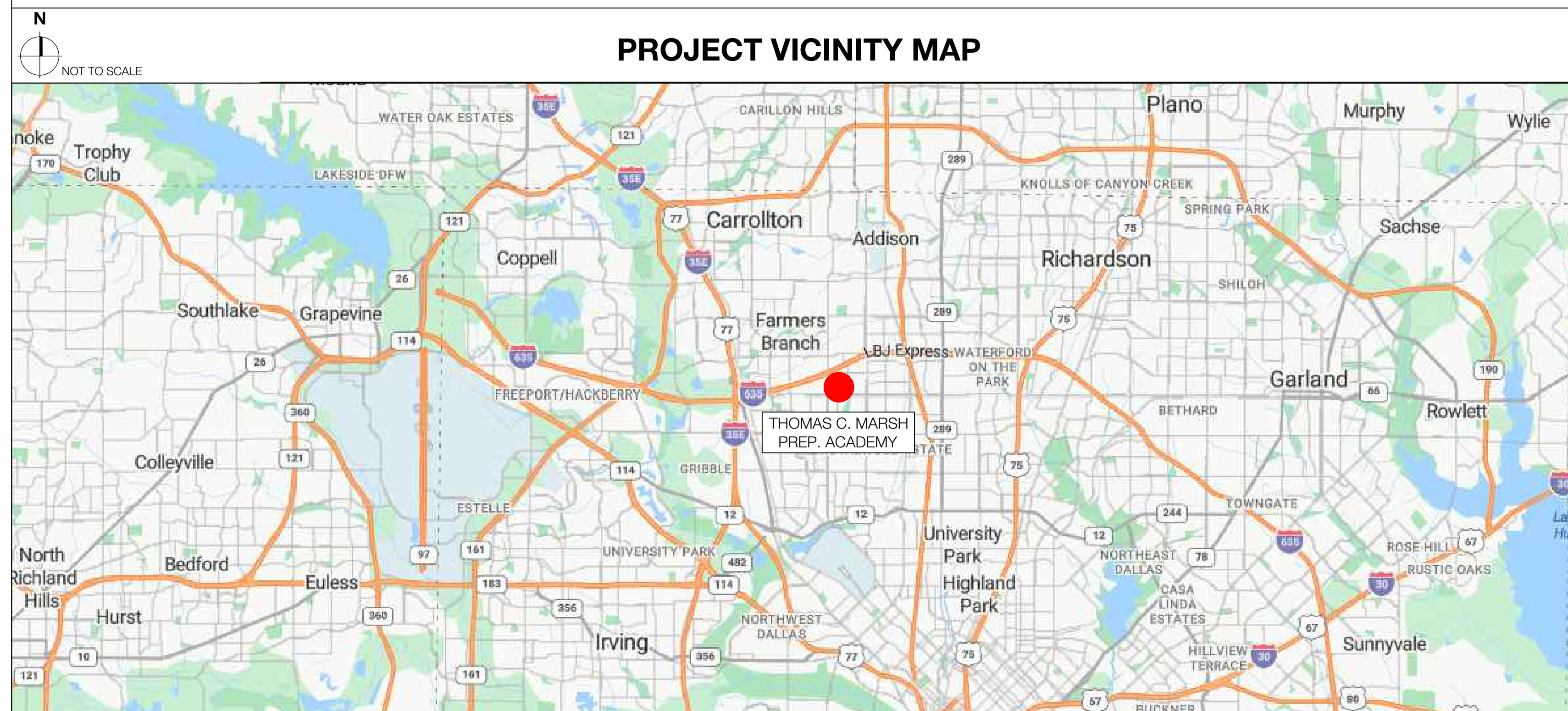


DISD THOMAS C. MARSH PREP. ACADEMY BOND RENO ORG 054

3838 CROWN SHORE DR., DALLAS, TX 75244

BID SET SUBMISSION

TDLR PROJECT NUMBER: TABS2025000878



PROJECT TEAM

OWNER:
DALLAS INDEPENDENT SCHOOL DISTRICT
9400 N. CENTRAL EXPRESSWAY
DALLAS, TX 75231
PHONE: 972.925.5159
CONTACT: KATY LEVHANI, RA
EMAIL: klevhani@dallasisd.org

MEP ENGINEER:
CAMPOS ENGINEERS
1331 RIVER BEND DR.
DALLAS, TX 75247
PHONE: 214.696.6291
CONTACT: J. MICHAEL MCKEE, P.E. LEED AP
EMAIL: mmckee@camposengineering.com

PROGRAM MANAGER:
AECOM
9400 N. CENTRAL EXPRESSWAY, SUITE 800
DALLAS, TX 75240
PHONE: 972.925.7261
CONTACT: RACHEL HARDAMWAY
EMAIL: C120495@aecom.com

STRUCTURAL ENGINEER:
GEISLER PARTNERS CONSULTING
12001 N. CENTRAL EXPRESSWAY, SUITE 301
DALLAS, TEXAS 75243
PHONE: 469.404.7404
CONTACT: KRISTINA GEISLER-NORDHOLM
EMAIL: kristinag@geislerpartners.com

ARCHITECT:
SBLM ARCHITECTS, PC
16910 DALLAS PARKWAY, SUITE 216
DALLAS, TX 75248
PHONE: 469.554.7770
CONTACT: JEFFREY HILL, AIA
EMAIL: jhill@sblm.com

CIVIL ENGINEER:
RLG CONSULTING ENGINEERS
12001 N. CENTRAL EXPRESSWAY, SUITE 300
DALLAS, TX 75243
PHONE: 469.404.7404
CONTACT: EDGAR CECENA
EMAIL: ececenal@rgc.com

CONSTRUCTION COST ESTIMATING:
RIDDLER & GOODNIGHT INC.
1155 MARY DRIVE
WEATHERFORD, TEXAS 76085
PHONE: 817.946.7825
CONTACT: MARK GOODNIGHT
EMAIL: mgoodnight@riddle-goodnight.com

DATA:
TLC ENGINEERING SOLUTIONS
8350 N. CENTRAL EXPRESSWAY, SUITE 775
DALLAS, TEXAS 75206
PHONE: 972.887.5566
CONTACT: AARON ROSE
EMAIL: aaron.rose@tbc.com

BUILDING DATA

JURISDICTION:
CITY OF DALLAS

PROJECT SUMMARY:

THE ARCHITECTURAL SCOPE IS AS FOLLOWS:
1. PROVIDE SECURE VESTIBULE, NEW STOREFRONT, DOOR CONFIGURATION AND DEVICE INFRASTRUCTURE.
2. NEW WAY-FINDING SITE SIGNAGE.
3. REPLACE VINYL COMPOSITE TILE (VCT) FLOORING AND BASE AT 1ST AND 2ND FLOOR CORRIDORS.
4. PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES. REPAIR/PATCH WALLS PRIOR TO PAINTING (EXCEPT AT AREAS OF RENOVATION).
5. REPLACE OUTDATED EXTERIOR WINDOWS WITH NEW ENERGY-EFFICIENT WINDOW ASSEMBLIES.
6. REPLACE DAMAGED CENTER MULLION AT GYMNASIUM. MECHANICAL ROOM DOOR M3 TO BE REPLACED, AND REPAIR DAMAGED DOOR HARDWARE AT EXTERIOR DOOR TO CHILLER. ALL HARDWARE TO BE TASC COMPLIANT.
7. REPLACE EXTERIOR WATERPROOFING SEALANT JOINTS THROUGHOUT THE ENTIRE BUILDING.

THE MECHANICAL SCOPE IS AS FOLLOWS:

1. REPLACE KITCHEN HOOD AND FANS.
2. DEMO AND INSTALL NEW CHILLED WATER PUMP.
3. REMOVE AND REPLACE (R) AHUS LOCATED THROUGHOUT THE SCHOOL. REPLACE (1) FANS, SUPPLY, ROOF MOUNT, SIDE WALL MOUNT, DOWNBLAST, (4) DX SPLIT SYSTEMS, AND (3) RTUS, INCLUDING ANY REMEDIAL WORK NEEDED FOR SCOPE.
4. DEMO AND REPLACE EXISTING 320 TON COOLING TOWER.
5. REPLACE IDPMDF AIR CONDITIONING, INCLUDING ANY REMEDIAL WORK NEEDED FOR SCOPE.

THE ELECTRICAL SCOPE IS AS FOLLOWS:

1. INSTALL EXTERIOR LIGHTING CONTROLS FOR NEW EXTERIOR LED LIGHTING.
2. REMOVE EXISTING INTERIOR LIGHTING CONTROLS AND REPLACE WITH NEW LED LIGHTING.
3. REPLACE INTERCOM SYSTEM, INCLUDING AV SYSTEM FOR THE AUDITORIUM WITH A NEW SYSTEM - ADD ALT #4.

THE PLUMBING SCOPE IS AS FOLLOWS:

1. INSTALL NEW WASHER/DRYER CONNECTIONS. PER DISD REQUEST, THE NEW DRYER SHOULD BE ELECTRIC IN LIEU OF GAS.
2. DEMO AND REPLACE SANITARY SEWER PIPING. SCOPE IS LIMITED TO CRAWL SPACES ONLY, EXCEPT AT THE KITCHEN.
3. REPLACE (2) WATER HEATERS - ADD ALT #1
4. REPLACE (1) EXTERIOR HOSE BIBS, AND INSTALL DILUTION TANK AND GAS UPGRADES TO LAB, MAKEUP WATER SYSTEM FOR COOLING TOWER, AND BRANCH ISOLATION VALVES FOR RESTROOMS AND KITCHEN.
5. REPLACE (8) WATER FOUNTAINS ADJACENT TO GYMNASIUM SPACES - ADD ALT #2
6. REPLACE (8) ADDITIONAL WATER FOUNTAINS THROUGHOUT SCHOOL - ADD ALT #5
7. REPLACE HOT WATER DISTRIBUTION, TO BRING KITCHEN UP TO CODE.
8. REPLACE PIPING FROM WATER METER BACK TO DOUBLE CHECK INSIDE THE BUILDING AND DOMESTIC COLD WATER PIPING IN THE CENTRAL PLANT WITH COPPER.
9. REPLACE SANITARY SEWER LINE WITHIN THE PROPERTY LINE UP TO THE BUILDING ENTRANCE.

THE ROOF SCOPE IS NOT APPLICABLE FOR THIS PROJECT.

THE FIRE ALARM SCOPE IS AS FOLLOWS:

1. PROVIDE COMPLIANT FIRE ALARM COVERAGE TO AREAS MODIFIED IN DURING CONSTRUCTION AND EXISTING ONSITE PORTABLES.
2. ADDITIONAL FIRE ALARM SCOPE UNDER SEPARATE PERMIT.

THE SECURITY SCOPE IS AS FOLLOWS:

1. PROVIDE TDG COMPLIANT SECURITY SYSTEM AT FRONT ENTRY INCLUDING DOOR BUZZER, CARD READERS, DOOR HARDWARE, AND DOOR CONTACTS TO SECURE RECEPTION AND VESTIBULE.
2. ADDITIONAL SECURITY SCOPE BY DISD APPROVED VENDOR A UNDER SEPARATE PERMIT.

THE STRUCTURAL SCOPE IS AS FOLLOWS:

1. PROVIDE SUPPLEMENTAL ROOF UPGRADES/REPAIRS AS REQUIRED FOR SCOPE OF WORK.

THE CIVIL SCOPE IS AS FOLLOWS:

1. NEW WAY-FINDING SITE SIGNAGE.

2021 INTERNATIONAL BUILDING CODE - TABLE 803.13

GROUP	SPRINKLERED		
	INTERIOR EXIT STAIRWAYS, EXIT RAMPS, AND PASSAGEWAYS	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	ROOM AND ENCLOSED SPACES
E	B	C	C

GENERAL CONTRACTOR NOTES

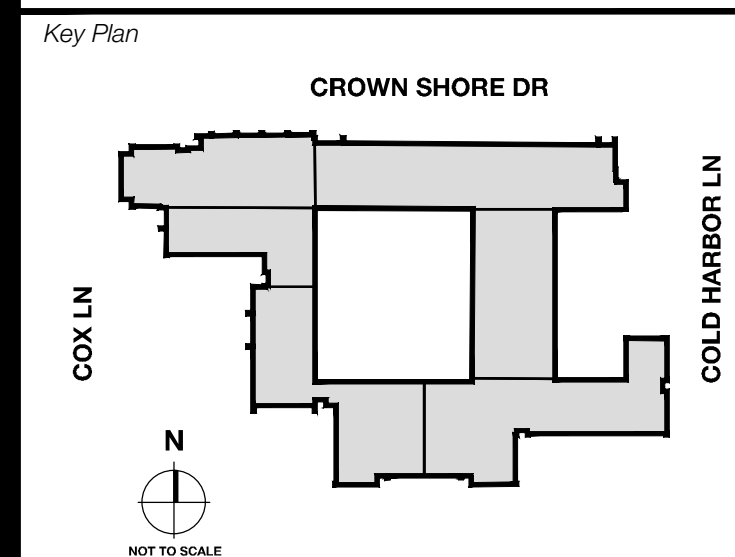
THROUGHOUT DURATION OF CONSTRUCTION, ELEVATORS FOR USE BY STAFF, FACULTY, AND STUDENTS SHOULD NOT BE USED TO TRANSPORT CONSTRUCTION MATERIALS OR CONSTRUCTION WORKERS.

ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISD WILL NOT PROVIDE ANY MOVER. ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.

ADD. ALTERNATE TABLE

001 - ALTERNATE 1 - NOT USED
002 - ALTERNATE 2 - REPLACE (2) WATER FOUNTAINS ADJACENT TO GYM. REFER TO P4.01.
003 - ALTERNATE 3 - REPLACE RTU 20 & RTU 24 AS INDICATED IN MECH. DRAWINGS. REFER TO M7.01.
004 - ALTERNATE 4 - NOT USED
005 - ALTERNATE 5 - PROVIDE (2) ADDITIONAL WATER FOUNTAINS THROUGHOUT SCHOOL. REFER TO P4.02.
006 - ALTERNATE 6 - REPLACE 3RD FLOOR LIGHTING AS INDICATED IN DRAWINGS REFER TO ES.05 & ES.06.
007 - ALTERNATE 7 - REPLACE 3RD FLOOR LIGHTING CONTROLS AS INDICATED IN DRAWINGS. REFER TO ES.14 & ES.15.
008 - ALTERNATE 8 - REPLACE AHUS 3 & 4. REFER TO M7.01.

PROJECT BUILDING ENTRANCE PHOTO



Seal & Signature

12/05/24

BOARD OF TRUSTEES

SCHOOL DISTRICT		DALLAS INDEPENDENT SCHOOL DISTRICT	
FIRST VICE PRESIDENT	Ben Mackey	BOARD PRESIDENT	Joe Carreón
BOARD SECRETARY	Camille D. White	SUPERINTENDENT OF SCHOOLS - DISD	Stephanie S. Eitzalza, Ed.D.
BOARD MEMBER	Dan Micciche	CHIEF CONSTRUCTION OFFICER	Brent Alfred
BOARD MEMBER	Sarah Weinberg	SECOND VICE PRESIDENT	Maxie Johnson
		BOARD MEMBER	Joyce Foreman
		BOARD MEMBER	Lance Currie
		BOARD MEMBER	Ed Turner

PROGRAM MANAGER



Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
DALLAS, TX 75244

Drawing Date Project No. 023569
Drawn By TMH Checked By TB/JH
Drawing Title

COVER SHEET

Drawing Number

G000A

Revisions

04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET	
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET	
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET	
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET	
10/04/2024 - PERMIT SET	
11/04/2024 - REVISION #1	▲
12/05/2024 - BID SET	

GENERAL NOTES

- 1. IN ALL INSTANCES, "OWNER" REFERS TO DISD.
2. ALL MATERIALS AND LABOR FOR ALL WORK NOTED OR DEPICTED IN THE CONSTRUCTION DOCUMENTS SHALL BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
3. THE GENERAL CONTRACTOR IS INFORMED THAT THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY AND RESPONSIBLE FOR REVIEWING ALL OF THE CONSTRUCTION DOCUMENTS AND OBSERVING EXISTING CONDITIONS AT THE PRE-BID MEETING.
4. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE FULLY ACQUAINTED WITH THE SCOPE OF WORK TO BE PERFORMED AND SHALL INSPECT SITE CONDITIONS PRIOR TO BID SUBMITTAL.
5. DRAWINGS, PROJECT MANUAL, SPECIFICATIONS, AND ALL APPLICABLE ADDENDUMS, BULLETINS, AND/OR REVISIONS SHALL COMPRISE THE CONSTRUCTION DOCUMENTS.
6. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING THE WORK.
7. THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND SHALL NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION.
8. ALL WORK SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES, ORDINANCES AND ANY APPLICABLE AMENDMENTS.
9. THE GENERAL CONTRACTOR SHALL PROVIDE OPENINGS AND CORES, NOT SPECIFICALLY SHOWN ON THE DRAWING, AS REQUIRED FOR MECHANICAL AND ELECTRICAL EQUIPMENT, VENTS, DUCTS, AND TYPICAL DETAILS.
10. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES, INCLUDING ADVISING ALL TRADES OF FEATURES OF CONSTRUCTION AND PROVIDING BLOCKS, HOLES, DEPRESSIONS, ETC. AS REQUIRED, FOR A COMPLETE JOB.
11. THE GENERAL CONTRACTOR IS TO BUILD AND MAINTAIN CONSTRUCTION BARRICADES (ALL NECESSARY LIGHTS, SIGN, ETC.) FOR THE PROTECTION OF THE PUBLIC, AS PER LOCAL ORDINANCES AND DISD REQUIREMENTS.
12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT FOR ANY DAMAGE CAUSED BY HIM OR HIS SUBCONTRACTORS TO EXISTING WORK IN PLACE.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MISCELLANEOUS PERMITS, FEES, AND INSPECTIONS AS MAY BE REQUIRED FOR COMPLETION OF THE JOB AS PER ALL GOVERNING AGENCIES.
14. NO STRUCTURAL CHANGES FROM THE APPROVED PLANS SHALL BE MADE IN THE FIELD WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.
15. THE GENERAL CONTRACTORS SHALL PROVIDE LIABILITY INSURANCE AND WORKERS COMPENSATION BENEFITS IN ACCORDANCE WITH STATE LAW FOR ALL WORKERS AND AGENTS WHO WILL BE ON THE SITE AT ANY TIME.
16. THE GENERAL CONTRACTOR SHALL REPORT ANY DEFECTS, DISCREPANCIES, PROBLEMS OR UNCERTAINTIES TO THE ARCHITECT, FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK AFFECTED.
17. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE FULLY ACQUAINTED WITH SCOPE OF THE WORK TO BE PERFORMED AND SHALL INSPECT SITE CONDITIONS PRIOR TO BID SUBMITTAL.
18. THESE DRAWINGS ARE NOT TO BE SCALED. IF REQUIRED DIMENSIONS OR INFORMATION CANNOT BE FOUND WITHIN THE DRAWINGS OR SPECIFICATIONS, THE ARCHITECT SHALL BE REQUESTED TO INTERPRET THE DOCUMENT, AND HIS INTERPRETATIONS SHALL BE FINAL AND BINDING.
19. ANY PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED TO THE OWNER, AND THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INCORPORATION INTO THE WORK.
20. THE GENERAL CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING EXTERIOR FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
21. PRIOR TO STARTING ANY WORK, THE GENERAL CONTRACTOR IS TO INSPECT THE EXISTING ROOF DRAINAGE SYSTEM AND NOTIFY THE OWNER AND DESIGN TEAM OF ANY EXISTING DAMAGES.
22. THE GENERAL CONTRACTOR IS RESPONSIBLE TO MAINTAIN A CURRENT AND COMPLETE SET OF CONTRACT DOCUMENTS AT THE JOB SITE.
23. ALL CONCEALED WOOD, PLYWOOD, WOOD BLOCKING, ETC. TO BE FIRE RETARDANT TREATED.
24. PRIOR TO CLOSING OF ANY CEILINGS, ALL MECHANICAL SYSTEMS (I.E., HVAC, PLUMBING, SPRINKLER, AND ELECTRICAL) ARE TO BE INSPECTED AND WHERE REQUIRED, TESTED BY LOCAL AUTHORITIES AND/OR TESTING AGENCIES HAVING JURISDICTION TO INSURE THEIR PROPER INSTALLATION AND FUNCTION.
25. ALL MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE SPRINKLER WORK IS TO BE COORDINATED WITH ALL OTHER TRADES.
26. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGES, BREAKAGE, COLLAPSE, DISTORTIONS, AND OFF-ALIGNMENT ACCORDING TO THE APPLICABLE CODES, STANDARDS, AND GOOD PRACTICE.
27. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES FOR CONSTRUCTION ACCESS ONLY.
28. SHOP DRAWINGS ARE TO BE COORDINATED WITH ALL EXISTING CONDITIONS AND WORK BY OTHER TRADES.
29. ALL EXISTING IT FIBER AND EQUIPMENT IS NOT TO BE MOVED OR OTHERWISE MODIFIED BY THE GENERAL CONTRACTOR.
30. ALL FURNITURE SHOWN FOR REFERENCE ONLY.
31. THROUGHOUT THE DURATION OF CONSTRUCTION, ELEVATORS ONSITE ARE FOR SCHOOL APPROVED USE ONLY.

DEMO GENERAL NOTES

- 1. COORDINATE ALL DEMOLITION AND REMOVALS WITH NEW WORK. REMOVE ALL ITEMS AS REQUIRED FOR NEW WORK INSTALLATION WHETHER INDICATED OR NOT.
2. THE GENERAL CONTRACTOR SHALL VISIT THE SITE AND MAKE HIS OWN ASSESSMENT OF THE EXTENT OF DEMOLITION AS REQUIRED TO INSTALL NEW WORK.
3. ALL ABANDONED MECHANICAL, ELECTRICAL, PLUMBING, AND SPRINKLER WORK TO BE REMOVED UNLESS NOTED OTHERWISE.
4. ALL REMOVALS WHICH CAUSED DAMAGE TO EXISTING SURFACES TO REMAIN ARE TO BE PATCHED AND REPAIRED EQUAL TO EXISTING AND PREPARED AS REQUIRED TO RECEIVE FINAL FINISH.
5. ALL SELECTIVE DEMOLITION AND REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, GUIDELINES, REGULATIONS, ORDERS, AND DIRECTIVES.
6. ALL DEBRIS TO BE REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
7. THE GENERAL CONTRACTOR TO OBTAIN ALL REQUIRED DEMOLITION PERMITS AND COMPLY WITH ALL RULES FOR BUILDING REMOVALS INCLUDING BUT NOT LIMITED TO DUST CONTROL, NOISE LEVELS, AND HOURS OF OPERATION.
8. DEMOLISH ALL ROOM SIGNAGE IN ALL AREAS OF WORK.
9. REMOVAL SHALL BE ACCOMPLISHED SO THAT EXCESSIVE QUANTITIES OF MATERIALS, RUBBISH, WASTE, ETC. ARE NOT STORE ON THE FLOOR.
10. THE GENERAL CONTRACTOR SHALL REPLACE ALL FIREPROOFING THAT WAS REMOVED AND/OR DAMAGED DURING THE DEMOLITION PROCESS AND MAINTAIN FIRE RATING PRESCRIBED BY ALL CODES.
11. THE GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY SHORING, BRACING, AND SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF STRUCTURE OR ELEMENT TO BE DEMOLISHED.
12. THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION AND SECURITY DEVICES DURING INTERVAL BETWEEN DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION AND INSTALLATION OF NEW CONSTRUCTION.
13. THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK.
14. THE GENERAL CONTRACTOR IS TO RELOCATE ANY EXISTING UTILITIES AFFECTED BY DEMOLITION AND NEW LAYOUT, BY THE REQUIRED SUBCONTRACTORS.
15. PRIOR TO ANY DEMOLITION WORK, THE GENERAL CONTRACTOR MUST FIELD VERIFY ALL EXISTING CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE ALARM, AND FIRE PROTECTION WORK LOCATED IN THE SPACE THAT AFFECTS ANY SYSTEMS.
16. THE WALLS, PARTITIONS, DOORS, FRAMES, AND OTHER ITEMS TO BE REMOVED ARE SHOWN DASHED.
17. WHERE FINISHES ARE SHOWN TO BE REMOVED FROM EXISTING CONSTRUCTION, REPAIR AND PATCH REMAINING SUBSTRATES THAT WERE ORIGINALLY CONCEALED BY EXISTING FINISHES.
18. ALL WORK NOTED ON THESE PLANS BY THE GENERAL CONTRACTOR UNLESS SPECIFICALLY NOTED AND ASSIGNED TO SPECIFIC INDIVIDUAL OR COMPANY.
19. VERIFY ALL EXISTING HANDRAILS, ADA GRAB BARS, ACCESSIBLE FIXTURES, ETC. CONFORM TO EQUIPMENT MANEUVERING LEGEND.
20. DISD REQUIRES ALL WIRING, DEVICES, AND PANELS THAT ARE REPLACED TO BE RETURNED TO DISD FOR STORAGE.
21. THE GENERAL CONTRACTOR IS TO CONDUCT HYDRONIC TESTING THROUGHOUT THE DURATION OF CONSTRUCTION AND ENSURE PROPER WATER PRESSURE IS MAINTAINED FOR THE WATER SOURCE HEAT PUMP.
22. DISD REQUESTS ON NEW UNITS, THE GENERAL CONTRACTOR "DROP" NEW CONDENSATE LINES INTO NEARBY MOP DRAINS WITHIN CUSTODIAL CLOSETS.

HAZARDOUS MATERIALS

ASBESTOS ABATEMENT TO BE DONE BY THE GENERAL CONTRACTOR. GENERAL CONTRACTOR TO REVIEW SPECIFICATION SECTION FOR REFERENCE - RENOVATION ASBESTOS SURVEY REPORT - AND HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

DEMOLITION RESPONSIBILITY

PRIOR TO ANY DEMOLITION WORK, THE GENERAL CONTRACTOR MUST FIELD VERIFY ALL EXISTING MECHANICAL, PLUMBING, ELECTRICAL, FIRE ALARM, FIRE PROTECTION SECURITY/IT AND ANY OTHER RELEVANT CONDITIONS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION. AFTER CONSTRUCTION HAS COMMENCED ANY SYSTEM FOUND NOT TO BE WORKING WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR, AT NO COST TO DISD.

TEMP. MOVERS RESPONSIBILITY

ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISD WILL NOT PROVIDE ANY MOVER, ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.

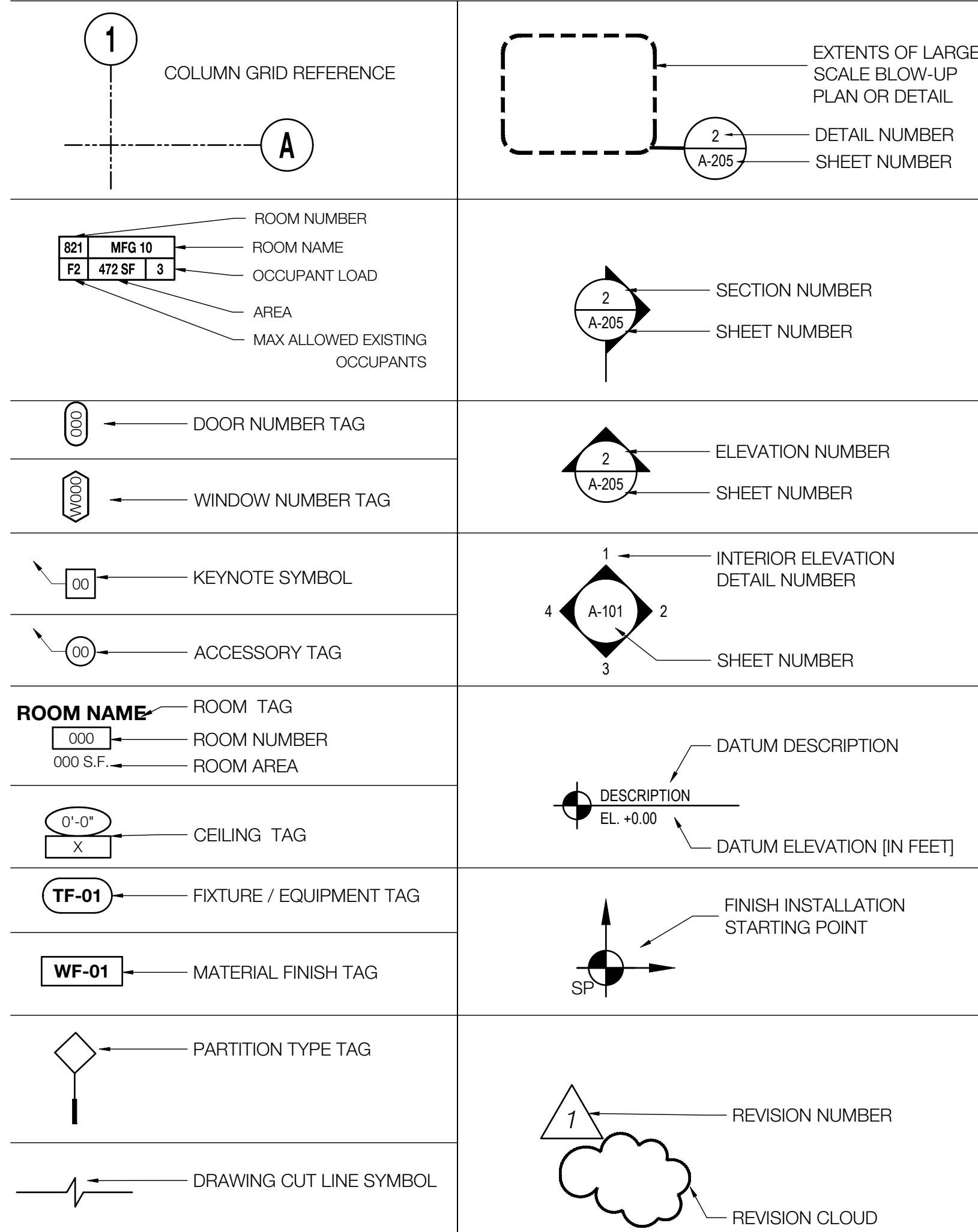
WIND LOAD NOTES

- 1. CONTRACTOR TO COORDINATE INSTALLATION OF ALL EXTERIOR ELEMENTS WITH WIND LOAD CRITERIA PER LOCAL BUILDING CODES.
2. PROVIDE MANUFACTURER AND/OR INSTALLATION CALCULATIONS AND CERTIFICATIONS WHEN REQUIRED BY LOCAL AUTHORITIES HAVING JURISDICTION.
3. IF SPECIFICALLY REQUIRED BY THE LOCAL JURISDICTION, PROVIDE SHOP DRAWINGS SIGNED AND SEALED BY STATE LICENSED PROFESSIONAL ENGINEER SHOWING COMPLIANCE WITH THE WIND LOAD CRITERIA.

DEFERRED PERMIT SUBMITTALS

- 1. FIRE ALARM SYSTEM: THE FIRE ALARM CONTRACTOR IS TO PROVIDE ENGINEERED DOCUMENTS FOR THE DESIGN OF THE FIRE ALARM SYSTEM MODIFICATIONS PER STATE AND LOCAL CODES.
2. IF SPECIFICALLY REQUIRED BY THE LOCAL JURISDICTION, PROVIDE SHOP DRAWINGS SIGNED AND SEALED BY STATE LICENSED PROFESSIONAL ENGINEER SHOWING COMPLIANCE WITH THE WIND LOAD CRITERIA.

CONSTRUCTION LEGEND



TYPICAL ABBREVIATIONS

Table of abbreviations including: AT (Air Conditioning), HW (Highway), DWC (Drinking Water Cooler), LAM (Laminate), OWSJ (Open Web Steel Joist), STD (Standard), AC (Air Conditioning), ACT (Acoustical Ceiling Tile), AC (Acoustic), ID (Inside Diameter), PA (Public Address), STL (Steel), AD (Area Drain), ADJ (Adjustable), AFF (Above Finished Floor), PERF (Perforated), STRUC (Structural), AV (Audiovisual), DEPT (Department), INCL (Included), PL (Plate/Property Line), SUSP (Suspended), AGG (Aggregate), DET (Detail), INFO (Information), INTR (Interior), SW (Short Way/SideWalk), ALT (Alternate), DIAO (Diameter), INSUL (Insulation/Insulated), INV (Invert), Symb (Symbol), AP (Access Panel), KIT (Kitchen), L (Length), SYMM (Symmetrical), APPROX (Approximate), EP (Electrical Panelboard), EQ (Equal Equip Equipment), TOM (Top of Masonry), ARCH (Architectural), E (East), EW (Each Way), TER (Terrazzo), ASPH (Asphalt), EF (Each Face), EW (Elevator), T (Tread), AV (Audiovisual), ELEV (Elevator), T&B (Top and Bottom), AMG (American Wire Gauge), EL (Elevation), T&G (Tongue and Groove), AAC (Acoustical Wall Treatment), ELEC (Electric/Al), TEL (Telephone), L & A (Angle and), EXP (Expansion Ext Exterior), EXTN (Extension), UR (Urinal), BIT (Bituminous), EQ (Equip Equip Equipment), EW (Each Way), and EIFS (Exterior Insulation and Finish System).

SBLM

Owner Dallas Independent School District
19420 N. Central Expressway
Dallas, Texas 75231
T: 972.925.5159
https://www.dalissd.org/bond2020

Architect SBLM Architects
11510 Dallas Parkway, Suite 216
Dallas, Texas 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer Campos Engineering
1331 River Bend Dr
Dallas, Texas 75247
T: 214.696.6291
www.camposengineering.com

Structural Engineer Geisler Partners Consulting Engineers
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Civil Engineer RLG Consulting Engineers
12001 North Central Expressway, Suite 300
Dallas, Texas 75243
T: 214.739.8100
www.rlginc.com

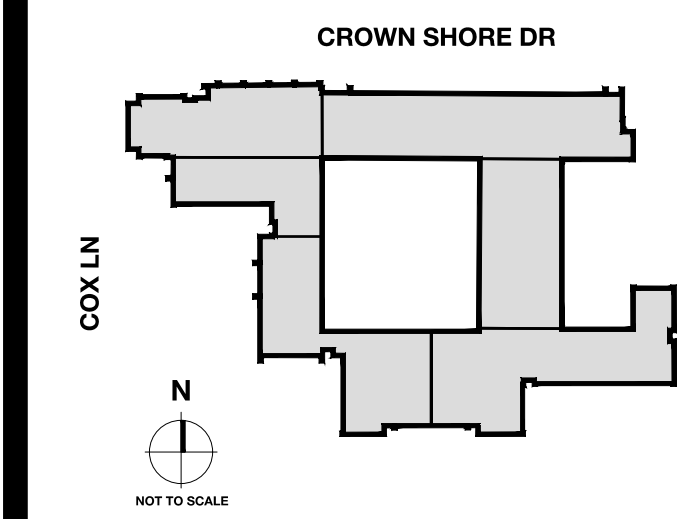
Technology Design Consultant TLC Engineering Solutions
1235 Corporate Dr, Suite 100
Irving, Texas 75028
T: 972.887.5566
https://www.tlc-engineers.com

Construction Cost Estimating Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.948.7825
https://www.riddle-goodnight.com/

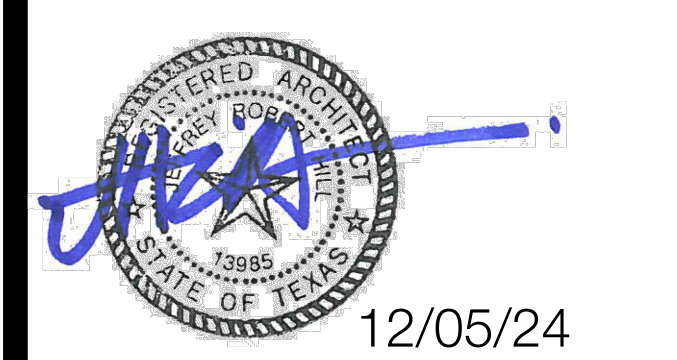
Revisions

Table with 2 columns: Date, Description. Revisions include: 04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET, 05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET, 07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET, 09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET, 10/04/2024 - PERMIT SET, 12/05/2024 - BID SET

Key Plan



Seal & Signature



Project Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date Project No. 023569
Drawn By TMBH Checked By TB/JH
Drawing Title

GENERAL NOTES

Drawing Number

G001

Owner
Dallas Independent School District
 16310 Dallas Parkway, Suite 216
 Dallas, Texas 75241
 T: 972.925.5159
 https://www.dallasisd.org/bond2020

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, Texas 75241
 T: 469.554.7770 F: 469.554.7775
 www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
 www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
 www.geislerpartners.com

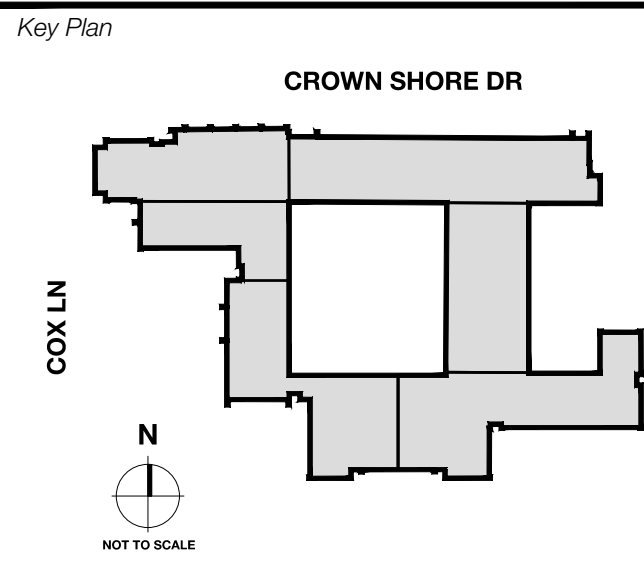
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
 www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
 https://www.tlc-engineers.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
 https://www.riddle-goodnight.com/

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date
 Project No. 023569
 Drawn By T/MH
 Checked By TBJ/H
 Drawing Title

ADA REQUIREMENTS

Drawing Number

G002

1 UNOBSTRUCTED FORWARD REACH

UNOBSTRUCTED HIGH FORWARD REACH

UNOBSTRUCTED SIDE REACH

LOCKERS

RECESSED FE CABINET

OPERABLE PARTS-VENDING MACHINE AND ATM

WORK OR DINING SURFACES FRONT APPROACH REQUIRED

ATM OR VENDING MACHINE

SALES AND SERVICE COUNTERS

CHECK-OUT AISLE COUNTERS

1 MILLWORK AND EQUIPMENT CLEARANCES

2 ELEVATOR REQUIREMENTS

3 TYP. MOUNTING HEIGHTS

4 ADA SIGNAGE REQUIREMENTS

5 GENERAL NOTES AND MANEUVERING CLEARANCES

6 TOILET COMPARTMENT CLEARANCES

7 WATER CLOSET AND GRAB BAR CLEARANCES

8 PROTRUDING OBJECTS

9 CLEARANCES AT HINGED DOORS

10 RAMP REQUIREMENTS

11 DIAPER CHANGING STATION CLEARANCES

12 FLOOR OR GROUND SURFACES

13 TOILET ROOM ACCESSORIES MOUNTING HEIGHTS

14 URINAL CLEARANCES

15 TOE AND KNEE CLEARANCES

16 LAVATORY/SINK CLEARANCES

17 DRINKING FOUNT. CLEARANCES

18 WATER CLOSET AND GRAB BAR CLEARANCES

UNOBSTRUCTED FORWARD REACH CLEARANCES

UNOBSTRUCTED HIGH FORWARD REACH CLEARANCES

MINIMUM RAMP CRITERIA

- RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.
- CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.
- CLEAR WIDTH OF RAMP RUNS AND WHERE HANDRAILS ARE PROVIDED SHALL BE AT A MINIMUM OF 36" BETWEEN HANDRAILS. NOTHING SHALL PROJECT INTO THIS CLEAR WIDTH.
- THE RISE FOR ANY RAMP RUN SHALL BE 30" MAX.
- RAMP RUNS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN.

RAMP SLOPE FOR EXISTING FACILITIES

SLOPE STEEPER THAN 1:12 BUT NOT STEEPER THAN 1:8	MAXIMUM RISE 3 INCHES
SLOPE STEEPER THAN 1:12 BUT NOT STEEPER THAN 1:10	6 INCHES

RAMP LANDINGS

RAMP EDGE PROTECTION

TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP

FORWARD APPROACH REQUIRED FOR CHANGING STATION

TOILET TISSUE DISPENSER

TOILET SEAT COVER DISPENSER

SOAP DISPENSER

PAPER TOWEL DISPENSER

HAND DRYER & RECESS KIT

HAND DRYER & WALL GUARD

RESTROOM MIRROR

BAG HOOK

COAT HOOK

SAN. NAPKIN DIAPER CHANGING DISPOSAL STATION (HORIZ.)

URINAL HEIGHT

KNEE CLEARANCE

TOE CLEARANCE

STAINLESS STEEL TYP.

GRAB BAR NOTES:

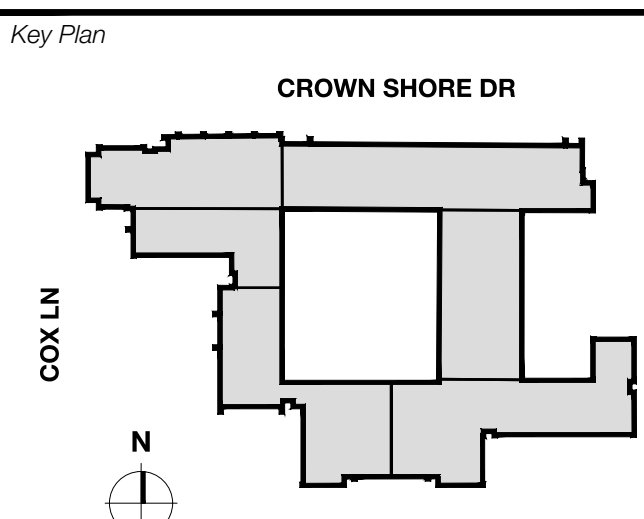
- SHALL BE DESIGNED AND SUPPORTED TO WITHSTAND A LOAD OF NOT LESS THAN 250 POUNDS APPLIED AT ANY POINT, DOWNWARD OR HORIZONTALLY.
- GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
- ALL EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8" INCH.

WALL NOTE:

- PROVIDE 19 GA. METAL STUD W/ G-90 COATING (TYP) @ ALL RESTROOM ROOM WALLS.

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMH Checked By TB/JH

Drawing Title
**ARCHITECTURAL
 LIFE SAFETY PLAN - LEVEL 1**

Drawing Number
G003

GENERAL NOTES FOR FIRE ALARM

- 1 THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL CODES. CODE COMPLIANT FIRE ALARM SYSTEM SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR INCLUDING BOTH DEMOLITION AND NEW WORK IN THIS PROJECT SCOPE BOUNDARY.
- 2 THE GENERAL CONTRACTOR TO VERIFY ALL FIRE ALARM WORK PERFORMED, BE BY A STATE LICENSED FIRE ALARM CONTRACTOR WHO SHALL DESIGN AND INSTALL THE SYSTEM. FIRE ALARM CONTRACTOR IS TO PROVIDE ENGINEERED DOCUMENTS FOR THE DESIGN OF THE NEW CODE COMPLIANT FIRE ALARM SYSTEM MODIFICATIONS PER STATE AND LOCAL CODES. CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ANY APPLICABLE PERMITS, INCLUDING BUT NOT LIMITED TO DEFERRED PERMIT SUBMITTALS.
- 3 THE GENERAL CONTRACTOR TO VERIFY LOCATION OF THE FIRE ALARM CONTROL. PANELS ARE REQUIRED BY THE LOCAL AUTHORITY JURISDICTION PRIOR TO ROUGH-IN. ALTERNATIVE FIRE ALARM PANEL MUST BE PRE-APPROVED BY DALLAS ISD DESIGNATED REPRESENTATIVES. REQUIRED FIRE ALARM DEVICES ARE NOT INDICATED ON THE ELECTRICAL PLANS. SHOP DRAWINGS OF SYSTEM SHALL BE SUBMITTED TO THE CITY OF DALLAS, FIRE DEPARTMENT, OR AHJ FOR APPROVAL PRIOR TO INSTALLATION.
- 4 GENERAL CONTRACTOR TO VERIFY ALL WIRE/CABLE FOR INITIATING AND INDICATING CIRCUITS SHALL COMPLY WITH APPLICABLE CODES. ALL WIRE SHALL BE RUN IN CONDUIT, WHERE WIRE IS SUBJECT TO DAMAGE, WHICH SHALL BE RUN IN NEAT AND ORDERLY MANNER AS HIGH AS POSSIBLE. FIRE ALARM CONTRACTOR SHALL COORDINATE CONDUIT AND CONDUCTOR SIZES WITH SYSTEMS VENDOR AND SHALL PROVIDE MATERIAL AS REQUIRED.
- 5 REFER TO FIRE ALARM DRAWINGS FOR FULL FIRE ALARM SCOPE AND ADDITIONAL INFORMATION.

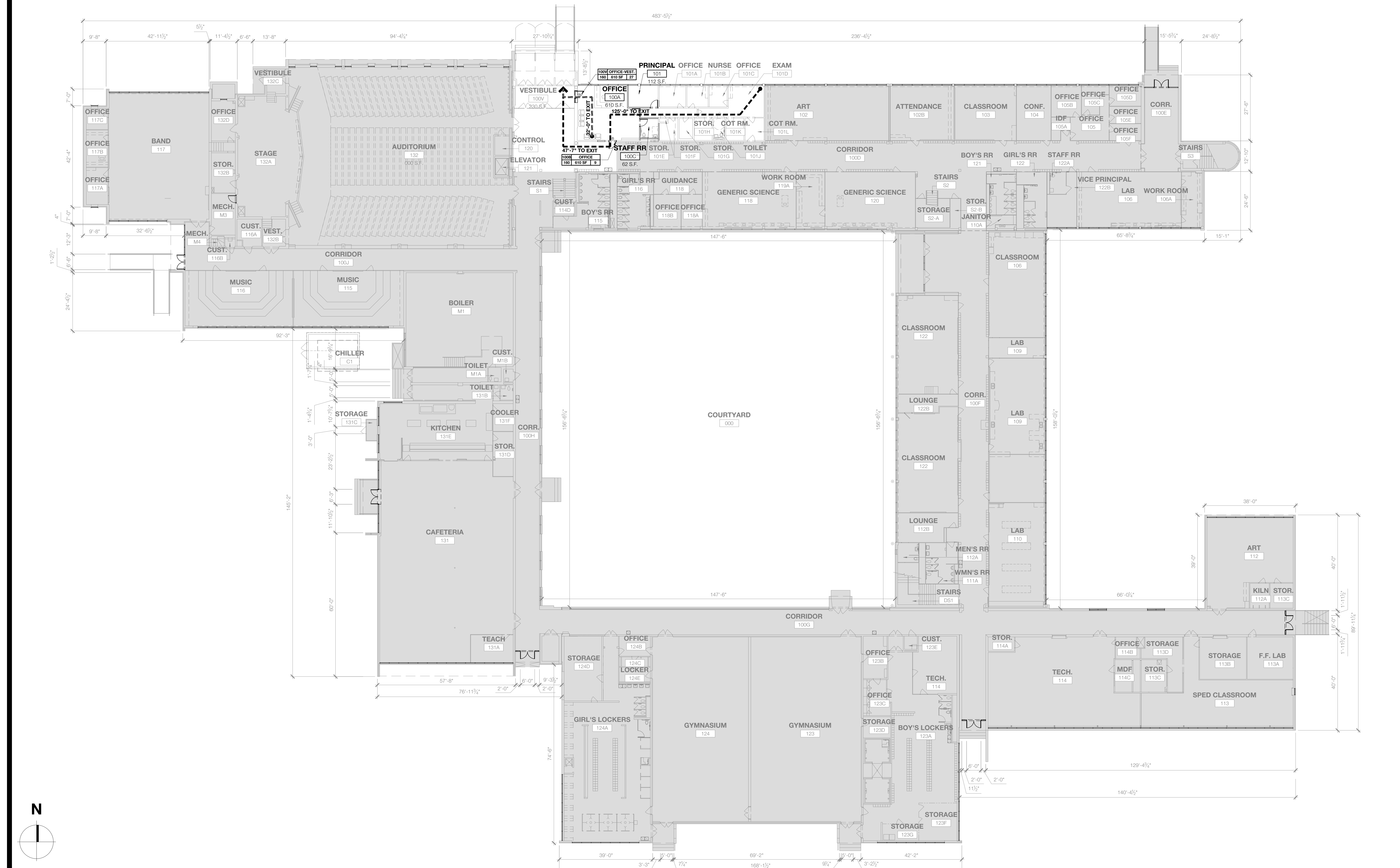
SYMBOL LEGEND

	DOOR
	EXISTING DOOR TO REMAIN
ROOM NAME 000 000 S.F.	ROOM TAG
	ROOM NUMBER
	ROOM NAME
	OCCUPANT LOAD AREA
	MAX ALLOWED EXISTING OCCUPANTS
	PATH OF TRAVEL
	EXIT SIGNS
	EGRESS IS EXISTING TO REMAIN AS-IS

GENERAL NOTES FOR LIFE SAFETY

- 1 OCCUPANT LOAD OF SCHOOL AS EXISTING TO REMAIN. SCOPE OF WORK INCLUDES NEW SECURE STOREFRONT ENTRY FOR SECURE VESTIBULE DOOR (100V) AND NEW DOOR HARDWARE TO ALLOW FREE EGRESS, INCLUDING THE ADDITION OF AN INTERMEDIATE DOOR (100A) AT CORRIDOR 100D, DOOR 101 AT THE PRINCIPAL'S OFFICE TO MAIN ADMIN 100B.
- 2 THE GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
- 3 ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY THE GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
- 4 ALL EXISTING FURNITURE SHOWN FOR REFERENCE ONLY. SHOWN DASHED IN PLAN. **ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISD WILL NOT PROVIDE ANY MOVER, ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.**

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



1 ARCHITECTURAL LIFE SAFETY PLAN - LEVEL 1
 SCALE: 1/16" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

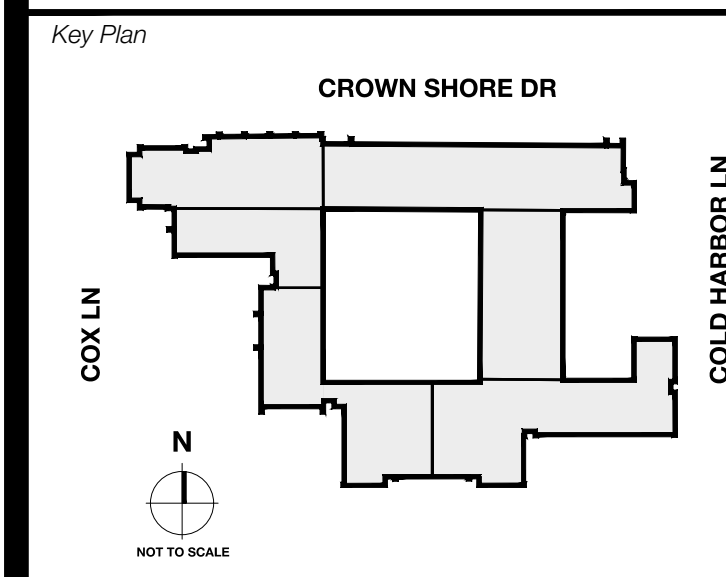
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/17/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

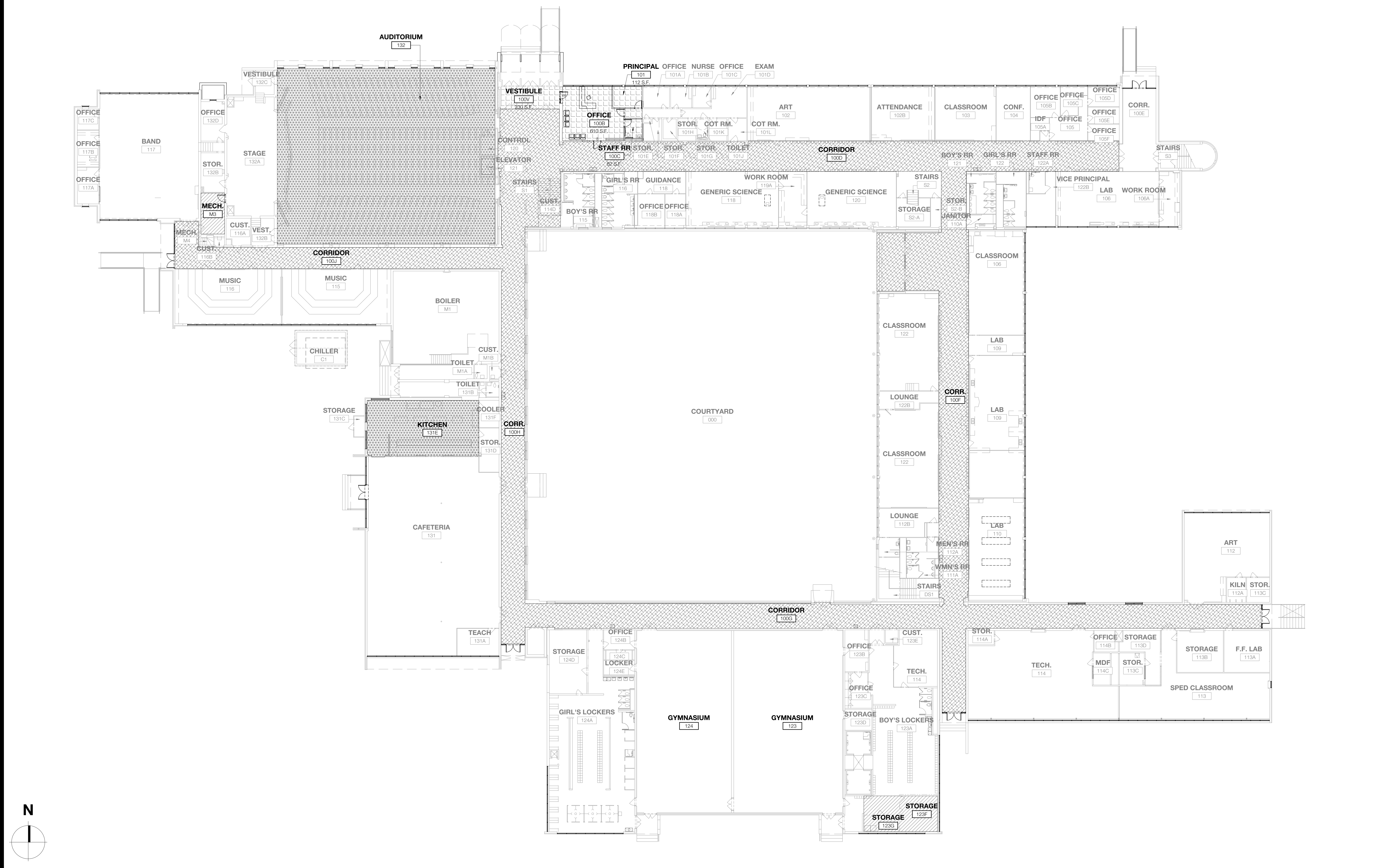
Drawing Date Project No. 029569
 Drawn By TMH Checked By TB/HH

Drawing Title
ARCHITECTURAL PHASING PLAN - LEVEL 1

Drawing Number
G004A

GENERAL NOTES FOR CONTRACTOR	PHASING LEGEND
<p>1 THE PROPOSED PHASING PLAN REFLECTS THE ARCHITECT'S UNDERSTANDING OF HOW TO PHASE THE WORK. PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR WILL SUBMIT A PHASING SCHEDULE FOR ALL WORK. THIS SCHEDULE WILL BE REVIEWED AND APPROVED BY DSIB, THE SCHOOL PRINCIPAL, AND THE PROGRAM MANAGER. ANY NECESSARY CHANGES TO THE PHASING SCHEDULE WILL BE MADE AS REQUIRED.</p> <p>2 PHASING PLANS ARE NOT SHOWN IN CHRONOLOGICAL ORDER. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE PHASES AS ILLUSTRATED AND NOTED.</p> <p>3 ALL CORRIDORS AND EXITS MUST REMAIN CLEAR AND OPERATIONAL DURING SCHOOL HOURS.</p> <p>4 GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AS REQUIRED TO SEPARATE CONSTRUCTION AREAS FROM STUDENT AND FACULTY.</p> <p>5 NO WORK TO BE PERFORMED DURING TESTING DAYS. COORDINATE WITH SCHOOL PRINCIPAL.</p> <p>6 GENERAL CONTRACTOR SHALL COORDINATE STAGING/STORAGE AREAS WITH DSIB AND SCHOOL PRINCIPAL.</p> <p>7 GENERAL CONTRACTOR TO SCHEDULE ALL RESTROOM WORK WITH PRINCIPAL AND RECEIVE APPROVAL PRIOR TO COMMENCEMENT OF WORK. RESTROOMS TO RECEIVE MINOR WORK MUST REMAIN FUNCTION DURING NORMAL SCHOOL HOURS. SINGLE OCCUPANT RESTROOM WORK TO BE PERFORMED DURING EXTENDED BREAKS.</p> <p>8 AUDITORIUM LIGHTING AND/OR SOUND SYSTEM SCOPE OF WORK SHALL BE COORDINATED WITH PERFORMANCE SCHEDULES FOR THE SCHOOL AND SHALL NOT INTERFERE WITH SUCH SCHEDULES.</p> <p>9 DOMESTIC WATER AND SANITARY SEWER DEMOLITION NOT TO OCCUR UNTIL SWITCHOVER TO NEW LINE IS AVAILABLE. SCHOOL MAY NOT BE WITHOUT DOMESTIC WATER AND SANITARY SEWER WHILE SCHOOL IS IN SESSION.</p> <p>10 GENERAL CONTRACTOR TO SCHEDULE WORK TO AVOID WEATHER DAMAGE TO TEMPORARILY EXPOSED SYSTEMS INCLUDING BUT NOT LIMITED TO MECHANICAL, FIRE PROTECTION, FIRE ALARM, AND PLUMBING SYSTEMS.</p>	<p>PHASE A - SECURE VESTIBULE & OFFICE INCLUDING FLOOR FINISH, HVAC UPGRADES.</p> <p>PHASE B - ALL OTHER FLOOR FINISHES, WINDOWS, EXTERIOR WATERPROOFING/SEALANT JOINTS, KITCHEN UPGRADES (PLUMBING & HOODS), PAINT.</p> <p>PHASE C - DOOR HARDWARE, MISC., WASHER/DRYER, WAYFINDING SIGNAGE, EXTERIOR LIGHTING & CONTROLS, EXTERIOR PLUMBING UPGRADES, WATER FOUNTAINS.</p> <p>PHASE D - AV SYSTEM, FIRE ALARM, INTERCOM, INTERIOR LIGHTING & CONTROLS, ISOLATION VALVES, PAINT (DURING BREAKS ONLY).</p> <p>PHASE A - SUMMERS HIGH PRIORITY</p> <p>PHASE B - SUMMERS LOWER PRIORITY</p> <p>PHASE C - FLEXIBLE</p> <p>PHASE D - NIGHTS/WEEKENDS/HOLIDAYS/SCHOOL BREAKS</p>

2 PHASING PLAN NOTES & LEGEND
 SCALE: NOT TO SCALE



1 LIFE SAFETY PLAN - LEVEL 1
 SCALE: 1/16" = 1'-0"



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

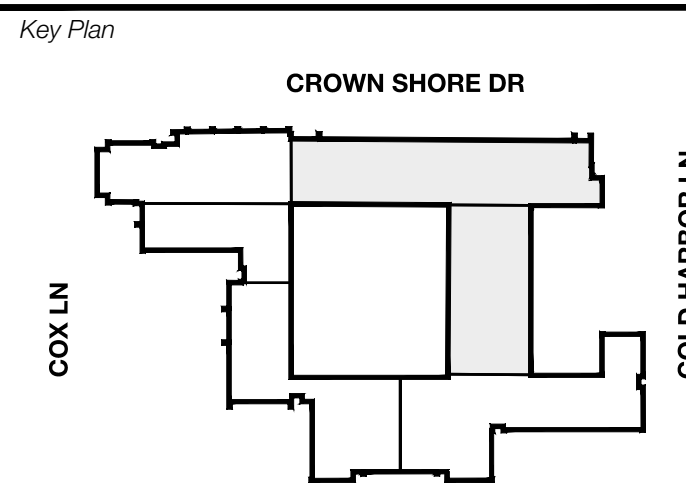
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/17/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

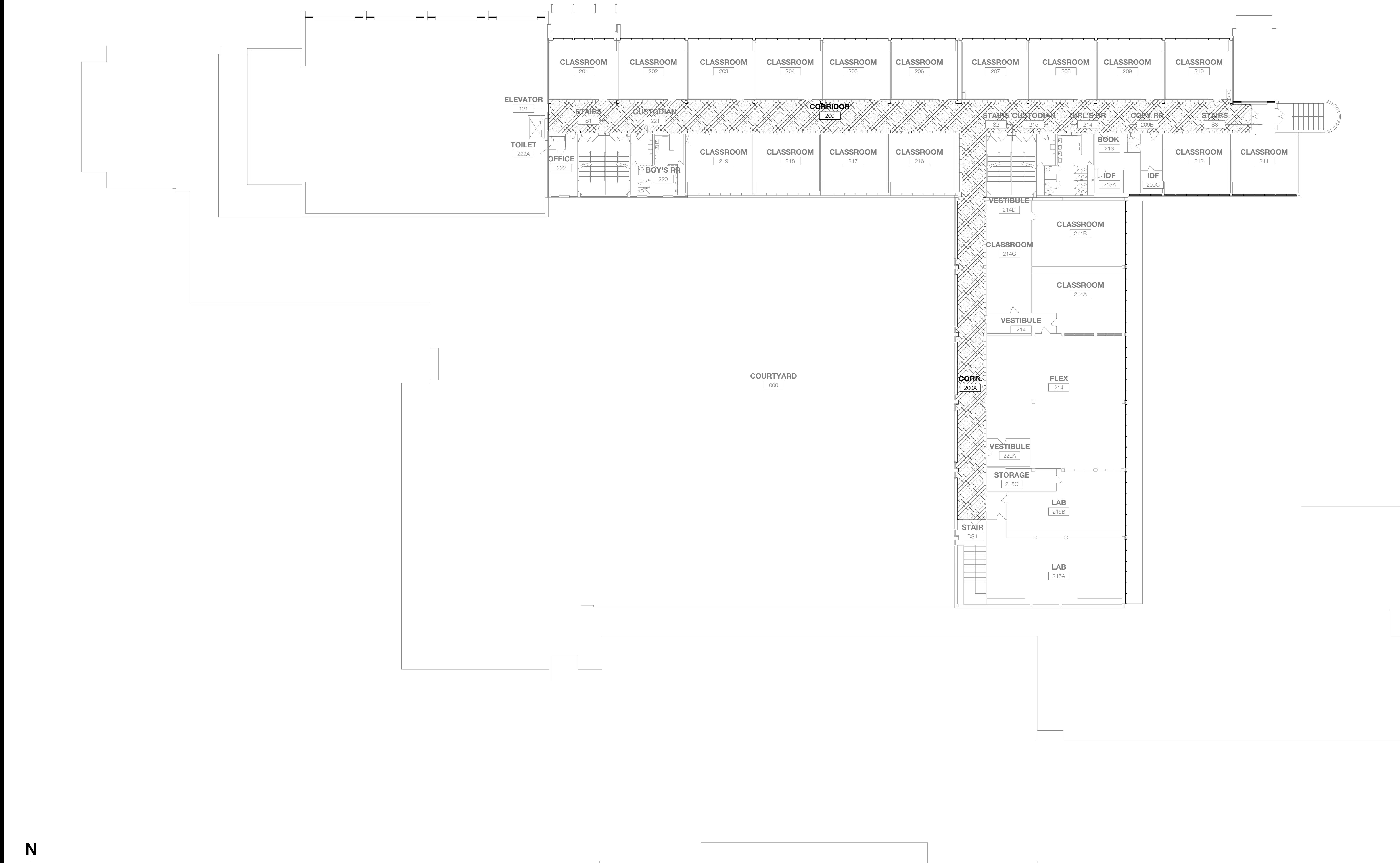
Drawing Date Project No. 023569
 Drawn By TMH Checked By TBUH

Drawing Title
ARCHITECTURAL PHASING PLAN - LEVEL 2

Drawing Number
G004B

GENERAL NOTES FOR CONTRACTOR	PHASING LEGEND
<p>1 THE PROPOSED PHASING PLAN REFLECTS THE ARCHITECT'S UNDERSTANDING OF HOW TO PHASE THE WORK. PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR WILL SUBMIT A PHASING SCHEDULE FOR ALL WORK. THIS SCHEDULE WILL BE REVIEWED AND APPROVED BY DISD, THE SCHOOL PRINCIPAL, AND THE PROGRAM MANAGER. ANY NECESSARY CHANGES TO THE PHASING SCHEDULE WILL BE MADE AS REQUIRED.</p> <p>2 PHASING PLANS ARE NOT SHOWN IN CHRONOLOGICAL ORDER. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE PHASES AS ILLUSTRATED AND NOTED.</p> <p>3 ALL CORRIDORS AND EXITS MUST REMAIN CLEAR AND OPERATIONAL DURING SCHOOL HOURS.</p> <p>4 GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AS REQUIRED TO SEPARATE CONSTRUCTION AREAS FROM STUDENT AND FACULTY.</p> <p>5 NO WORK TO BE PERFORMED DURING TESTING DAYS. COORDINATE WITH SCHOOL PRINCIPAL.</p> <p>6 GENERAL CONTRACTOR SHALL COORDINATE STAGING/STORAGE AREAS WITH DISD AND SCHOOL PRINCIPAL.</p> <p>7 GENERAL CONTRACTOR TO SCHEDULE ALL RESTROOM WORK WITH PRINCIPAL AND RECEIVE APPROVAL PRIOR TO COMMENCEMENT OF WORK. RESTROOMS TO RECEIVE MINOR WORK MUST REMAIN FUNCTION DURING NORMAL SCHOOL HOURS. SINGLE OCCUPANT RESTROOM WORK TO BE PERFORMED DURING EXTENDED BREAKS.</p> <p>8 AUDITORIUM LIGHTING AND/OR SOUND SYSTEM SCOPE OF WORK SHALL BE COORDINATED WITH PERFORMANCE SCHEDULES FOR THE SCHOOL AND SHALL NOT INTERFERE WITH SUCH SCHEDULES.</p> <p>9 DOMESTIC WATER AND SANITARY SEWER DEMOLITION NOT TO OCCUR UNTIL SWITCHOVER TO NEW LINE IS AVAILABLE. SCHOOL MAY NOT BE WITHOUT DOMESTIC WATER AND SANITARY SEWER WHILE SCHOOL IS IN SESSION.</p> <p>10 GENERAL CONTRACTOR TO SCHEDULE WORK TO AVOID WEATHER DAMAGE TO TEMPORARILY EXPOSED SYSTEMS INCLUDING BUT NOT LIMITED TO MECHANICAL, FIRE PROTECTION, FIRE ALARM, AND PLUMBING SYSTEMS.</p>	<p>PHASE A - SECURE VESTIBULE & OFFICE INCLUDING FLOOR FINISH, HVAC UPGRADES.</p> <p>PHASE B - ALL OTHER FLOOR FINISHES, WINDOWS, EXTERIOR WATERPROOFING/SEALANT JOINTS, KITCHEN UPGRADES (PLUMBING & HOODS), PAINT.</p> <p>PHASE C - DOOR HARDWARE, MISC., WASHER/DRYER, WAYFINDING SIGNAGE, EXTERIOR LIGHTING & CONTROLS, EXTERIOR PLUMBING UPGRADES, WATER FOUNTAINS.</p> <p>PHASE D - AV SYSTEM, FIRE ALARM, INTERCOM, INTERIOR LIGHTING & CONTROLS, ISOLATION VALVES, PAINT (DURING BREAKS ONLY).</p>
	<p>PHASE A - SUMMERS HIGH PRIORITY</p> <p>PHASE B - SUMMERS LOWER PRIORITY</p> <p>PHASE C - FLEXIBLE</p> <p>PHASE D - NIGHTS/WEEKENDS/HOLIDAYS/SCHOOL BREAKS</p>

2 PHASING PLAN NOTES AND LEGEND
 SCALE: NOT TO SCALE



1 LIFE SAFETY PLAN - LEVEL 2
 SCALE: 1/16" = 1'-0"



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

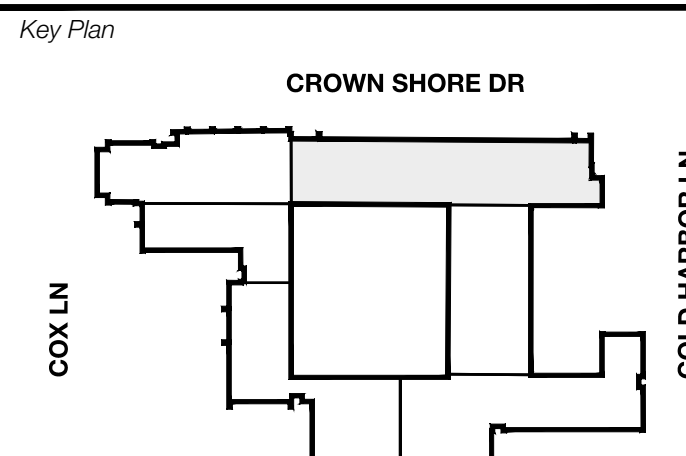
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1265 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/17/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

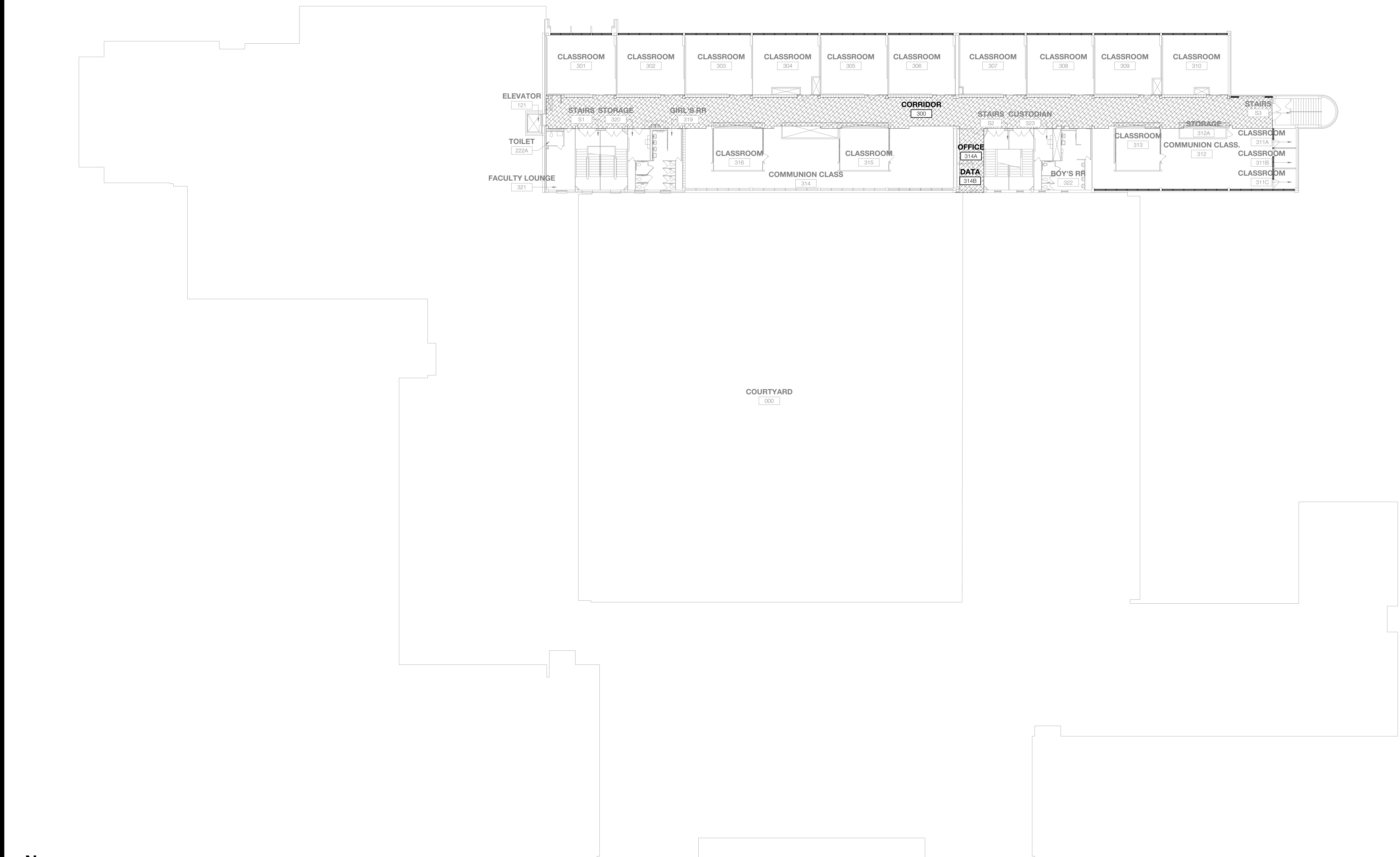
Drawing Date Project No. 023569
 Drawn By TMH Checked By TBUH

Drawing Title
ARCHITECTURAL PHASING PLAN - LEVEL 3

Drawing Number
G004C

GENERAL NOTES FOR CONTRACTOR	PHASING LEGEND
<p>1 THE PROPOSED PHASING PLAN REFLECTS THE ARCHITECT'S UNDERSTANDING OF HOW TO PHASE THE WORK. PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR WILL SUBMIT A PHASING SCHEDULE FOR ALL WORK. THIS SCHEDULE WILL BE REVIEWED AND APPROVED BY DISD, THE SCHOOL PRINCIPAL, AND THE PROGRAM MANAGER. ANY NECESSARY CHANGES TO THE PHASING SCHEDULE WILL BE MADE AS REQUIRED.</p> <p>2 PHASING PLANS ARE NOT SHOWN IN CHRONOLOGICAL ORDER. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE PHASES AS ILLUSTRATED AND NOTED.</p> <p>3 ALL CORRIDORS AND EXITS MUST REMAIN CLEAR AND OPERATIONAL DURING SCHOOL HOURS.</p> <p>4 GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AS REQUIRED TO SEPARATE CONSTRUCTION AREAS FROM STUDENT AND FACULTY.</p> <p>5 NO WORK TO BE PERFORMED DURING TESTING DAYS. COORDINATE WITH SCHOOL PRINCIPAL.</p> <p>6 GENERAL CONTRACTOR SHALL COORDINATE STAGING/STORAGE AREAS WITH DISD AND SCHOOL PRINCIPAL.</p> <p>7 GENERAL CONTRACTOR TO SCHEDULE ALL RESTROOM WORK WITH PRINCIPAL AND RECEIVE APPROVAL PRIOR TO COMMENCEMENT OF WORK. RESTROOMS TO RECEIVE MINOR WORK MUST REMAIN FUNCTION DURING NORMAL SCHOOL HOURS. SINGLE OCCUPANT RESTROOM WORK TO BE PERFORMED DURING EXTENDED BREAKS.</p> <p>8 AUDITORIUM LIGHTING AND/OR SOUND SYSTEM SCOPE OF WORK SHALL BE COORDINATED WITH PERFORMANCE SCHEDULES FOR THE SCHOOL AND SHALL NOT INTERFERE WITH SUCH SCHEDULES.</p> <p>9 DOMESTIC WATER AND SANITARY SEWER DEMOLITION NOT TO OCCUR UNTIL SWITCHOVER TO NEW LINE IS AVAILABLE. SCHOOL MAY NOT BE WITHOUT DOMESTIC WATER AND SANITARY SEWER WHILE SCHOOL IS IN SESSION.</p> <p>10 GENERAL CONTRACTOR TO SCHEDULE WORK TO AVOID WEATHER DAMAGE TO TEMPORARILY EXPOSED SYSTEMS INCLUDING BUT NOT LIMITED TO MECHANICAL, FIRE PROTECTION, FIRE ALARM, AND PLUMBING SYSTEMS.</p>	<p>PHASE A - SECURE VESTIBULE & OFFICE INCLUDING FLOOR FINISH, HVAC UPGRADES.</p> <p>PHASE B - ALL OTHER FLOOR FINISHES, WINDOWS, EXTERIOR WATERPROOFING/SEALANT JOINTS, KITCHEN UPGRADES (PLUMBING & HOODS), PAINT.</p> <p>PHASE C - DOOR HARDWARE, MISC., WASHER/DRYER, WAYFINDING SIGNAGE, EXTERIOR LIGHTING & CONTROLS, EXTERIOR PLUMBING UPGRADES, WATER FOUNTAINS.</p> <p>PHASE D - AV SYSTEM, FIRE ALARM, INTERCOM, INTERIOR LIGHTING & CONTROLS, ISOLATION VALVES, PAINT (DURING BREAKS ONLY).</p> <p>PHASE A - SUMMERS HIGH PRIORITY</p> <p>PHASE B - SUMMERS LOWER PRIORITY</p> <p>PHASE C - FLEXIBLE</p> <p>PHASE D - NIGHTS/WEEKENDS/HOLIDAYS/SCHOOL BREAKS</p>

2 PHASING PLAN NOTES AND LEGEND
 SCALE: NOT TO SCALE



1 LIFE SAFETY PLAN - LEVEL 3
 SCALE: 1/16" = 1'-0"

Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, Texas 75231
T: 972.925.5159
https://www.dallassisd.org/bond2020

Architect
SBLM Architects
16910 Dallas Parkway, Suite 216
Dallas, Texas 75248
T: 469.554.7770F: 469.554.7775
www.sblm.com

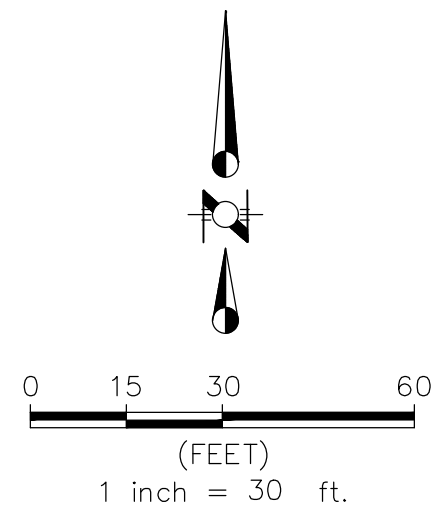
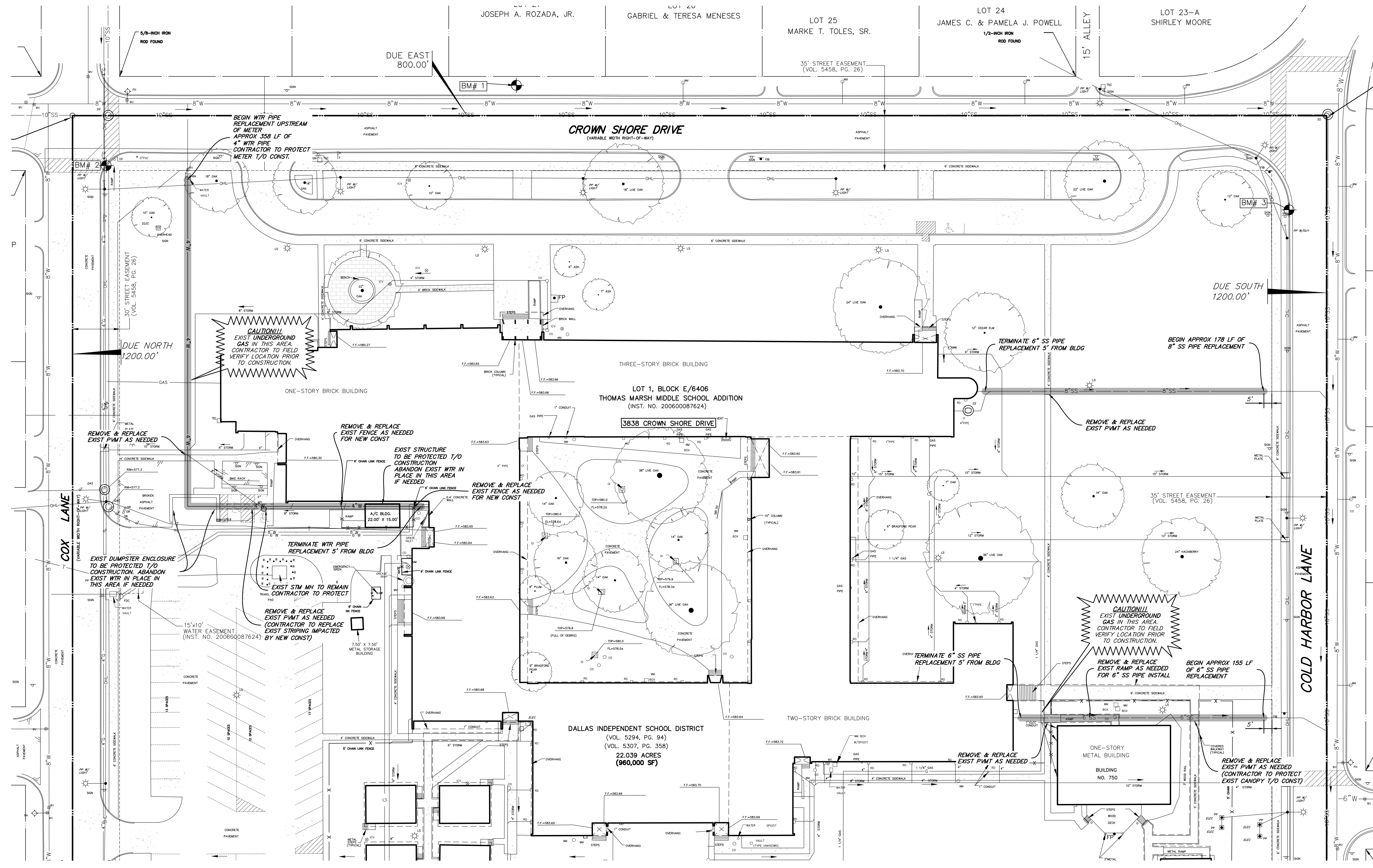
MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, Texas 75247
T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLC Consulting Engineers
12001 North Central Expressway, Suite 300
Dallas, Texas 75243
T: 214.739.8100
www.rlcinc.com

Technology Design Consultant
TLC Engineering Solutions
1255 Corporate Dr., Suite 100
Irving, Texas 75028
T: 972.887.5566
https://www.tlc-engineers.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
https://www.riddle-goodnight.com/



LEGEND

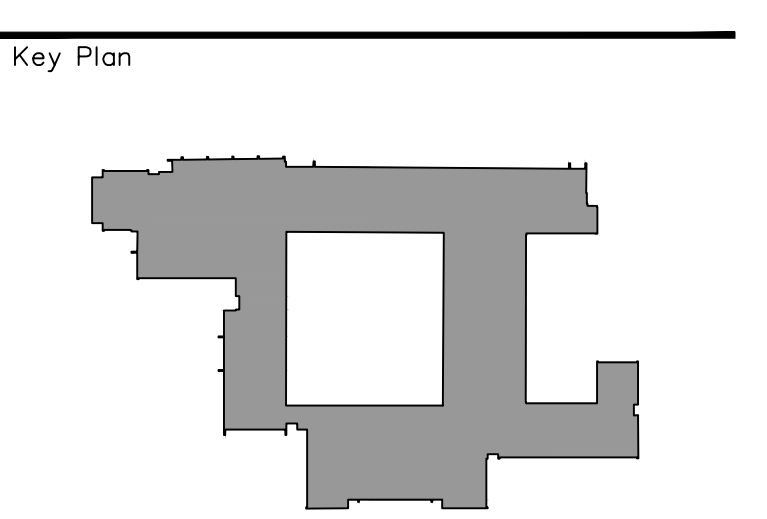
	LIMITS OF PAVEMENT REMOVAL
	LIMITS OF PAVEMENT SAWCUT
	EXISTING WATER PIPE TO BE REMOVED AND REPLACED (COORDINATE WITH SCHOOL MAINTENANCE DEPARTMENT)
	EXISTING SANITARY SEWER PIPE TO BE REMOVED AND REPLACED (COORDINATE WITH SCHOOL MAINTENANCE DEPARTMENT)

NOTE:
• LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FIELD VERIFYING HORIZONTAL AND VERTICAL ALIGNMENTS OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION.
• COORD W/ MEP ON REMOVAL, RELOCATION, REROUTING AND/OR PROPOSED ALIGNMENT OF EXISTING AND/OR PROPOSED GAS, ELECTRIC AND ALL OTHER FRANCHISE UTILITIES.
• CONTRACTOR TO ADJUST EXISTING UTILITY APPURTENANCES TO MATCH FINAL GRADE.
• COORDINATE WITH LANDSCAPE & IRRIGATION FOR REMOVAL OF ANY EXISTING IRRIGATION WITHIN LIMITS OF NEW CONSTRUCTION.
• CONTRACTOR TO MAINTAIN EXISTING WATER/SEWER SERVICE TO SITE THROUGHOUT CONSTRUCTION UNTIL NEW WATER AND SANITARY SEWER LINES ARE IN SERVICE.

NOTE:
• CONTRACTOR TO RE-STRIPE ANY EXISTING FIRE LANE AND PARKING MARKINGS IMPACTED BY PROPOSED DEMO & CONSTRUCTION.

Revisions

04/11/2024	– SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	– 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	– 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	– 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	– PERMIT SET
12/05/2024	– BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/24 Project No. 023569
Drawn By SL Checked By EC/PB

Drawing Title
DEMOLITION PLAN

Drawing Number
C04.01

- DEMOLITION GENERAL NOTES**
- All demolition debris shall be disposed of legally in a permitted disposal facility.
 - Contractor to only remove trees designated by the owner, and dispose of legally at a permitted disposal facility. Tree removal to include all stumps and root balls.
 - Contractor is responsible for locating all existing utilities and protecting them through construction.
 - Locations of existing structures and pavement to be removed are approximate and are shown for reference. Contractor is responsible for identifying the number, type, and size of all structures including pavement to be removed.
 - All structures and foundations on site are to be removed to a minimum elevation of 2 feet below the proposed finished site grades. If basements are encountered, they are to be filled in engineered lifts and brought to finished grade as directed by the geotechnical engineer.
 - The Contractor is responsible for identifying and obtaining all permits that are required for site demolition.
 - The Contractor shall contact each utility company prior to demolition to coordinate the disconnection/relocation of utility services. All water and sanitary sewer services to be abandoned shall be disconnected and capped at the main or as required by the city.
 - The Contractor must meet the requirements of the Texas Pollutant Discharge Elimination System General Permit No. TXR 150000, issued on March 5, 2023. If the project will disturb more than 1.0 acres of land, the contractor must prepare or have prepared a Storm Water Pollution Prevention Plan (SWPPP) and adhere to the requirements of the plan.

REMARKS:
1. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
2. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
3. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
4. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
5. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
6. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
7. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
8. ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.

Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, Texas 75231
T: 972.925.5159
https://www.dalisd.org/bond2020

Architect
SBLM Architects
16910 Dallas Parkway, Suite 216
Dallas, Texas 75248
T: 469.554.7770F: 469.554.7775
www.sblm.com

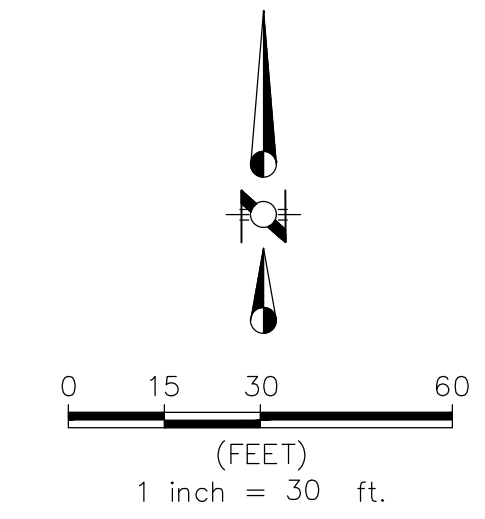
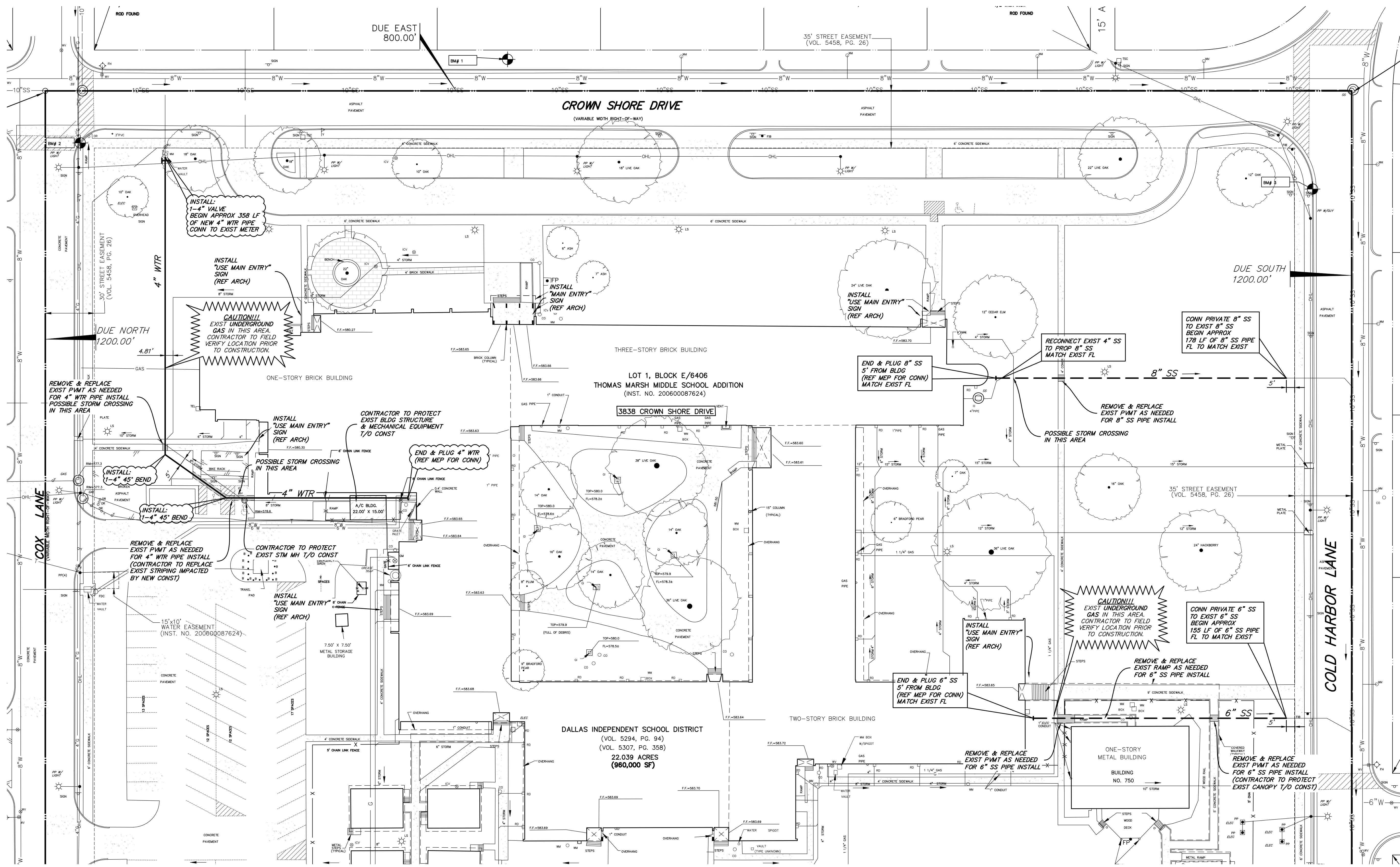
MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, Texas 75247
T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLC Consulting Engineers
12001 North Central Expressway, Suite 300
Dallas, Texas 75243
T: 214.739.8100
www.rlcinc.com

Technology Design Consultant
TLC Engineering Solutions
1255 Corporate Dr, Suite 100
Irving, Texas 75028
T: 972.887.5566
https://www.tlc-engineers.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
https://www.riddle-goodnight.com/



LEGEND

	EXISTING STORM SEWER
	EXISTING SANITARY SEWER LINE
	PROPOSED SANITARY SEWER LINE
	EXISTING WATER LINE
	PROPOSED WATER LINE

A SEPARATE PERMIT MUST BE OBTAINED FOR EACH WASTEWATER LATERAL CONNECTION, CLEANOUT AND WATER METER IN THIS DEVELOPMENT. FOR INFORMATION CONTACT PERMITS AT 214-948-4500. FAILURE TO OBTAIN REQUIRED PERMITS COULD RESULT IN DISCONNECTION OF SERVICES.

NOTE: WASTEWATER CLEANOUTS SHALL BE INSTALLED AT 50' SPACING FOR 4" WASTEWATER LINES AND 100' SPACING FOR 6"-8" WASTEWATER LINES, OR AS REQUIRED PER LOCAL PLUMBING CODE.

CLEANOUT LIDS IN PAVEMENT TO BE FLUSH WITH FINAL GRADES.

CLEANOUTS LOCATED IN VEHICULAR PAVEMENT SHALL HAVE TRAFFIC RATED LIDS.

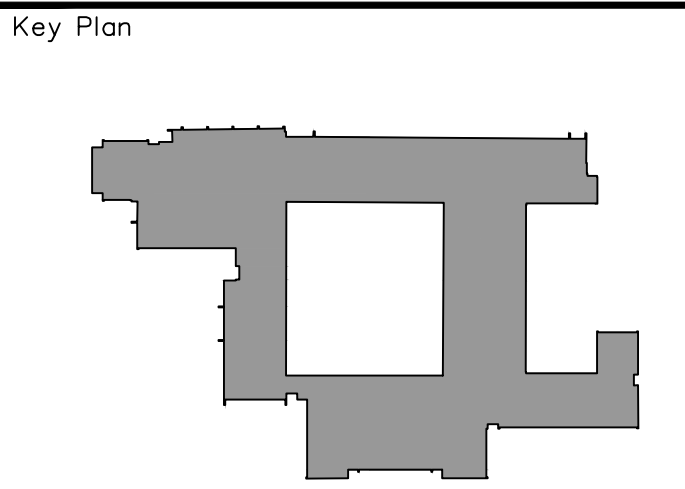
CLEANOUT LIDS LOCATED IN NON-PAVED AREAS TO BE 4" MIN, 6" MAX ABOVE GRADE.

NOTE:
• LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FIELD VERIFYING HORIZONTAL AND VERTICAL ALIGNMENTS OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION.
• COORDINATE W/ MEP ON REMOVAL OR MODIFICATION OF EXISTING GAS, ELECTRIC AND ALL OTHER FRANCHISE UTILITIES.
• CONTRACTOR TO COORDINATE W/ MEP ON ANY PROPOSED ELECTRICAL SERVICES NEEDED FOR SITE LIGHTING, SIGNS OR OTHER IMPROVEMENTS NEEDING ELECTRICAL SUPPLY.
• CONTRACTOR TO COORDINATE W/ MEP AND UTILITY COMPANY FOR ANY FRANCHISE UTILITIES AFFECTED BY CONSTRUCTION.
• CONTRACTOR TO ADJUST EXISTING UTILITY APPURTENANCES TO MATCH FINAL GRADE.
• CONTRACTOR TO MAINTAIN EXISTING WATER/SEWER SERVICE TO SITE THROUGHOUT CONSTRUCTION UNTIL NEW WATER AND SANITARY SEWER LINES ARE IN SERVICE.
• CONTRACTOR TO COORDINATE WITH SCHOOL MAINTENANCE DEPARTMENT.

CAUTION!!!
CONTRACTOR TO CALL FOR LOCATES 48 HRS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING UTILITIES DAMAGED DURING CONSTRUCTION.
A PUBLIC UTILITY CALL CENTER IS AVAILABLE AT THE FOLLOWING NUMBERS:
ATTN: UTILITY CALL CENTER
TELEPHONE: 1-800-464-7928
ONLINE: UTILITY.CALLCENTER.COM
TEXAS ONE CALL: 1-800-245-4545

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

R. PHILLIP BRUEGGER
120093
STATE OF TEXAS
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEERING

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

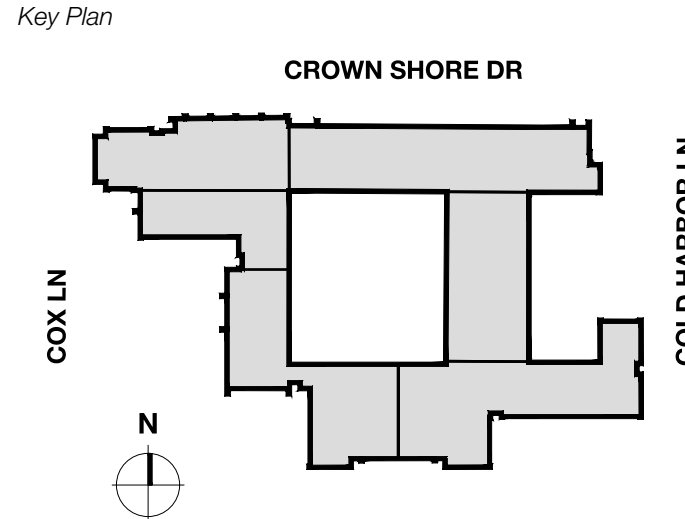
Drawing Date 12/05/24 Project No. 023569
Drawn By SL Checked By EC/PB
Drawing Title
PRIVATE UTILITY PLAN

Drawing Number
C10.01

- UTILITY GENERAL NOTES**
- All materials and workmanship shall conform to the City of Dallas standards and specifications, and to the Standard Specifications for Public Works Construction for North Central Texas prepared by the North Texas Council of Governments, latest edition and the City of Dallas addendum thereto.
 - All water mains shall be AWWA C-900 PVC water pipe class 200.
 - All 6" through 15" wastewater mains where PVC pipe is used shall be ASTM 3034 (SDR-35), unless otherwise specified.
 - The maximum allowable trench width for all pipe through 12" diameter shall be 32".

REMARKS:
1. ALL 12" AND 15" DIAMETER WASTEWATER MAINS LOCATED BY SOUTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
2. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY SOUTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
3. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY NORTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
4. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY SOUTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
5. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY NORTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
6. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY SOUTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
7. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY NORTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
8. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY SOUTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
9. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY NORTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.
10. ALL 6" THROUGH 15" DIAMETER WASTEWATER MAINS LOCATED BY SOUTH OF NORTH SIDE OF 35' STREET EASEMENT SHALL BE INSTALLED IN TRENCHES 32" WIDE AND 48" DEEP.

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023589
 Drawn By: T/M/H Checked By: T/M/H
 Drawing Title

DEMOLITION FLOOR PLAN - LEVEL 1

Drawing Number

AD101

GENERAL NOTES

- THE GENERAL CONTRACTOR IS TO DETERMINE ON SITE, PRIOR TO BIDDING, THE EXTENT OF EXISTING CONDITIONS AND DIMENSIONS/QUANTITIES OF WALLS, PARTITIONS, CEILINGS, CEILING DEVICES, SPRINKLER HEADS, LIGHT FIXTURES, ETC. TO BE DEMOLISHED, REMOVED AND RE-INSTALLED, OR OTHERWISE MODIFIED TO COMPLETE THE SCOPE OF WORK IN ITS ENTIRETY.
- REFER TO ENLARGED DEMOLISH PLANS FOR EXTENTS OF DEMOLITION. REFER TO ARCHITECTURAL, STRUCTURAL, MEP, DATA, AND WATERPROOFING DRAWINGS FOR FULL EXTENT OF WORK.
- SAW-CUT OR CLEANLY TOOTH EDGES OF WALLS SHOWN TO REMAIN TO ACCEPT NEW CONSTRUCTION. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL BE EXPOSED IN THE NEW CONSTRUCTION.
- ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING, U.N.O.
- THE GENERAL CONTRACTOR IS TO CONSULT WITH THE ARCHITECT AND STRUCTURAL ENGINEER FOR THE REMOVAL OF ANY ELEMENT THAT WILL IMPACT BUILDING STABILITY.
- THE SEQUENCING AND MEANS AND METHODS OF REMOVING EXISTING AND TEMPORARY STRUCTURES AND ASSEMBLIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.

DEMOLITION KEYNOTES

- D1 DEMOLISH OPENING AT WALL AT FORMER PRINCIPAL'S OFFICE FOR SECURE VESTIBULE LAYOUT. REFER TO ENLARGED DEMO PLANS FOR FULL EXTENTS.

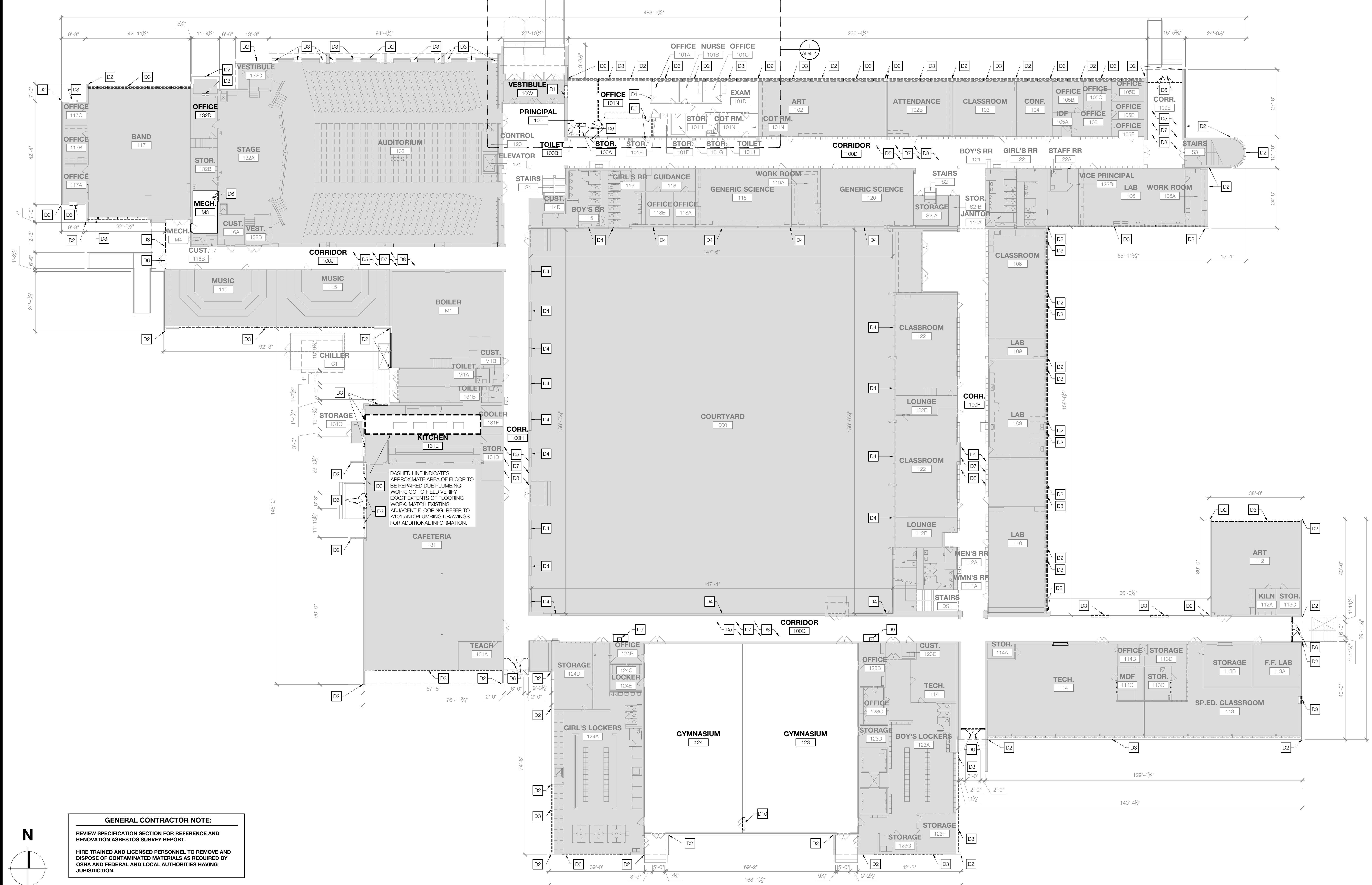
- D2 REMOVE EXISTING SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS. PREPARE CONDITIONS FOR REPLACEMENT.
- D3 DEMO EXISTING EXTERIOR WINDOWS. PREPARE FOR NEW WINDOWS. REFER TO SHEET A201 & WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
- D4 EXISTING WINDOWS TO REMAIN.
- D5 DEMO EXISTING VCT IN CORRIDORS. PREPARE FOR NEW FLOORING AND BASE.
- D6 REMOVE EXISTING DOORS. REFER TO SHEETS A101 AND A601 FOR ADDITIONAL INFORMATION.
- D7 REMOVE EXISTING FIRE ALARM SYSTEM THROUGHOUT. REFER TO FA & FP DRAWINGS FOR ADDITIONAL INFORMATION.
- D8 REMOVE EXISTING INTERCOM SYSTEM THROUGHOUT. REFER TO DATA AND TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION.
- D9 DEMO EXISTING WATER FOUNTAINS AND PREPARE FOR FUTURE FIXTURES. GENERAL CONTRACTOR TO PATCH AND REPAIR WALL AREA DUE TO PLUMBING WORK. MATCH EXISTING ADJACENT WALL. FIELD VERIFY EXACTS EXTENTS OF REPAIR. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION, ADD. ALT. #2 & #5.
- D10 REPAIR DAMAGED DOOR FRAME AND AN ASTRAGAL BETWEEN GYMNASIUM COURTS AND PAINT HOLLOW METAL FRAME TO MATCH EXISTING FINISH REFER TO SHEET A604 FOR FINISH SCHEDULE.

SYMBOL LEGEND

	EXISTING WALL TO REMAIN		ROOM TAG
	EXISTING WALL TO BE DEMOLISHED		DEMOLITION KEYNOTE
	EXISTING STOREFRONT SYSTEM TO REMAIN		PLAN OR DETAIL ENLARGED
	EXISTING STOREFRONT SYSTEM TO BE DEMOLISHED		NOT IN SCOPE OF WORK
	EXISTING DOOR TO REMAIN		

2 SYMBOL LEGEND & KEYNOTES

SCALE: NOT TO SCALE



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT.
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

1 DEMOLITION FLOOR PLAN - LEVEL 1

SCALE: 1/16" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

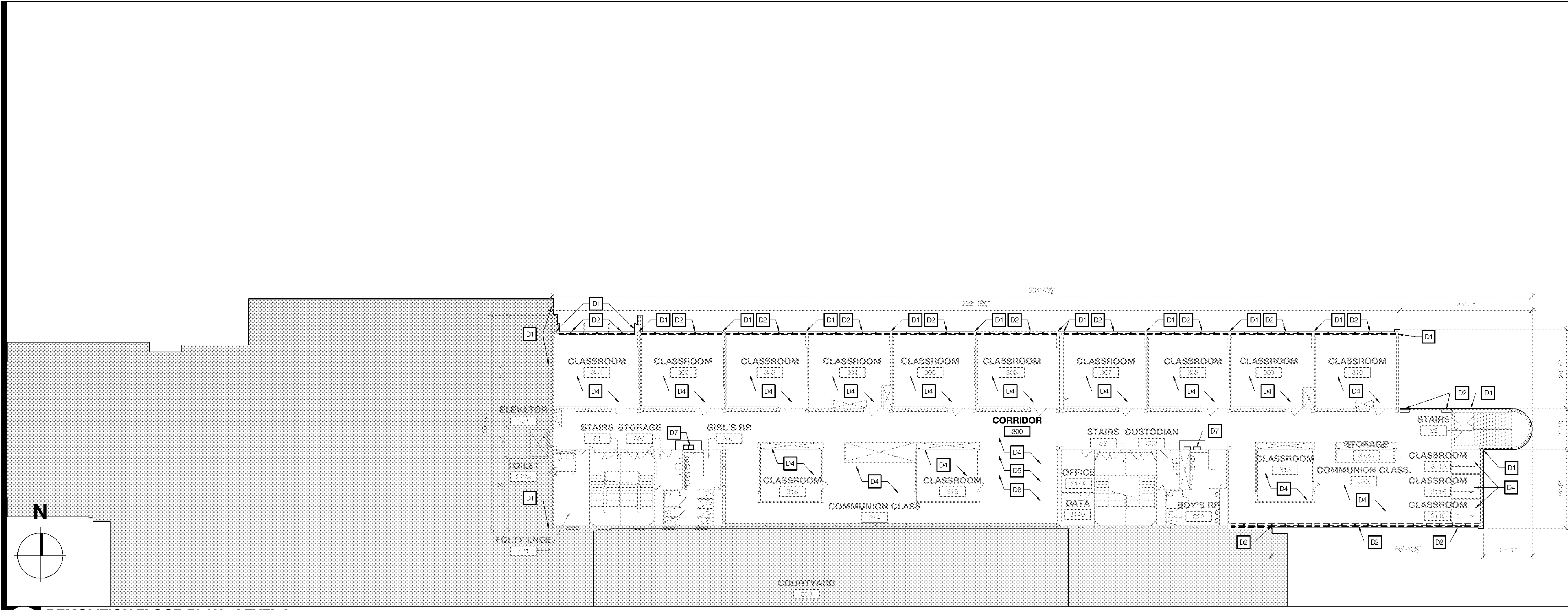
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

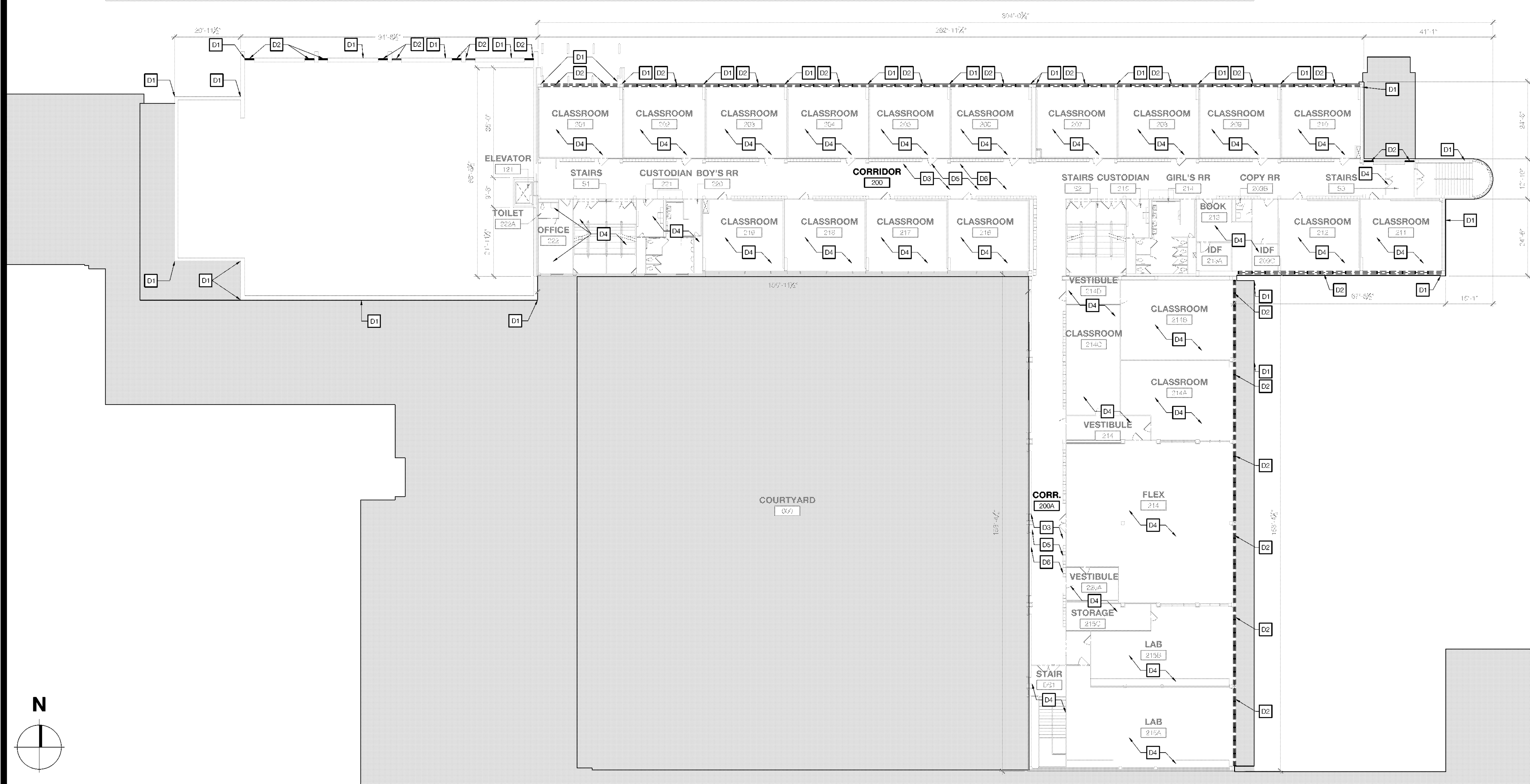
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1339 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>



3 DEMOLITION FLOOR PLAN - LEVEL 3
 SCALE: 1/16" = 1'-0"



1 DEMOLITION FLOOR PLAN - LEVEL 2
 SCALE: 1/16" = 1'-0"

GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

- GENERAL NOTES**
- 1 THE GENERAL CONTRACTOR IS TO DETERMINE ON SITE, PRIOR TO BIDDING, THE EXTENT OF EXISTING CONDITIONS AND DIMENSIONS/QUANTITIES OF WALLS, PARTITIONS, CEILINGS, CEILING DEVICES, SPRINKLER HEADS, LIGHT FIXTURES, ETC. TO BE DEMOLISHED, REMOVED AND RE-INSTALLED, OR OTHERWISE MODIFIED TO COMPLETE THE SCOPE OF WORK IN ITS ENTIRETY.
 - 2 REFER TO ENLARGED DEMOLISH PLANS FOR EXTENTS OF DEMOLITION. REFER TO ARCHITECTURAL, STRUCTURAL, MEP, DATA, AND WATERPROOFING DRAWINGS FOR FULL EXTENT OF WORK.
 - 3 SAW-CUT OR CLEANLY TOOTH EDGES OF WALLS SHOWN TO REMAIN TO ACCEPT NEW CONSTRUCTION. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL BE EXPOSED IN THE NEW CONSTRUCTION.
 - 4 ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING, U.N.O.
 - 5 THE GENERAL CONTRACTOR IS TO CONSULT WITH THE ARCHITECT AND STRUCTURAL ENGINEER FOR THE REMOVAL OF ANY ELEMENT THAT WILL IMPACT BUILDING STABILITY.
 - 6 THE SEQUENCING AND MEANS AND METHODS OF REMOVING EXISTING AND TEMPORARY STRUCTURES AND ASSEMBLIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - 7 CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.

- DEMOLITION KEYNOTES**
- D1 REMOVE EXISTING SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS. PREPARE CONDITIONS FOR REPLACEMENT.
 - D2 DEMO EXISTING STOREFRONT AND EXTERIOR WINDOWS. PREPARE FOR NEW STOREFRONT AND EXTERIOR WINDOWS. REFER TO SHEET A101 FOR FUTURE LAYOUT AND A602 WINDOW TYPES AND SCHEDULE FOR ADDITIONAL INFORMATION.
 - D3 DEMO EXISTING VCT IN CORRIDORS. PREPARE FOR NEW FLOORING AND BASE.
 - D4 EXISTING FLOORING TO REMAIN. GENERAL CONTRACTOR TO PROTECT THROUGHOUT DURATION OF CONSTRUCTION.
 - D5 REMOVE EXISTING FIRE ALARM SYSTEM THROUGHOUT. REFER TO FIRE ALARM DRAWINGS FOR ADDITIONAL INFORMATION.
 - D6 REMOVE EXISTING INTERCOM SYSTEM THROUGHOUT. REFER TO TECHNOLOGY AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - D7 DEMO EXISTING WATER FOUNTAINS AND PREPARE FOR FUTURE FIXTURES. GENERAL CONTRACTOR TO PATCH AND REPAIR WALL AREA DUE TO PLUMBING WORK. MATCH EXISTING ADJACENT WALL. FIELD VERIFY EXACTS EXTENTS OF REPAIR. REFER TO REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION. ADD. ALT. #2 & #8.

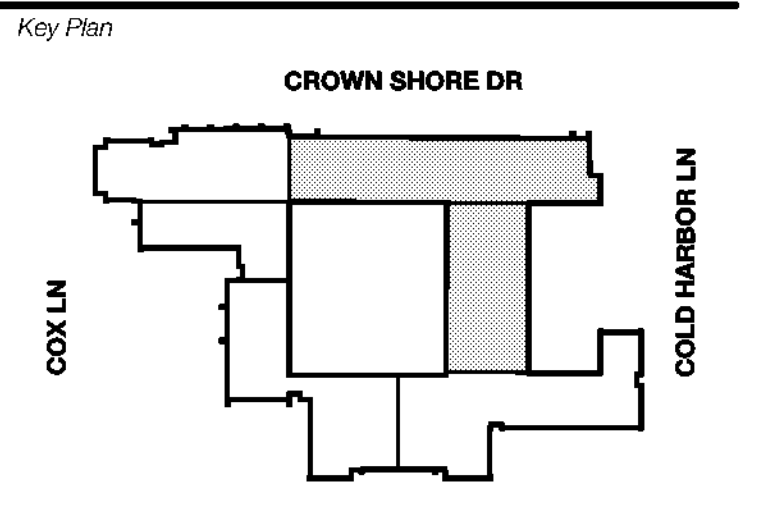
SYMBOL LEGEND

	EXISTING WALL TO REMAIN
	EXISTING WALL TO BE DEMOLISHED
	EXISTING STOREFRONT SYSTEM TO REMAIN
	EXISTING STOREFRONT SYSTEM TO BE DEMOLISHED
	EXISTING DOOR TO REMAIN
ROOM NAME	ROOM TAG
	DEMOLITION KEYNOTE
	PLAN OR DETAIL ENLARGED
	NOT IN SCOPE OF WORK

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Revisions

04/11/2024	SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	50% CONSTRUCTION DOCUMENTS SET
07/19/2024	95% CONSTRUCTION DOCUMENTS SET
08/09/2024	100% CONSTRUCTION DOCUMENTS SET
10/04/2024	PERMIT SET
12/05/2024	BD SET



Seal & Signature

12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title:

DEMOLITION FLOOR PLAN - LEVELS 2 & 3

Drawing Number
AD102

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75241
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 16210 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

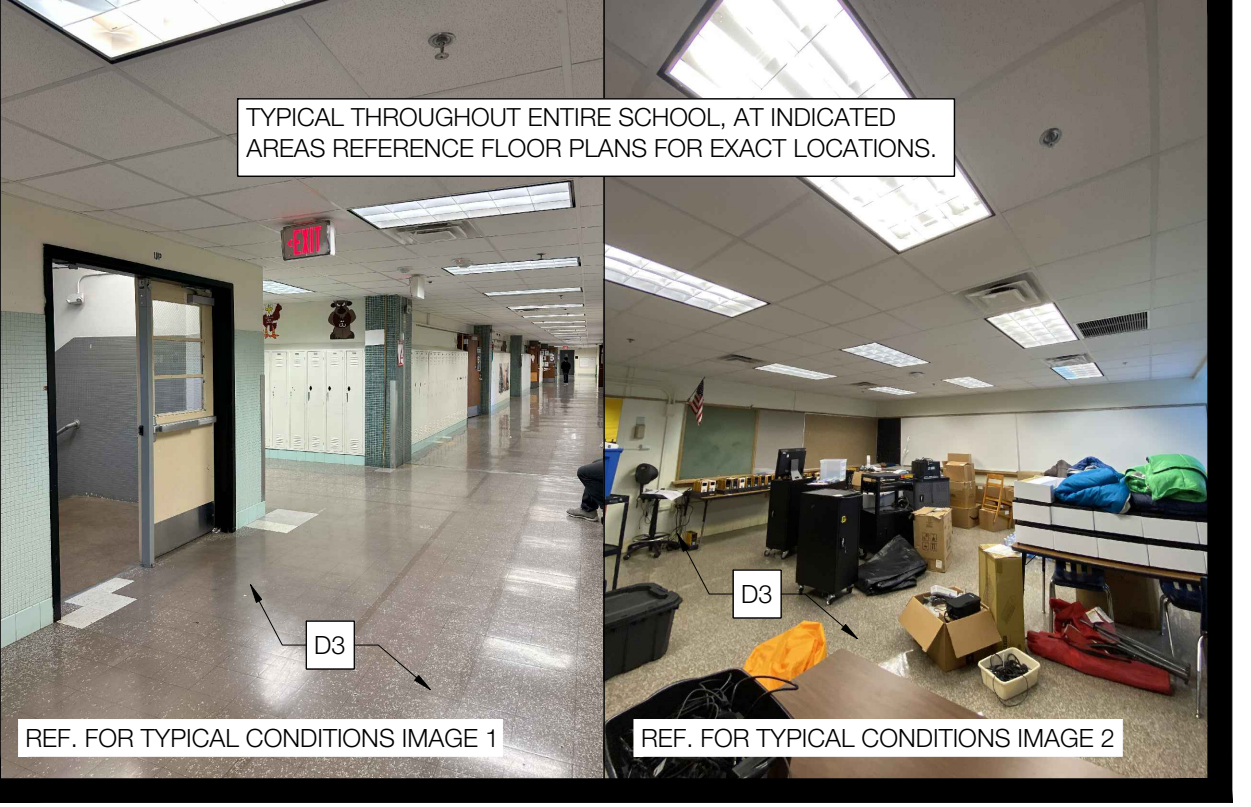
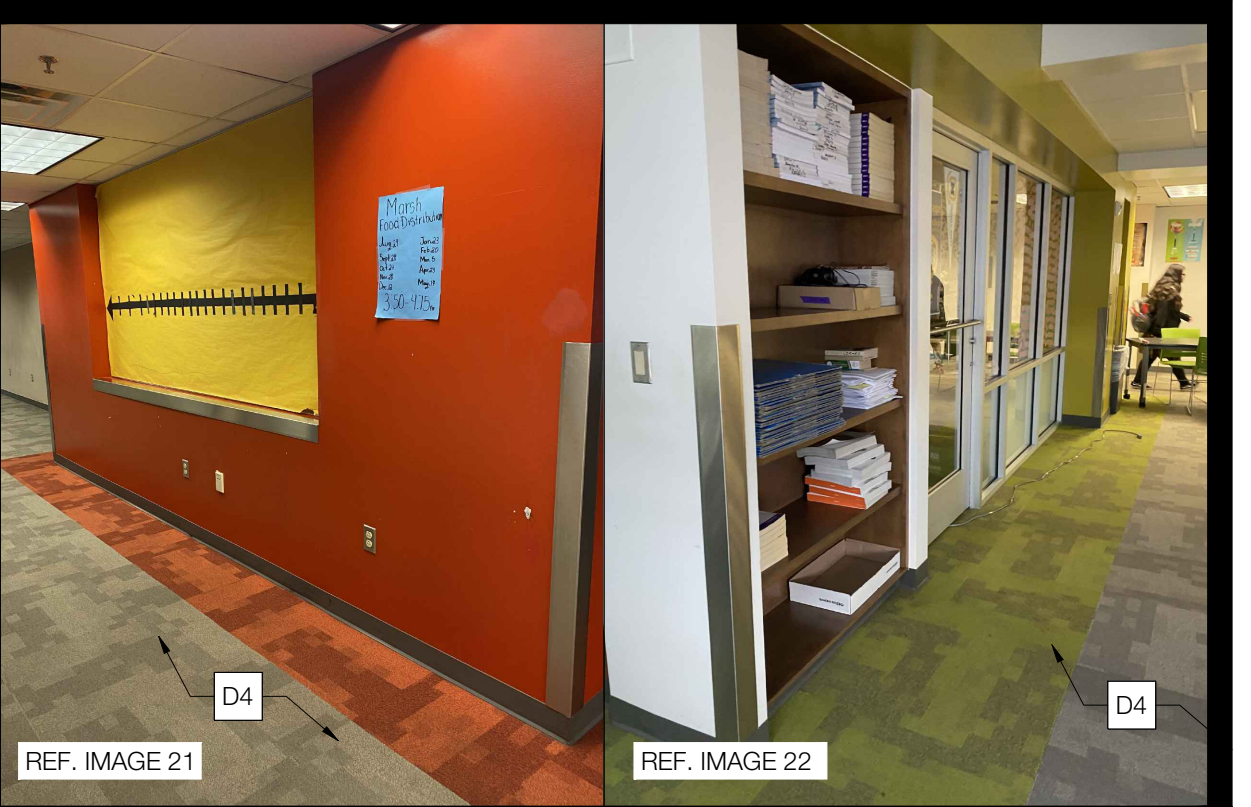
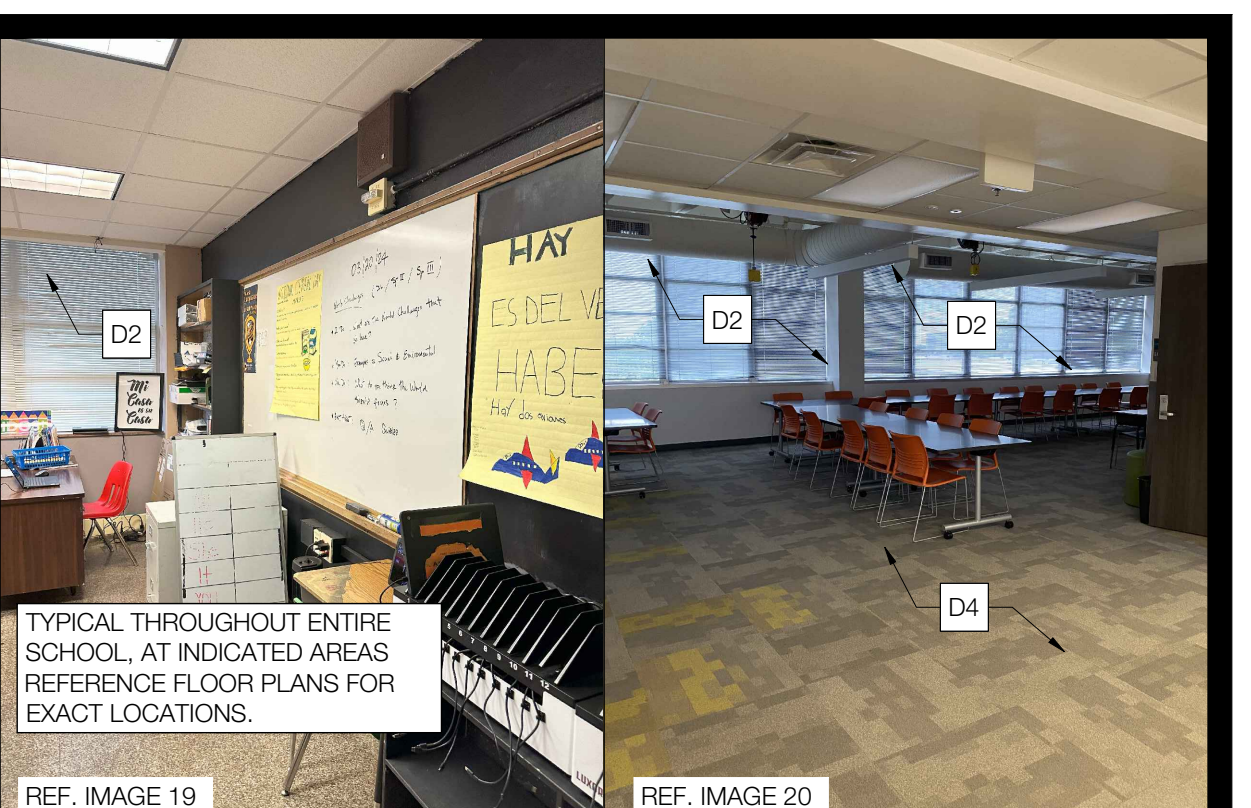
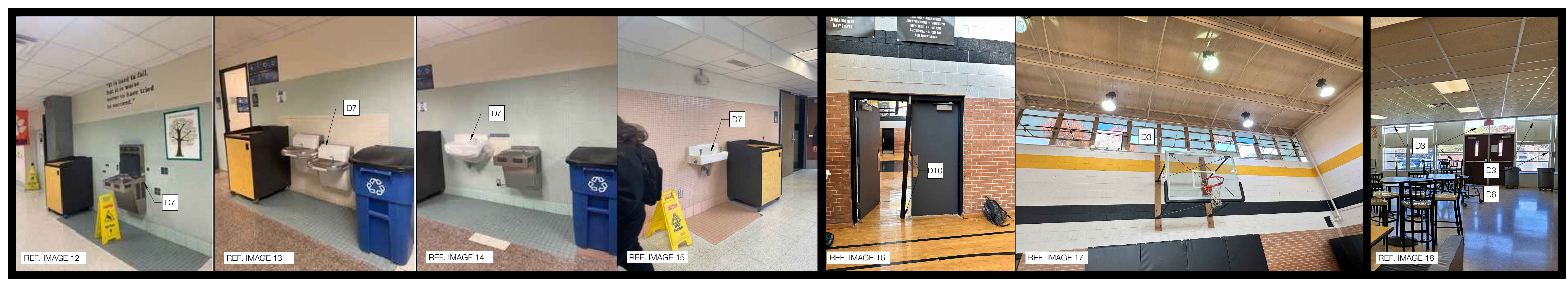
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlgnc.com

Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

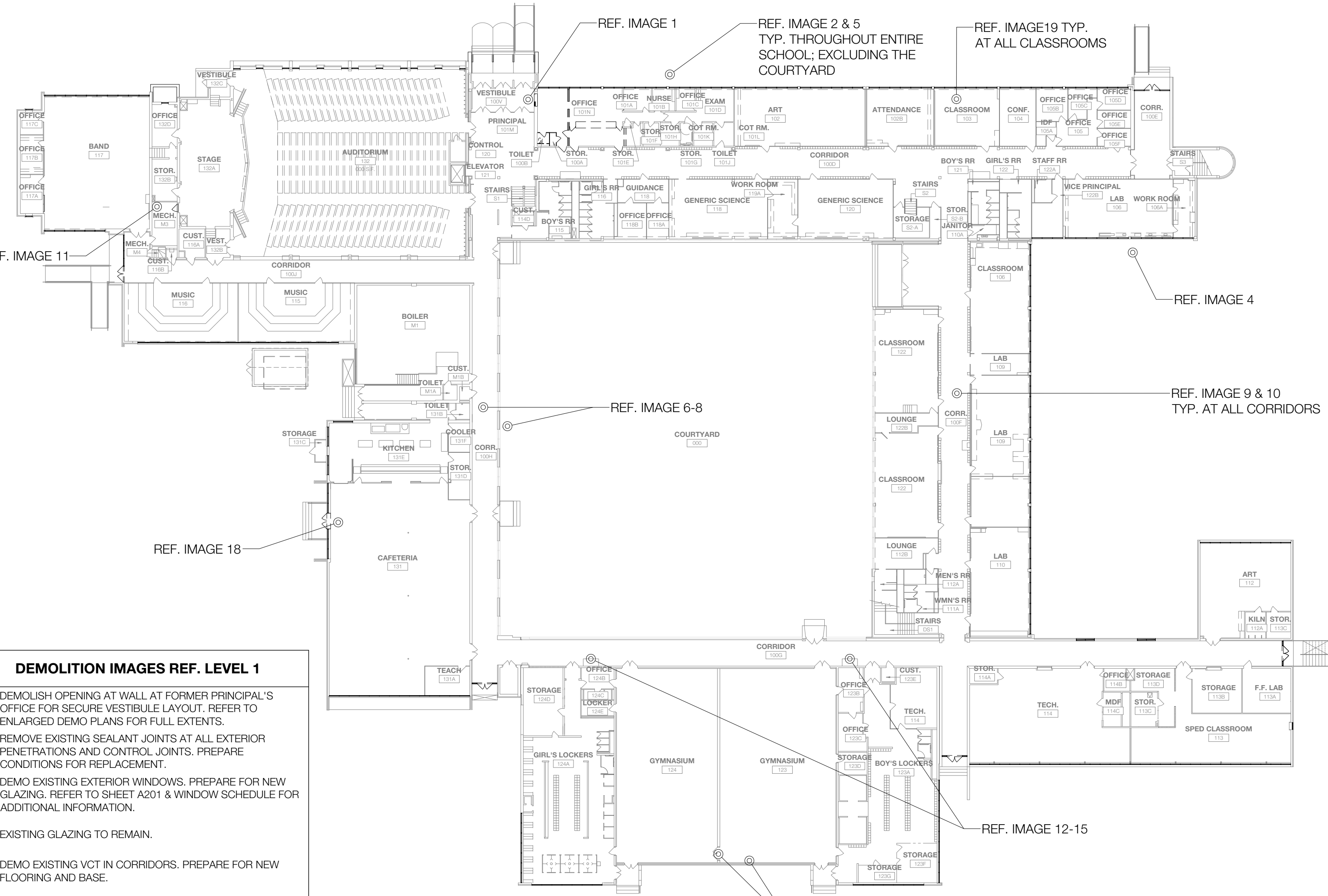
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>



IMAGES ABOVE ARE INCLUDED FOR REFERENCE ONLY. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

3 DEMOLITION IMAGES - LEVEL 1, 2 & 3

SCALE: NOT TO SCALE

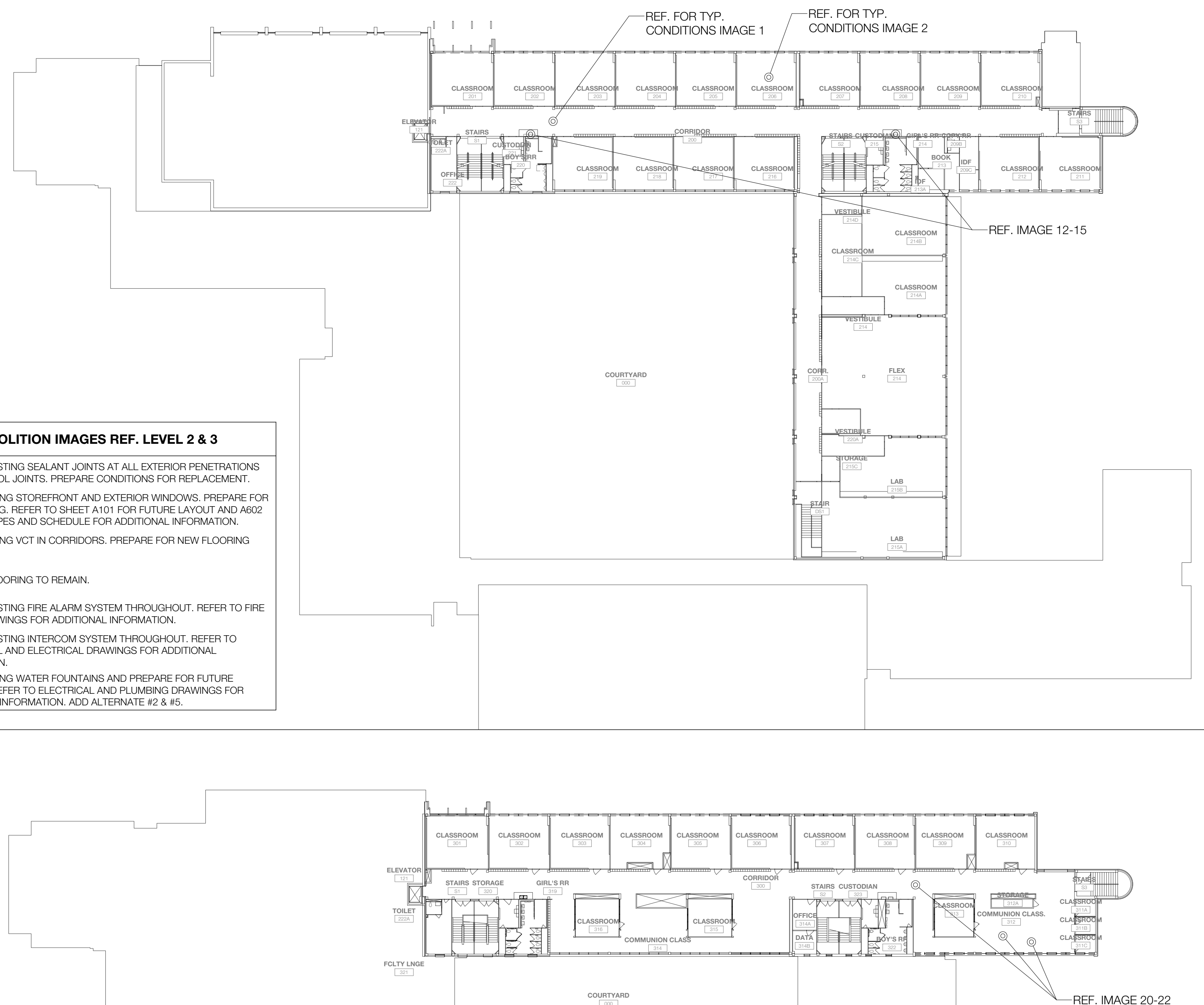


- DEMOLITION IMAGES REF. LEVEL 1**
- D1 DEMOLISH OPENING AT WALL AT FORMER PRINCIPAL'S OFFICE FOR SECURE VESTIBULE LAYOUT. REFER TO ENLARGED DEMO PLANS FOR FULL EXTENTS.
 - D2 REMOVE EXISTING SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS. PREPARE CONDITIONS FOR REPLACEMENT.
 - D3 DEMO EXISTING EXTERIOR WINDOWS. PREPARE FOR NEW GLAZING. REFER TO SHEET A201 & WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
 - D4 EXISTING GLAZING TO REMAIN.
 - D5 DEMO EXISTING VCT IN CORRIDORS. PREPARE FOR NEW FLOORING AND BASE.
 - D6 REMOVE EXISTING DOORS. REFER TO SHEETS A101 AND A601 FOR ADDITIONAL INFORMATION.
 - D7 REMOVE EXISTING FIRE ALARM SYSTEM THROUGHOUT. REFER TO FIRE ALARM DRAWINGS FOR ADDITIONAL INFORMATION.
 - D8 REMOVE EXISTING INTERCOM SYSTEM THROUGHOUT. REFER TO DATA AND TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION.
 - D9 DEMO EXISTING WATER FOUNTAINS AND PREPARE FOR FUTURE FIXTURES. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. ADD ALTERNATE #2 & #5.
 - D10 REPAIR DAMAGED DOOR FRAME AND AN ASTRAGAL BETWEEN GYMNASIUM WALL.

- DEMOLITION IMAGES REF. LEVEL 2 & 3**
- D1 REMOVE EXISTING SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS. PREPARE CONDITIONS FOR REPLACEMENT.
 - D2 DEMO EXISTING STOREFRONT AND EXTERIOR WINDOWS. PREPARE FOR NEW GLAZING. REFER TO SHEET A101 FOR FUTURE LAYOUT AND A202 WINDOW TYPES AND SCHEDULE FOR ADDITIONAL INFORMATION.
 - D3 DEMO EXISTING VCT IN CORRIDORS. PREPARE FOR NEW FLOORING AND BASE.
 - D4 EXISTING FLOORING TO REMAIN.
 - D5 REMOVE EXISTING FIRE ALARM SYSTEM THROUGHOUT. REFER TO FIRE ALARM DRAWINGS FOR ADDITIONAL INFORMATION.
 - D6 REMOVE EXISTING INTERCOM SYSTEM THROUGHOUT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - D7 DEMO EXISTING WATER FOUNTAINS AND PREPARE FOR FUTURE FIXTURES. REFER TO ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. ADD ALTERNATE #2 & #5.

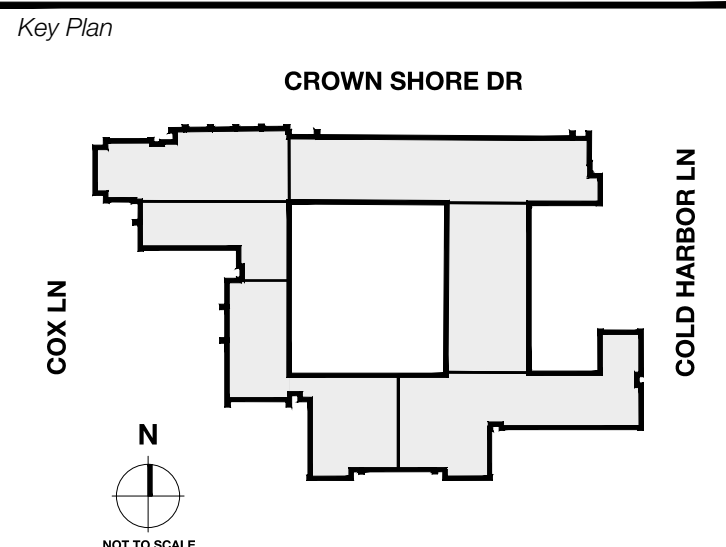
1 REFERENCE DEMOLITION PLANS - LEVELS 1, 2, & 3

SCALE: NOT TO SCALE



Revisions

04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023589
 Drawn By TMBH Checked By TB/JH

Drawing Title
DEMO FLOOR PLAN REF. IMAGES - LEVELS 1, 2, & 3

Drawing Number
AD103

Owner
Dallas Independent School District
 19400 N. Central Expressway
 Dallas, Texas 75241
 T: 972.325.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

M/E/P Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

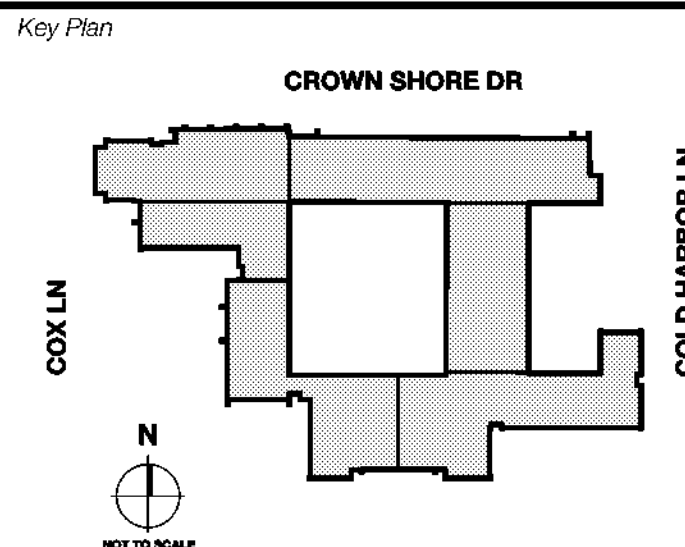
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.738.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: T&H Checked By: TB/JH
 Drawing Title:

**DEMOLITION REFLECTED
 CEILING PLAN - LEVEL 1**

Drawing Number
AD111

GENERAL NOTES

- 1 THE GENERAL CONTRACTOR IS TO DETERMINE ON SITE, PRIOR TO BIDDING, THE EXTENT OF EXISTING CONDITIONS AND DIMENSIONS/QUANTITIES OF WALLS, PARTITIONS, CEILING, CEILING DEVICES, SPRINKLER HEADS, LIGHT FIXTURES, ETC., TO BE DEMOLISHED, REMOVED AND RE-INSTALLED, OR OTHERWISE MODIFIED TO COMPLETE THE SCOPE OF WORK IN ITS ENTIRETY.
- 2 REFER TO ENLARGED DEMOLISH PLANS FOR EXTENTS OF DEMOLITION. REFER TO ARCHITECTURAL, STRUCTURAL, MEP, DATA, AND WATERPROOFING DRAWINGS FOR FULL EXTENT OF WORK.
- 3 SAW-CUT OR CLEANLY TOOTH EDGES OF WALLS SHOWN TO REMAIN TO ACCEPT NEW CONSTRUCTION. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL BE EXPOSED IN THE NEW CONSTRUCTION.
- 4 ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING, U.N.O.
- 5 THE GENERAL CONTRACTOR IS TO CONSULT WITH THE ARCHITECT AND STRUCTURAL ENGINEER FOR THE REMOVAL OF ANY ELEMENT THAT WILL IMPACT BUILDING STABILITY.
- 6 THE SEQUENCING AND MEANS AND METHODS OF REMOVING EXISTING AND TEMPORARY STRUCTURES AND ASSEMBLIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 7 CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.
- 8 REPAIR DAMAGE TO SOFFIT AND CEILING CONDITIONS AS REQUIRED ADJACENT TO CURTAIN WALL WINDOW REPLACEMENT. VERIFY AS BUILT CONDITIONS IN FIELD PRIOR TO CONSTRUCTION.

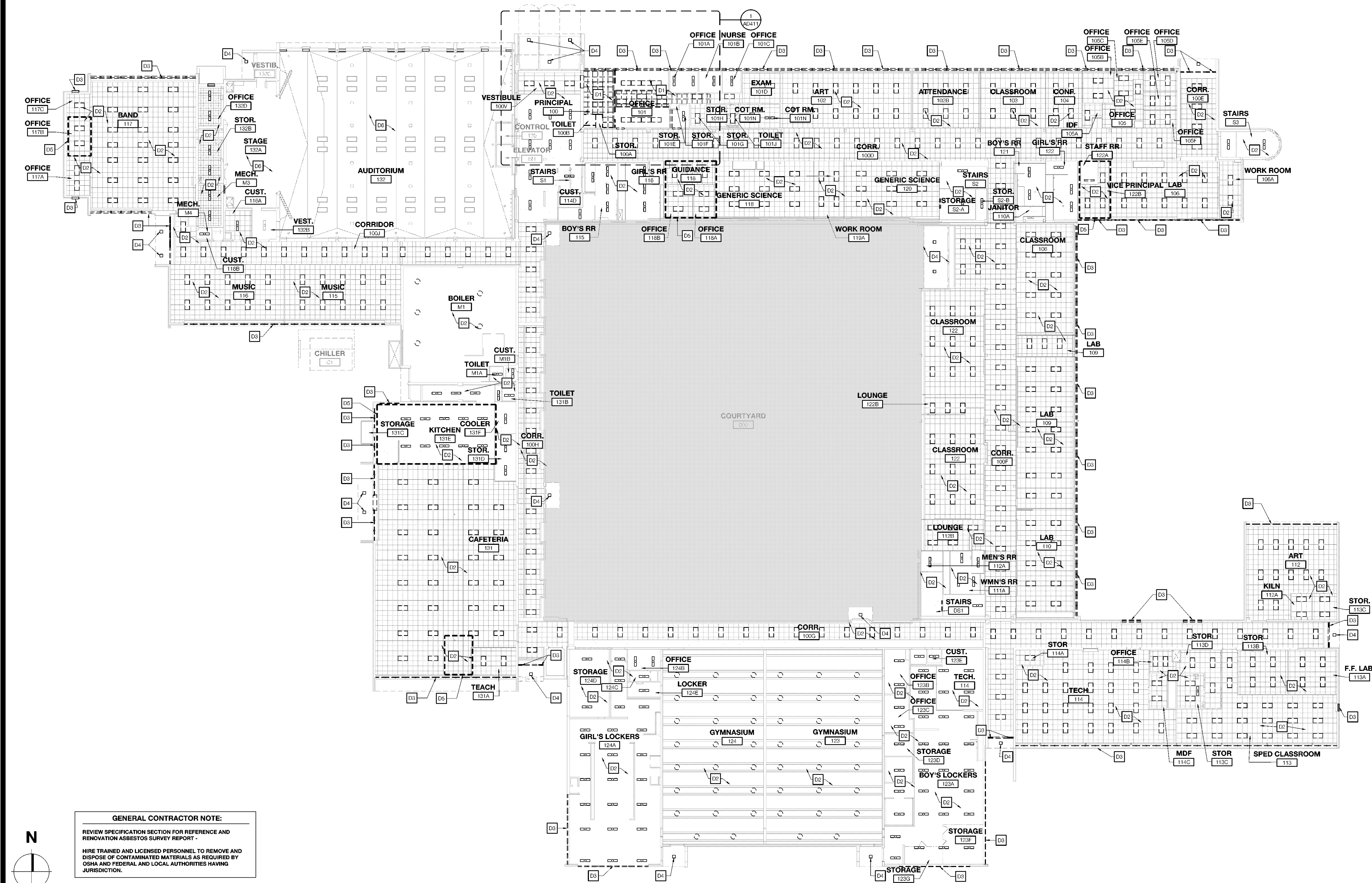
DEMOLITION KEYNOTES

D1	DEMO EXISTING CEILING TILES, GRID, EXISTING LIGHTS, DIFFUSERS, SECURITY DEVICES, FIRE DEVICES, ETC. AT FORMER PRINCIPAL'S OFFICE, MAIN OFFICE FOR SECURE VESTIBULE LAYOUT, AND PROPOSED PRINCIPAL'S OFFICE LOCATION. COORDINATE WITH DSD FOR DEVICES TO BE SALVAGED FOR REUSE. REFER TO SHEET A111 FOR FUTURE LAYOUT AND MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
D2	DEMO EXISTING LIGHTING FIXTURES THROUGHOUT SCHOOL, U.N.O. REFER TO SHEET A111 FOR FUTURE LAYOUT AND MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
D3	DEMO EXISTING EXTERIOR WINDOWS. PREPARE FOR NEW STOREFRONT AND CURTAIN WALL SYSTEMS. REFER TO SHEET A201 & WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
D4	COORDINATE LIGHT FIXTURE SIZE WITH EXISTING OUT-OF-SOFFIT AREA AND PATCH AND REHABILITATE SOFFIT AT EACH LIGHT LOCATION. GENERAL CONTRACTOR TO VERIFY TO ACCOMMODATE THE INSTALLATION OF REPLACEMENT LIGHT FIXTURES, REHABILITATE AND REPAIR SOFFIT ALL AROUND THE EXTERIOR OF THE BUILDING, MATCH EXISTING COLOR AND REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
D5	DASHED LINE INDICATES APPROXIMATE AREA OF CEILING TO BE MODIFIED DUE TO MECHANICAL WORK. GENERAL CONTRACTOR TO FIELD VERIFY EXACT EXTENTS OF CEILING WORK. REFER TO A111 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
D6	EXISTING LIGHTING & MECHANICAL SYSTEMS TO REMAIN.

SYMBOL LEGEND

	CEILING GRID TO BE DEMOLISHED		RECESSED LIGHT FIXTURE TO BE DEMOLISHED		ROOM NAME 000 000 S.F.	ROOM TAG
	EXISTING CEILING GRID TO REMAIN		EXISTING WALL TO BE DEMOLISHED		00	DEMOLITION KEYNOTE
	EXISTING GYP. BOARD CEILING TO REMAIN		EXISTING WALL TO REMAIN		0 A-000	PLAN OR DETAIL ENLARGED
	RECESSED DOWN-LIGHT TO BE DEMOLISHED		EXISTING STOREFRONT SYSTEM TO BE DEMOLISHED			NOT IN SCOPE OF WORK
	LINEAR PENDANT LIGHT FIXTURE TO BE DEMOLISHED		EXISTING STOREFRONT SYSTEM TO REMAIN			
	SUSPENDED DIRECT/INDIRECT PENDANT FIXTURES TO BE DEMOLISHED					

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

1 DEMOLITION REFLECTED CEILING PLAN - LEVEL 1
 SCALE: 1/16" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
 www.sblm.com

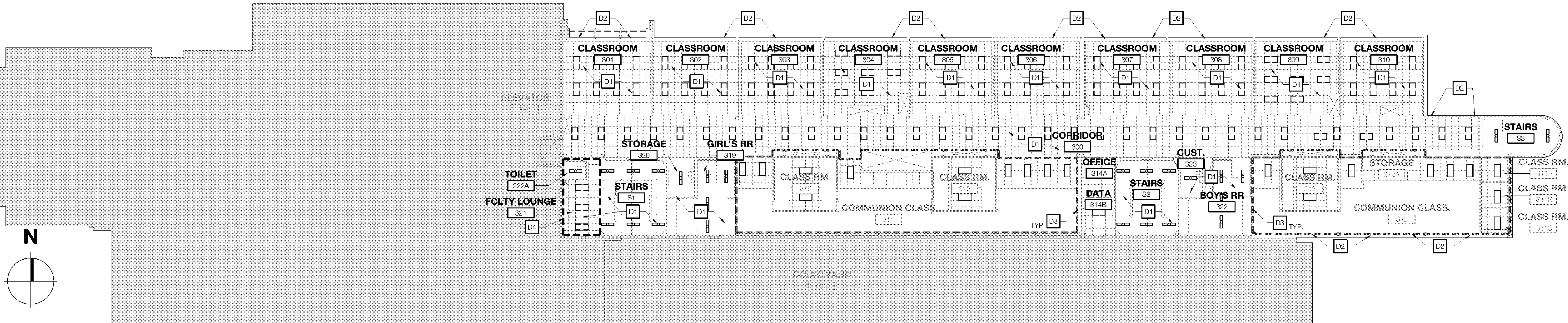
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
 www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7405
 www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
 www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1339 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
 https://www.tlc-engineers.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
 https://www.riddle-goodnight.com/



3 DEMOLITION REFLECTED CEILING PLAN - LEVEL 3
 SCALE: 1/16" = 1'-0"



1 DEMOLITION REFLECTED CEILING PLAN - LEVEL 2
 SCALE: 1/16" = 1'-0"

GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

- GENERAL NOTES**
- 1 THE GENERAL CONTRACTOR IS TO DETERMINE ON SITE, PRIOR TO BIDDING, THE EXTENT OF EXISTING CONDITIONS AND DIMENSIONS/QUANTITIES OF WALLS, PARTITIONS, CEILING, CEILING DEVICES, SPRINKLER HEADS, LIGHT FIXTURES, ETC. TO BE DEMOLISHED, REMOVED AND RE-INSTALLED, OR OTHERWISE MODIFIED TO COMPLETE THE SCOPE OF WORK IN ITS ENTIRETY.
 - 2 REFER TO ENLARGED DEMOLISH PLANS FOR EXTENTS OF DEMOLITION. REFER TO ARCHITECTURAL, STRUCTURAL, MEP, DATA, AND WATERPROOFING DRAWINGS FOR FULL EXTENT OF WORK.
 - 3 SAW-CUT OR CLEANLY TOOTH EDGES OF WALLS SHOWN TO REMAIN TO ACCEPT NEW CONSTRUCTION. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL BE EXPOSED IN THE NEW CONSTRUCTION.
 - 4 ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING, U.N.O.
 - 5 THE GENERAL CONTRACTOR IS TO CONSULT WITH THE ARCHITECT AND STRUCTURAL ENGINEER FOR THE REMOVAL OF ANY ELEMENT THAT WILL IMPACT BUILDING STABILITY.
 - 6 THE SEQUENCING AND MEANS AND METHODS OF REMOVING EXISTING AND TEMPORARY STRUCTURES AND ASSEMBLIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - 7 CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.
 - 8 REPAIR DAMAGE TO SOFFIT AND CEILING CONDITIONS AS REQUIRED ADJACENT TO CURTAIN WALL WINDOW REPLACEMENT. VERIFY AS BUILT CONDITIONS IN FIELD PRIOR TO CONSTRUCTION.

- DEMOLITION KEYNOTES**
- D1 DEMO EXISTING LIGHTING FIXTURES THROUGHOUT SCHOOL. U.N.O. REFER TO SHEET A111 FOR FUTURE LAYOUT AND MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - D2 DEMO EXISTING EXTERIOR WINDOWS. PREPARE FOR NEW STOREFRONT AND CURTAIN WALL SYSTEM. REFER TO SHEET A111 FOR ADDITIONAL INFORMATION.
 - D3 DASHED LINE INDICATES EXISTING LED LIGHT FIXTURES TO REMAIN. REFER TO A111 AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - D4 DASHED LINE INDICATES APPROXIMATE AREA OF CEILING TO BE MODIFIED DUE TO MECHANICAL WORK. GENERAL CONTRACTOR TO FIELD VERIFY EXACT EXTENTS OF CEILING WORK. REFER TO A111 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.

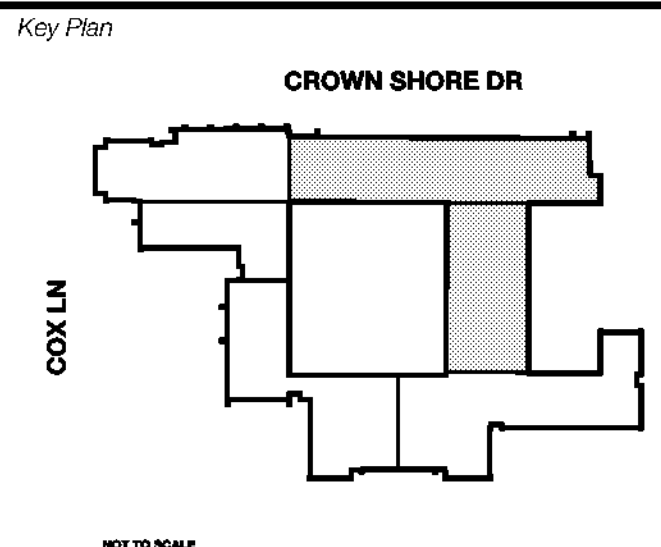
SYMBOL LEGEND

	EXISTING CEILING GRID TO REMAIN
	EXISTING GYP. BOARD CEILING TO REMAIN
	RECESSED DOWN-LIGHT TO BE DEMOLISHED
	LINEAR PENDANT LIGHT FIXTURE TO BE DEMOLISHED
	SUSPENDED DIRECT/INDIRECT PENDANT FIXTURES TO BE DEMOLISHED
	RECESSED LIGHT FIXTURE TO BE DEMOLISHED
	EXISTING WALL TO BE DEMOLISHED
	EXISTING WALL TO REMAIN
	EXISTING STOREFRONT SYSTEM TO BE DEMOLISHED
	EXISTING STOREFRONT SYSTEM TO REMAIN
ROOM NAME	ROOM TAG
	000 S.F.
	DEMOLITION KEYNOTE
	PLAN OR DETAIL ENLARGED
	NOT IN SCOPE OF WORK

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title:

DEMO REFLECTED CEILING PLANS - LEVELS 2 & 3
 Drawing Number

AD112

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.325.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

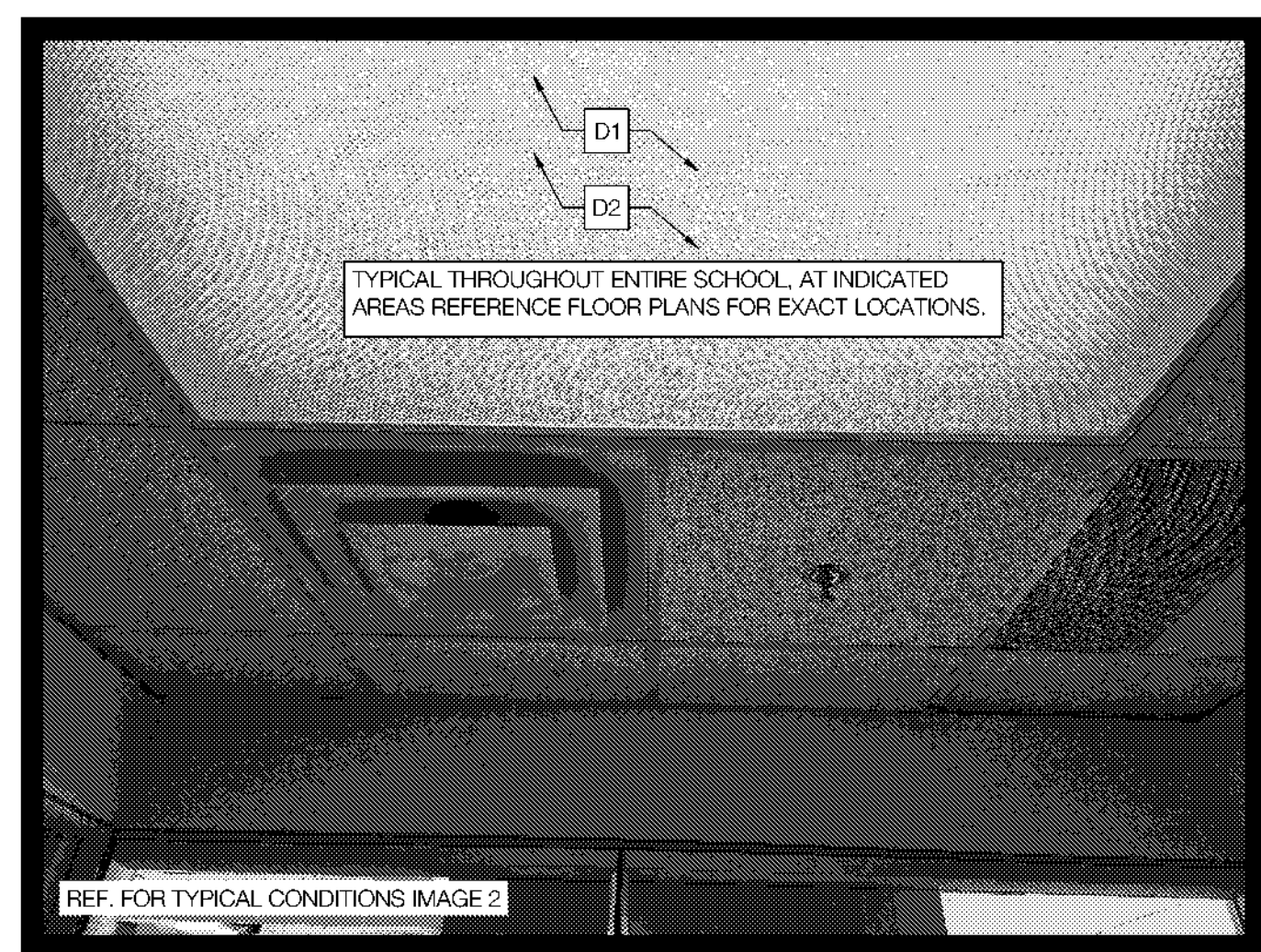
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

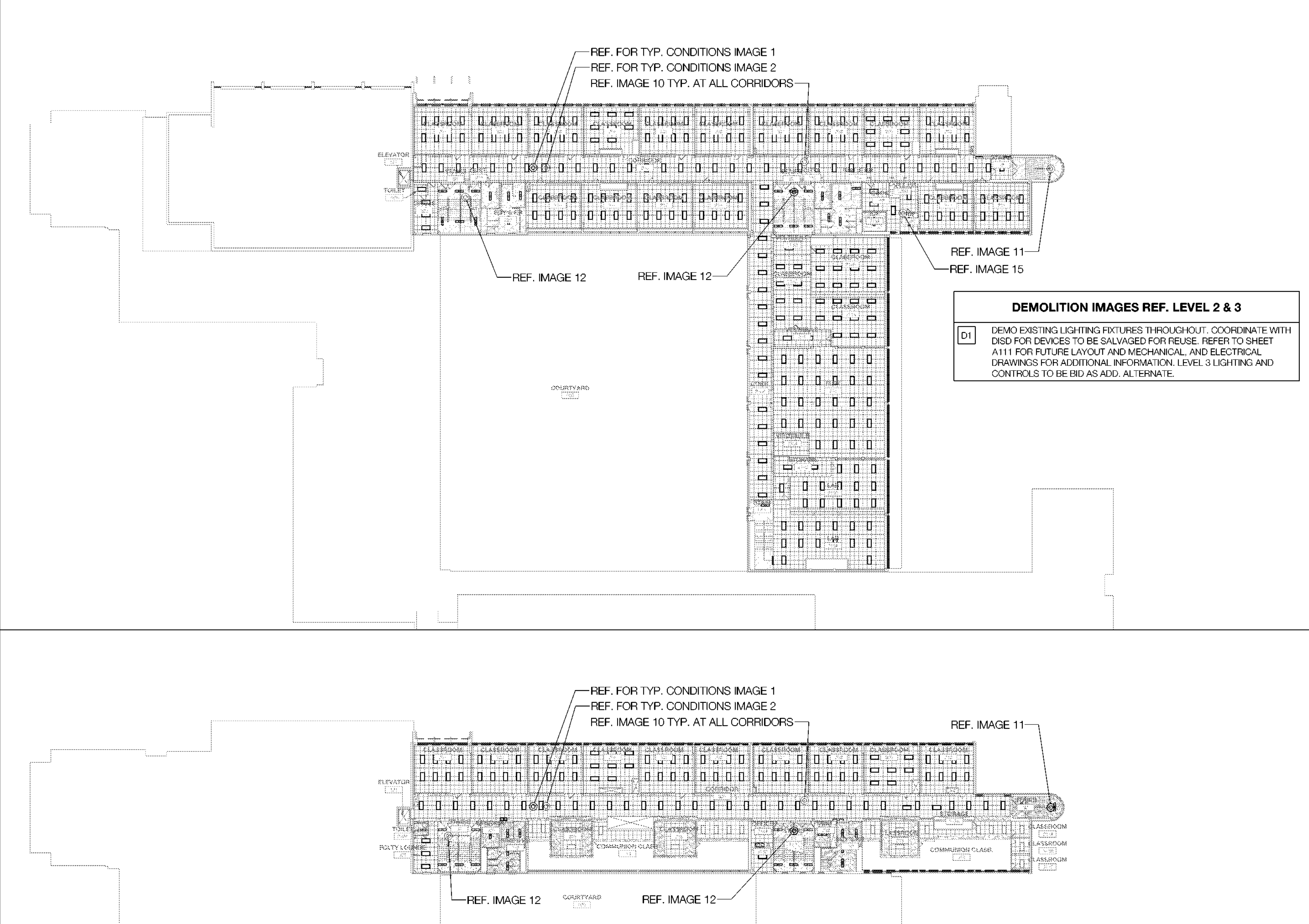
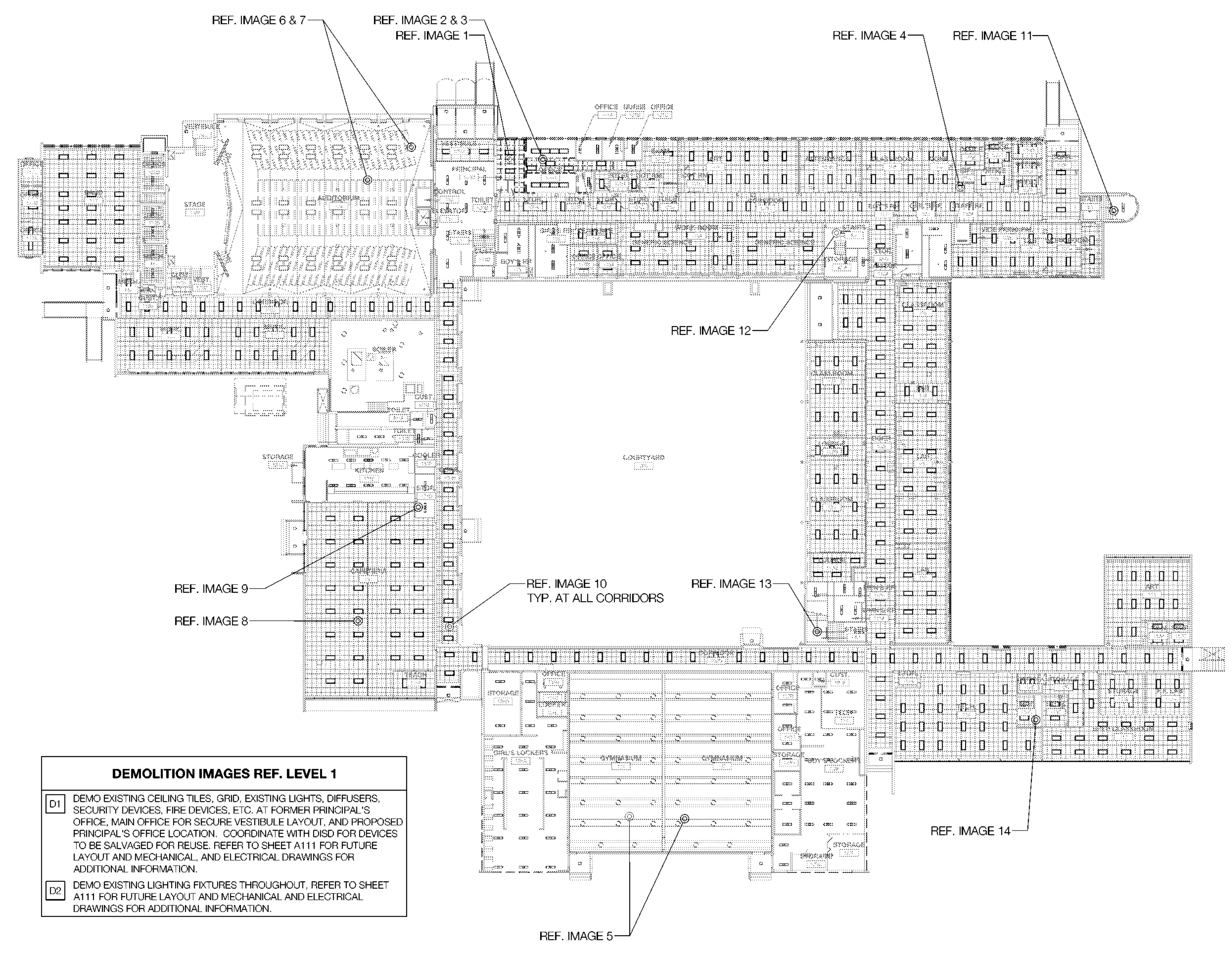
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>



IMAGES ABOVE ARE INCLUDED FOR REFERENCE ONLY, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

3 DEMOLITION IMAGES - LEVEL 1, 2 & 3

SCALE: NOT TO SCALE

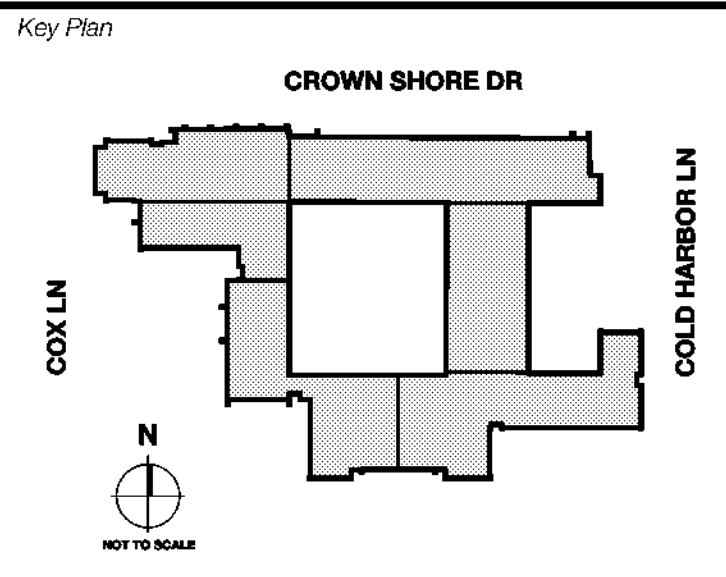


1 REFERENCE DEMOLITION PLANS - LEVELS 1, 2, & 3

SCALE: NOT TO SCALE

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: T&H Checked By: TB/WH
 Drawing Title:

DEMOLITION RCP IMAGES - LEVEL 1, 2 & 3

Drawing Number

AD113

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 1910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

M/E/P Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1333 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>



IMAGES ABOVE ARE INCLUDED FOR REFERENCE ONLY, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

3 DEMOLITION IMAGES

SCALE: NOT TO SCALE

GENERAL NOTES

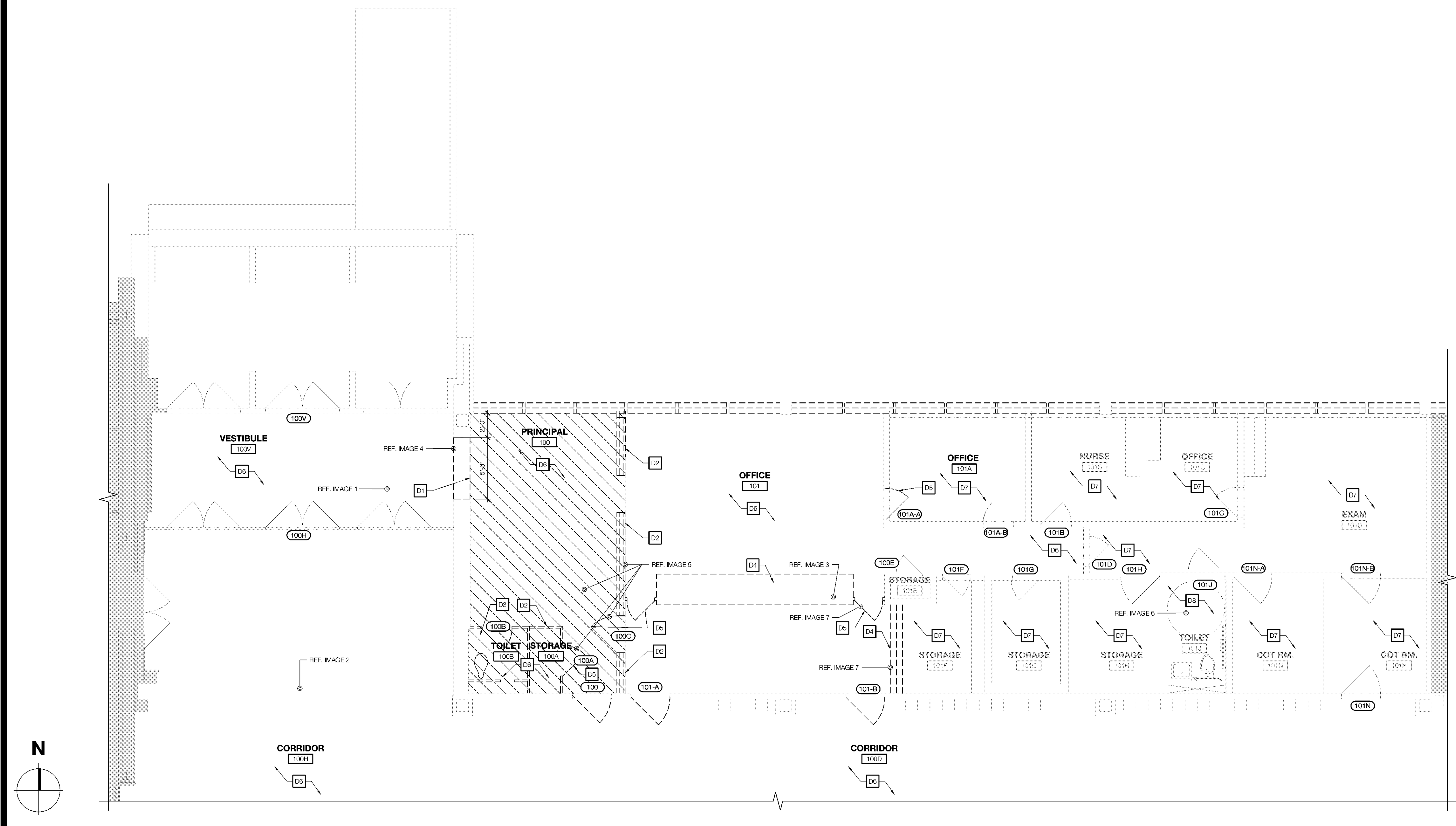
- THE GENERAL CONTRACTOR IS TO DETERMINE ON SITE, PRIOR TO BIDDING, THE EXTENT OF EXISTING CONDITIONS AND DIMENSIONS/QUANTITIES OF WALLS, PARTITIONS, CEILINGS, CEILING DEVICES, SPRINKLER HEADS, LIGHT FIXTURES, ETC. TO BE DEMOLISHED, REMOVED AND RE-INSTALLED, OR OTHERWISE MODIFIED TO COMPLETE THE SCOPE OF WORK IN ITS ENTIRETY.
- REFER TO ENLARGED DEMOLISH PLANS FOR EXTENTS OF DEMOLITION. REFER TO ARCHITECTURAL, STRUCTURAL, MEP, DATA, AND WATERPROOFING DRAWINGS FOR FULL EXTENT OF WORK.
- SAW-CUT OR CLEANLY TOOTH EDGES OF WALLS SHOWN TO REMAIN TO ACCEPT NEW CONSTRUCTION. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL BE EXPOSED IN THE NEW CONSTRUCTION.
- ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING, U.N.O.
- THE GENERAL CONTRACTOR IS TO CONSULT WITH THE ARCHITECT AND STRUCTURAL ENGINEER FOR THE REMOVAL OF ANY ELEMENT THAT WILL IMPACT BUILDING STABILITY.
- THE SEQUENCING AND MEANS AND METHODS OF REMOVING EXISTING AND TEMPORARY STRUCTURES AND ASSEMBLIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.

DEMOLITION KEYNOTES

- D1 DEMO OPENING IN WALL FOR NEW STOREFRONT AT SECURE VESTIBULE. REFER TO SHEET A401 FOR FUTURE LAYOUT.
- D2 DEMO EXISTING WALLS. REFER TO SHEET AD101 FOR ADDITIONAL INFORMATION.
- D3 REMOVE ALL EXISTING FIXTURES, TOILET PARTITIONS, ACCESSORIES, AND FINISHES UNLESS OTHERWISE NOTED.
- D4 REMOVE EXISTING COUNTER AND MAILBOX CENTER. SALVAGE FOR FUTURE USE. REFER TO SHEET A401 FOR FUTURE LAYOUT.
- D5 DEMO EXISTING DOOR. REFER TO SHEET A601 FOR ADDITIONAL INFORMATION.
- D6 DEMO CERAMIC WALL, FLOOR AND BASE TILE AND EXISTING VOT FLOORING AND RUBBER BASE. REFER TO SHEET A401 FOR ADDITIONAL INFORMATION.
- D7 EXISTING FLOORING TO REMAIN. GENERAL CONTRACTOR TO PROTECT THROUGHOUT DURATION OF CONSTRUCTION.
- D8 EXISTING RESTROOM TO REMAIN. GENERAL CONTRACTOR TO PROTECT THROUGHOUT DURATION OF CONSTRUCTION.

SYMBOL LEGEND

	EXISTING WALL TO BE DEMOLISHED
	EXISTING WALL TO REMAIN
	EXISTING STOREFRONT SYSTEM TO BE DEMOLISHED
	EXISTING STOREFRONT SYSTEM TO REMAIN
	EXISTING DOOR TO BE DEMOLISHED
	EXISTING DOOR TO REMAIN
	DOOR TAG
ROOM NAME	ROOM TAG
	000 S.F.
	DEMOLITION KEYNOTE
	EXTENTS OF FLOOR FINISH TO BE DEMOLISHED
	NOT IN SCOPE OF WORK



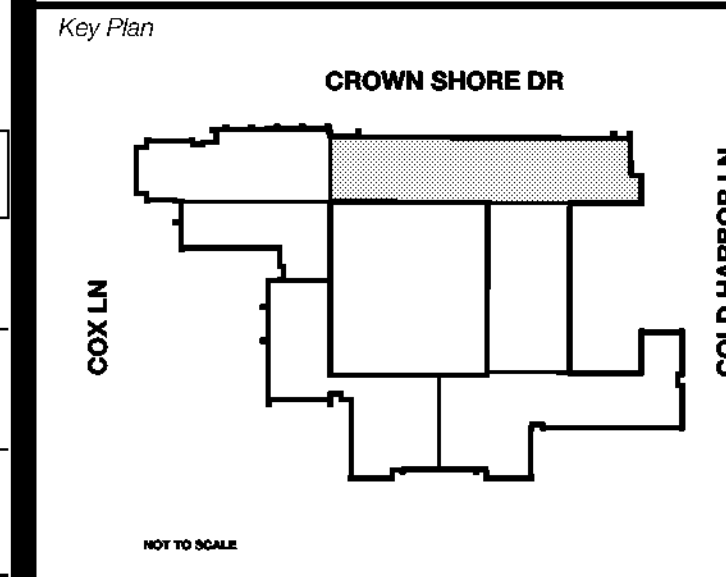
1 ENLARGED DEMO FLOOR PLAN - ADMIN

SCALE: 1/4" = 1'-0"

2 SYMBOL LEGEND & KEYNOTES

SCALE: NOT TO SCALE

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/13/2024 - 95% CONSTRUCTION DOCUMENTS SET
08/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title:

ENLARGED DEMOLITION FLOOR PLAN - ADMIN

Drawing Number

AD401

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75241
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>



IMAGES ABOVE ARE INCLUDED FOR REFERENCE ONLY, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

3 DEMOLITION IMAGES

SCALE: NOT TO SCALE

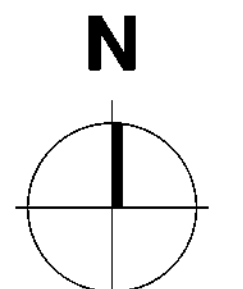
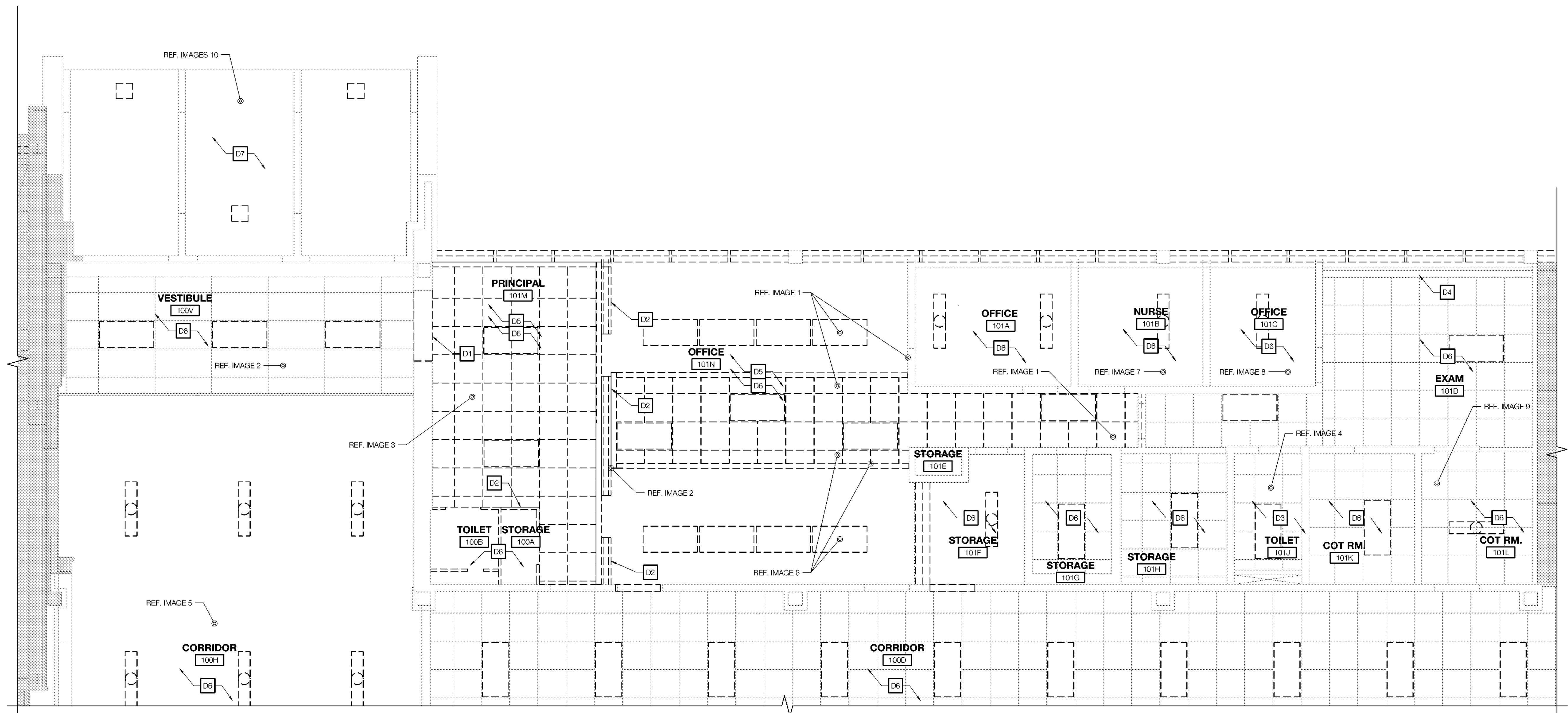
GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT.
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

- GENERAL NOTES**
- THE GENERAL CONTRACTOR IS TO DETERMINE ON SITE, PRIOR TO BIDDING, THE EXTENT OF EXISTING CONDITIONS AND DIMENSIONS/QUANTITIES OF WALLS, PARTITIONS, CEILING, CEILING DEVICES, SPRINKLER HEADS, LIGHT FIXTURES, ETC. TO BE DEMOLISHED, REMOVED AND RE-INSTALLED, OR OTHERWISE MODIFIED TO COMPLETE THE SCOPE OF WORK IN ITS ENTIRETY.
 - REFER TO ENLARGED DEMOLISH PLANS FOR EXTENTS OF DEMOLITION. REFER TO ARCHITECTURAL, STRUCTURAL, MEP, DATA, AND WATERPROOFING DRAWINGS FOR FULL EXTENT OF WORK.
 - SAW-CUT OR CLEANLY TOOTH EDGES OF WALLS SHOWN TO REMAIN TO ACCEPT NEW CONSTRUCTION. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL BE EXPOSED IN THE NEW CONSTRUCTION.
 - ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING, U.N.O.
 - THE GENERAL CONTRACTOR IS TO CONSULT WITH THE ARCHITECT AND STRUCTURAL ENGINEER FOR THE REMOVAL OF ANY ELEMENT THAT WILL IMPACT BUILDING STABILITY.
 - THE SEQUENCING AND MEANS AND METHODS OF REMOVING EXISTING AND TEMPORARY STRUCTURES AND ASSEMBLIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.

- DEMOLITION KEYNOTES**
- D1** DEMO OPENING IN WALL FOR NEW STOREFRONT AT SECURE VESTIBULE. REFER TO SHEET A401 FOR FUTURE LAYOUT.
 - D2** DEMO EXISTING WALLS. REFER TO SHEET AD101 FOR ADDITIONAL INFORMATION.
 - D3** EXISTING RESTROOM CEILING TO REMAIN. GENERAL CONTRACTOR TO PROTECT THROUGHOUT DURATION OF CONSTRUCTION.
 - D4** EXISTING GYPSUM BOARD SOFFIT TO REMAIN. GC TO PROTECT FOR DURATION OF CONSTRUCTION.
 - D5** DEMO EXISTING CEILING TILES, GRID, EXISTING LIGHTS, DIFFUSERS, SECURITY DEVICES, FIRE DEVICES, ETC. AT EXISTING WALL NEAR PRINCIPAL'S OFFICE, MAIN OFFICE FOR SECURE VESTIBULE LAYOUT, AND PROPOSED PRINCIPAL'S OFFICE LOCATION. COORDINATE WITH DISD FOR DEVICES TO BE SALVAGED FOR REUSE. REFER TO SHEET A111 FOR FUTURE LAYOUT AND MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - D6** DEMO EXISTING LIGHTING FIXTURES THROUGHOUT. REFER TO SHEET A111 FOR FUTURE LAYOUT AND MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - D7** COORDINATE LIGHT FIXTURE SIZE WITH EXISTING CUT OUT SOFFIT AREA AND PATCH AND REHABILITATE SOFFIT AT EACH LIGHT LOCATION. GENERAL CONTRACTOR TO VERIFY TO ACCOMMODATE THE INSTALLATION OF REPLACEMENT LIGHT FIXTURES. REHABILITATE AND REPAIR SOFFIT ALL AROUND THE EXTERIOR OF THE BUILDING. MATCH EXISTING COLOR AND REFERENCE SPECIFICATIONS FOR MORE INFORMATION.

SYMBOL LEGEND

	CEILING GRID TO BE DEMOLISHED
	EXISTING CEILING GRID TO REMAIN
	EXISTING GYP. BOARD CEILING TO REMAIN
	RECESSED DOWNLIGHT TO BE DEMOLISHED
	PENDANT LIGHT FIXTURE TO BE DEMOLISHED
	SUSPENDED DIRECT/INDIRECT PENDANT FIXTURES TO BE DEMOLISHED
	RECESSED LIGHT FIXTURE TO BE DEMOLISHED
	EXISTING WALL TO BE DEMOLISHED
	EXISTING WALL TO REMAIN
	EXISTING STOREFRONT SYSTEM TO BE DEMOLISHED
	EXISTING STOREFRONT SYSTEM TO REMAIN
	EXISTING DOOR TO REMAIN
ROOM NAME	ROOM TAG
	000 S.F.
	DEMOLITION KEYNOTE
	NOT IN SCOPE OF WORK



1 ENLARGED DEMO REFLECTED CEILING PLAN - ADMIN

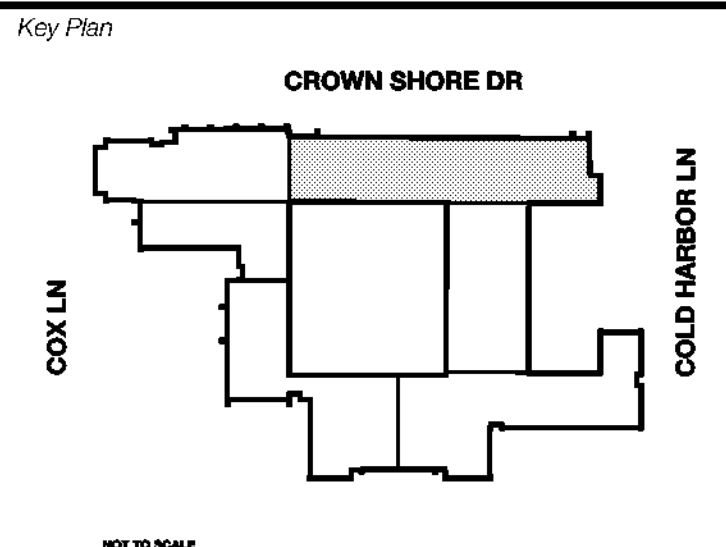
SCALE: 1/4" = 1'-0"

2 SYMBOL LEGEND & KEYNOTES

SCALE: NOT TO SCALE

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/24/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title: ENLARGED DEMO RCP - ADMIN
 Drawing Number:

AD411

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15915 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

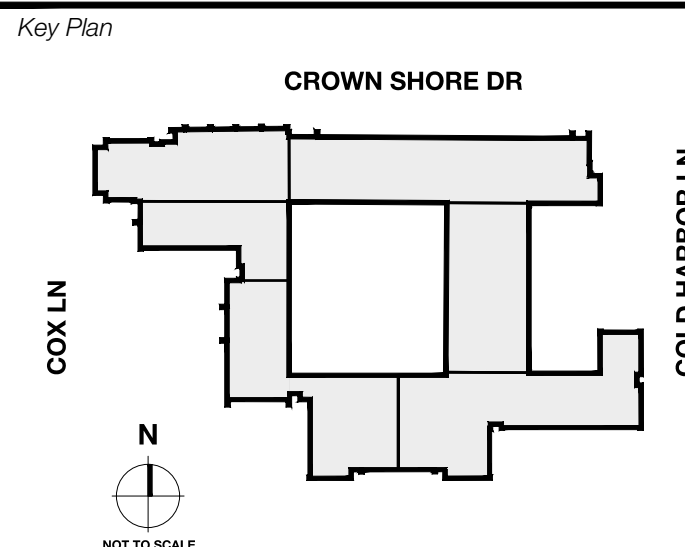
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1335 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By T/M/H Checked By TBJ/H
 Drawing Title

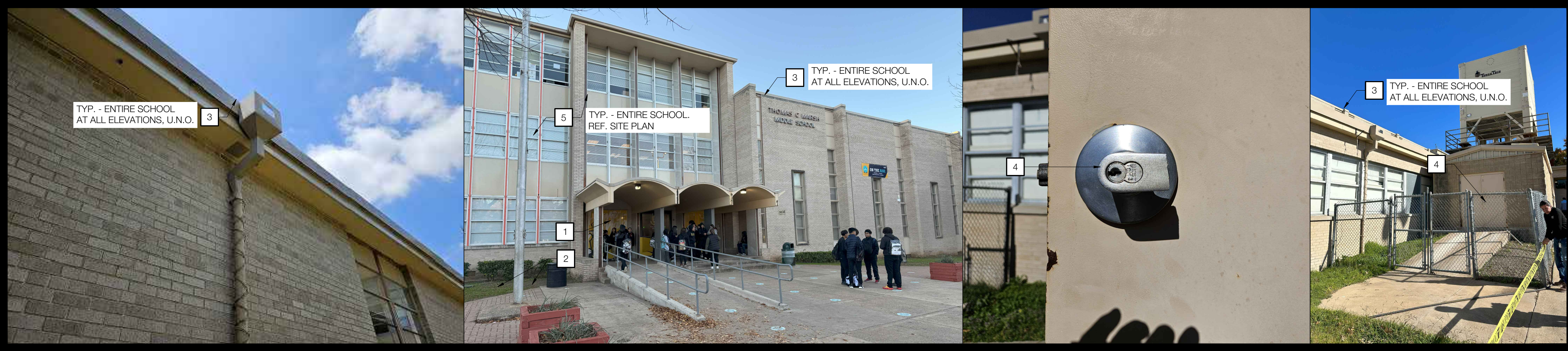
ARCHITECTURAL SITE PLAN

Drawing Number

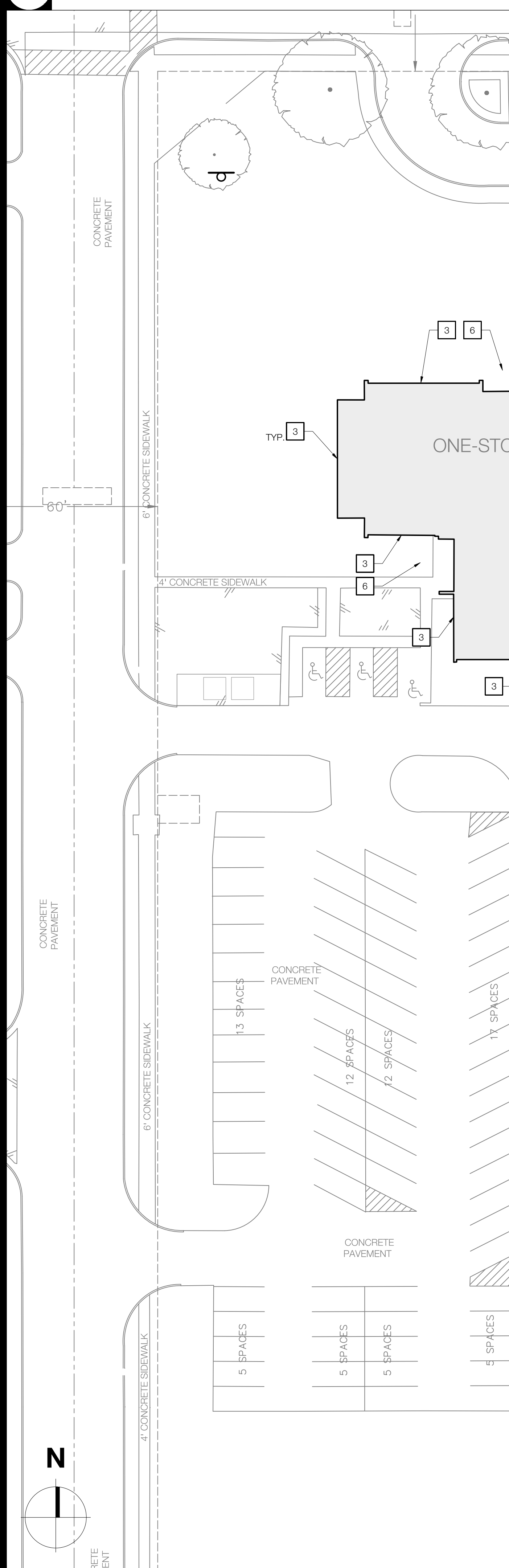
GENERAL NOTES	
1	THE GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
2	THE GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
3	ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY THE GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
4	THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL ACCESSIBLE ROUTES, PARKING SPACES AND SIDEWALKS MEET ALL ADA REQUIREMENTS.

KEYNOTES	
1	LOCATION OF SECURE VESTIBULE ENTRANCE. REFER TO SHEET A401, A501, SECURITY AND COMMUNICATION DRAWINGS FOR ADDITIONAL INFORMATION.
2	GENERAL CONTRACTOR TO PROTECT EXISTING TO REMAIN IRRIGATION LINES AND CONTROLS AT ALL LOCATIONS, INCLUDING STAGING AREAS.
3	REPLACE EXTERIOR WATERPROOFING AND SEALANT JOINTS AT ALL ELEVATIONS, U.N.O.
4	REPLACE DOOR HARDWARE, LIMITED TO BROKEN HANDLE AT EXTERIOR CHILLER DOOR (C1). REFER TO SET 4.0 ON THE DOOR SCHEDULE ON A601.
5	REPLACE EXISTING FIRE ALARM SYSTEM THROUGHOUT. REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
6	INSTALL ALUMINUM WAYFINDING SITE SIGNAGE. REFER TO CIVIL DRAWINGS AND A601 FOR ADDITIONAL INFORMATION.

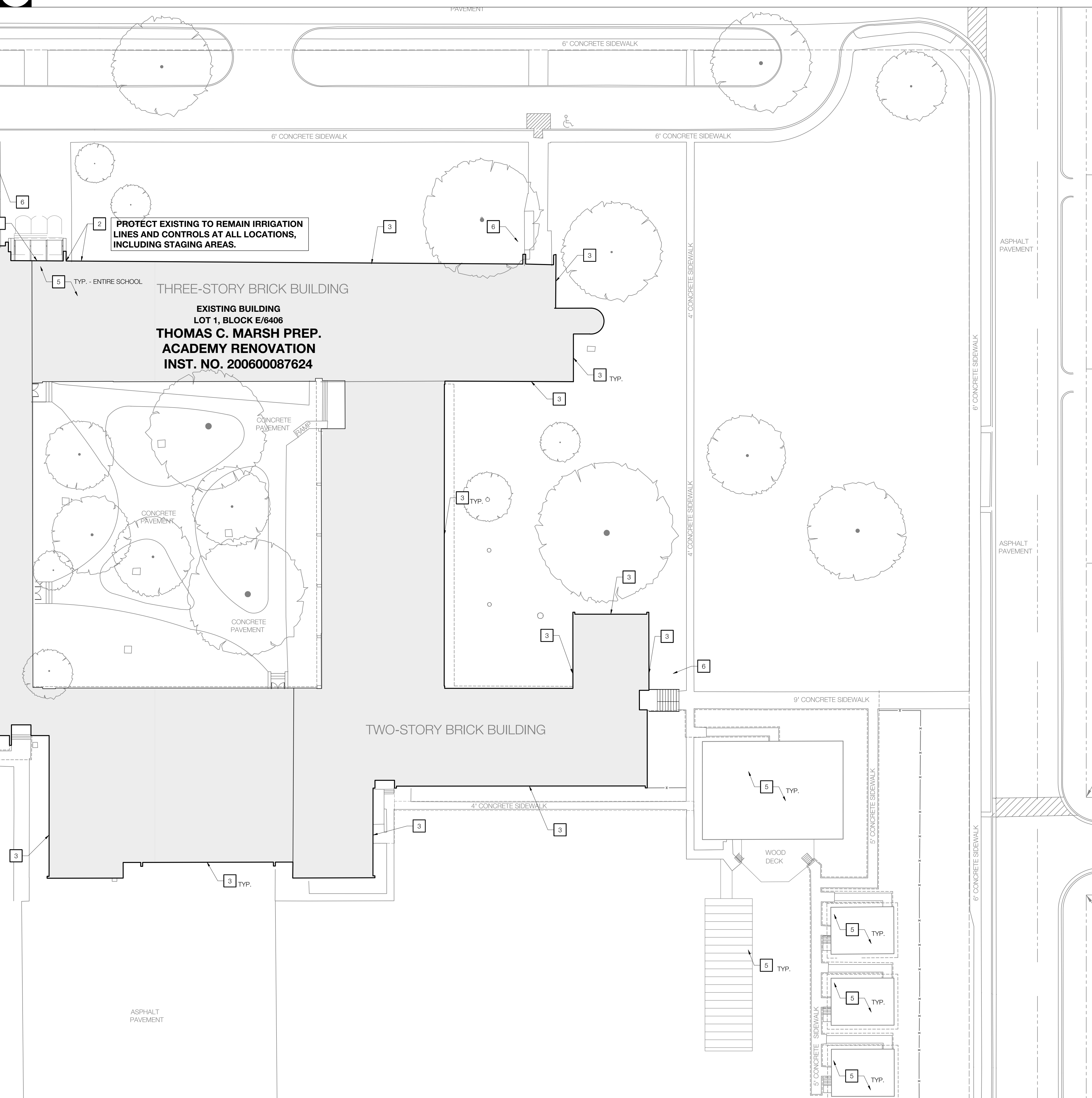
SYMBOL LEGEND	
---	EXISTING FENCE LINE TO REMAIN
—	ROOF BOUNDARY
○	EXISTING DISD SIGNAGE TO REMAIN
○	EXISTING TREES TO REMAIN
00	KEYNOTE TAG
□	NOT IN SCOPE OF WORK



2 SYMBOL LEGEND & KEYNOTES



3 SITE PLAN IMAGES



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.325.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16210 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

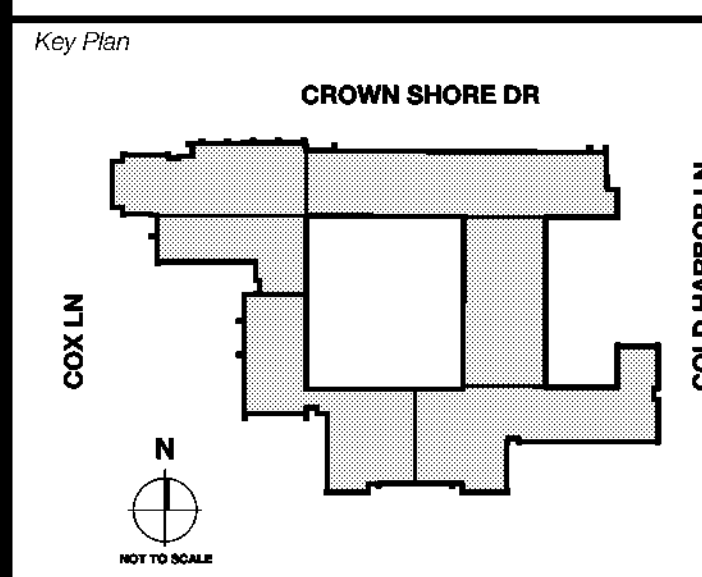
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
08/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
11/04/2024 - REVISION #1
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 12/05/24
 Project No. 023569
 Drawn By: TCMH
 Checked By: TB/JH
 Drawing Title:

FLOOR PLAN - LEVEL 1

Drawing Number

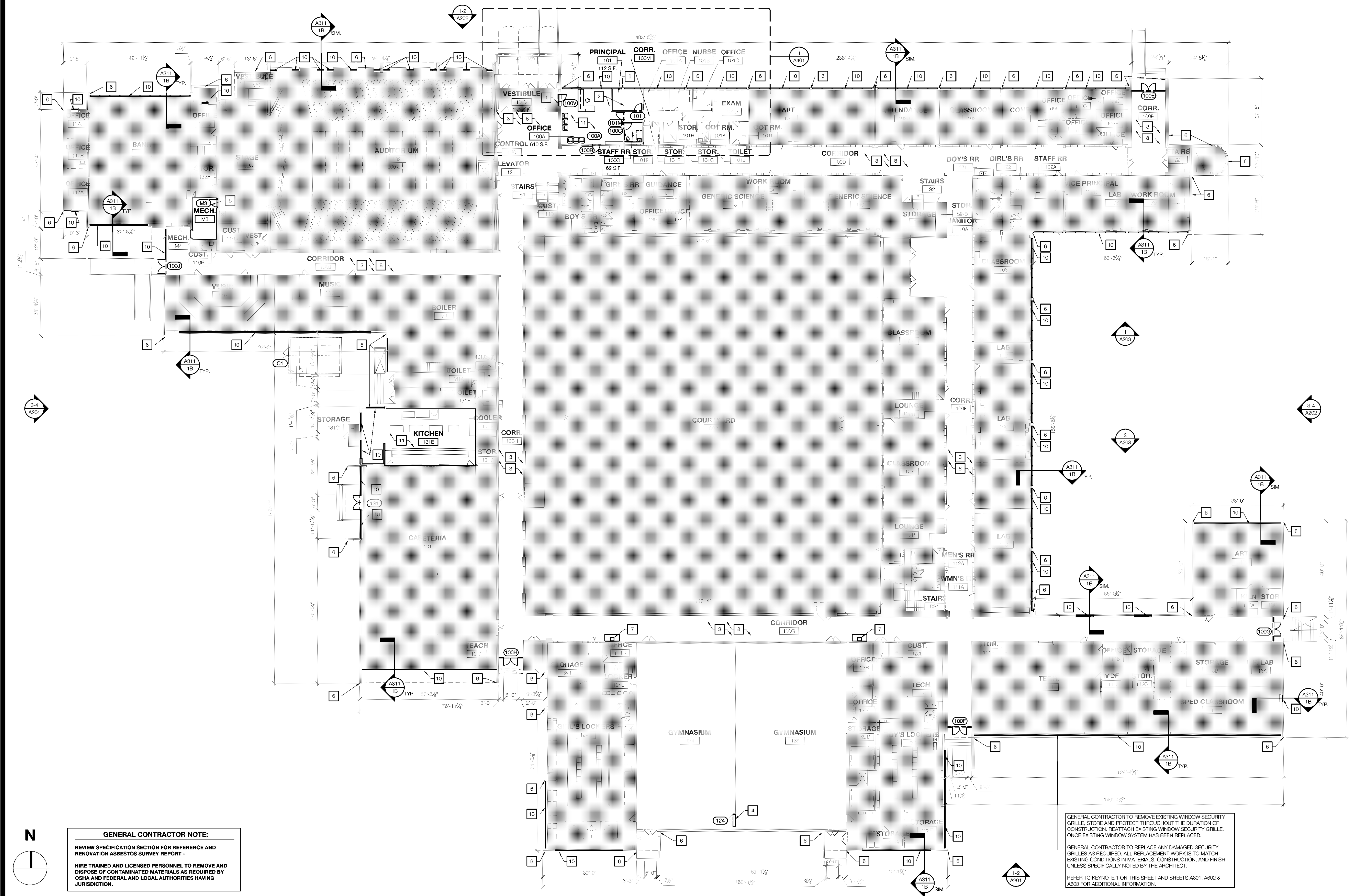
- GENERAL NOTES**
- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
 - GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T., WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
 - DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
 - ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
 - ALL EXISTING FURNITURE SHOWN FOR REFERENCE ONLY. SHOWN DASHED IN PLAN. ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DSD WILL NOT PROVIDE ANY MOVERS. ANY REFERENCE MADE FOR DSD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.
- KEYNOTES**
- NEW STOREFRONT AND ENTRY TO PROVIDE SECURE VESTIBULE. REFER TO SHEET A401 FOR ADDITIONAL INFORMATION. GC TO PROVIDE EMPTY CONDUIT IN COORDINATION WITH SECURITY VENDOR DRAWINGS.
 - MAIN OFFICE AND PRINCIPAL'S OFFICE LAYOUT. REFER TO SHEET A401 FOR ADDITIONAL INFORMATION.

- VCT AND WALL BASE TO BE REPLACED THROUGHOUT LEVEL 1. REFER TO SHEET A604 FOR FINISH SCHEDULE. EXISTING FLOORING IN ALL OTHER LOCATIONS UNLESS NOTED OTHERWISE.
- REPAIR DAMAGED DOOR FRAME AND AN ASTRAGAL BETWEEN GYMNASIUM COURTS AND PAINT HOLLOW METAL FRAME TO MATCH EXISTING FINISH REFER TO SHEET A604 FOR FINISH SCHEDULE.
- UNWELD AND REPLACE EXISTING DOOR. REFER TO SHEET A601 DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
- REPLACE ALL WATERPROOFING AND SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS.
- INSTALL WATER FOUNTAIN OR CONVERSION KIT. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE. REFER TO SHEET A604 FINISH SCHEDULE & A605A-A607 FINISH PLANS FOR ADDITIONAL INFORMATION.
- NOT USED
- INSTALL EXTERIOR GLAZING AT ALL LOCATIONS, EXCEPT AT COURTYARD OR AS NOTED OTHERWISE. REFER TO SHEETS A201 EXTERIOR ELEVATIONS AND A602 WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
- PATCH AND REPAIR SLAB OPENINGS AND FLOOR FINISHES DUE TO RELOCATED FLOOR DRAINS. REFER TO STRUCTURAL AND PLUMBING DETAILS FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND

	INTERIOR PARTITION		COURTYARD		ROOM TAG		DOOR TAG
	EXISTING WALL TO REMAIN		DEMOLITION KEYNOTE		PLAN OR DETAIL ENLARGED		ELEVATION SYMBOL
	STOREFRONT/CURTAIN WALL SYSTEM		EXISTING DOOR TO REMAIN		NOT IN SCOPE OF WORK		

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

GENERAL CONTRACTOR TO REMOVE EXISTING WINDOW SECURITY GRILLE, STORE AND PROTECT THROUGHOUT THE DURATION OF CONSTRUCTION. REATTACH EXISTING WINDOW SECURITY GRILLE, ONCE EXISTING WINDOW SYSTEM HAS BEEN REPLACED.
 GENERAL CONTRACTOR TO REPLACE ANY DAMAGED SECURITY GRILLES AS REQUIRED. ALL REPLACEMENT WORK IS TO MATCH EXISTING CONDITIONS IN MATERIALS, CONSTRUCTION, AND FINISH, UNLESS SPECIFICALLY NOTED BY THE ARCHITECT.
 REFER TO KEYNOTE 1 ON THIS SHEET AND SHEETS A601, A602 & A603 FOR ADDITIONAL INFORMATION.

1 FLOOR PLAN - LEVEL 1
 SCALE: 1/16" = 1'-0"

Owner
Dallas Independent School District
 14400 N. Central Expressway
 Dallas, Texas 75244
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1339 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

GENERAL NOTES

- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
- GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.F.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
- DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
- ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
- ALL EXISTING FURNITURE SHOWN FOR REFERENCE ONLY. SHOWN DASHED IN PLAN. ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISD WILL NOT PROVIDE ANY MOVER. ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.

KEYNOTES

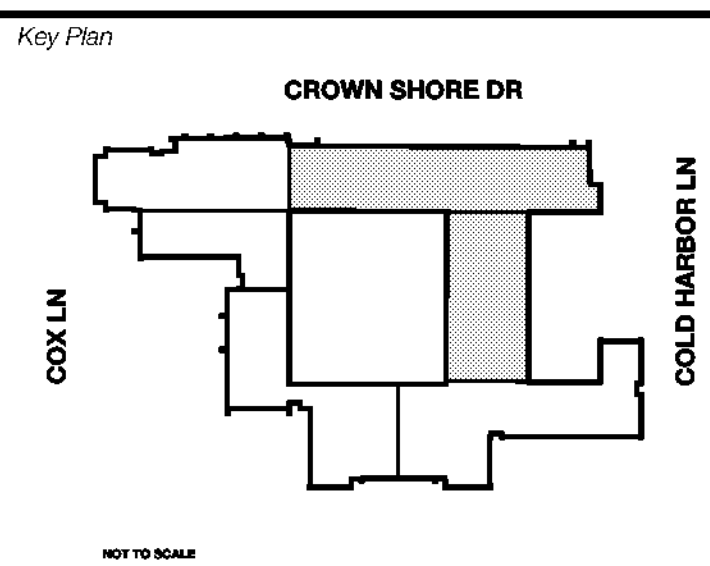
- VOIT AND WALL BASE TO BE REPLACED THROUGHOUT LEVEL 2 CORRIDORS. REFER TO SHEETS A604 FOR FINISH SCHEDULE. EXISTING FLOORING IN ALL OTHER LOCATIONS INCLUDING, BUT NOT LIMITED TO CLASSROOMS, RESTROOMS, AND LEVEL 3 CORRIDORS TO REMAIN UNLESS NOTED OTHERWISE.
- REPLACE ALL WATERPROOFING AND SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS.
- INSTALL WATER FOUNTAIN OR CONVERSION KIT. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE. REFER TO SHEET A604 FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- NOT USED
- INSTALL EXTERIOR GLAZING AT INDICATED LOCATIONS ON PLAN, EXCLUDING THE COURTYARD UNLESS OTHERWISE NOTED BY THE ARCHITECT. REFER TO SHEETS A201 EXTERIOR ELEVATIONS AND A602 WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND

	INTERIOR PARTITION
	EXISTING WALL TO REMAIN
	STOREFRONT/CURTAIN WALL SYSTEM
	EXISTING DOOR TO REMAIN
	DOOR
	ROOM NAME
	DEMOLITION KEYNOTE
	PLAN OR DETAIL ENLARGED
	DOOR TAG
	WINDOW TAG
	ELEVATION SYMBOL
	NOT IN SCOPE OF WORK

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 55% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

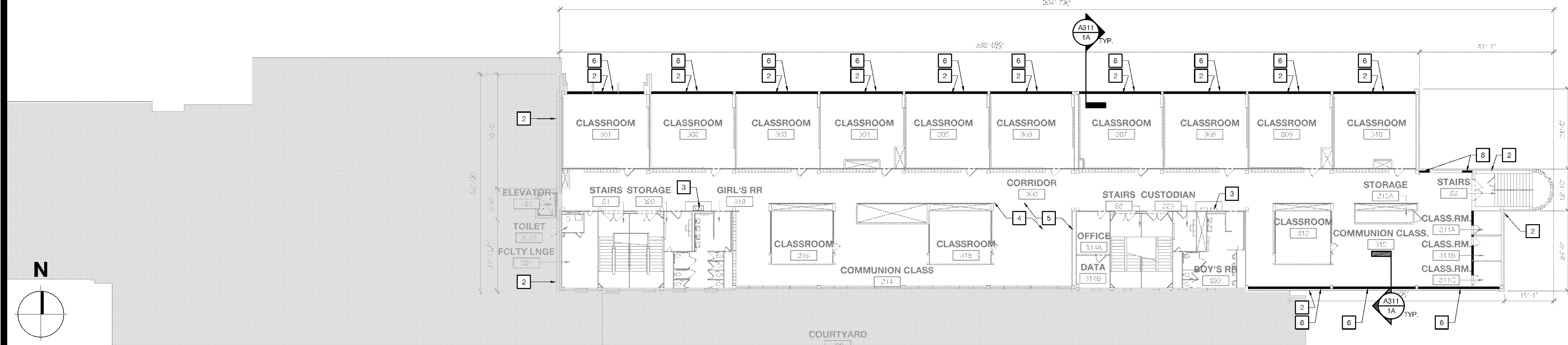
 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

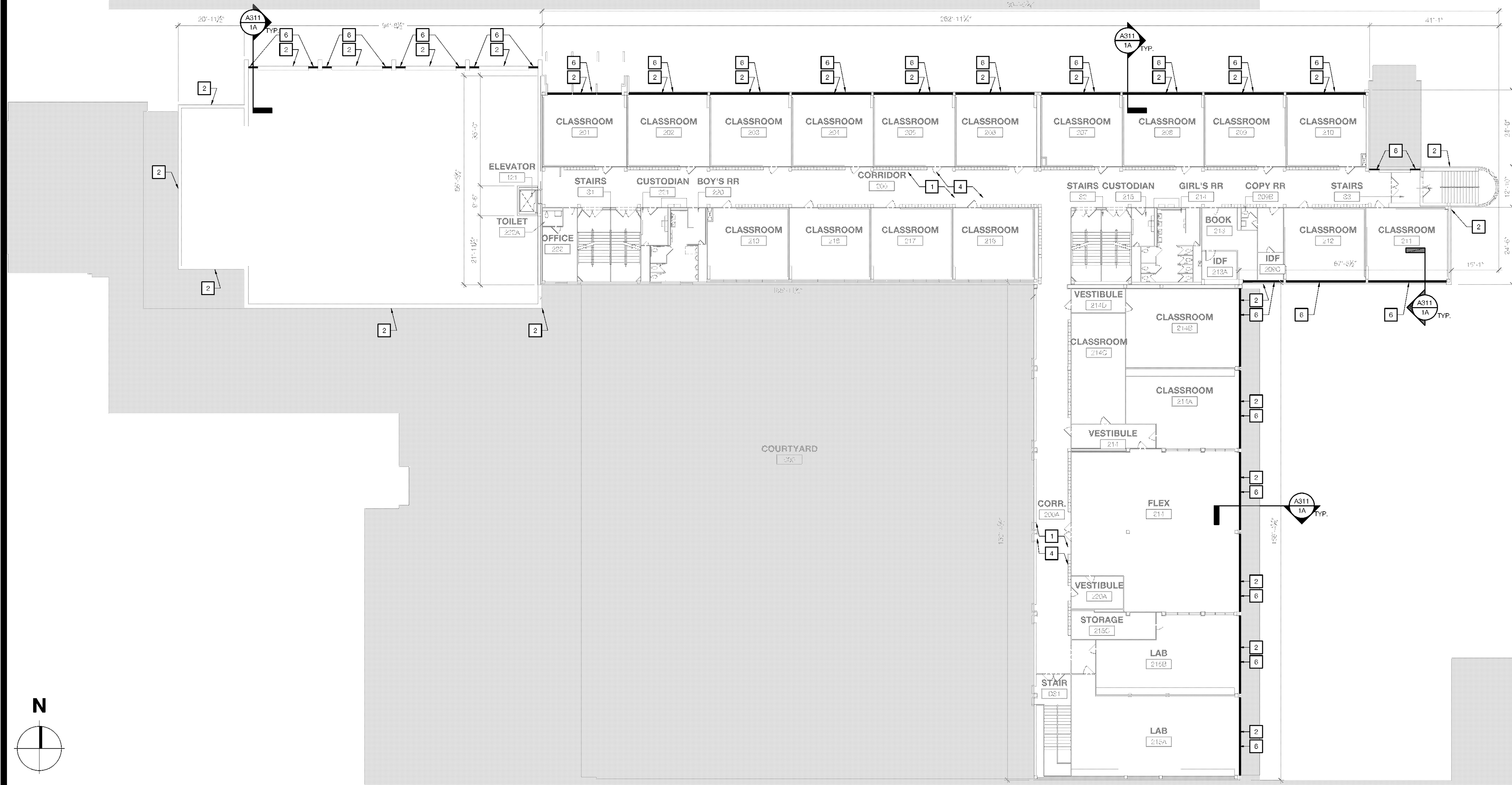
Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/WH
 Drawing Title:

FLOOR PLANS - LEVELS 2 & 3

Drawing Number



3 FLOOR PLAN - LEVEL 3
 SCALE: 1/16" = 1'-0"

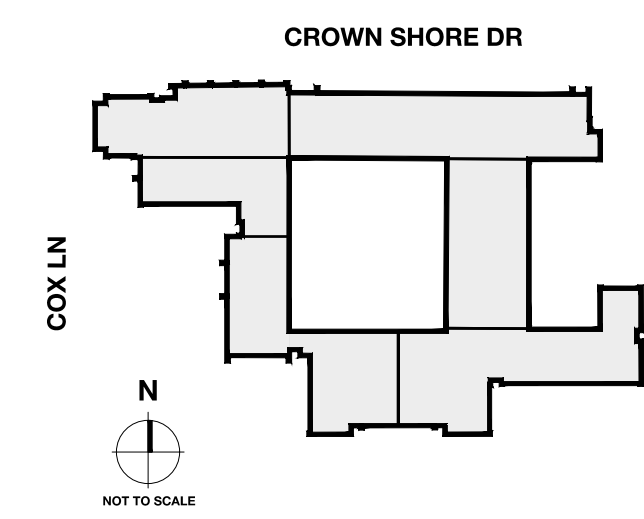


1 FLOOR PLAN - LEVEL 2
 SCALE: 1/16" = 1'-0"

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/LH

ARCHITECTURAL ROOF PLAN - LEVEL 4

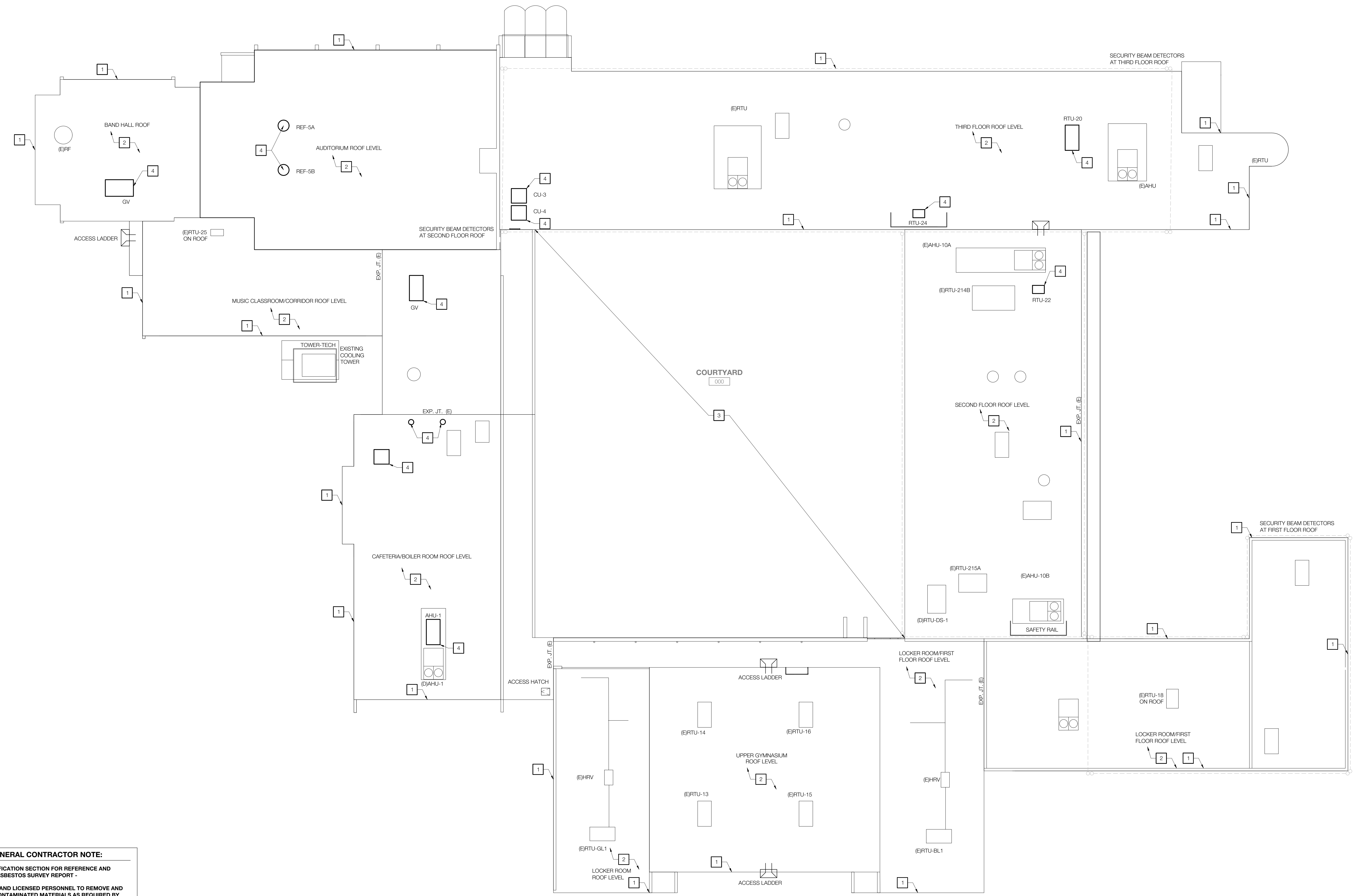
Drawing Number

GENERAL NOTES	
1	THE GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
2	THE GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
3	DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
4	ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY THE GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
5	SHEET ISSUED FOR REFERENCE ONLY. PLEASE REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

KEYNOTES	
1	REPLACE ALL WATERPROOFING AND SEALANT JOINTS AT ALL EXTERIOR PENETRATIONS AND CONTROL JOINTS.
2	EXISTING ROOF TO REMAIN. PATCH AND REPAIR DAMAGE RELATED TO MECHANICAL, ELECTRICAL, AND PLUMBING SCOPE. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
3	EXISTING COURTYARD BELOW.
4	MECHANICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATIONS AND SIZES. GENERAL CONTRACTOR TO ADD ROOF WALKWAY PAD AT ACCESS LOCATIONS AS REQUIRED.

SYMBOL LEGEND	
	EXISTING ROOF DRAIN
	EXISTING EXHAUST
	EXISTING AIR HANDLER
	EXISTING RTU
	EXISTING ROOF HATCH
	EXISTING ROOF LADDER
	KEYNOTE TAG

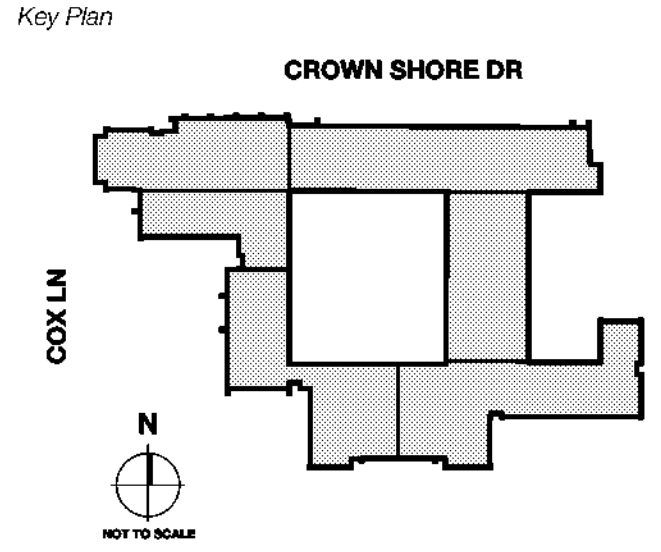
2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

1 ARCHITECTURAL ROOF PLAN - LEVEL 4
 SCALE: 1/16" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/13/2024 - 95% CONSTRUCTION DOCUMENTS SET
08/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TCM Checked By TB/JH
 Drawing Title

REFLECTED CEILING PLAN - LEVEL 1

Drawing Number

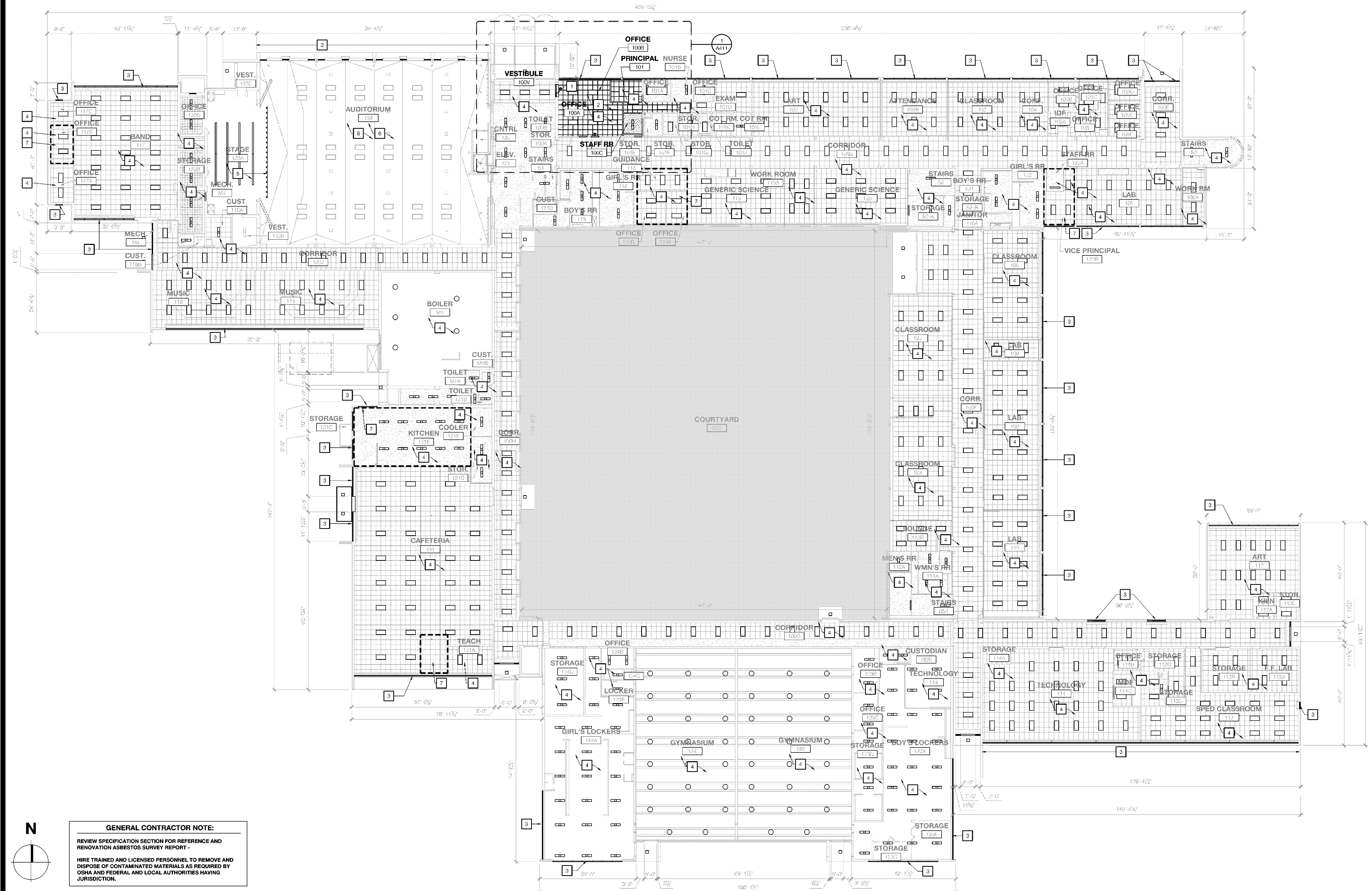
A111

DEMOLITION KEYNOTES	
1	STOREFRONT AND ENTRY TO PROVIDE SECURE VESTIBULE. REFER TO SHEET A101 FOR ADDITIONAL INFORMATION. GC TO PROVIDE EMPTY CONDUIT IN COORDINATION WITH SECURITY VENDOR DRAWINGS.
2	MAIN OFFICE AND PRINCIPAL'S OFFICE LAYOUT. REFER TO SHEET A411 FOR ADDITIONAL INFORMATION.
3	INSTALL EXTERIOR GLAZING AT ALL LOCATIONS, EXCEPT AT COURTYARD OR AS NOTED OTHERWISE. REFER TO SHEETS A201 EXTERIOR ELEVATIONS AND A602 WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
4	INSTALL LED LIGHTING AND CONTROLS THROUGHOUT SCHOOL. ALL LIGHTING TO BE REPLACED UNLESS NOTED OTHERWISE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
5	EXISTING STAGE LIGHTING TO REMAIN AS IS.
6	INSTALL NEW AV SYSTEM AT AUDITORIUM. REFER TO AUDIOVISUAL DRAWINGS FOR ADDITIONAL INFORMATION. ADD ALTERNATE #4.
7	DASHED LINE INDICATES APPROXIMATE AREA OF CEILING TO BE PATCHED AND REPAIRED DUE TO MECHANICAL WORK. MATCH EXISTING ADJACENT CEILING. INSTALL NEW CEILING IF REQUIRED TO MATCH EXISTING ADJACENT CEILING. LIGHTING LAYOUT TO MATCH PREVIOUS CONFIGURATION WITH NEW FIXTURES. U.N.O. GC TO FIELD VERIFY EXACT EXTENTS OF CEILING REPAIR. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
8	EXISTING LIGHTING TO REMAIN

GENERAL NOTES	
1	GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
2	SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES.
3	ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
4	CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.

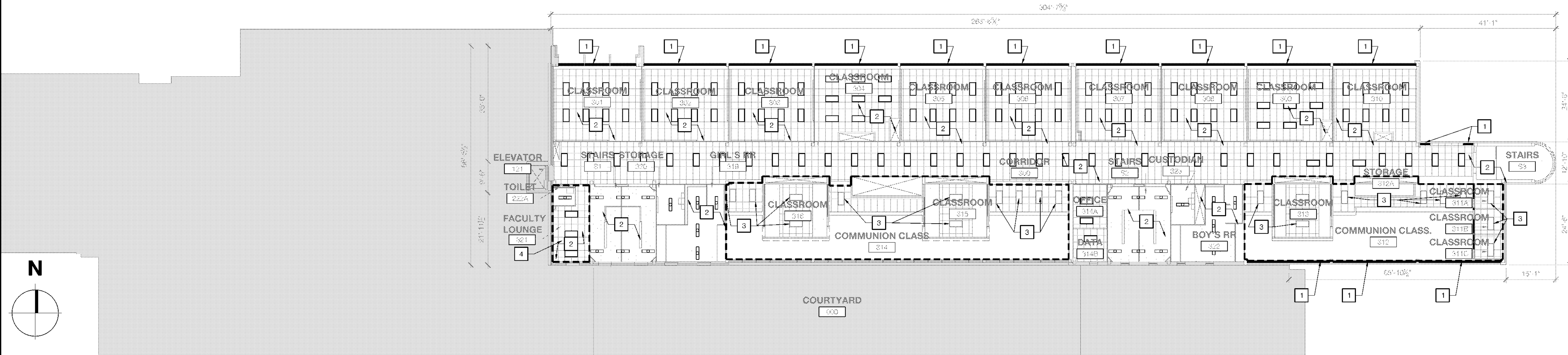
SYMBOL LEGEND					
	NEW CEILING GRID		SUSPENDED DIRECT/ INDIRECT PENDANT	ROOM NAME	ROOM TAG
	EXISTING CEILING GRID TO REMAIN		RECESSED LIGHT FIXTURE		KEYNOTE
	GYP. BOARD CEILING		EXISTING WALL TO REMAIN		PLAN OR DETAIL ENLARGED
	RECESSED DOWN-LIGHT		STOREFRONT/CURTAIN WALL SYSTEM		NOT IN SCOPE OF WORK
	LINEAR PENDANT LIGHT FIXTURE				

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

1 REFLECTED CEILING PLAN - LEVEL 1
 SCALE: 1/16" = 1'-0"



3 REFLECTED CEILING PLAN - LEVEL 3
SCALE: 1/16" = 1'-0"



1 REFLECTED CEILING PLAN - LEVEL 2
SCALE: 1/16" = 1'-0"

GENERAL CONTRACTOR NOTE:
REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

GENERAL NOTES
1. GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
2. SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES.
3. ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
4. CONTRACTOR SHALL REPLACE ANY DAMAGED WORK THAT IS NOT SCHEDULED FOR REMOVAL.

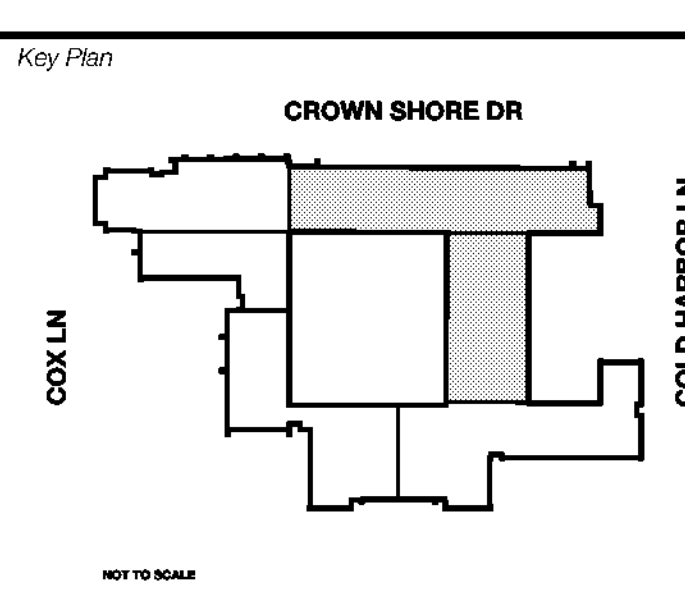
- KEYNOTES**
- 1. INSTALL EXTERIOR GLAZING AT ALL LOCATIONS, EXCEPT AT COURTYARD OR AS NOTED OTHERWISE. REFER TO SHEETS A001 EXTERIOR ELEVATIONS AND A802 WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
 - 2. INSTALL LED LIGHTING AND CONTROLS THROUGHOUT SCHOOL. ALL LIGHTING TO BE REPLACED UNLESS NOTED OTHERWISE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. 3RD FLOOR LIGHTING AND CONTROLS TO BE INCLUDED AS AN ALTERNATE #6 AND #7.
 - 3. DASHED LINE INDICATES EXISTING LED LIGHTING TO REMAIN AS IS. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - 4. DASHED LINE INDICATES APPROXIMATE AREA OF CEILING TO BE PATCHED AND REPAIRED DUE TO MECHANICAL WORK. MATCH EXISTING ADJACENT CEILING. INSTALL NEW CEILING IF REQUIRED TO MATCH EXISTING ADJACENT CEILING. LIGHTING LAYOUT TO MATCH PREVIOUS CONFIGURATION WITH NEW FIXTURES. UNL.G. GC TO FIELD VERIFY EXACT EXTENTS OF CEILING REPAIR. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND	
	NEW CEILING GRID
	EXISTING CEILING GRID TO REMAIN
	GYP. BOARD CEILING
	RECESSED DOWN-LIGHT
	LINEAR PENDANT LIGHT FIXTURE
	SUSPENDED DIRECT/ INDIRECT PENDANT
	RECESSED LIGHT FIXTURE
	EXISTING WALL TO REMAIN
	STOREFRONT/CURTAIN WALL SYSTEM
	EXISTING STOREFRONT SYSTEM TO REMAIN
ROOM NAME 000 S.F.	ROOM TAG
	DEMOLITION KEYNOTE
	PLAN OR DETAIL ENLARGED
	NOT IN SCOPE OF WORK

2 SYMBOL LEGEND & KEYNOTES
SCALE: NOT TO SCALE

Revisions

NO.	DATE	DESCRIPTION
04/11/2024	04/11/2024	SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	05/17/2024	50% CONSTRUCTION DOCUMENTS SET
07/19/2024	07/19/2024	95% CONSTRUCTION DOCUMENTS SET
08/09/2024	08/09/2024	100% CONSTRUCTION DOCUMENTS SET
10/04/2024	10/04/2024	PERMIT SET
12/05/2024	12/05/2024	BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date: Project No. 023569
Drawn By: TMB Checked By: TB/LH
Drawing Title

REFLECTED CEILING PLANS - LEVELS 2 & 3
Drawing Number

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75241
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15210 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

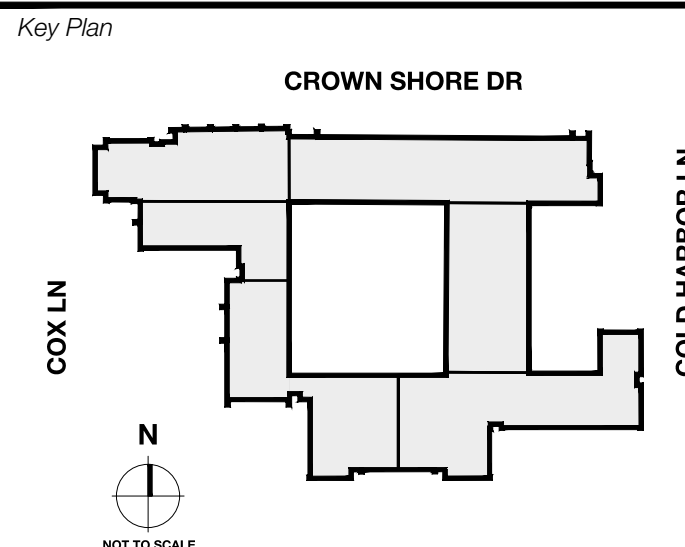
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 12335 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

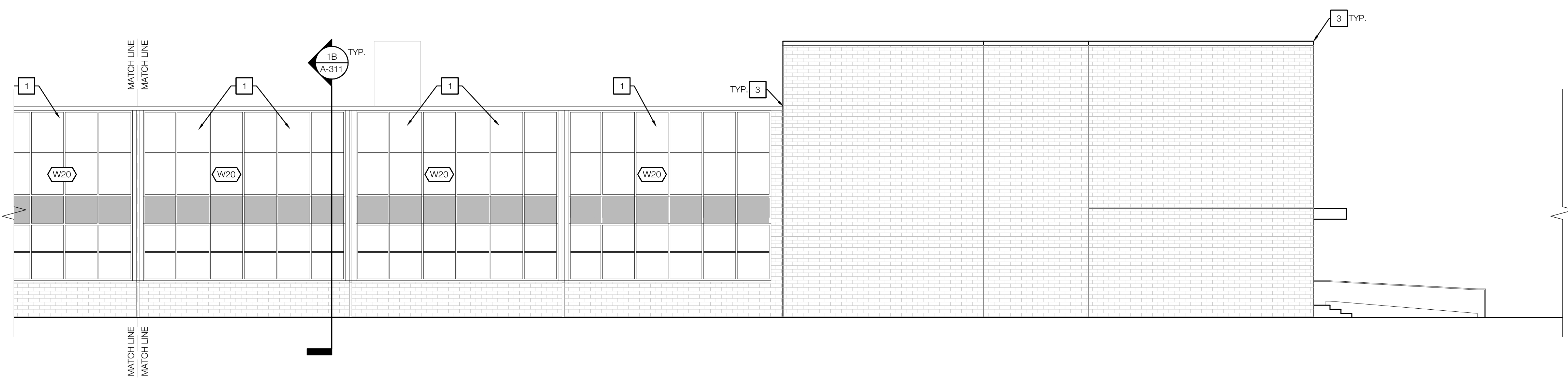
Drawing Date Project No. 023569
 Drawn By TMBH Checked By TB/JH
 Drawing Title

EXTERIOR ELEVATIONS

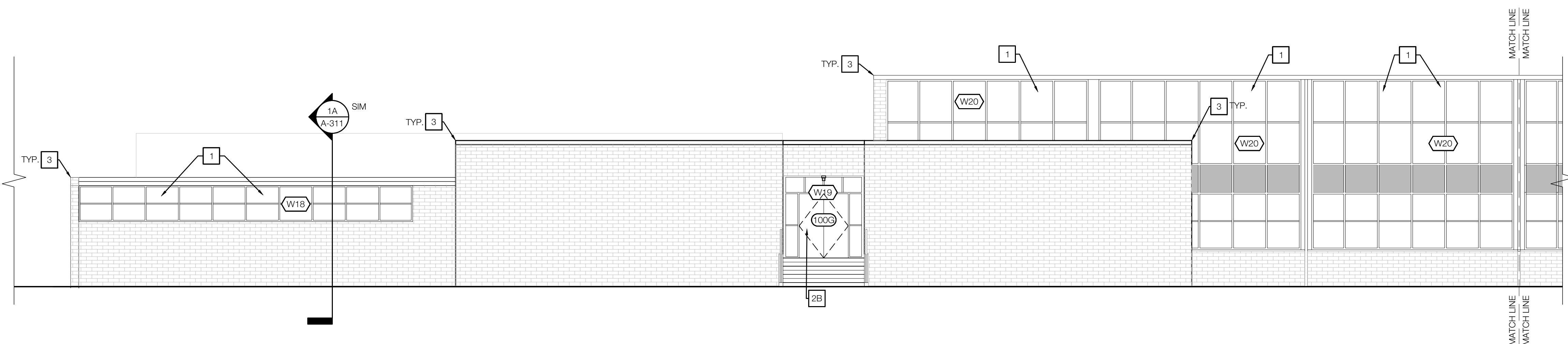
Drawing Number
A201

- GENERAL NOTES**
- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
 - GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
 - DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
 - ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
- ELEVATION KEYNOTES**
- INSTALL EXTERIOR GLAZING AT ALL LOCATIONS UNLESS NOTED OTHERWISE. REFER TO SHEETS A101, A102, A601 FOR ADDITIONAL INFORMATION AND A602 FOR GLAZING SIZES AND QUANTITIES. ALL NEW FIRST FLOOR WINDOWS TO RECEIVE 3M SECURITY FILM.
 - EXISTING DOORS AND TRANSOM TO REMAIN.
 - EXISTING DOORS TO BE REPLACED. REFER TO DOOR SCHEDULE AND FLOOR PLANS FOR ADDITIONAL INFORMATION.
 - REPLACE EXTERIOR WATERPROOFING AND SEALANT JOINTS AT ALL ELEVATIONS, U.N.O.
 - GENERAL CONTRACTOR TO REMOVE EXISTING WINDOW SECURITY GRILLE, STORE AND PROTECT THROUGHOUT THE DURATION OF CONSTRUCTION. REATTACH EXISTING WINDOW SECURITY GRILLE, ONCE EXISTING WINDOW SYSTEM HAS BEEN REPLACED. GENERAL CONTRACTOR TO REPLACE ANY DAMAGED SECURITY GRILLES AS REQUIRED. ALL REPLACEMENT WORK IS TO MATCH EXISTING CONDITIONS IN MATERIALS, CONSTRUCTION, AND FINISH UNLESS SPECIFICALLY NOTED BY THE ARCHITECT. REFER TO KEYNOTE 1 ON THIS SHEET AND SHEETS A601, A602 & A603 FOR ADDITIONAL INFORMATION.

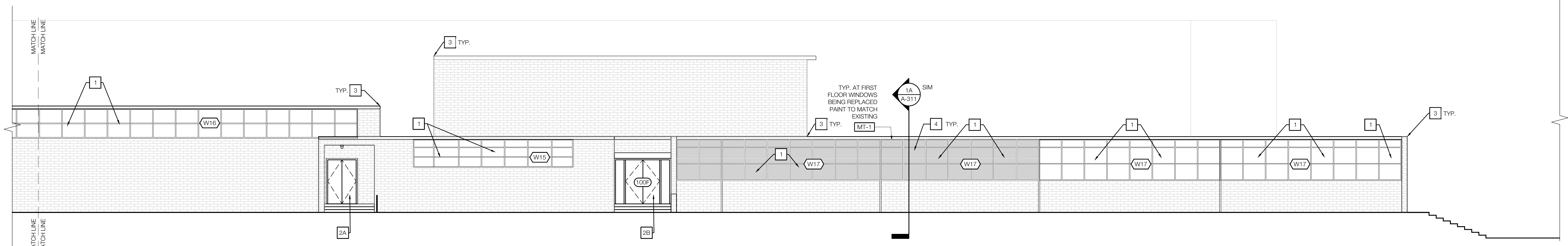
5 GENERAL NOTES & KEYNOTES
 SCALE: NOT TO SCALE



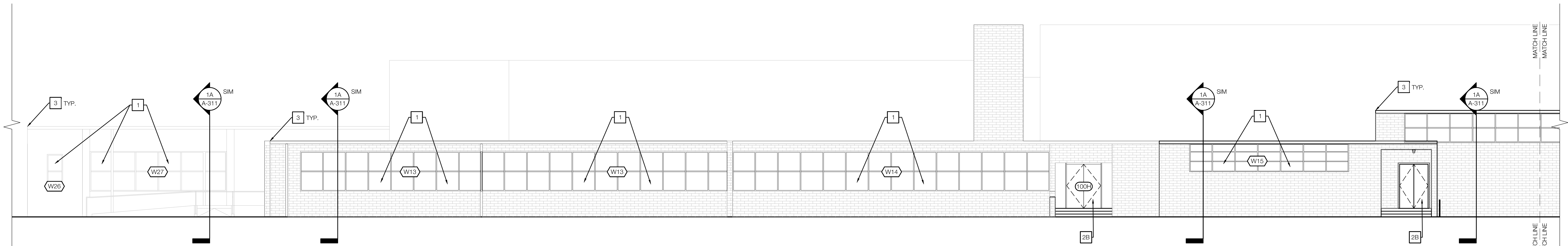
4 EXTERIOR ELEVATIONS - EAST
 SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATIONS - EAST
 SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATIONS - SOUTH
 SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATIONS - SOUTH
 SCALE: 1/8" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

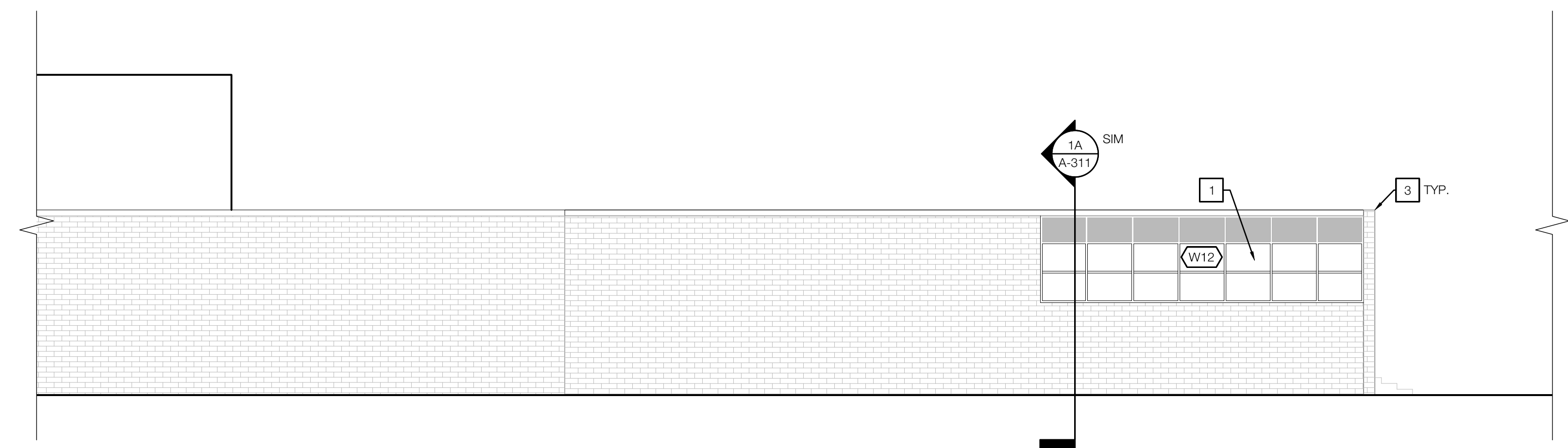
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

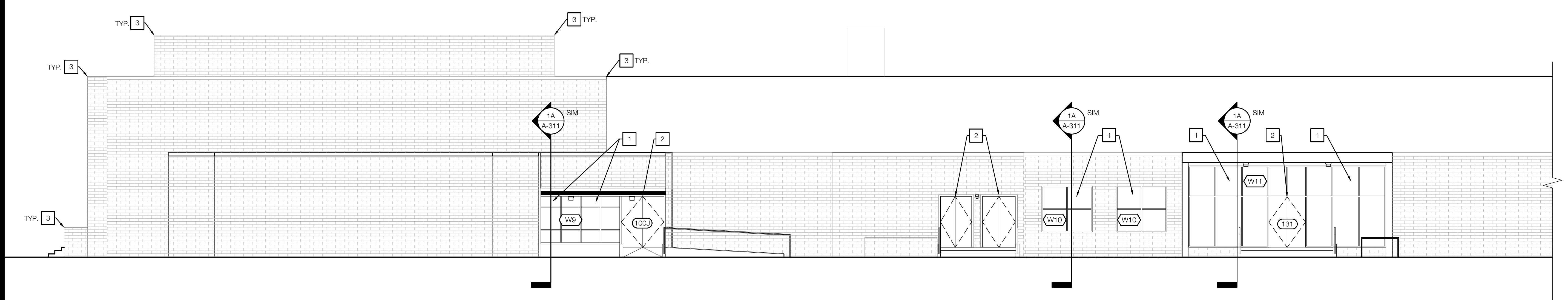
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlgco.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1555 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

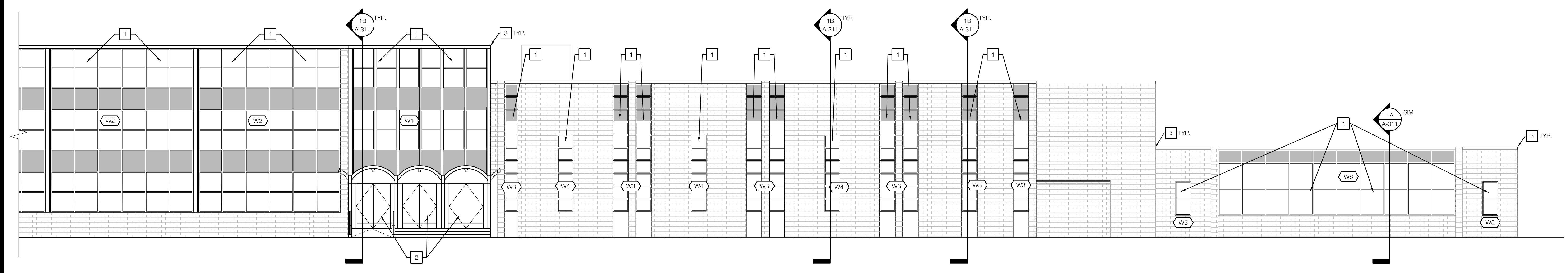


4 EXTERIOR ELEVATIONS - WEST
 SCALE: 1/8" = 1'-0"



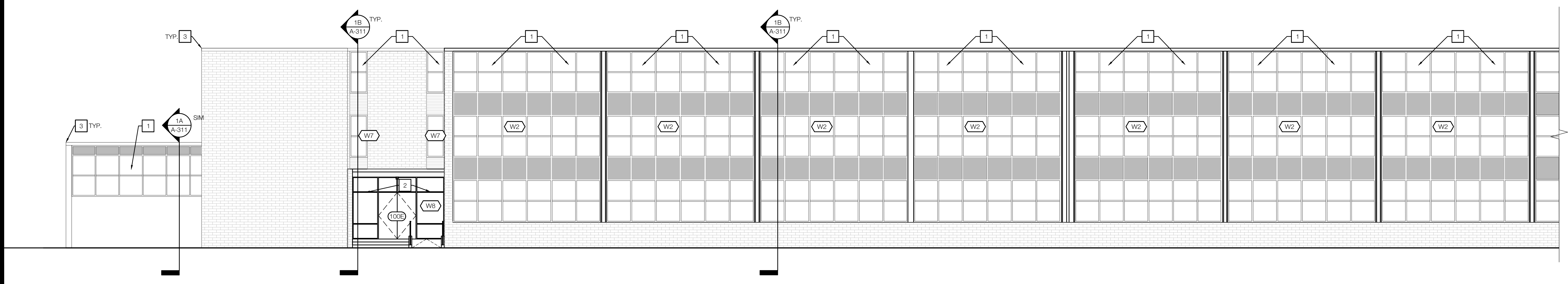
- GENERAL NOTES**
- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
 - GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
 - DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
 - ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
- ELEVATION KEYNOTES**
- INSTALL EXTERIOR GLAZING AT ALL LOCATIONS UNLESS NOTED OTHERWISE. REFER TO SHEETS A101, A102, A601 FOR ADDITIONAL INFORMATION AND A602 FOR GLAZING SIZES AND QUANTITIES. ALL NEW FIRST FLOOR WINDOWS TO RECEIVE 3M SECURITY FILM.
 - EXISTING DOORS AND TRANSOM TO REMAIN.
 - EXISTING DOORS TO BE REPLACED. REFER TO DOOR SCHEDULE AND FLOOR PLANS FOR ADDITIONAL INFORMATION.
 - REPLACE EXTERIOR WATERPROOFING AND SEALANT JOINTS AT ALL ELEVATIONS, U.N.O.

3 EXTERIOR ELEVATIONS - WEST
 SCALE: 1/8" = 1'-0"



5 GENERAL NOTES & KEYNOTES
 SCALE: NOT TO SCALE

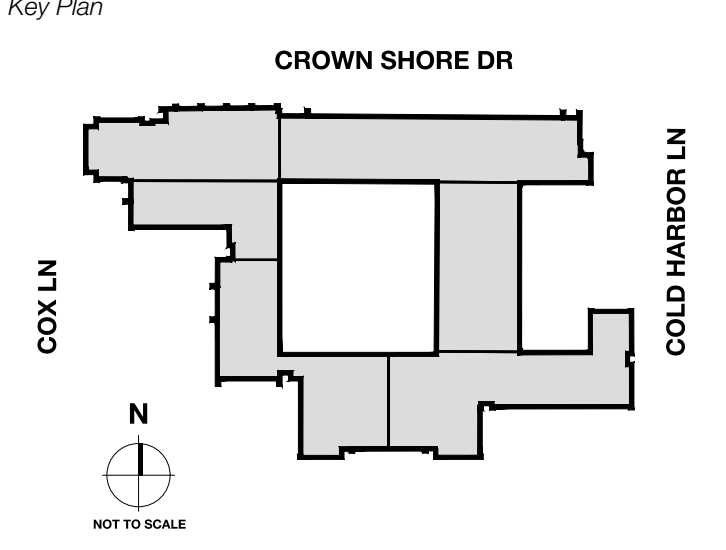
2 EXTERIOR ELEVATIONS - NORTH
 SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATIONS - NORTH
 SCALE: 1/8" = 1'-0"

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By: TMH Checked By: TB/JH
 Drawing Title

EXTERIOR ELEVATIONS
 Drawing Number

A202

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



IMAGES ABOVE ARE INCLUDED FOR REFERENCE ONLY, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. COURTYARD IMAGES SHOWN ARE N.I.C.

GENERAL NOTES

- 1 GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
- 2 GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS.
- 3 DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
- 4 ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.

ELEVATION KEYNOTES

- 1 INSTALL EXTERIOR GLAZING AT ALL LOCATIONS UNLESS NOTED OTHERWISE. REFER TO SHEETS A101, A102, A601 FOR ADDITIONAL INFORMATION AND A602 FOR GLAZING SIZES AND QUANTITIES. ALL NEW FIRST FLOOR WINDOWS TO RECEIVE 3M SECURITY FILM.
- 2A EXISTING DOORS AND TRANSOM TO REMAIN.
- 2B EXISTING DOORS TO BE REPLACED. REFER TO DOOR SCHEDULE AND FLOOR PLANS FOR ADDITIONAL INFORMATION.
- 3 REPLACE EXTERIOR WATERPROOFING AND SEALANT JOINTS AT ALL ELEVATIONS, U.N.O.
- 4 REMOVE AND RE-INSTALL ALL EXISTING DOWNSPOUTS. REPAIR AND DAMAGE. REPAINT AS REQUIRED.
- 5 REMOVE EXISTING CANOPY.
- 6 EXISTING GLAZING TO REMAIN.

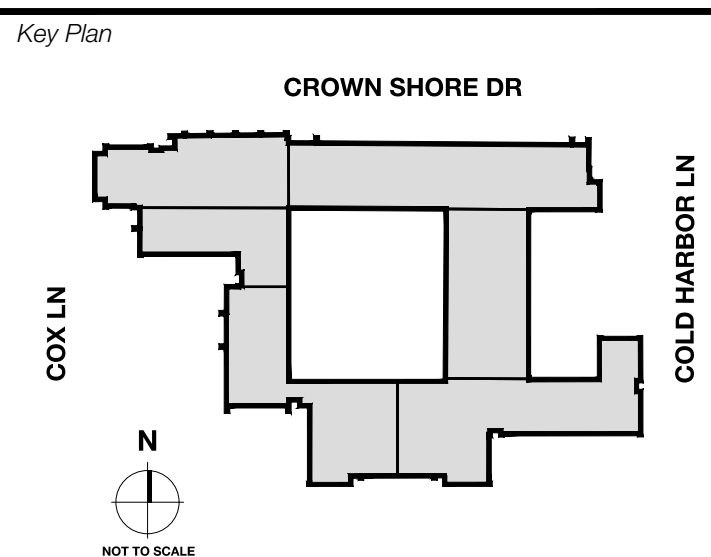
Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

3 EXTERIOR ELEVATIONS REF. IMAGES

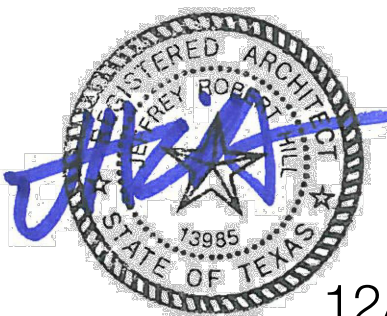
SCALE: NOT TO SCALE

4 GENERAL NOTES & KEYNOTES

SCALE: NOT TO SCALE



Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMH Checked By TB/JH
 Drawing Title

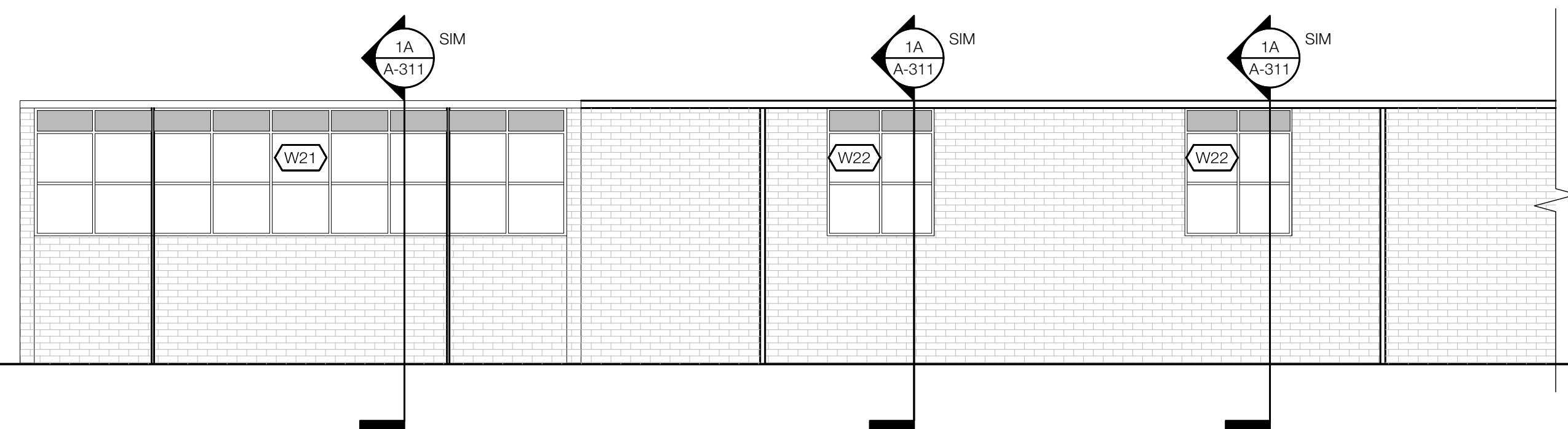
EXTERIOR ELEVATIONS & REF. IMAGES

Drawing Number

A203

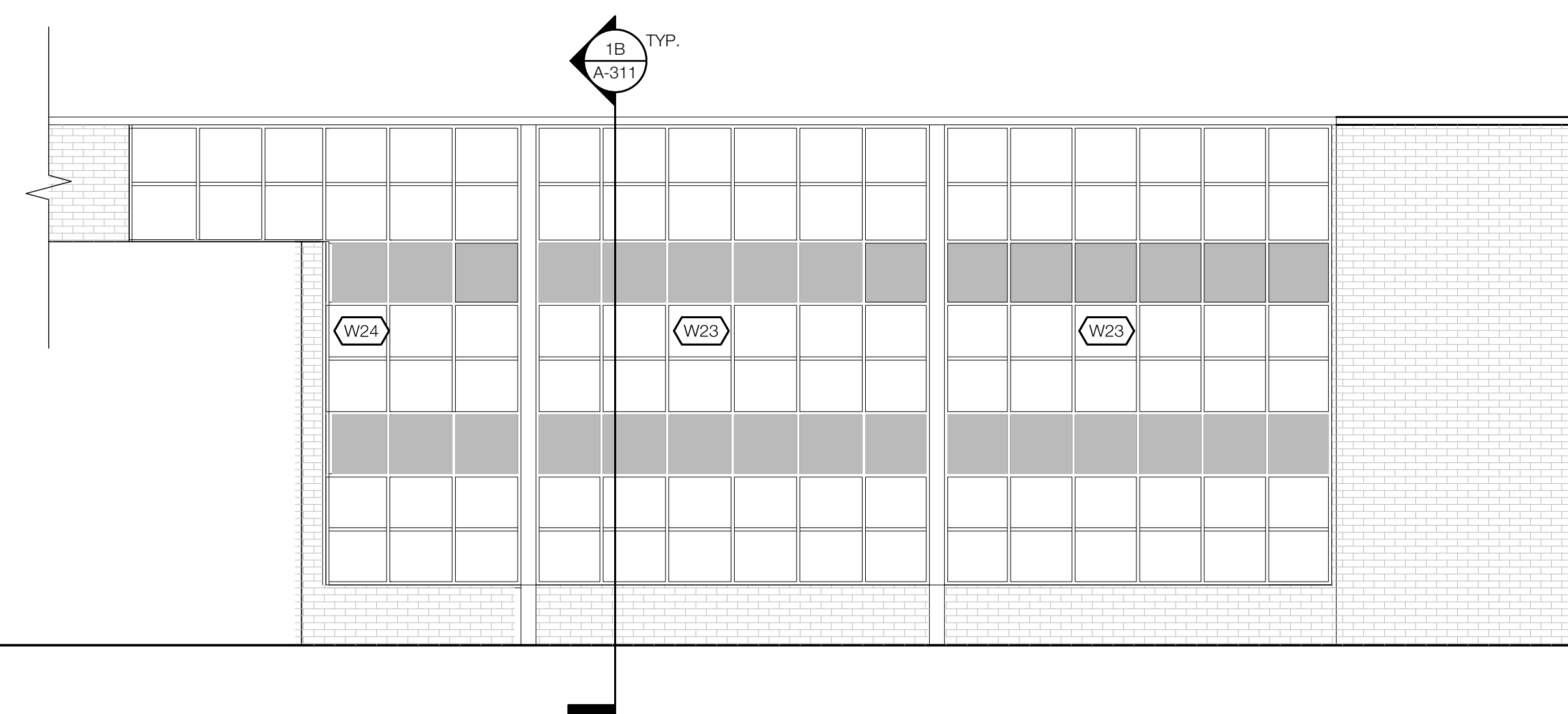
1 EXTERIOR ELEVATIONS - NORTHEAST

SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATIONS - SOUTHEAST

SCALE: 1/8" = 1'-0"



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75247
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

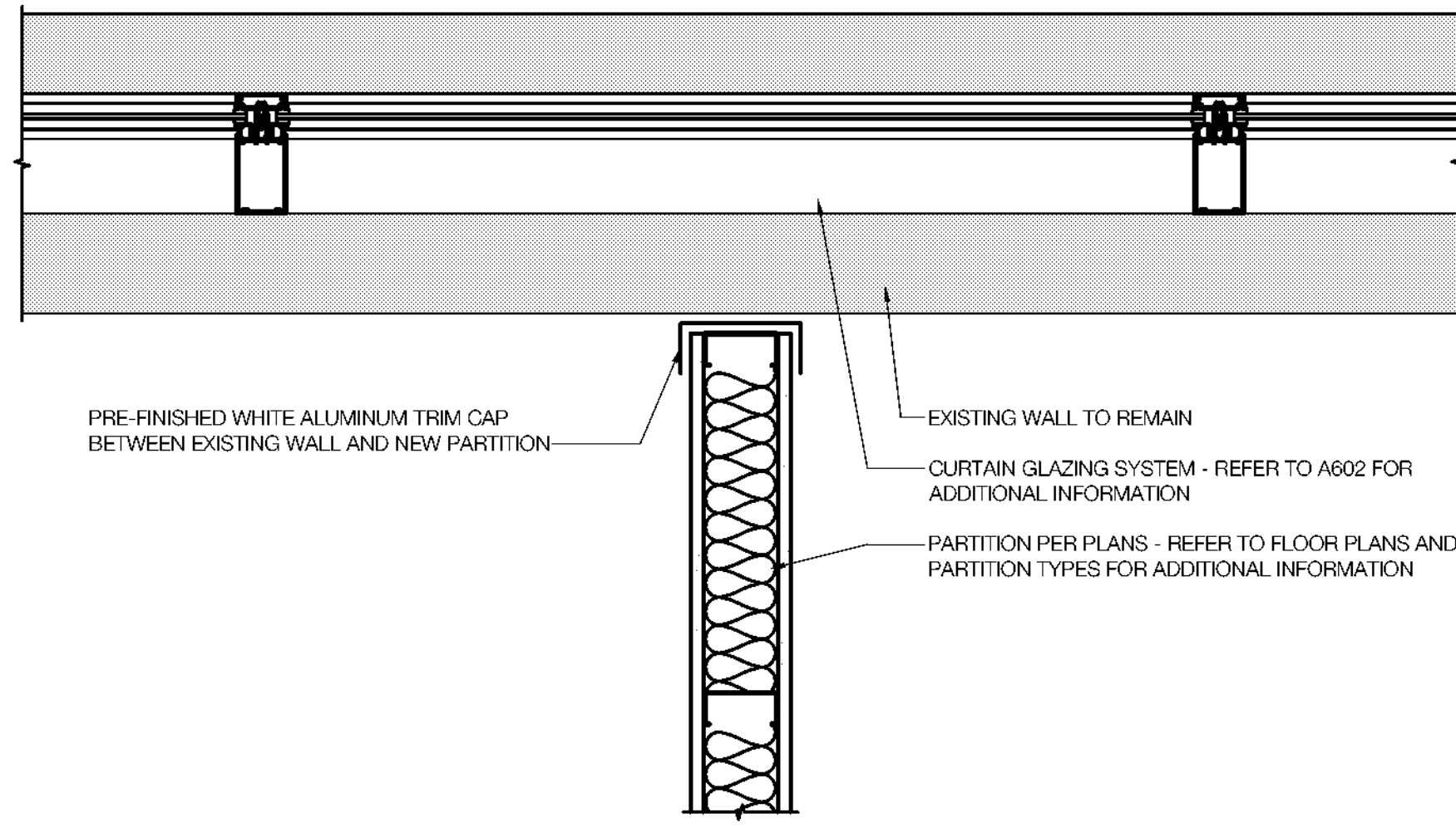
M/E/P Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

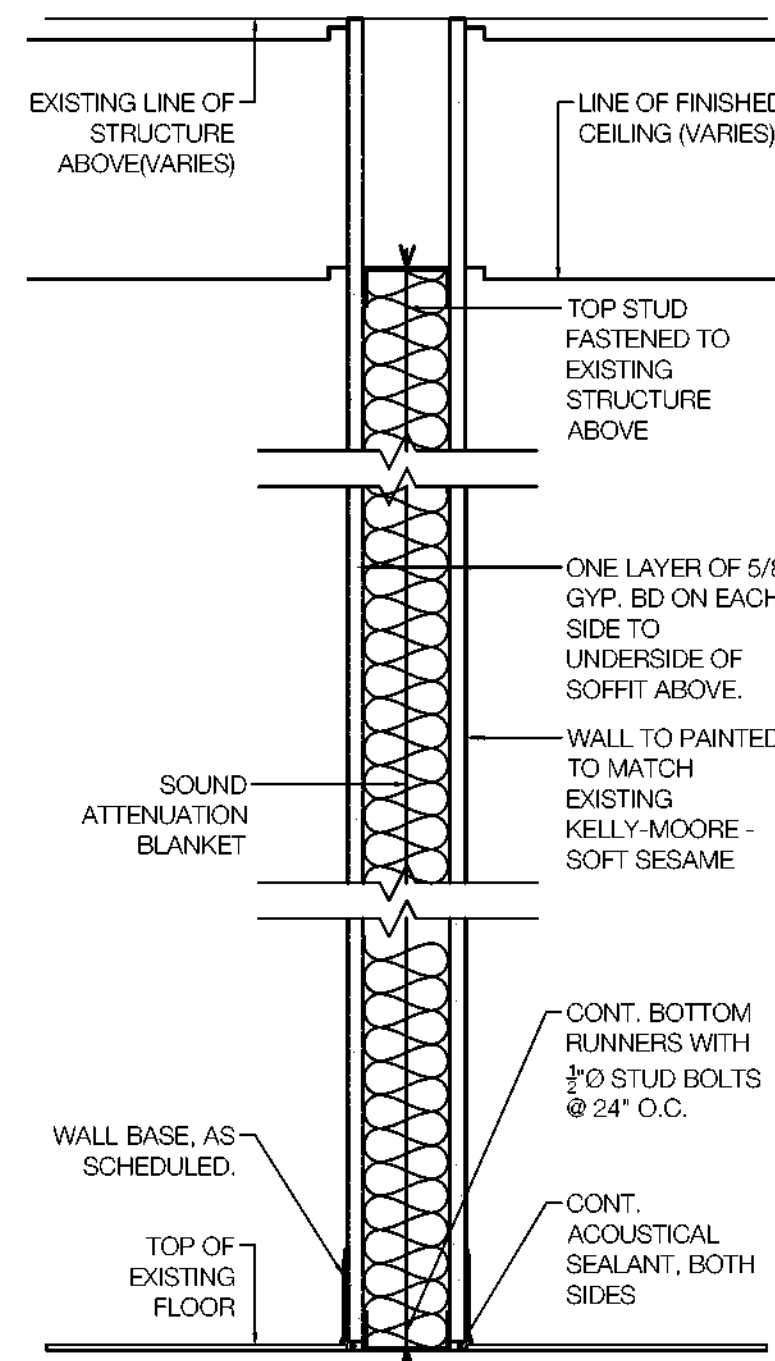
Technology Design Consultant
TLC Engineering Solutions
 1335 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

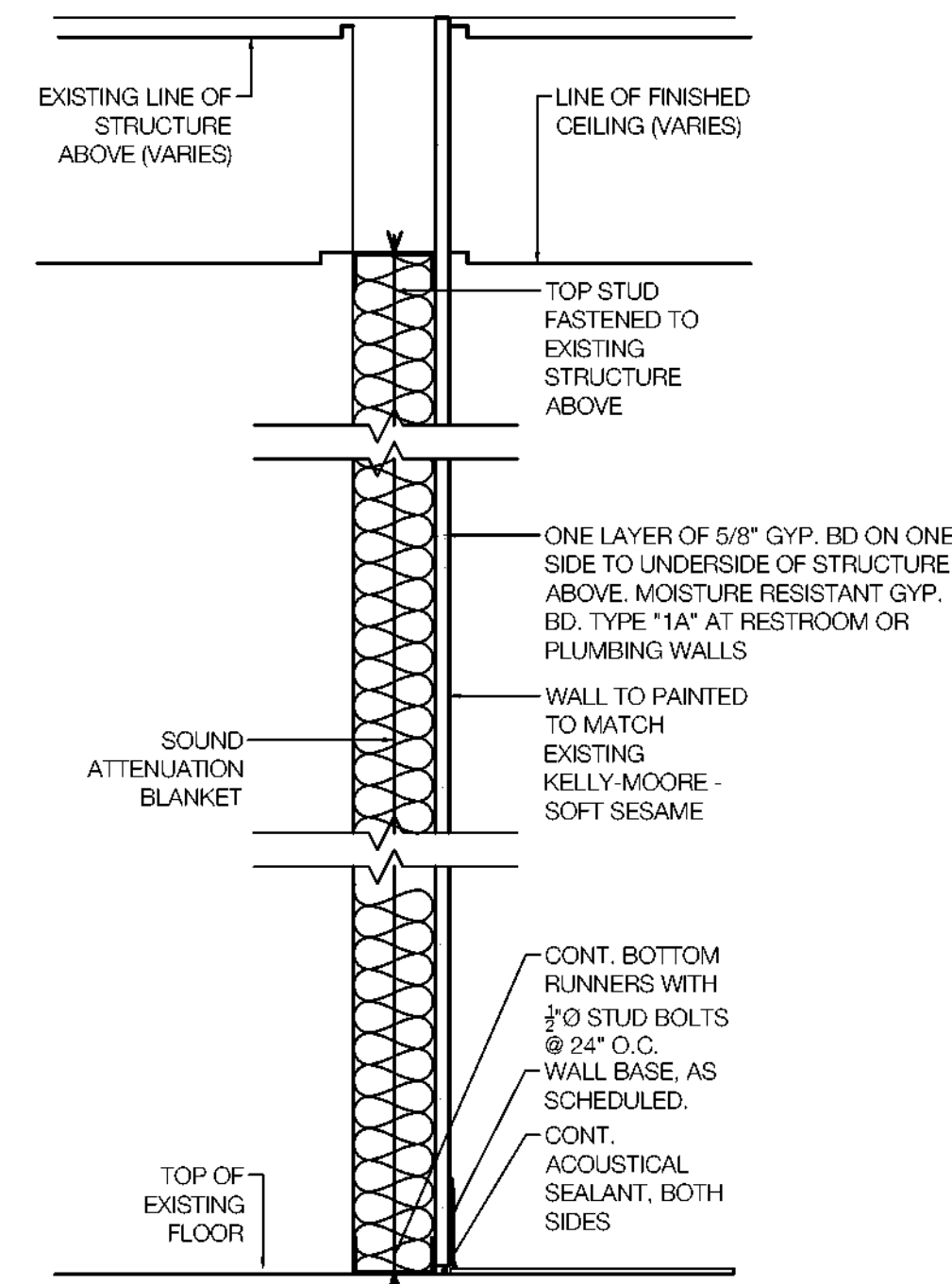


3 PARTITION TERMINATION AT CURTAIN WALL DETAIL

SCALE: 1 1/2" = 1'-0"



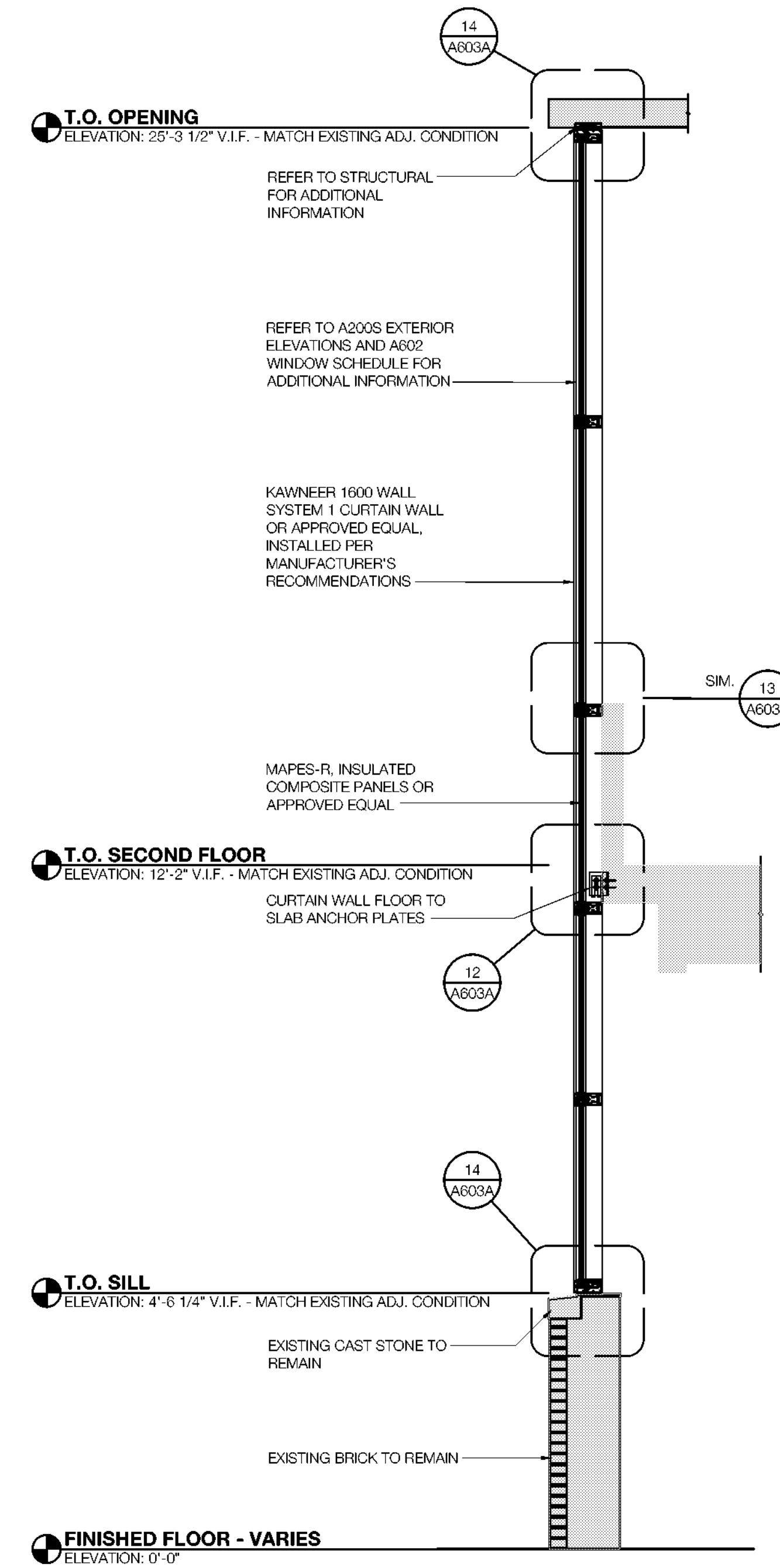
1 PARTITION TYPE
NON-RATED



1A PARTITION TYPE
NON-RATED

1 PARTITION TYPES

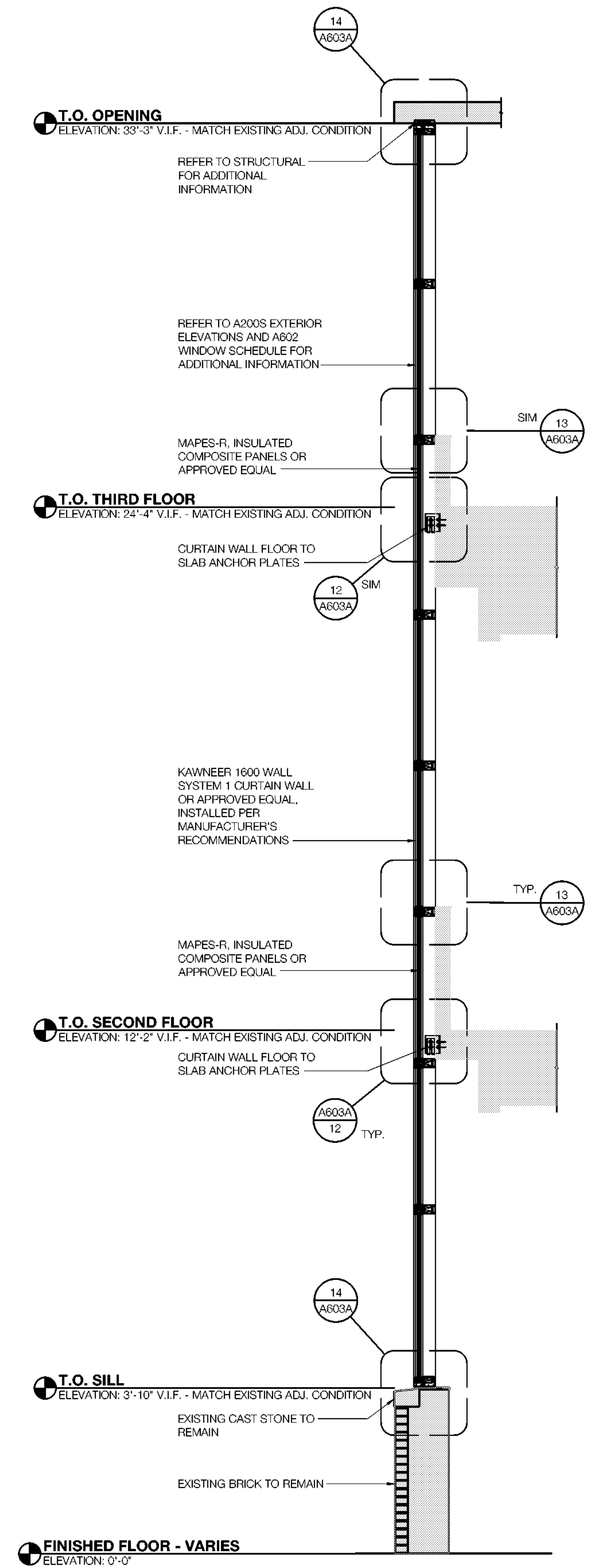
SCALE: 1 1/2" = 1'-0"



TYPE A
LEVELS 1 & 2

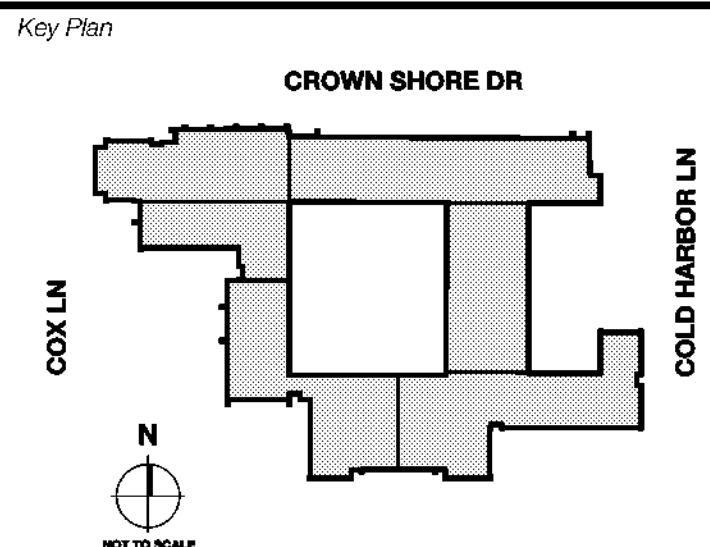
2 WALL SECTIONS

SCALE: 1/2" = 1'-0"



TYPE B
LEVELS 1-3

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/13/2024 - 95% CONSTRUCTION DOCUMENTS SET
08/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023589
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title:

PARTITION TYPES & WALL SECTIONS

Drawing Number

A311

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75244
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

M/E/P Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1335 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

GENERAL NOTES

- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
- GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER THE MANUFACTURER'S RECOMMENDATIONS.
- DIMENSIONS ON ENLARGED FLOOR PLANS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
- ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
- GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY INFRASTRUCTURE (CONDUITS, PATHWAYS, PENETRATIONS, ETC.)
- ALL IT EQUIPMENT AND FIBER NOT TO BE MOVED OR MODIFIED BY CONTRACTOR. MODIFICATIONS BY DISD.
- REFER TO ACCESSORY SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL EXISTING FURNITURE SHOWN FOR REFERENCE ONLY, SHOWN DASHED IN PLAN. ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISD WILL NOT PROVIDE ANY MOVER, ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.

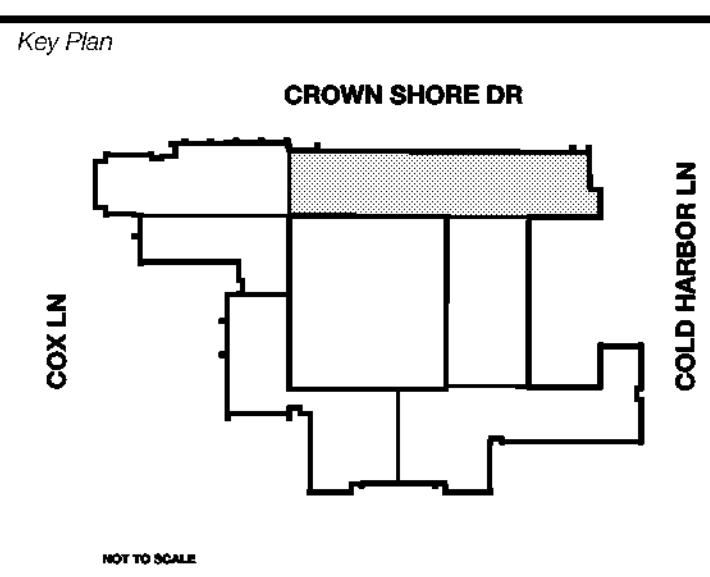
KEYNOTES

- INSTALL STOREFRONT AND DOORS. REFER TO SHEETS A601 AND A602 FOR DOOR AND WINDOW SCHEDULES. COORDINATE WITH CONVEYOR FOR FINAL SELECTION OF DOOR HARDWARE. INSTALL 3M SECURITY FILM ON INTERIOR SIDE OF GLAZING.
- INSTALL STEEL LINTEL AT OPENING. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- INSTALL CARPET AND FLOORING AND BASE AT OFFICE, PRINCIPAL'S OFFICE, AND CORRIDOR. REFER TO SHEET A604 FOR FINISH SCHEDULE.
- CARD READER LOCATION. GC TO PROVIDE EMPTY CONDUIT TO ALL DEVICE LOCATIONS. COORDINATE WITH SECURITY VENDOR FOR FINAL LOCATIONS AND QUANTITIES.
- REMOTE RELEASE LOCATION. GC TO PROVIDE EMPTY CONDUIT TO ALL DEVICE LOCATIONS. COORDINATE WITH SECURITY VENDOR FOR FINAL LOCATIONS AND QUANTITIES.
- BURST BUTTON AND IP MULTIMEDIA (IMS) LOCATION. GC TO PROVIDE EMPTY CONDUIT TO ALL DEVICE LOCATIONS. COORDINATE WITH SECURITY VENDOR FOR FINAL LOCATIONS AND QUANTITIES.
- DOOR CONTACT LOCATION. GC TO PROVIDE EMPTY CONDUIT TO ALL DEVICE LOCATIONS. COORDINATE WITH SECURITY VENDOR FOR FINAL LOCATIONS AND QUANTITIES.
- VIDEO AND INTERCOM LOCATION. GC TO PROVIDE EMPTY CONDUIT TO ALL DEVICE LOCATIONS. COORDINATE WITH SECURITY VENDOR FOR FINAL LOCATIONS AND QUANTITIES.
- CAMERA LOCATION. GC TO PROVIDE EMPTY CONDUIT TO ALL DEVICE LOCATIONS. COORDINATE WITH SECURITY VENDOR FOR FINAL LOCATIONS AND QUANTITIES.
- NOT USED
- IN/RFI EXISTING OPENING TO MATCH ADJACENT CONDITIONS.
- FRONT DESK MILLWORK. REFER TO SHEETS A502 FOR ADDITIONAL DETAILS AND A604 FOR FINISH SCHEDULE.

SYMBOL LEGEND

	INTERIOR PARTITION
	EXISTING WALL TO REMAIN
	STOREFRONT/CURTAIN WALL SYSTEM
	EXISTING DOOR TO REMAIN
	DOOR
ROOM NAME 	ROOM TAG
	KEYNOTE
	PLAN OR DETAIL ENLARGED
	DOOR TAG
	WINDOW TAG
	ELEVATION SYMBOL
	NOT IN SCOPE OF WORK

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
11/04/2024	- REVISION #1
12/05/2024	- BID SET



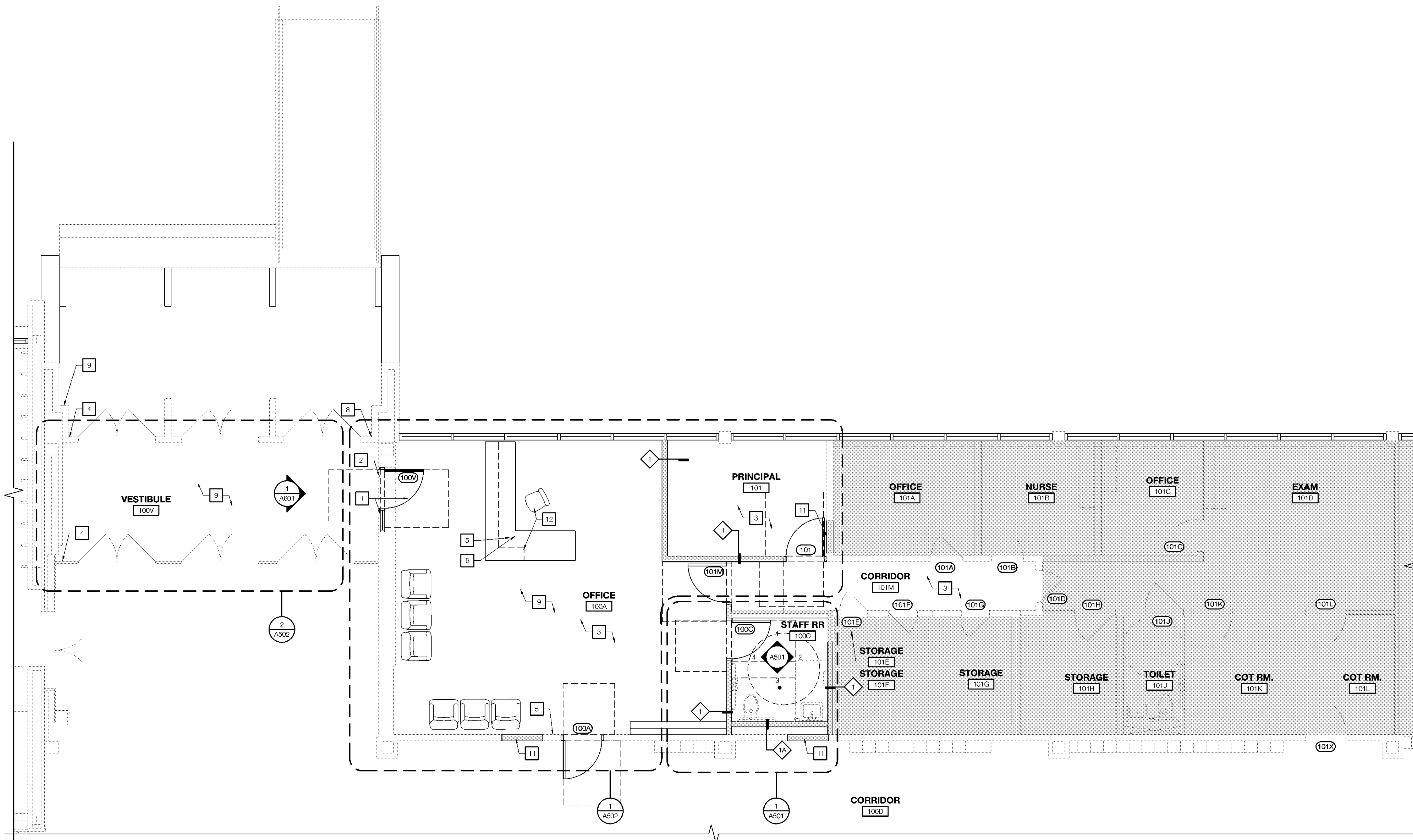
Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

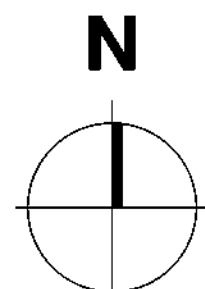
Drawing Date: Project No. 023589
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title

ENLARGED FLOOR PLAN - ADMIN
 Drawing Number

A401



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT.
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.



1 ENLARGED FLOOR PLAN - ADMIN
 SCALE: 1/4" = 1'-0"

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1333 Corporate Dr, Suite 100
 Irving, Texas 75038
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

GENERAL NOTES

- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
- SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES.
- ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
- WHERE SPRINKLER HEADS ARE REQUIRED IN AREAS OF NEW GRID CEILING, LOCATE CENTERED WITHIN INDIVIDUAL CEILING PANEL. COORDINATE BETWEEN TRADES.

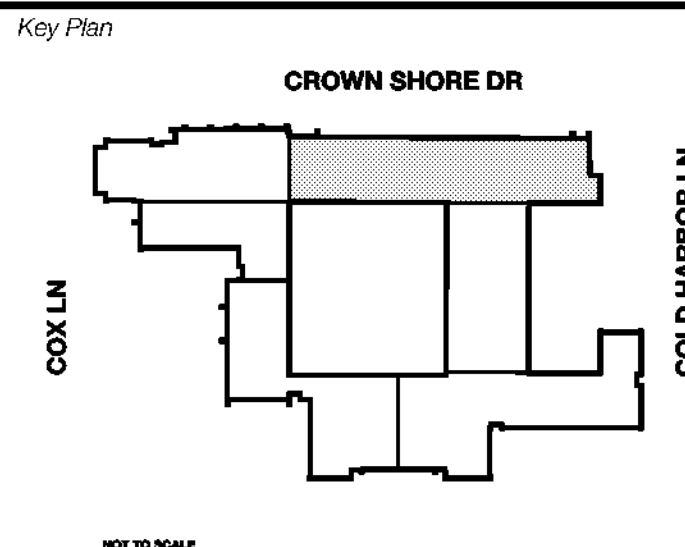
KEYNOTES

- INSTALL STOREFRONT AND DOORS. REFER TO SHEETS A601 AND A602 FOR DOOR AND WINDOW SCHEDULES. EXTEND EXISTING SOFFIT ABOVE STOREFRONT TO MATCH ADJACENT CONDITIONS. COORDINATE WITH DISD SECURITY VENDOR FOR FINAL SELECTION OF DOOR HARDWARE.
- INSTALL STEEL LINTEL AT OPENING. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- EXISTING GYPSUM BOARD SOFFIT TO REMAIN. GC TO PROTECT FOR DURATION OF CONSTRUCTION.
- NEW 2'x2' CEILING GRID TILE IN OFFICE/ADMIN AREA. GC TO INSTALL SOFFIT AT INDICATED AREA. REFER TO ENLARGED REFLECTED CEILING PLANS AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- INSTALL LED LIGHTING THROUGHOUT SCHOOL. ALL LIGHTING TO BE REPLACED UNLESS NOTED OTHERWISE. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- EXISTING CEILING FINISH TO REMAIN. GC TO PROTECT FOR DURATION OF CONSTRUCTION.

SYMBOL LEGEND

	2' x 2' LAY-IN CEILING TILE
	EXISTING CEILING GRID TO REMAIN
	GYP. BOARD CEILING
	RECESSED DOWNLIGHT
	LINEAR PENDANT LIGHT FIXTURE
	SUSPENDED DIRECT/INDIRECT PENDANT FIXTURES
	RECESSED LIGHT FIXTURE
	EXISTING WALL TO REMAIN
	STOREFRONT SYSTEM
	EXISTING STOREFRONT SYSTEM TO REMAIN
	EXIT SIGN - REFER TO ELECTRICAL
	MECHANICAL DIFFUSERS - REFER TO MECHANICAL
	ROOM TAG
	KEYNOTE
	CEILING HEIGHT TAG
	NOT IN SCOPE OF WORK

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/13/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
11/04/2024	- REVISION #1
12/05/2024	- BID SET



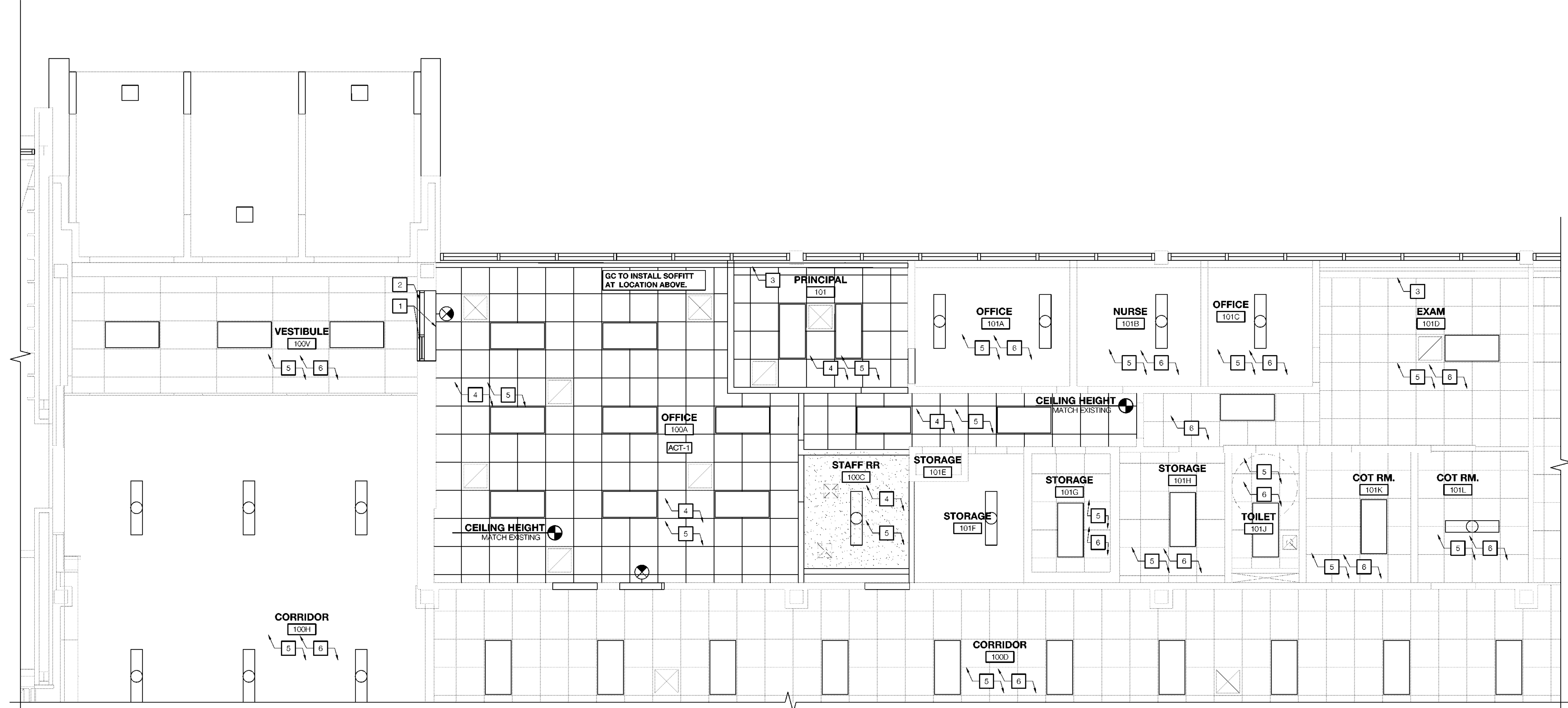
Seal & Signature

 12/05/24

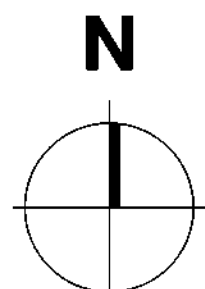
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/HH
 Drawing Title

ENLARGED REFLECTED CEILING PLAN - ADMIN
 Drawing Number



GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT.
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

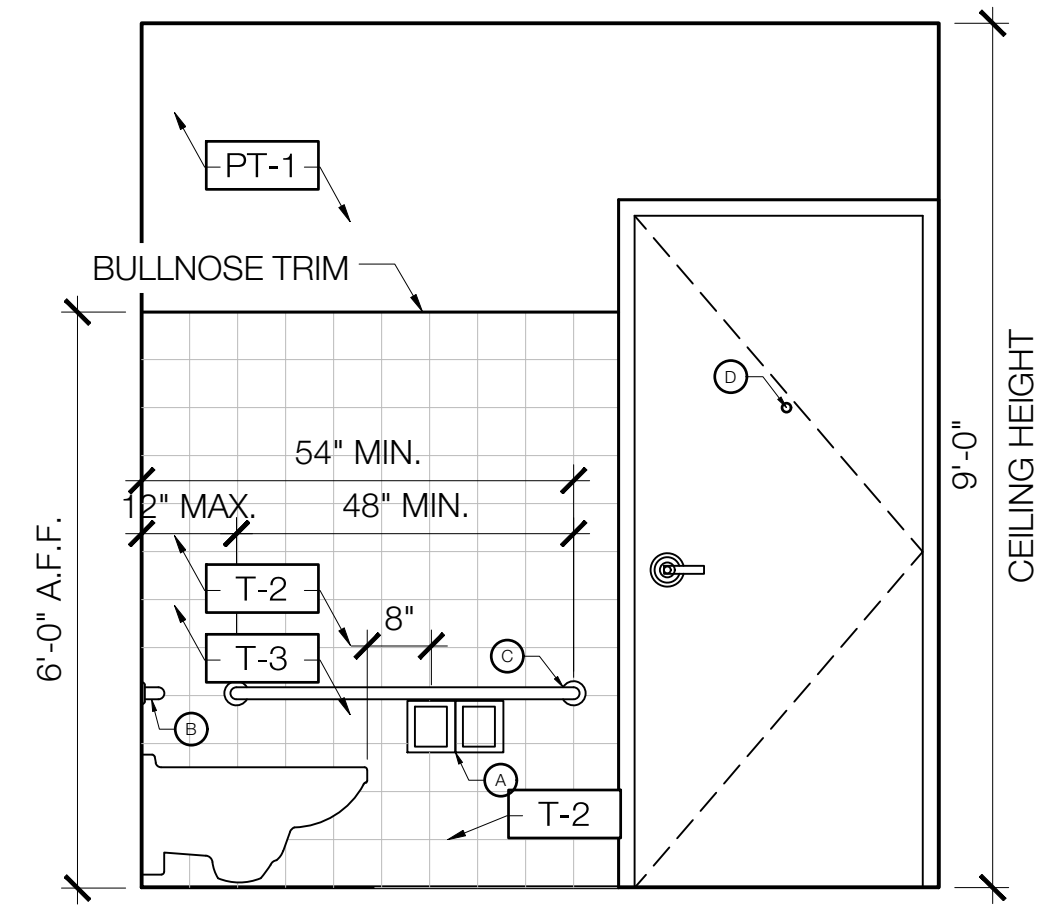
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

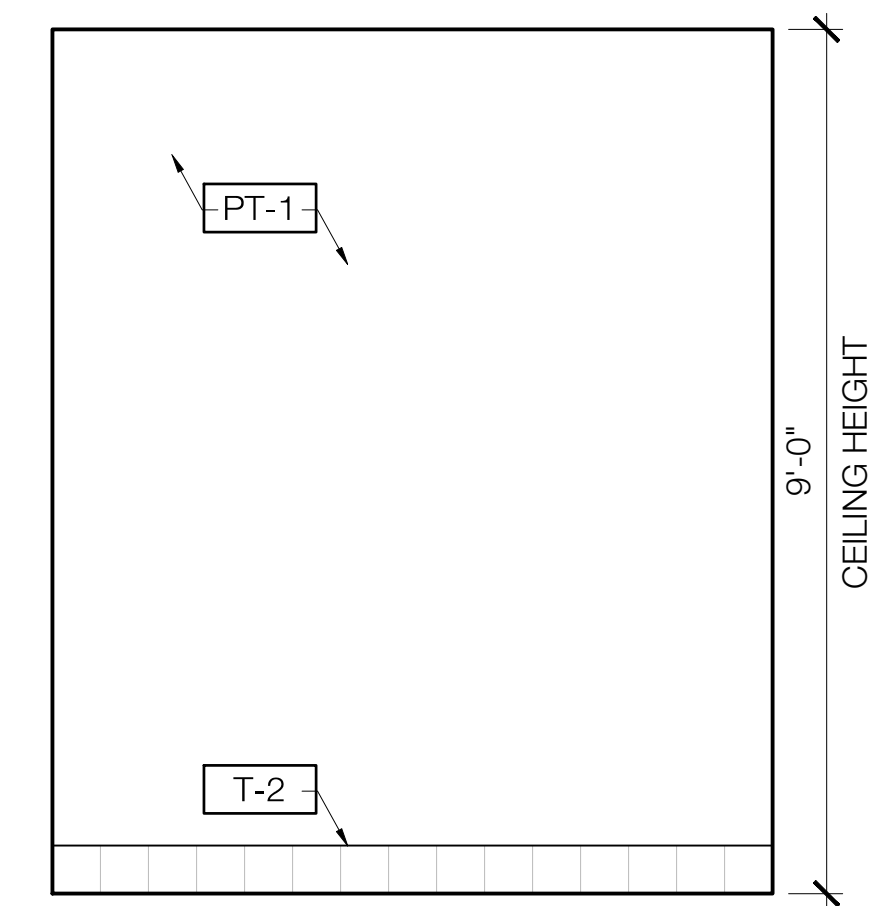
Technology Design Consultant
TLC Engineering Solutions
 1335 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>

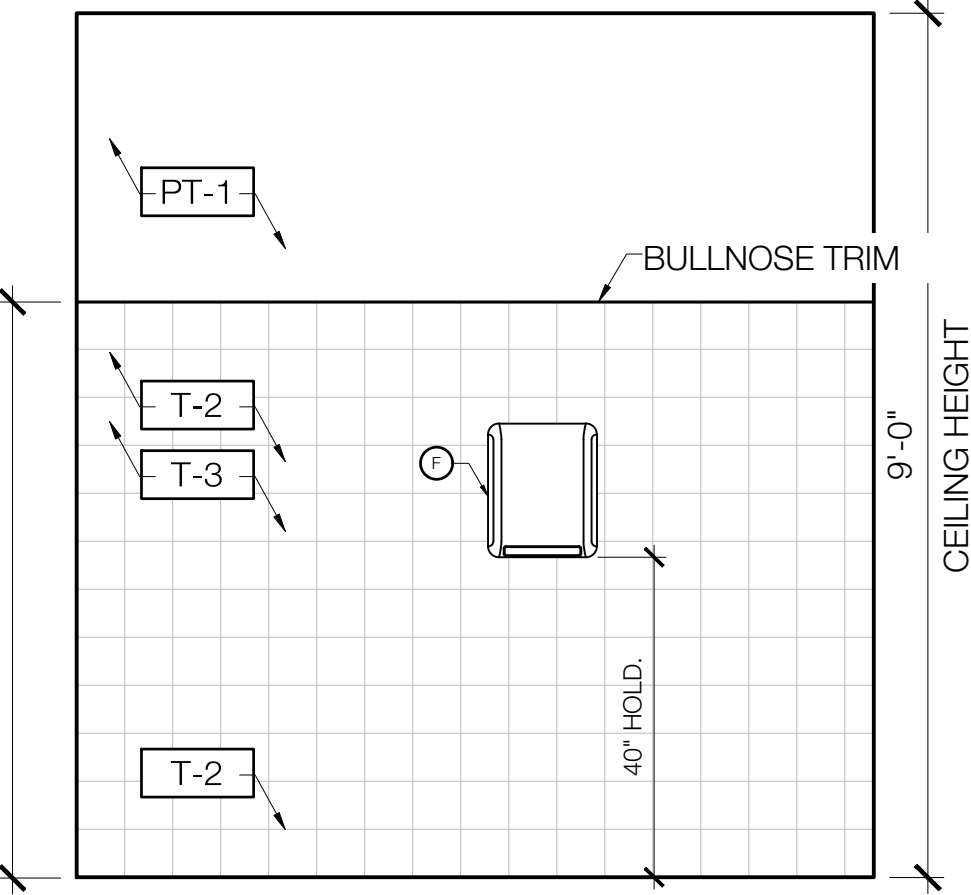


REFER TO A604 FOR TILE PATTERN DETAIL

5 RESTROOM ELEVATION
 SCALE: 1/2" = 1'-0"

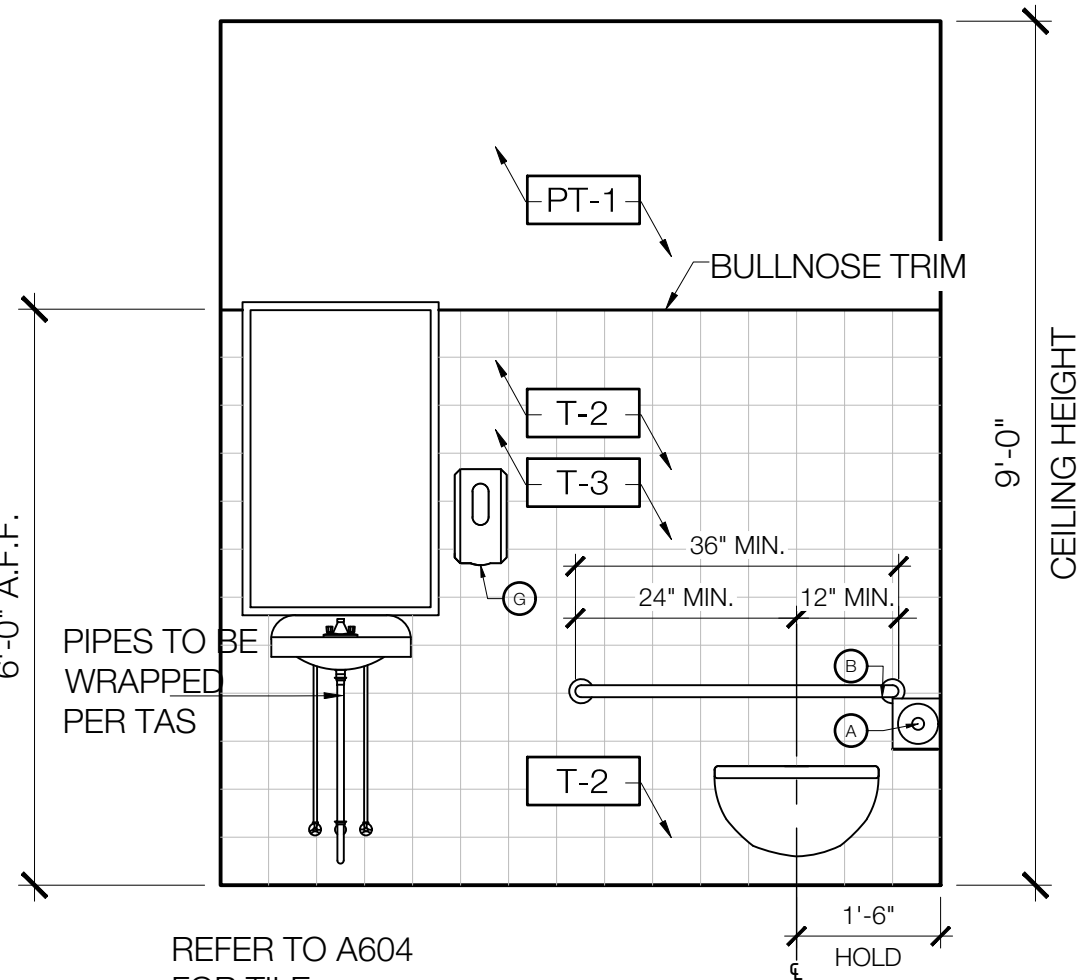


4 RESTROOM ELEVATION
 SCALE: 1/2" = 1'-0"



REFER TO A604 FOR TILE PATTERN DETAIL

3 RESTROOM ELEVATION
 SCALE: 1/2" = 1'-0"



REFER TO A604 FOR TILE PATTERN DETAIL

2 RESTROOM ELEVATION
 SCALE: 1/2" = 1'-0"

GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

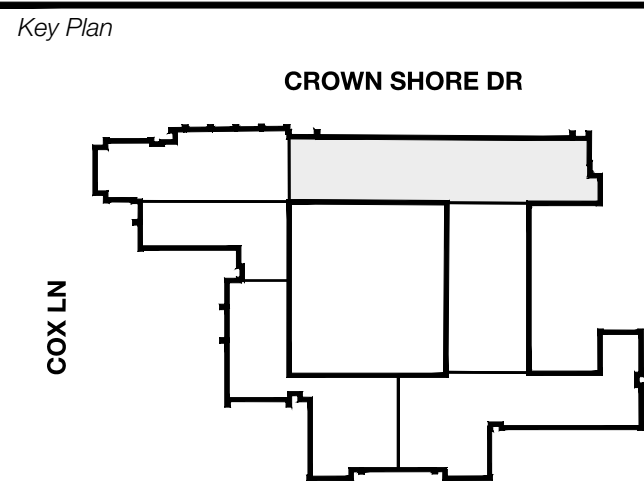
- GENERAL NOTES**
- GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
 - GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.P.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS. REFER TO G002 ADA REQUIREMENT FOR ADDITIONAL INFORMATION.
 - DIMENSIONS ON ENLARGED ELEVATIONS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
 - ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY THE GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
 - WALL AND FLOOR TILE TO INCLUDE EPOXY GROUT, U.N.O.
 - ALL DOOR HARDWARE IS EXISTING TO REMAIN.
 - REFER TO A604 ACCESSORY SCHEDULE FOR ADDITIONAL INFORMATION. ALL ACCESSORIES TO BE ADA AND TAS COMPLIANT. CLEARANCES AND MOUNTING HEIGHTS TO BE SET AT ADVISORY SPECIFICATIONS FOR CHILDREN.
 - ALL EXISTING FURNITURE SHOWN FOR REFERENCE ONLY. SHOWN DASHED IN PLAN. ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISB WILL NOT PROVIDE ANY MOVERS. ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.

SYMBOL LEGEND

	ROOM NAME
	000 S.F.
	00
	0 (A-000)
	000
	W000
	4
	3 A-000 1
	2
	W000000000

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



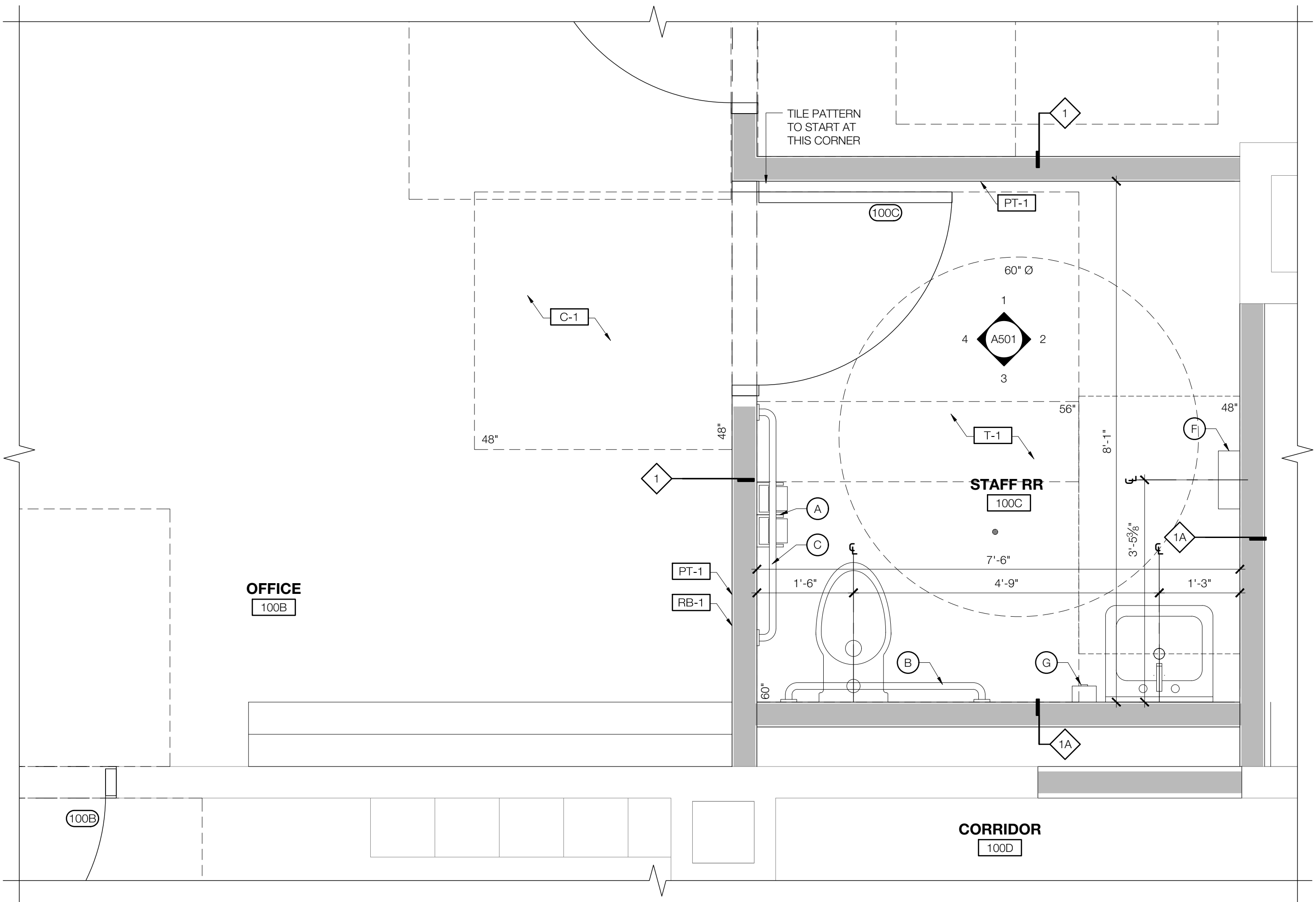
Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023589
 Drawn By TMBH Checked By TB/JH
 Drawing Title

ENLARGED PLAN & ELEVATIONS - STAFF RR
 Drawing Number



1 ENLARGED STAFF RESTROOM PLAN
 SCALE: 3/4" = 1'-0"

6 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

A501

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

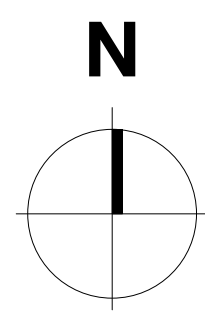
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

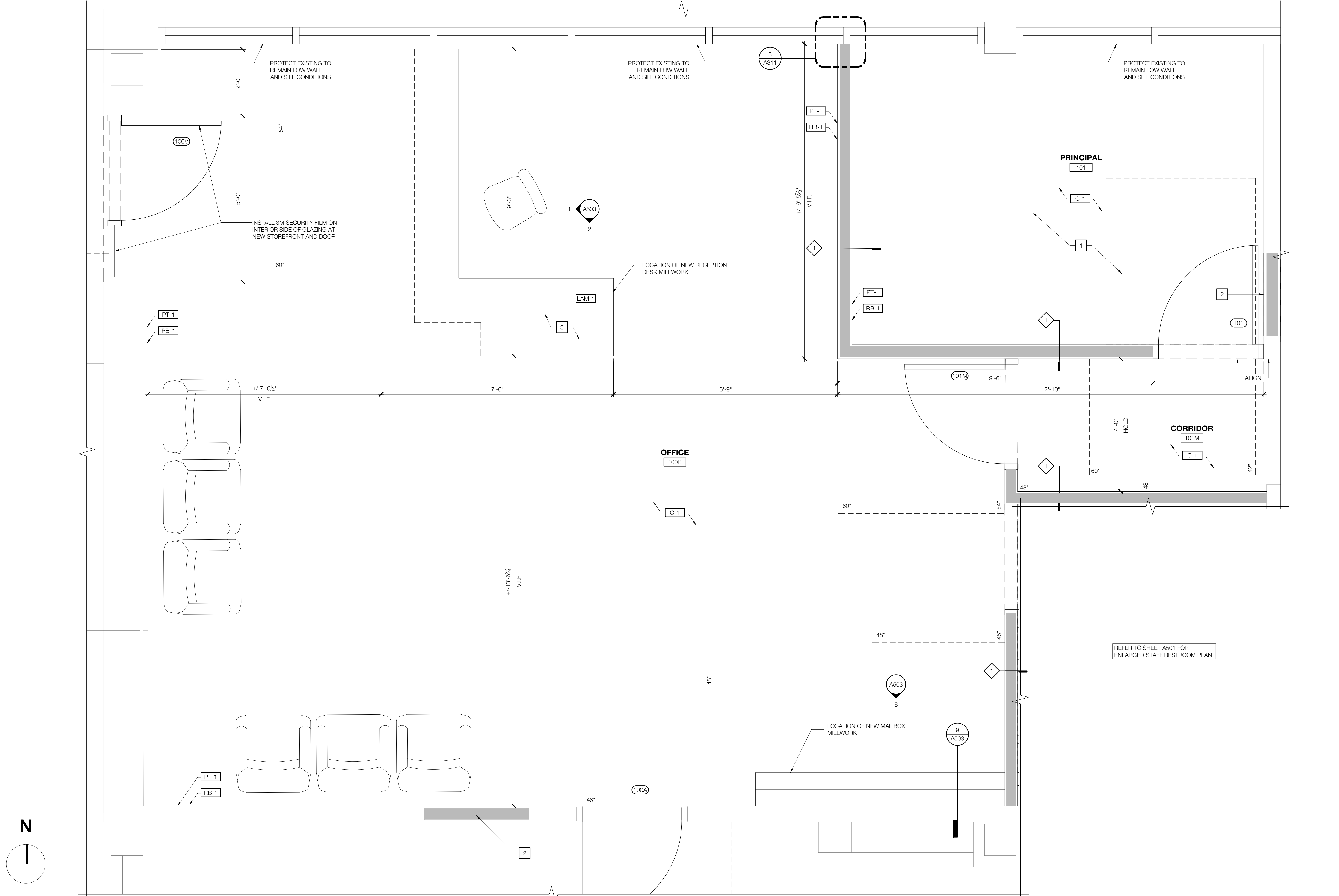
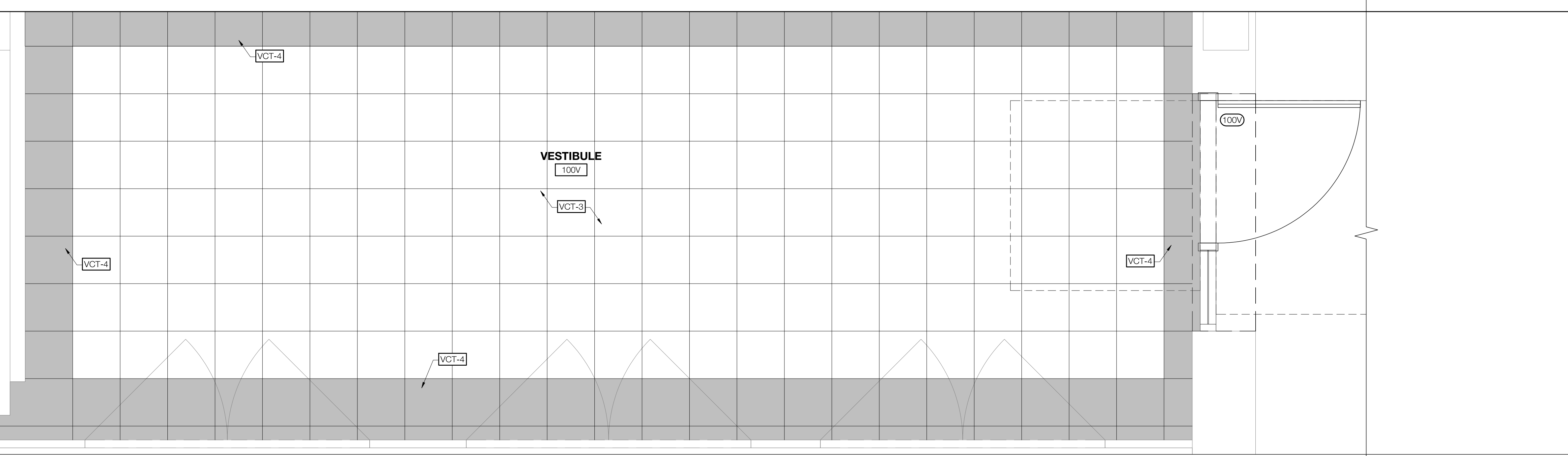
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1335 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



2 ENLARGED FINISH PLAN - VESTIBULE
 SCALE: 3/4" = 1'-0"



1 ENLARGED FLOOR PLAN - PRINCIPAL'S OFFICE & ADMIN
 SCALE: 3/4" = 1'-0"

GENERAL CONTRACTOR NOTE:
 REVIEW SPECIFICATION SECTION FOR REFERENCE AND RENOVATION ASBESTOS SURVEY REPORT -
 HIRE TRAINED AND LICENSED PERSONNEL TO REMOVE AND DISPOSE OF CONTAMINATED MATERIALS AS REQUIRED BY OSHA AND FEDERAL AND LOCAL AUTHORITIES HAVING JURISDICTION.

- GENERAL NOTES**
- THE GENERAL CONTRACTOR TO FIELD VERIFY ALL INFORMATION DEPICTED IN CONSTRUCTION DOCUMENTS PRIOR TO START OF CONSTRUCTION.
 - THE GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY F.R.T. WOOD OR METAL STUD BLOCKING FOR ALL WALL SUPPORTED DEVICES, ACCESSORIES, EQUIPMENT, ETC. PER MANUFACTURER'S RECOMMENDATIONS. REFER TO 0302 ADA REQUIREMENT FOR ADDITIONAL INFORMATION.
 - DIMENSIONS ON ENLARGED ELEVATIONS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD. U.N.O.
 - ANY ITEM LABELED AS EXISTING TO REMAIN IS TO BE INSPECTED BY THE GENERAL CONTRACTOR AND PATCHED AND REPAIRED TO LIKE NEW CONDITION IN COORDINATION WITH THE PROJECT MANAGER AND ARCHITECT.
 - WALL AND FLOOR TILE TO INCLUDE EPOXY GROUT, U.N.O.
 - ALL DOOR HARDWARE IS EXISTING TO REMAIN.
 - REFER TO A604 ACCESSORY SCHEDULE FOR ADDITIONAL INFORMATION. ALL ACCESSORIES TO BE ADA AND TAS COMPLIANT. CLEARANCES AND MOUNTING HEIGHTS TO BE SET AT ADVISORY SPECIFICATIONS FOR CHILDREN.
 - ALL EXISTING FURNITURE SHOWN FOR REFERENCE ONLY, SHOWN DASHED IN PLAN. ANY FURNITURE THAT NEEDS TO BE MOVED DURING CONSTRUCTION, TO COMPLETE NECESSARY RENOVATION WORK, WILL BE PERFORMED AND PROVIDED BY THE GENERAL CONTRACTOR. DISD WILL NOT PROVIDE ANY MOVER, ANY REFERENCE MADE FOR DISD TO PROVIDE MOVERS WILL BE VOIDED AND MUST BE IGNORED.

- KEYNOTES**
- INSTALL CARPET AND FLOORING AND BASE AT MAIN OFFICE, CORRIDOR, AND PRINCIPAL'S OFFICE. REFER TO SHEET A603 FOR FINISH SCHEDULE.
 - INFILL EXISTING OPENING TO MATCH ADJACENT CONDITIONS.
 - FRONT DESK MILLWORK TO MATCH EXISTING CONDITIONS IN DESIGN, LAMINATION, SPECIES AND FINISH. REFER TO SHEET A604 FOR FINISH SCHEDULE.

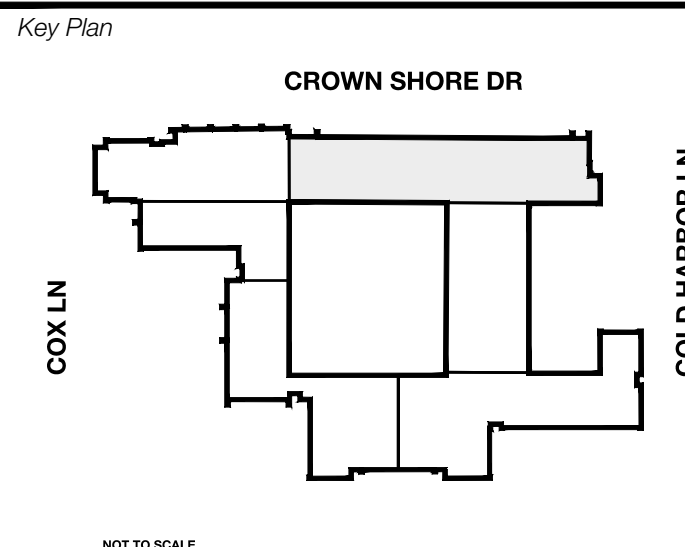
SYMBOL LEGEND

	INTERIOR PARTITION
	EXISTING WALL TO REMAIN
	STOREFRONT/CURTAIN WALL SYSTEM
	EXISTING DOOR TO REMAIN
	DOOR
ROOM NAME 	ROOM TAG
	DEMOLITION KEYNOTE
	PLAN OR DETAIL ENLARGED
	PARTITION TAG
	DOOR TAG
	WINDOW TAG
	ELEVATION SYMBOL
	NOT IN SCOPE OF WORK

6 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
11/04/2024	- REVISION #1
12/05/2024	- BID SET



Seal & Signature

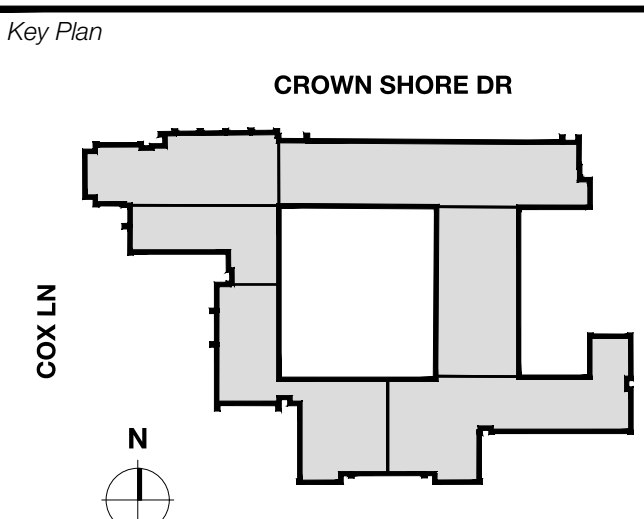
 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMBH Checked By TB/JH
 Drawing Title

ENLARGED FLOOR PLANS - PRINCIPAL'S OFFICE & ADMIN
 Drawing Number

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

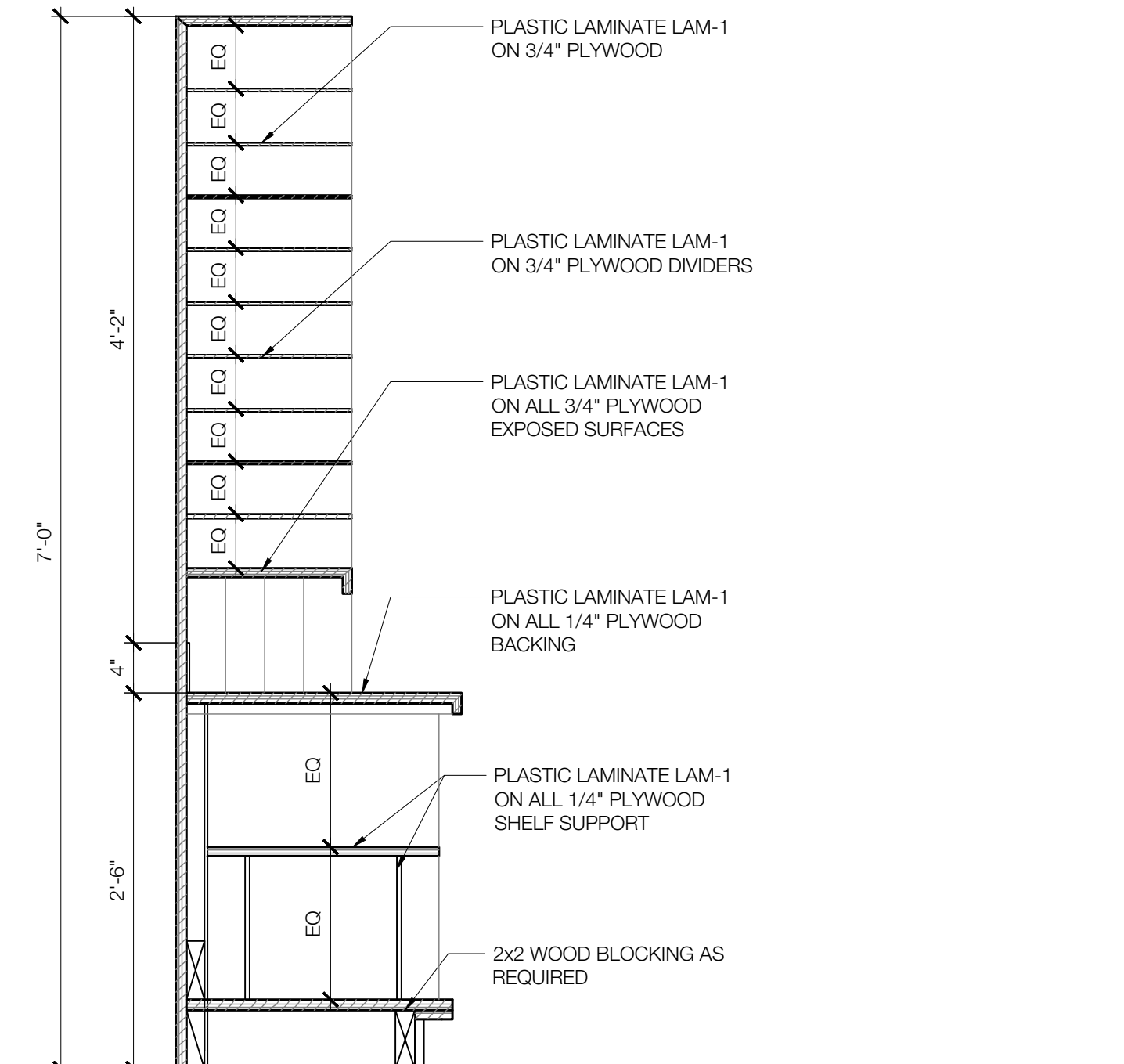
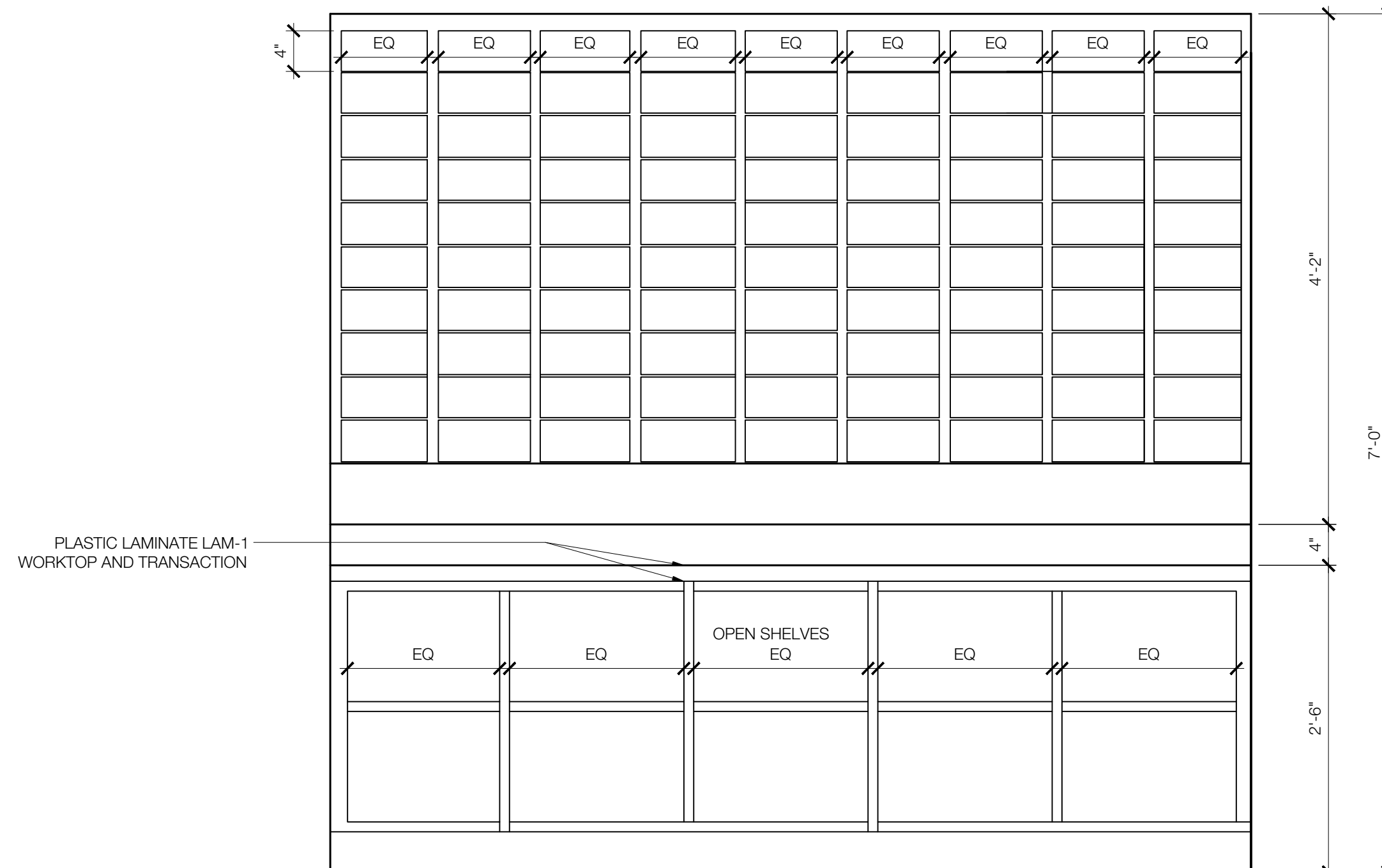
 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMH Checked By: TB/JH
 Drawing Title

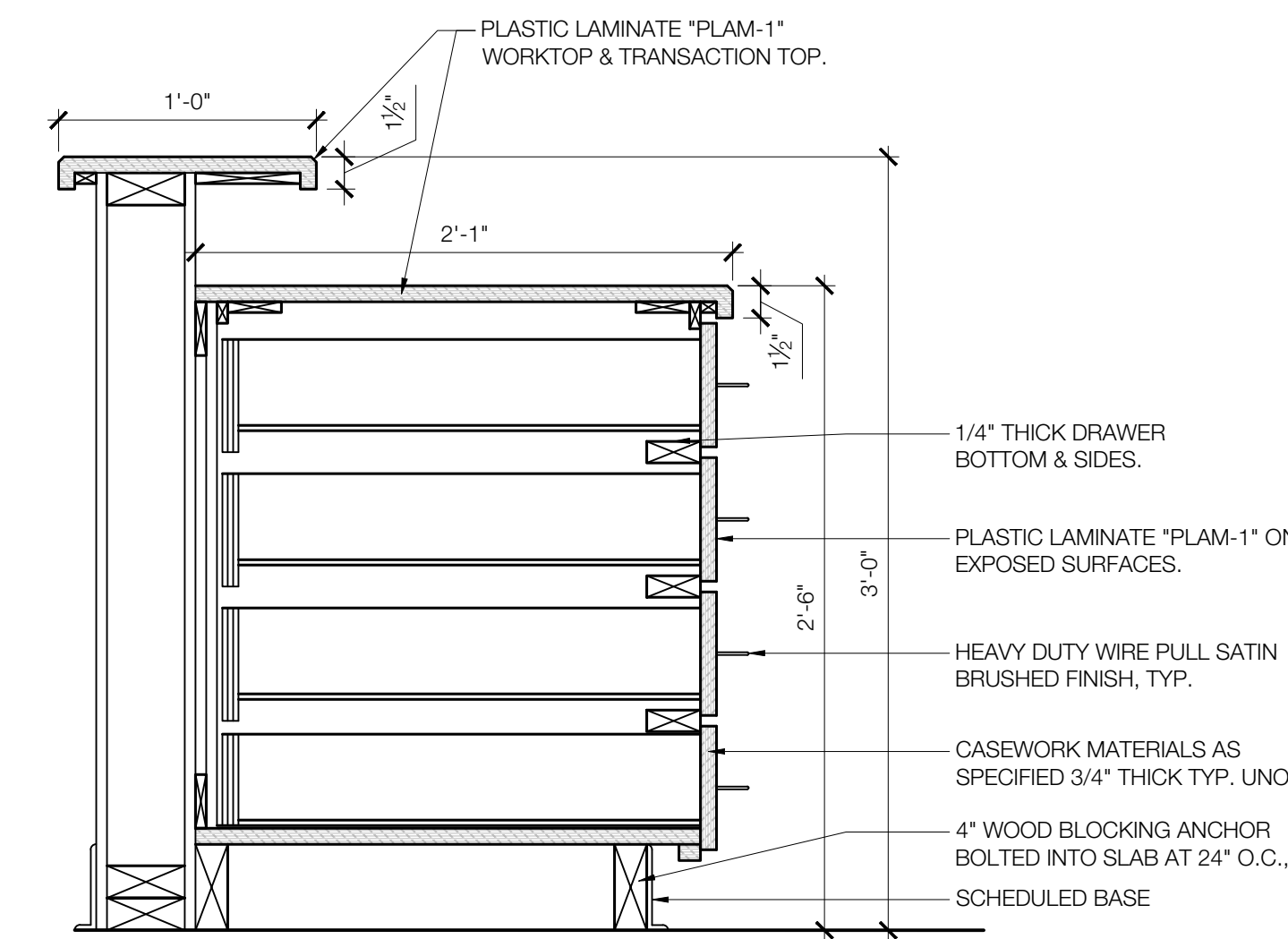
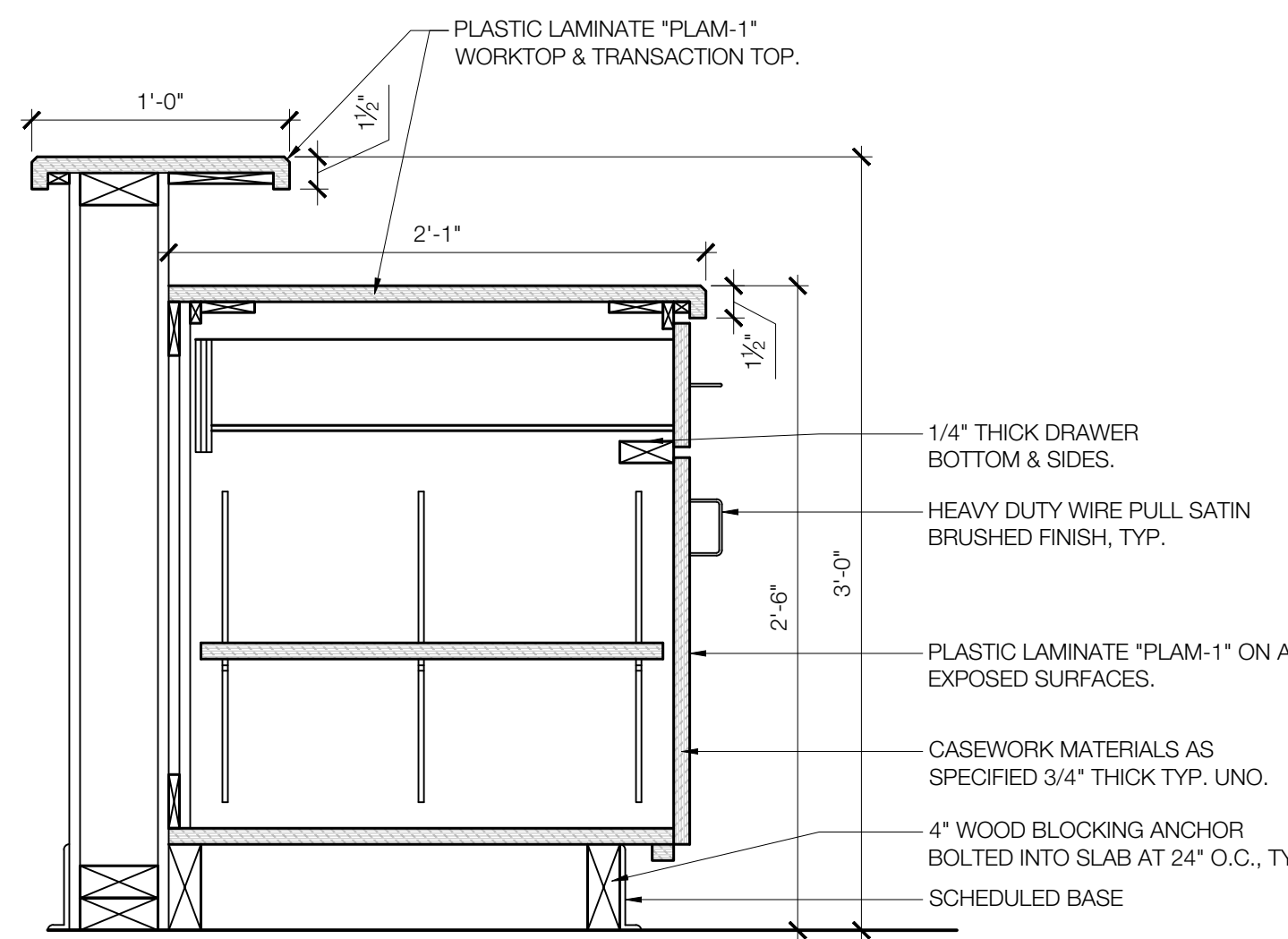
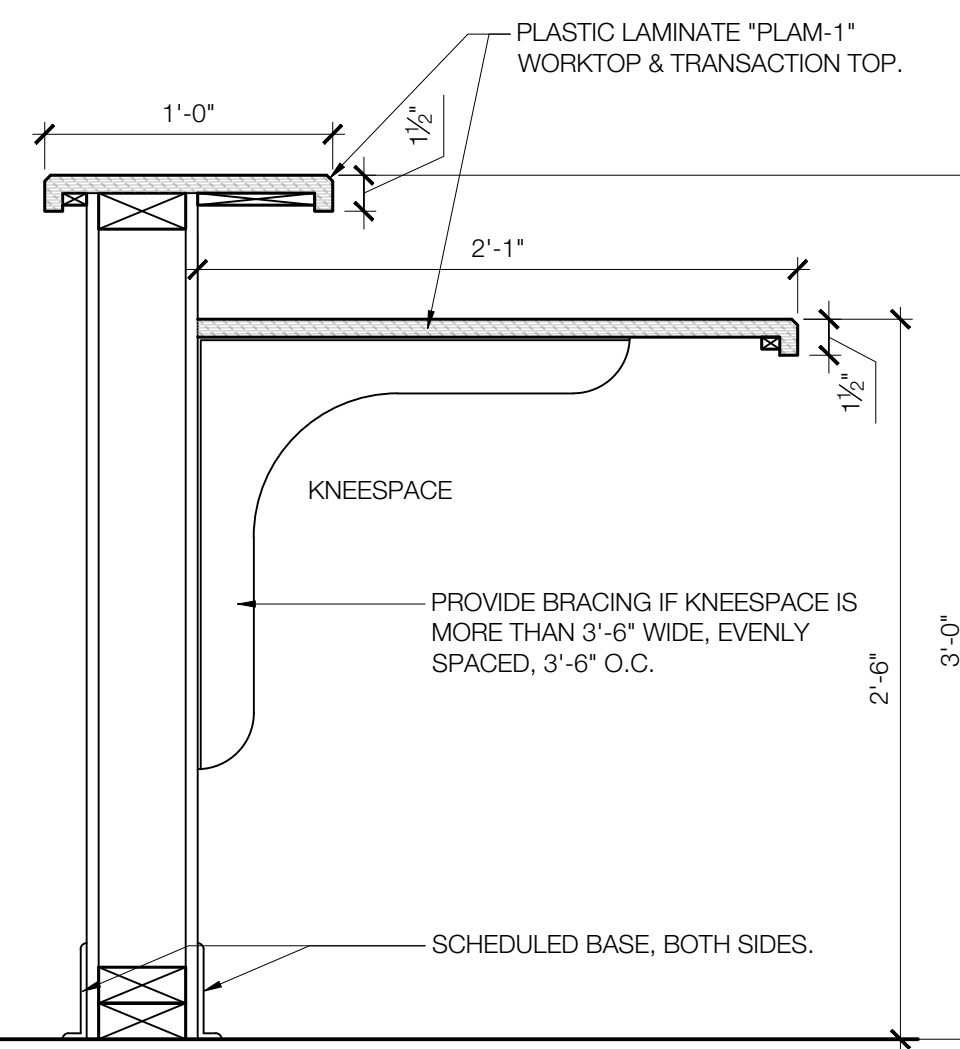
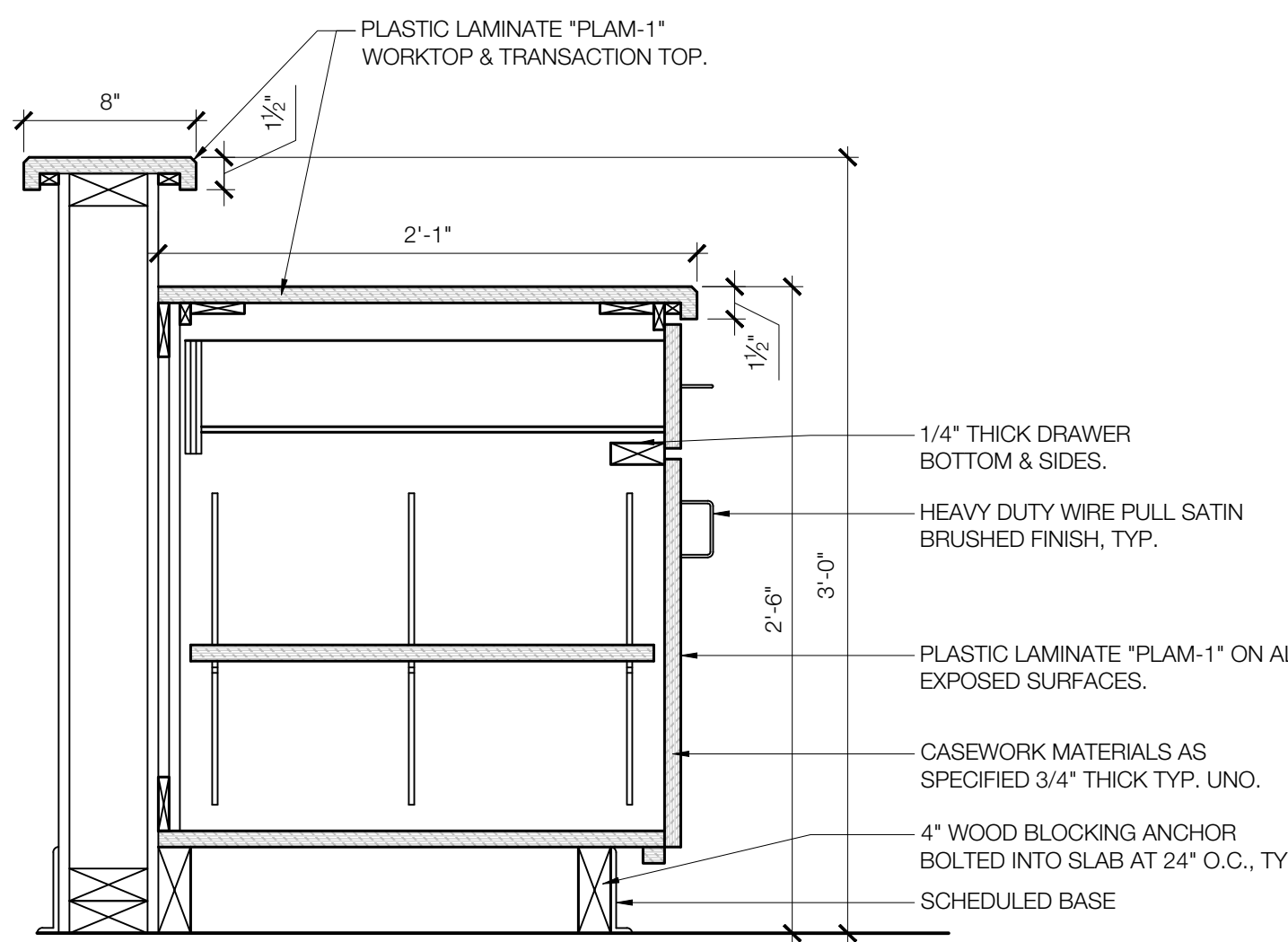
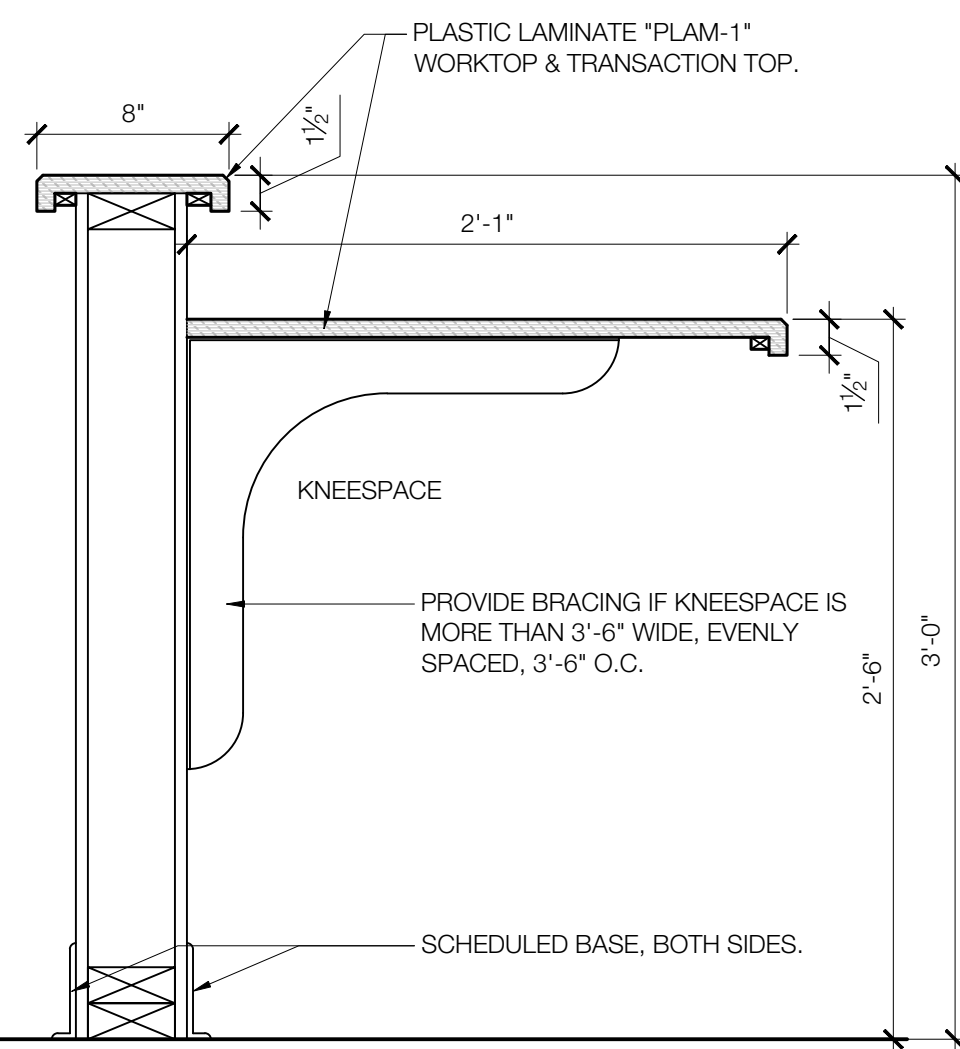
CASEWORK & MILLWORK DETAILS
 Drawing Number
A503

MILLWORK/CASEWORK FURNISHING REQUIREMENTS	GENERAL NOTES FOR CONTRACTOR
1 PLASTIC LAMINATE PREFINISHED COLOR TO MATCH WILSONART PLAM 7209-60 NEPAL TEAK	1 ALL EXPOSED MILLWORK PIECES THAT DO NOT RECEIVE PLASTIC LAMINATE, SHOULD BE STAINED TO MATCH WILSONART PLAM 7209-60 NEPAL TEAK.
2 SHELVES - MATERIALS: PLYWOOD OR HARDWOOD THICKNESS: 3/4" INCH THICK MINIMUM, NOT INCLUDING FINISH. SPAN: 36 INCHES MAXIMUM	2 ALL COUNTERTOPS, VERTICAL SURFACES, NOSING AND BACKSPLASHES TO BE PLASTIC LAMINATE, UNLESS OTHERWISE NOTED.
3 DRAWERS - FRONTS TO BE ATTACHED USING BOTH GLUE AND SCREWS. JOINTS: CAULKED WITH CLEAR SEALANT AT BACK SPLASH, END FILLERS, AND WALLS. (ALSO APPLIES WHEN VINYL WALL COVERING IS THE SCHEDULED FINISH).	3 ALL EXPOSED OUTSIDE CORNERS TO HAVE 2" RADIUS
4 SCHEDULED BASE TO MATCH SPECIFIED RB-1 SCHEDULED FOR VESTIBULE AND WALL PARTITIONS. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.	4 4" TOE SPACE AT ALL CASEWORK, AT KNEE SPACES GREATER THAN 4'-0" WIDE. PROVIDE 1" SUPPORT AT WALL BELOW WORK SURFACE, BASE AS SCHEDULED.
	5 PROVIDE TOP RETURNS AT ALL FILLER PANELS, PROVIDE 3" GROMMETS WITH SLEAVES AT ALL KNEE SPACES AND ALL EXPOSED ENDS TO BE FINISHED AS SCHEDULED. ALL ADJUSTABLE SHELVEING TO HAVE STANDARD HARDWARE.
	6 ALL WALLS TO BE FIELD VERIFIED FOR FINAL CASEWORK DIMENSIONS PRIOR TO PURCHASE/INSTALLATION.
	7 ALTERNATE COLORS MUST BE SUBMITTED FOR DISD APPROVAL PRIOR.
	8 REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION RELATED TO SCOPE OF WORK.
GENERAL HARDWARE REQUIREMENTS	
1 MEET ANSD/BHMA 156.9 GRADE 1 - AWS SCHOOLS/HOSPITALS. GRADE - HEAVY DUTY	
2 FINISH - SATIN-BRUSHED	
SPECIES - RED OAK OR BIRCH, ASH OR MAPLE NOT ALLOWED. *RECEPTION DESK TO BE FINISHED WITH PLASTIC LAMINATE TEACHER/STAFF DESK - BUILT-IN KEYPAD LOCKS.	
KEYING - ALL CABINETS IN A SINGLE ROOM TO BE KEYPAD SEPARATELY.	
HINGES - HEAVY DUTY OVERLAY HINGES WITH HOSPITAL TIPS. QUANTITY: DOORS 24 INCHES OR LESS: TWO (2). DOORS OVER 24 INCHES: THREE (3). *EUROPEAN TYPE HINGES ARE NOT ALLOWED.	
PULLS - TYPE: HEAVY DUTY WIRE PULLS. *KNOBS ARE NOT ALLOWED.	
MATERIAL - ALUMINUM AND BRASS BENT WIRE PULLS ARE NOT ALLOWED.	
GLIDES - FULL EXTENSION, RATED FOR 100 POUNDS SUPPORT.	
CATCHES - TWO (2) ON ALL DOORS EXCEEDING 24 INCHES IN EITHER DIMENSION	



8 RELOCATED MAILBOX - ELEVATION
 SCALE: 1" = 1'-0"

9 RELOCATED MAILBOX - SECTION
 SCALE: 1" = 1'-0"



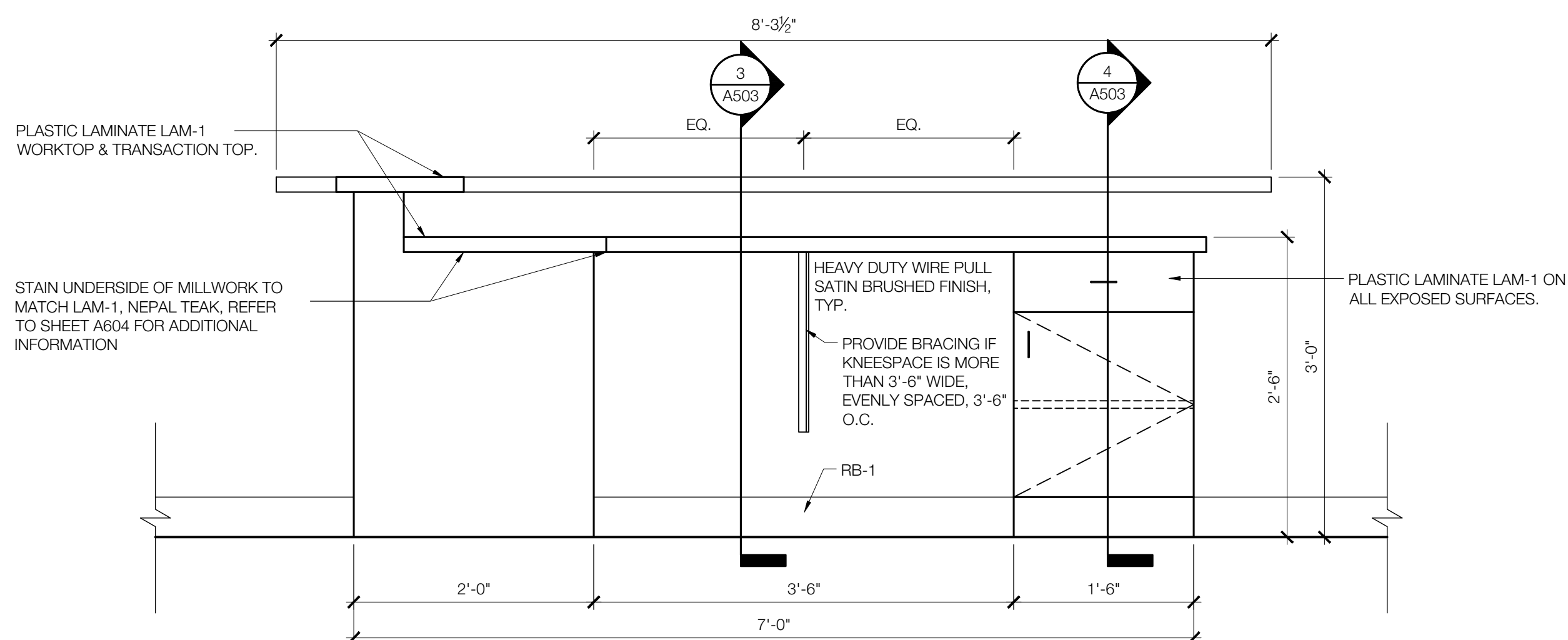
3 FRONT DESK - KNEESPACE SECTION
 SCALE: 1 1/2" = 1'-0"

4 FRONT DESK - DOOR/DRAWER SECTION
 SCALE: 1 1/2" = 1'-0"

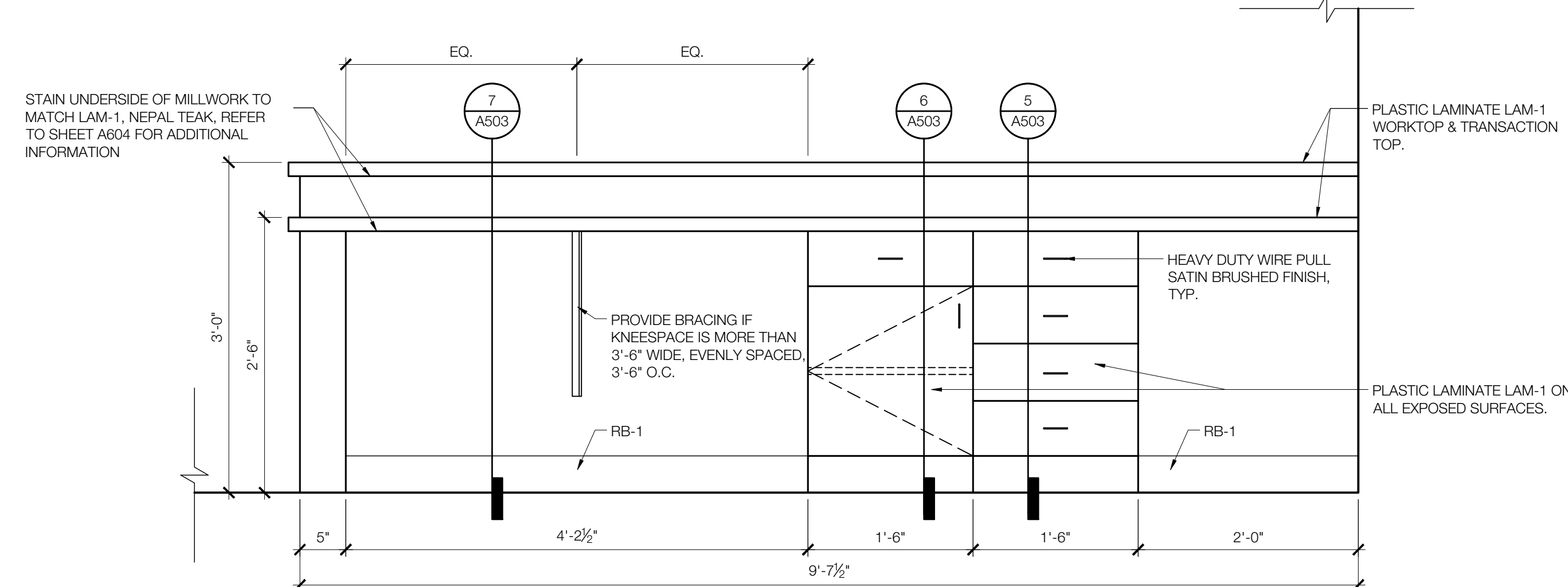
5 FRONT DESK - DRAWERS SECTIONS
 SCALE: 1 1/2" = 1'-0"

6 FRONT DESK - DOOR/DRAWER SECTION
 SCALE: 1 1/2" = 1'-0"

7 FRONT DESK - KNEESPACE SECTION
 SCALE: 1 1/2" = 1'-0"



1 FRONT DESK - FRONT
 SCALE: 1" = 1'-0"



2 FRONT DESK - LEFT SIDE
 SCALE: 1" = 1'-0"

Owner Dallas Independent School District 9400 N. Central Expressway Dallas, Texas 75243 T: 972.925.5159 https://www.dallasisd.org/bond2020

Architect SBLM Architects 18210 Dallas Parkway, Suite 216 Dallas, Texas 75248 T: 469.554.7770 F: 469.554.7775 www.sblm.com

MEP Engineer Campos Engineering 1331 River Bend Dr Dallas, Texas 75247 T: 214.696.6291 www.camposengineering.com

Structural Engineer Geisler Partners Consulting Engineers 12001 North Central Expressway, Suite 301 Dallas, Texas 75243 T: 469.404.7404 www.geislerpartners.com

Civil Engineer RLG Consulting Engineers 12001 North Central Expressway, Suite 300 Dallas, Texas 75243 T: 214.739.8100 www.rlginc.com

Technology Design Consultant TLO Engineering Solutions 12335 Corporate Dr., Suite 100 Irving, Texas 75038 T: 972.887.5566 https://www.tlo-engineers.com

Construction Cost Estimating Riddle & Goodnight Inc. 1155 Mary Drive Weatherford, Texas 76095 T: 817.946.7825 https://www.riddle-goodnight.com/

DOOR SCHEDULE

Table with columns: DOOR NO., LOCATION, ROOM NO., DOOR SIZE, TYPE, MATERIAL, INT. FINISH, EXT. FINISH, VISION PANEL, LOUVER, UNDERCUT, KICKPLATE, MATERIAL, INT. FINISH, EXT. FINISH, LABEL (FIRE-RATING), HARDWARE, NOTES/REMARKS. Includes rows for 100V, 100A, 100B, 100C, 100E, 100F, 100G, 100H, 100J, 101, 101M, 131, M3, and C1.

LEGEND AL - ALUMINUM AN - ANODIZED EX - EXISTING TO REMAIN GL - GLASS HM - HOLLOW METAL PT - PAINTED SCW - SOLID CORE WOOD WS - WOOD STAIN

NOTES/REMARKS

- 1. ELECTRIFIED HARDWARE PROVIDED BY SECURITY VENDOR, REFER TO HARDWARE SCHEDULE FOR ADDITIONAL INFORMATION
2. PAINT HOLLOW METAL FRAME TO MATCH ADJACENT WALLS
3. 1 1/2" HIR RATED DOOR
4. TYPICAL (UNLESS NOTED OTHERWISE); FIVE (5) KNUCKLE BALL BEARING HINGES, MINIMALLY ONE HINGE FOR EACH 30 INCHES OF DOOR HEIGHT
5. HEAVY WEIGHT HINGES; FIVE (5) KNUCKLE BALL BEARING, FULL MORTISE, BRASS OR STAINLESS STEEL

DOOR GENERAL NOTES

- 1. GC TO COORDINATE SIZE OF DOOR FRAME THROAT WITH WALL PARTITION TYPE.
2. MOUNT DOOR CLOSERS ON NON-PUBLIC SIDE OF DOOR TYPICAL.
3. REFERENCE 0202 FOR ADA REQUIREMENTS.
4. ALL EGRESS DOORS TO HAVE AUDIBLE ALARMS.
5. ALL CASED OPENING TO HAVE RESIN CORNER GUARDS.

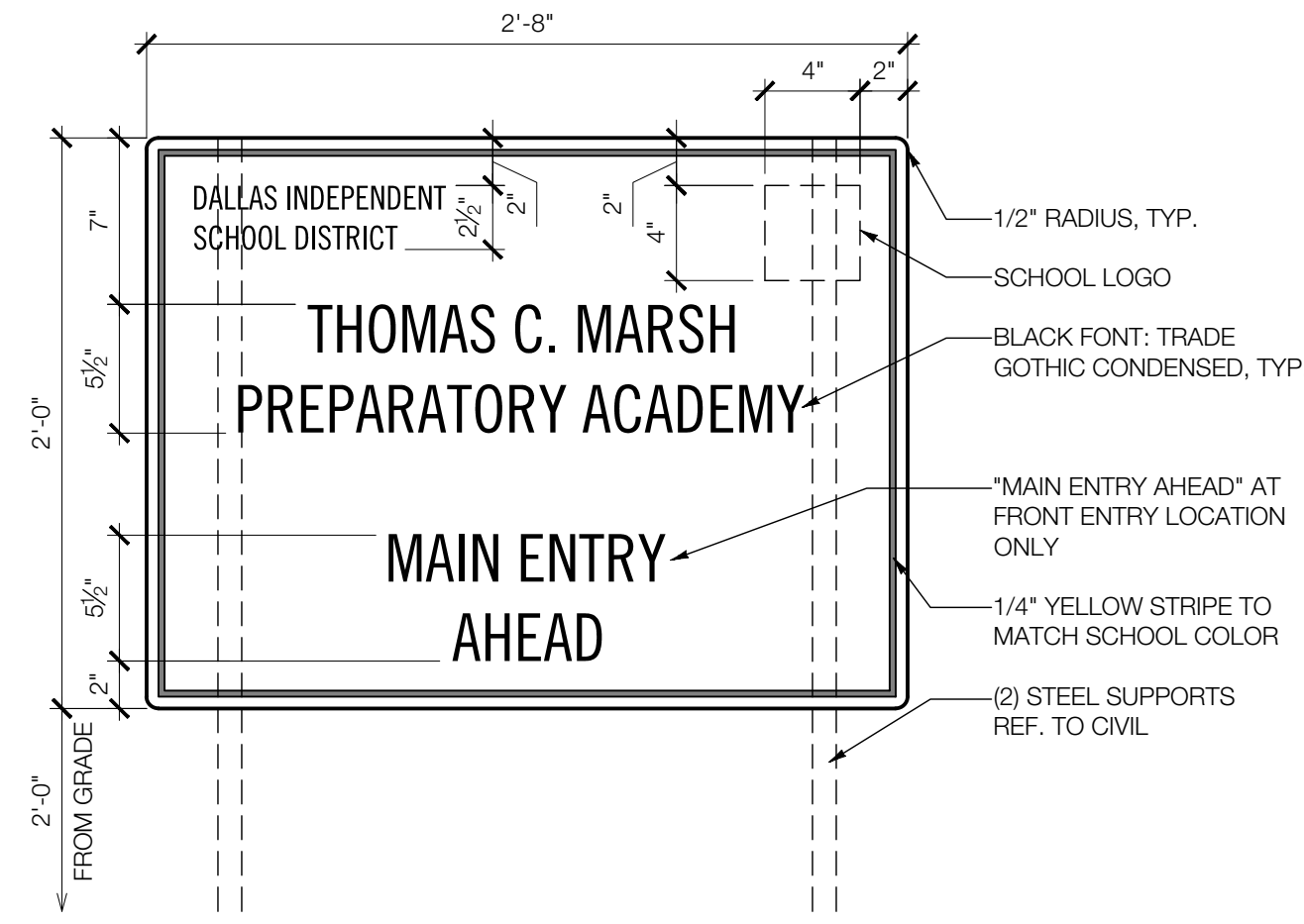
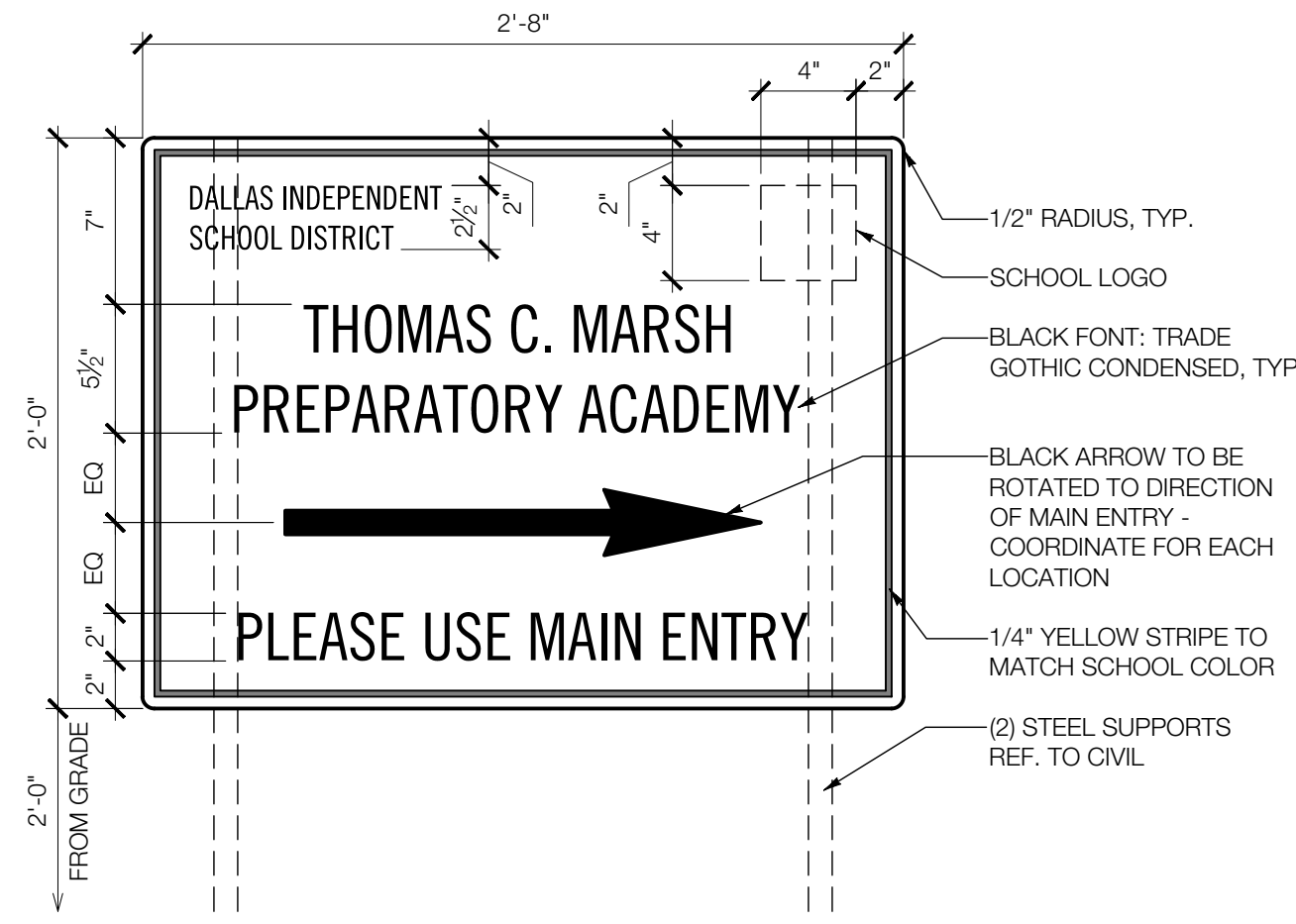
DOOR HARDWARE

Hardware sets for 101, 100B, 100C, M3, and C1. Includes columns for QUANTITY, DESCRIPTION, MODEL NUMBER, MANUFACTURER, and hardware details like CONTINUOUS HINGE, PRIVACY LOCK, SURFACE CLOSER, etc.

- NOTES FOR CONTRACTOR
1. UNLESS OTHERWISE NOTED, THE CONTRACTOR IS TO PROVIDE AND INSTALL ALL DOORS INCLUDING FRAME AND HARDWARE COORDINATED WITH THE DRAWING SET.
2. CONTRACTOR TO SUBMIT DOOR AND HARDWARE SHOP DRAWINGS FOR APPROVAL.
3. ALL QUANTITIES TO BE VERIFIED BY CONTRACTOR.
4. CONTRACTOR TO PROVIDE ALL NECESSARY ADDITIONAL HARDWARE AS REQUIRED FOR COMPLETE DOOR OPERATION; TO BE REVIEWED BY THE ARCHITECT BEFORE APPROVAL.
5. ALL HARDWARE TO BE COMPLIANT WITH DISD STANDARDS.
6. ALL HARDWARE TO MATCH EXISTING FINISHES OR AN APPROVED EQUAL.

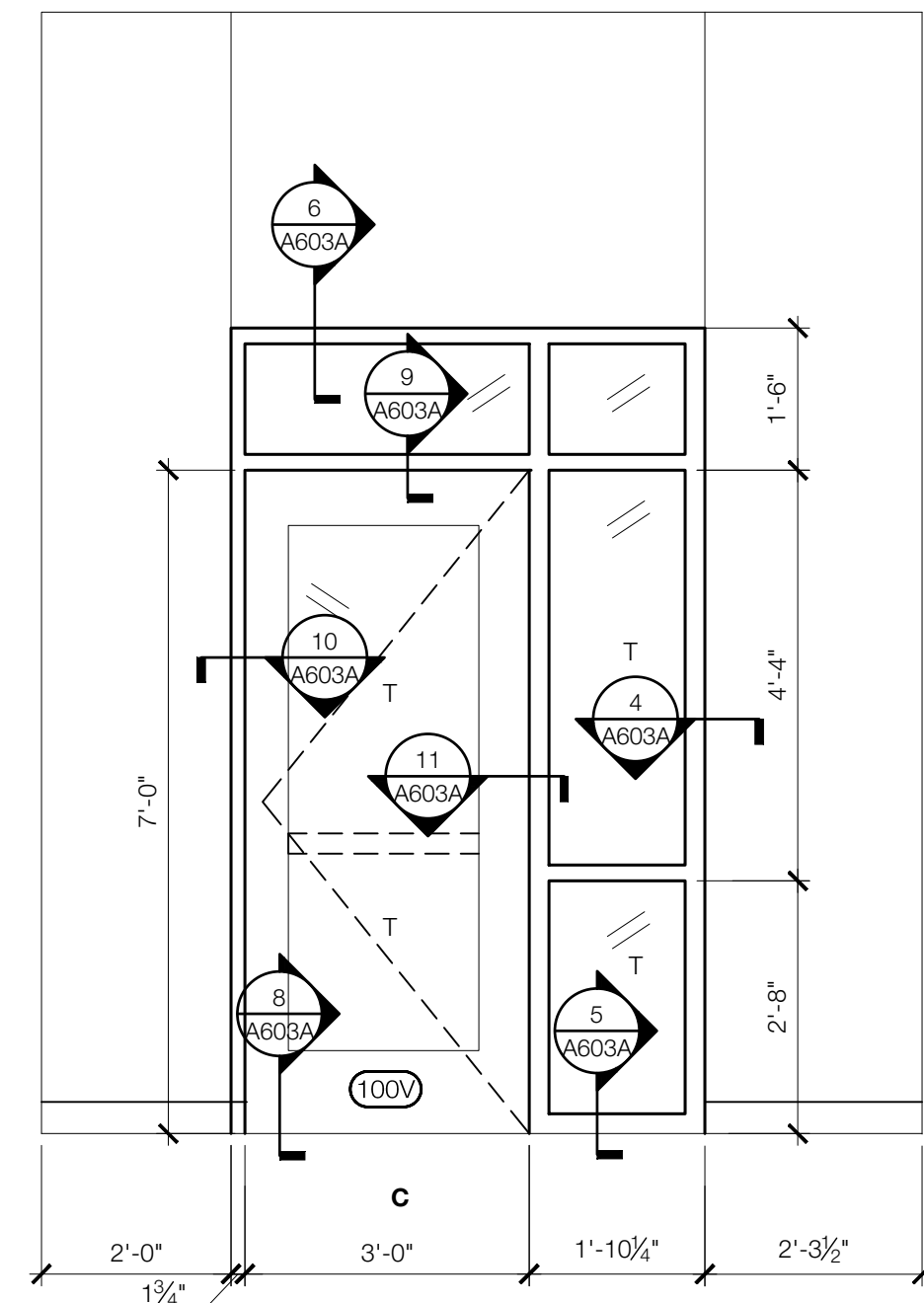
8 DOOR HARDWARE

SCALE: NOT TO SCALE



4 DOOR SCHEDULE & HARDWARE

SCALE: NOT TO SCALE



1 ENTRY STOREFRONT ELEVATION

SCALE: 1/2"=1'-0"

2 NOT USED

SCALE: 1/2"=1'-0"

5 EXTERIOR WAYFINDING SIGNAGE (NON-ENTRY)

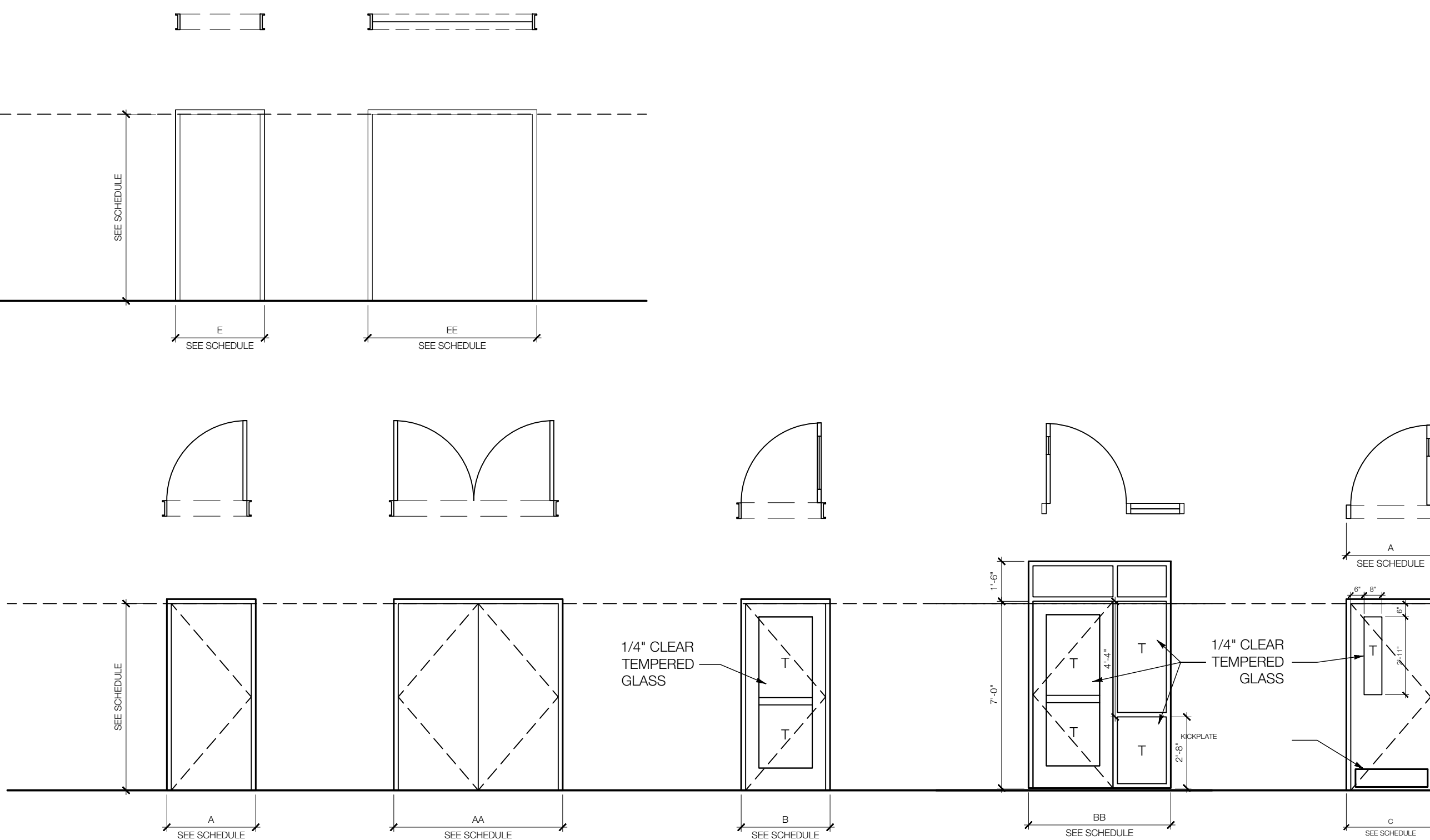
SCALE: 1 1/2"=1'-0"

6 EXTERIOR WAYFINDING SIGNAGE (MAIN ENTRY)

SCALE: 1 1/2"=1'-0"

7 NOT USED

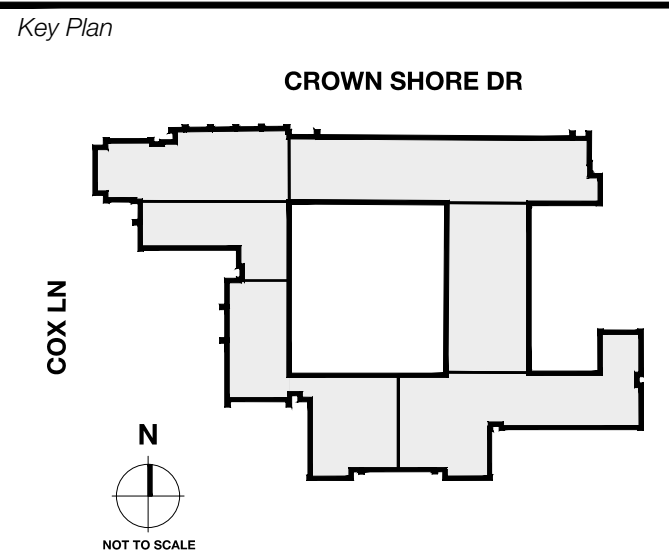
SCALE:



3 DOOR TYPES & FRAMES

SCALE: 1/4"=1'-0"

Revisions table with columns for date, description, and revision number.



Stamp area for Seal & Signature, dated 12/05/24.

Project information: Thomas C. Marsh Preparatory Academy, 3838 Crown Shore Dr, Dallas, TX 75244

Drawing Date, Project No. 023589, Drawn By TMH, Checked By TB/JH

DOOR TYPES, HARDWARE & SCHEDULES

Drawing Number

A601

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 11510 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

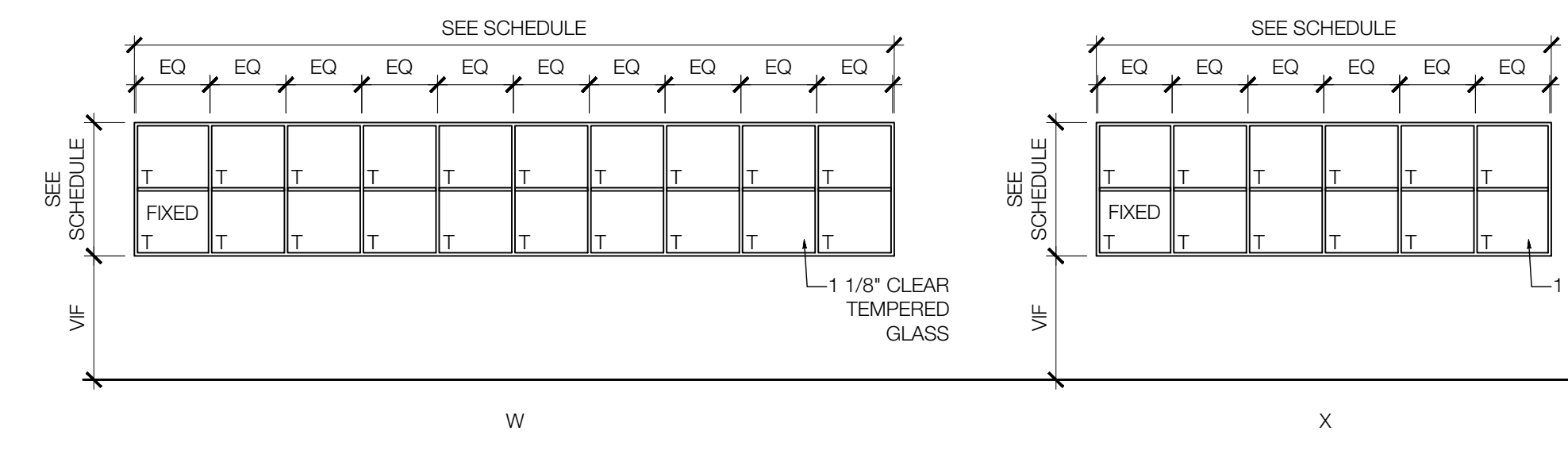
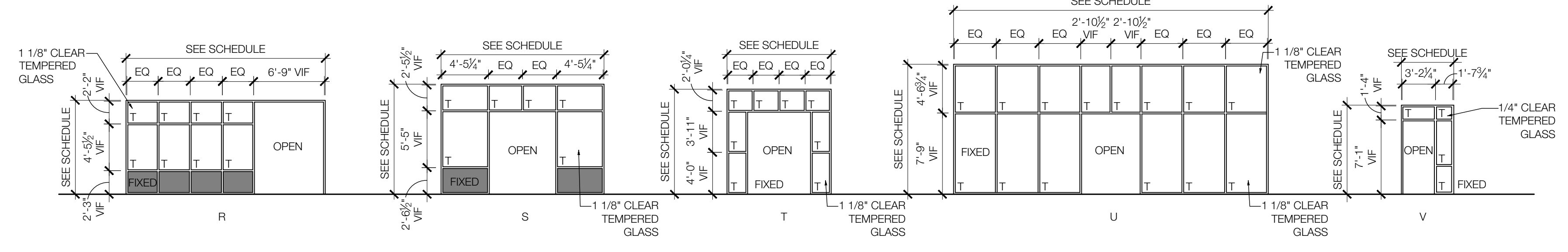
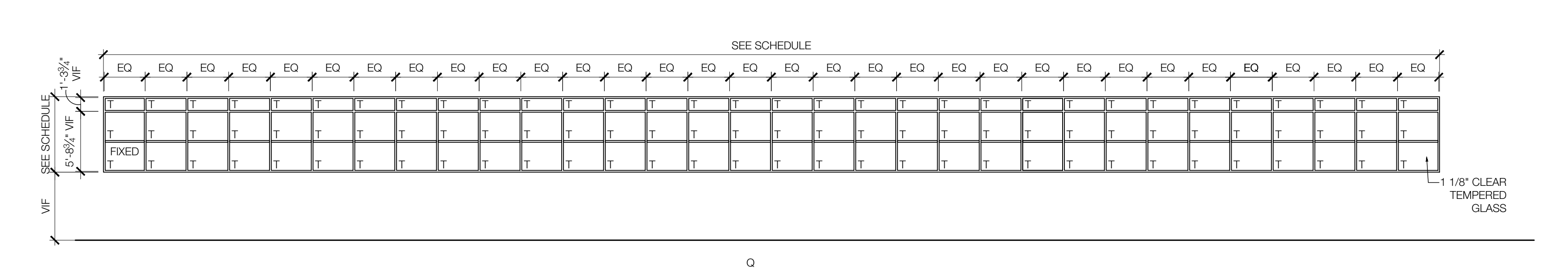
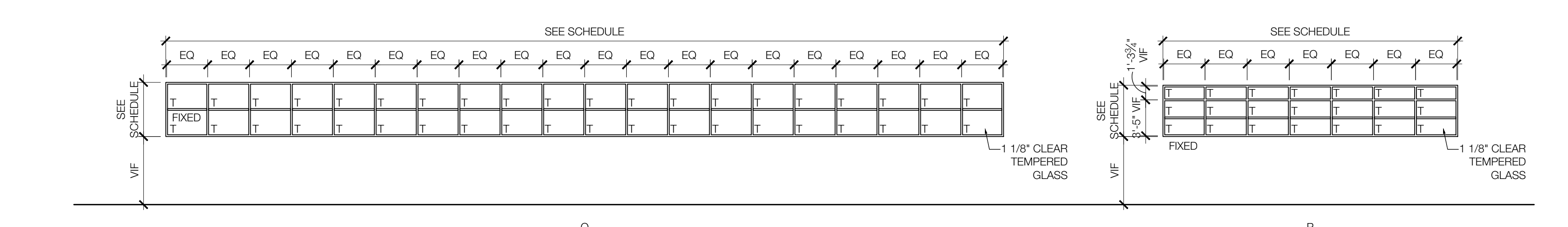
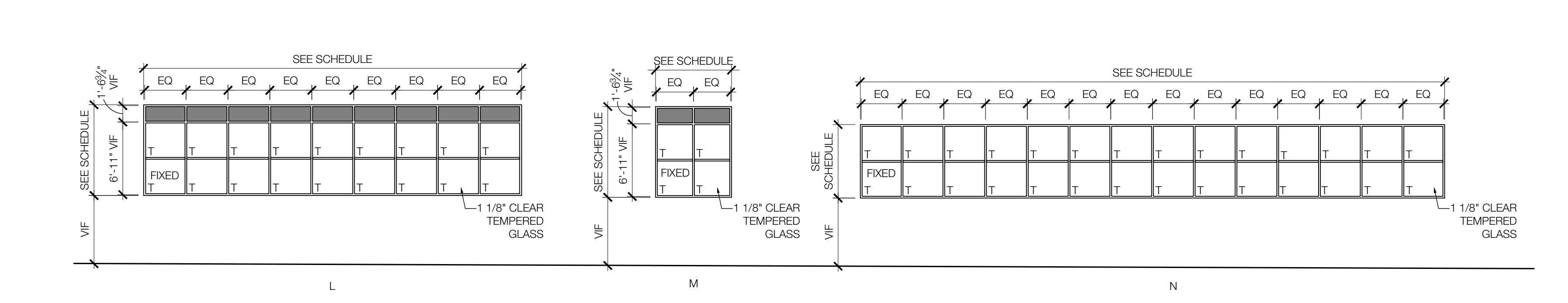
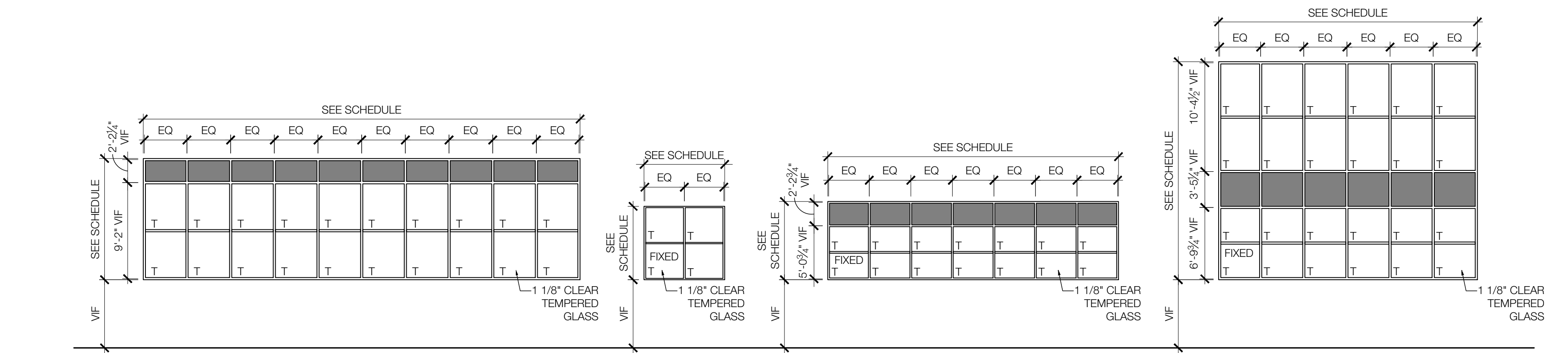
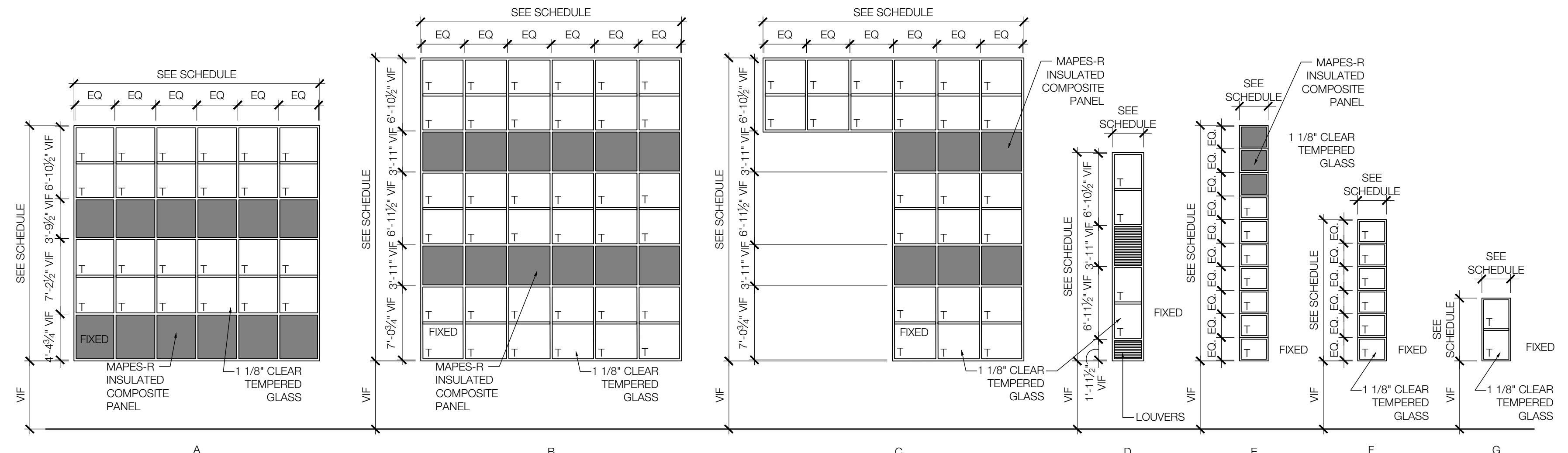
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 12355 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



WINDOW SCHEDULE											
WINDOW TAG	LOCATION	WINDOW SIZE	WINDOW			GLASS		DETAILS			NOTES/REMARKS
			TYPE	MATERIAL	FINISH	TYPE	THICKNESS	HEAD	JAMB	SILL	
W1	EXTERIOR ELEVATION - NORTH	22'-6" H x 23'-6" W (V.I.F.)	A	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W2	EXTERIOR ELEVATION - NORTH	28'-11 1/4" H x 25'-0" W (V.I.F.)	B	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W3	EXTERIOR ELEVATION - NORTH	22'-6" H x 2'-4" W (V.I.F.)	E	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W4	EXTERIOR ELEVATION - NORTH	13'-6" H x 2'-9" W (V.I.F.)	F	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W5	EXTERIOR ELEVATION - NORTH	6'-0" H x 2'-9" W (V.I.F.)	G	AL	CA	3 & 4	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W6	EXTERIOR ELEVATION - NORTH	11'-7" H x 41'-8" W (V.I.F.)	H	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W7	EXTERIOR ELEVATION - NORTH	19'-11" H x 3'-0" W (V.I.F.)	D	AL	CA	3	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM, EXISTING LOUVERS TO REMAIN
W8	EXTERIOR ELEVATION - NORTH	10'-6" H x 15'-6 1/2" W (V.I.F.)	S	AL	CA	3 & 4	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W9	EXTERIOR ELEVATION - WEST	7'-3" H x 19'-0" W (V.I.F.)	R	AL	CA	3 & 4	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W10	EXTERIOR ELEVATION - WEST	7'-0" H x 7'-8 1/2" W (V.I.F.)	I	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W11	EXTERIOR ELEVATION - WEST	12'-5" H x 30'-0" W (V.I.F.)	U	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W12	EXTERIOR ELEVATION - WEST	7'-5 1/2" H x 27'-9" W (V.I.F.)	J	AL	CA	3 & 4	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W13	EXTERIOR ELEVATION - SOUTH	7'-0" H x 79'-8" W (V.I.F.)	O	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W14	EXTERIOR ELEVATION - SOUTH	7'-0" H x 55'-9" W (V.I.F.)	N	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W15	EXTERIOR ELEVATION - SOUTH	4'-10 3/4" H x 28'-0" W (V.I.F.)	P	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W16	EXTERIOR ELEVATION - SOUTH	5'-2" H x 79'-11" W (V.I.F.)	O	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W17	EXTERIOR ELEVATION - SOUTH	7'-2 1/2" H x 127'-5 1/2" W (V.I.F.)	O	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W18	EXTERIOR ELEVATION - EAST	4'-4 3/4" H x 40'-9 1/2" W (V.I.F.)	W	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W19	EXTERIOR ELEVATION - EAST	10'-0 1/4" H x 9'-11 1/4" W (V.I.F.)	T	AL	CA	3	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W20	EXTERIOR ELEVATION - EAST	20'-9 1/2" H x 28'-8 1/4" W (V.I.F.)	K	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W21	EXTERIOR ELEVATION - NORTH-EAST	8'-8" H x 36'-0 3/4" W (V.I.F.)	L	AL	CA	3 & 4	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W22	EXTERIOR ELEVATION - NORTH-EAST	8'-8" H x 7'-3" W (V.I.F.)	M	AL	CA	3 & 4	1 1/8"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W23	EXTERIOR ELEVATION - SOUTH-EAST	29'-4 3/4" H x 24'-9" W (V.I.F.)	B	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W24	EXTERIOR ELEVATION - SOUTH-EAST	29'-4 3/4" H x 25'-2 3/4" W (V.I.F.)	C	AL	CA	3 & 4	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM
W25	INTERIOR ELEVATION	8'-8" H x 5'-0" W (V.I.F.)	V	AL	CA	1 & 2	1/4"	6/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W26	EXTERIOR ELEVATION - SOUTH	6'-0" H x 2'-9" W (V.I.F.)	G	AL	CA	3	1 1/8"	5/A603	4/A603	5/A603	FLUSH GLAZED STOREFRONT
W27	EXTERIOR ELEVATION - SOUTH	7'-0" H x 24'-0" W (V.I.F.)	X	AL	CA	3	1 1/8"	14/A603	15/A603	14/A603	CURTAIN WALL SYSTEM

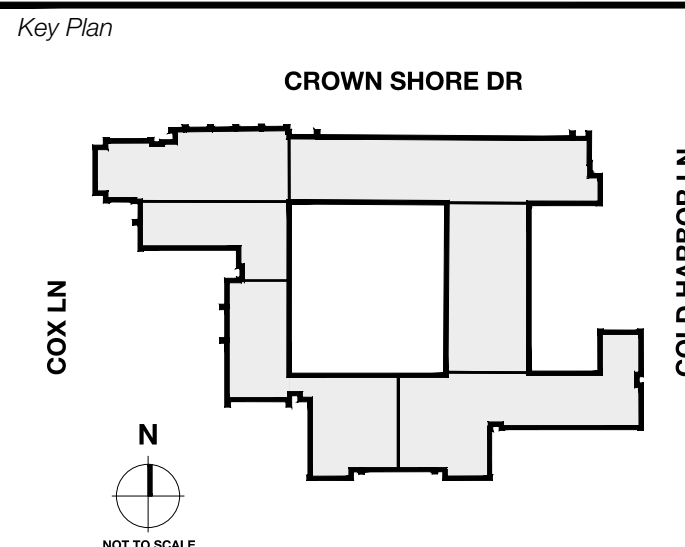
LEGEND
 AL - ALUMINUM
 CA - CLEAR ANODIZED

GLASS TYPE LEGEND
 1. 1/4" CLEAR TEMPERED GLASS FOR INTERIOR
 2. 1/4" CLEAR FLOAT GLASS FOR INTERIOR
 3. GRAY LOW-E INSULATED LAMINATING GLASS UNIT, 1/4" TEMPERED FOR EXTERIOR, INNER 7/16" LAMINATED, 1 1/8" OVERALL UNIT THICKNESS.
 SHGC: U-VALUE: 0.27
 4. MAPES-R, INSULATED COMPOSITE PANELS OR APPROVED EQUAL.

GENERAL NOTES
 1. REFER TO ELEVATIONS FOR LOCATION OF SPECIFIC GLASS TYPE
 2. REFER TO DETAIL 12/A603 FOR CURTAIN WALL ANCHOR TO FLOOR SLAB DETAIL.
 3. REFER TO DETAIL 13/A603 FOR STANDARD CURTAIN WALL DETAIL - VERTICAL & HORIZONTAL
 4. UNLESS OTHERWISE NOTED, THE CONTRACTOR IS TO PROVIDE AND INSTALL ALL WINDOWS INCLUDING FRAME AND GLASS TO BE COORDINATED WITH THE DRAWING SET.
 5. CONTRACTOR TO PROVIDE ALL NECESSARY ADDITIONAL COMPONENTS AS REQUIRED TO COMPLETE WINDOW INSTALL., TO BE REVIEWED BY THE ARCHITECT BEFORE APPROVAL.
 6. CONTRACTOR TO SUBMIT GLAZING & STOREFRONT/CURTAIN WALL SHOP DRAWINGS FOR APPROVAL.
 7. ALL QUANTITIES TO BE VERIFIED BY CONTRACTOR.
 8. GLAZING TO BE FIXED, U.N.O.
 9. GENERAL CONTRACTOR TO REMOVE EXISTING WINDOW SECURITY GRILLE ON FIRST FLOOR WINDOWS, STORE AND PROTECT THROUGHOUT THE DURATION OF CONSTRUCTION. REATTACH EXISTING WINDOW SECURITY GRILLE, ONCE EXISTING WINDOW SYSTEM HAS BEEN REPLACED. GENERAL CONTRACTOR TO REPLACE ANY DAMAGED SECURITY GRILLES AS REQUIRED AS ALL REPLACEMENT WORK IS TO MATCH EXISTING CONDITIONS IN MATERIALS, CONSTRUCTION, AND FINISH, UNLESS SPECIFICALLY NOTED BY THE ARCHITECT

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023589
 Drawn By: TMBH Checked By: TB/JH
 Drawing Title:

WINDOW TYPES & SCHEDULES

Drawing Number

A602

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.325.5159
<https://www.dallasisd.org/board2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

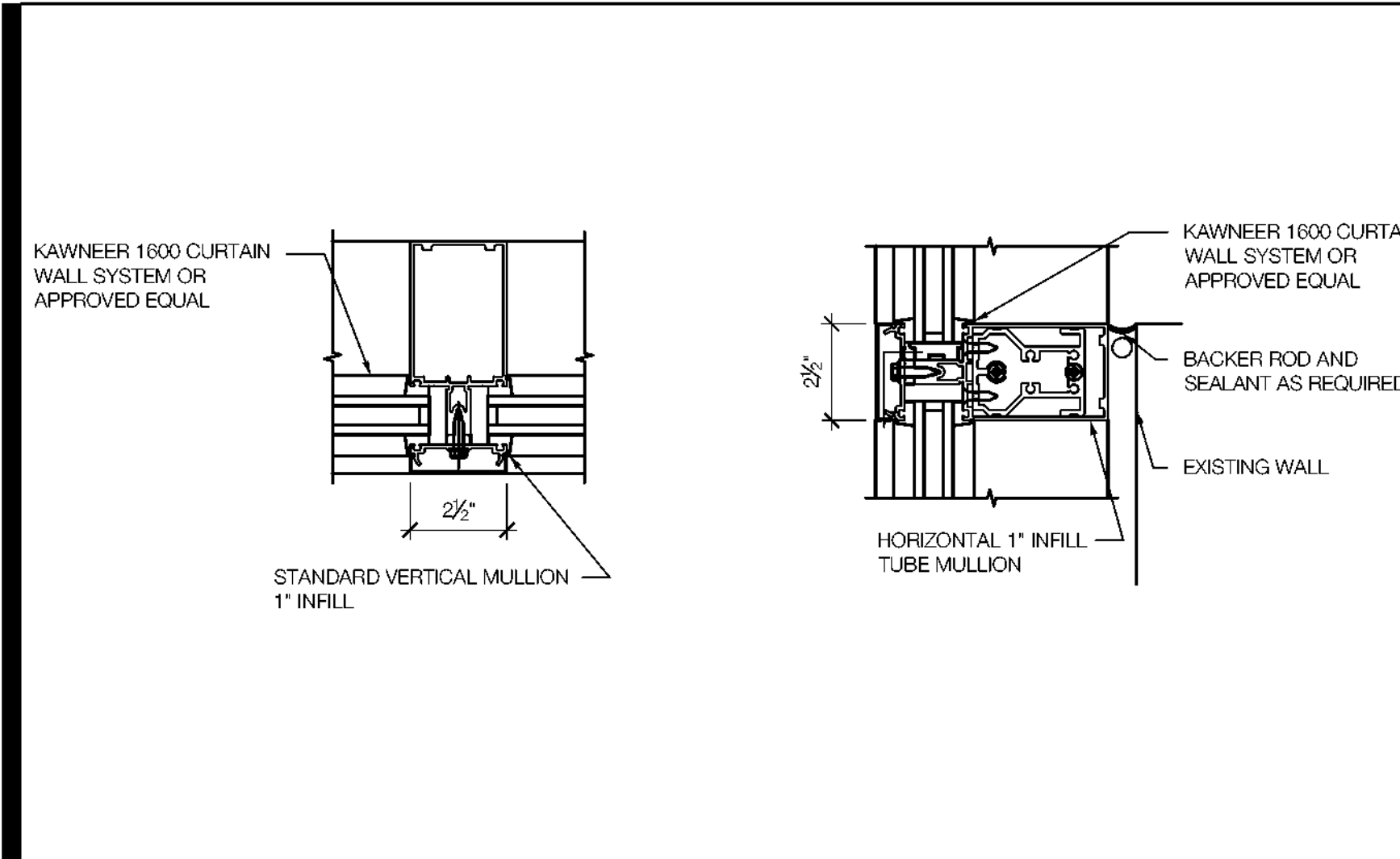
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.698.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

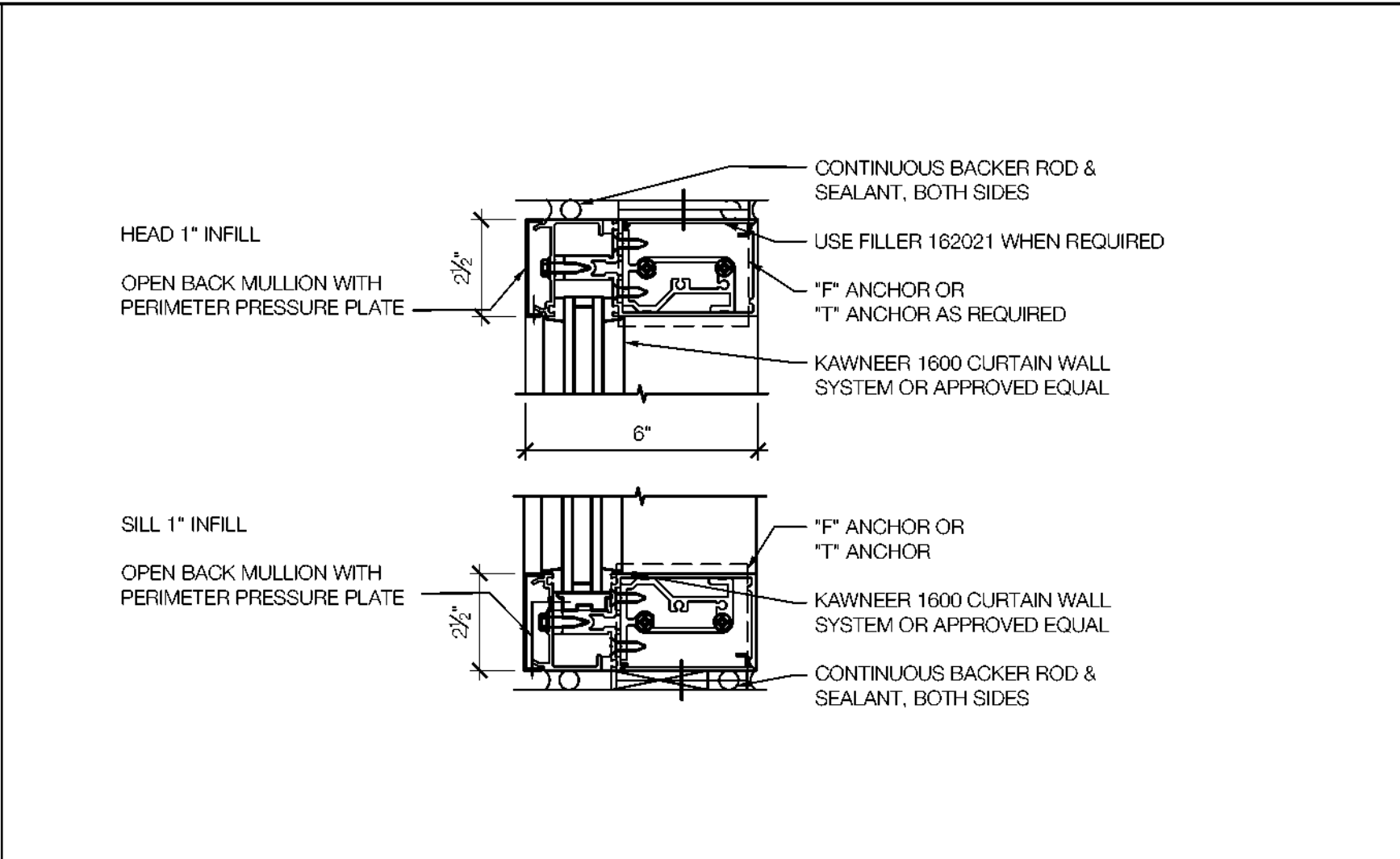
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1233 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

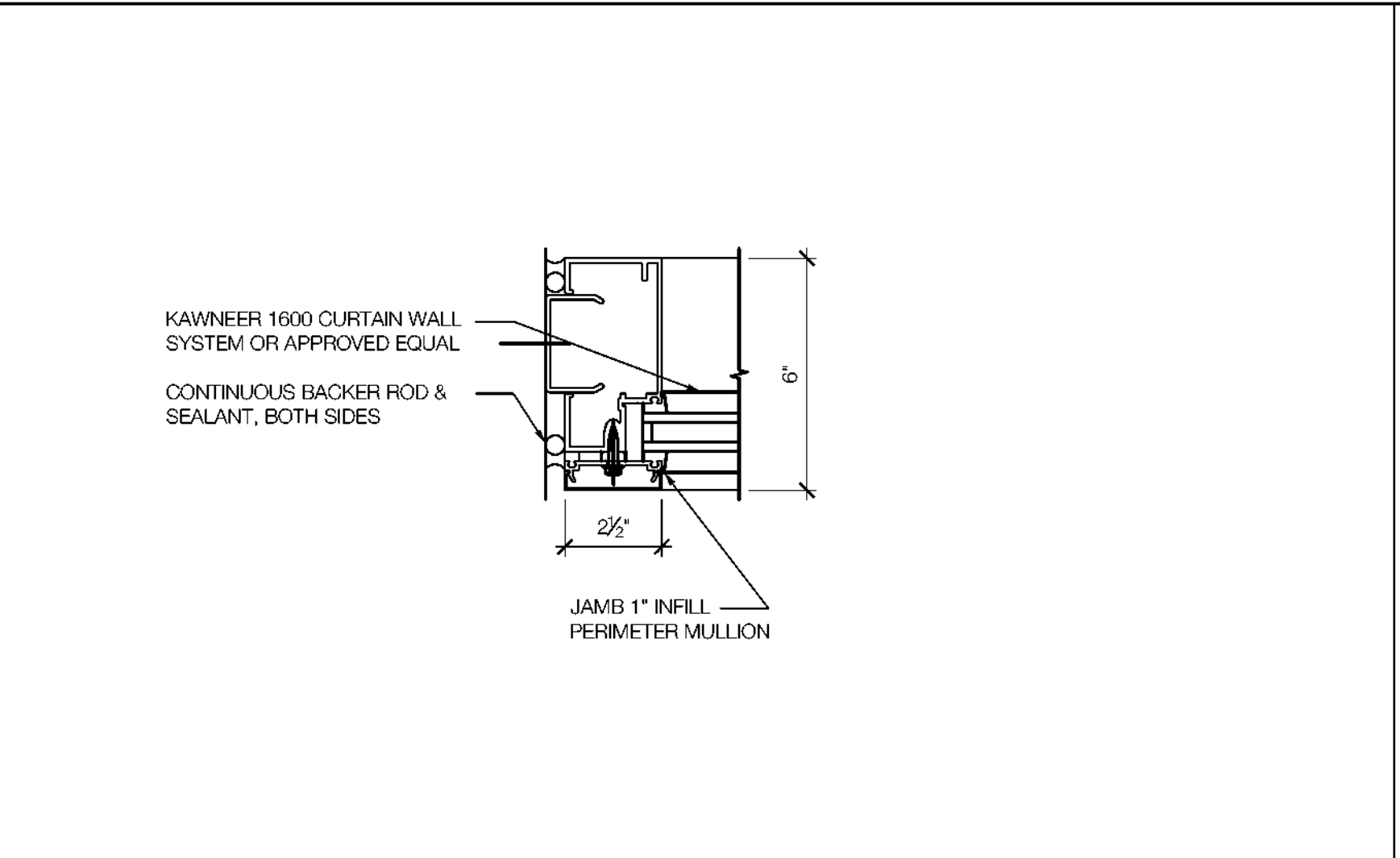
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.948.7825
<https://www.riddle-goodnight.com/>



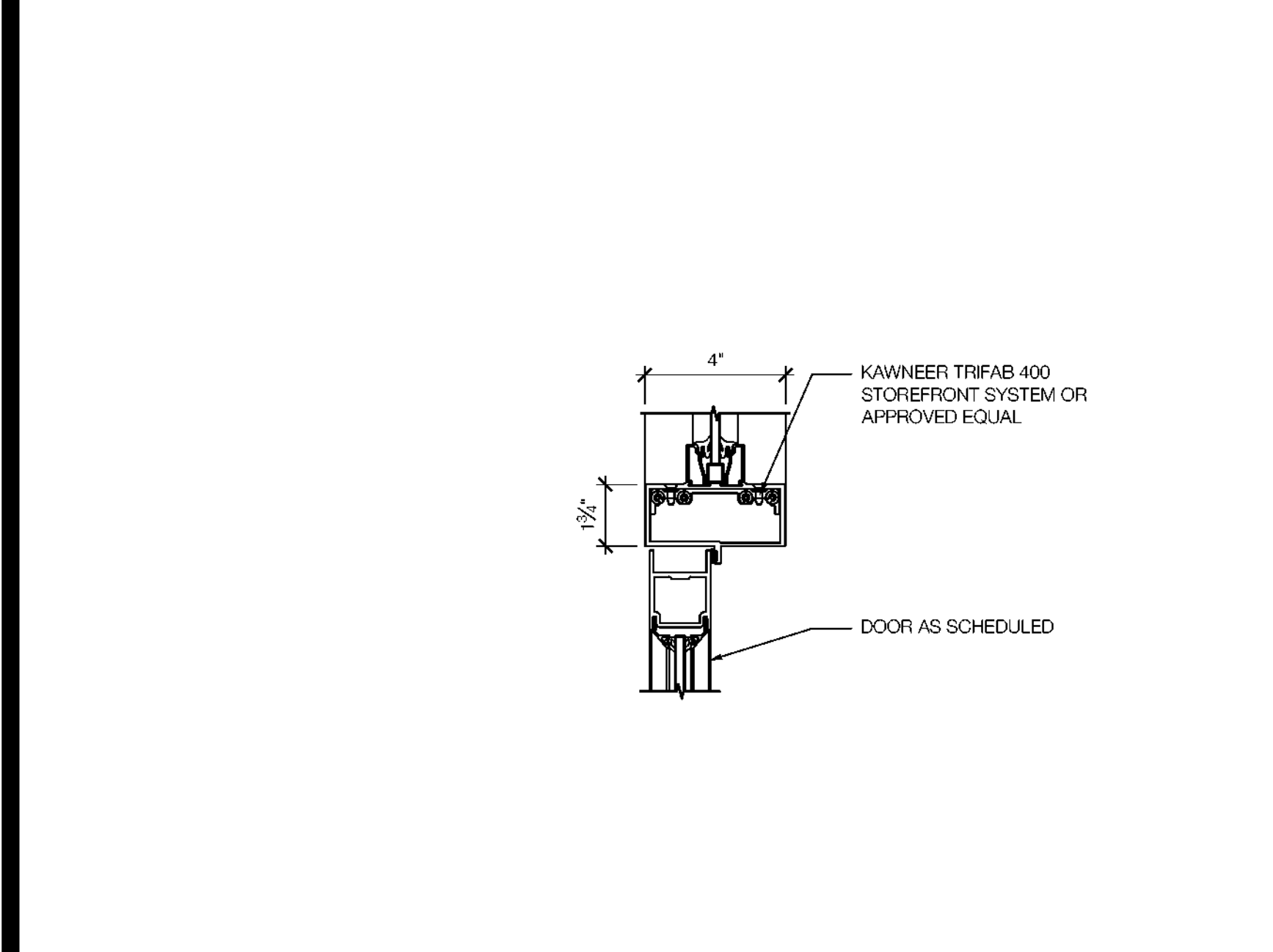
13 STANDARD CURTAIN WALL DETAIL - VERTICAL & HORIZONTAL
 SCALE: 3" = 1'-0"



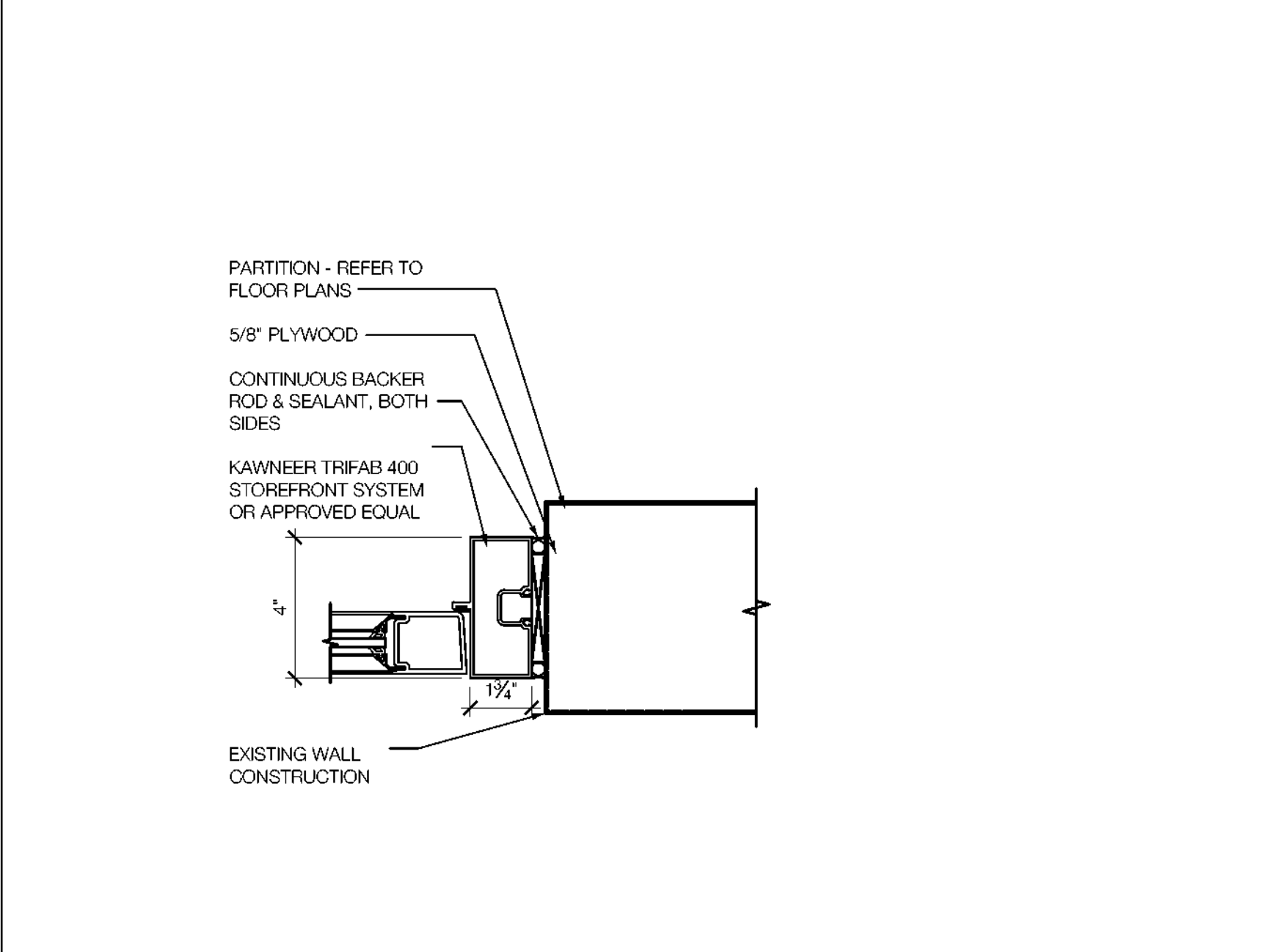
14 CURTAIN WALL SILL & HEAD DETAIL
 SCALE: 3" = 1'-0"



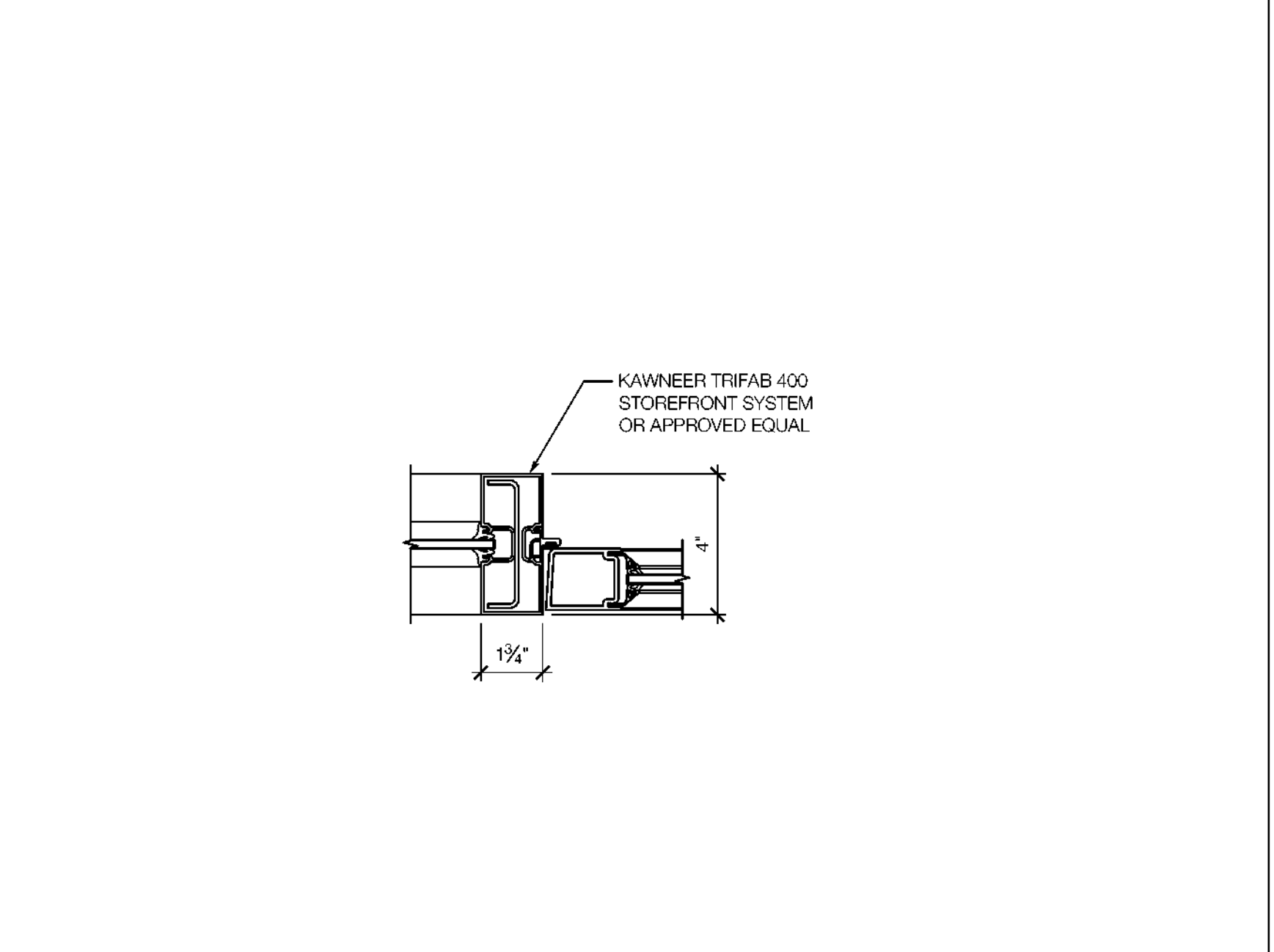
15 CURTAIN WALL JAMB DETAIL
 SCALE: 3" = 1'-0"



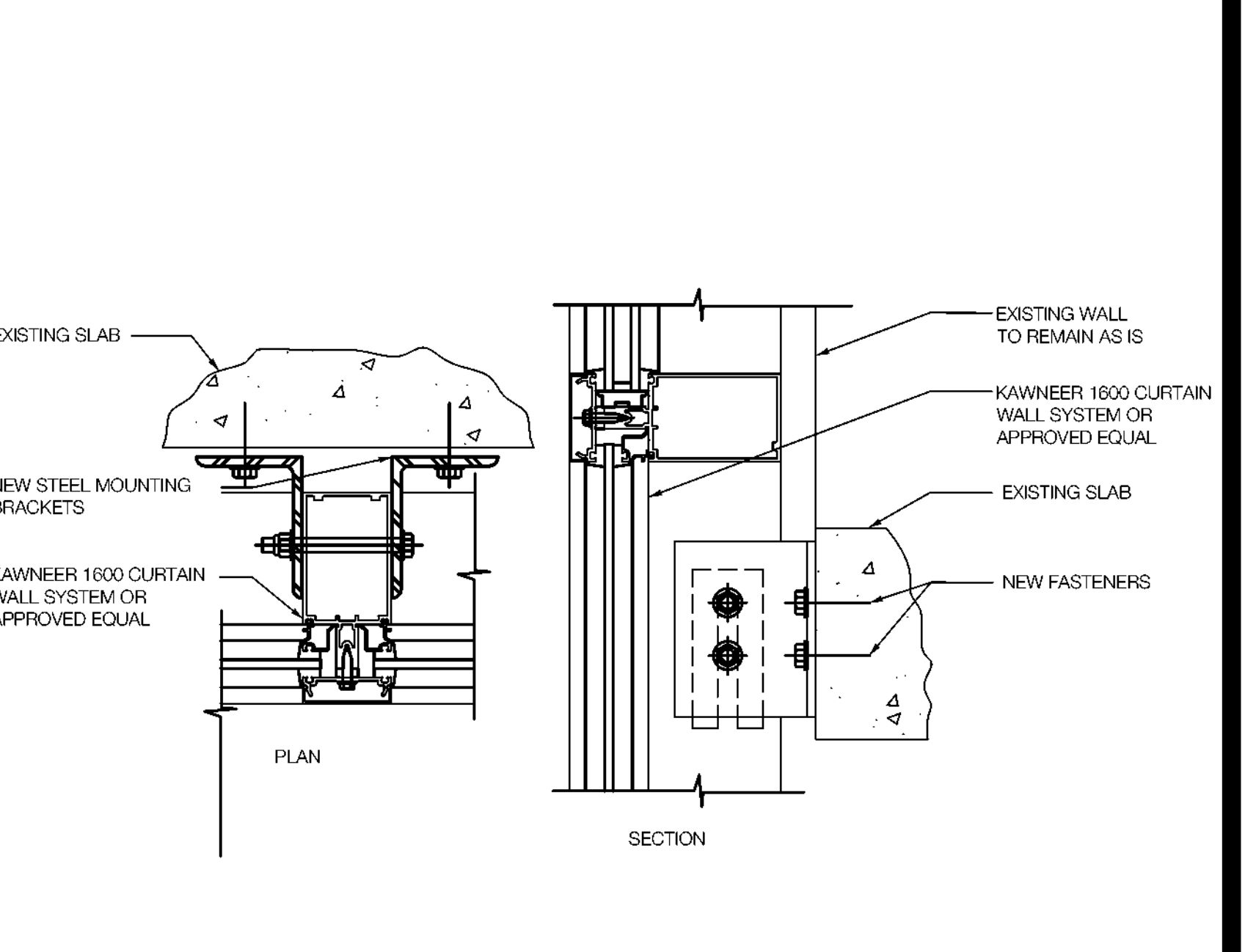
9 STOREFRONT DOOR HEAD DETAIL
 SCALE: 3" = 1'-0"



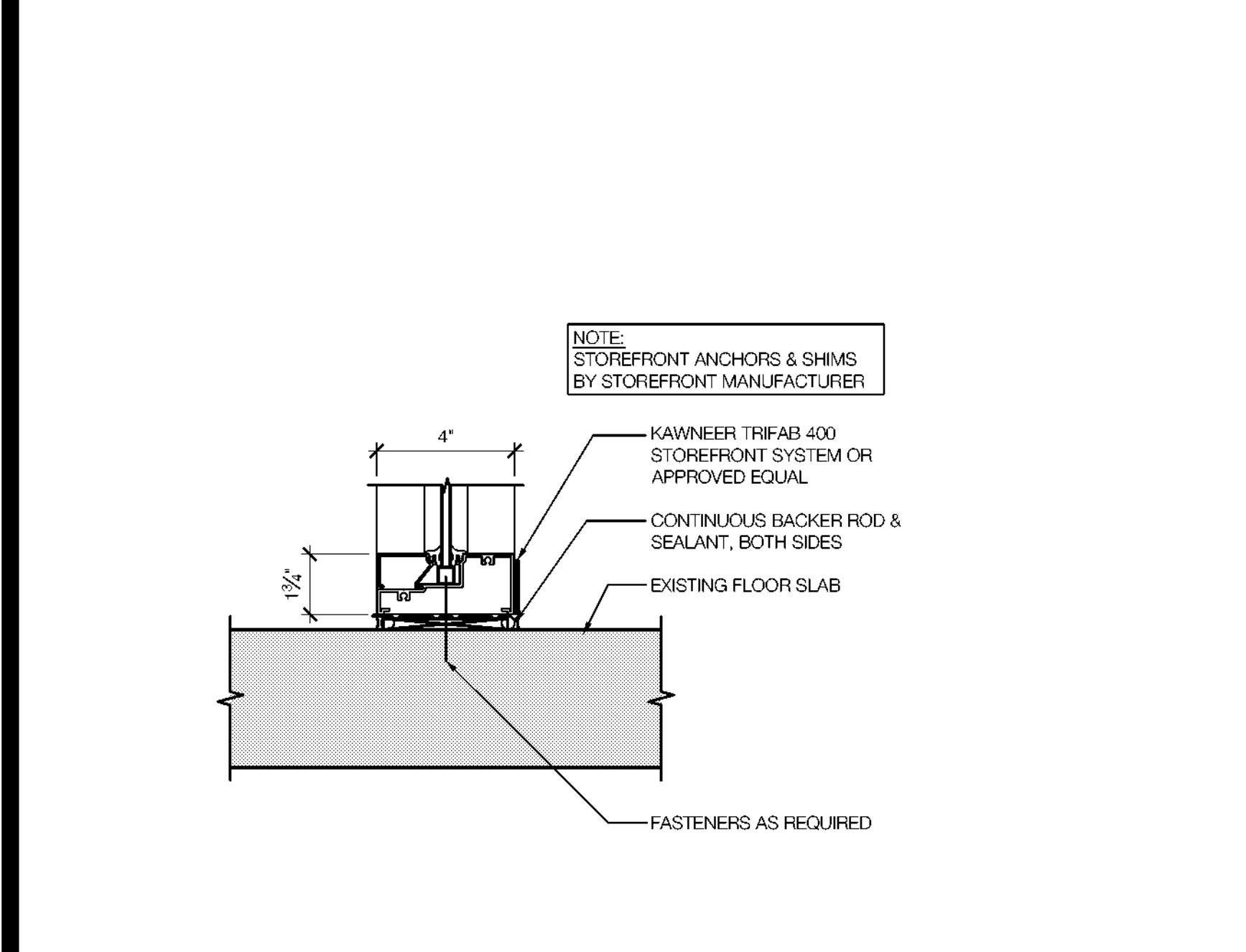
10 STOREFRONT DOOR JAMB DETAIL
 SCALE: 3" = 1'-0"



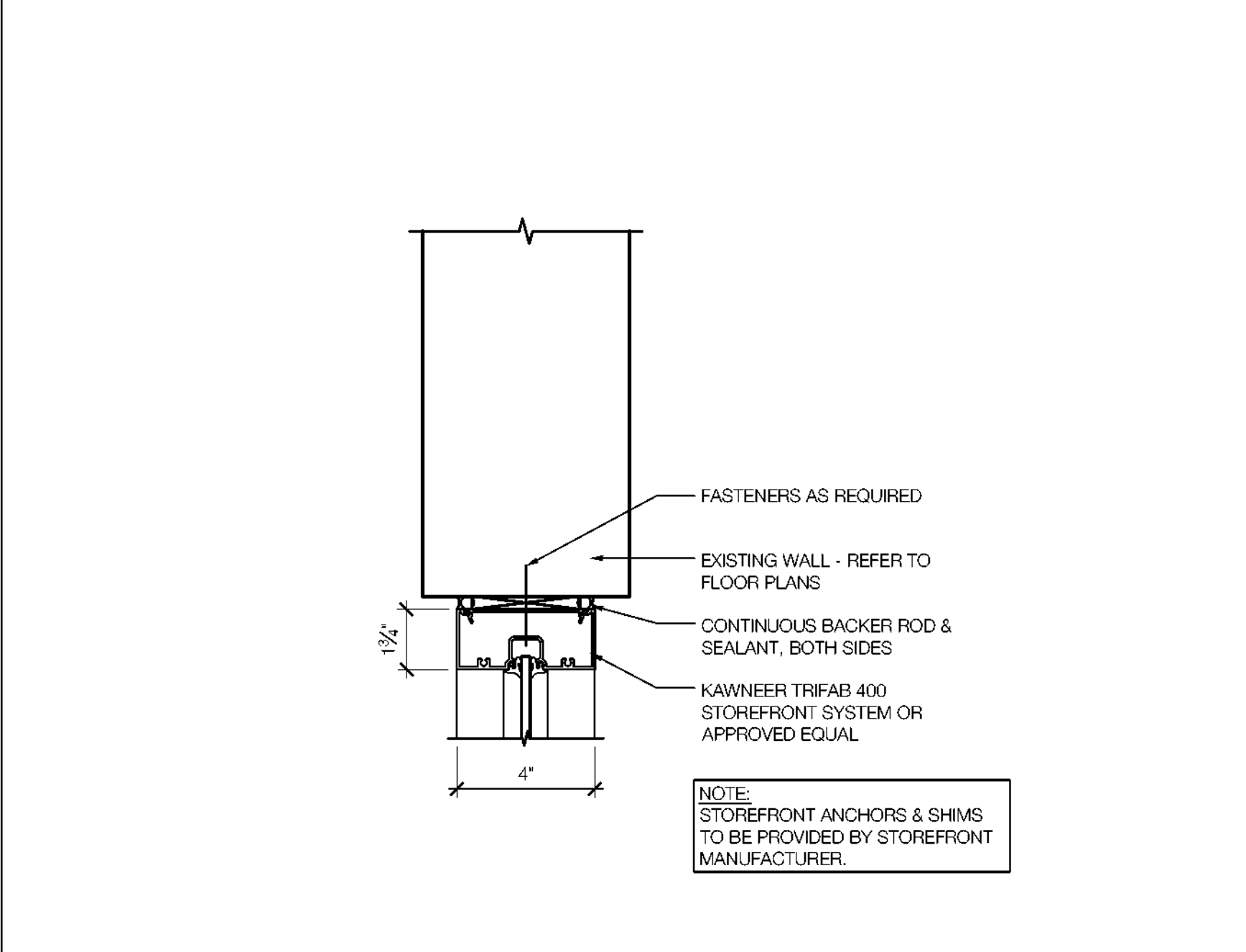
11 STOREFRONT DOOR JAMB WITH SIDELITE DETAIL
 SCALE: 3" = 1'-0"



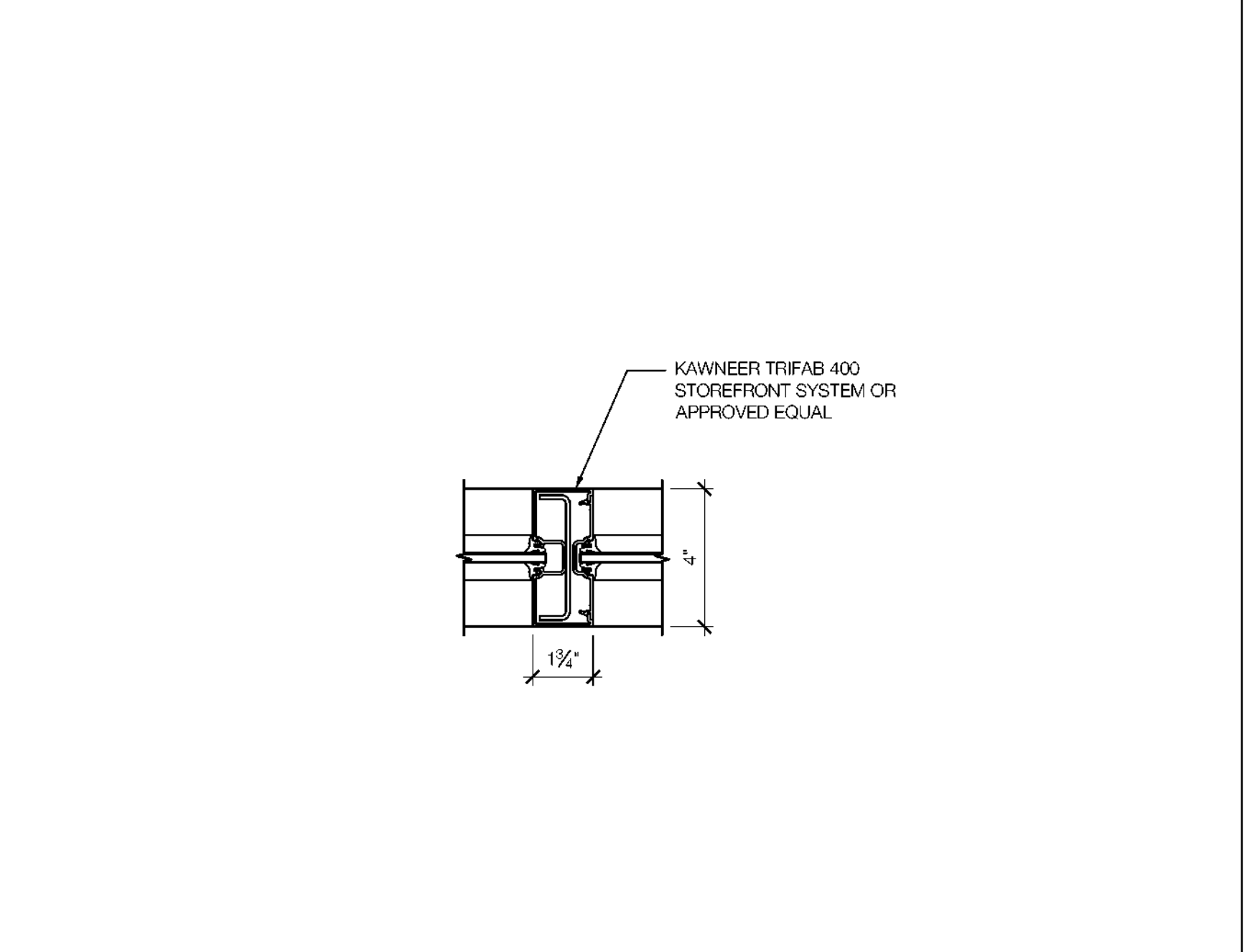
12 CURTAIN WALL ANCHOR TO FLOOR SLAB DETAIL
 SCALE: 3" = 1'-0"



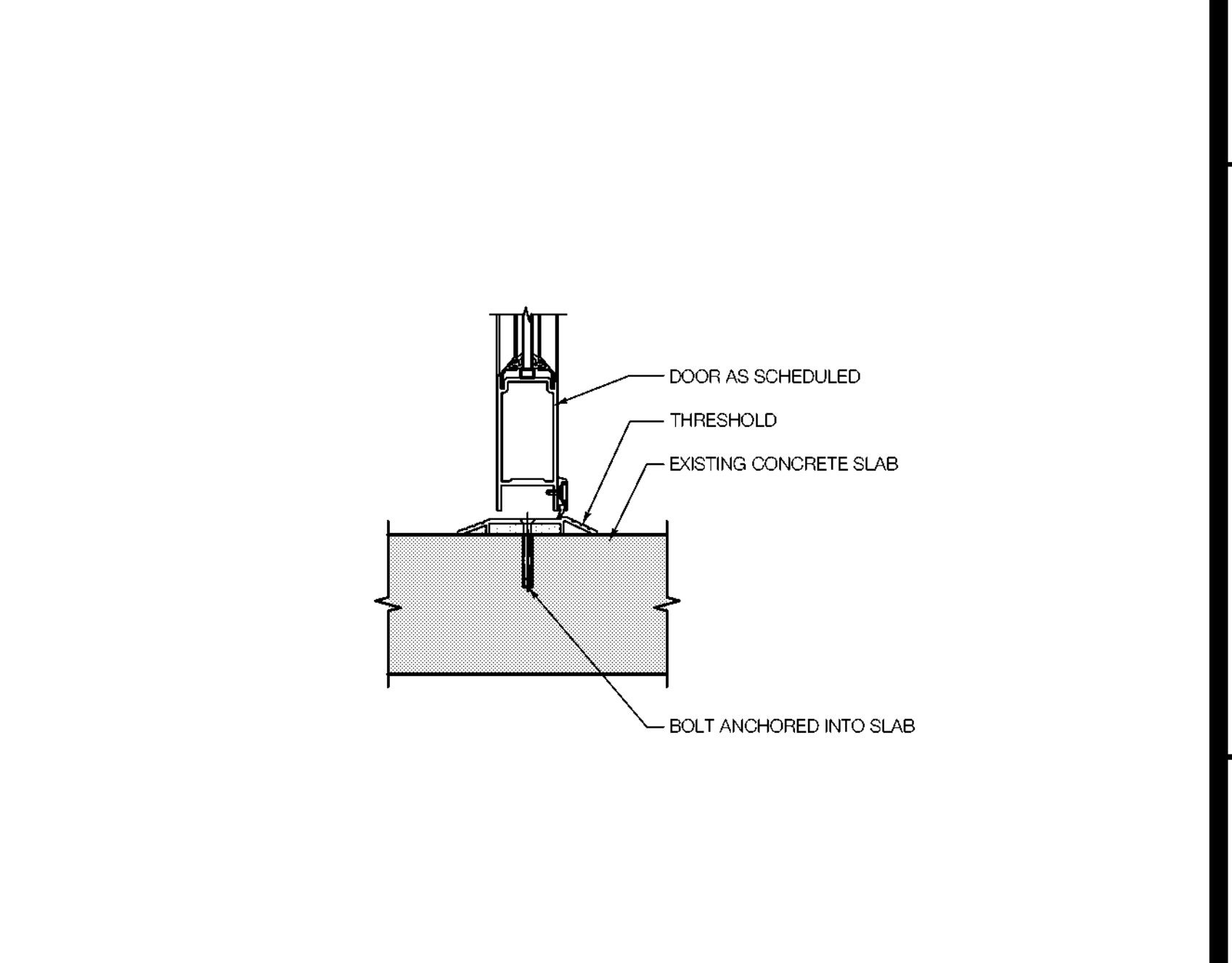
5 STOREFRONT SILL DETAIL
 SCALE: 3" = 1'-0"



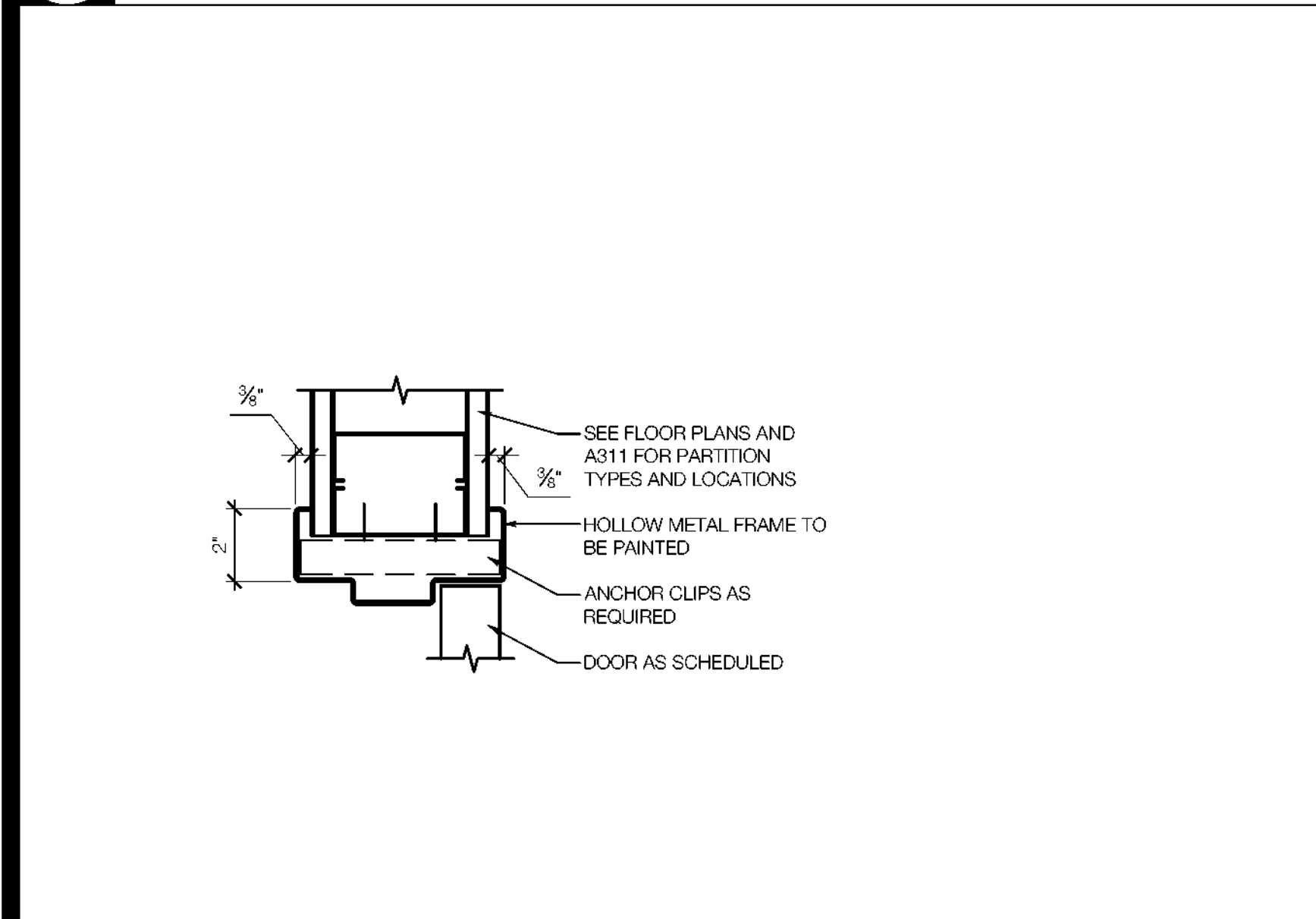
6 STOREFRONT HEAD DETAIL
 SCALE: 3" = 1'-0"



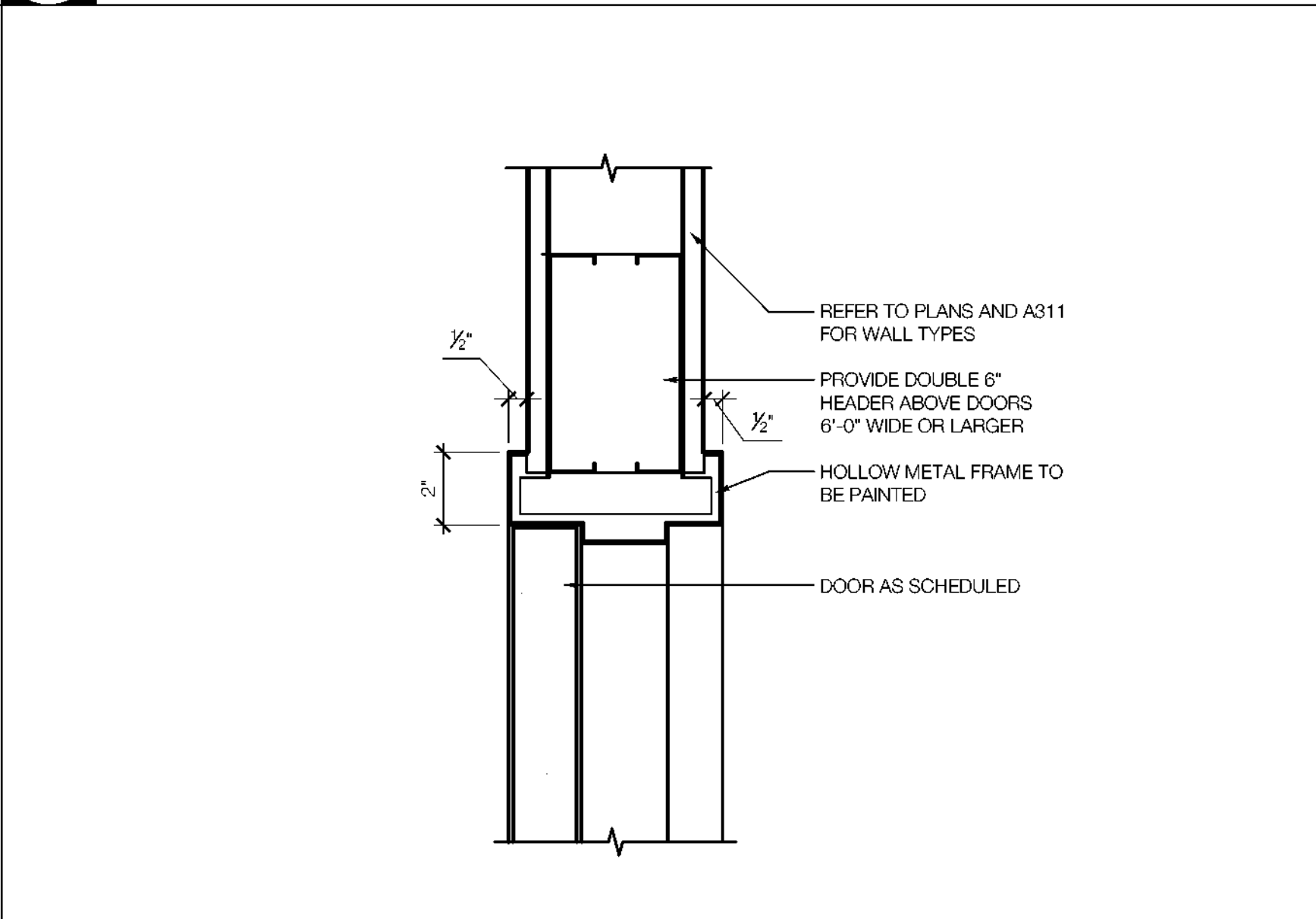
7 STOREFRONT INTERMEDIATE MULLION DETAIL
 SCALE: 3" = 1'-0"



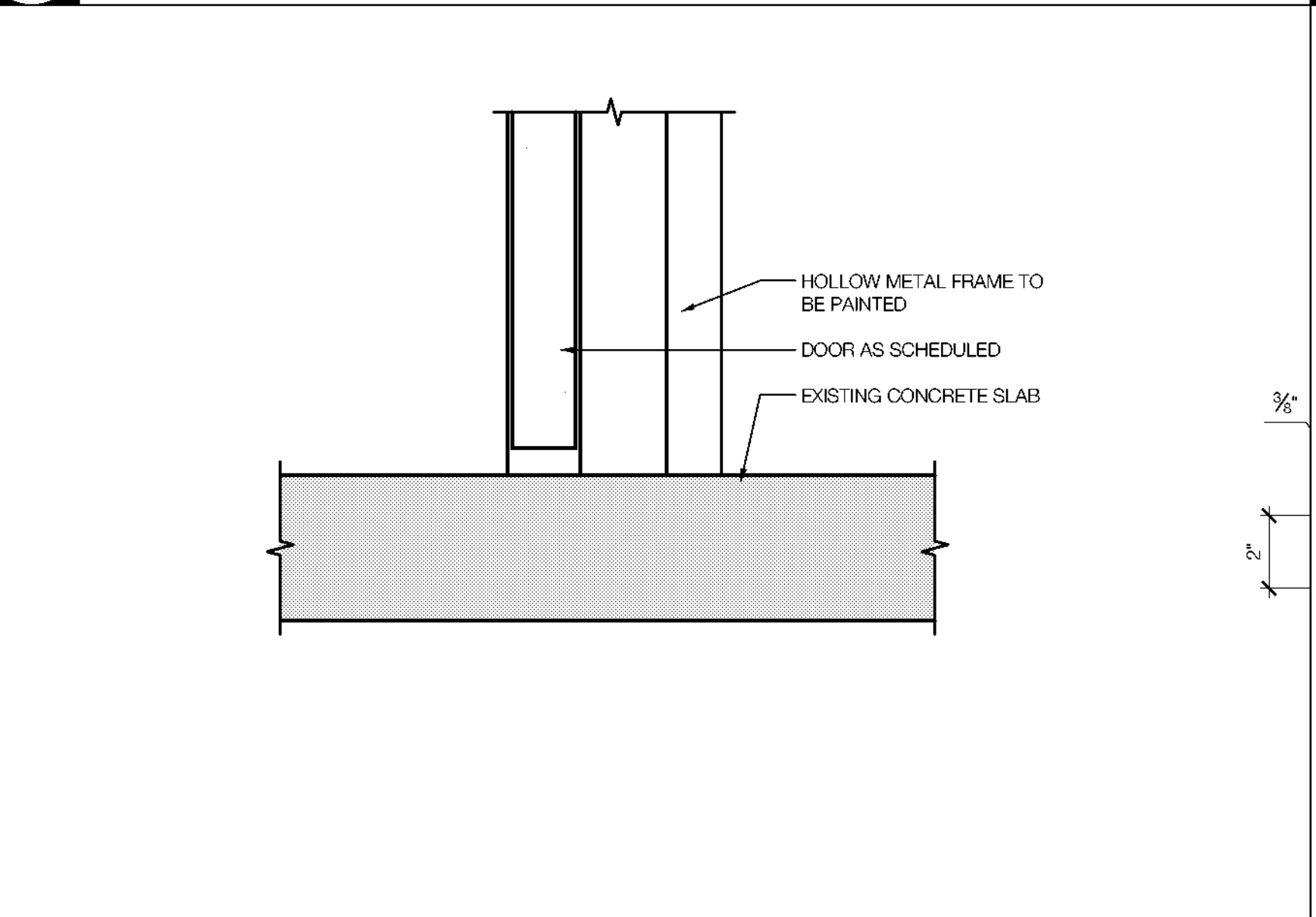
8 STOREFRONT DOOR THRESHOLD DETAIL
 SCALE: 3" = 1'-0"



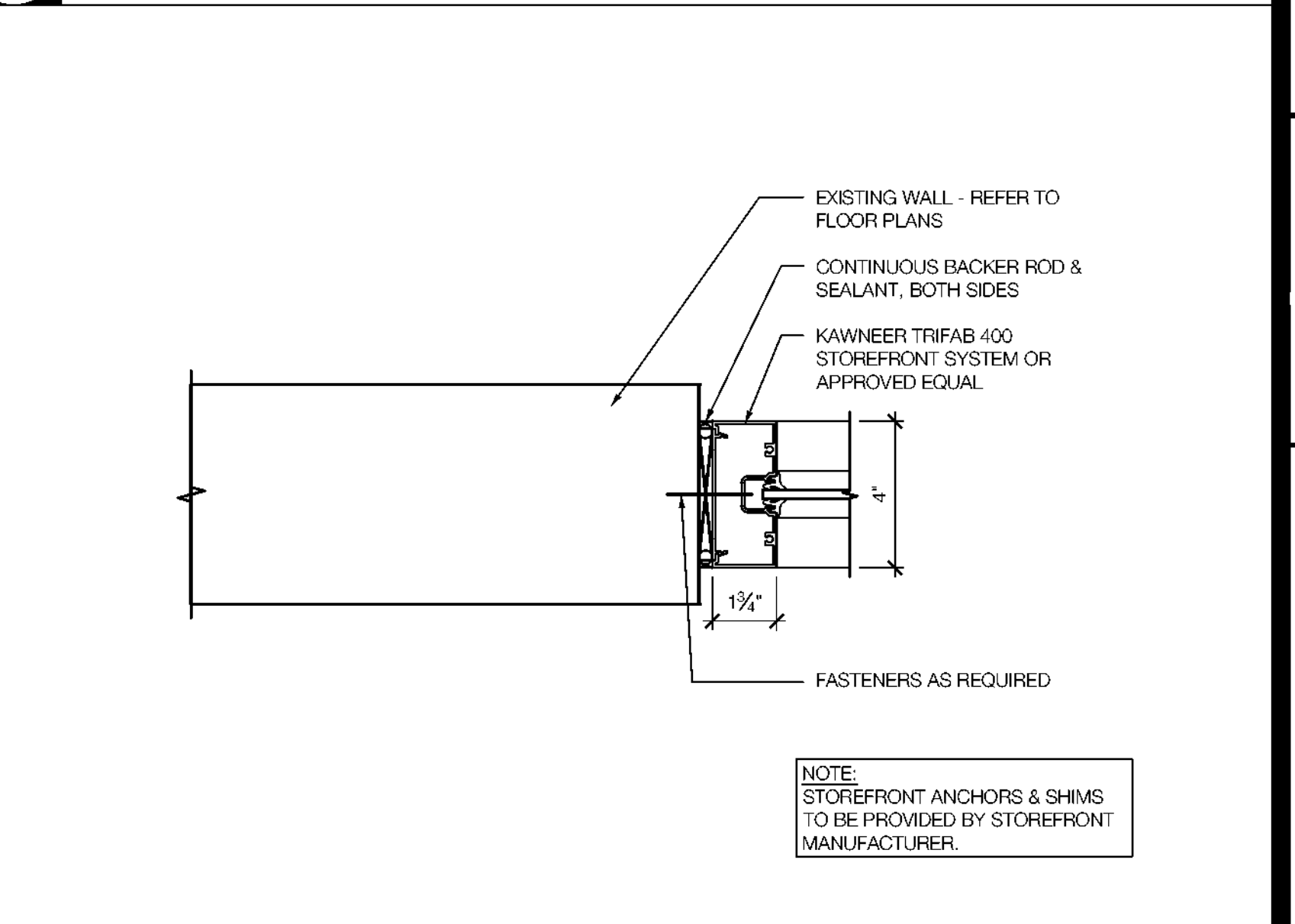
1 INTERIOR DOOR JAMB DETAIL
 SCALE: 3" = 1'-0"



2 INTERIOR DOOR HEAD DETAIL
 SCALE: 3" = 1'-0"



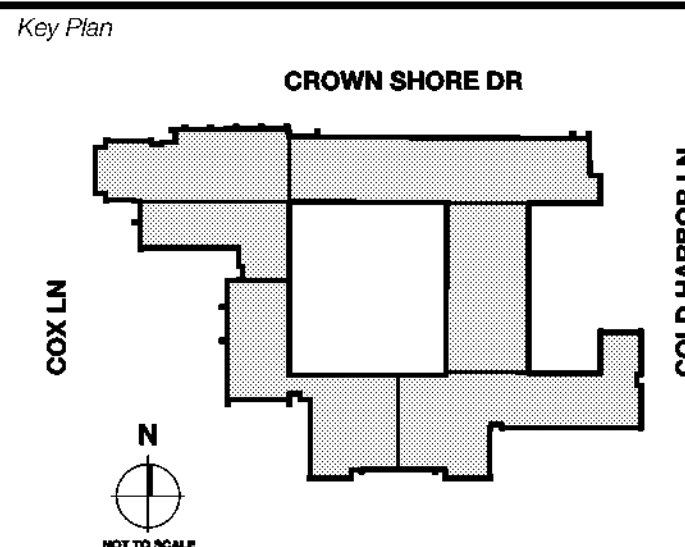
3 INTERIOR DOOR SILL DETAIL
 SCALE: 3" = 1'-0"



4 STOREFRONT JAMB DETAIL
 SCALE: 3" = 1'-0"

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/13/2024	- 95% CONSTRUCTION DOCUMENTS SET
08/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMBH Checked By: TB/WH
 Drawing Title:

DOOR & WINDOW DETAILS
 Drawing Number
A603A

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr.
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

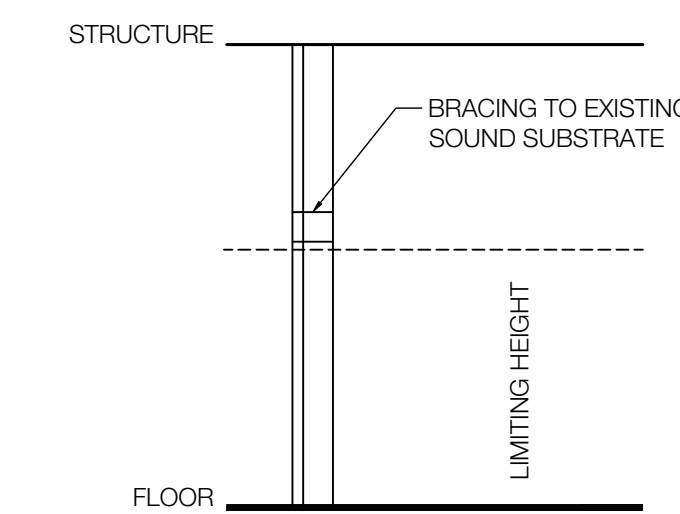
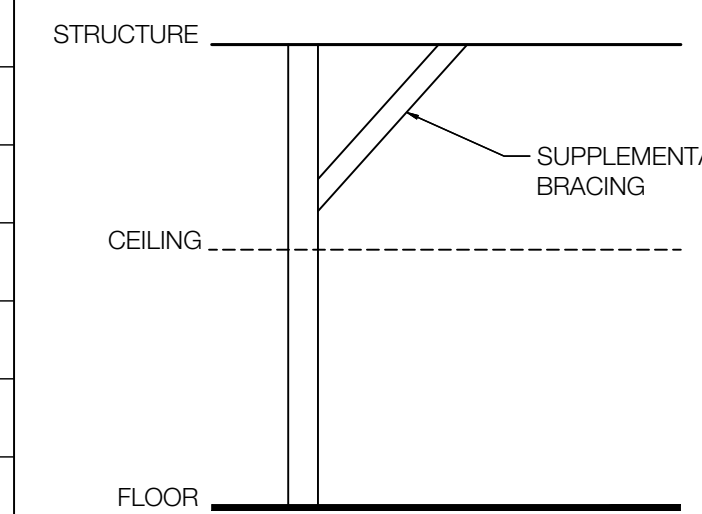
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

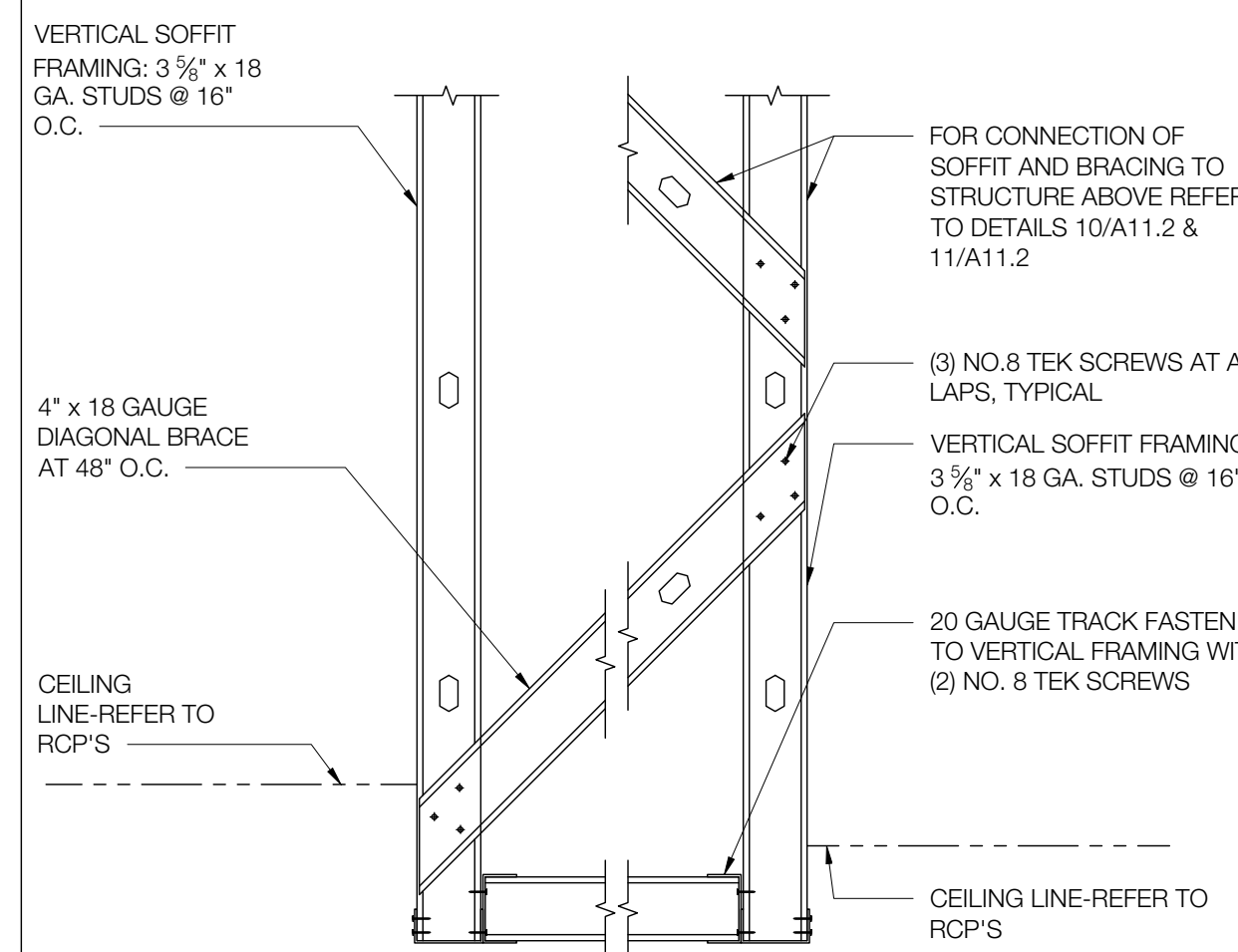
TYPE	MAXIMUM UN-BRACED HEIGHT		
	ONE LAYER EACH SIDE	TWO LAYERS EACH SIDE	ONE LAYER FURRING
STANDARD 1 1/2" FLANGE			
2 1/2" x 25Ga	12'-0"	13'-6"	11'-0"
2 1/2" x 22Ga	13'-0"	14'-0"	12'-0"
2 1/2" x 20Ga	13'-10"	16'-11"	13'-0"
3 5/8" x 25Ga	16'-0"	16'-9"	14'-6"
3 5/8" x 22Ga	17'-3"	18'-0"	16'-0"
3 5/8" x 20Ga	17'-11"	20'-2"	17'-3"
4" x 25Ga	17'-3"	17'-3"	15'-9"
4" x 22Ga	18'-6"	19'-3"	17'-3"
4" x 20Ga	19'-2"	21'-7"	18'-9"
6" x 25Ga	20'-0"	20'-0"	20'-0"
6" x 22Ga	25'-3"	26'-0"	23'-9"
6" x 20Ga	26'-1"	28'-6"	25'-6"



- ALL PARTITIONS ARE CONSTRUCTED OF METAL STUDS UNLESS DESIGNATED OTHERWISE.
- STUD SPACING @ 16" O.C., U.O.N. TYPICAL DESIGN BASED ON 5 PSF MAX AND MAX DEFLECTION AT L/240, U.O.N.
- PARTITIONS TO RECEIVE TILE AND/OR SUPPORT WALL-HUNG EQUIPMENT SHALL HAVE A MAXIMUM DEFLECTION OF L/360.
- LIMITING HEIGHTS INDICATE THE MAXIMUM UNSUPPORTED HEIGHT FOR THAT PARTITION BASED ON A DEFLECTION CRITERIA RATION OF L/240. WHERE LIMITING HEIGHTS ARE EXCEEDED, INCREASE GAUGE THICKNESS, DECREASE STUD SPACING OR PROVIDE SUPPLEMENTAL BRACINGS AS REQUIRED TO MEET DEFLECTION CRITERIA.
- LOCATE CONTROL JOINTS AT ALL DISSIMILAR MATERIALS, CONSTRUCTION CHANGES, PARTITION FURRING, CEILING OR SOFFIT RUNS EXCEEDING 30 FEET, ADJACENT CONSTRUCTION CONTROL AND/OR EXPANSION JOINTS.
- PROVIDE BACKING FOR ALL WALL-MOUNTED ITEMS INDICATED ON PLANS, ELEVATIONS AND/OR SPECIFICATIONS, AS REQUIRED.
- PROVIDE 16 GA. BACKER PLATE REINFORCING, AS REQUIRED, AT ALL WALL-HUNG CABINETS AND/OR EQUIPMENT.
- ALL WOOD USED IN PARTITIONS SHALL BE FIRE RETARDANT-TREATED WITH TRADE LABELS EXPOSED, WHEN INSTALLED.
- FOR ALL FIRE-RATED PARTITIONS:
 - SEE CONSTRUCTION AND/OR EGRESS PLANS FOR EXTENT OF FIRE-RATED PARTITIONS
 - WHERE REQUIRED/INDICATED, FOR STEEL VERTICAL REINFORCING SPACING, SEE STRUCTURAL DRAWINGS.

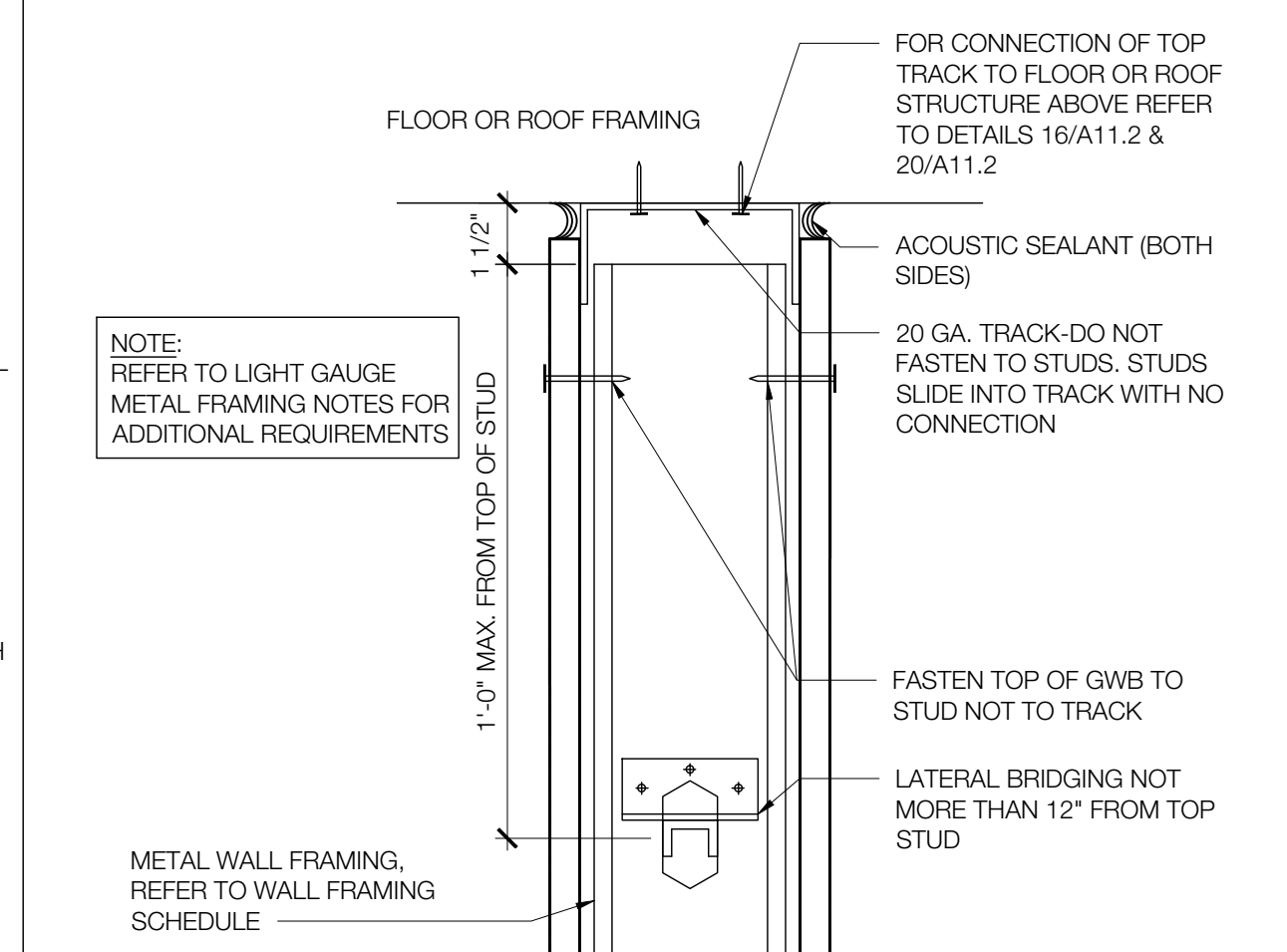
5 WALL FRAMING SCHEDULE

SCALE: NOT TO SCALE



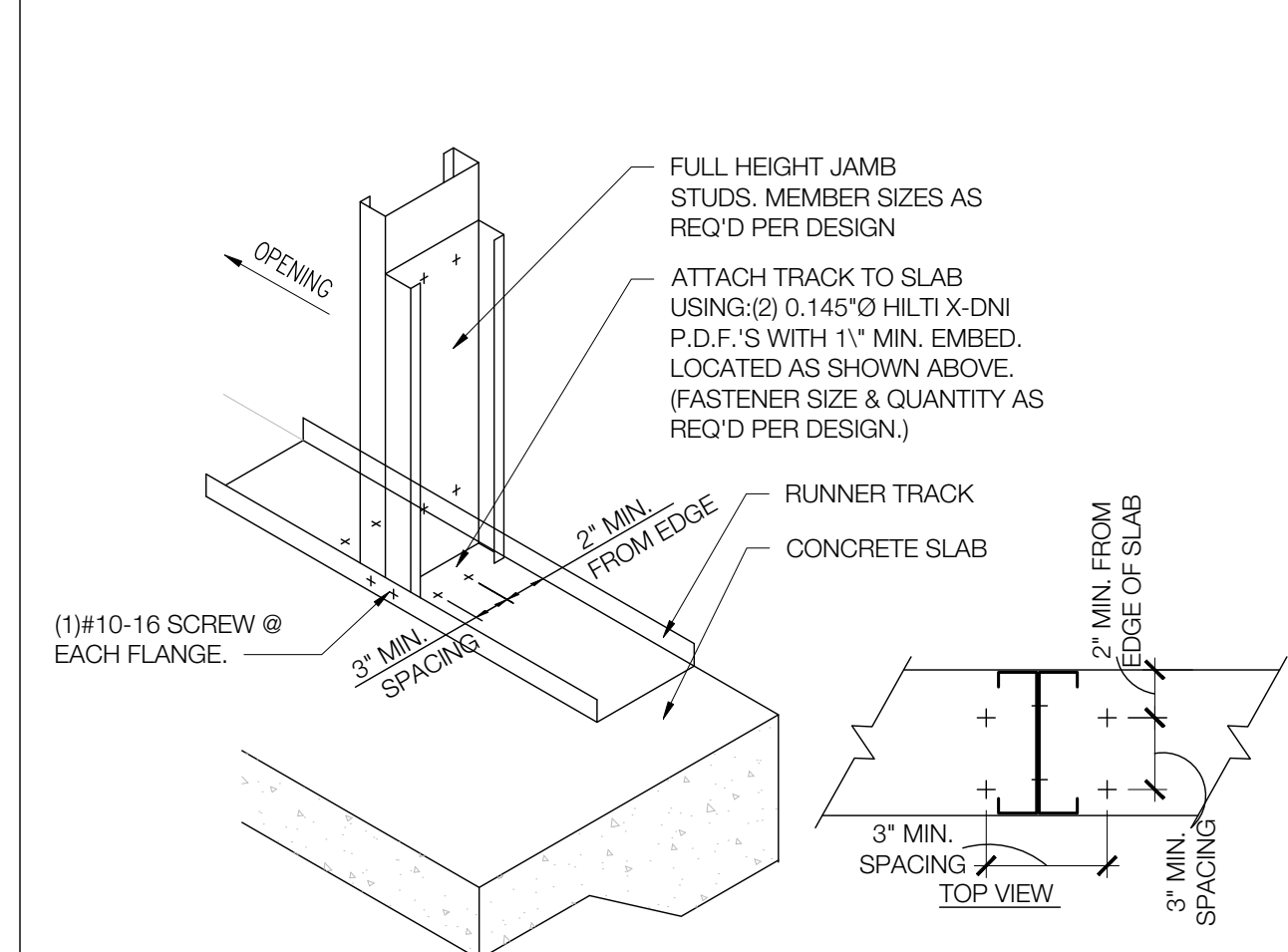
1 SUSPENDED SOFFIT FRAMING

SCALE: 1" = 1'-0"



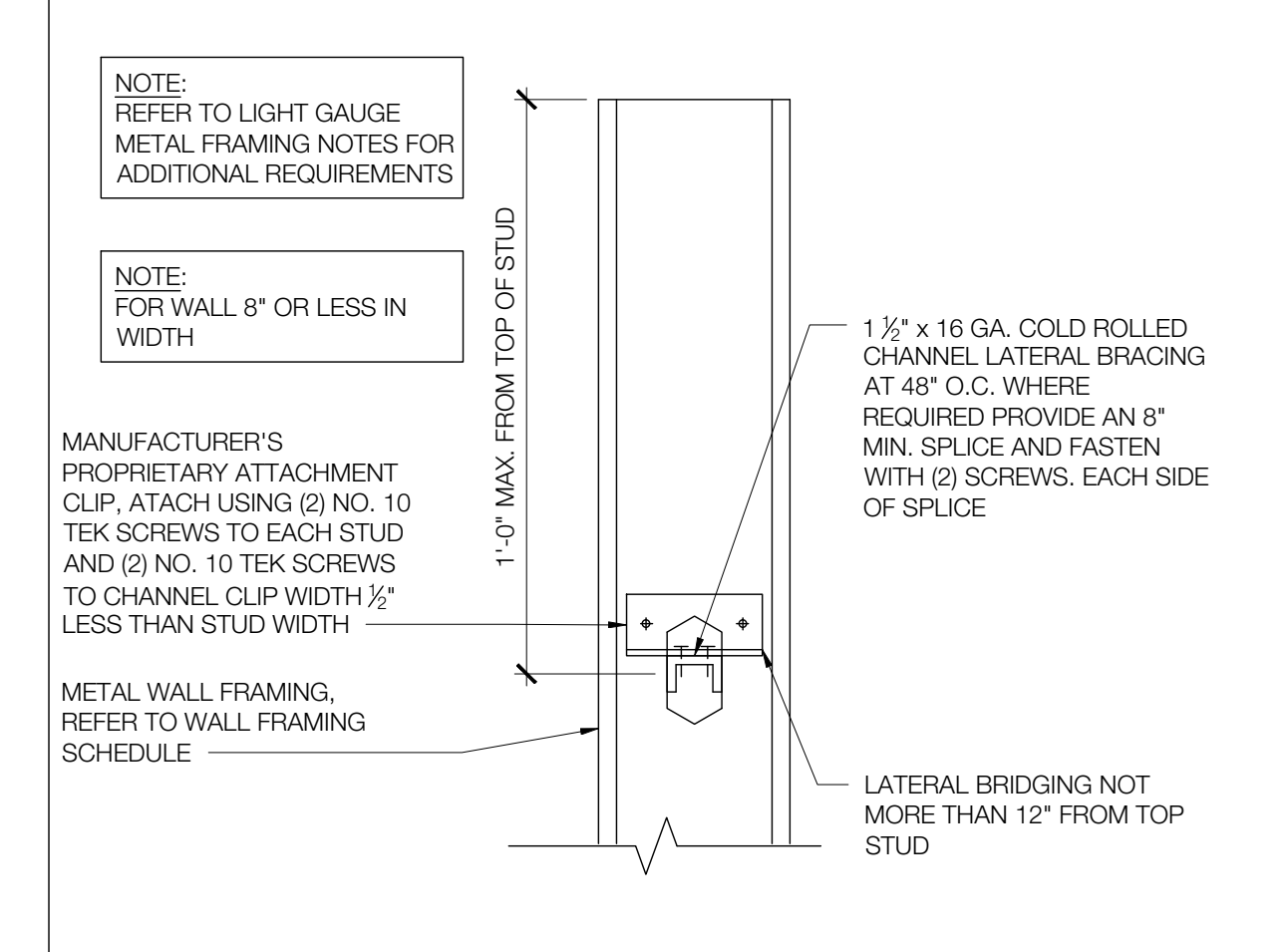
2 WALL TOP TRACK CONNECTION

SCALE: 3" = 1'-0"



3 WINDOW JAMB ANCHOR

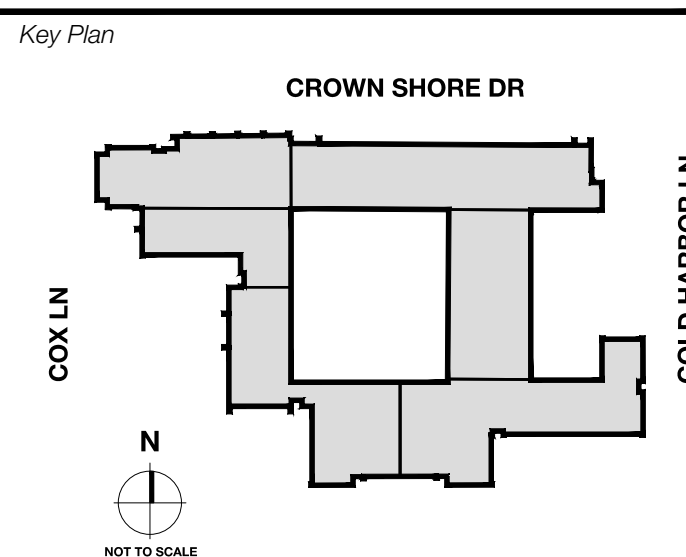
SCALE: 3/4" = 1'-0"



4 TYPICAL LATERAL BRACING

SCALE: 3" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/24

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date
 Project No. 023569
 Drawn By: TMH
 Checked By: TB/JH

Drawing Title
PARTITION BRACING DETAILS
 Drawing Number

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

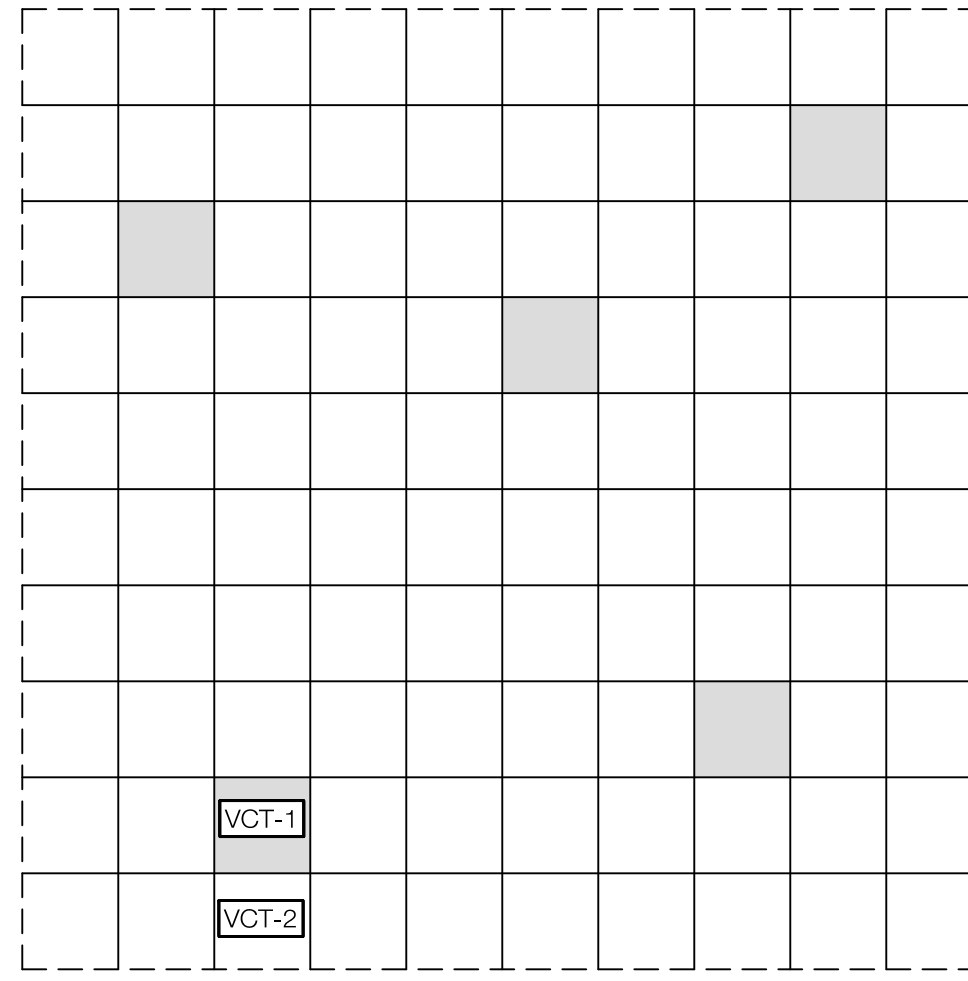
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

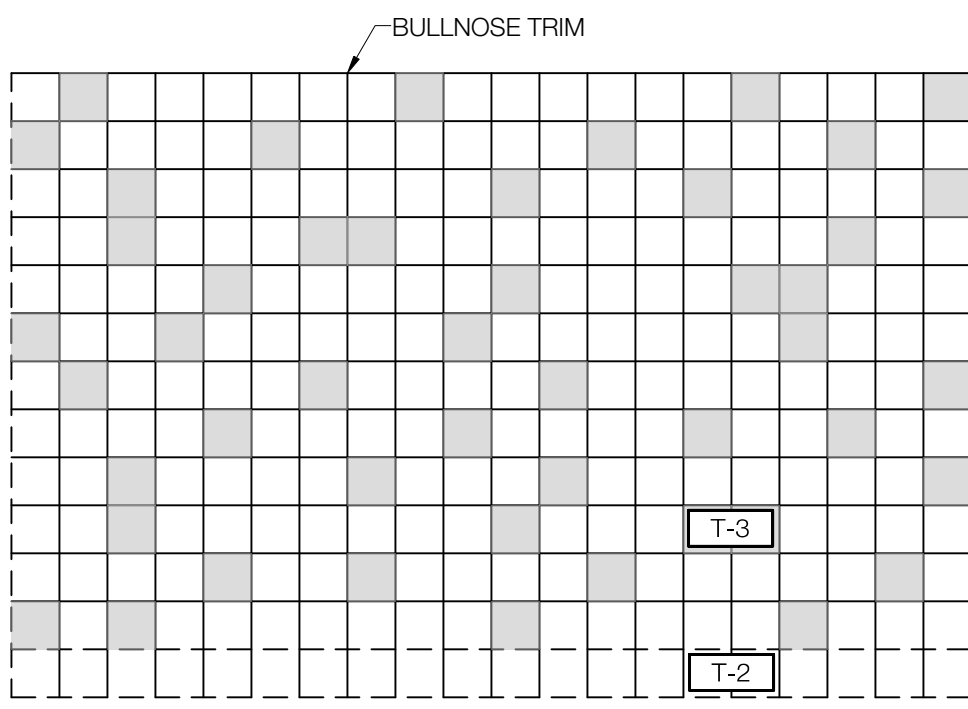
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1233 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



VCT PATTERN
 RANDOM TILE DISTRIBUTION USING THE FOLLOWING PERCENTAGES:
 95% - VCT-1
 5% - VCT-2



RESTROOM WALL TILE PATTERN
 RANDOM TILE DISTRIBUTION USING THE FOLLOWING PERCENTAGES:
 80% - T-2
 20% - T-3

3 TYPICAL TILE PATTERNS

SCALE: NTS

ACCESSORY SCHEDULE					
MARK	DESCRIPTION	COUNT	MANUFACTURER	MODEL	COMMENTS
A	DOUBLE JUMBO ROLL DISPENSER	1	SCOTT OR APPROVED EQUAL	9802	
B	GRAB BAR - HORIZONTAL - 36" LONG	1	GAMCO OR APPROVED EQUAL	150 SERIES (MIN.)	
C	GRAB BAR - HORIZONTAL - 48" LONG	1	GAMCO OR APPROVED EQUAL	150 SERIES (MIN.)	
D	SINGLE SURFACE MOUNTED ROBE HOOK	1	BOBRICK OR APPROVED EQUAL	B-2116	
E	18 X 24 SURFACE MOUNTED STAINLESS STEEL FRAMED MIRROR	1	GAMCO OR APPROVED EQUAL	'A' SERIES, 1/4" TEMPERED	
F	LEVER AUTO TRANSFER ROLL TOWEL DISPENSER	1	TORK OR APPROVED EQUAL	84TR	
G	SURFACE MOUNTED SOAP DISPENSER	1	PROVIDED BY DALLAS ISD		INSTALLED BY GC

- GENERAL NOTE:**
- ALL ACCESSORIES TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE.
 - REFER TO SHEET G002 - ADA REQUIREMENTS FOR ADDITIONAL INFORMATION.
 - ALL ACCESSORIES TO BE ADA/TAS COMPLIANT.
 - REFER TO SHEET A501 FOR ADDITIONAL INFORMATION.

2 ACCESSORY SCHEDULE

SCALE: NTS

FINISH SCHEDULE							
MARK	MATERIAL	MANUFACTURER	PRODUCT NUMBER	COLOR	FINISH	ROOM NO.	NOTES
ACT-1	ACOUSTICAL CEILING TILE	REF. SPECS	-	WHITE	-	100, 101, 101M	2'-0" X 2'-0" U.N.O.
	ACOUSTICAL CEILING GRID					100, 101, 101M	2% OF TOTAL RETAINED FOR ATTIC STOCK
T-1	CERAMIC TILE	DALTILE	VERTUO SERIES	MAESTRO - VR10	MATTE	100C	12" X 24", RESTROOM FLOOR TILE, NO EXPOSED CUT EDGES 3% OF TILE, TRIM, & GROUT RETAINED FOR ATTIC STOCK
T-2	CERAMIC TILE	DALTILE	COLOR WHEEL CLASSIC	DESERT GRAY - X714	MATTE	100C	6" X 6", PRIMARY RESTROOM WALL TILE, NO EXPOSED CUT EDGES 3% OF TILE, TRIM, & GROUT RETAINED FOR ATTIC STOCK
T-3	CERAMIC TILE	DALTILE	COLOR WHEEL CLASSIC	MUSTARD - 1012 (3)	GLOSSY	100C	6" X 6", ACCENT RESTROOM WALL TILE, NO EXPOSED CUT EDGES 3% OF TILE, TRIM, & GROUT RETAINED FOR ATTIC STOCK
C-1	CARPET	SHAW CONTRACT	CONNECT TILE - WORKLIFE	FLUTTER - 75761	DIFFUSE TILE 59575	100, 101, 101M	-
MT-1	ALUMINUM	KAWNEER	STOREFRONT & CURTAIN WALL	CLEAR	ANODIZED	100A	-
VCT-1	VINYL COMPOSITE TILE	ARMSTRONG	STANDARD EXCELON IMPERIAL	PEARL WHITE - 51803	-	LEVEL 1 & 2 CORRIDORS	1'-0" X 1'-0" U.N.O.
VCT-2	VINYL COMPOSITE TILE	ARMSTRONG	STANDARD EXCELON IMPERIAL	SOFT COOL GRAY - 51860	-	LEVEL 1 & 2 CORRIDORS	
VCT-3	VINYL COMPOSITE TILE	ARMSTRONG	STANDARD EXCELON IMPERIAL	GOLDEN - 51878	-	100V, 100A	SEE FINISH PLAN FOR LAYOUT
VCT-4	VINYL COMPOSITE TILE	ARMSTRONG	STANDARD EXCELON IMPERIAL	CLASSIC BLACK - 51910	-	100V, 100A	SEE FINISH PLAN FOR LAYOUT
DISD REQUIRED VCT WAX BRAND NAME IS "DIVERSEY FLOOR FINISH VECTRA" AND DISD ALSO REQUIRES (7) COATS OF WAX ON BRAND NEW VCT FLOORS							
LAM-1	PLASTIC LAMINATE	WILSONART	PLAM 7209-60 NEPAL TEAK	TESCO	EGGSHELL	REF. DRAWINGS	ALL EXPOSED MILLWORK PIECES THAT DO NOT RECEIVE PLASTIC LAMINATE, SHOULD BE STAINED TO MATCH WILSONART PLAM 7209-60 NEPAL TEAK.
PT-1	PAINT	SHERWIN WILLIAMS	DISD CUSTOM COLOR	SOFT SESAME	EGGSHELL	REF. DRAWINGS	ANY WALLS THAT ARE PATCHED AND/OR REPAIRED ARE TO RECEIVE PAINT 1 GALLON RETAINED FOR ATTIC STOCK
RB-1	RUBBER WALL BASE	REF. SPECS	-	MATCH EXISTING	MATCH EXISTING	REF. DRAWINGS	MATCH EXISTING COLOR AND FINISH, 4" BASE 2% TOTAL RETAINED FOR ATTIC STOCK
K-1	KICK PLATE	-	-	SILVER	-	REF. DRAWINGS	MATCH EXISTING COLOR AND FINISH, 16 GAUGE STAINLESS STEEL

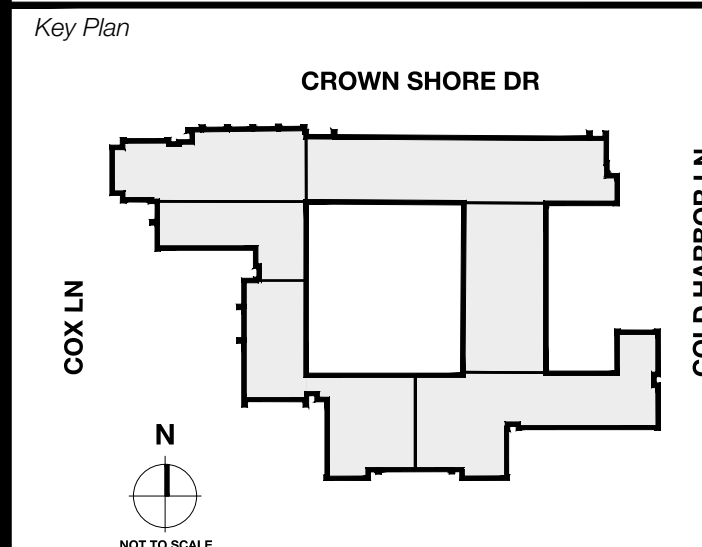
- GENERAL NOTE:**
- RETAIN NO FEWER THAN 2 MAX LENGTH SEGMENTS OF CORNER GUARDS, INCLUDING MATCHING PROPORTIONS OF MOUNTING MATERIALS.

1 FINISH SCHEDULE

SCALE: NTS

Revisions

04/11/2024	- SCHEMATIC DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
11/04/2024	- REVISION #1
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023589
 Drawn By: TMBH Checked By: TB/JH

Drawing Title
FINISH SCHEDULE, DETAILS, & ACCESSORIES

Drawing Number

A604

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

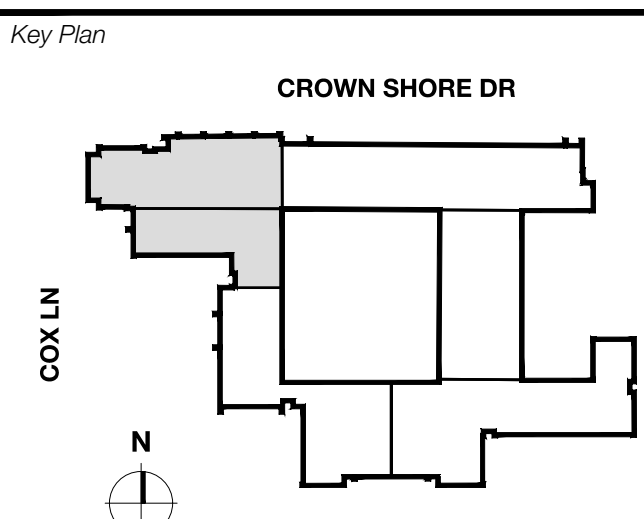
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
11/04/2024	- REVISION #1
12/05/2024	- BID SET



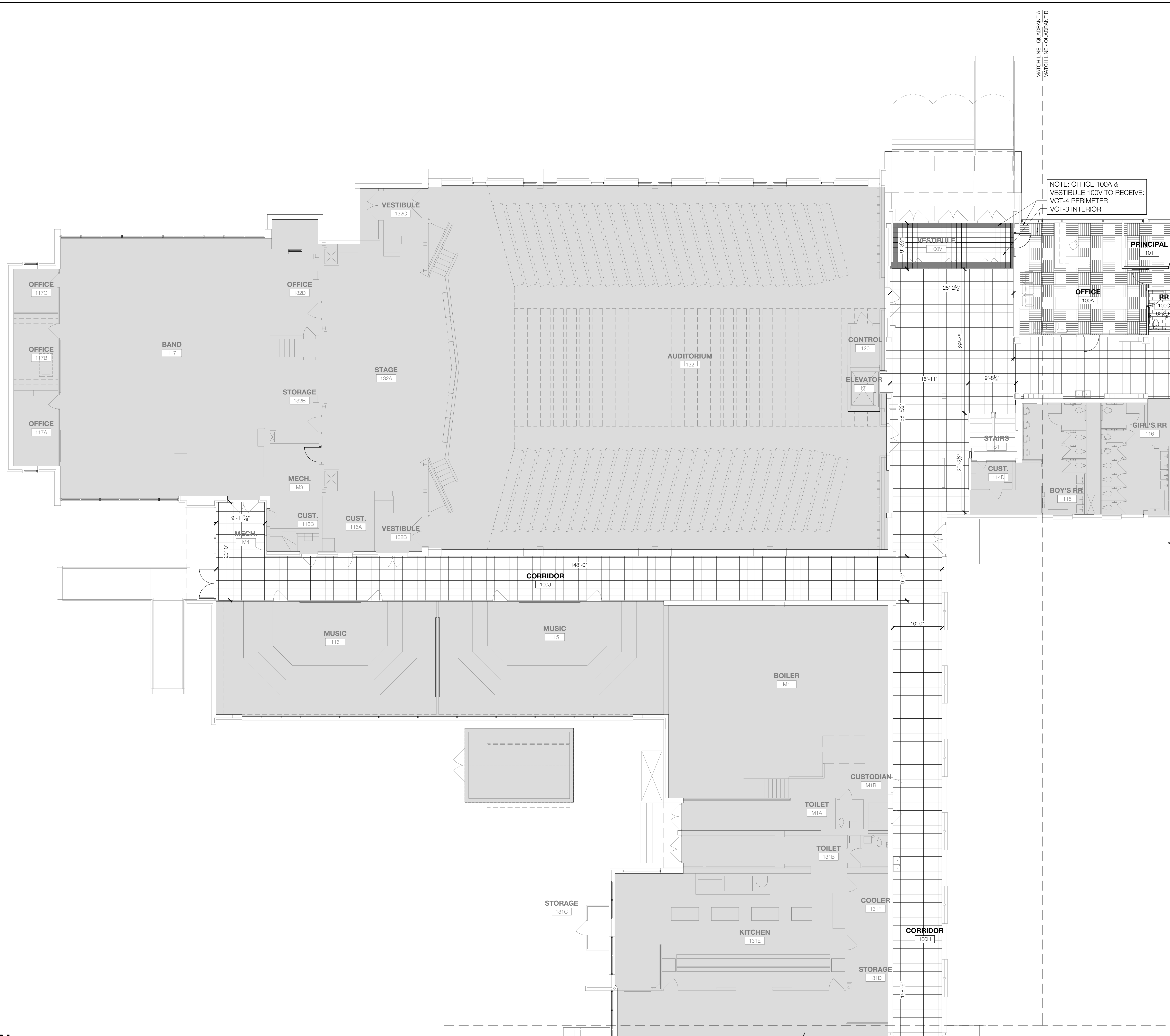
Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMH Checked By TB/JH
 Drawing Title

**FINISH PLAN - LEVEL 1
 QUADRANT A**

Drawing Number
A605A

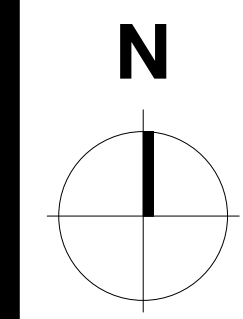


- GENERAL NOTES**
- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
 - PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE, REFER TO FINISH SCHEDULE.
 - REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



1 FINISH PLAN - LEVEL 1 - QUADRANT A
 SCALE: 1/8" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

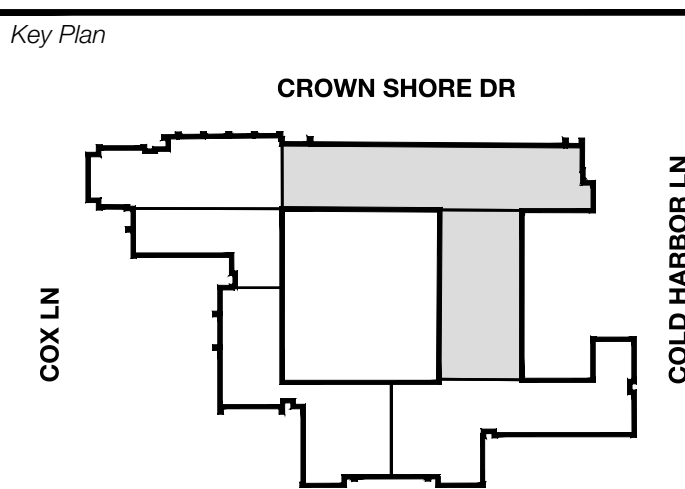
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/17/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
11/04/2024	- REVISION #1
12/05/2024	- BID SET



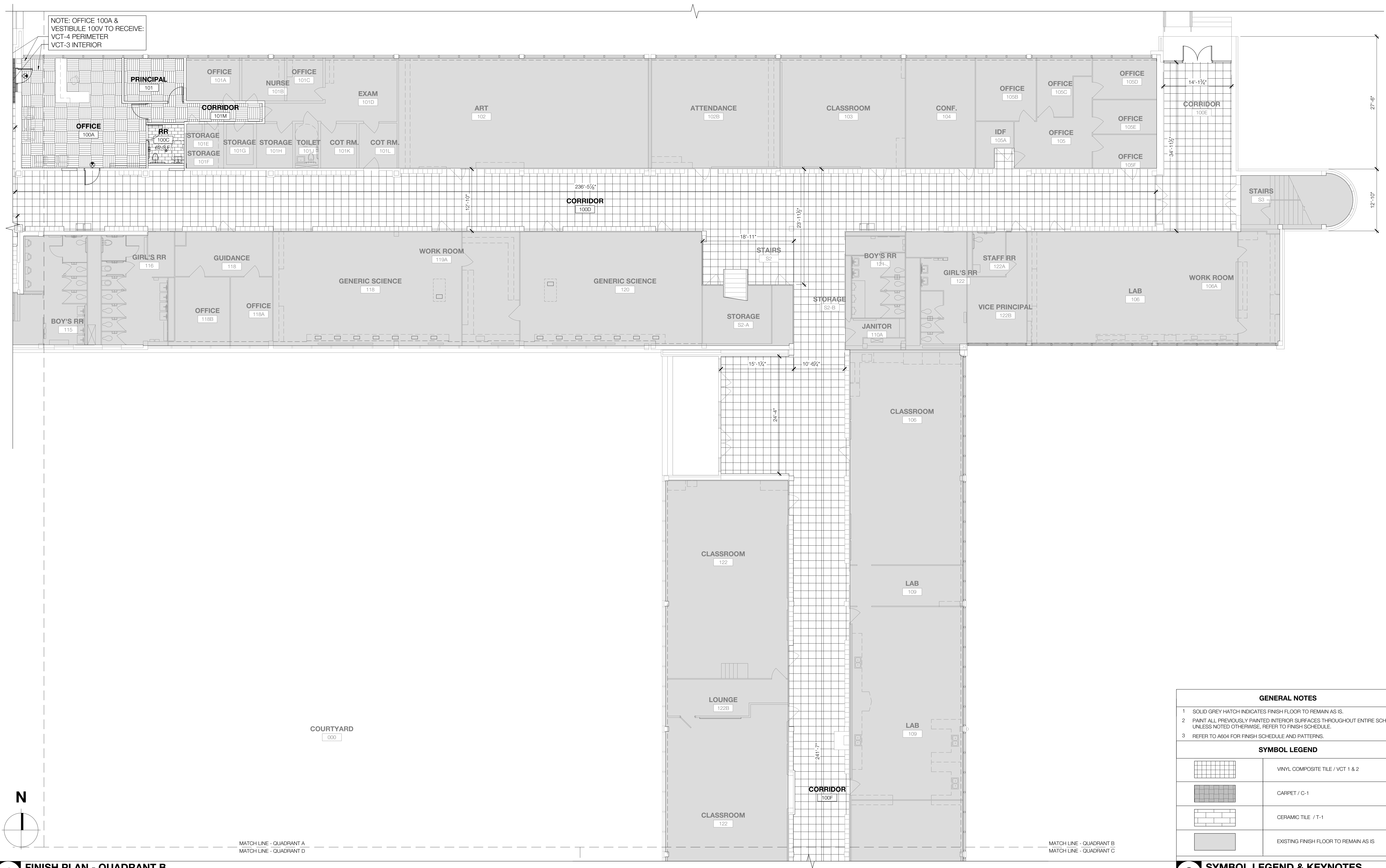
Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMH Checked By: TB/JH
 Drawing Title

**FINISH PLAN - LEVEL 1
 QUADRANT B**

Drawing Number
A605B



GENERAL NOTES

- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
- PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE, REFER TO FINISH SCHEDULE.
- REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

1 FINISH PLAN - QUADRANT B

SCALE: 1/8" = 1'-0"

2 SYMBOL LEGEND & KEYNOTES

SCALE: NOT TO SCALE

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

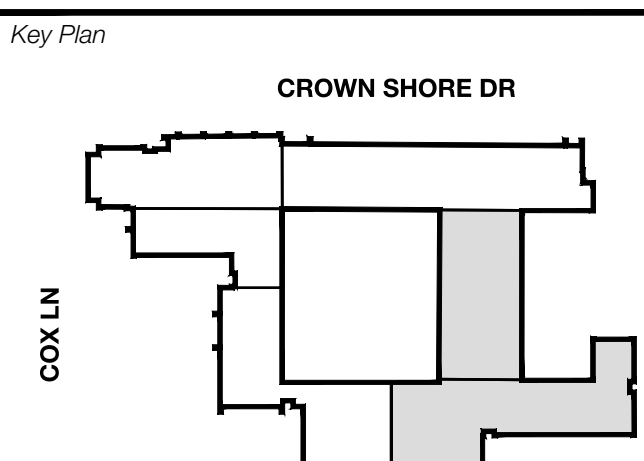
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/17/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMH Checked By TBUH
 Drawing Title

**FINISH PLAN - LEVEL 1
 QUADRANT C**

Drawing Number
A605C

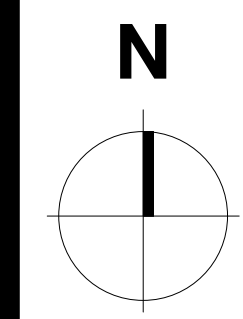


- GENERAL NOTES**
- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
 - PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE, REFER TO FINISH SCHEDULE.
 - REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE



1 FINISH PLAN - QUADRANT C
 SCALE: 1/8" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

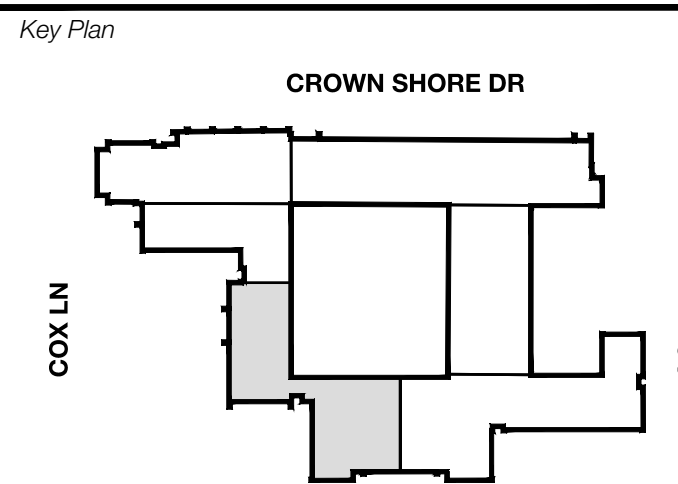
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

12/05/24

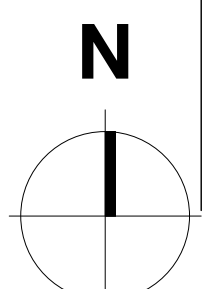
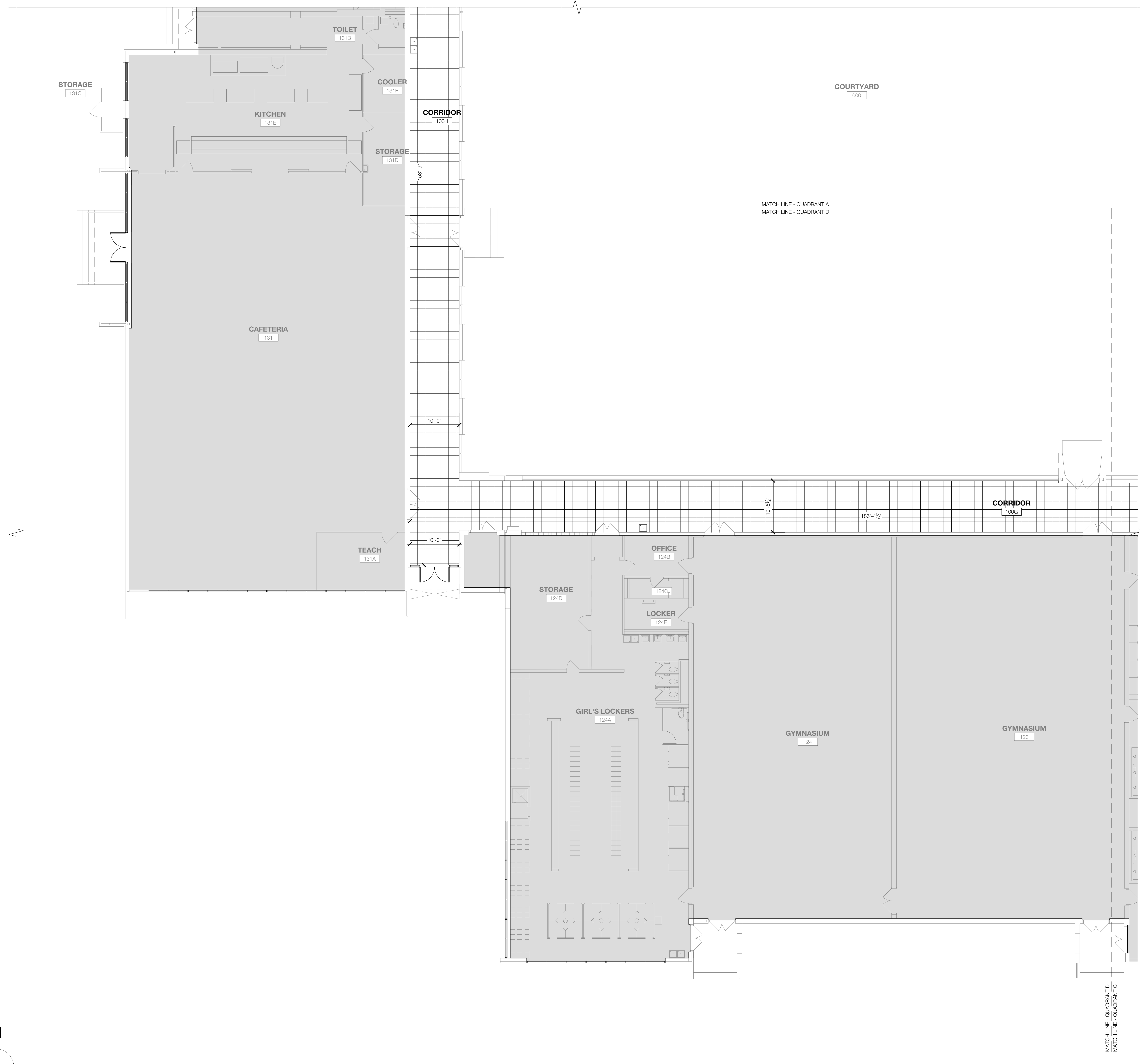
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMH Checked By TBUH
 Drawing Title

FINISH PLAN - LEVEL 1 QUADRANT D

Drawing Number

A605D



1 FINISH PLAN - QUADRANT D

SCALE: 1/8" = 1'-0"

2 SYMBOL LEGEND & KEYNOTES

SCALE: NOT TO SCALE

- GENERAL NOTES**
- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
 - PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE, REFER TO FINISH SCHEDULE.
 - REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

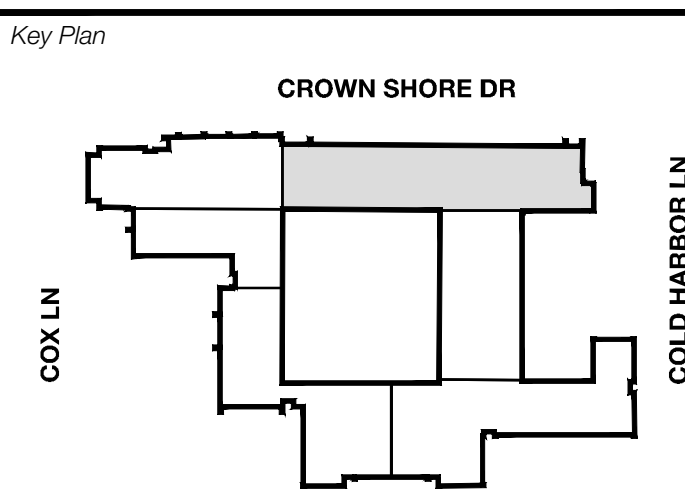
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.738.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1150 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



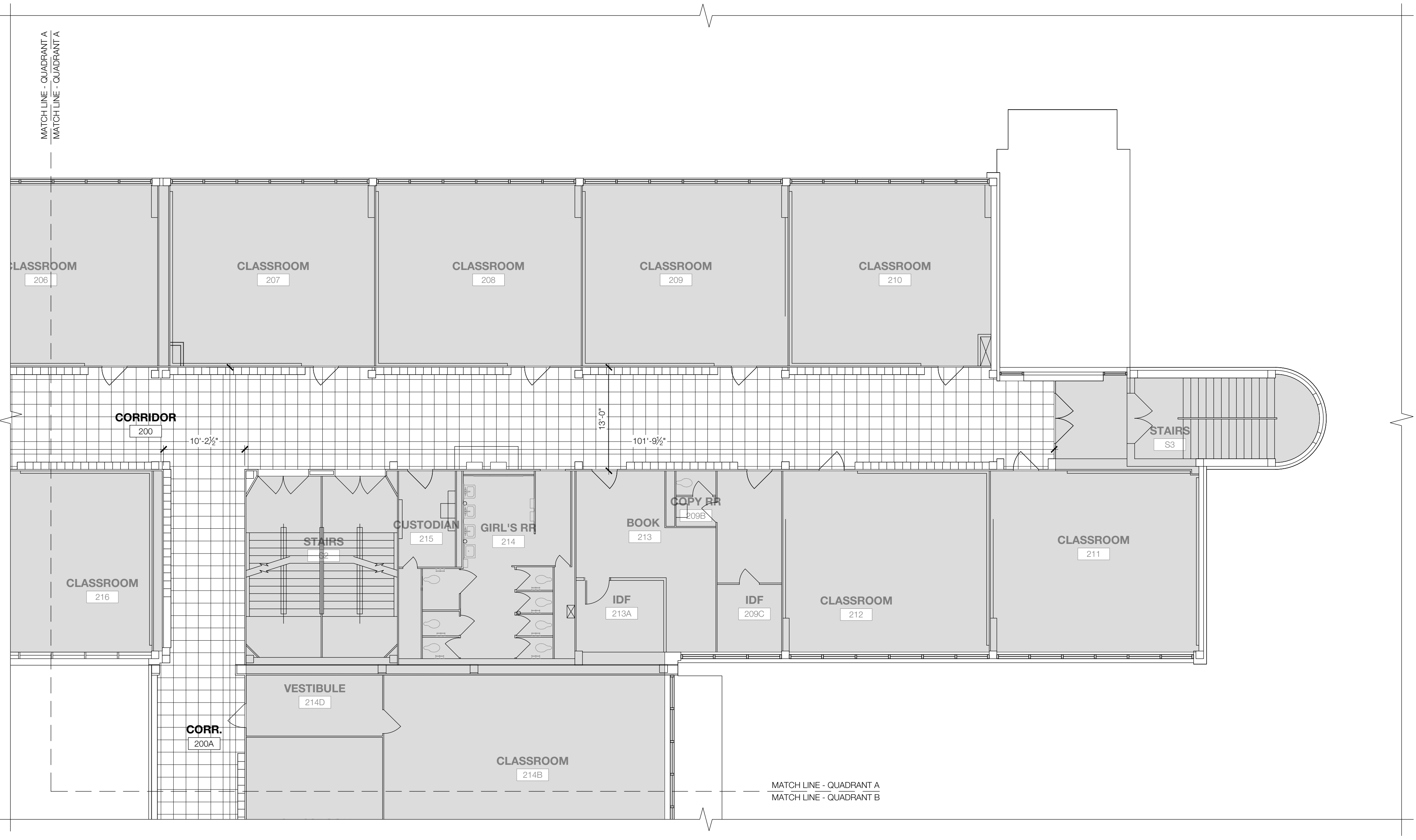
Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

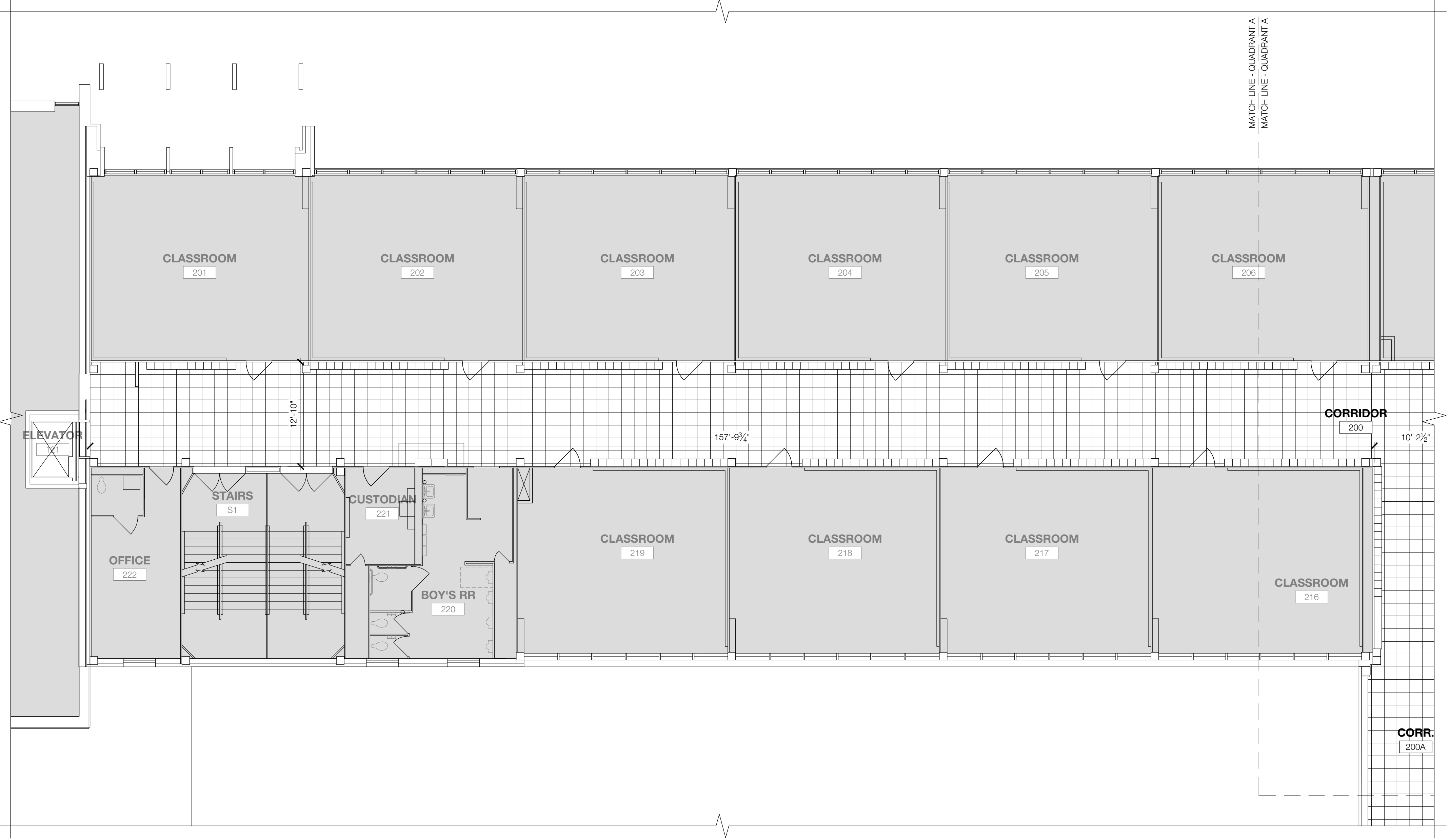
Drawing Date: Project No. 023569
 Drawn By: TMH Checked By: TBJ/H
 Drawing Title

**FINISH PLAN - LEVEL 2
 QUADRANT A**

Drawing Number
A606A



3 FINISH PLAN - QUADRANT A
 SCALE: 1/8" = 1'-0"



1 FINISH PLAN - QUADRANT A
 SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
 - PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE, REFER TO FINISH SCHEDULE.
 - REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

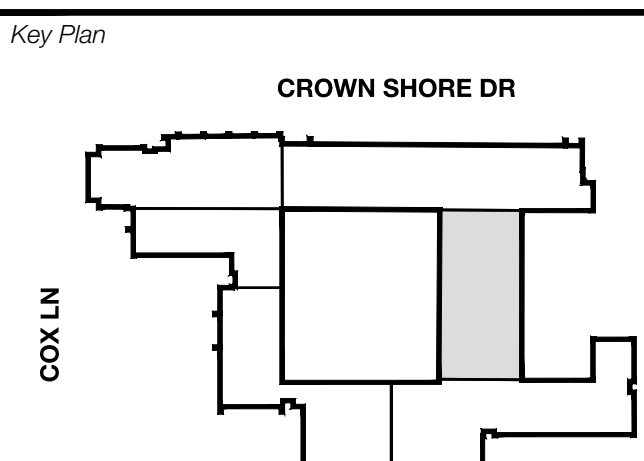
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/17/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



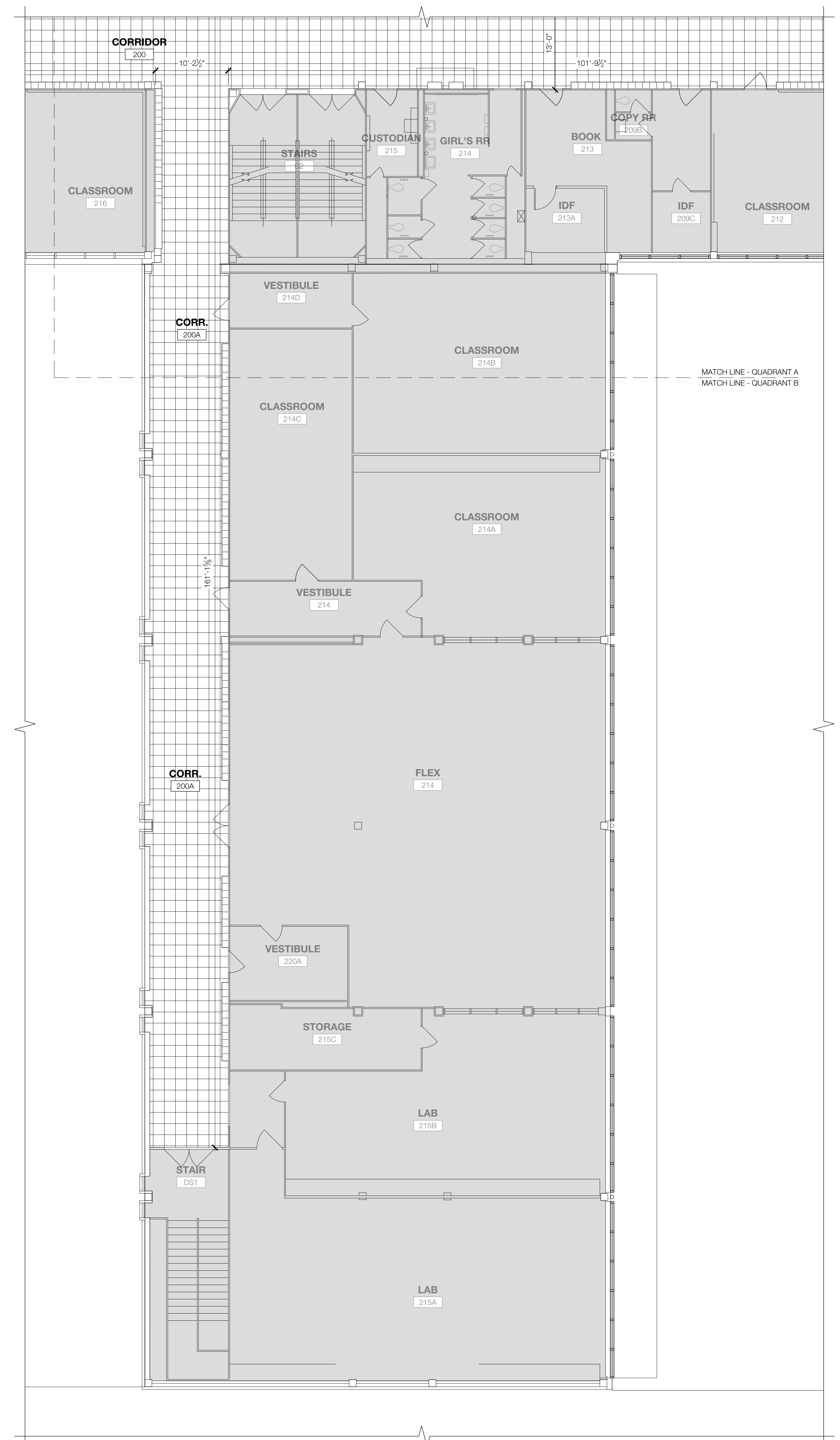
Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date Project No. 023569
 Drawn By TMH Checked By TBUH
 Drawing Title

**FINISH PLAN - LEVEL 2
 QUADRANT B**

Drawing Number
A606B



- GENERAL NOTES**
- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
 - PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE.
 - REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

1 FINISH PLAN - QUADRANT B
 SCALE: 1/8" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 10910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

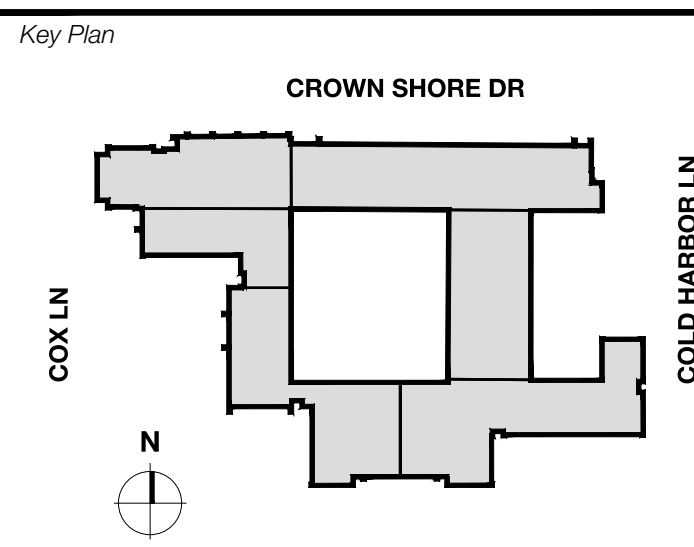
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75039
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
 04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
 05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
 07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
 09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
 10/04/2024 - PERMIT SET
 12/05/2024 - BID SET



Seal & Signature

 12/05/24

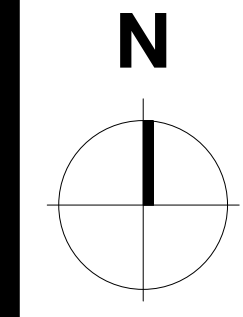
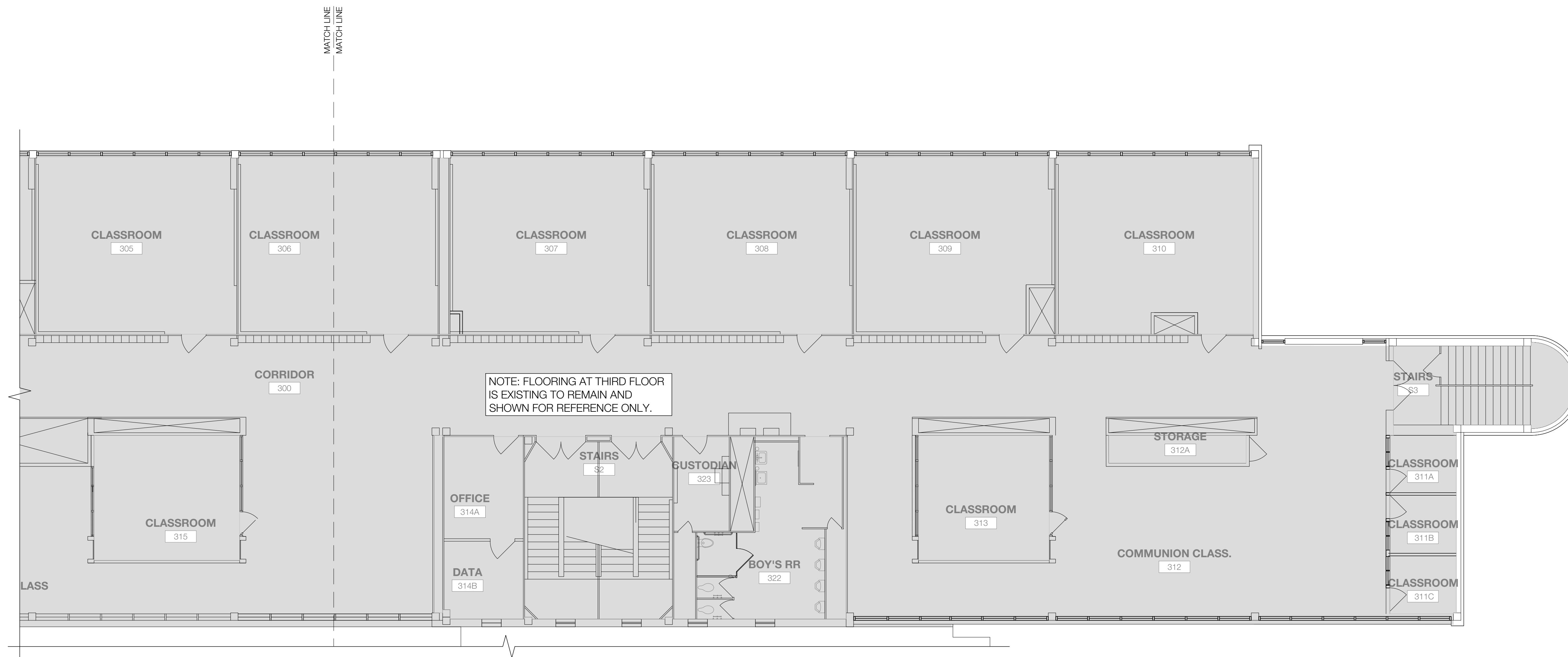
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TMH Checked By: TB/JH
 Drawing Title

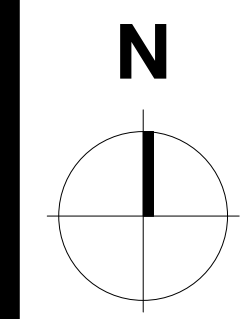
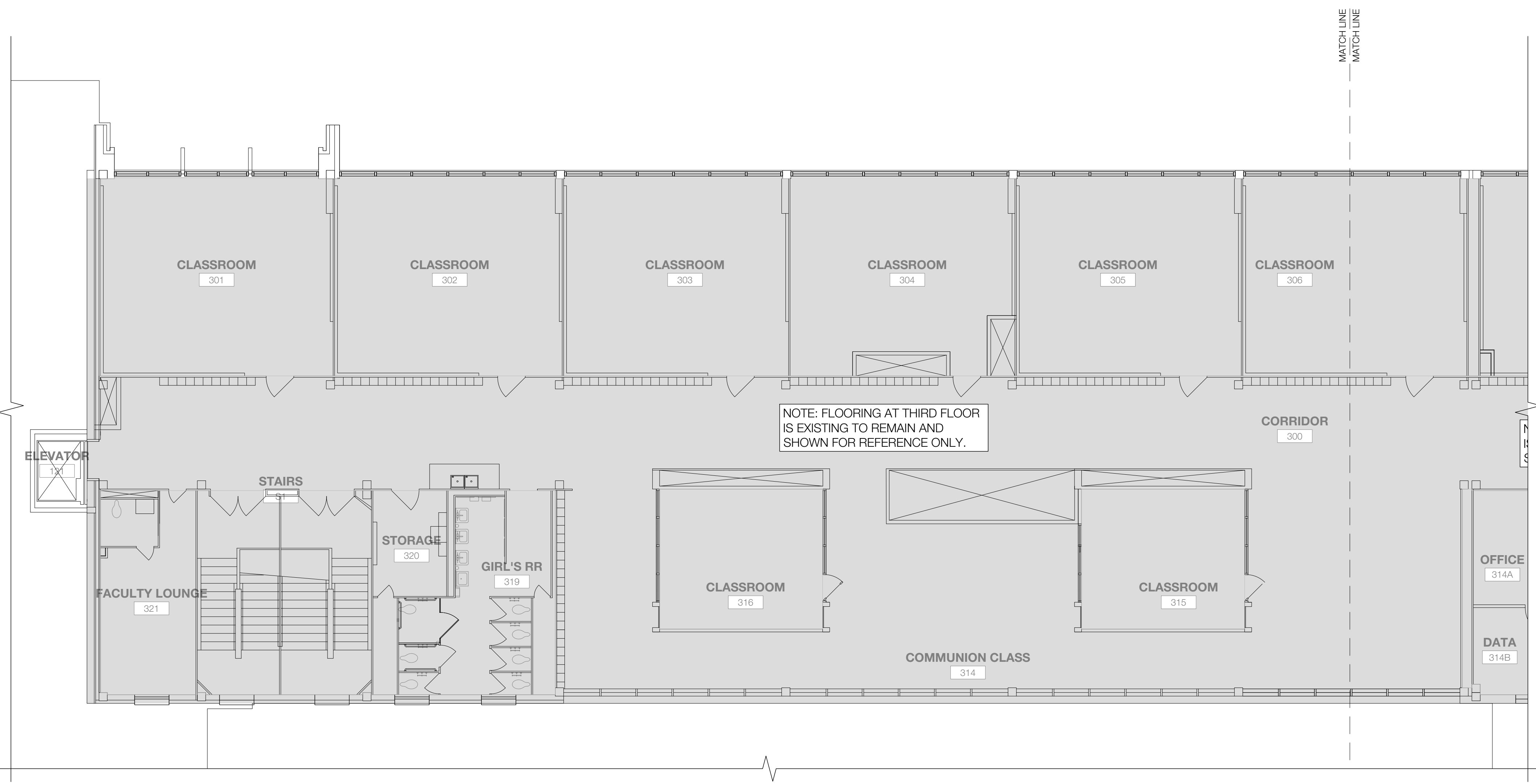
FINISH PLAN - LEVEL 3

Drawing Number

A607



3 FINISH PLAN
 SCALE: 1/8" = 1'-0"



1 FINISH PLAN
 SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
- SOLID GREY HATCH INDICATES FINISH FLOOR TO REMAIN AS IS.
 - PAINT ALL PREVIOUSLY PAINTED INTERIOR SURFACES THROUGHOUT ENTIRE SCHOOL, UNLESS NOTED OTHERWISE, REFER TO FINISH SCHEDULE.
 - REFER TO A604 FOR FINISH SCHEDULE AND PATTERNS.

SYMBOL LEGEND

	VINYL COMPOSITE TILE / VCT 1 & 2
	CARPET / C-1
	CERAMIC TILE / T-1
	EXISTING FINISH FLOOR TO REMAIN AS IS

2 SYMBOL LEGEND & KEYNOTES
 SCALE: NOT TO SCALE

Owner
Dallas Independent School District
 3400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallessd.org/board2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

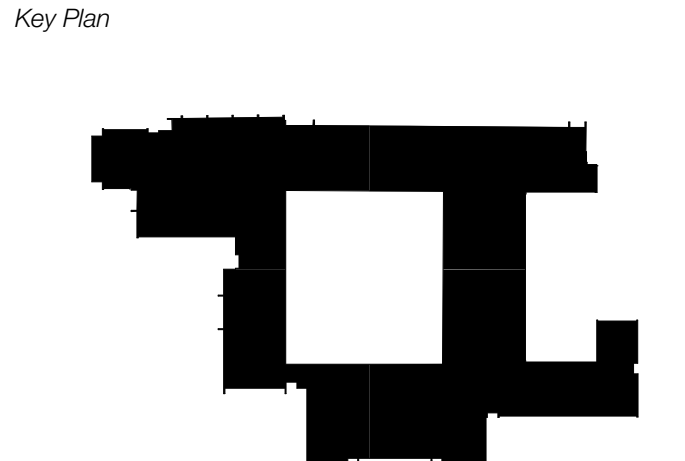
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLG Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlg-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

10/04/2024 Project No. 023569
 Drawn By: KGN Checked By: KGN

Drawing Title
STRUCTURAL NOTES AND DETAILS

Drawing Number
S1.00

Geisler Partners
 Consulting Engineers • RLG LLC
 Project Number: 23026
 12001 N. Central Expy, Ste 301
 Dallas, Texas 75243
 469.404.7404
 TX REG. F.21866
geislerpartners.com

GENERAL NOTES

- PROJECT SPECIFICATIONS ARE A PART OF THE CONTRACT DOCUMENTS. CONTRACTOR SHALL REVIEW THE SPECIFICATIONS AND NOTIFY ARCHITECT OF DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- STRUCTURAL DRAWINGS ARE AN INTEGRAL COMPONENT TO THE CONTRACT DOCUMENTS. CONTRACTOR SHALL REVIEW AND COORDINATE ACCORDINGLY.
 - PRIOR TO FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS, CONTRACTOR SHALL COMPARE STRUCTURAL DIMENSIONS AND SECTIONS WITH ARCHITECTURAL DIMENSIONS AND SECTIONS. DISCREPANCIES ARE TO BE REPORTED IN WRITING TO THE ARCHITECT.
 - PRINCIPAL OPENINGS ARE SHOWN ON THESE DRAWINGS. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR OTHER OPENINGS NOT SHOWN.
 - REFER TO ARCHITECTURAL DRAWINGS FOR ELEVATIONS AND LOCATIONS OF SLAB DEPRESSIONS AND CURBS NOT SHOWN. PROVIDE POSITIVE SLOPE TO ALL DRAINS.
 - CONTRACTOR SHALL COORDINATE PENETRATIONS, SLEEVES, CURBS, AND INSERTS REQUIRED FOR THE CONTRACT DOCUMENTS.
 - CONTRACTOR SHALL VERIFY SIZE, WEIGHT, LOCATION AND SUPPORT CONDITIONS OF MECHANICAL EQUIPMENT SUPPORTED ON OR SUSPENDED FROM THE ROOF OR FLOORS.
 - CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH ADJACENT STRUCTURES AND UTILITIES.
 - CONTRACTOR SHALL NOTIFY IN WRITING THE ARCHITECT & ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- EXISTING CONDITIONS MAY BE CONCEALED. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS OR ITEMS SUCH AS CORROSION, ROT, DELAMINATION, OR CRACKS WHICH MAY ADVERSELY AFFECT CONSTRUCTION.
- DIMENSIONS TO EXISTING OR ADJACENT CONSTRUCTION ARE BASED ON THE ORIGINAL CONSTRUCTION DOCUMENTS AND/OR APPROXIMATE FIELD MEASUREMENTS. THEY ARE TO BE USED FOR BID PURPOSES ONLY AND NOT FOR SHOP DRAWING PREPARATION OR CONSTRUCTION. FIELD MEASUREMENTS SHALL BE USED TO INSURE PROPER FIT UP OF FRAMING MEMBERS.
- TEMPORARY SHORING AND BRACING DURING CONSTRUCTION
 - CONTRACTOR SHALL PROVIDE TEMPORARY BRACING OF COMPONENTS DURING CONSTRUCTION TO MEET REGULATORY REQUIREMENTS FOR SAFETY.
 - CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING OF WALLS AND GRADE BEAMS DURING CONSTRUCTION. SHORE WALLS AND GRADE BEAMS DURING THE BACKFILLING AND COMPACTION PROCESS.
 - CONTRACTOR SHALL PROVIDE NECESSARY TEMPORARY BRACING AND SHORING DURING CONSTRUCTION UNTIL STRUCTURAL FRAMING AND DIAPHRAGMS ARE COMPLETED. TEMPORARY BRACING SHALL BE DESIGNED UNDER THE SUPERVISION OF A LICENSED ENGINEER.
- SELECTION OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, AND PROCEDURES, AS WELL AS SAFETY PRECAUTIONS AND PROGRAMS, ARE SOLELY THE CONTRACTOR'S RESPONSIBILITIES. AS SUCH, CONSTRUCTION ENGINEERING AND DESIGN RESULTING FROM THESE SELECTIONS IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO, ENGINEERING OF SHORING AND SCAFFOLDING SYSTEMS; LOAD CHECKS AND STRUCTURAL MODIFICATIONS FOR STORAGE, STAGING, AND CONSTRUCTION EQUIPMENT LOADING; MEANS OF EGRESS FOR HEAVY EQUIPMENT; CRANE SELECTION, LOCATION, SUPPORT AND BRACING; TEMPORARY HOISTS, LIFTS AND PLATFORMS.
 - CONTRACTOR SHALL ENSURE THAT APPROPRIATE ENGINEERING IS PERFORMED BY A LICENSED ENGINEER FOR THE WORK, CONSULTED WITH ON FIELD MODIFICATIONS, SPECIFY APPROPRIATE LEVELS OF INSPECTION OF THE WORK, AND TO REVIEW INSPECTION REPORTS.
 - CONSTRUCTION ENGINEERING FEES HAVE NOT BEEN INCLUDED IN THE BASE FEE TO THE OWNER/ARCHITECT. IF REQUESTED, THE EOR MAY CONSIDER PERFORMING THESE SERVICES AS AN ADDITIONAL SERVICE PAID BY THE CONTRACTOR.
- PRE-CONSTRUCTION MEETINGS SHALL BE CONDUCTED TO DISCUSS SUBGRADE PREPARATION, FOUNDATION CONSTRUCTION, WALL BACKFILL, VOID FORM SYSTEMS, CONCRETE FORMING & PLACING, AND TESTING & INSPECTION REQUIREMENTS.
- CONTRACTOR SHALL COMPLY WITH REQUIREMENTS AS LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS.

DESIGN DATA

1. THE DESIGN OF THE STRUCTURE AND PARTS THEREOF IS IN ACCORDANCE WITH THE 2021 INTERNATIONAL BUILDING CODE, AS AMENDED AND ADOPTED BY THE CITY OF DALLAS, TEXAS.

2. FLOOR LIVE LOADS.

AREA	UNIFORM	CONCENTRATED	IMPACT	LIVE LOAD REDUCTION
ASSEMBLY AREAS	100 psf	- kips	-	YES, PER IBC 1607.11.1
SCHOOL CLASSROOMS	40 psf	1.0 kips	-	YES, PER IBC 1607.11.1
SCHOOL CORRIDOR 1ST FLOOR	100 psf	1.0 kips	-	YES, PER IBC 1607.11.1
SCHOOL CORRIDOR ABOVE 1ST FLOOR	80 psf	1.0 kips	-	YES, PER IBC 1607.11.1

3. ROOF LIVE LOADS:

AREA	UNIFORM	SPECIAL COMMENTS	LIVE LOAD REDUCTION
ROOF, GENERAL	20 psf	-	YES, PER IBC 1607.13.2
ROOF, EQUIP LOADS		SEE ROOF PLAN	

4. SNOW LOADS:

GROUND SNOW LOAD	MINIMUM ROOF LIVE LOADS GOVERN DESIGN
5 psf	

5. WIND DESIGN DATA:

BASIC WIND SPEED (3 SECOND GUST)	111 mph
ASD WIND SPEED V_{wst}	90 mph
RISK CATEGORY	III
WIND EXPOSURE	B
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
COMPONENTS AND CLADDING	PER ASCE 7-16

FACTORED COMPONENTS AND CLADDING WALL LOADS

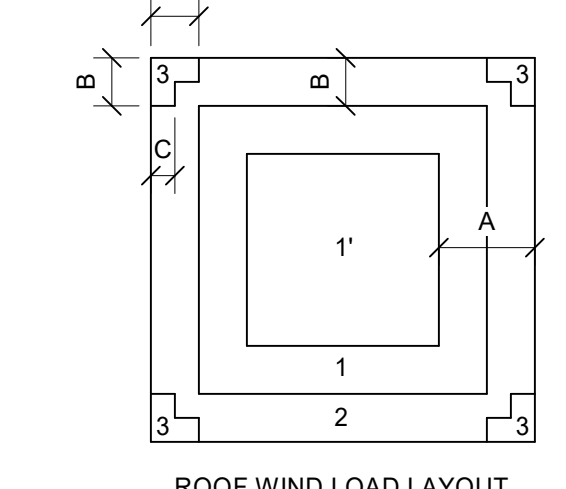
AREA (SQ FT)	POSITIVE PRESSURE (psf)		NEGATIVE PRESSURE (psf)	
	INTERIOR ZONE	CORNER ZONE	INTERIOR ZONE	CORNER ZONE
LESS THAN 10	23.7	23.7	-25.7	-31.6
50	21.3	21.3	-23.2	-26.7
200	19.2	19.2	-21.1	-22.5
GREATER THAN 500	17.8	17.8	-19.7	-19.7

CORNER ZONE IS A DISTANCE OF 9'-0" FROM WALL CORNERS
 LINEAR INTERPOLATE FOR LOADS BETWEEN SPECIFIED AREAS

FACTORED COMPONENTS AND CLADDING ROOF LOADS

AREA (SQ FT)	POSITIVE PRESSURE (psf)			NEGATIVE PRESSURE (psf)		
	ZONE 1'	ZONE 1	ZONE 2	ZONE 1'	ZONE 1	ZONE 2
LESS THAN 10	-	17.7	17.7	-	-28.1	-49
100	-	16	16	-	-27.1	-43.8
200	-	16	16	-	-26.3	-39.9
GREATER THAN 500	-	16	16	-	-25.5	-36

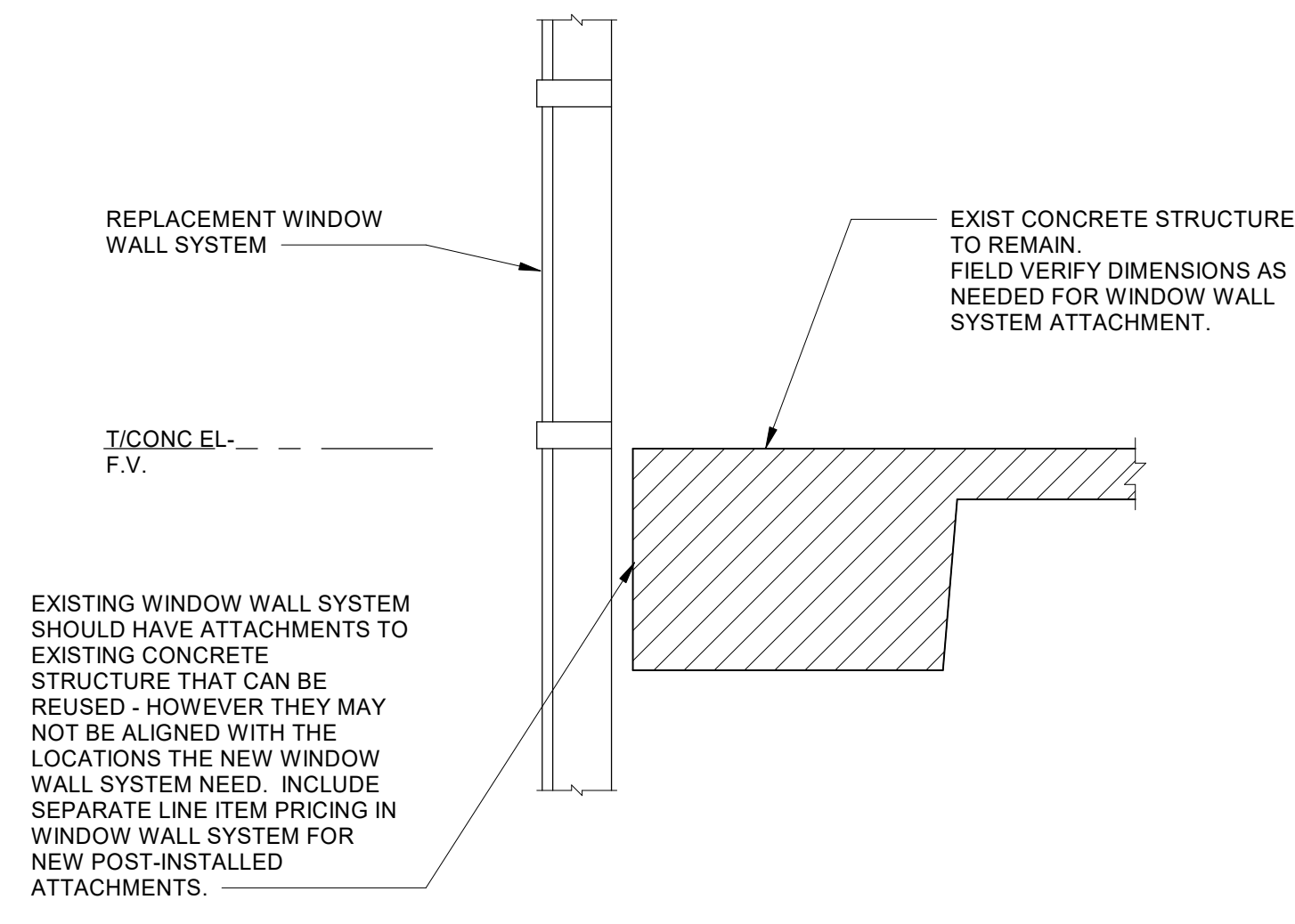
INTERIOR ZONE, "A" IS A DISTANCE OF 9'-0" FROM EDGE OF BUILDING PERIMETER ZONE, "B" IS A DISTANCE OF 9'-0" FROM EDGE OF BUILDING CORNER ZONE, "C" IS A DISTANCE OF 9'-0" FROM EDGE OF BUILDING
 LINEAR INTERPOLATE FOR LOADS BETWEEN SPECIFIED AREAS



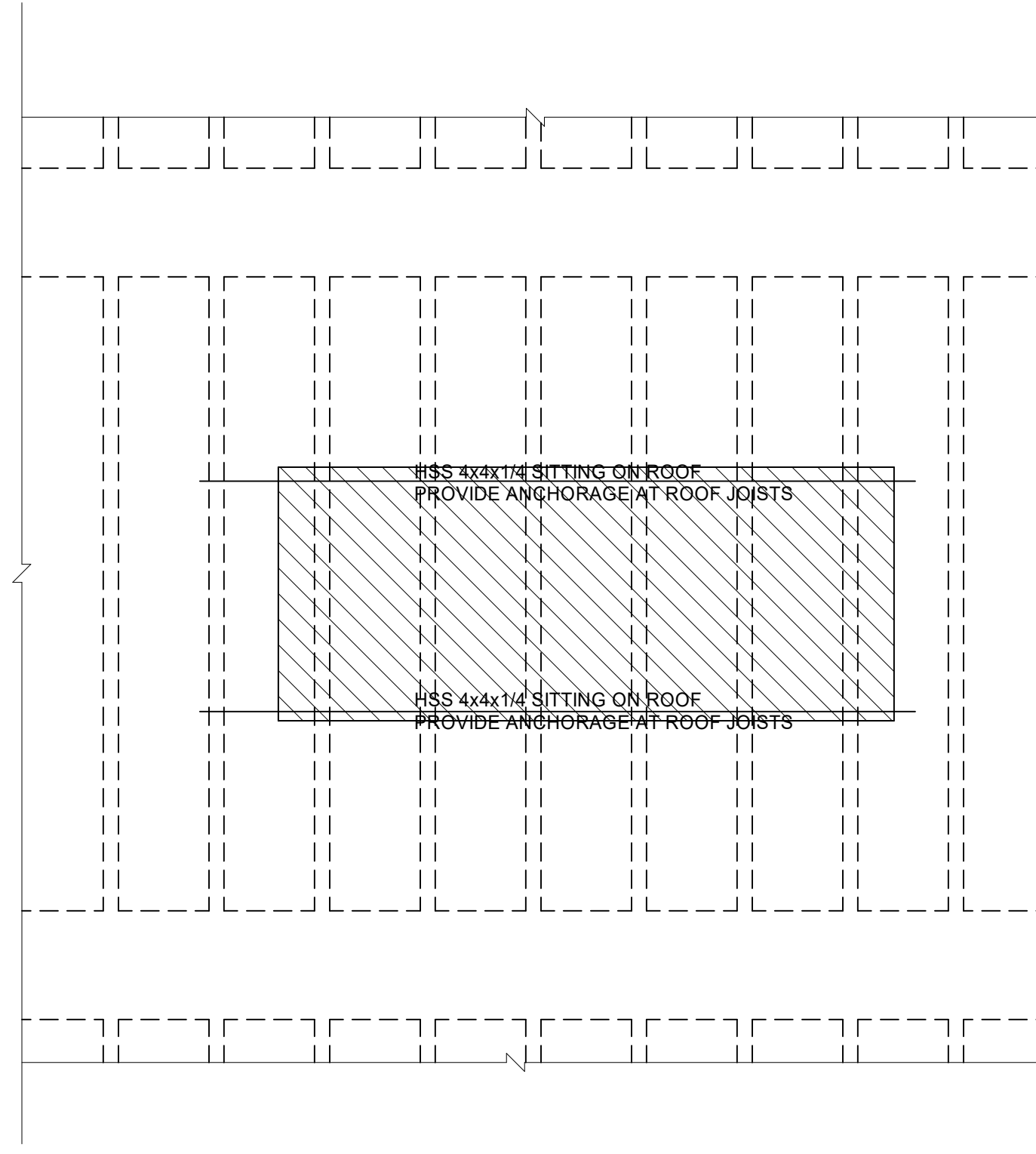
6. SEISMIC DESIGN DATA:

RISK CATEGORY	III
SEISMIC IMPORTANCE FACTOR, I_e	1.5
MAPPED SPECTRAL RESPONSE ACCEL	$S_{e1} = 0.095$ $S_{e2} = 0.053$
SITE CLASS	D
SPECTRAL RESPONSE COEFFICIENTS	$S_{D1} = 0.101$ $S_{D2} = 0.085$
SEISMIC DESIGN CATEGORY	B

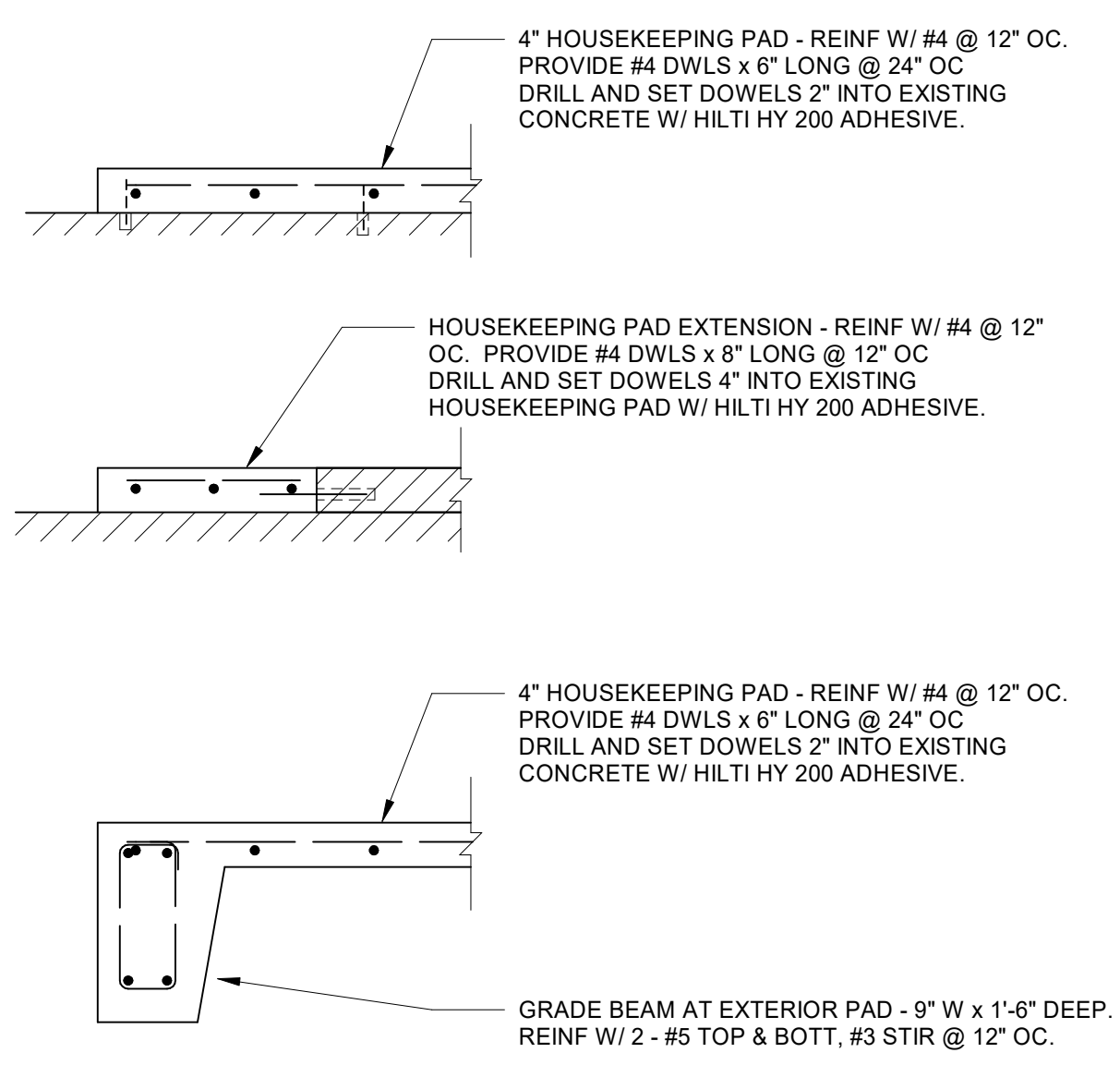
7. FLOOD DESIGN DATA:
 THIS PROJECT IS NOT LOCATED WITHIN A FLOOD HAZARD AREA



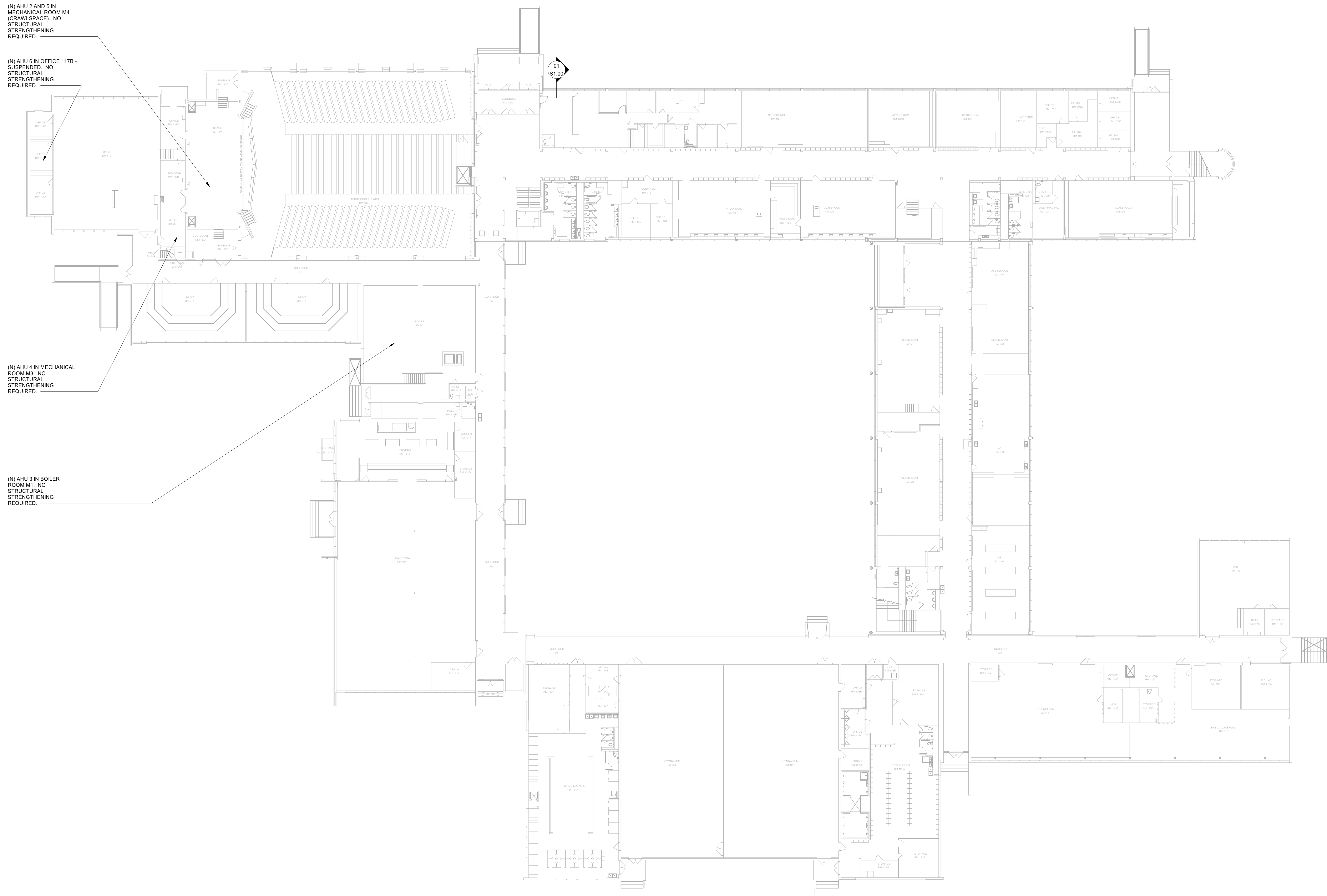
01



02



03



01 LEVEL 1 - STRUCTURAL PLAN

1/16" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallassisd.org/bond2020>

Architect
SBLM Architects
 15310 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

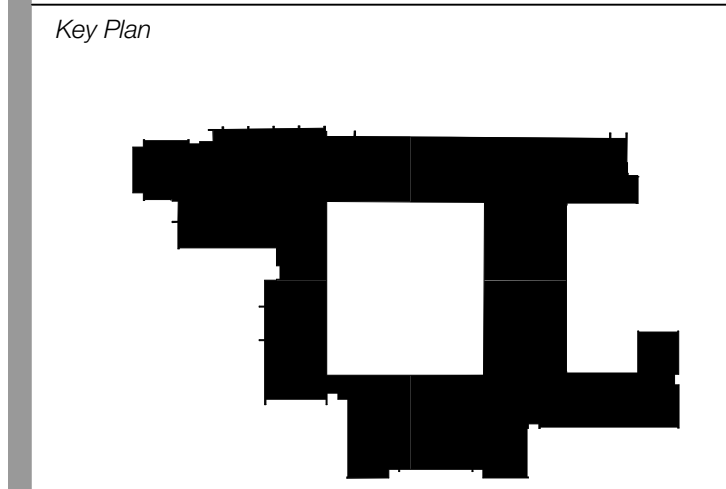
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLG Engineering Solutions
 1235 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Kristina F. Geisler-Norokum
 12/5/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

10/04/2024 Project No. 023569
 Drawn By: KGN Checked By: KGN

LEVEL 1 STRUCTURAL PLAN

Drawing Number

S2.01

Geisler Partners
 Geisler Partners Consulting Engineers • RLG LLC
 Project Number: 23026
 12001 N. Central Expy, Ste 301
 Dallas, Texas 75243
 469.404.7404
 TX REG. F.21866
geislerpartners.com

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

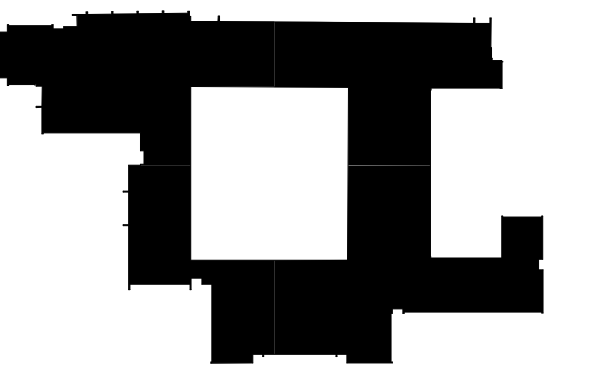
Technology Design Consultant
TLC Engineering Solutions
 1235 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET

Key Plan



Seal & Signature

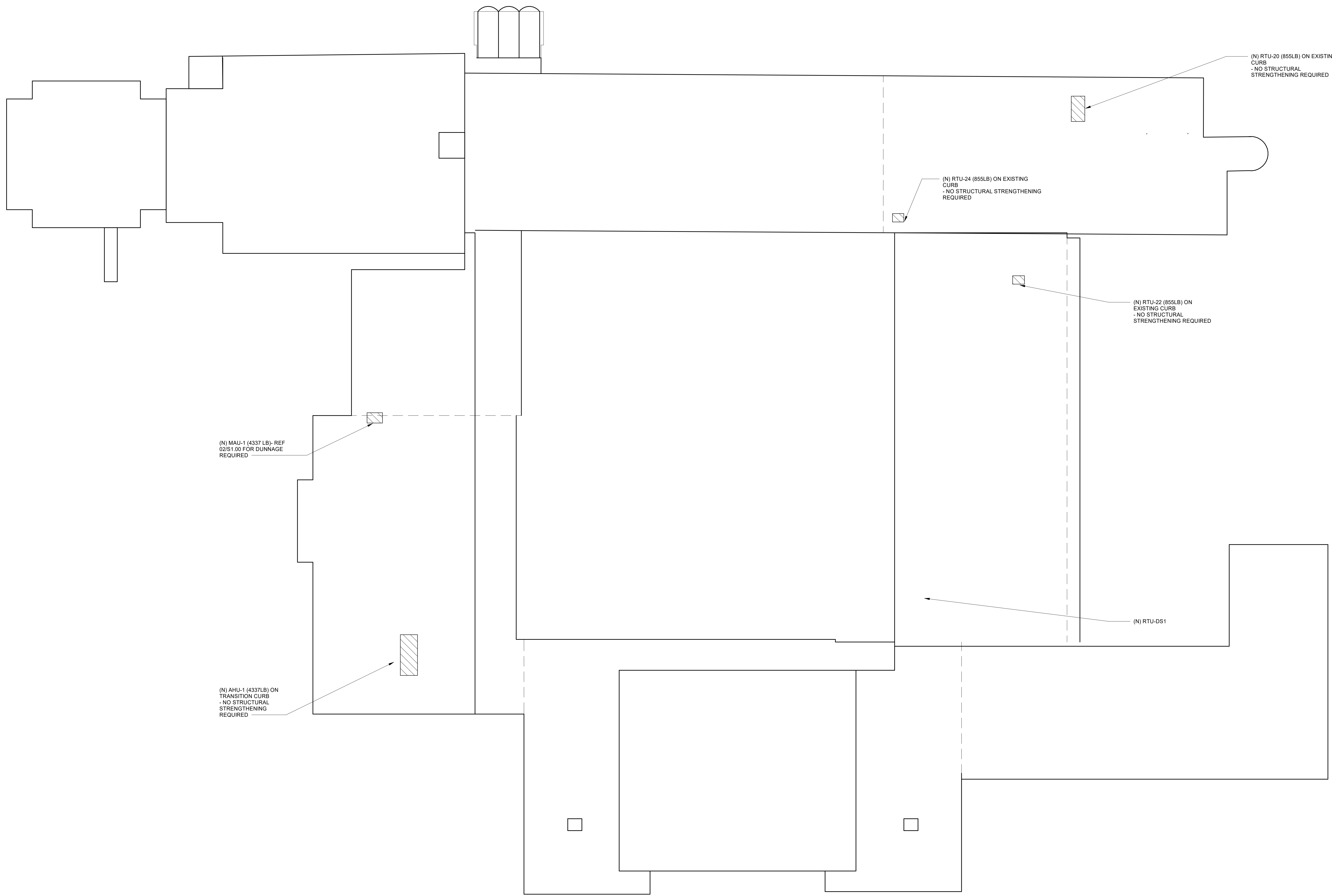


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

10/04/2024 Project No. 023569
 Drawn By: KGN Checked By: KGN

Drawing Title
STRUCTURAL ROOF PLAN

Drawing Number
S2.04



01 STRUCTURAL ROOF PLAN

1/16" = 1'-0"

Geisler Partners
 Geisler Partners Consulting Engineers • RLG LLC
 Project Number: 23026
 12001 N. Central Expy, Ste 301
 Dallas, Texas 75243
 469.404.7404
 TX REG. F.21866
geislerpartners.com

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75247
 T: 972.925.5159
<https://www.dallassisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan

Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

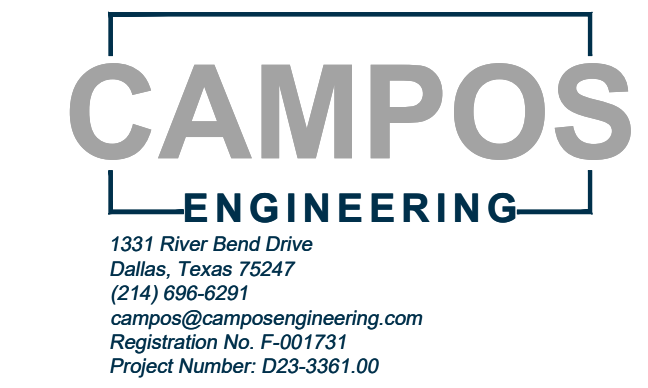
Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL SYMBOL LEGEND

Drawing Number

M0.01

SHEET XXX of XXX



MECHANICAL SYMBOL LEGEND														
GRAPHIC SYMBOLS			PIPE & FITTING SYMBOLS			VALVE SYMBOLS			DUCTWORK SYMBOLS			DUCTWORK SYMBOLS		
<p>DRAWING TITLE TOP TITLE BOTTOM TITLE</p> <p>1 SHEET SCALE: 1/8" = 1'-0"</p> <p>SCALE OF FLOOR PLAN, SECTION OR DETAIL - DETAIL NO. AND SHEET NO.</p> <p>AREA OF ENLARGED PLAN OR DETAIL</p> <p>1 DETAIL NUMBER</p> <p>M3.01 SHEET NO. ON WHICH ENLARGED DETAIL IS DRAWN</p> <p>A SECTION NO.</p> <p>M5.01 DIRECTION OF CUTTING PLANE</p> <p>SHEET NO. ON WHICH THE SECTION IS DRAWN</p>			<p>DOUBLE LINE SINGLE LINE DESCRIPTION</p> <p>PIPE</p> <p>DIRECTION OF FLOW / SLOPE</p> <p>PIPING WITH INSULATION (WHEN SHOWN FOR CLARITY)</p> <p>WELDED JOINT</p> <p>SCREWED JOINT</p> <p>FLANGED JOINT</p> <p>UNION</p> <p>GROOVED END JOINT</p> <p>GENERIC FLEXIBLE COUPLING (REFER TO SPECIFICATIONS)</p> <p>GROOVED END ADAPTER FLANGE</p> <p>FLANGED COUPLING ADAPTER</p> <p>STUB END OR FLANGE ADAPTER W/ FLANGE RING</p> <p>BLIND FLANGE</p> <p>ELBOW, 45 DEGREE (LONG RADIUS UON)</p> <p>ELBOW, 90 DEGREE (LONG RADIUS UON)</p> <p>ELBOW, 90 DEGREE - CHANGE IN DIRECTION TOWARD VIEWER</p> <p>ELBOW, 90 DEGREE - CHANGE IN DIRECTION AWAY FROM VIEWER</p> <p>TEE FITTING, BRANCH TOWARD VIEWER</p> <p>TEE FITTING, BRANCH AWAY FROM VIEWER</p> <p>LATERAL</p> <p>REDUCER - CONCENTRIC</p> <p>REDUCER - ECCENTRIC</p> <p>CAP</p> <p>ANCHOR</p> <p>CLEANOUT</p> <p>THERMOWELL WITH THERMOMETER</p> <p>PRESSURE GAUGE WITH GAUGE COCK</p> <p>STRAINER - "Y" TYPE WITH BLOW DOWN</p> <p>AIR SEPARATOR</p> <p>WATER METER</p> <p>VENTURI FLOW METER</p> <p>FLOW ORIFICE PLATE</p> <p>STEAM TRAP, TYPE AS NOTED IB = INVERTED BUCKET F&T = FLOAT & THERMOSTATIC TH = THERMODYNAMIC BP = BALANCED PRESSURE</p> <p>PUMP, ARROW INDICATES FLOW</p> <p>NOTE: WELDED FITTINGS ARE SHOWN FOR DOUBLE LINE PIPING. FITTINGS WITH OTHER END CONDITIONS ARE SIMILAR.</p>			<p>DOUBLE LINE SINGLE LINE DESCRIPTION</p> <p>GATE VALVE</p> <p>BUTTERFLY VALVE</p> <p>BALL VALVE</p> <p>DIAPHRAGM VALVE</p> <p>GLOBE VALVE</p> <p>PLUG VALVE</p> <p>CHECK VALVE</p> <p>PRESSURE REDUCING VALVE</p> <p>BALANCING VALVE</p> <p>PRESSURE RELIEF VALVE</p> <p>AUTOMATIC AIR VENT</p> <p>MANUAL AIR VENT</p> <p>CONTROL VALVES</p> <p>DOUBLE LINE SINGLE LINE DESCRIPTION</p> <p>TWO-WAY, TWO POSITION CONTROL VALVE</p> <p>TWO-WAY, TWO POSITION CONTROL VALVE W/ SOLENOID</p> <p>TWO-WAY, MODULATING CONTROL VALVE</p> <p>THREE-WAY, TWO POSITION CONTROL VALVE</p> <p>THREE-WAY, MODULATING CONTROL VALVE</p> <p>CONTROL SYMBOLS</p> <p>WALL MOUNTED DEVICES</p> <p>TEMPERATURE SENSOR/THERMOSTAT</p> <p>HUMIDITY SENSOR/HUMIDISTAT</p> <p>MOTION SENSOR</p> <p>OVERRIDE SWITCH</p> <p>CARBON DIOXIDE SENSOR</p> <p>CARBON MONOXIDE SENSOR</p> <p>VARIABLE FREQUENCY DRIVE</p> <p>EQUIPMENT SYMBOLS</p> <p>COOLING ONLY VAV TERMINAL UNIT</p> <p>EXISTING EQUIPMENT (COOLING ONLY VAV SHOWN)</p> <p>VAV TERMINAL WITH ELECTRIC OR HYDRONIC HEAT</p> <p>SERIES FAN POWERED VAV TERMINAL UNIT</p> <p>PARALLEL FAN POWERED VAV TERMINAL UNIT</p> <p>ROOFTOP EXHAUST FAN (ROOF PLAN VIEW)</p> <p>ROOFTOP EXHAUST FAN (FLOOR PLAN VIEW)</p> <p>INLINE EXHAUST FAN (EF), AIR HANDLING UNIT (AHU), CONDENSING UNIT (CU)</p> <p>WALL LOUVER WITH POSITIVE OR NEGATIVE AIRFLOW</p> <p>DOOR UNDERCUT (SPECIFY CFM IF REQUIRED)</p> <p>DOOR LOUVER (SPECIFY CFM IF REQUIRED)</p>			<p>DOUBLE LINE SINGLE LINE DESCRIPTION</p> <p>RECTANGULAR OR SQUARE DUCT, DIMENSIONS ARE IN INCHES, MIN. INSIDE CLEAR, A = WIDTH, B = HEIGHT</p> <p>ROUND DUCT DIMENSIONS ARE IN INCHES, MIN. INSIDE CLEAR, A = DIAMETER</p> <p>FLAT OVAL DUCT DIMENSIONS ARE IN INCHES, MIN. INSIDE CLEAR, A = WIDTH, B = HEIGHT</p> <p>DUCTWORK RISE (R) OR DROP (D) RELATIVE TO DIRECTION OF AIRFLOW</p> <p>DIRECTION OF AIR FLOW</p> <p>SUPPLY AIR OR POSITIVE PRESSURE DUCTWORK, SECTION TOWARDS/AWAY VIEWER</p> <p>SUPPLY AIR OR POSITIVE PRESSURE DUCTWORK, AIRFLOW AWAY FROM VIEWER</p> <p>RETURN AIR OR NEGATIVE PRESSURE DUCTWORK, AIRFLOW TOWARDS VIEWER</p> <p>RETURN AIR OR NEGATIVE PRESSURE DUCTWORK, AIRFLOW AWAY FROM VIEWER</p> <p>EXHAUST AIR DUCTWORK, AIRFLOW TOWARDS VIEWER</p> <p>EXHAUST AIR DUCTWORK, AIRFLOW AWAY FROM VIEWER</p> <p>RIGID ROUND DUCTWORK, AIRFLOW TOWARDS VIEWER</p> <p>RIGID ROUND DUCTWORK, AIRFLOW AWAY FROM VIEWER</p> <p>TRANSITION - ECCENTRIC REDUCER</p> <p>TRANSITION - CONCENTRIC REDUCER</p> <p>TRANSITION - SQUARE TO ROUND</p> <p>90° ELBOW WITH TURNING VANES (REQUIRED ON SUPPLY DUCTWORK)</p> <p>90° ELBOW WITHOUT TURNING VANES (RETURN OR EXHAUST DUCTWORK ONLY)</p> <p>45° ELBOW WITH TURNING VANES (REQUIRED ON SUPPLY DUCTWORK)</p> <p>45° ELBOW WITHOUT TURNING VANES (RETURN OR EXHAUST DUCTWORK ONLY)</p> <p>RADIUS 90° ELBOW (R = 1.5W)</p> <p>RADIUS 45° ELBOW (R = 1.5W)</p> <p>SPIN-IN FITTING WITH FLEXIBLE DUCTWORK, DIMENSIONS ARE IN INCHES, MIN. INSIDE CLEAR, A = DIAMETER</p> <p>BRANCH TAKE-OFF WITH MVD</p> <p>CONICAL TAKE-OFF WITH MVD</p> <p>MANUAL VOLUME DAMPER</p> <p>FIRE DAMPER</p> <p>FIRE/SMOKE DAMPER</p> <p>SMOKE DAMPER</p> <p>BACKDRAFT DAMPER</p> <p>MOTORIZED DAMPER</p> <p>BAROMETRIC DAMPER</p> <p>SMOKE DETECTOR</p>			<p>AIR DISTRIBUTION</p> <p>REFER TO SCHEDULE FOR ADDITIONAL INFORMATION</p> <p>SUPPLY AIR DIFFUSER</p> <p>RETURN AIR OR TRANSFER AIR GRILLE</p> <p>EXHAUST AIR GRILLE</p> <p>ROUND SUPPLY AIR DIFFUSER</p> <p>LINEAR SLOT DIFFUSER</p> <p>CEILING RADIATION DAMPER</p> <p>SIDEWALL REGISTER</p> <p>DUCT MOUNTED GRILLE</p> <p>AIR DISTRIBUTION CALLOUT</p> <p>THIS IS A STANDARD LEGEND SHEET. SOME INFORMATION ON THIS SHEET MAY NOT NECESSARILY APPLY TO THIS PROJECT.</p>		
<p>PIPING DESIGNATION</p> <p>2" CHWS - OR - 2" CHWS</p> <p>2" CHWS</p> <p>SYSTEM SERVICE ABBREVIATION NOMINAL PIPE SIZE (IN INCHES)</p>			<p>MULTI-LINE KEY</p> <p>HORIZONTAL RUN ON PLAN READ TOP TO BOTTOM</p> <p>VERTICAL RUN ON PLAN READ LEFT TO RIGHT</p> <p>2" HWS 2" HWR 4" CWR 4" CWS</p> <p>3" PCD(F) 4" CHWS 4" CHWR 2" LPS 2" HPS</p> <p>BOP 12'-6" AFF LOWER PIPE RACK</p> <p>BOP 13'-6" AFF UPPER PIPE RACK</p> <p>2" HWS 2" HWR 4" CWR 4" CWS</p> <p>3" PCD(F) 4" CHWS 4" CHWR 2" LPS 2" HPS</p> <p>BOP 12'-6" AFF LOWER PIPE RACK</p> <p>BOP 13'-6" AFF UPPER PIPE RACK</p> <p>* - (F) INDICATES FUTURE PIPING ON RACK</p>			<p>MISCELLANEOUS SYMBOLS</p> <p>XXX-1 EQUIPMENT DESIGNATION</p> <p>SINGLE LINE PIPE/DUCTWORK BREAK</p> <p>DOUBLE LINE PIPE/ROUND DUCTWORK BREAK</p> <p>RECTANGULAR DUCT/STANDARD BREAK</p> <p>KEYED NOTE</p> <p>REVISION DELTA</p> <p>POINT OF DISCONNECTION</p> <p>POINT OF CONNECTION (NEW TO EXISTING)</p> <p>NEW ITEMS (PIPING/DUCTWORK/EQUIPMENT)</p> <p>EXISTING ITEMS TO REMAIN</p> <p>EXISTING ITEMS TO BE DEMOLISHED</p> <p>LIMIT OF EXISTING ITEMS TO BE REMOVED</p> <p>NEW CONNECTION TO EXISTING ITEM</p> <p>(N) NEW ITEM (NOTATION SHOWN AS NECESSARY FOR CLARIFICATION)</p> <p>(E) EXISTING ITEM TO REMAIN (NOTATION SHOWN AS NECESSARY FOR CLARIFICATION)</p> <p>(F) FUTURE ITEM (NOTATION SHOWN AS NECESSARY FOR CLARIFICATION)</p> <p>(R) EXISTING ITEM TO BE RELOCATED (NOTATION SHOWN AS NECESSARY FOR CLARIFICATION)</p> <p>(D) EXISTING ITEM TO BE DEMOLISHED (NOTATION SHOWN AS NECESSARY FOR CLARIFICATION)</p>								

ABBREVIATIONS

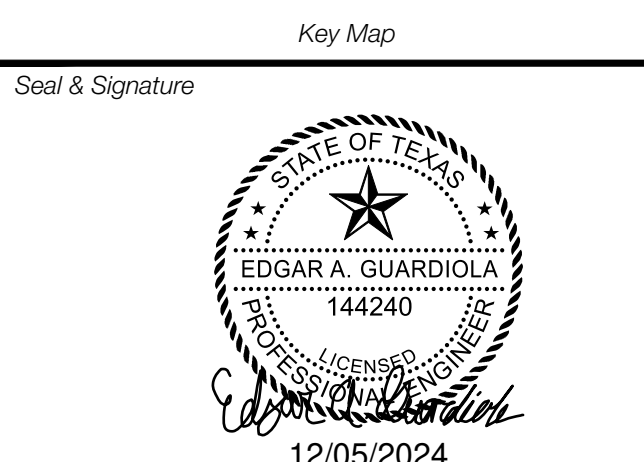
Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes terms like FCU (Fan Coil Unit), PG (Pressure Gauge), AAV (Automatic Air Vent), etc.

MECHANICAL GENERAL NOTES

- 1. ISOLATION VALVES SHALL BE PROVIDED IN ALL BRANCH PIPING AND AT EQUIPMENT CONNECTIONS.
2. PIPING CONNECTIONS TO ALL EQUIPMENT SHALL BE FABRICATED WITH THE ISOLATION VALVES, FLANGES AND/OR UNIONS POSITIONED TO ALLOW REMOVAL AND SERVICE OF THE COMPONENT PARTS.
3. INSTALL MANUAL AIR VENTS AT THE HIGH POINTS OF THE PIPING SYSTEMS.
... (Notes 1-36) ...

Revisions table with columns: Date, Description. Shows revision dates from 04/11/2024 to 12/05/2024.

Key Plan



Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL GENERAL NOTES

Drawing Number
M0.02
SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

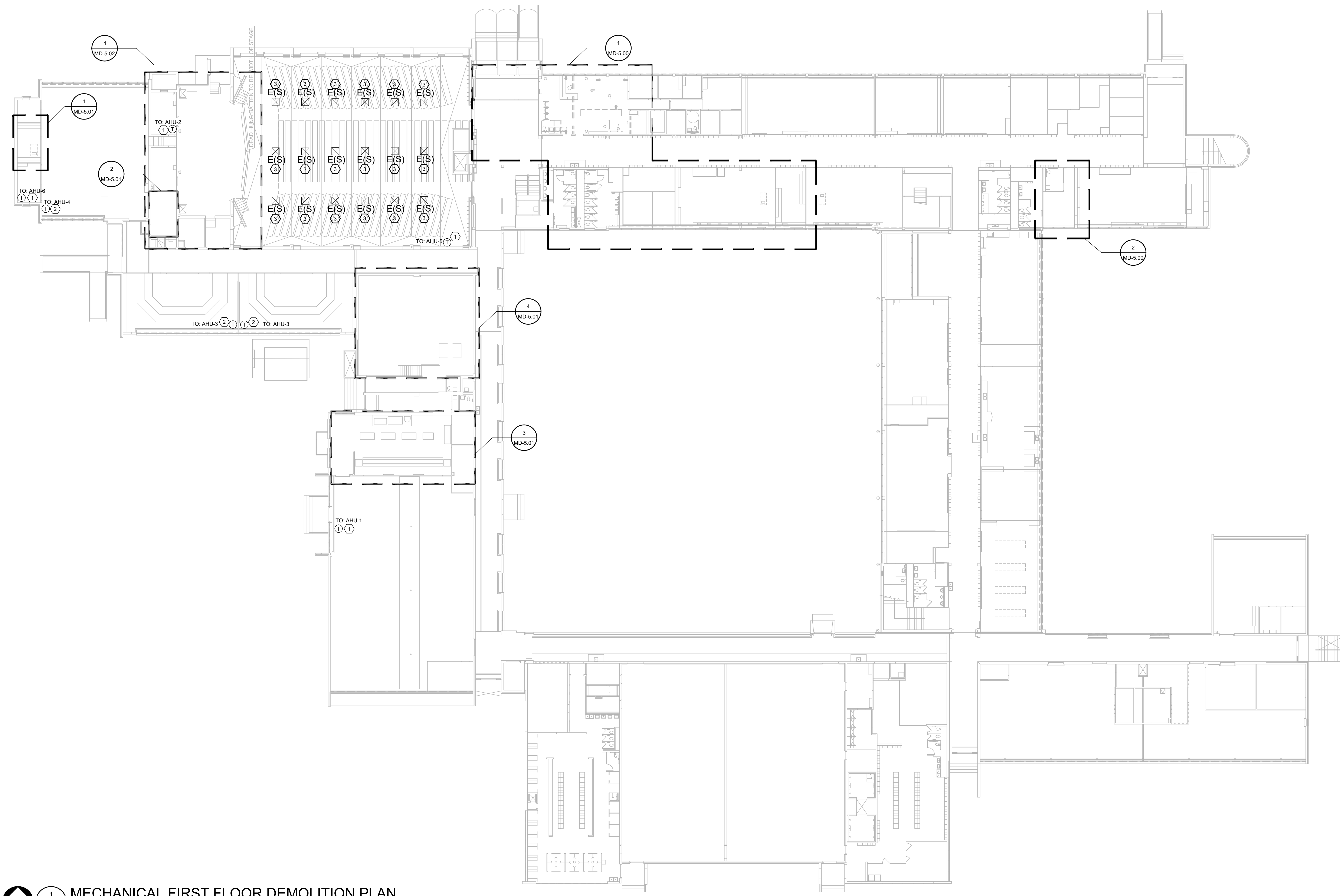
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

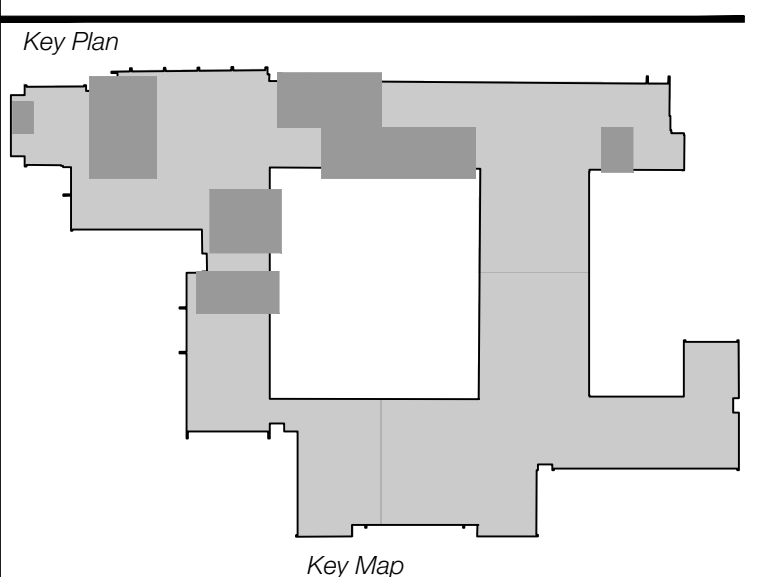
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	KEY NOTES #
A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.	1. DEMOLISH EXISTING THERMOSTAT. CONTROL WIRING TO REMAIN FOR REUSE. CONTRACTOR TO CONFIRM COMPATIBILITY WITH NEW THERMOSTAT. REPLACE WIRING AS REQUIRED.
B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.	2. ADD ALTERNATE #8 - DEMOLISH EXISTING THERMOSTAT. CONTROL WIRING TO REMAIN FOR REUSE. CONTRACTOR TO CONFIRM COMPATIBILITY WITH NEW THERMOSTAT. REPLACE WIRING AS REQUIRED.
C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.	3. PRIOR TO THE COMMENCEMENT OF WORK, THE CONTRACTOR IS TO PROVIDE AN AIR TEST AND BALANCE REPORT ON THE AUDITORIUM. THE CONTRACTOR SHOULD SUBMIT THE REPORT TO THE ARCHITECT AND ENGINEER OF RECORD. THE REPORT SHOULD INCLUDE AIR OUTLET AIRFLOWS AND TOTAL AIRFLOWS.
D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.	



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

EDGAR A. GUARDIOLA
 144240
 12/05/2024

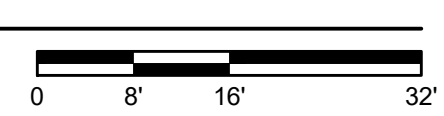
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL FIRST FLOOR DEMOLITION PLAN

Drawing Number
MD3.01

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallassisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmptc.com

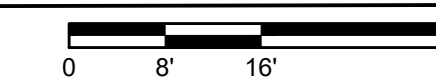
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.



1 MECHANICAL SECOND FLOOR DEMOLITION PLAN
 MD3.02 SCALE: 1/16" = 1'-0"

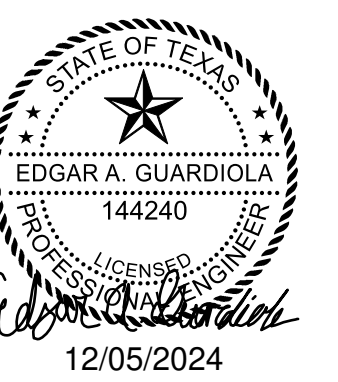


Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Key Plan

Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL SECOND FLOOR DEMOLITION PLAN

Drawing Number
MD3.02

SHEET XXX of XXX



SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.

D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTOR'S RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

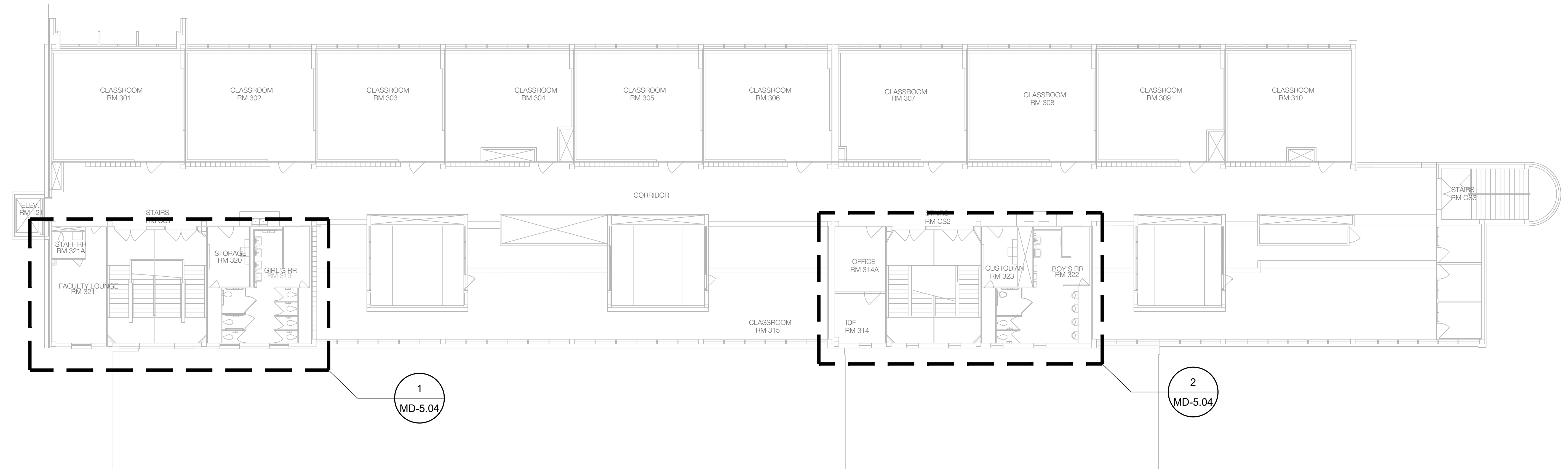
Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

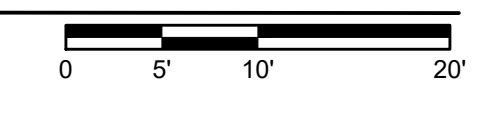
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

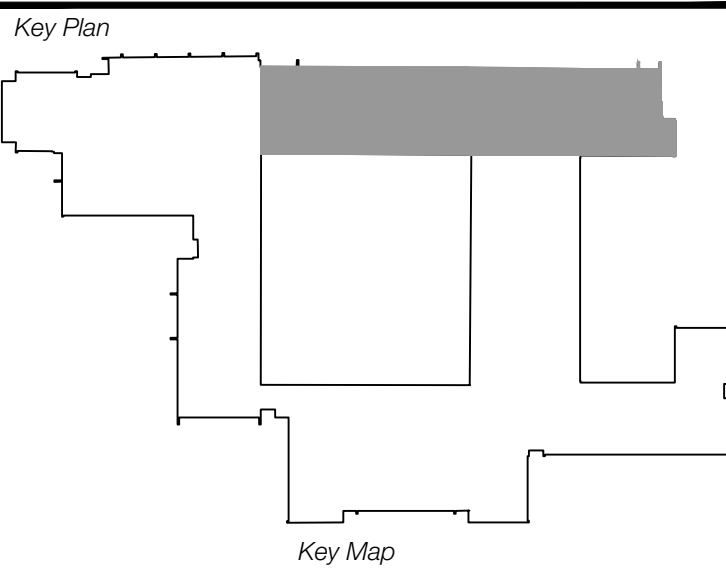


1 MECHANICAL THIRD FLOOR DEMOLITION PLAN
 MD3.03 SCALE: 3/32" = 1'-0"



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Professional seal and signature of Edgar A. Guardiola, Registered Professional Engineer, State of Texas, No. 144240. The signature is dated 12/05/2024.

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

CAMPOS ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

MECHANICAL THIRD FLOOR DEMOLITION PLAN

Drawing Number
MD3.03
 SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75291
 T: 972.925.5159
<https://www.dallassisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

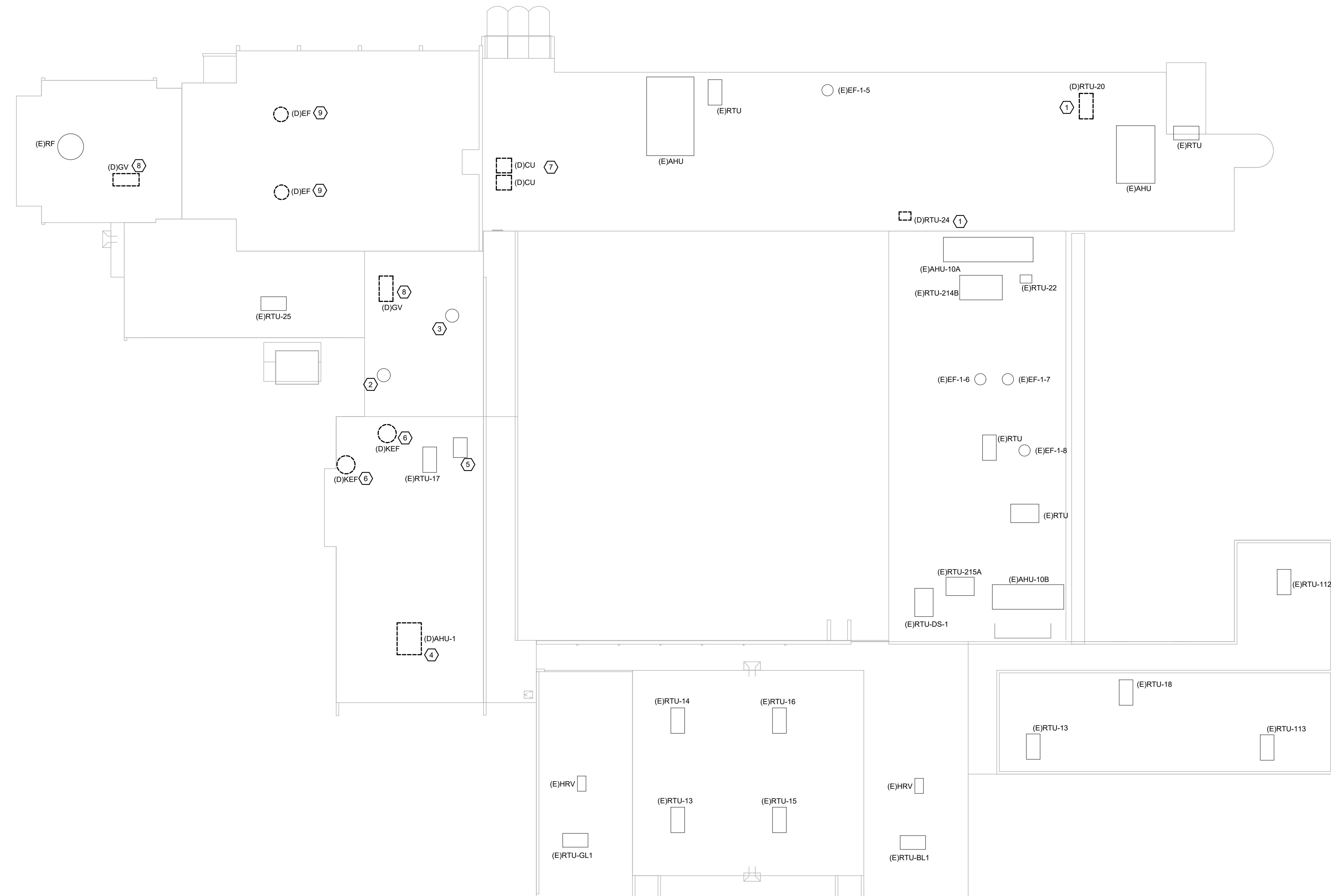
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

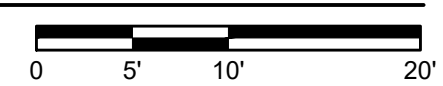
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING EQUIPMENT FOR REFERENCE ONLY.
- D. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT SIZES AND LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.

KEY NOTES

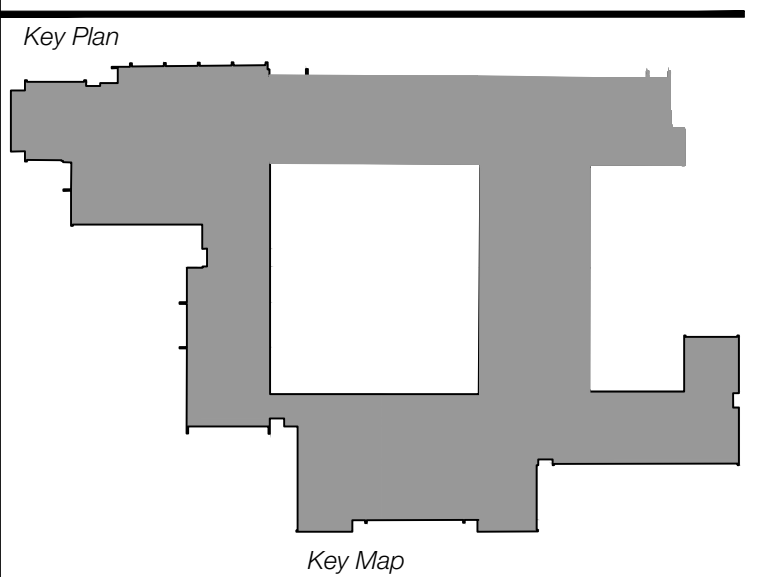
1. ADD ALTERNATE #3 - DEMOLISH RTU. CONTRACTOR TO VERIFY IF EXISTING CONTROLS ARE DISTECH. IF CONTROLS ARE DISTECH, CONTROLS TO REMAIN. PROVIDE TEMPORARY CAP ON ROOF FOR NEW CONNECTION.
2. EXISTING BOILER FLUE VENT TO REMAIN.
3. ADD ALTERNATE #4 - DEMOLISH HOT WATER HEATER FLUE VENT. PROVIDE TEMPORARY CAP ON ROOF FOR NEW CONNECTION.
4. DEMOLISH EXISTING ROOF MOUNTED AHU. ASSOCIATED ROOF CURB AND PIPING ENCLOSURE. DISCONNECT DUCTWORK, PIPING, ETC. PROVIDE TEMPORARY CAP FOR NEW CONNECTION.
5. EXISTING REFRIGERATION SYSTEM TO REMAIN.
6. DEMOLISH EXISTING KITCHEN EXHAUST FAN AND ASSOCIATED CURB AND DUCTWORK. PATCH AND REPAIR ROOF TO MATCH EXISTING CONDITIONS.
7. DEMOLISH EXISTING CONDENSING UNIT. PROVIDE TEMPORARY CAP ON WALL FOR REUSE OF WALL PENETRATIONS FOR REFRIGERANT PIPING.
8. DEMOLISH EXISTING GV. PROVIDE TEMPORARY CAP ON THE ROOF FOR NEW CONNECTION.
9. DEMOLISH EXISTING EXHAUST FAN. CLEAN EXISTING DUCT RISER FOR REUSE. PROVIDE TEMPORARY CAP FOR NEW CONNECTION.



MECHANICAL ROOF DEMOLITION PLAN
 MD3.04 SCALE: 3/64" = 1'-0"



Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL ROOF DEMOLITION PLAN

Drawing Number
MD3.04

SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.

Owner
Dallas Independent School District
 3400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

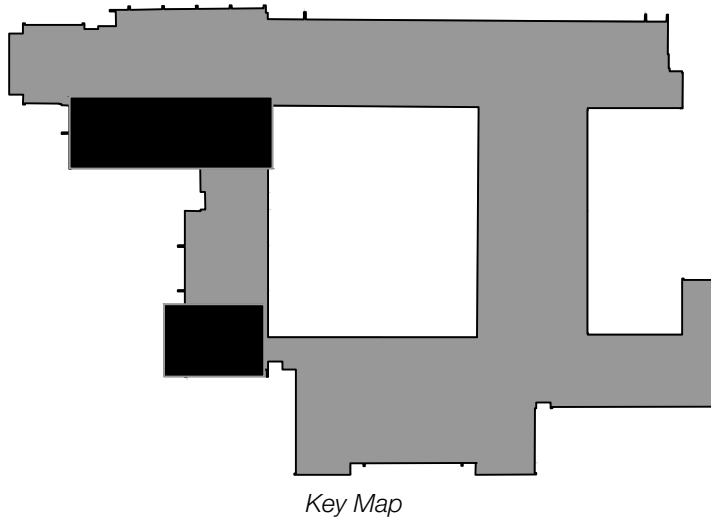
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

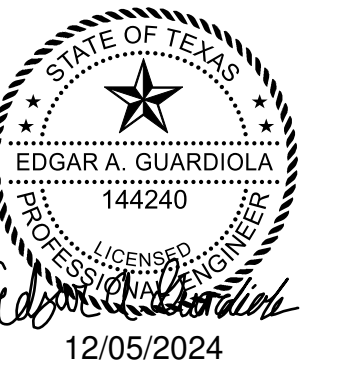
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Seal & Signature



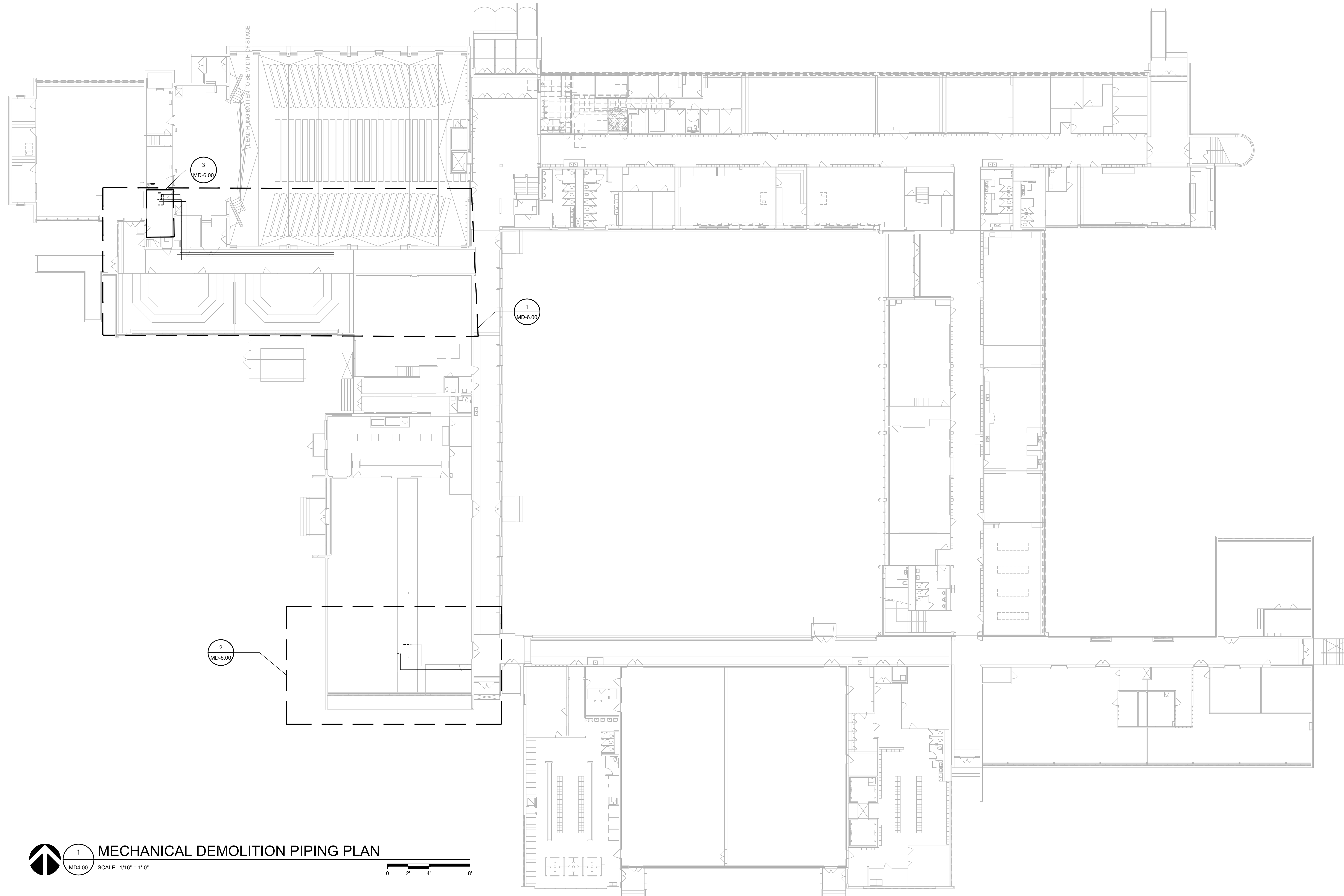
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

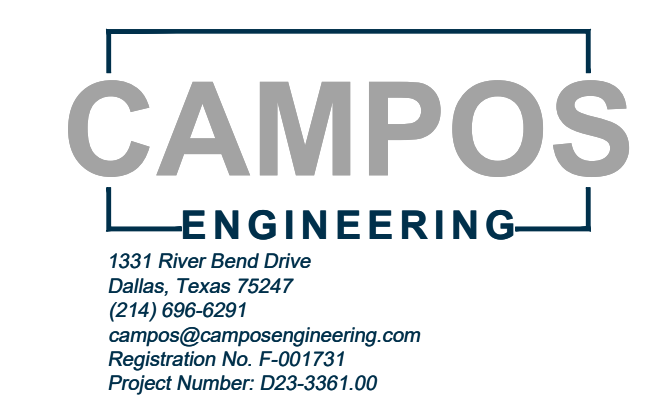
Drawing Title
MECHANICAL DEMOLITION PIPING PLAN

Drawing Number
MD4.00

SHEET **XXX** of **XXX**



1 MECHANICAL DEMOLITION PIPING PLAN
 MD4.00 SCALE: 1/16" = 1'-0"
 0 2 4 8



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16911 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

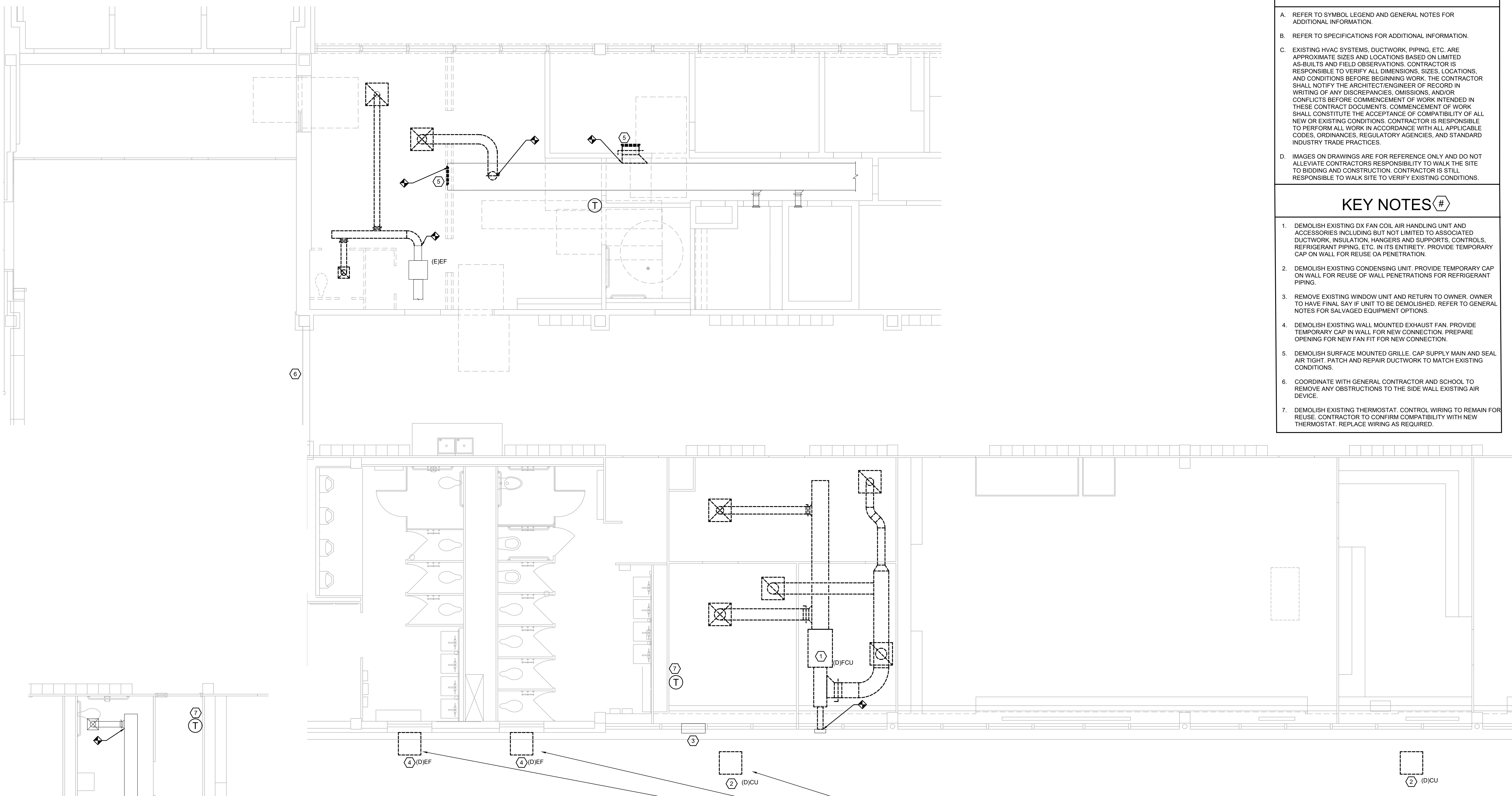
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
D.	IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.
KEY NOTES (#)	
1.	DEMOLISH EXISTING DX FAN COIL AIR HANDLING UNIT AND ACCESSORIES INCLUDING BUT NOT LIMITED TO ASSOCIATED DUCTWORK, INSULATION, HANGERS AND SUPPORTS, CONTROLS, REFRIGERANT PIPING, ETC. IN ITS ENTIRETY. PROVIDE TEMPORARY CAP ON WALL FOR REUSE OF PENETRATIONS.
2.	DEMOLISH EXISTING CONDENSING UNIT. PROVIDE TEMPORARY CAP ON WALL FOR REUSE OF WALL PENETRATIONS FOR REFRIGERANT PIPING.
3.	REMOVE EXISTING WINDOW UNIT AND RETURN TO OWNER. OWNER TO HAVE FINAL SAY IF UNIT TO BE DEMOLISHED. REFER TO GENERAL NOTES FOR SALVAGED EQUIPMENT OPTIONS.
4.	DEMOLISH EXISTING WALL MOUNTED EXHAUST FAN. PROVIDE TEMPORARY GAP IN WALL FOR NEW CONNECTION. PREPARE OPENING FOR NEW FAN FIT FOR NEW CONNECTION.
5.	DEMOLISH SURFACE MOUNTED GRILLE. CAP SUPPLY MAIN AND SEAL AIR TIGHT. PATCH AND REPAIR DUCTWORK TO MATCH EXISTING CONDITIONS.
6.	COORDINATE WITH GENERAL CONTRACTOR AND SCHOOL TO REMOVE ANY OBSTRUCTIONS TO THE SIDE WALL EXISTING AIR DEVICE.
7.	DEMOLISH EXISTING THERMOSTAT. CONTROL WIRING TO REMAIN FOR REUSE. CONTRACTOR TO CONFIRM COMPATIBILITY WITH NEW THERMOSTAT. REPLACE WIRING AS REQUIRED.



1 ADMIN ENLARGED DEMOLITION PLAN - LEVEL 1
 MD5.00 SCALE: 1/4" = 1'-0"

2 VICE PRINCIPAL RM 123 ENLARGED DEMOLITION PLAN - LEVEL 1
 MD5.00 SCALE: 1/4" = 1'-0"

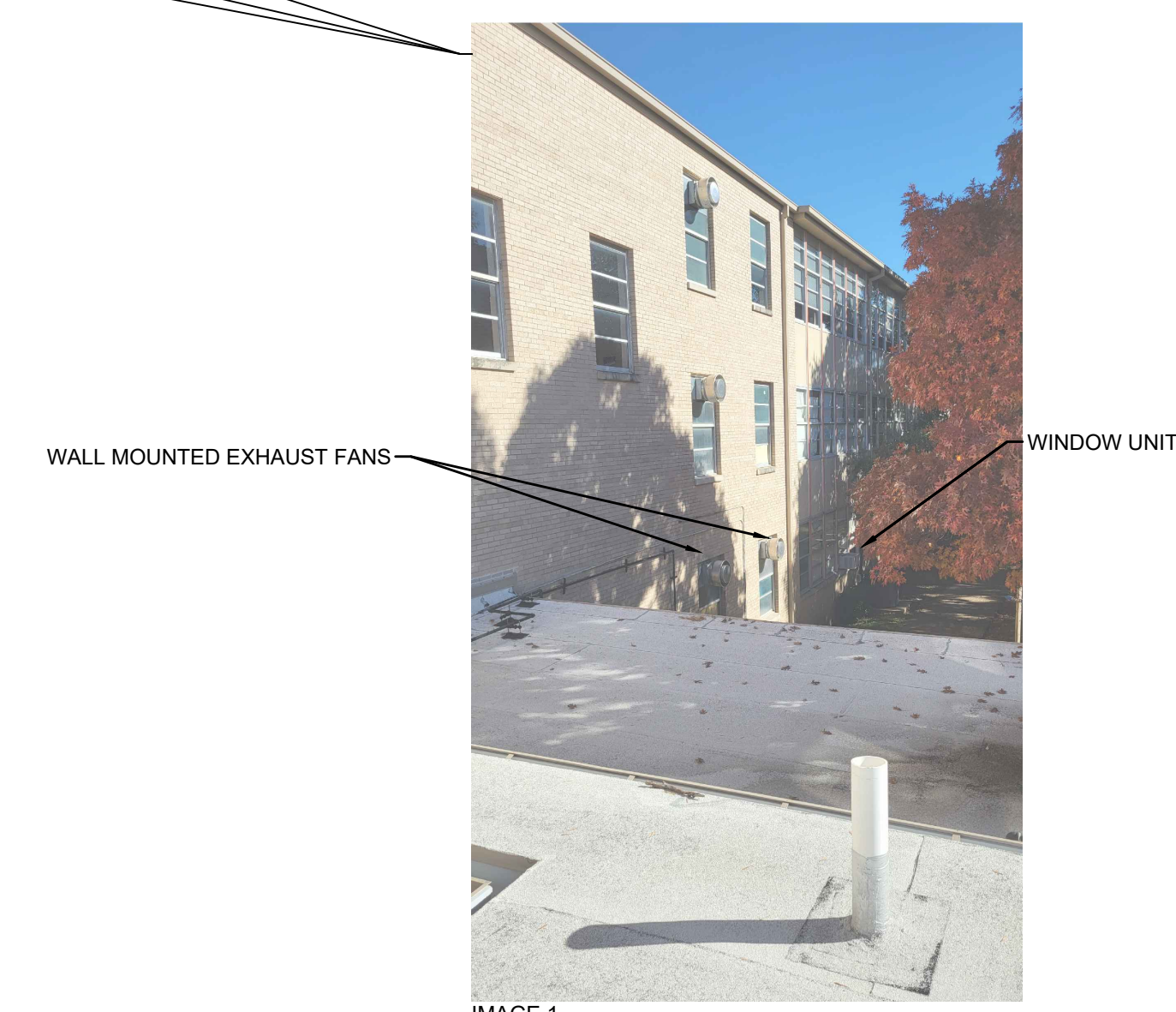
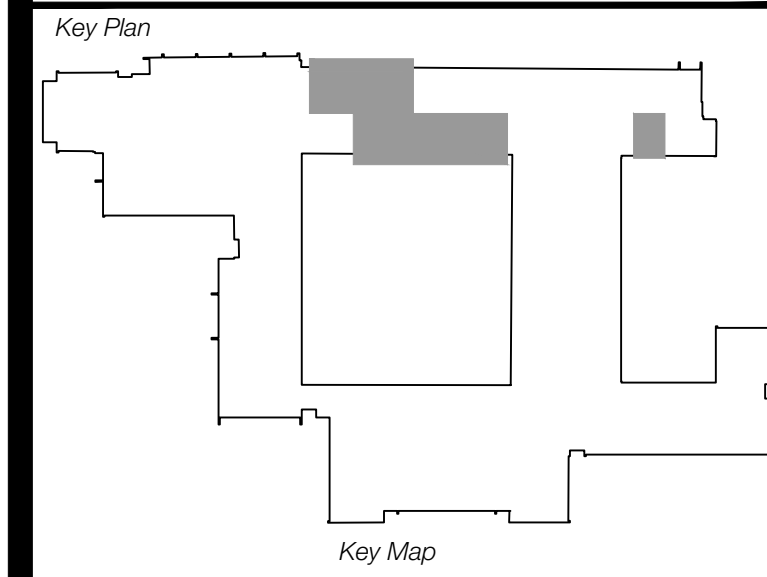


IMAGE 1

NOTE:
 1. EXISTING DUCTWORK INSULATION MAY CONTAIN ASBESTOS. COORDINATE WITH GENERAL CONTRACTOR FOR ABATEMENT REQUIREMENTS. ABATEMENT SHALL BE PROVIDED BY THE CONTRACTOR.

CAMPOS ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD
 Drawing Title
MECHANICAL ENLARGED DEMOLITION PLANS - LEVEL 1

Drawing Number
MD5.00
 SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

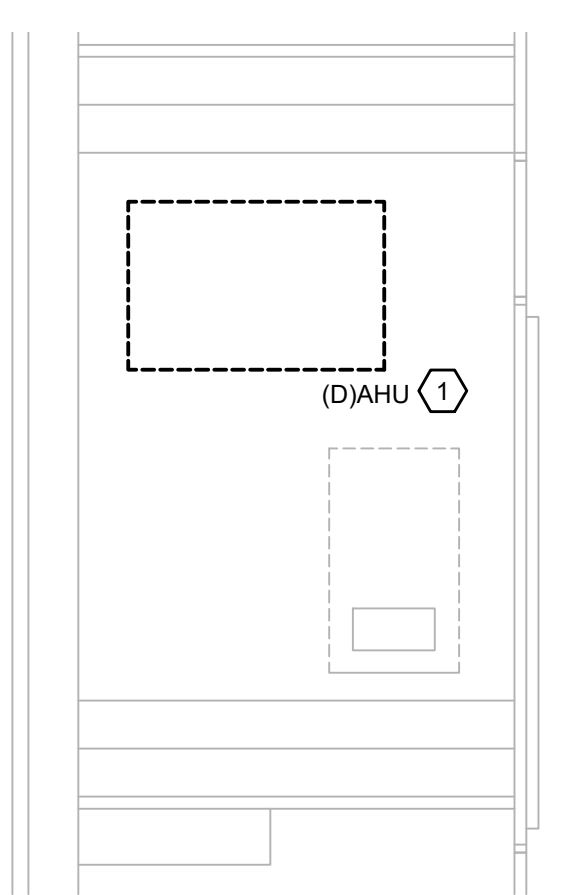
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

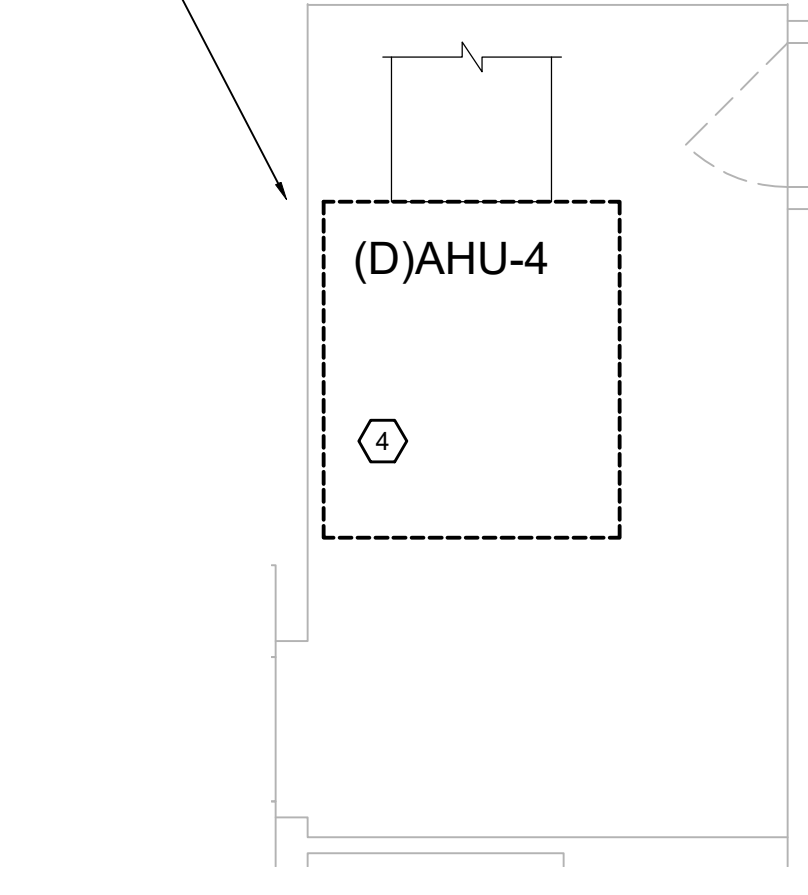
SHEET NOTES	KEY NOTES
<p>A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.</p> <p>B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.</p> <p>C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.</p> <p>D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.</p>	<p>1. ADD ALTERNATE #8 - DEMOLISH EXISTING AHU-3 AND ALL ASSOCIATED CONTROLS AND DUCTWORK NECESSARY FOR REMOVAL OF AHU. DEMOLISH RETURN PLENUM PROVIDE TEMPORARY CAPS ON SUPPLY AND RETURN FOR NEW CONNECTION. REFER TO IMAGE 1 ON THIS SHEET FOR ADDITIONAL INFORMATION.</p> <p>2. DEMOLISH KITCHEN HOOD AND ASSOCIATED CONTROLS, DUCTWORK IN ITS ENTIRETY. REFER TO IMAGE 3 ON THIS SHEET FOR ADDITIONAL INFORMATION.</p> <p>3. DEMOLISH CHWP AND ASSOCIATED CONTROLS. DEMOLISH PIPING NECESSARY FOR REMOVAL OF PUMP. PROVIDE TEMPORARY CAP FOR NEW CONNECTION. REFER TO IMAGE 4 ON THIS SHEET FOR ADDITIONAL INFORMATION.</p> <p>4. ADD ALTERNATE #8 - DEMOLISH EXISTING AHU-4 AND ALL ASSOCIATED CONTROLS AND DUCTWORK NECESSARY FOR REMOVAL OF AHU. PROVIDE TEMPORARY CAPS ON SUPPLY AND RETURN DUCTWORK FOR NEW CONNECTION. REFER TO IMAGE 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.</p> <p>5. DEMOLISH EXISTING SIDE WALL DIFFUSERS FROM SUPPLY MAIN. PATCH, INSULATE, AND SEAL DUCTWORK AIR TIGHT.</p> <p>6. DEMOLISH EXISTING THERMOSTAT. CONTROL WIRING TO REMAIN FOR REUSE. CONTRACTOR TO CONFIRM COMPARABILITY WITH NEW THERMOSTAT. REPLACE WIRING AS REQUIRED.</p>



IMAGE 2



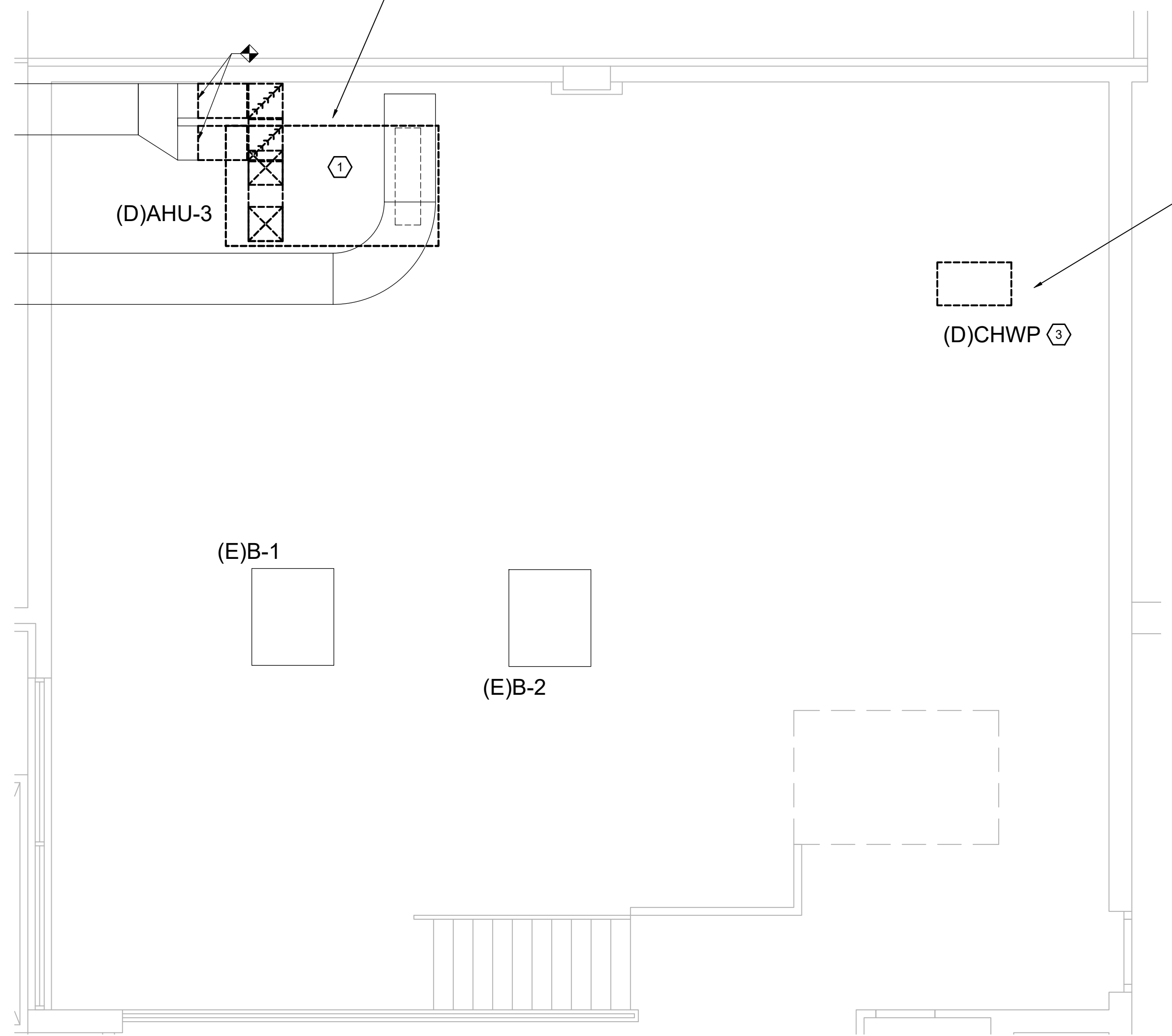
1 OFFICE RM 117B ENLARGED DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"
 MDS.01



2 MECH RM M3 ENLARGED DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"
 MDS.01



IMAGE 1



4 BOILER RM M1 ENLARGED DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"
 MDS.01

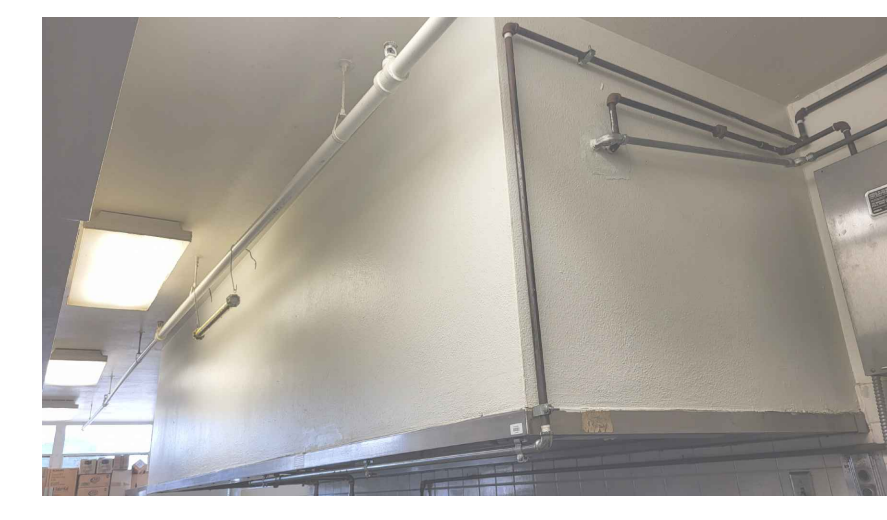
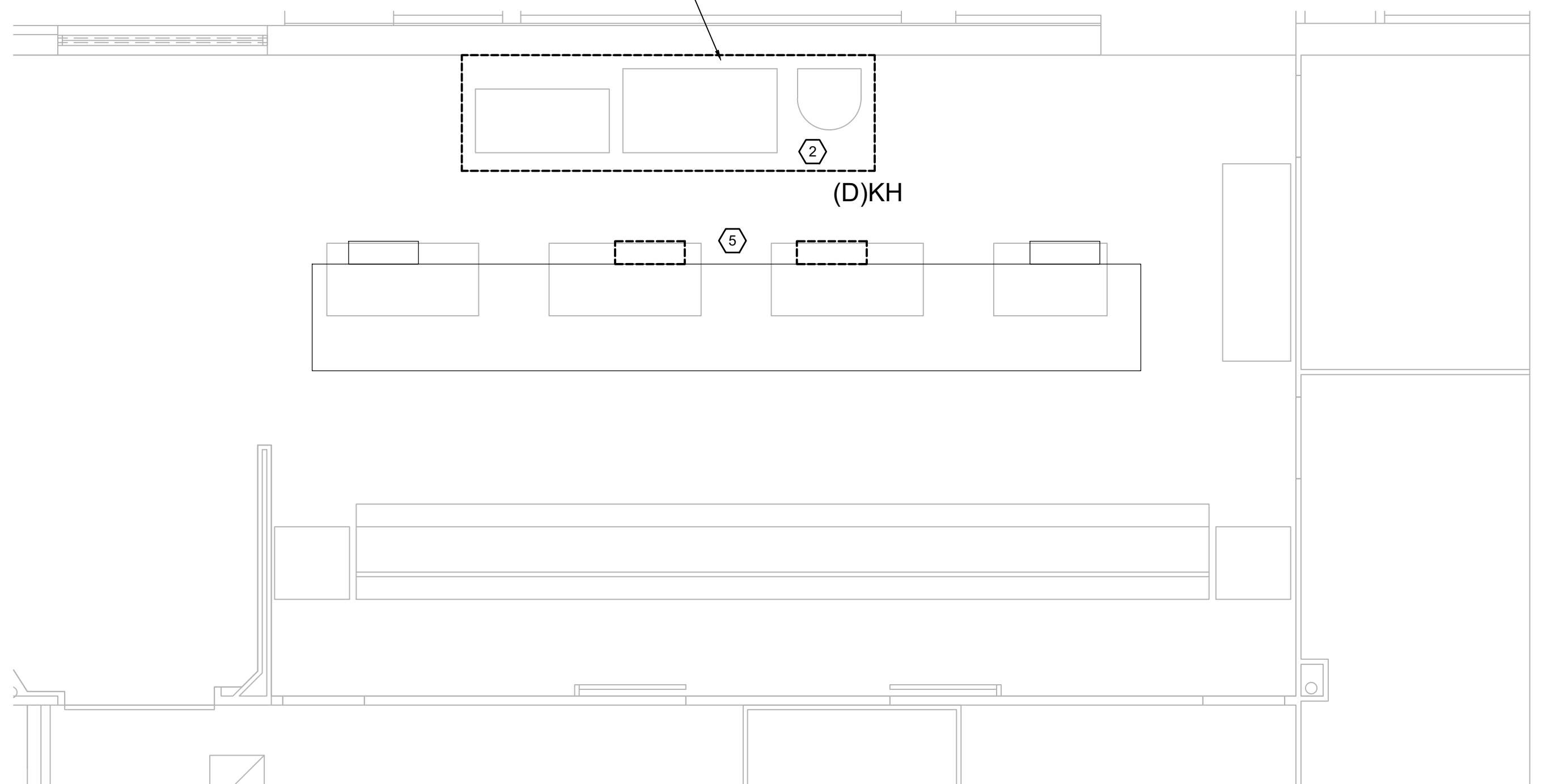


IMAGE 3



3 KITCHEN ENLARGED DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"
 MDS.01

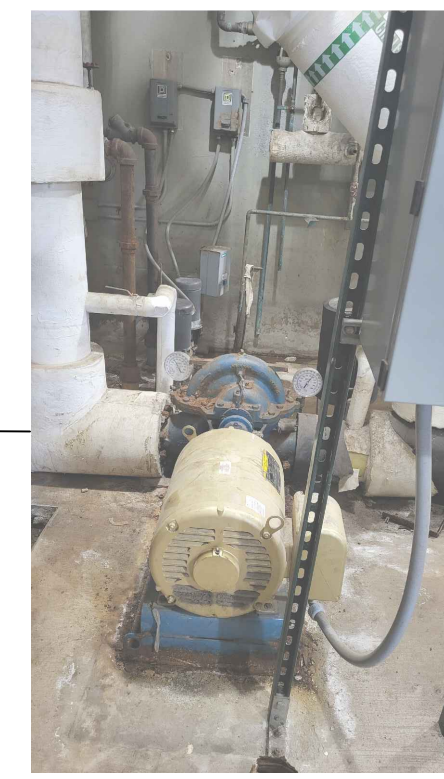


IMAGE 4

NOTE:
 1. EXISTING DUCTWORK INSULATION MAY CONTAIN ASBESTOS. COORDINATE WITH GENERAL CONTRACTOR FOR ABATEMENT REQUIREMENTS. ABATEMENT SHALL BE PROVIDED BY THE CONTRACTOR.

CAMPOS ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL ENLARGED DEMOLITION PLANS - LEVEL 1

Drawing Number
MD5.01
 SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

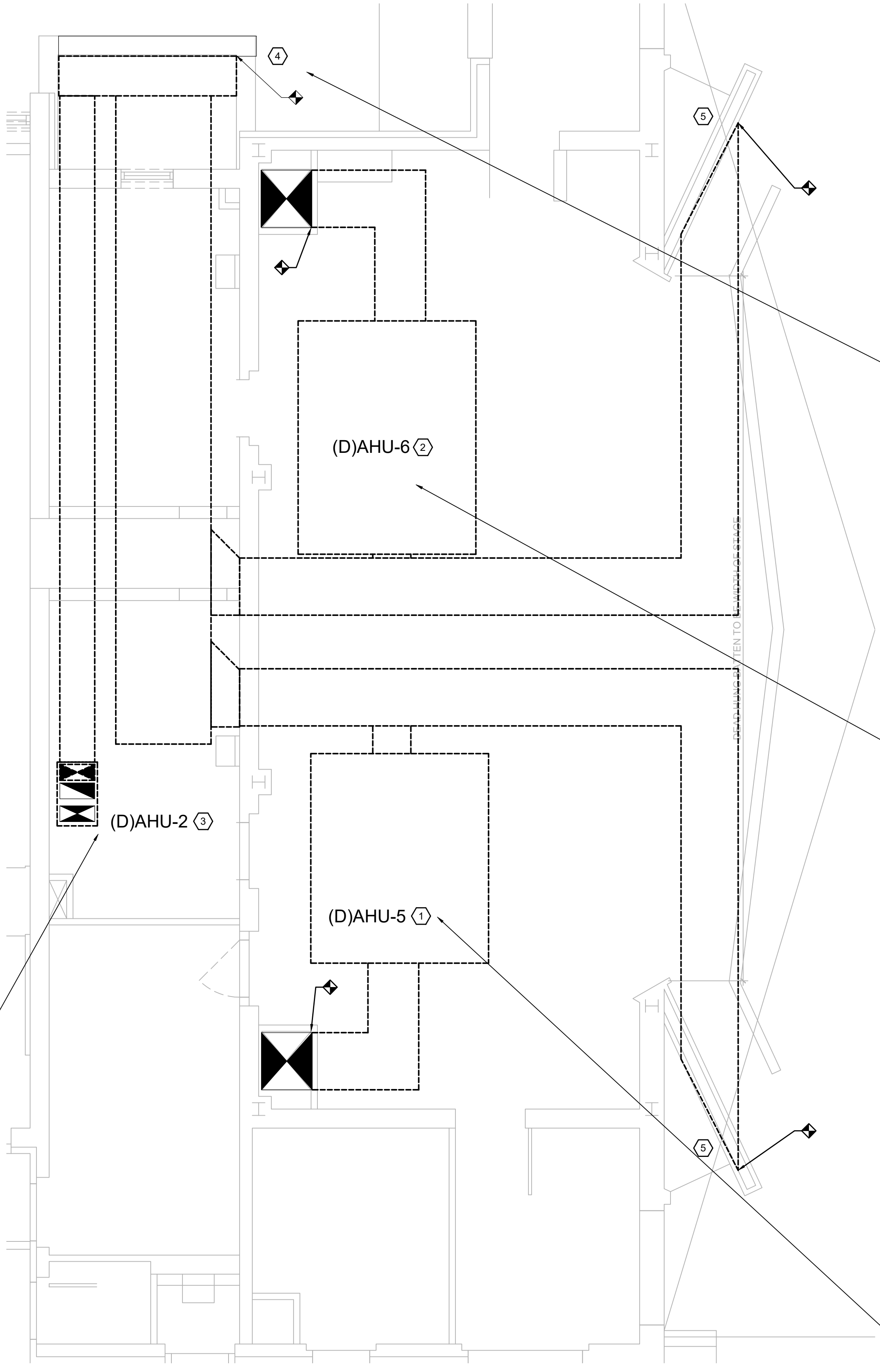
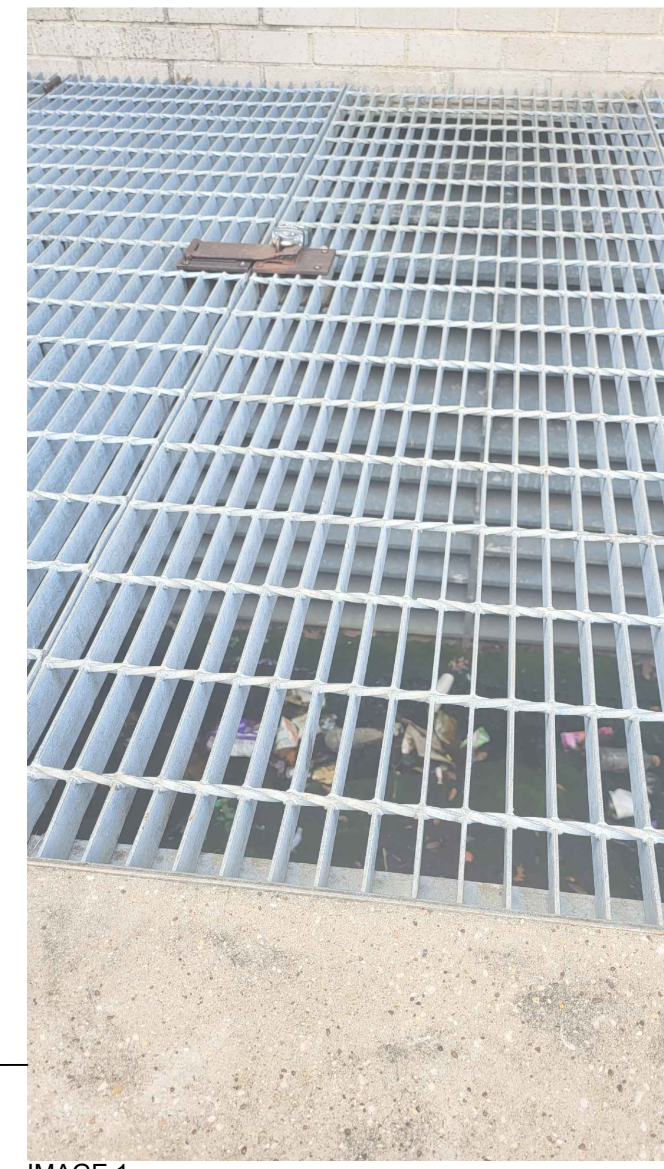
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	KEY NOTES
A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.	1. DEMOLISH EXISTING AHU-5 IN CRAWL SPACE INCLUDING SUPPORT BRACING, CONTROLS, VFD, PIPING AND DUCTWORK BACK TO POINT INDICATED. PROVIDE TEMPORARY CAP ON EXISTING DUCTWORK FOR NEW CONNECTION. REFER TO IMAGE 3 ON THIS SHEET FOR ADDITIONAL INFORMATION.
B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.	2. DEMOLISH EXISTING AHU-6 IN CRAWL SPACE IN ITS ENTIRETY INCLUDING SUPPORT BRACING BACK TO POINT INDICATED. DEMOLISH ASSOCIATED PIPING NECESSARY FOR REMOVAL. REFER TO IMAGE 4 ON THIS SHEET FOR ADDITIONAL INFORMATION.
C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.	3. DEMOLISH EXISTING AHU-2 IN CRAWL SPACE AND ASSOCIATED CONTROLS, PIPING AND DUCTWORK NECESSARY FOR REMOVAL. PROVIDE TEMPORARY CAPS ON SUPPLY AND RETURN DUCTWORK FOR NEW CONNECTIONS. REFER TO IMAGE 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.
D. CONTRACTOR TO VERIFY IF UNIT TO BE BROKEN DOWN TO FIT THROUGH ELEVATED MECHANICAL DOOR. CONTRACTOR TO COORDINATE DEMOLITION THROUGH LARGE LOUVER TO EXTERIOR. REFER TO IMAGE 1 ON THIS SHEET FOR REFERENCE.	4. REMOVE GRATE AND LOUVER FOR CRAWL SPACE ACCESS. CLEAN AND PROTECT LOUVER FOR REUSE. DEMOLISH PIT AS NECESSARY FOR CRAWL SPACE ACCESS. REFER TO IMAGE 1 ON THIS SHEET FOR ADDITIONAL INFORMATION.
E. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.	5. RETURN AIR SHAFT IS EXISTING TO REMAIN.



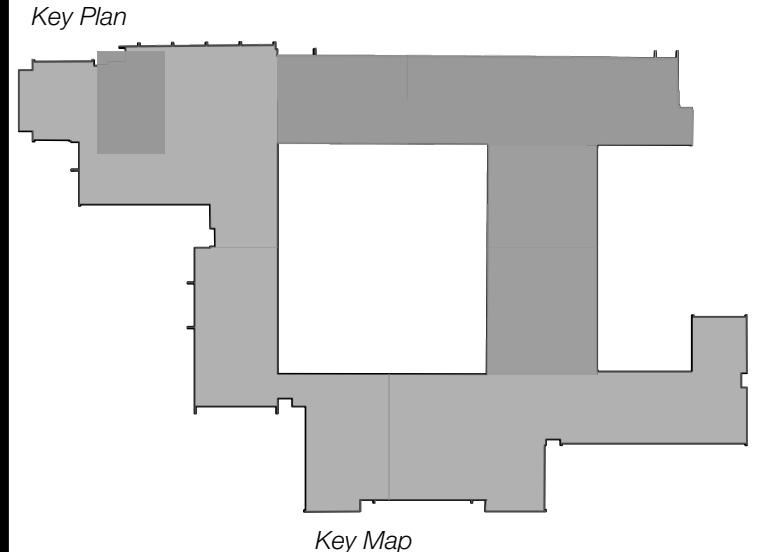
1 MECH RM M4 CRAWL SPACE ENLARGED DEMOLITION PLAN
 MD5.02 SCALE: 1/4" = 1'-0"
 0 2' 4' 8'

NOTE:
 1. EXISTING DUCTWORK INSULATION MAY CONTAIN ASBESTOS. COORDINATE WITH GENERAL CONTRACTOR FOR ABATEMENT REQUIREMENTS. ABATEMENT SHALL BE PROVIDED BY THE CONTRACTOR.

CAMPOS ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

 Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL ENLARGED DEMOLITION PLANS - LEVEL 1

Drawing Number
MD5.02
 SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallessd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.

D. CONTRACTOR TO VERIFY IF UNIT TO BE BROKEN DOWN TO FIT THROUGH ELEVATED MECHANICAL DOOR. CONTRACTOR TO COORDINATE DEMOLITION THROUGH LARGE LOUVER TO EXTERIOR. REFER TO IMAGE 1 ON THIS SHEET FOR REFERENCE.

KEY NOTES

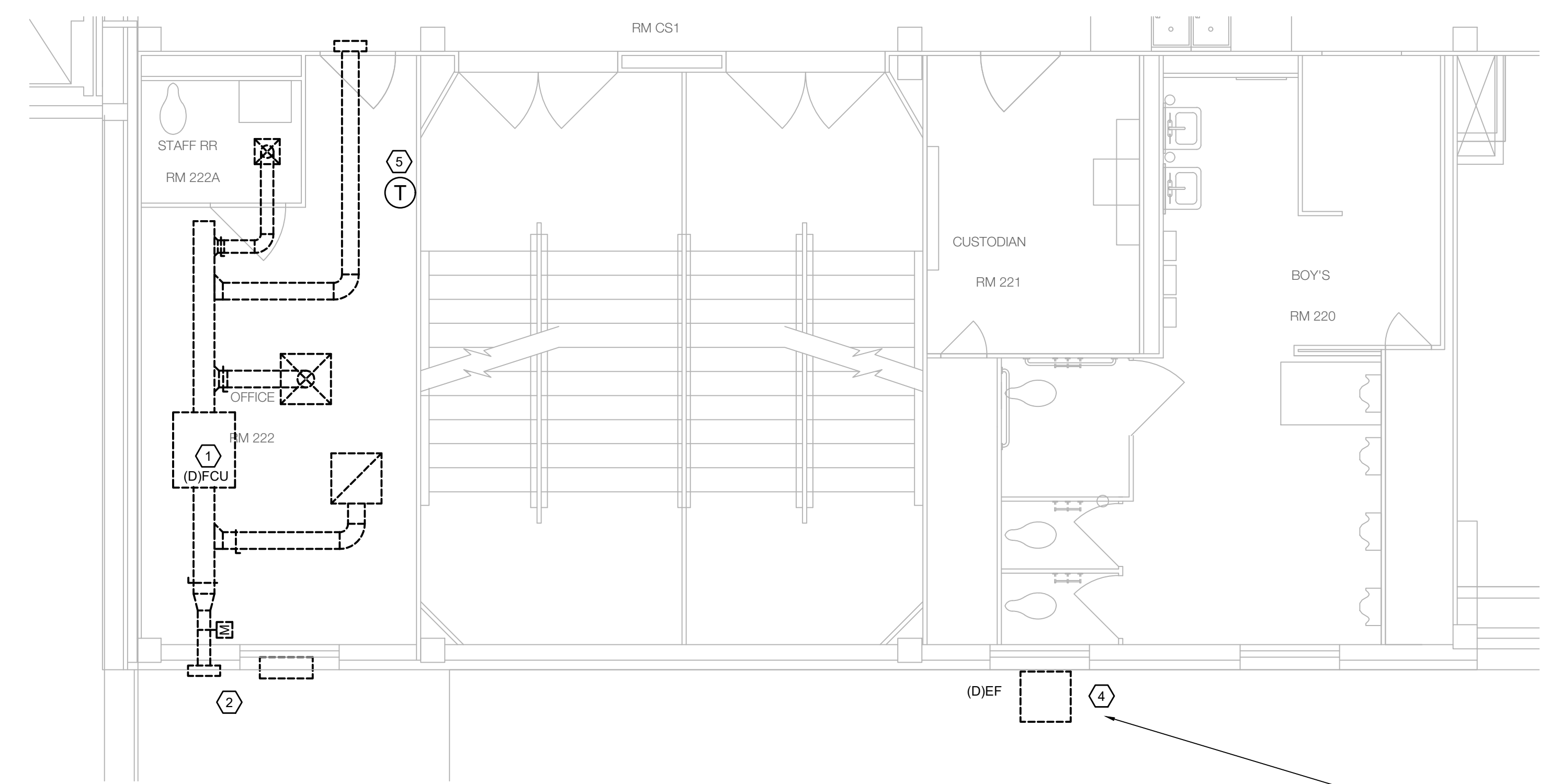
1. DEMOLISH EXISTING DX AIR HANDLING UNIT AND ACCESSORIES INCLUDING BUT NOT LIMITED TO ASSOCIATED DUCTWORK, INSULATION, HANGERS AND SUPPORTS, CONTROLS, REFRIGERANT PIPING, ETC. IN ITS ENTIRETY. PROVIDE TEMPORARY CAP ON WALL FOR REUSE OR PENETRATION.

2. REMOVE EXISTING WINDOW UNIT AND RETURN TO OWNER. OWNER TO HAVE FINAL SAY IF UNIT TO BE DEMOLISHED. REFER TO IMAGE 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.

3. DEMOLISH EXISTING CEILING CABINET EXHAUST FAN. EXISTING EXHAUST DUCTWORK TO REMAIN. PREPARE FOR FIT FOR NEW CEILING EXHAUST FAN.

4. DEMOLISH EXISTING WALL MOUNTED EXHAUST FAN. PROVIDE TEMPORARY CAP IN WALL FOR NEW CONNECTION. PREPARE OPENING FOR NEW FAN FIT FOR NEW CONNECTION. REFER TO IMAGE 1 ON THIS SHEET FOR ADDITIONAL INFORMATION.

5. DEMOLISH EXISTING THERMOSTAT. CONTROL WIRING TO REMAIN FOR REUSE. CONTRACTOR TO CONFIRM COMPATIBILITY WITH NEW THERMOSTAT. REPLACE WIRING AS REQUIRED.



1 OFFICE RM 222 ENLARGED DEMOLITION PLAN
 MD5.03 SCALE: 1/4" = 1'-0"

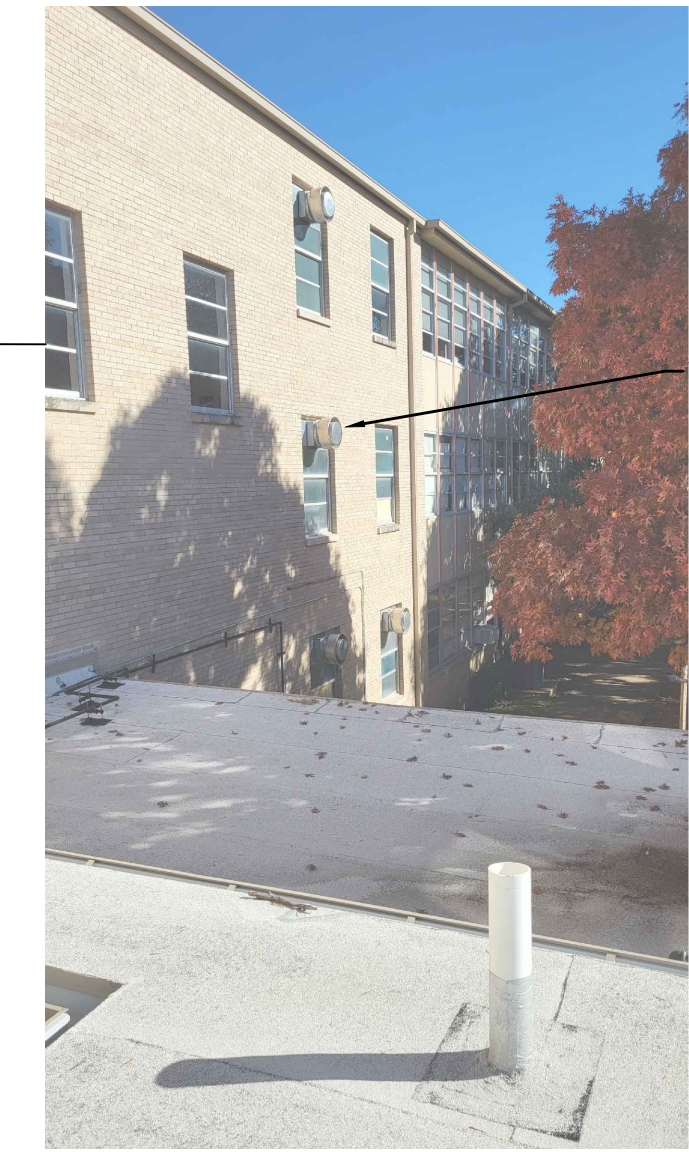


IMAGE 1

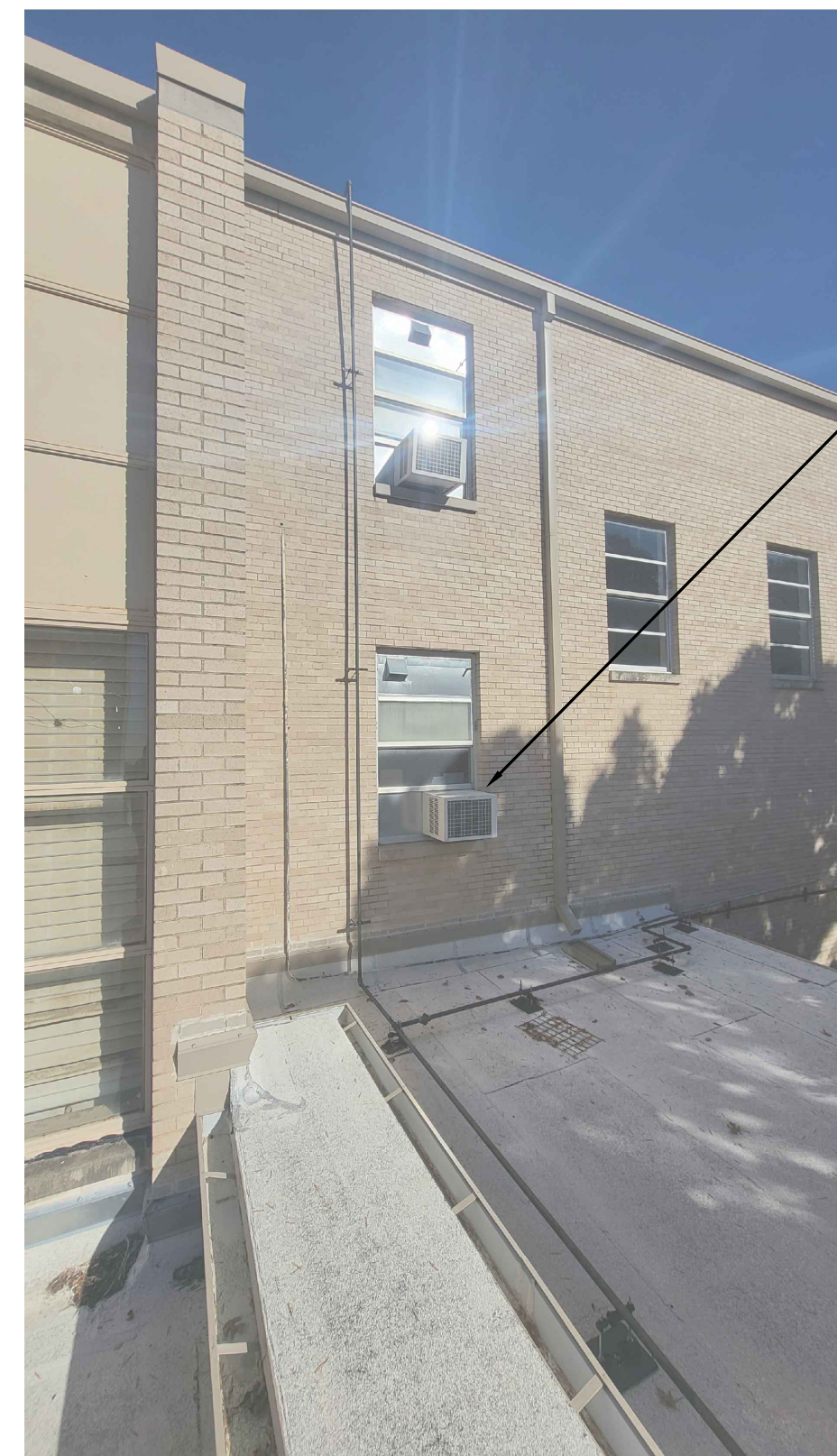
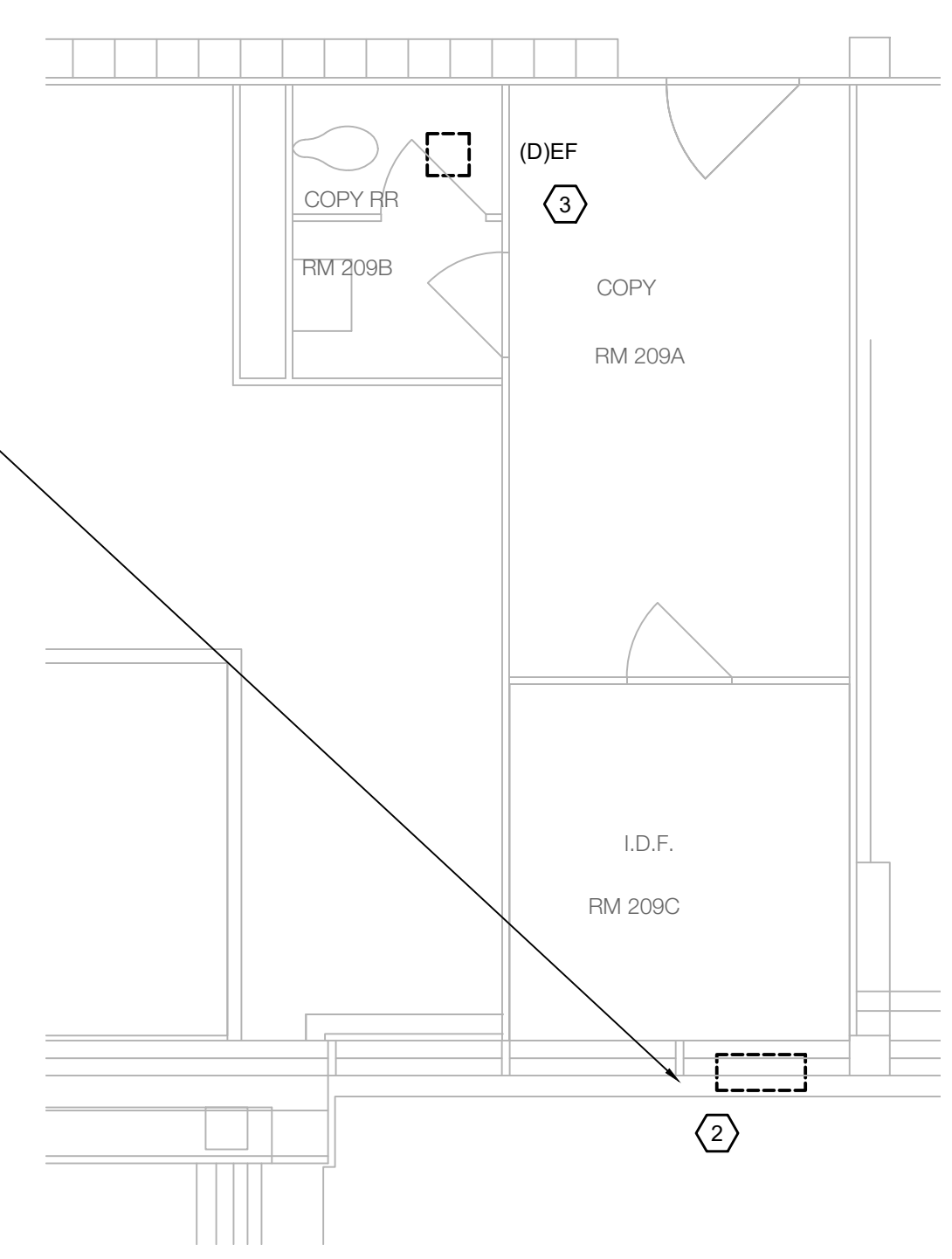


IMAGE 2



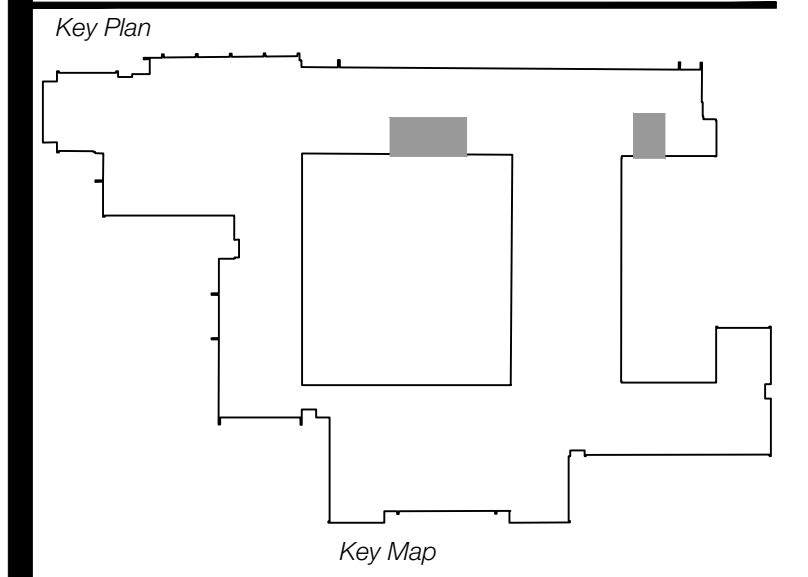
2 COPY ROOM ENLARGED DEMOLITION PLAN
 MD5.03 SCALE: 1/4" = 1'-0"

NOTE:

1. EXISTING DUCTWORK INSULATION MAY CONTAIN ASBESTOS. COORDINATE WITH GENERAL CONTRACTOR FOR ABATEMENT REQUIREMENTS. ABATEMENT SHALL BE PROVIDED BY THE CONTRACTOR.



Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

EDGAR A. GUARDIOLA
 144240
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL ENLARGED DEMOLITION PLANS - LEVEL 2

Drawing Number
MD5.03
 SHEET XXX of XXX

Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, TX 75231
T: 972.925.5159
<https://www.dalassisd.org/bond2020>

Architect
SBLM Architects
16910 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

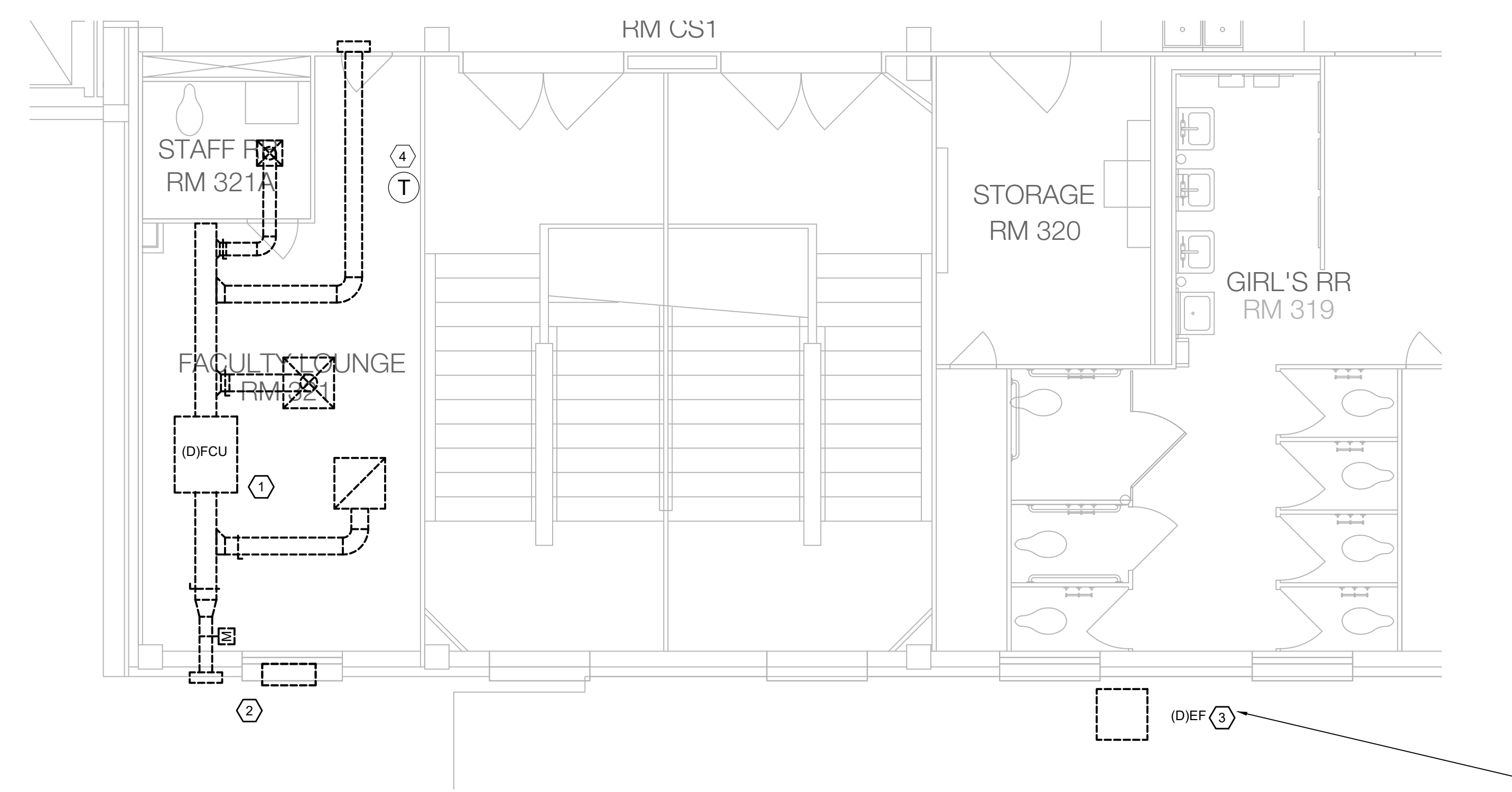
MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2192 F: 214.818.0567
www.drytecmpt.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76095
T: 817.946.7825
<http://www.riddle-goodnight.com/>

- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
 - D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.
- ### KEY NOTES #
1. DEMOLISH EXISTING DX AIR HANDLING UNIT AND ACCESSORIES INCLUDING BUT NOT LIMITED TO ASSOCIATED DUCTWORK, INSULATION, HANGERS AND SUPPORTS, CONTROLS, REFRIGERANT PIPING, ETC. IN ITS ENTIRETY. PROVIDE TEMPORARY CAP ON WALL FOR REUSE OR PENETRATION.
 2. REMOVE EXISTING WINDOW UNIT AND RETURN TO OWNER. OWNER TO HAVE FINAL SAY IF UNIT TO BE DEMOLISHED. REFER TO IMAGE 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.
 3. DEMOLISH EXISTING WALL MOUNTED EXHAUST FAN. PROVIDE TEMPORARY CAP IN WALL FOR NEW CONNECTION. PREPARE OPENINGS FOR NEW FAN FIT FOR NEW CONNECTION. REFER TO IMAGE 1 ON THIS SHEET FOR ADDITIONAL INFORMATION.
 4. DEMOLISH EXISTING THERMOSTAT. CONTROL WIRING TO REMAIN FOR REUSE. CONTRACTOR TO CONFIRM COMPATIBILITY WITH NEW THERMOSTAT. REPLACE WIRING AS REQUIRED.



1 FACULTY LOUNGE RM 321 ENLARGED DEMOLITION PLAN
 MD5.04 SCALE: 1/4" = 1'-0"

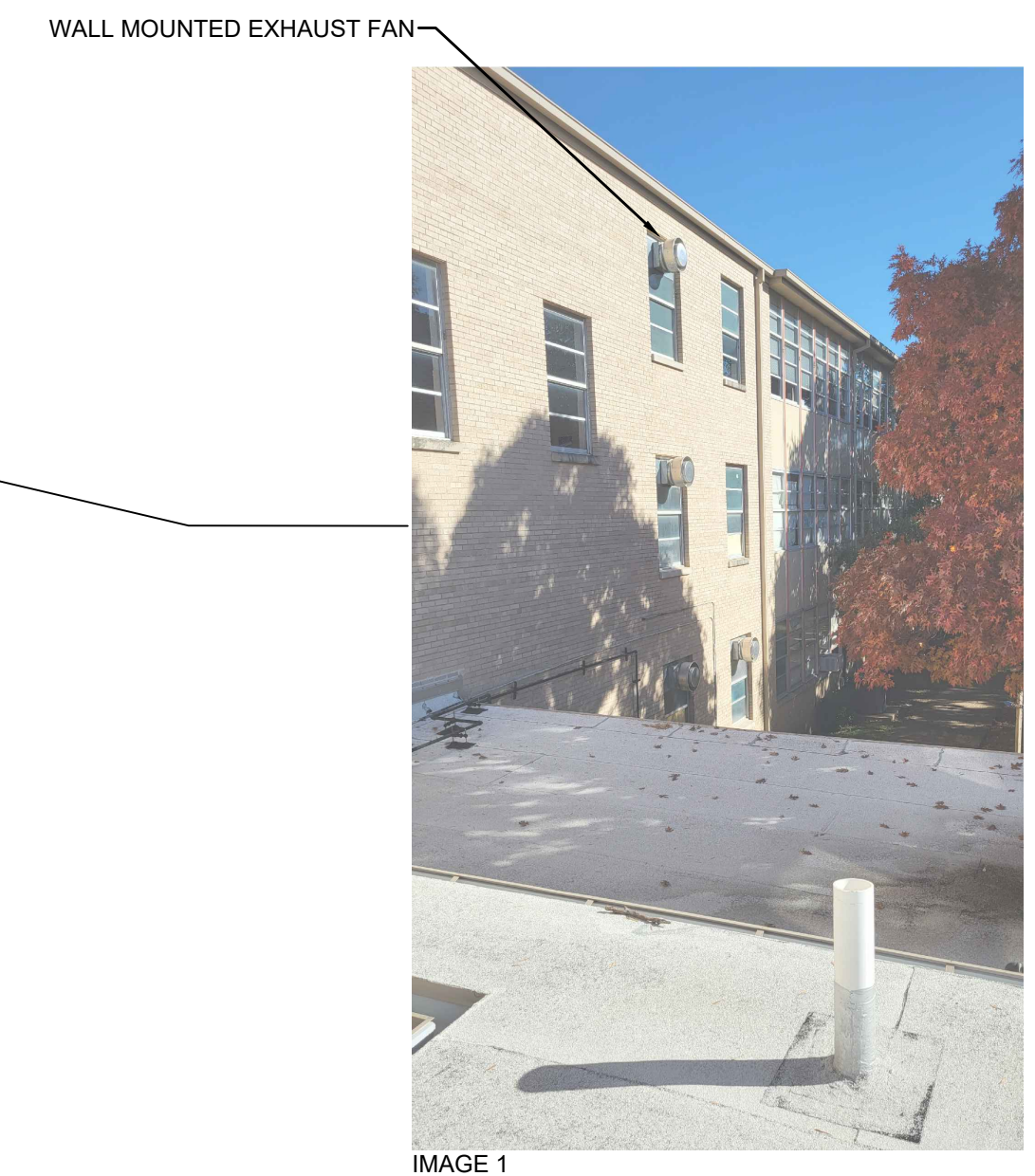
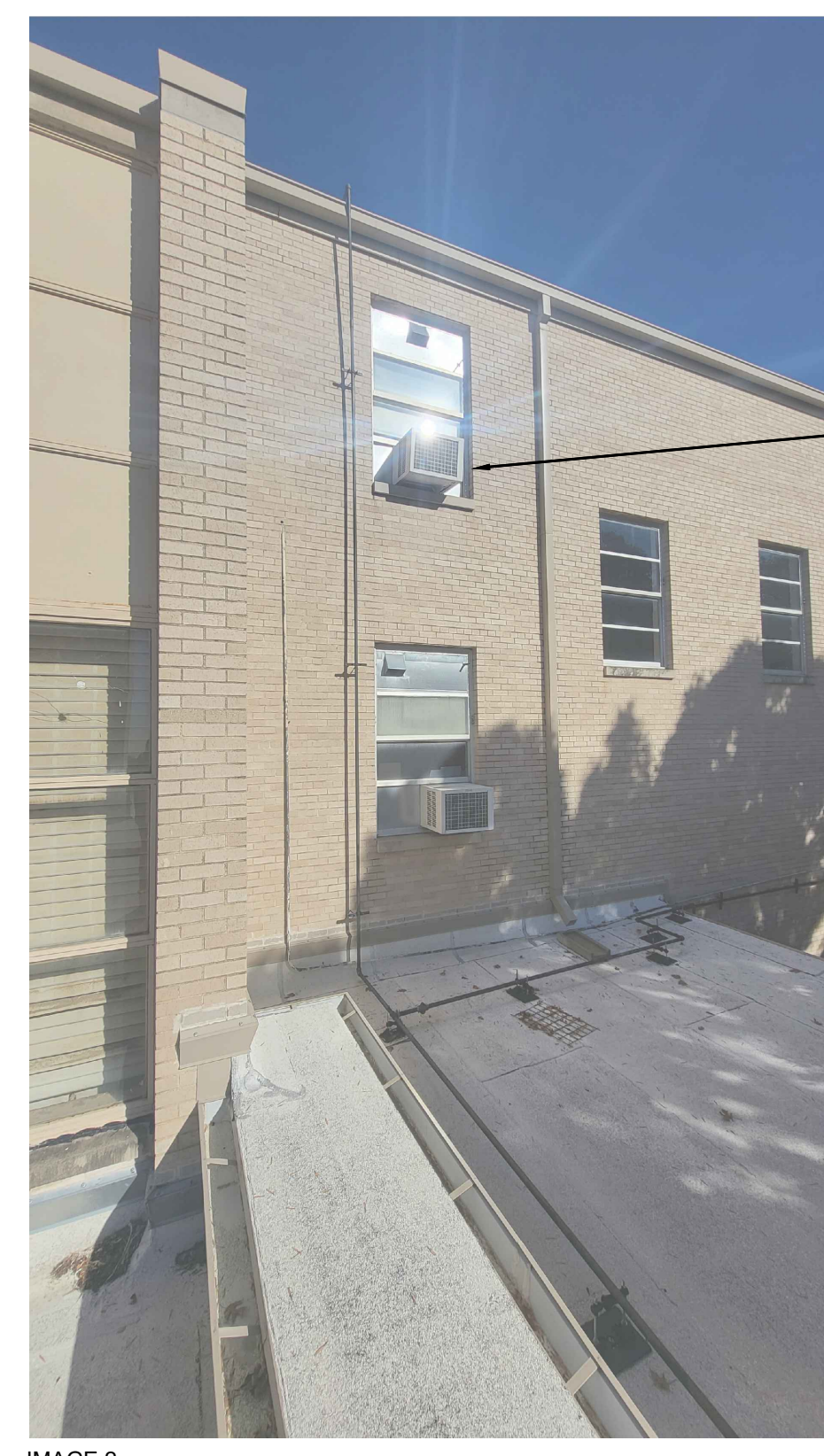
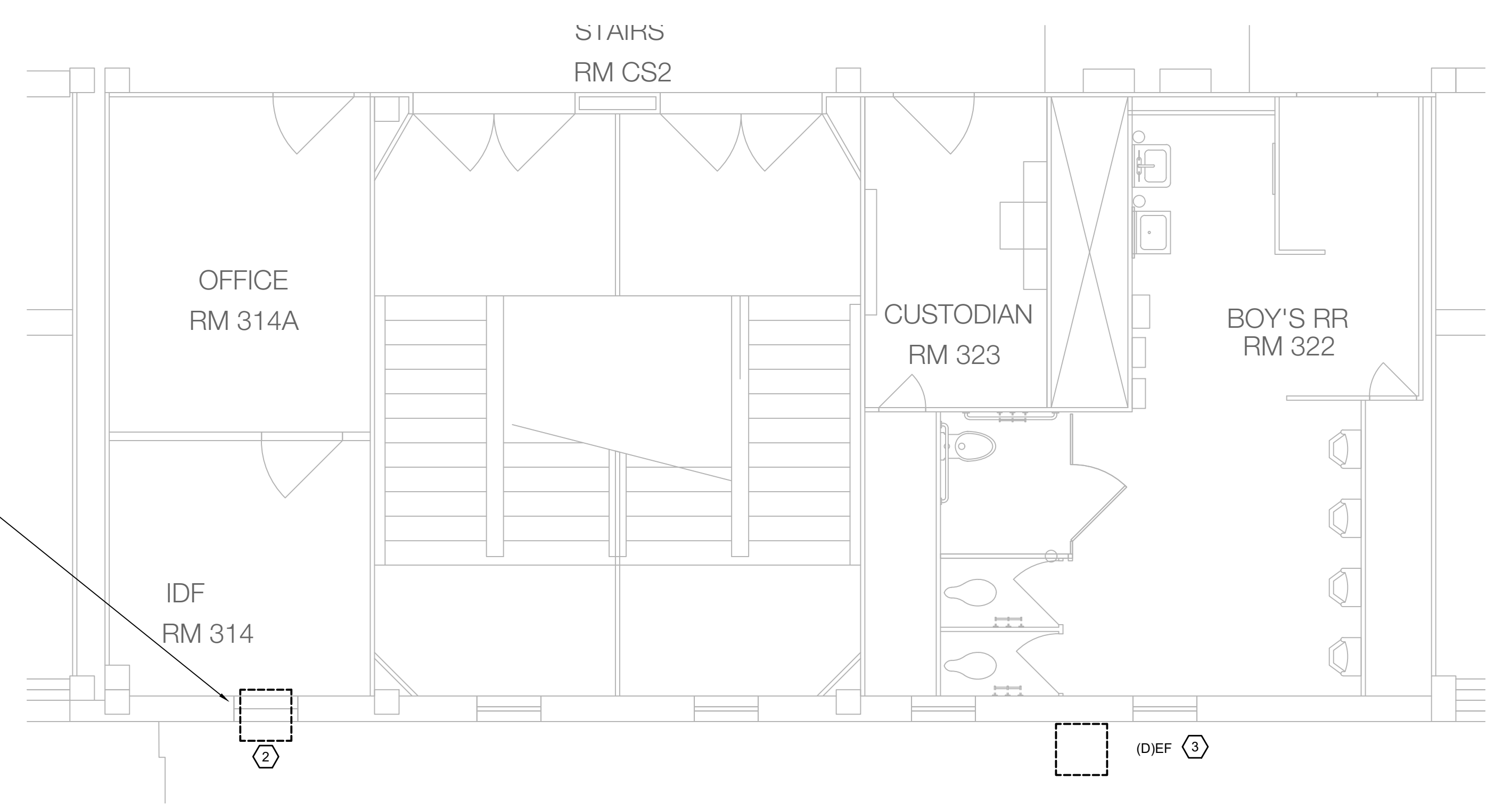


IMAGE 1



WINDOW UNIT

IMAGE 2



2 MECHANICAL ENLARGED DEMOLITION PLANS - LEVEL 3
 MD5.04 SCALE: 1/4" = 1'-0"

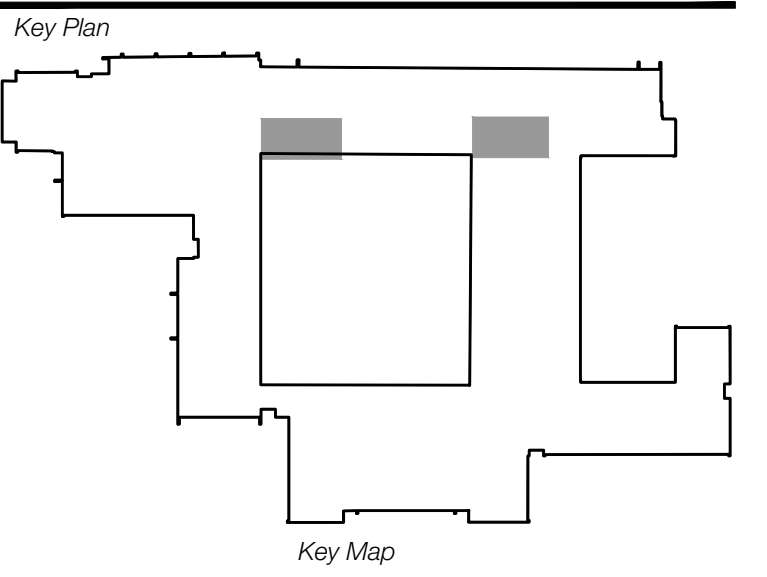
NOTE:

1. EXISTING DUCTWORK INSULATION MAY CONTAIN ASBESTOS. COORDINATE WITH GENERAL CONTRACTOR FOR ABATEMENT REQUIREMENTS. ABATEMENT SHALL BE PROVIDED BY THE CONTRACTOR.



1331 River Bend Drive
Dallas, Texas 75247
(214) 696-6291
campos@camposengineering.com
Registration No. F-201731
Project Number: 023-3361.00

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

Edgar A. Guardiola
12/05/2024

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL ENLARGED DEMOLITION PLANS - LEVEL 3

Drawing Number
MD5.04
SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

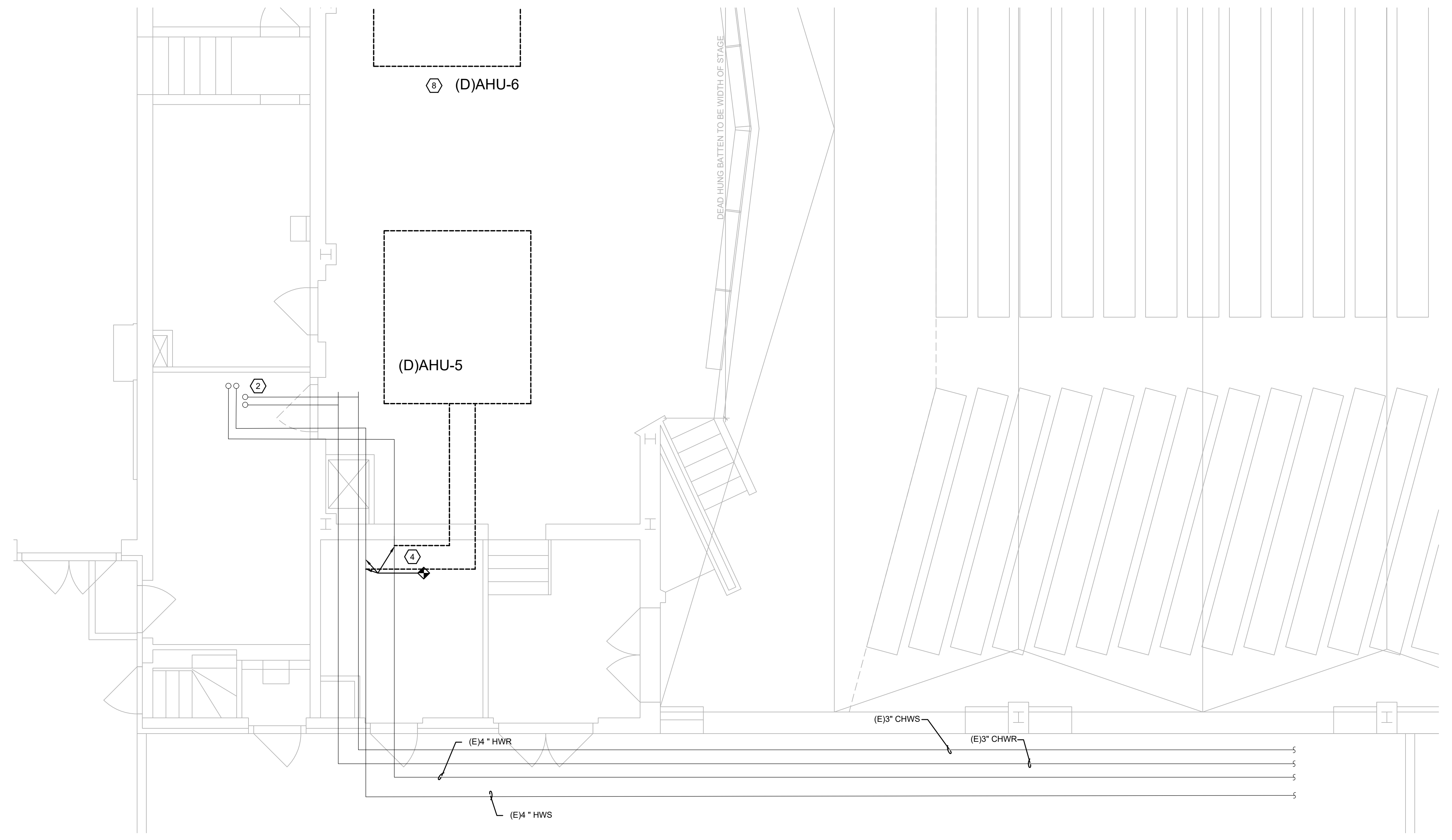
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

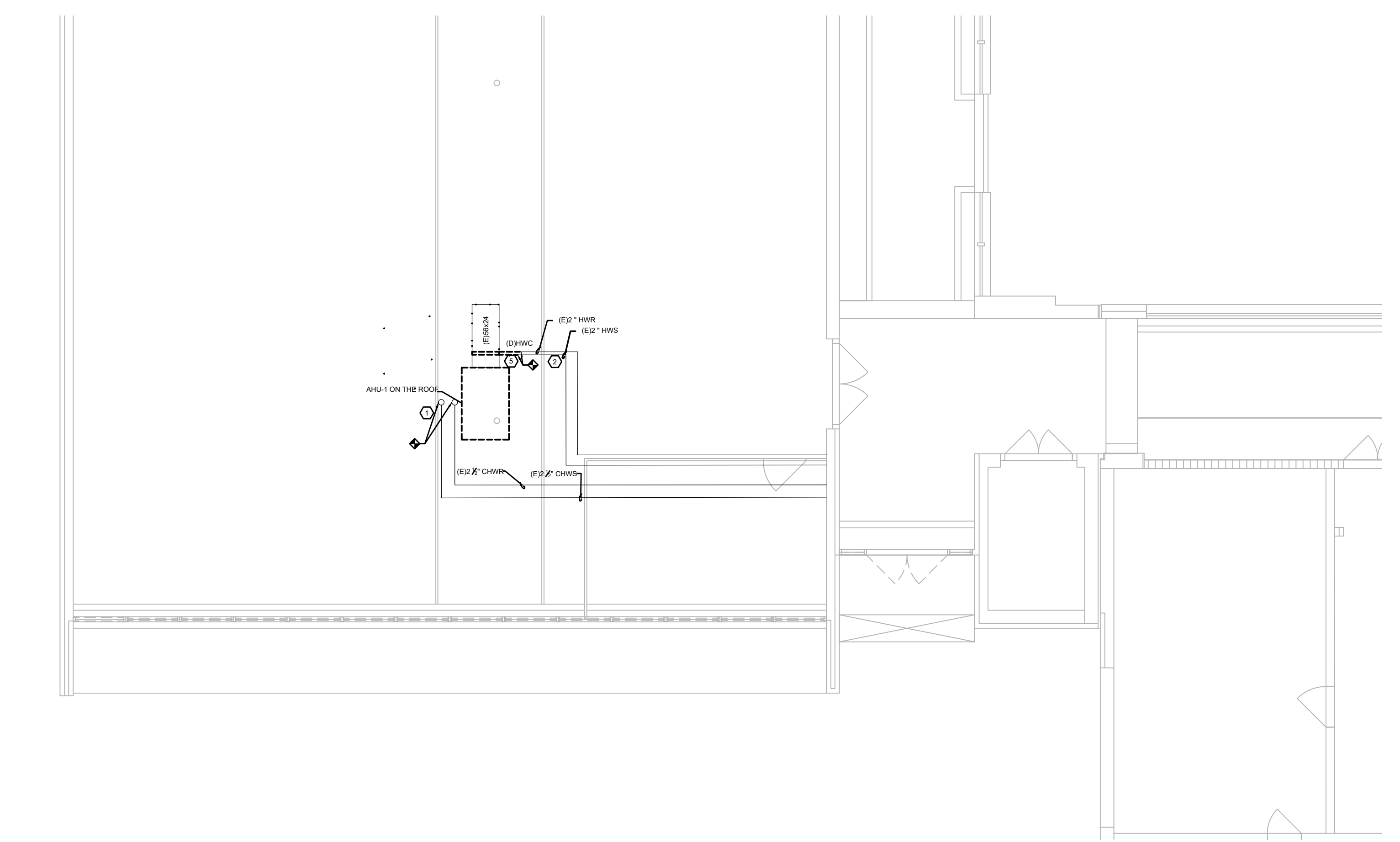
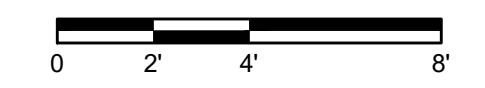
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

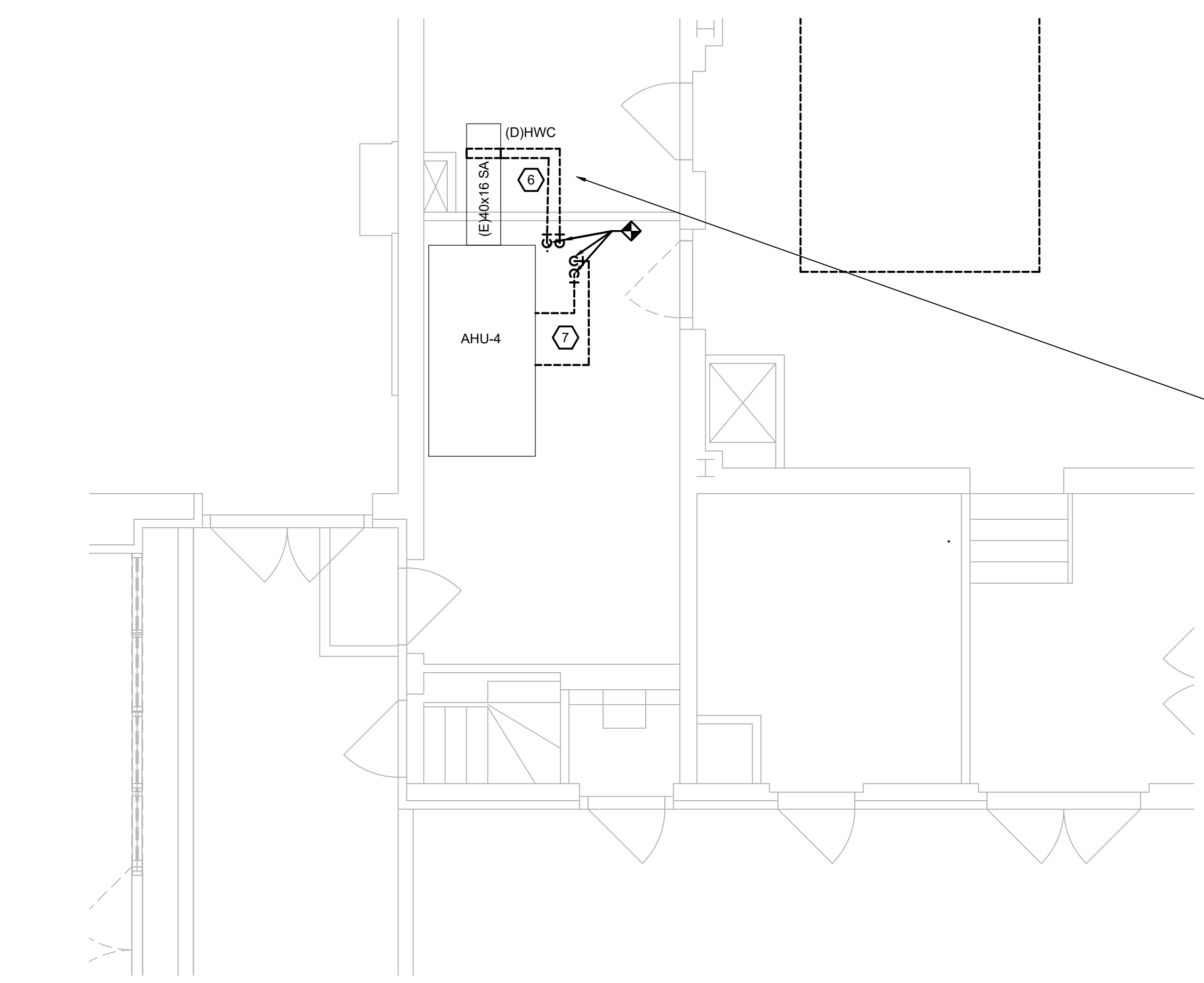
- ### SHEET NOTES
- REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT SIZES AND LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
 - ALL PIPING ROUTED OUTSIDE OF CENTRAL PLANT IS LOCATED IN THE CRAWL SPACE UNLESS OTHERWISE NOTED.
- ### KEY NOTES #
- DISCONNECT EXISTING 2" CHWS/R SERVING AHU-1 BACK TO BENEATH ROOF DECK. ALLOW ENOUGH SPACE FOR NEW CONNECTION. PROVIDE TEMPORARY CAP ON ROOF PENETRATION FOR NEW CONNECTION.
 - EXISTING 1" CHWS/R AND HWS/R UP TO FIRST FLOOR MECHANICAL ROOM SERVING AHU-4.
 - DEMOLISH EXISTING HWC SERVING AHU-6 AND ASSOCIATED PIPING BACK TO POINT INDICATED. PROVIDE TEMPORARY CAP FOR NEW CONNECTION.
 - DEMOLISH EXISTING HWC SERVING AHU-5 AND ASSOCIATED PIPING BACK TO POINT INDICATED. PROVIDE TEMPORARY CAP FOR NEW CONNECTION.
 - DEMOLISH EXISTING HWC SERVING AHU-1 AND ASSOCIATED PIPING BACK TO POINT INDICATED. PROVIDE TEMPORARY CAP FOR NEW CONNECTION.
 - DEMOLISH EXISTING HWC SERVING AHU-4.
 - DEMOLISH CHILLED WATER PIPING BACK NECESSARY FOR REMOVAL OF AHU.
 - DEMOLISH ASSOCIATED PIPING TO AHU-6.



1 CRAWL SPACE ENLARGED DEMOLITION PIPING PLAN
 MD6.00 SCALE: 1/4" = 1'-0"



2 CAFETERIA ENLARGED DEMOLITION FIRST FLOOR PIPING PLAN
 MD6.00 SCALE: 1/4" = 1'-0"



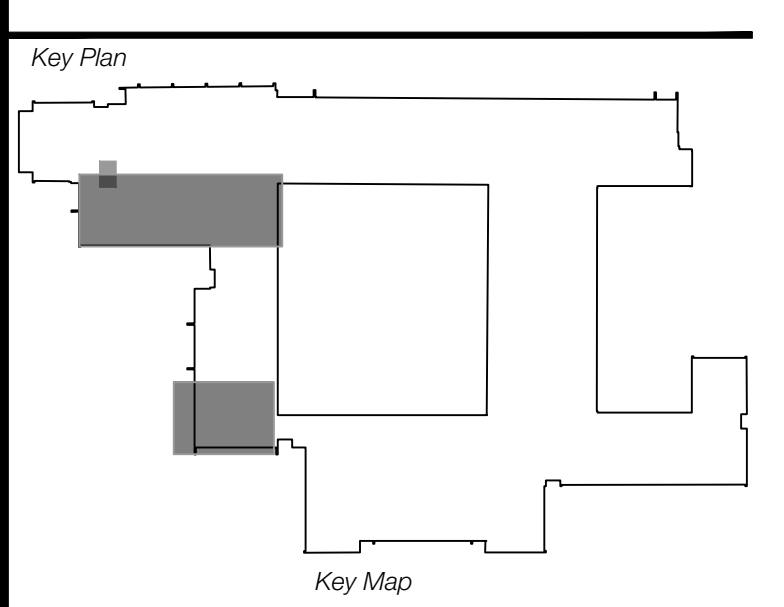
3 MECH RM M3 DEMOLITION FIRST FLOOR PIPING PLAN
 MD6.00 SCALE: 1/4" = 1'-0"



IMAGE 1

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL ENLARGED DEMOLITION PIPING PLAN

Drawing Number

MD6.00
 SHEET XXX of XXX



Owner
Dallas Independent School District
 3400 N. Central Expressway
 Dallas, TX 75231
 T: 972.325.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.896.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

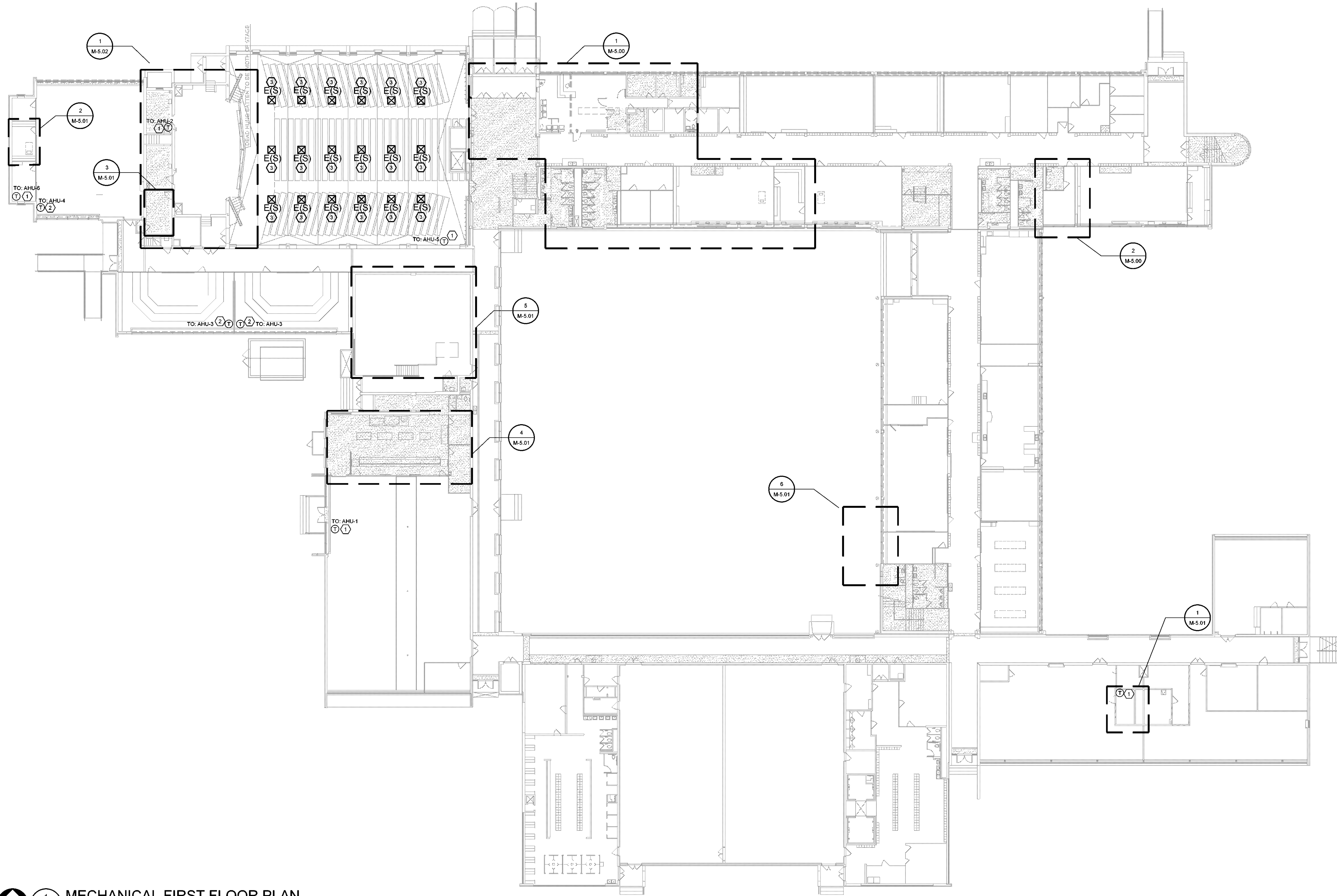
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	KEY NOTES #
A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.	1. NEW THERMOSTAT. PROVIDE NECESSARY WIRING FOR NEW CONNECTION.
B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.	2. ADD ALTERNATE #5 - NEW THERMOSTAT. PROVIDE NECESSARY WIRING FOR NEW CONNECTION.
C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT SIZES AND LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.	3. THE AIR FLOW SHOULD BE BALANCED TO THE AIRFLOW OF THE DIFFUSERS OF 1200 CFM THAT ARE SHOWN ON THE PLAN. SPOT ABATE AS REQUIRED FOR REBALANCING.
D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.	

NOTE:

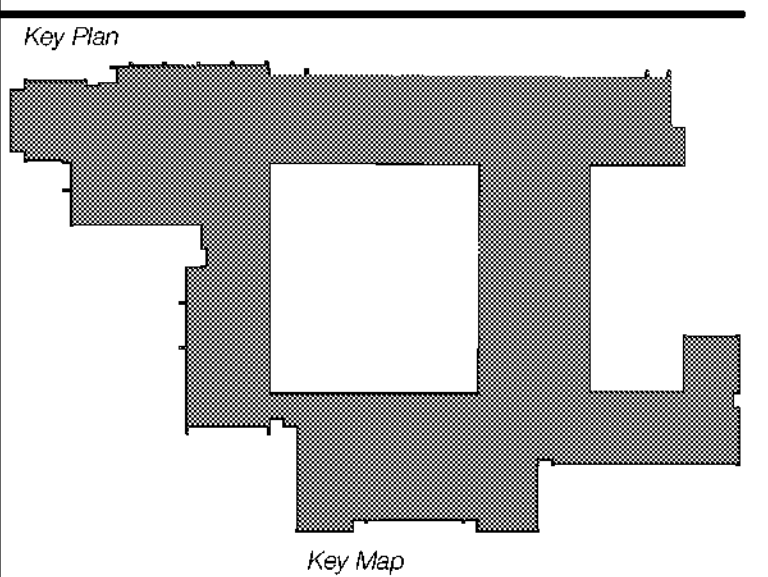
1. EXISTING DUCTWORK INSULATION MAY CONTAIN ASBESTOS. COORDINATE WITH GENERAL CONTRACTOR FOR ABATEMENT REQUIREMENTS. ABATEMENT SHALL BE PROVIDED BY THE CONTRACTOR.



1 MECHANICAL FIRST FLOOR PLAN
 M4.01 SCALE: 1/16" = 1'-0"

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL FIRST FLOOR PLAN

Drawing Number

M4.01
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 896-6291
www.camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00



SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT SIZES AND LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.

D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallassisd.org/bond2020>

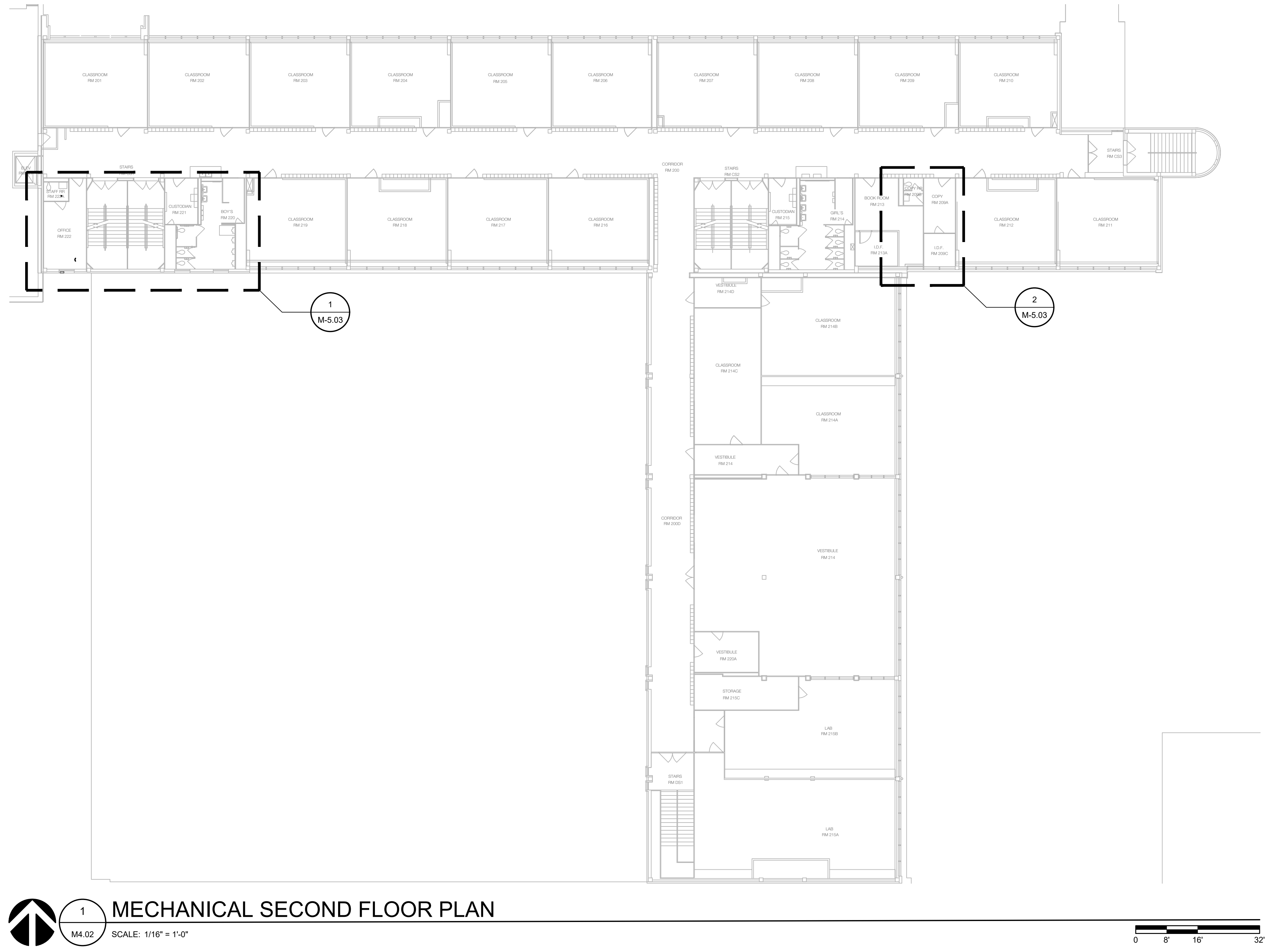
Architect
SBLM Architects
 16210 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

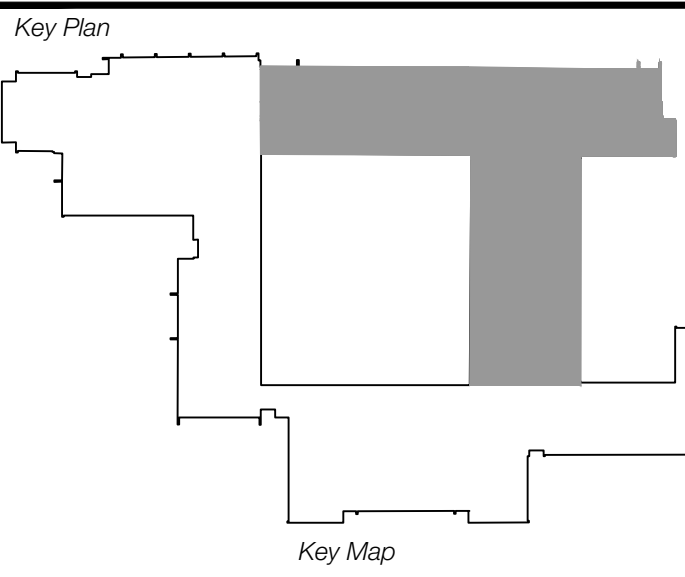
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL SECOND FLOOR PLAN

Drawing Number
M4.02

SHEET **XXX** of **XXX**

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00

SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT SIZES AND LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.

D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK THE SITE TO VERIFY EXISTING CONDITIONS.

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

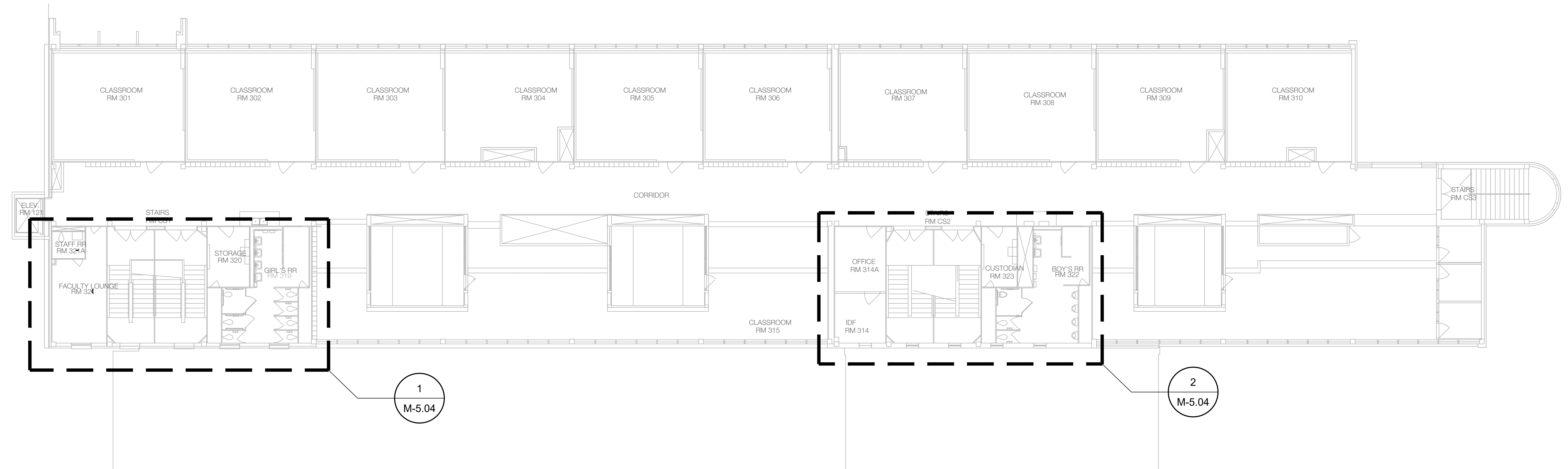
Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

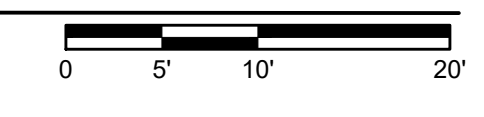
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

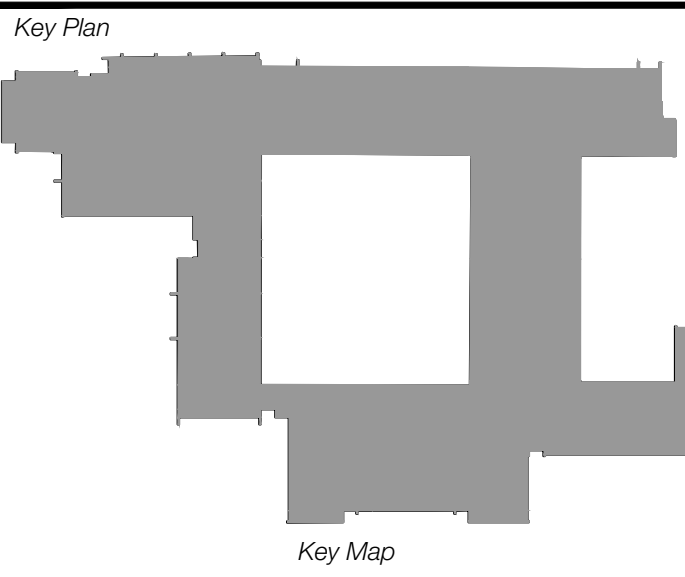


1 MECHANICAL THIRD FLOOR PLAN
 M4.03 SCALE: 3/32" = 1'-0"



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL THIRD FLOOR PLAN

Drawing Number
M4.03
 SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 1919 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

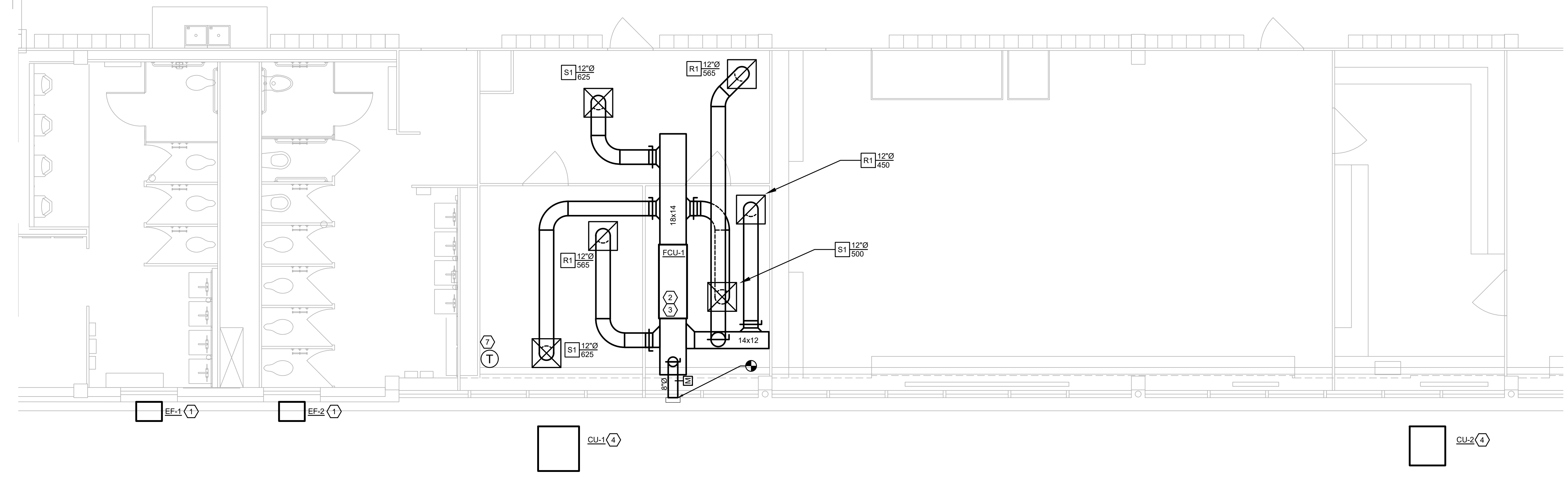
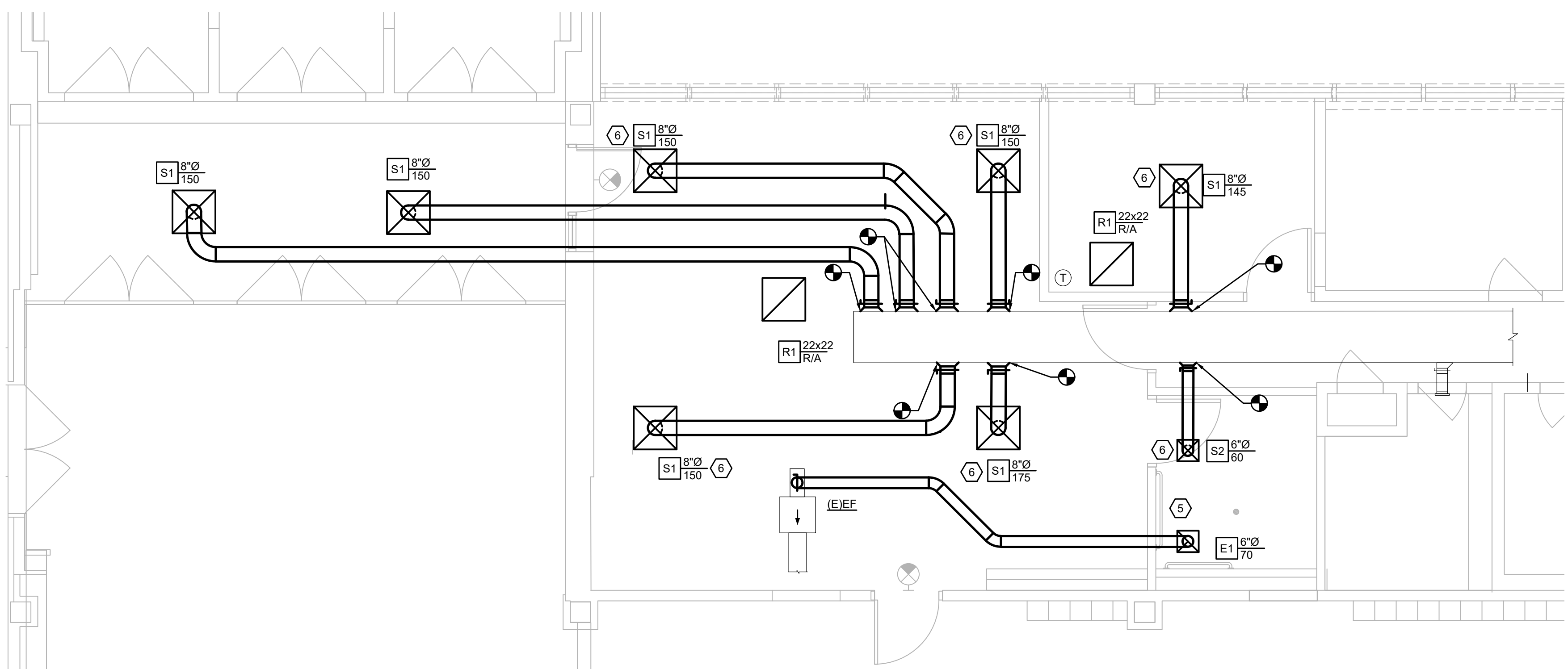
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

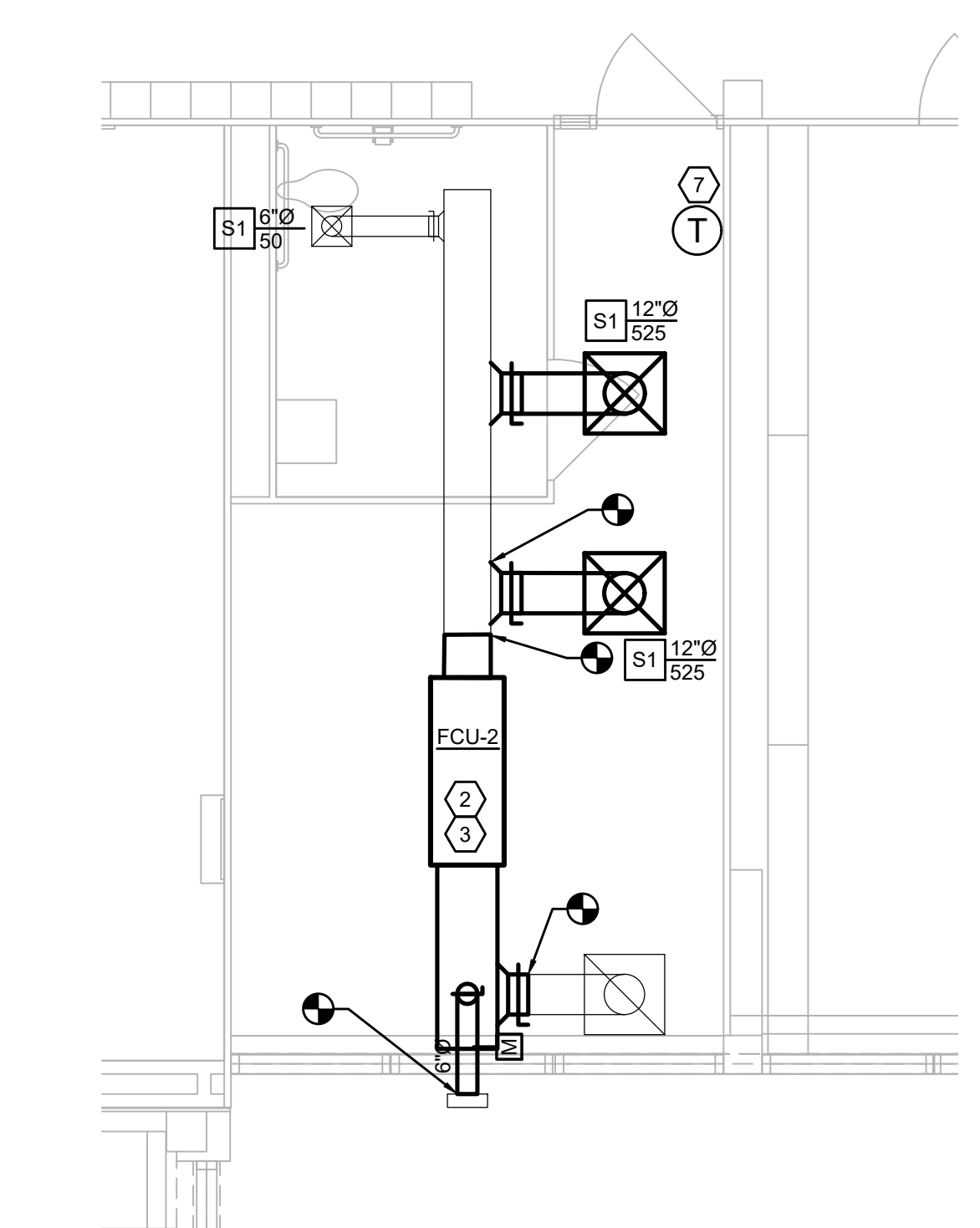
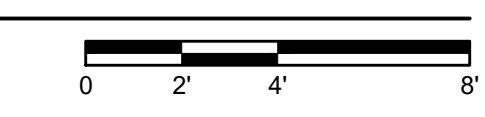
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- D. CONTRACTOR TO PROVIDE NEW AC FILTERS ON ALL NEWLY INSTALLED AC EQUIPMENT, BOTH AT ONE WEEK PRIOR TO SUBSTANTIAL COMPLETION, AND ONE WEEK PRIOR TO THE SIX MONTHS WARRANTY WALK.

KEY NOTES (#)

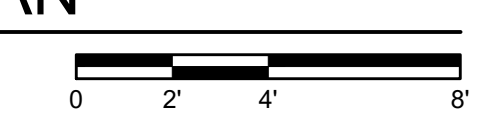
1. INSTALL WALL MOUNTED EXHAUST FAN. PROVIDE DUCTWORK NECESSARY FOR RECONNECTION.
2. INSTALL NEW HORIZONTAL FCU SUSPENDED FROM STRUCTURE. PROVIDE 3 FOOT RETURN PLENUM ON BACK SIDE OF FCU. SAME SIZE AS RETURN CONNECTION TO UNIT.
3. OUTSIDE AIR DUCT CONNECTION DOWN INTO RETURN PLENUM FOR FCU. PROVIDE MANUAL DAMPER AND MOTORIZED CONTROL DAMPER. BALANCE VOLUME DAMPER TO OUTSIDE AIR CFM SHOWN ON SCHEDULE. INTERLOCK MOTORIZED CONTROL DAMPER WITH FCU FAN CONTROL CIRCUIT SUCH THAT THE DAMPER IS FULLY CLOSED WHEN FCU IS OFF.
4. INSTALL CONDENSING UNIT ON EXISTING HOUSEKEEPING PAD. EXTEND HOUSEKEEPING PAD AS REQUIRED FOR FIT. ROUTE REFRIGERANT LINES BETWEEN CONDENSING UNIT AND FCU IN STRICT ACCORDANCE WITH MANUFACTURER'S IOM.
5. SURFACE MOUNT NEW EXHAUST GRILLE ON CEILING. REBALANCE EXHAUST FAN TO CFM SHOWN.
6. REBALANCE ASSOCIATED RTU TO NEW CFM SHOWN ON PLAN.
7. NEW THERMOSTAT. PROVIDE NECESSARY WIRING FOR NEW CONNECTION.



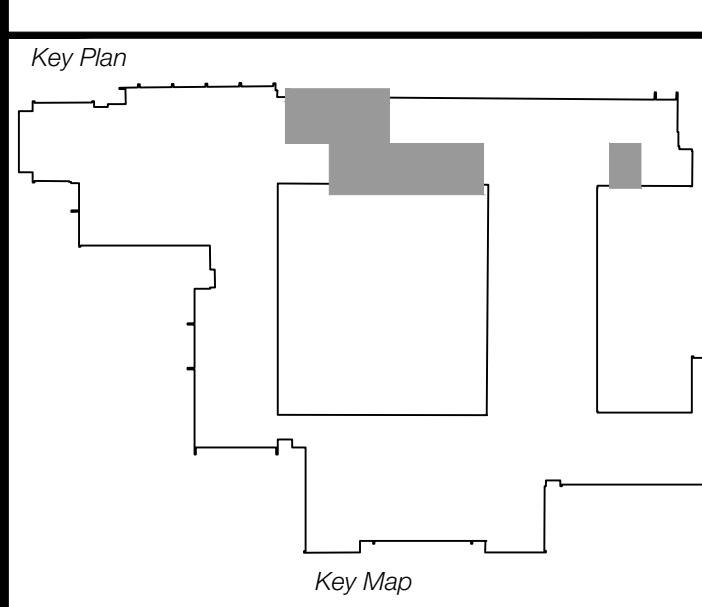
1 ADMIN/VESTIBULE ENLARGED PLAN
 M5.00 SCALE: 1/4" = 1'-0"



2 VICE PRINCIPAL RM 123 ENLARGED PLAN
 M5.00 SCALE: 1/4" = 1'-0"



Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET
11/04/2024 - REVISION # 1



Seal & Signature

 Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL ENLARGED PLANS- LEVEL 1

Drawing Number
M5.00
 SHEET XXX of XXX

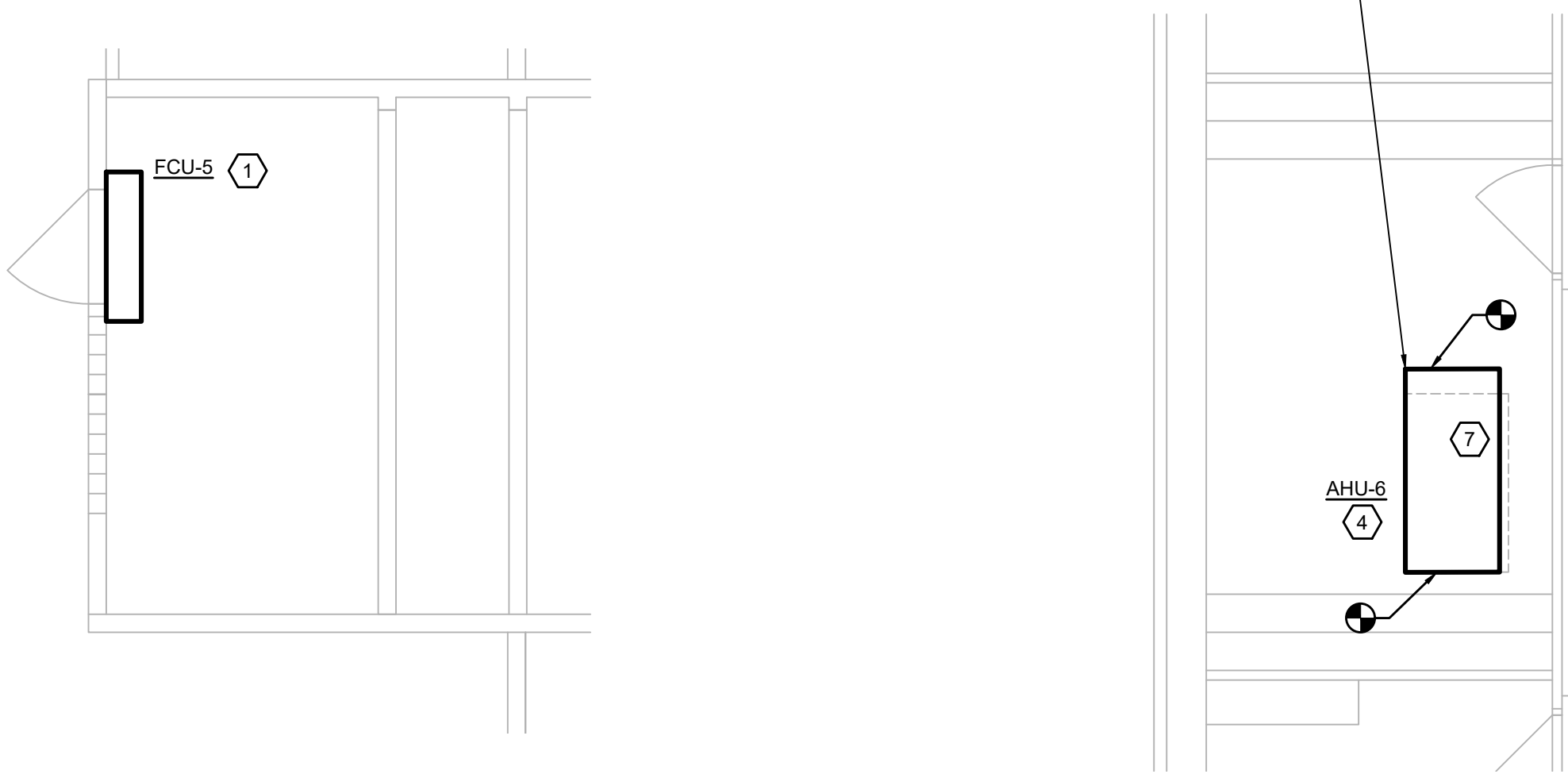


NOTE:
 CONTRACTOR IS TO INSTALL NEW AC FILTERS ON ALL NEWLY INSTALLED AC EQUIPMENT BOTH AT ONE WEEK PRIOR TO THE SUBSTANTIAL COMPLETION, AND ONE WEEK PRIOR TO THE SIX MONTHS WARRANTY WALK.

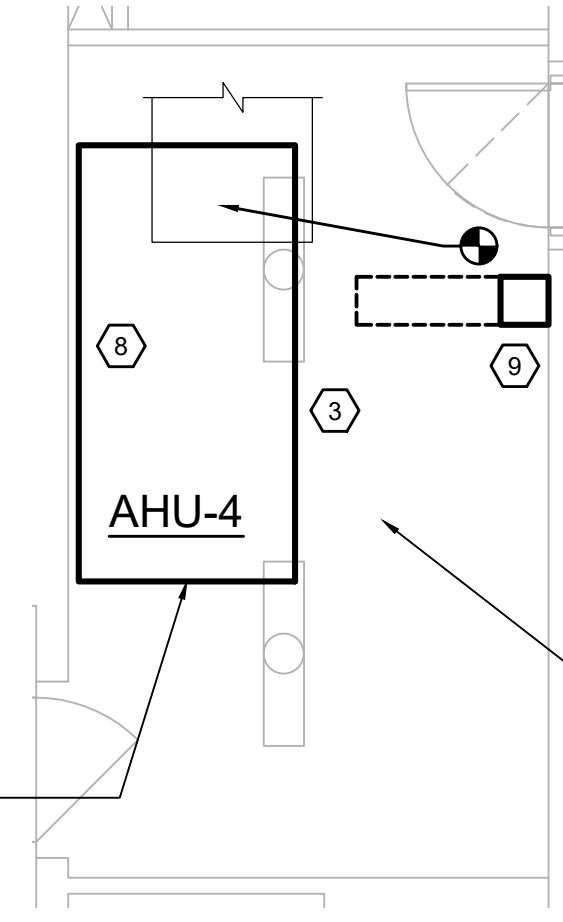
- SHEET NOTES**
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
 - D. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.
 - E. CONTRACTOR TO PROVIDE NEW AC FILTERS ON ALL NEWLY INSTALLED AC EQUIPMENT, BOTH AT ONE WEEK PRIOR TO SUBSTANTIAL COMPLETION, AND ONE WEEK PRIOR TO THE SIX MONTHS WARRANTY WALK.

- KEY NOTES**
1. INSTALL DUCTLESS SPLIT SYSTEM CENTERED ABOVE DOOR. ROUTE REFRIGERANT LINES FROM INDOOR UNIT AND OUTDOOR UNIT IN STRICT ACCORDANCE WITH MANUFACTURER'S IOM. CONDENSATE TO BE GRAVITY DRAINED. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 2. PROVIDE NEW 12" GREASE DUCT FROM OUTLET OF KITCHEN HOOD TO KEF-1/KEF-2 ON ROOF. DUCT SHALL BE SLOPED 1/4" PER FOOT BACK TO HOOD. PROVIDE GREASE TRAPS, CLEANOUTS AND ACCESS DOORS AS REQUIRED BY CODE. GREASE DUCT SHALL BE WRAPPED WITH TWO LAYERS OF 3M FIRE BARRIER TO CREATE 2-HOUR FIRE BARRIER FOR 0" CLEARANCE COMBUSTIBLES.
 3. ADD ALTERNATE #8 - INSTALL NEW AHU ON EXISTING CURB. EXTEND CURB AS REQUIRED FOR FIT REFER TO IMAGE 1. PROVIDE DUCTWORK AND CHWSR PIPING REQUIRED TO CONNECT INTO EXISTING MAINS. PROVIDE NEW HWRSR PIPING AND CONNECT TO MAIN IN CRAWL SPACE.
 4. NEW HYDRONIC AHU SUSPENDED FROM STRUCTURE. PROVIDE DUCTWORK AND PIPING TO CONNECT INTO EXISTING.
 5. NEW CHWP. PROVIDE PIPING, VALVES, GAGES, CONTROLS, ETC. NECESSARY FOR NEW CONNECTION.
 6. 12 X 28 UP THROUGH ROOF TO MAU-1.
 7. PROVIDE AHU WITH 2-WAY VALVE ON THE CHILLED WATER AND HEATING WATER LINES.
 8. ADD ALTERNATE #8 - PROVIDE AHU WITH 2-WAY VALVE ON THE CHILLED WATER AND HEATING WATER LINES.
 9. ADD ALTERNATE #8 - MOUNT VFD FOR AHU-4 ON WALL.
 10. ADD ALTERNATE #8 - MOUNT VFD FOR AHU-3 ON NEW UNISTRUT SUPPORT.
 11. INSTALL CONDENSING UNIT ON NEW 4" HOUSEKEEPING PAD. ROUTE REFRIGERANT BETWEEN INDOOR AND OUTDOOR UNIT IN STRICT ACCORDANCE WITH MANUFACTURER'S IOM.

AHU 6 TO BE 65 X 42 X 17 IN



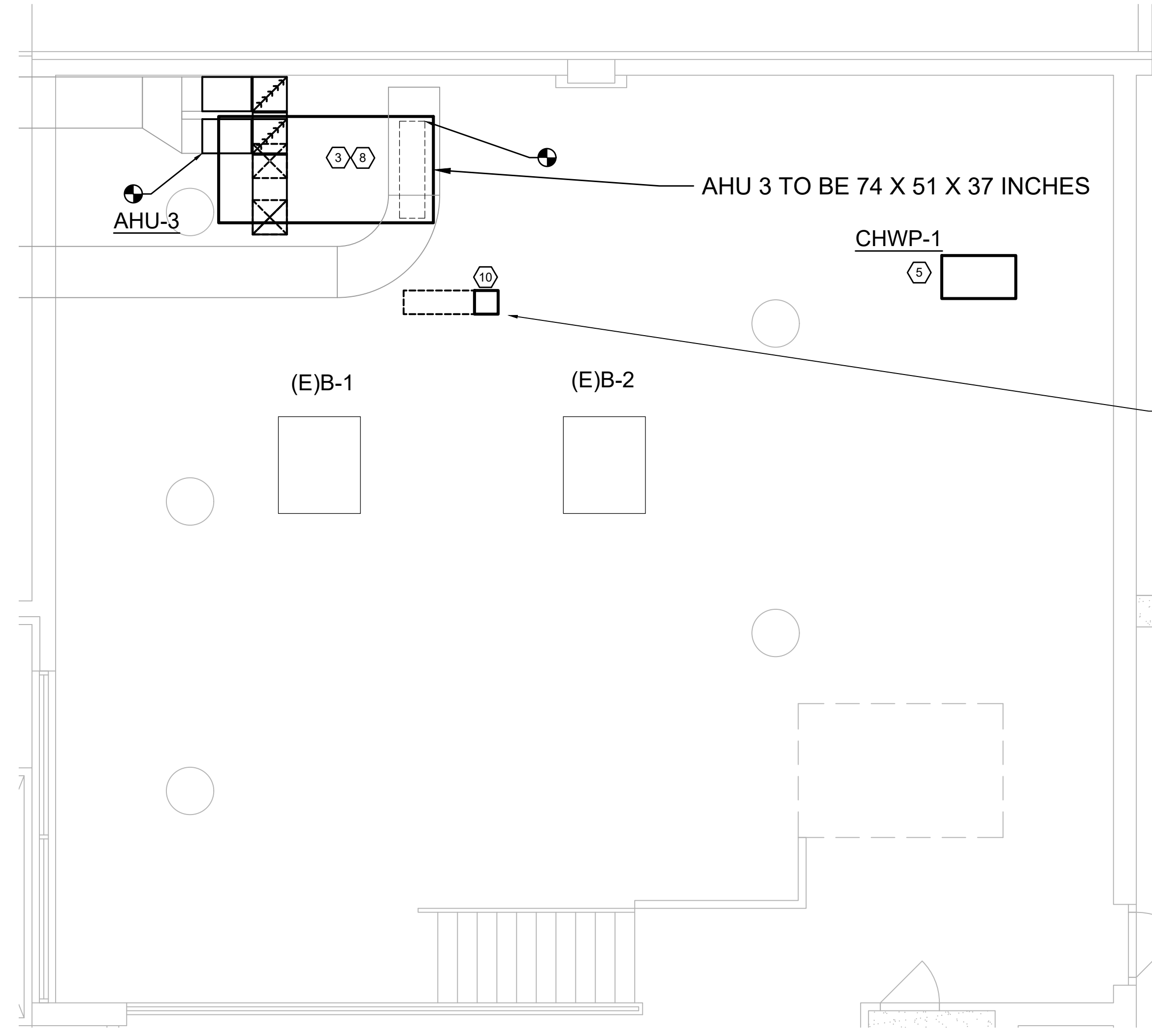
AHU 4 TO BE 101 X 51 X 38 IN



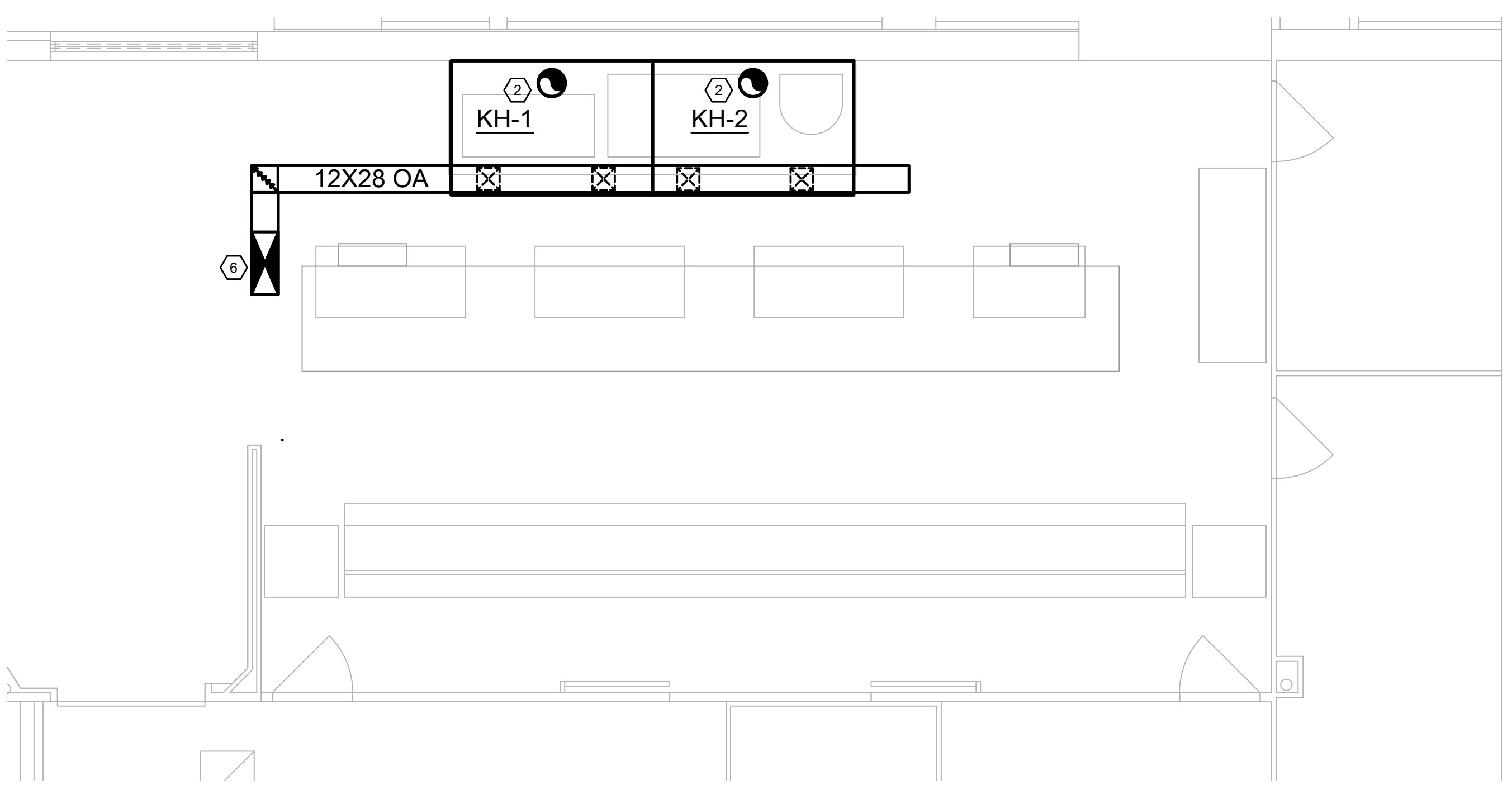
1 MDF 114C ENLARGED PLAN
 M5.01 SCALE: 1/4" = 1'-0"

2 OFFICE RM 117B ENLARGED PLAN
 M5.01 SCALE: 1/4" = 1'-0"

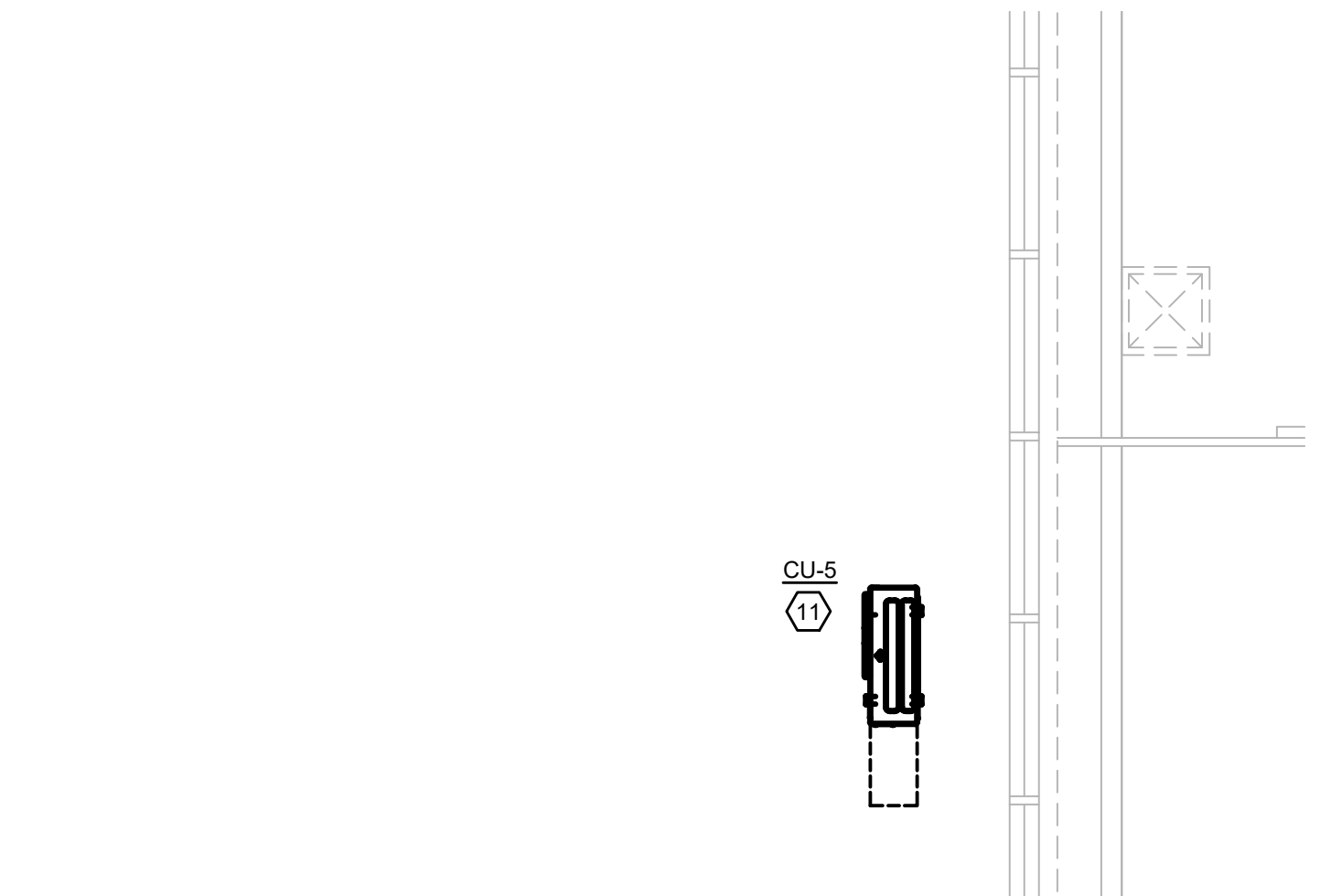
3 MECH RM M3 ENLARGED PLAN
 M5.01 SCALE: 1/4" = 1'-0"



5 BOILER RM M1 ENLARGED PLAN
 M5.01 SCALE: 1/4" = 1'-0"



4 KITCHEN ENLARGED PLAN
 M5.01 SCALE: 1/4" = 1'-0"



6 COURTYARD ENLARGED PLAN
 M5.01 SCALE: 1/4" = 1'-0"



Owner
 Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallassd.org/bond2020>

Architect
 SBLM Architects
 16919 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
 Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

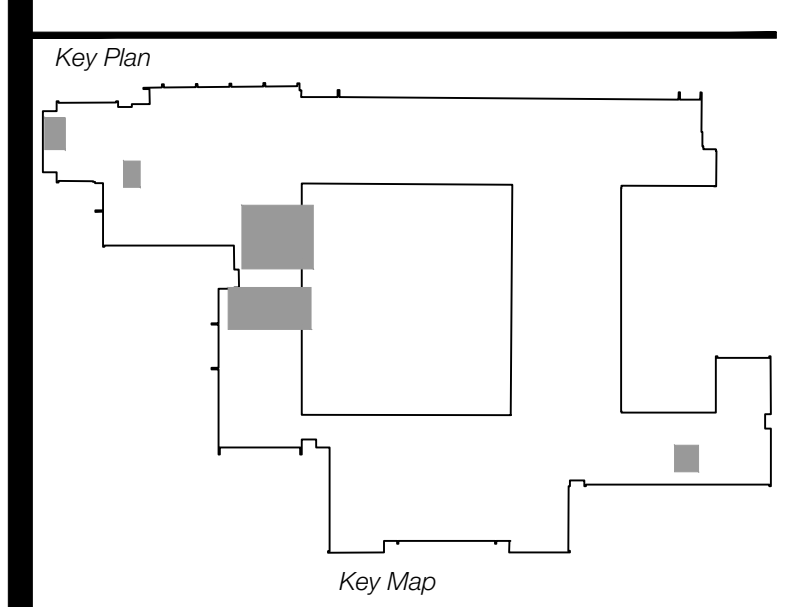
Structural & Civil Engineer
 Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
 Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
 Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

EDGAR A. GUARDIOLA
 144240
 12/05/2024

Project
 Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
 MECHANICAL ENLARGED PLANS- LEVEL 1

Drawing Number
 M5.01

SHEET XXX **of** XXX

CAMPOS ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	KEY NOTES
<p>A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.</p> <p>B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.</p> <p>C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.</p> <p>D. SEAL OPENING BETWEEN SLAB AND DUCTWORK FOR PENETRATIONS GOING TO THE FIRST FLOOR IN THE CRAWL SPACE. REFER TO IMAGE 5 ON THIS SHEET FOR TYPICAL CONDITION.</p> <p>E. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.</p> <p>F. CONTRACTOR IS TO INSTALL NEW AC FILTERS ON ALL NEWLY INSTALLED AC EQUIPMENT BOTH AT ONE WEEK PRIOR TO THE SUBSTANTIAL COMPLETION, AND ONE WEEK PRIOR TO THE SIX MONTHS WARRANTY WALK.</p>	<ol style="list-style-type: none"> INSTALL NEW HYDRONIC AHU ON EXISTING PAD. EXTEND PAD AS REQUIRED FOR NEW CONNECTION. INSTALL NEW HYDRONIC AHU ABOVE MUD GRADE. PROVIDE SUPPORTS. PROVIDE CHWS/R, HWS/R AND CONNECT INTO EXISTING MAINS. RE-INSTALL EXISTING LOUVER AT 24" DEPTH PLENUM FULL SIZE OF LOUVER. PROVIDE AHU WITH 3-WAY VALVE ON THE CHILLED WATER AND HEATING WATER LINES. PROVIDE AHU WITH 2-WAY VALVE ON THE CHILLED WATER AND HEATING WATER LINES. MOUNT VFD FOR AHU-5 ON CONCRETE BEAM. SUPPLY DUCTWORK TO BE ROUTED TO ALLOW FOR CLEARANCE FOR VFD.



IMAGE 2

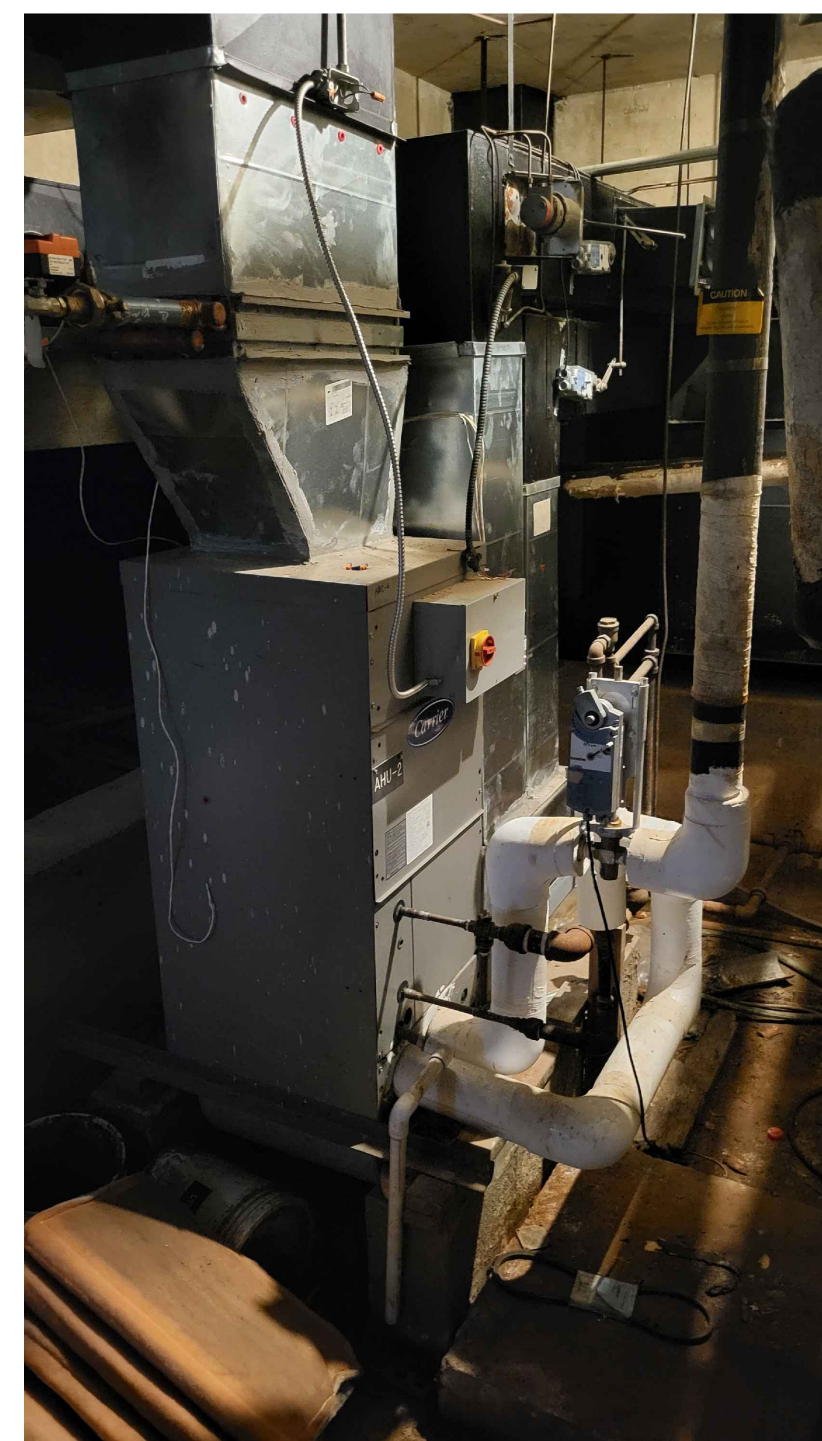


IMAGE 3

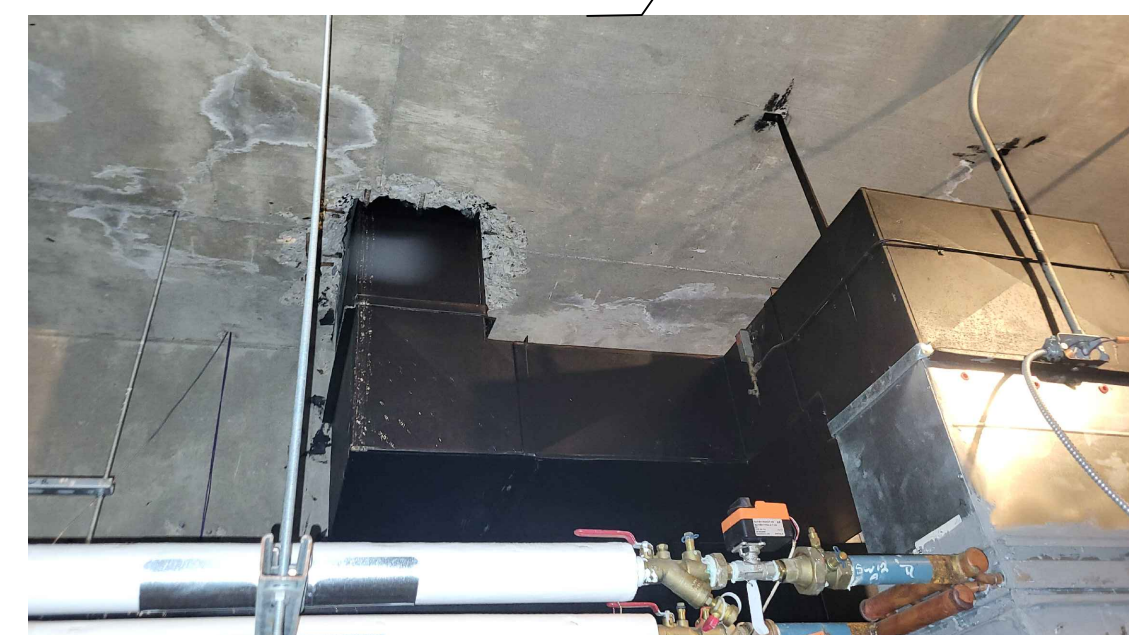


IMAGE 5

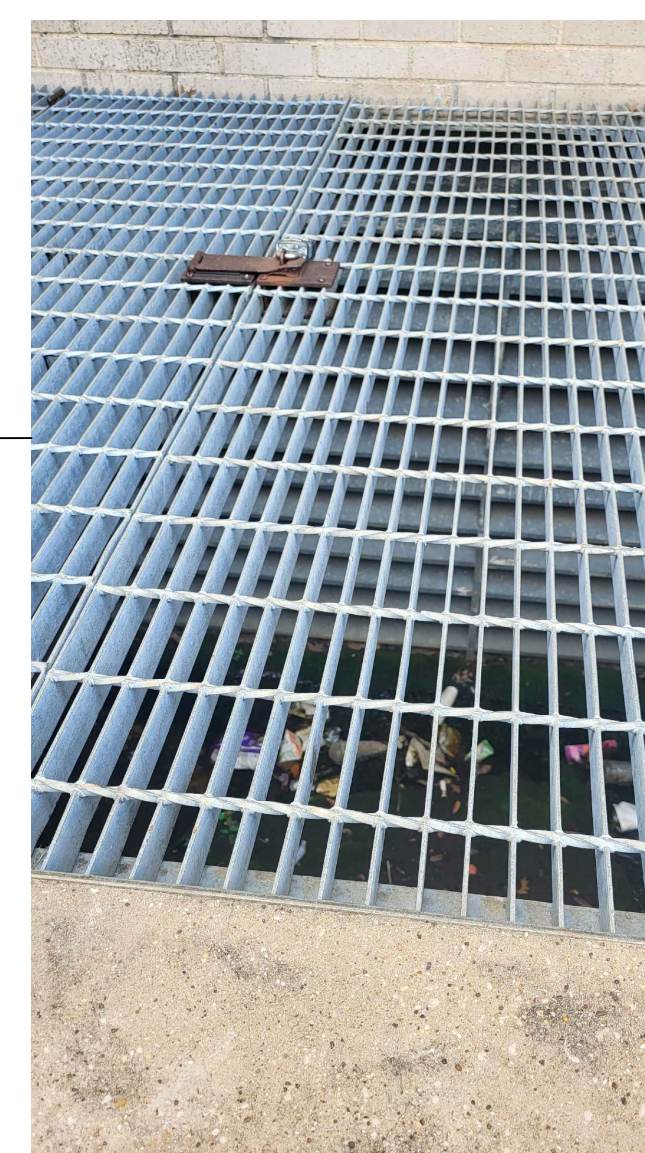
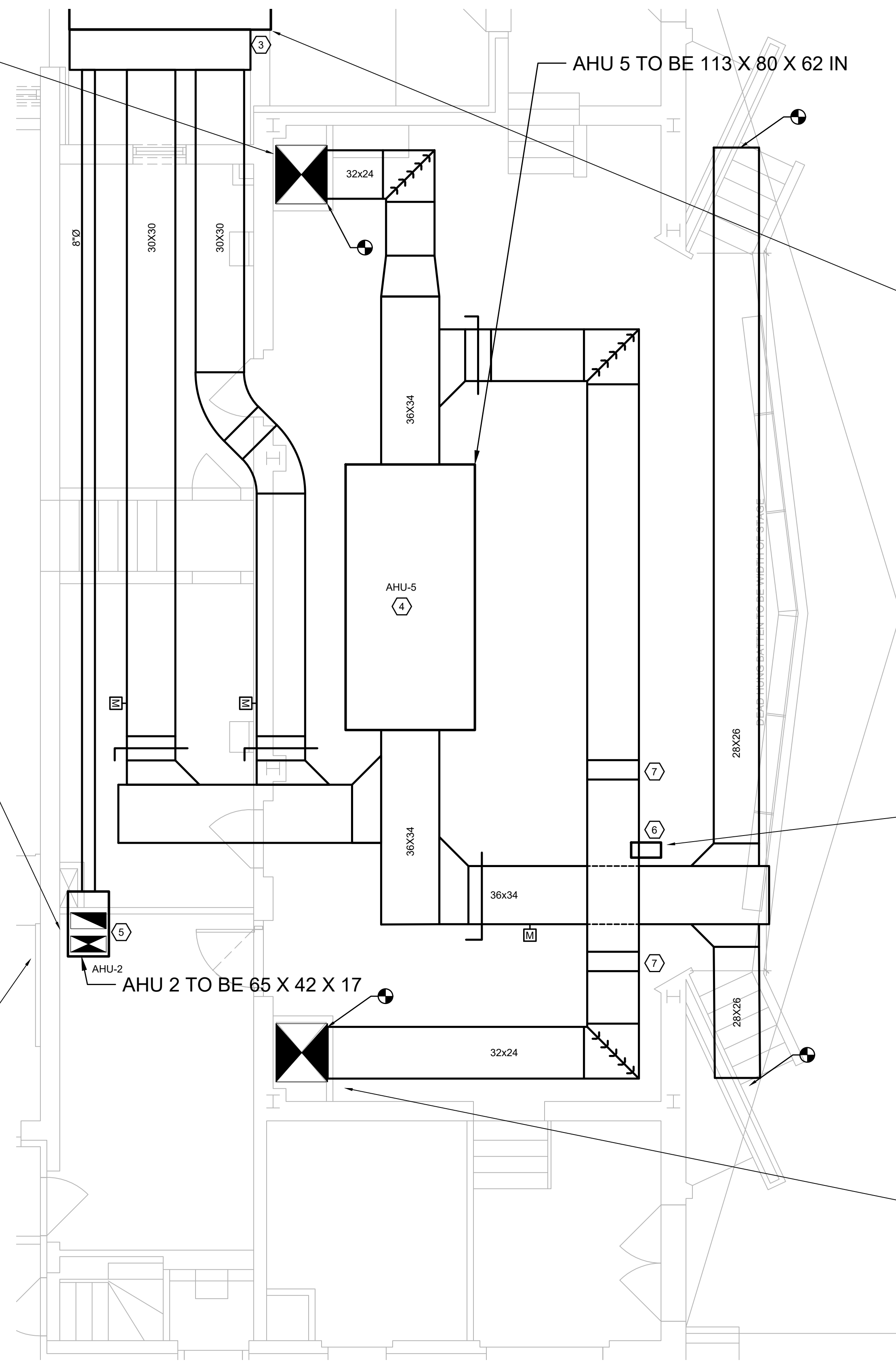


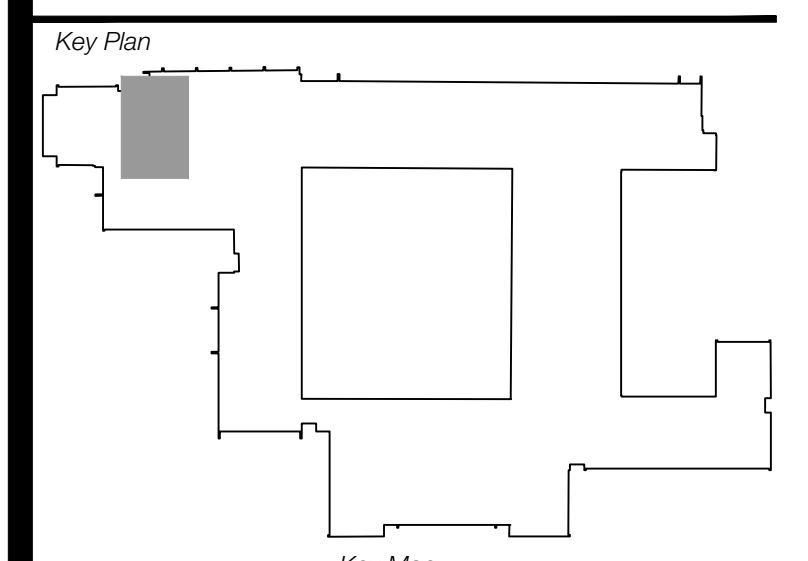
IMAGE 1



IMAGE 4

1 MECH RM M4 CRAWL SPACE ENLARGED PLAN
 M5.02 SCALE: 1/4" = 1'-0"
 0 2' 4' 8'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD
 Drawing Title
MECHANICAL ENLARGED PLANS- LEVEL 1

Drawing Number
M5.02
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallassd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpt.com

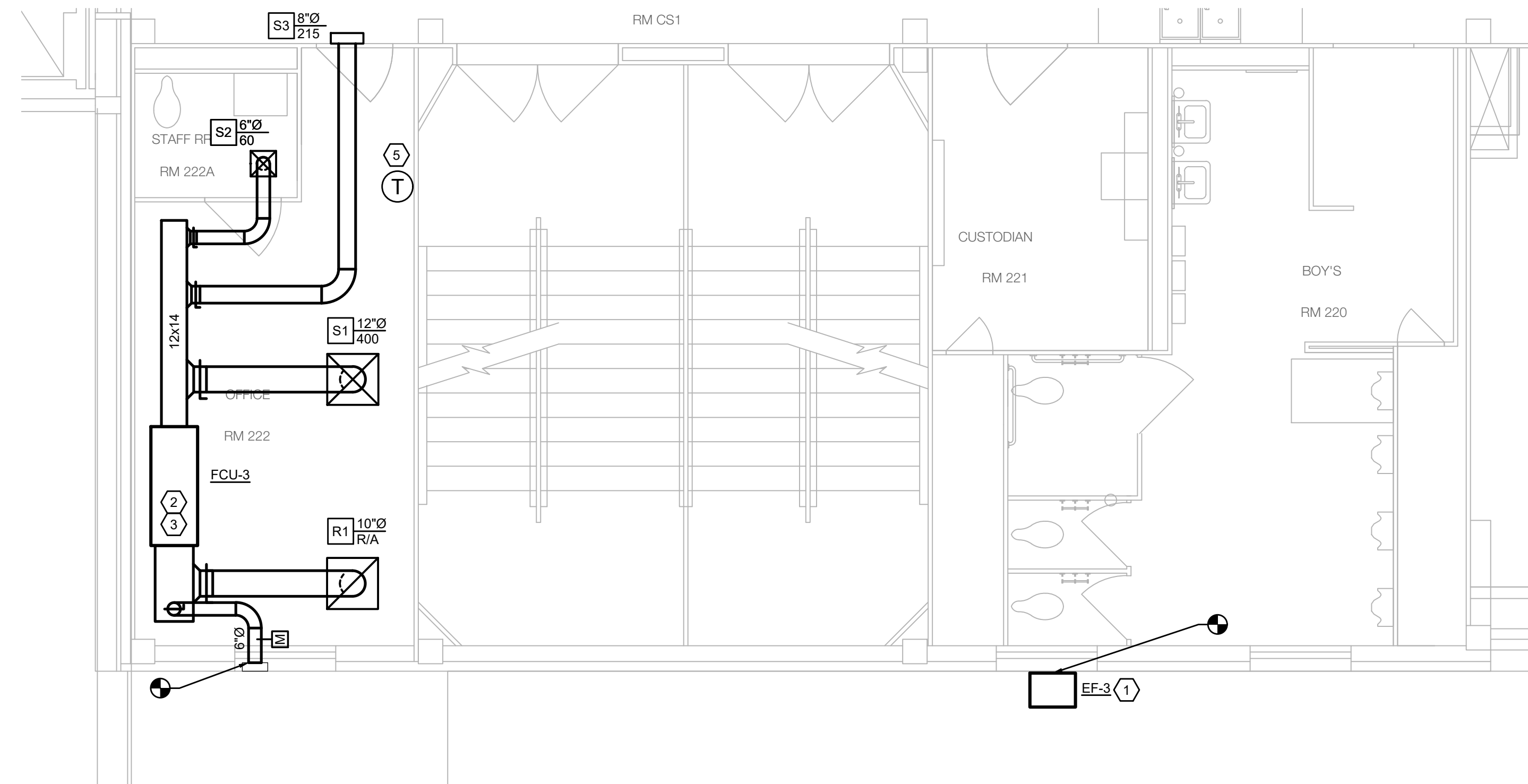
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

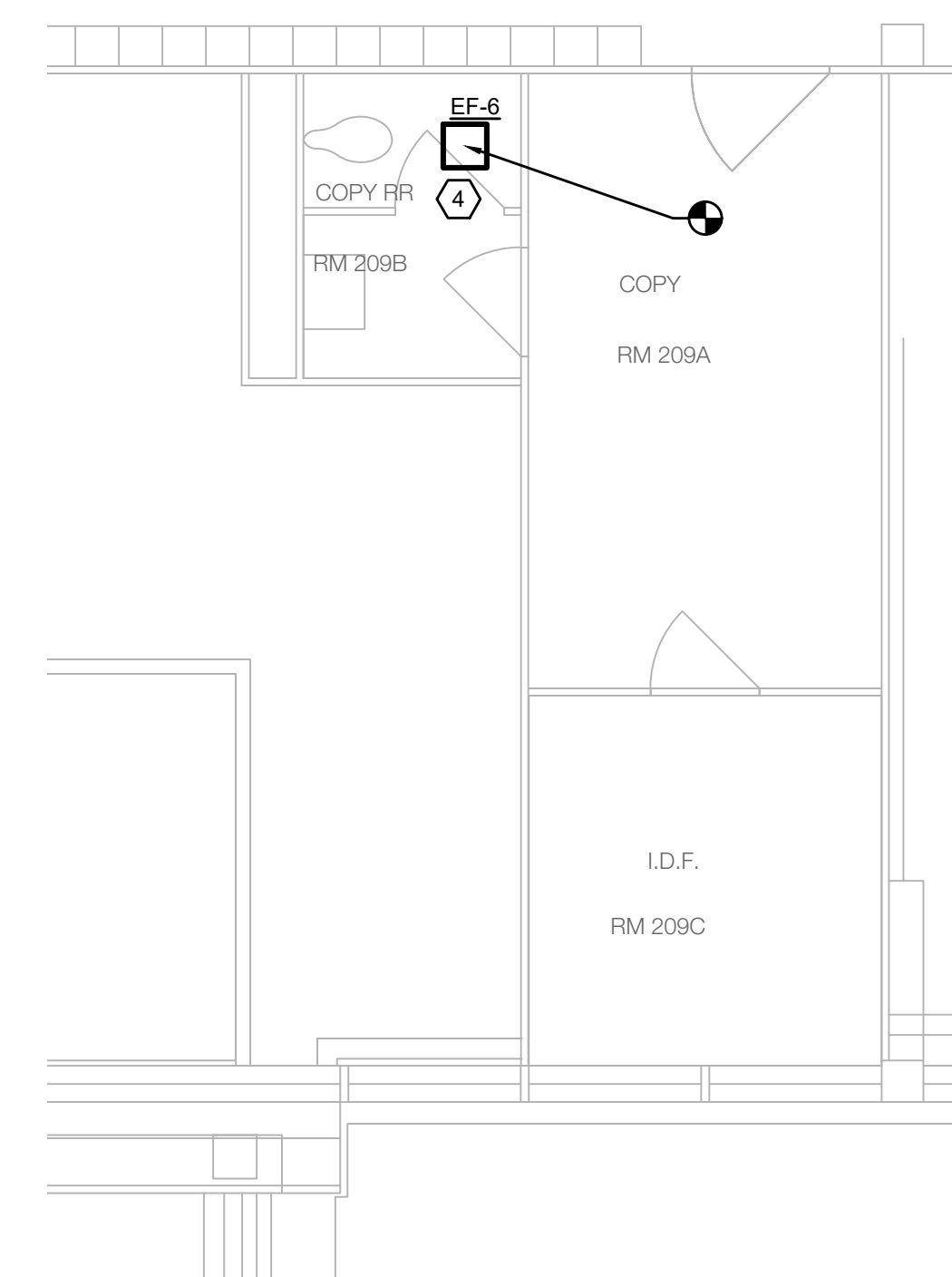
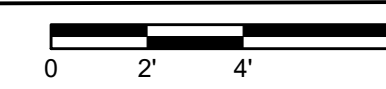
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- D. CONTRACTOR TO PROVIDE NEW AC FILTERS ON ALL NEWLY INSTALLED AC EQUIPMENT, BOTH AT ONE WEEK PRIOR TO SUBSTANTIAL COMPLETION, AND ONE WEEK PRIOR TO THE SIX MONTHS WARRANTY WALK.

KEY NOTES

1. INSTALL WALL MOUNTED EXHAUST FAN. PROVIDE DUCTWORK NECESSARY FOR RECONNECTION.
2. INSTALL NEW HORIZONTAL FCU SUSPENDED FROM STRUCTURE. PROVIDE 3 FOOT RETURN PLENUM ON BACK SIDE OF FCU. SAME SIZE AS RETURN CONNECTION TO UNIT.
3. OUTSIDE AIR DUCT CONNECTION DOWN INTO RETURN PLENUM FOR FCU. PROVIDE MANUAL DAMPER AND MOTORIZED CONTROL DAMPER. BALANCE VOLUME DAMPER TO OUTSIDE AIR CFM SHOWN ON SCHEDULE. INTERLOCK MOTORIZED CONTROL DAMPER WITH FCU FAN CONTROL CIRCUIT SUCH THAT THE DAMPER IS FULLY CLOSED WHEN FCU IS OFF.
4. INSTALL CEILING CABINET EXHAUST FAN PROVIDE DUCTWORK TO CONNECT INTO EXISTING.
5. NEW THERMOSTAT. PROVIDE NECESSARY WIRING FOR NEW CONNECTION.



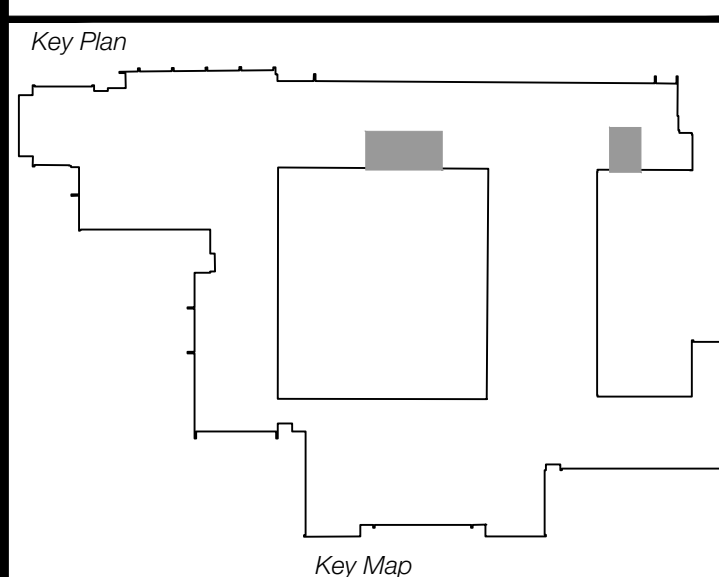
1 OFFICE RM 222 ENLARGED PLAN
 M5.03 SCALE: 1/4" = 1'-0"

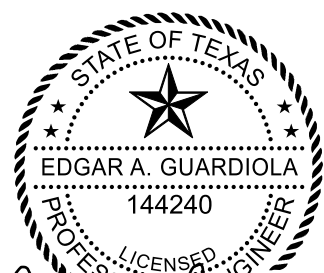


2 COPY ROOM ENLARGED PLAN
 M5.03 SCALE: 1/4" = 1'-0"



Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL ENLARGED PLANS- LEVEL 2

Drawing Number
M5.03

SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 15910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

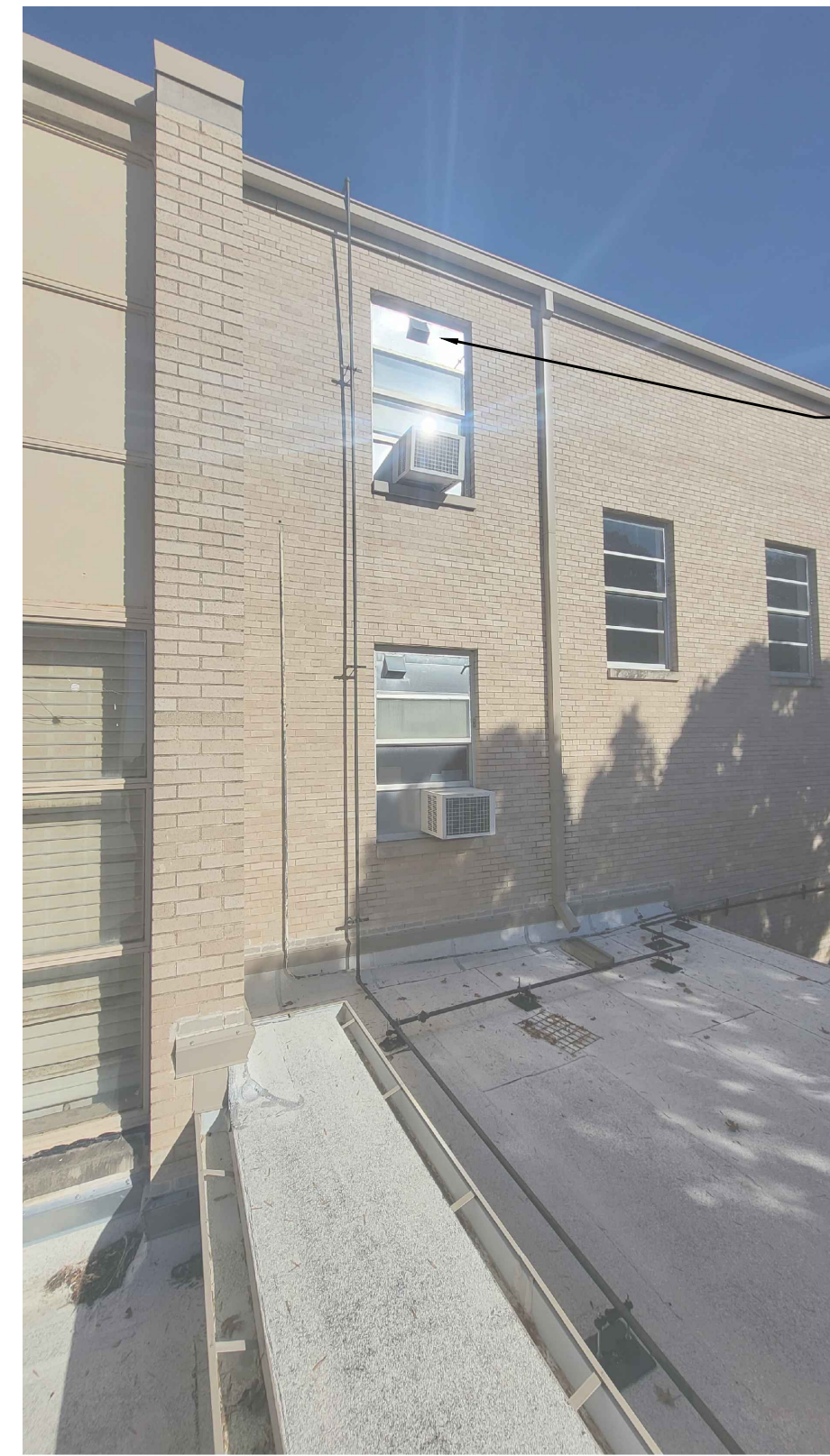
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Westhorford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

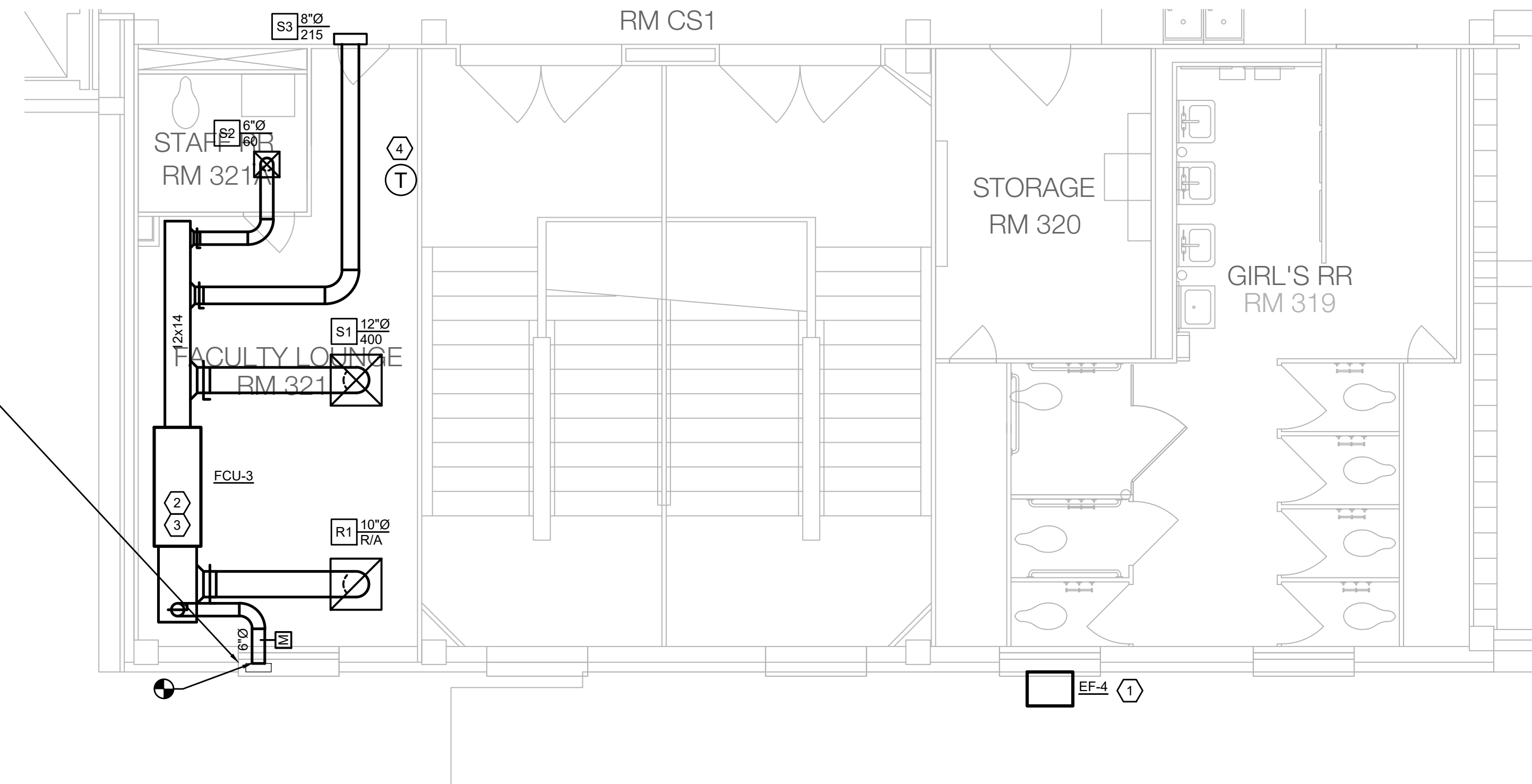
- REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AN FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT SIZES AND LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
- CONTRACTOR TO PROVIDE NEW AC FILTERS ON ALL NEWLY INSTALLED AC EQUIPMENT, BOTH AT ONE WEEK PRIOR TO SUBSTANTIAL COMPLETION, AND ONE WEEK PRIOR TO THE SIX MONTHS WARRANTY WALK.

KEY NOTES

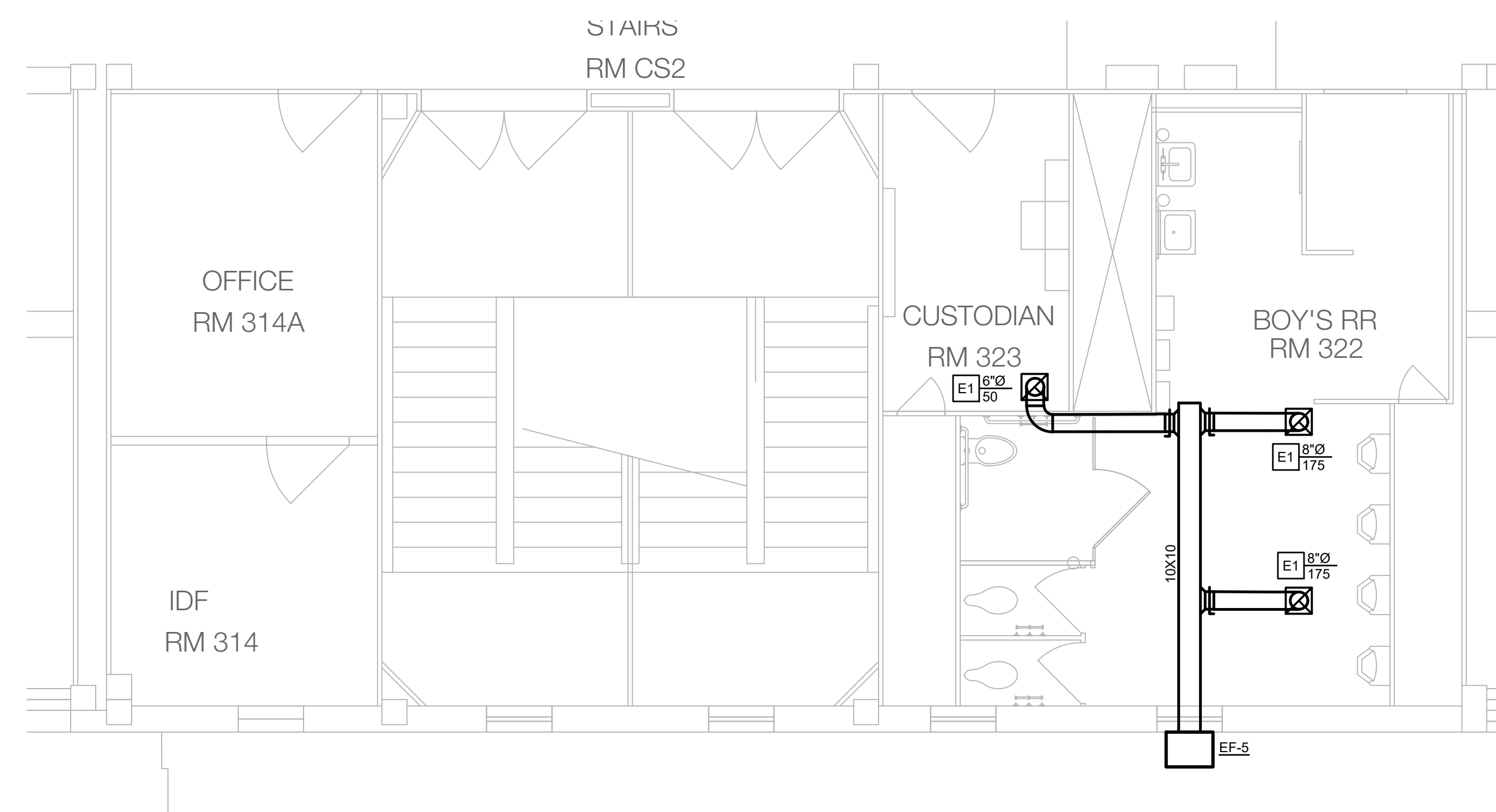
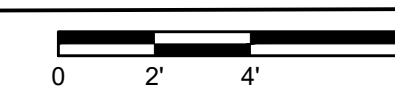
- INSTALL WALL MOUNTED EXHAUST FAN. PROVIDE DUCTWORK NECESSARY FOR RECONNECTION.
- INSTALL NEW HORIZONTAL FCU SUSPENDED FROM STRUCTURE. PROVIDE 3 FOOT RETURN PLENUM ON BACK SIDE OF FCU, SAME SIZE AS RETURN CONNECTION TO UNIT.
- OUTSIDE AIR DUCT CONNECTION DOWN INTO RETURN PLENUM FOR FCU. PROVIDE MANUAL DAMPER AND MOTORIZED CONTROL DAMPER. BALANCE VOLUME DAMPER TO OUTSIDE AIR CFM SHOWN ON SCHEDULE. INTERLOCK MOTORIZED CONTROL DAMPER WITH FCU FAN CONTROL CIRCUIT SUCH THAT THE DAMPER IS FULLY CLOSED WHEN FCU IS OFF.
- NEW THERMOSTAT. PROVIDE NECESSARY WIRING FOR NEW CONNECTION.



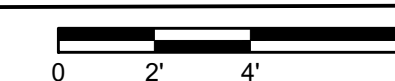
AIR INLET



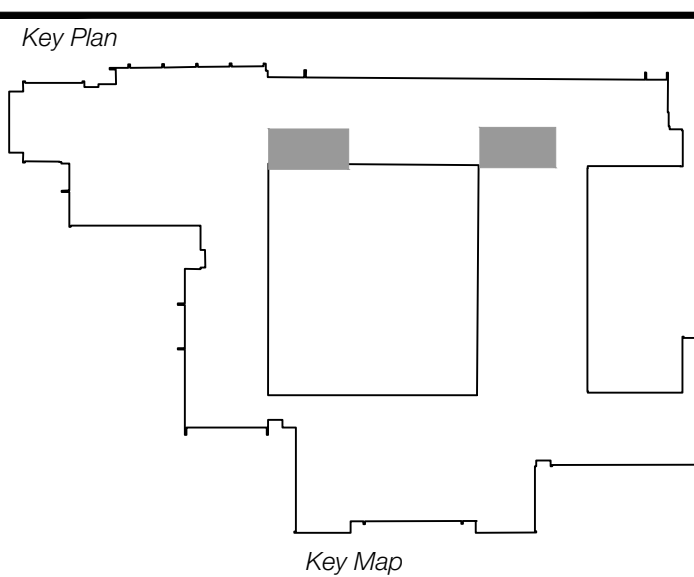
1 FACULTY LOUNGE RM 321 ENLARGED PLAN
 M5.04 SCALE: 1/4" = 1'-0"



2 MECHANICAL ENLARGED PLANS- LEVEL 3
 M5.04 SCALE: 1/4" = 1'-0"



Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL ENLARGED PLANS- LEVEL 3

Drawing Number
M5.04
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-4291
campos@camposengineering.com
 Registration No. F-261731
 Project Number: 023-3361.00

SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.

Owner
Dallas Independent School District
 9403 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

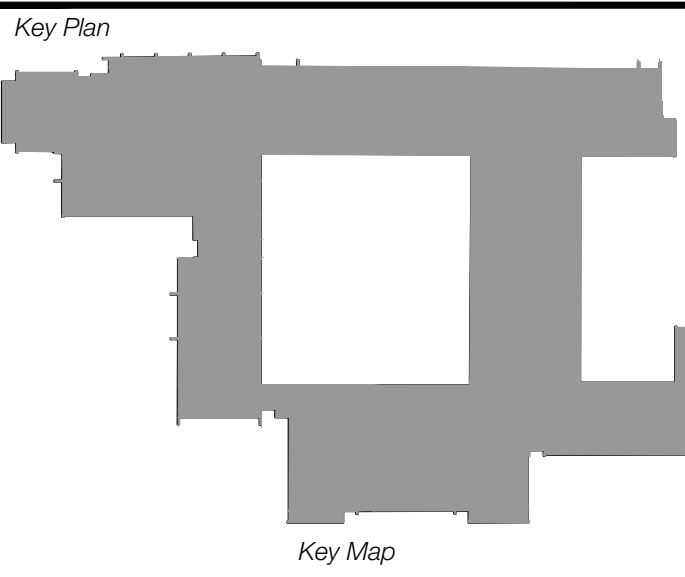
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

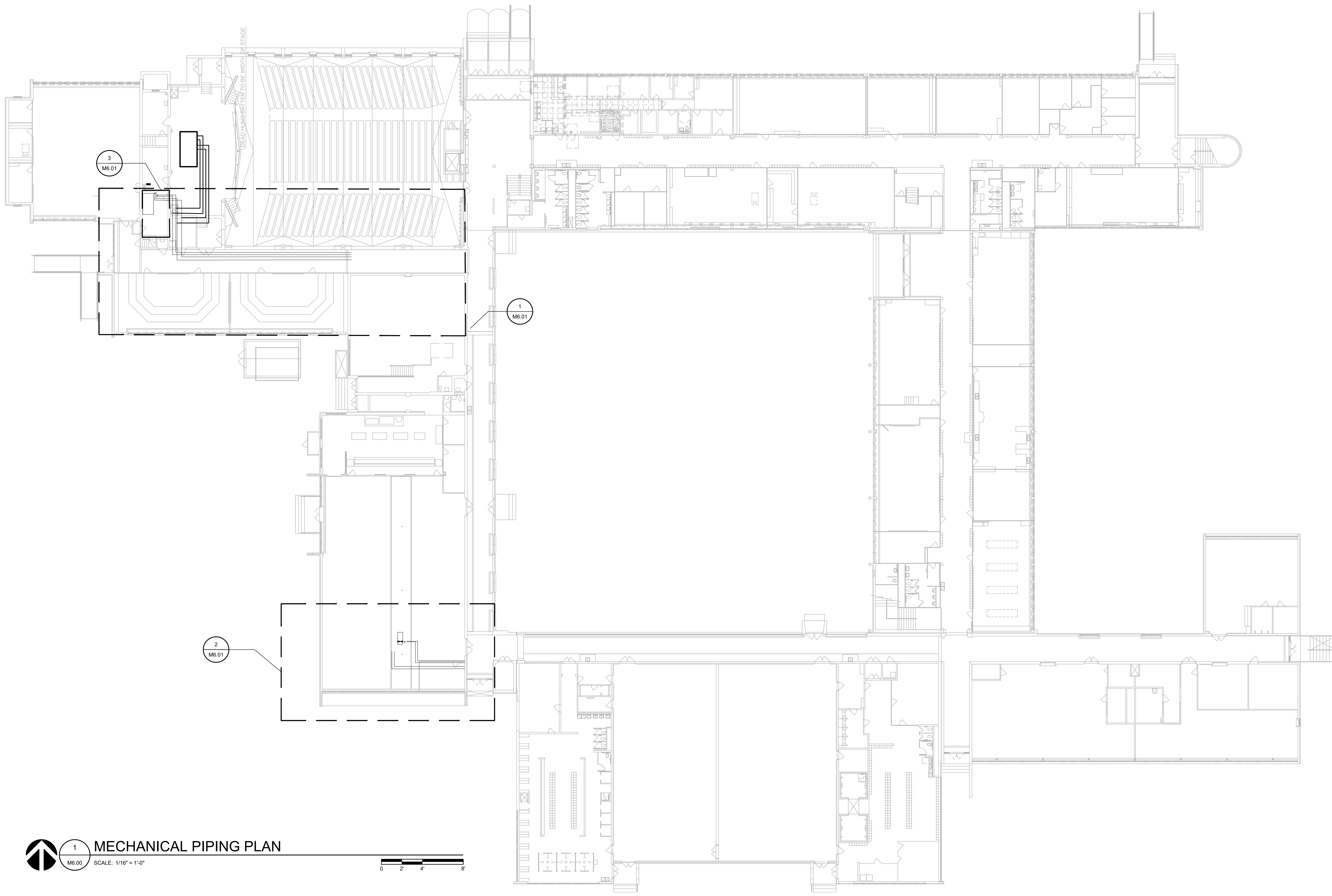
12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL PIPING PLAN

Drawing Number
M6.00
 SHEET XXX of XXX



MECHANICAL PIPING PLAN
 SCALE: 1/16" = 1'-0"
 0 2 4 8

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9403 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG

12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmpt.com

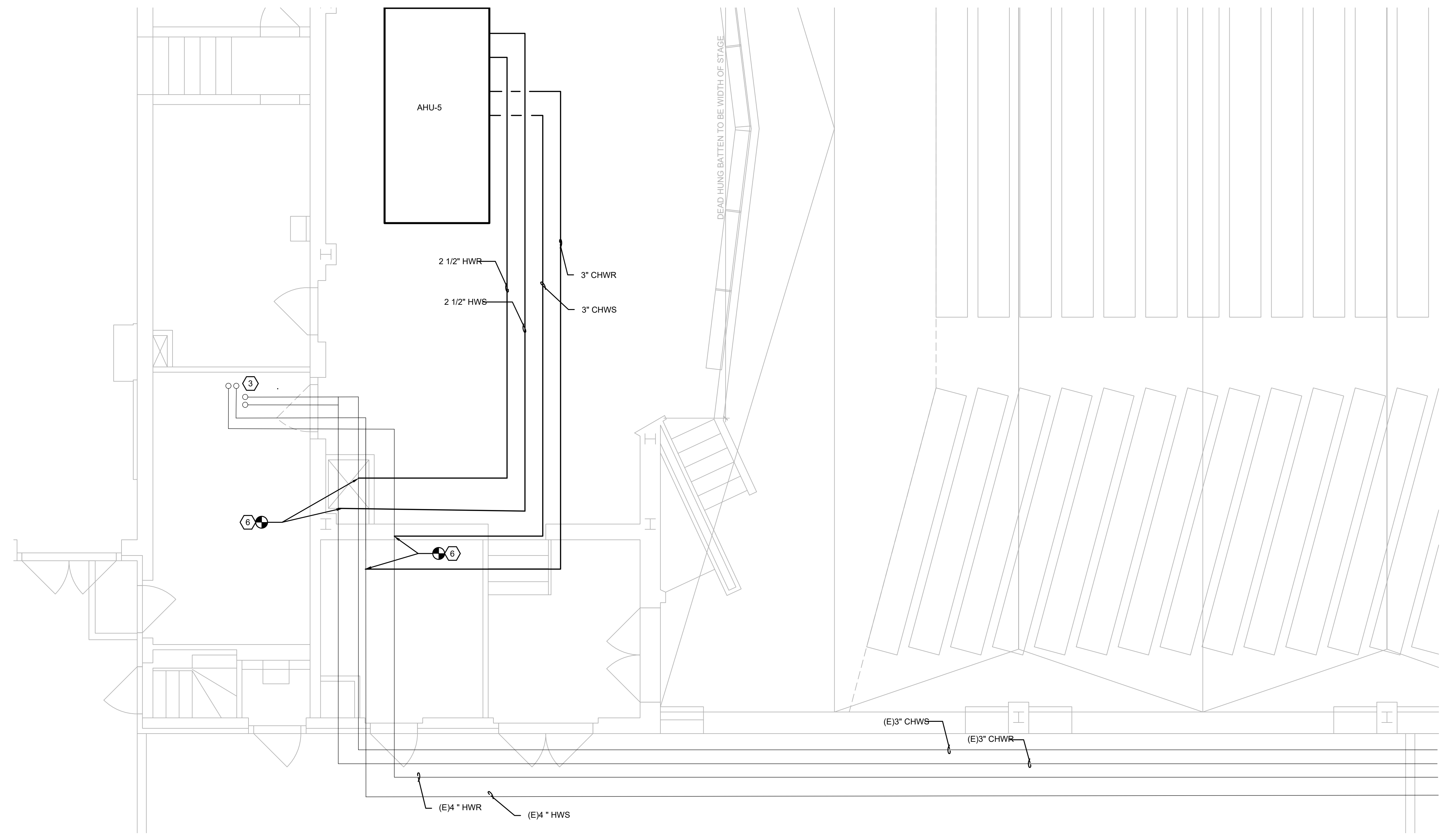
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

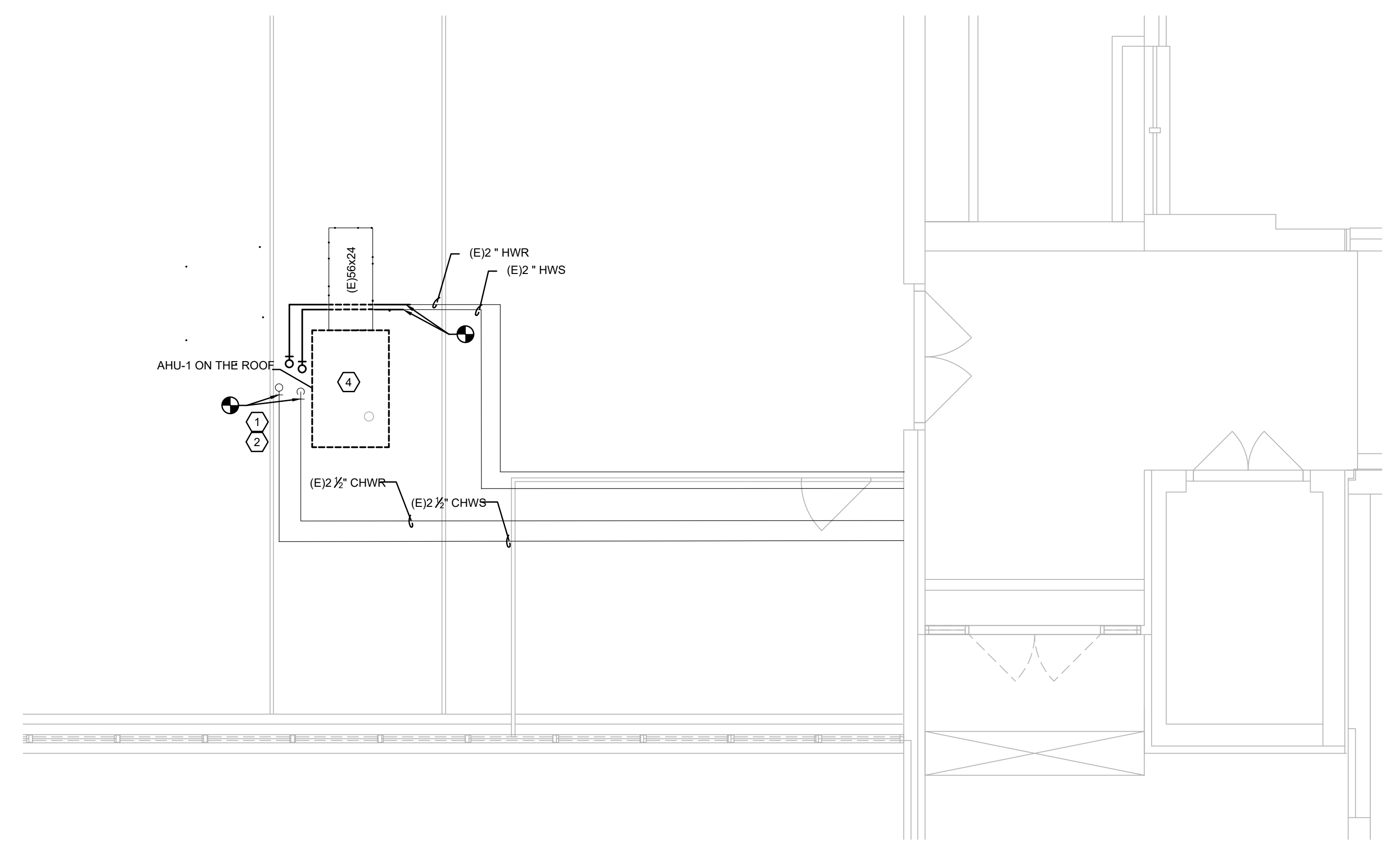
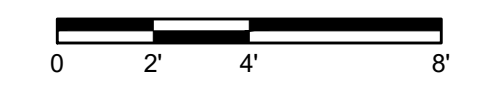
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING HVAC SYSTEMS, DUCTWORK, PIPING, ETC. ARE APPROXIMATE SIZES AND LOCATIONS BASED ON LIMITED AS-BUILTS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- D. ALL PIPING ROUTED OUTSIDE OF CENTRAL PLANT IS LOCATED IN THE CRAWL SPACE UNLESS OTHERWISE NOTED.

KEY NOTES

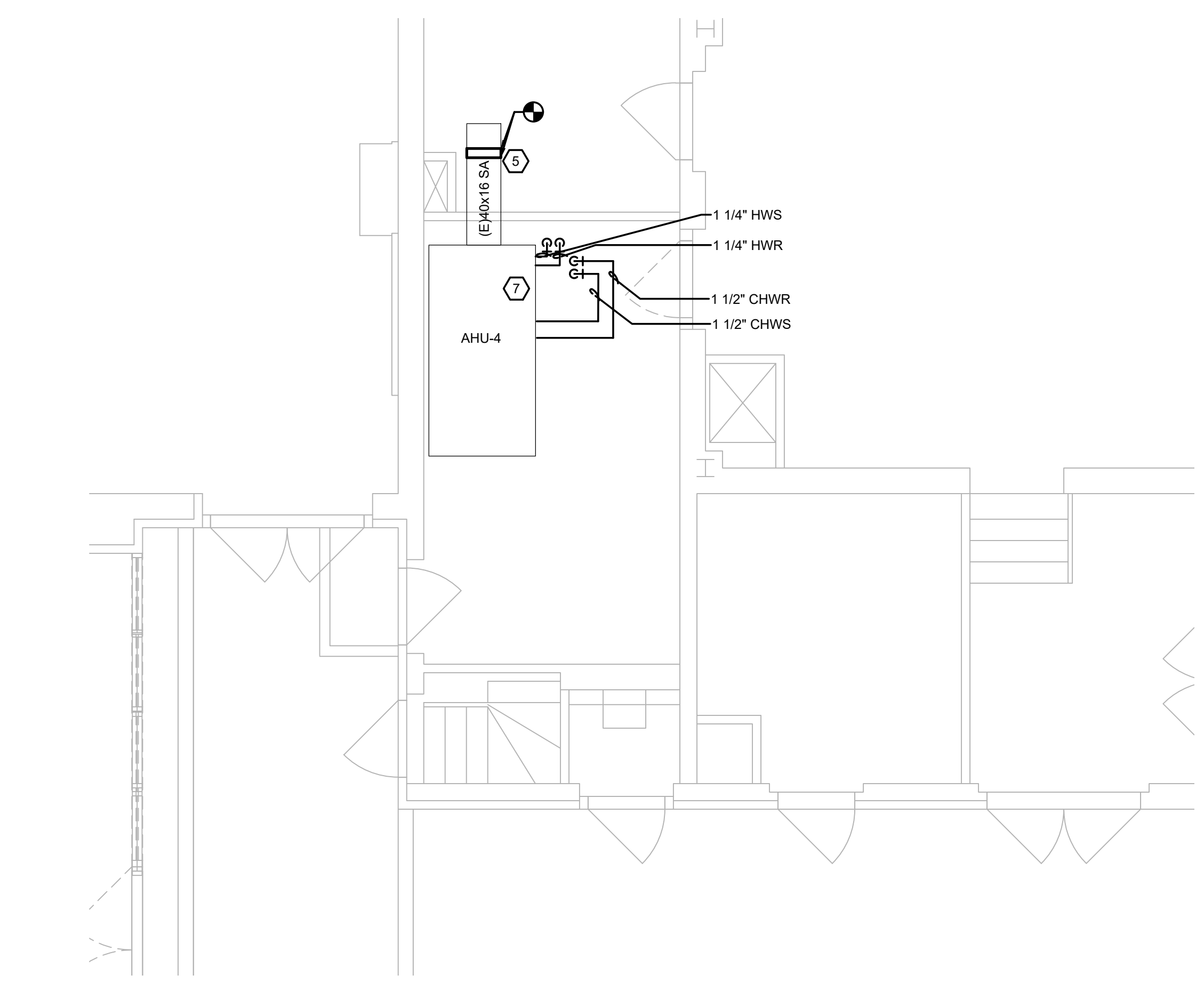
1. 2 1/2" CHWS/R UP THROUGH FIRST FLOOR TO ROOF TO SERVE AHU-1.
2. 2" HWS/R UP THROUGH FIRST FLOOR TO ROOF SERVING AHU-1.
3. EXISTING 1 1/2" CHWS/R UP TO FIRST FLOOR MECHANICAL ROOM SERVING AHU-4.
4. PROVIDE AHU WITH 3-WAY VALVE ON THE CHILLED AND HEATING WATER LINES.
5. ADD ALTERNATE #8 - PROVIDE 40X16 DUCTWORK, SAME SIZE AS EXISTING. INSULATE AND SEAL. AIRTIGHT.
6. PROVIDE 2 1/2" HWS/R AND 3" CHWS/R BACK TO AHU-5 IN CRAWLSPACE.
7. ADD ALTERNATE #8 - PROVIDE 1 1/2" CHWS/R, 1 1/4" HWS/R AND CONNECT INTO AHU-4.



1 CRAWL SPACE ENLARGED PIPING PLAN
 M6.01 SCALE: 1/4" = 1'-0"



2 CAFETERIA ENLARGED FIRST FLOOR PIPING PLAN
 M6.01 SCALE: 1/4" = 1'-0"

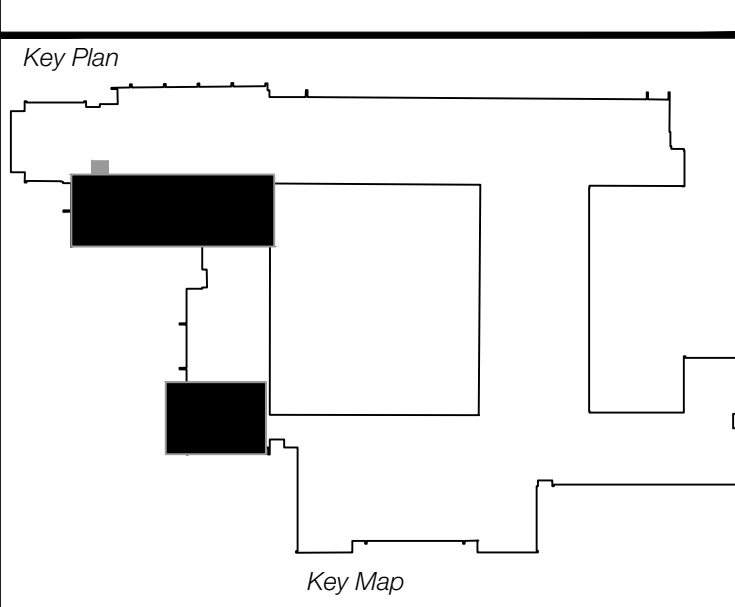


3 MECH RM M3 ENLARGED FIRST FLOOR PIPING PLAN
 M6.01 SCALE: 1/4" = 1'-0"



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

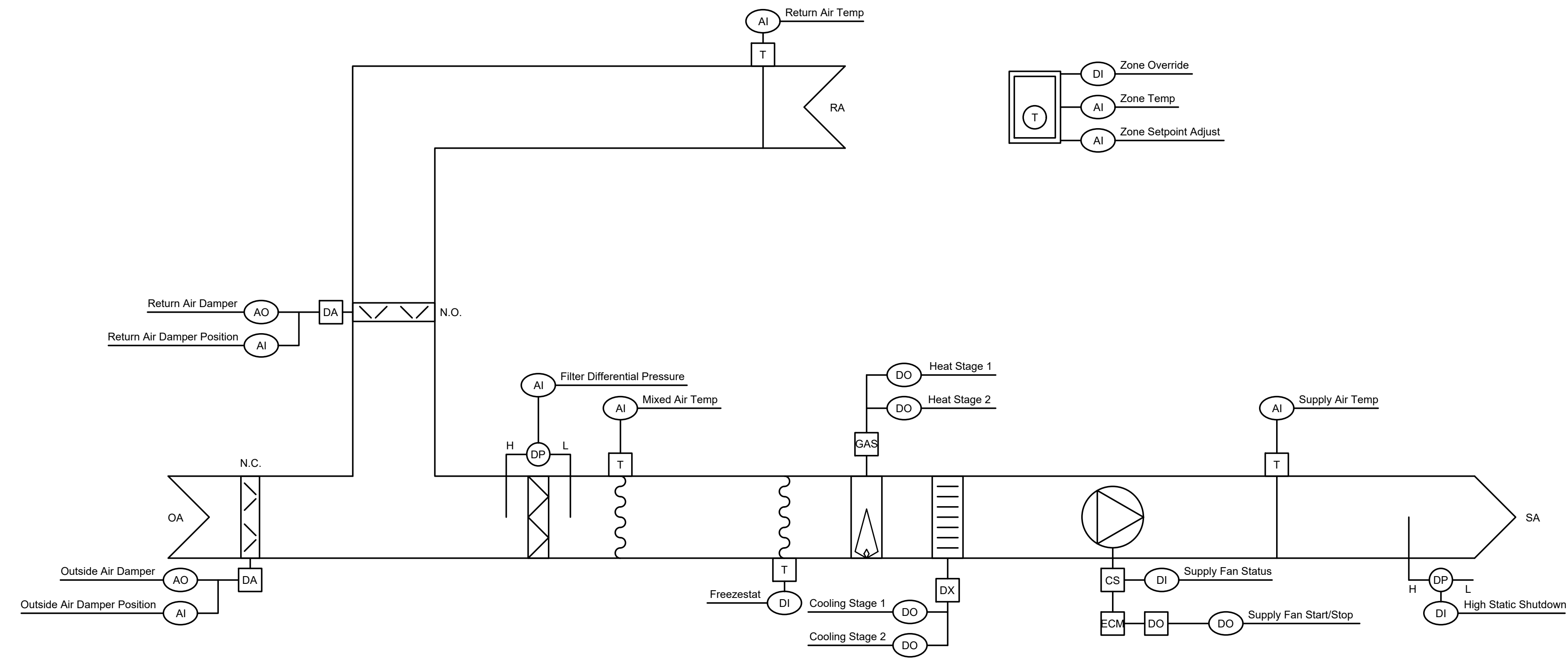
Drawing Title
MECHANICAL ENLARGED PIPING PLAN

Drawing Number
M6.01
 SHEET XXX of XXX

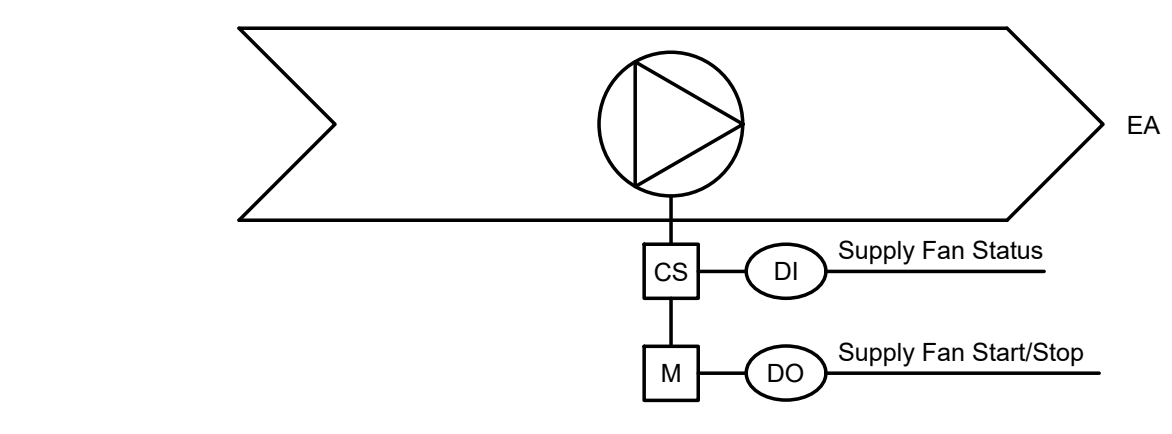
CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

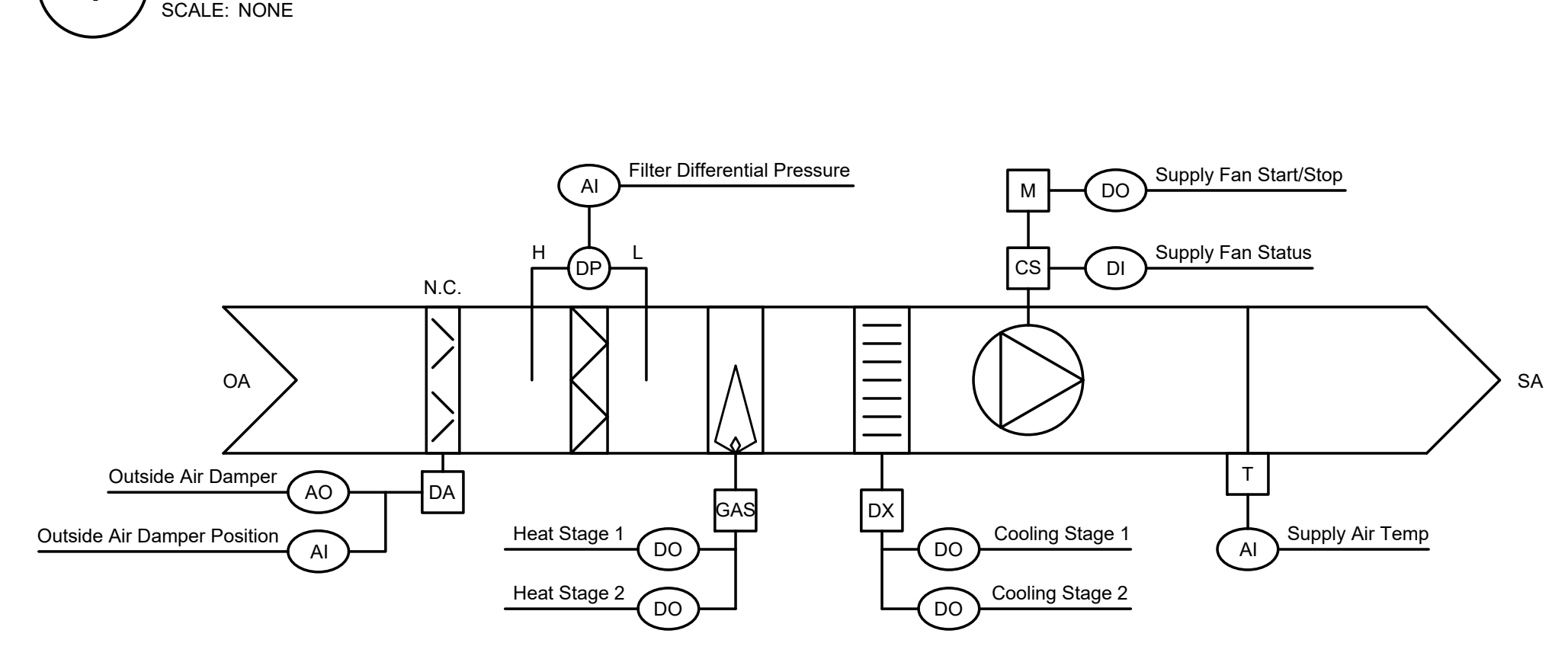
SYMBOL LIST	
SYMBOL	DESCRIPTION
	OPPOSED BLADE DAMPER
	HYDRONIC HEATING OR COOLING COIL
	NATURAL GAS HEATING COIL
	ELECTRIC HEATING COIL
	DIRECT EXPANSION COOLING COIL
	FAN OR PUMP MOTOR
	DIFFERENTIAL PRESSURE SENSOR
	AIR FLOW MONITORING
	SMOKE DETECTOR
	DUCT MOUNTED TEMPERATURE SENSOR
	WALL MOUNTED TEMPERATURE SENSOR
	TERMINAL CONTROL UNIT
	VARIABLE FREQUENCY DRIVE
	ADJUSTABLE VALVE ACTUATION
	DDC DIGITAL INPUT POINT
	DDC DIGITAL OUTPUT POINT
	DDC ANALOG INPUT POINT
	DDC ANALOG OUTPUT POINT
	OPEN PROTOCOL BUS
	MOTOR
	DAMPER ACTUATOR
	BAROMETRIC RELIEF DAMPER
	CURRENT SENSOR



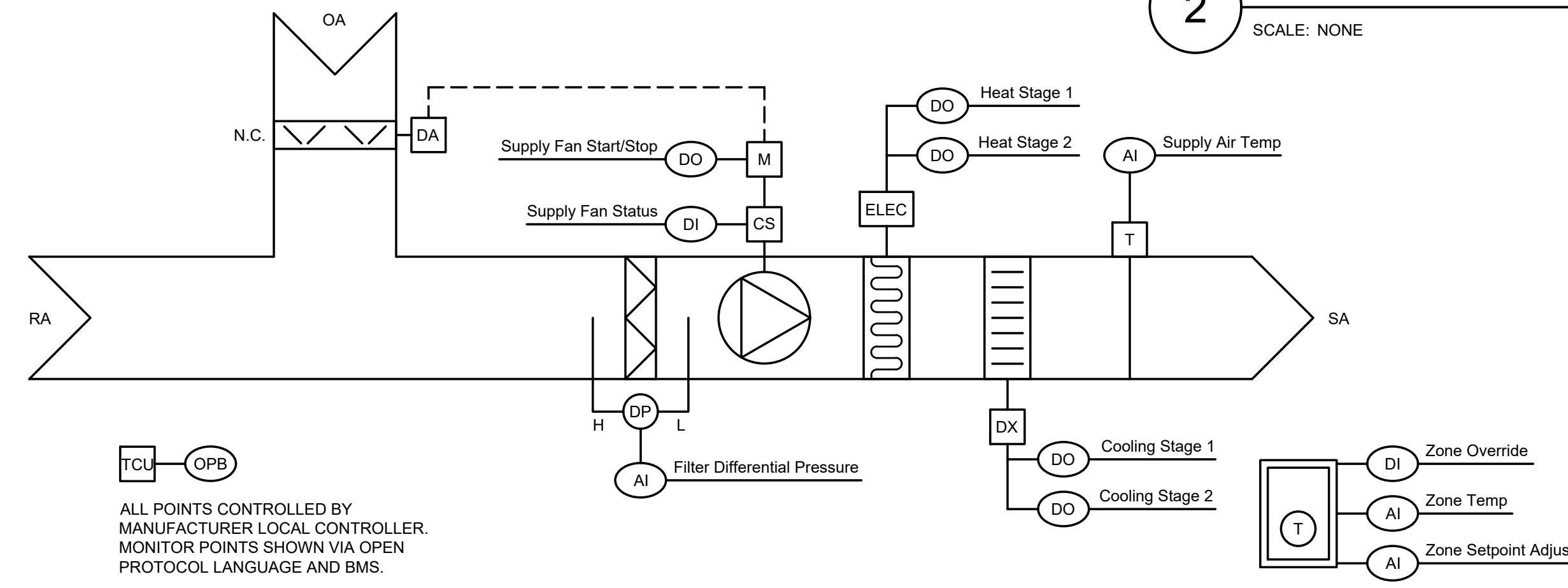
1 SINGLE ZONE PACKAGED DX ROOFTOP UNIT WITH NATURAL GAS HEAT CONTROL DIAGRAM
 SCALE: NONE



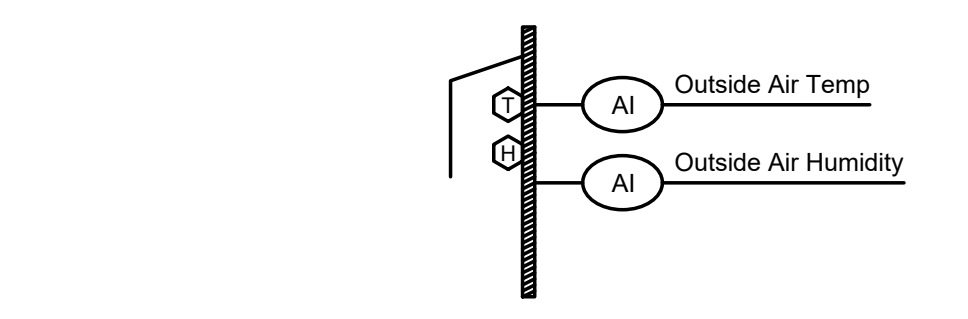
2 EXHAUST FAN CONTROL DIAGRAM
 SCALE: NONE



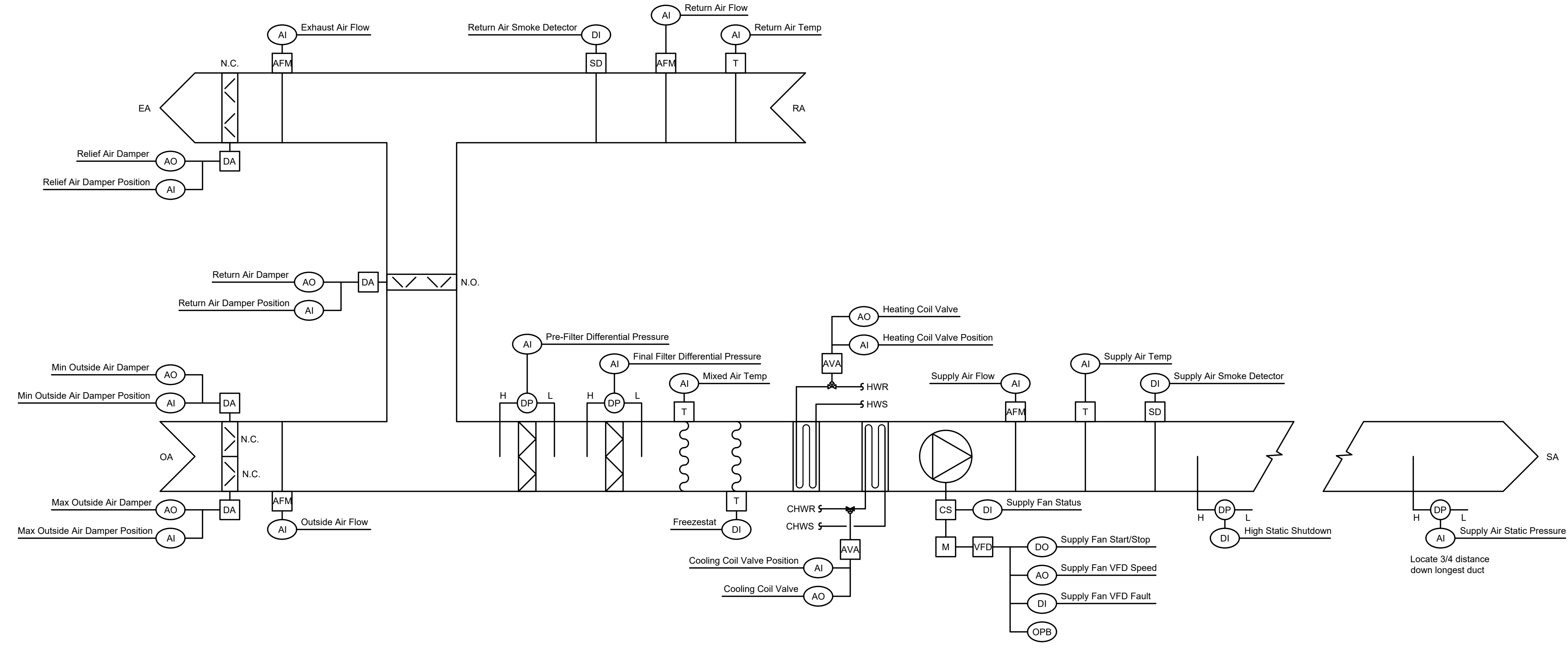
3 MAKEUP AIR UNIT CONTROL DIAGRAM
 SCALE: NONE



4 DX SPLIT SYSTEM WITH ELECTRIC HEATING CONTROL DIAGRAM
 SCALE: NONE



5 OUTSIDE AIR CONDITION CONTROL DIAGRAM
 SCALE: NONE



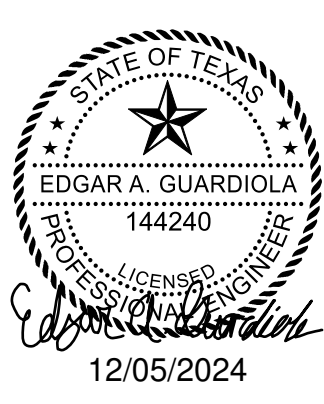
6 VARIABLE AIR VOLUME AIR HANDLING UNIT CONTROL DIAGRAM (AHU-3, AHU-4, AHU-5)
 SCALE: NONE

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET

Key Plan

Scale & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL CONTROLS

Drawing Number
M8.00

SHEET XXX of XXX



SYMBOL LIST	
SYMBOL	DESCRIPTION
	OPPOSED BLADE DAMPER
	HYDRONIC HEATING OR COOLING COIL
	NATURAL GAS HEATING COIL
	ELECTRIC HEATING COIL
	FAN OR PUMP MOTOR
	DIFFERENTIAL PRESSURE SENSOR
	AIR FLOW MONITORING
	SMOKE DETECTOR
	DUCT MOUNTED TEMPERATURE SENSOR
	WALL MOUNTED TEMPERATURE SENSOR
	TERMINAL CONTROL UNIT
	VARIABLE FREQUENCY DRIVE
	ADJUSTABLE VALVE ACTUATION
	DDC DIGITAL INPUT POINT
	DDC DIGITAL OUTPUT POINT
	DDC ANALOG INPUT POINT
	DDC ANALOG OUTPUT POINT
	OPEN PROTOCOL BUS
	MOTOR
	DAMPER ACTUATOR
	BAROMETRIC RELIEF DAMPER
	CURRENT SENSOR

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

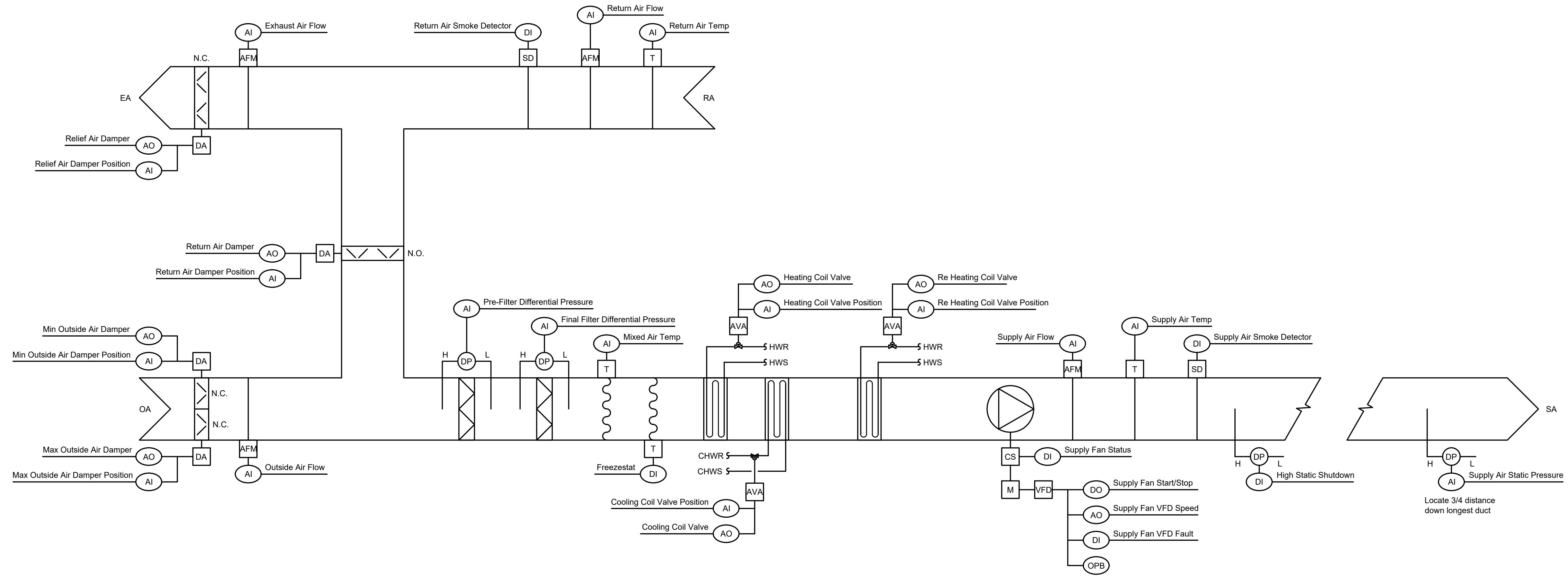
Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

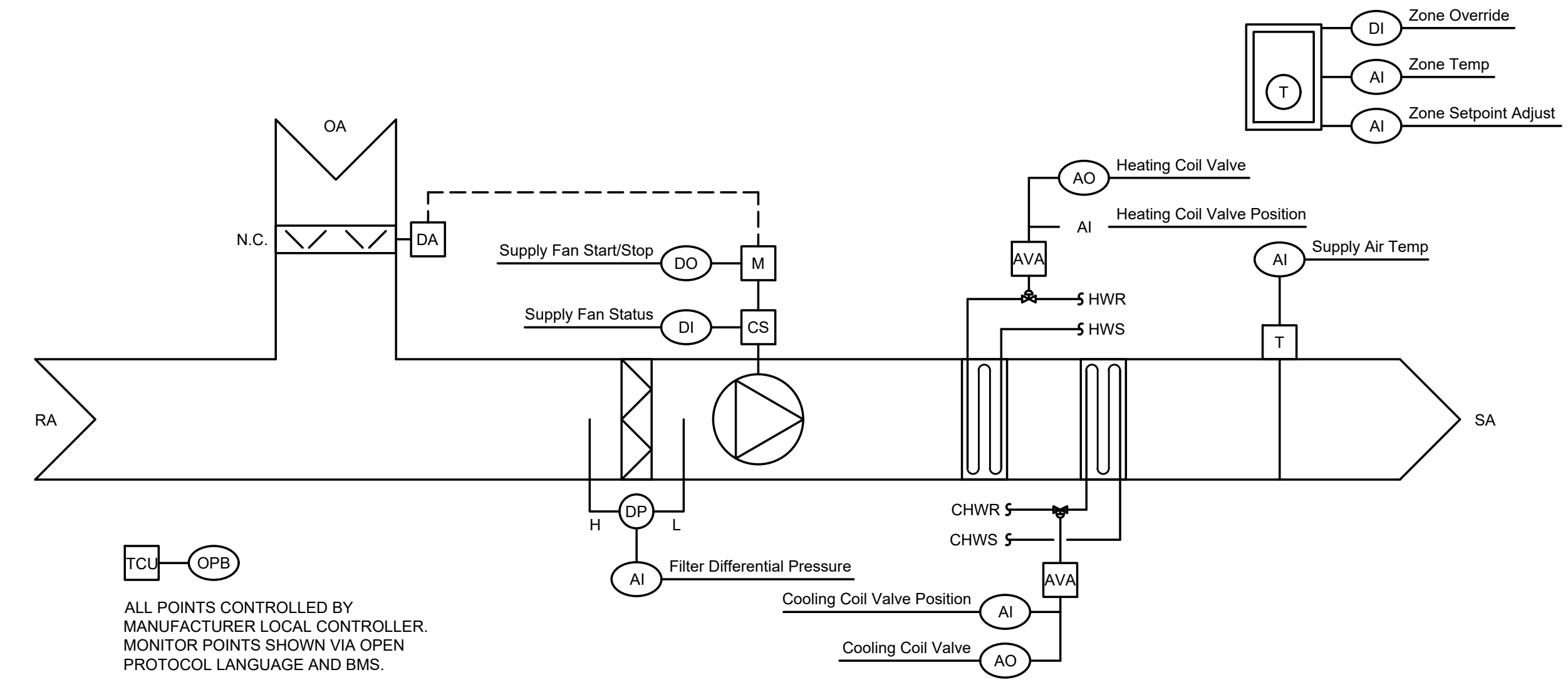
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpt.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



1 VARIABLE AIR VOLUME AIR HANDLING UNIT CONTROL DIAGRAM (AHU-1)
 SCALE: NONE



2 DX SPLIT SYSTEM WITH ELECTRIC HEATING CONTROL DIAGRAM (AHU-2,6)
 SCALE: NONE

ALL POINTS CONTROLLED BY MANUFACTURER LOCAL CONTROLLER. MONITOR POINTS SHOWN VIA OPEN PROTOCOL LANGUAGE AND BMS.

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET

Key Map

Seal & Signature

12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

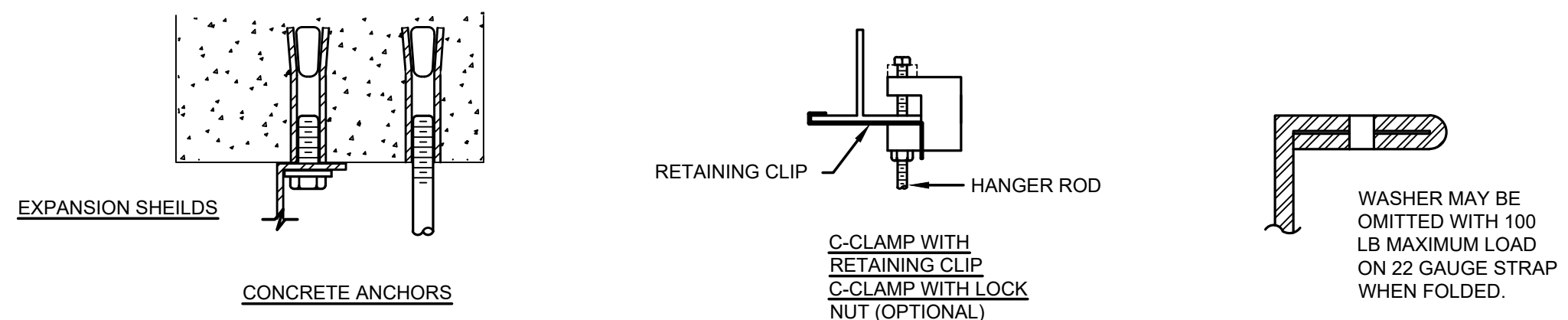
Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
MECHANICAL CONTROLS

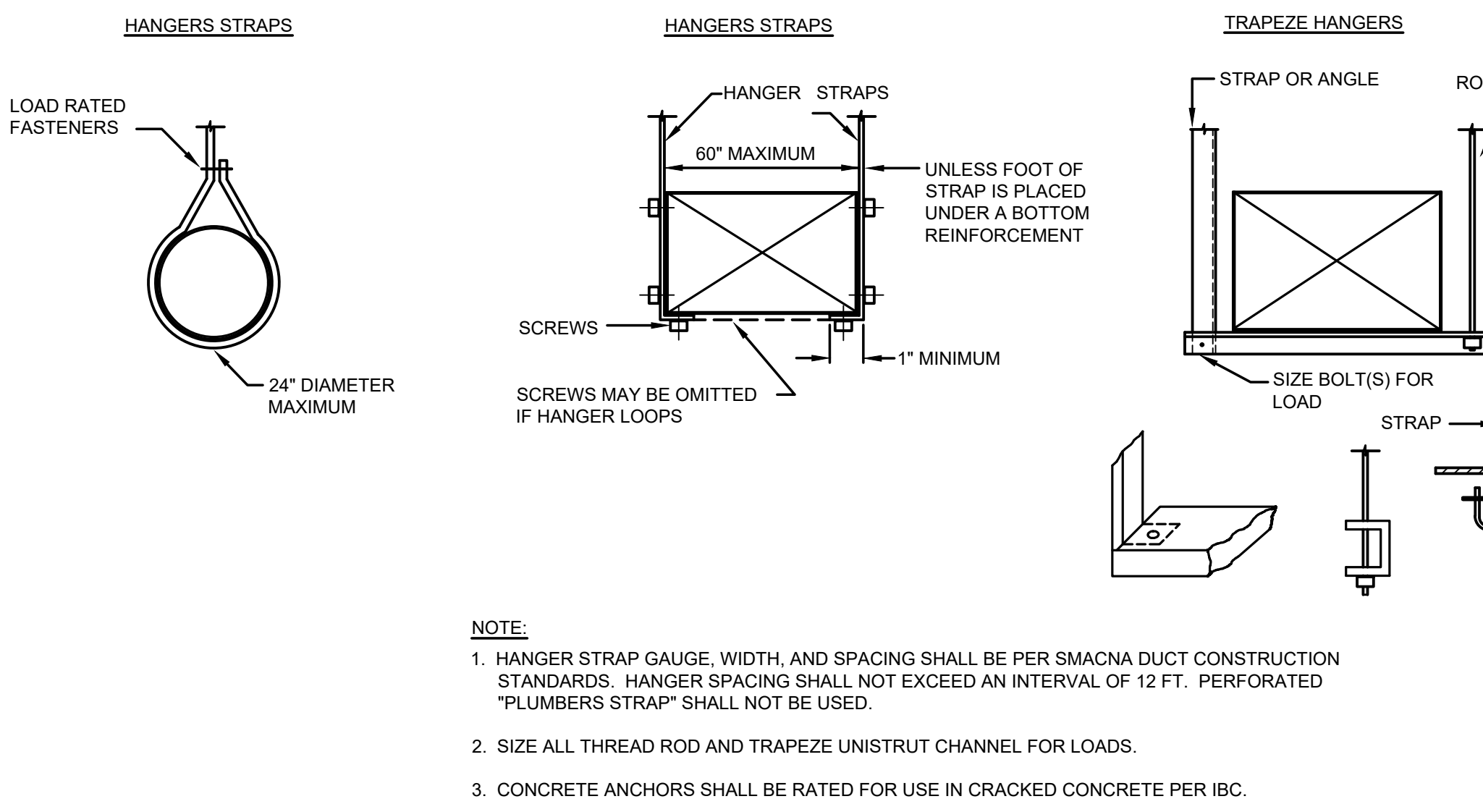
Drawing Number
M8.01

SHEET XXX of XXX

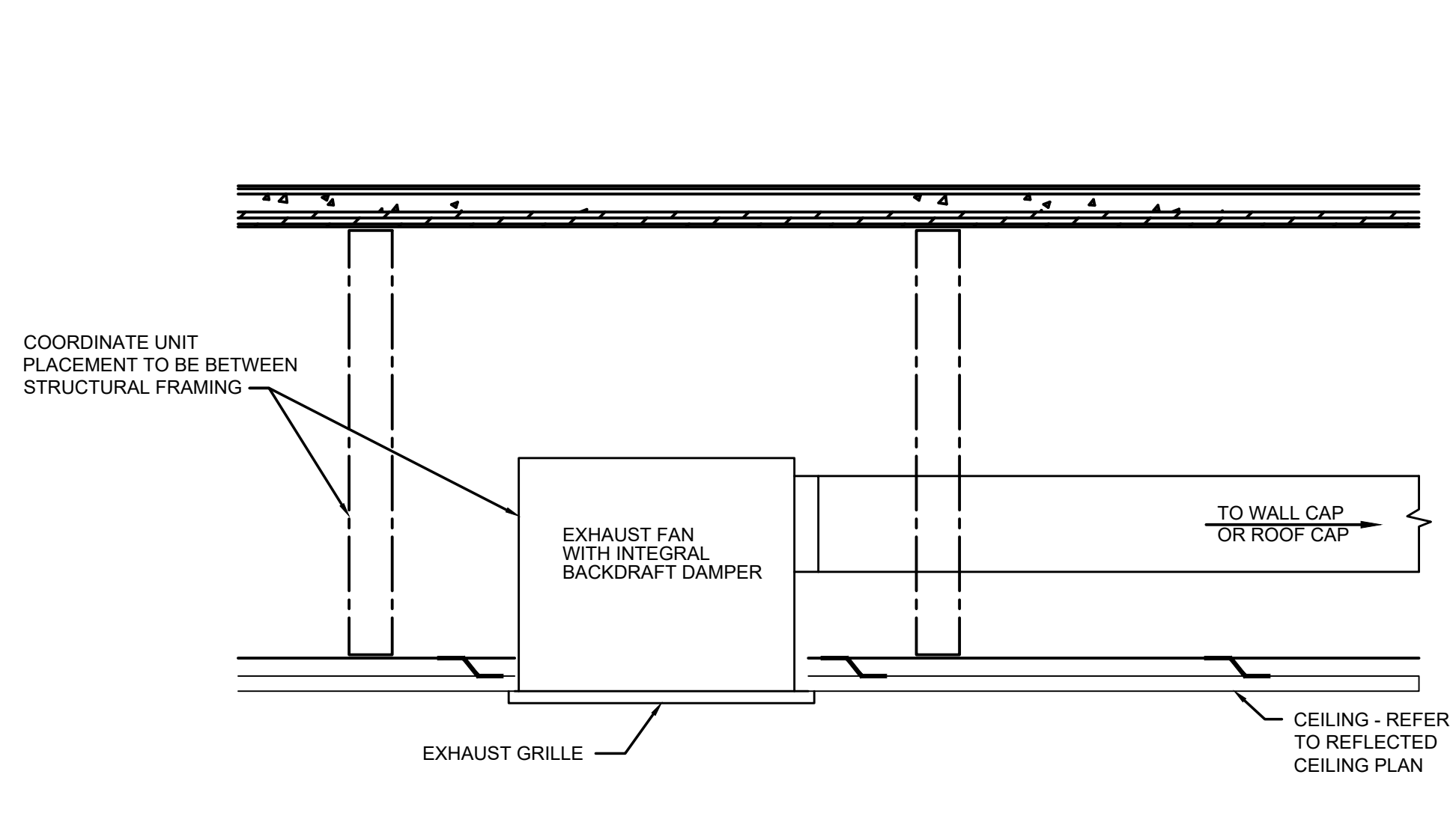




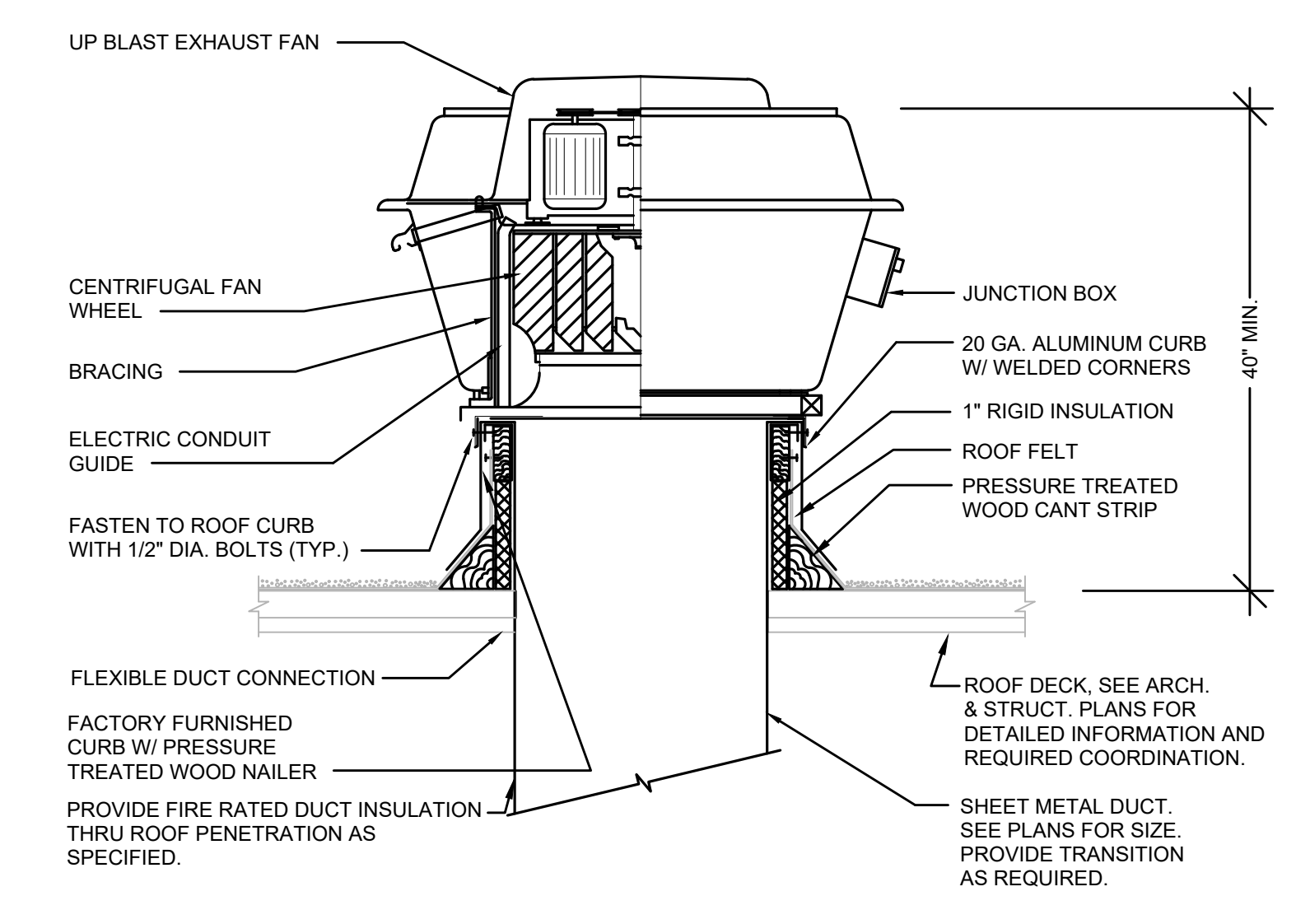
METHODS OF ATTACHMENT TO VARIOUS TYPES OF STRUCTURES - USE APPLICABLE TYPE



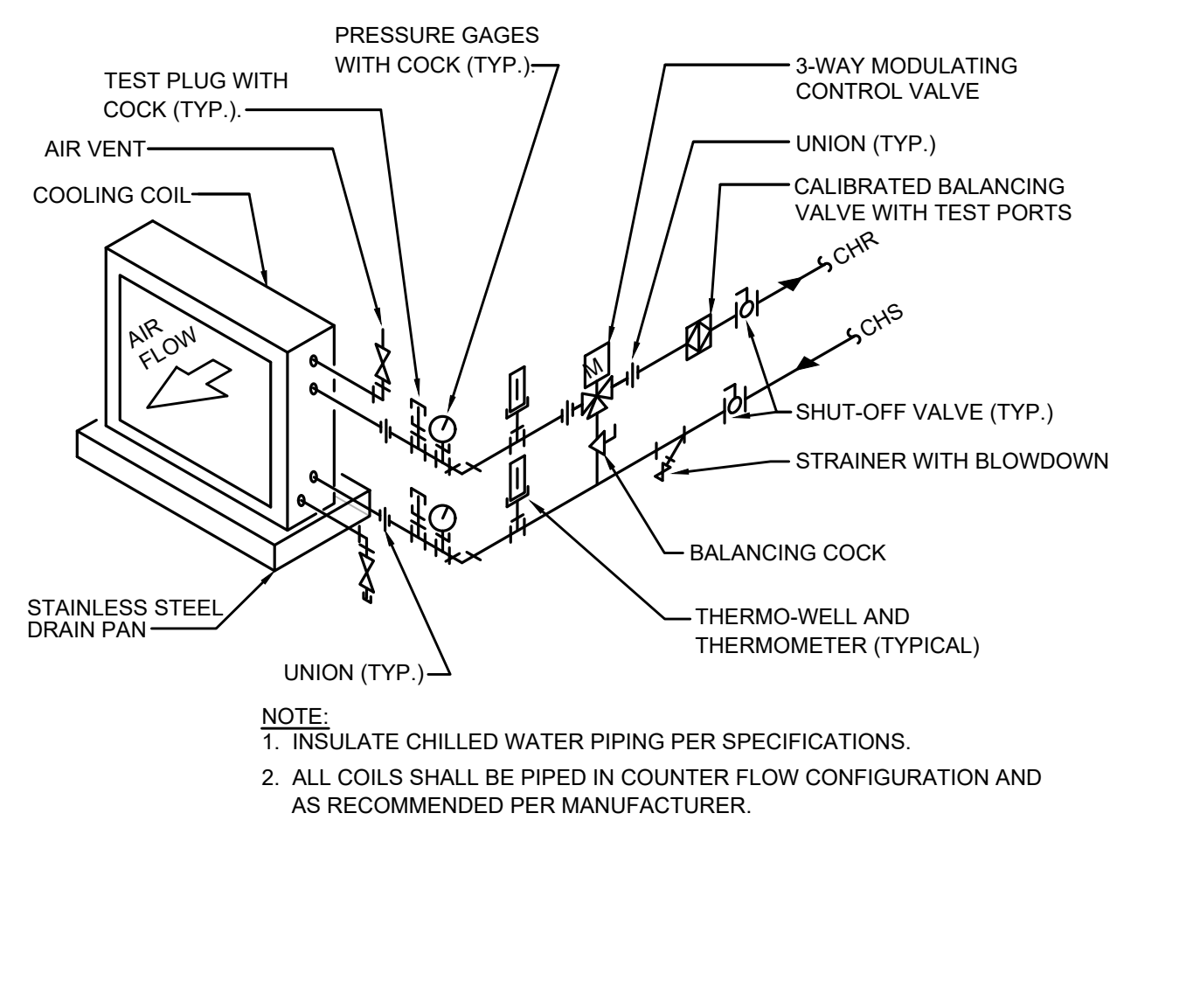
1 TYPICAL DUCT HANGER DETAIL
SCALE: NO SCALE



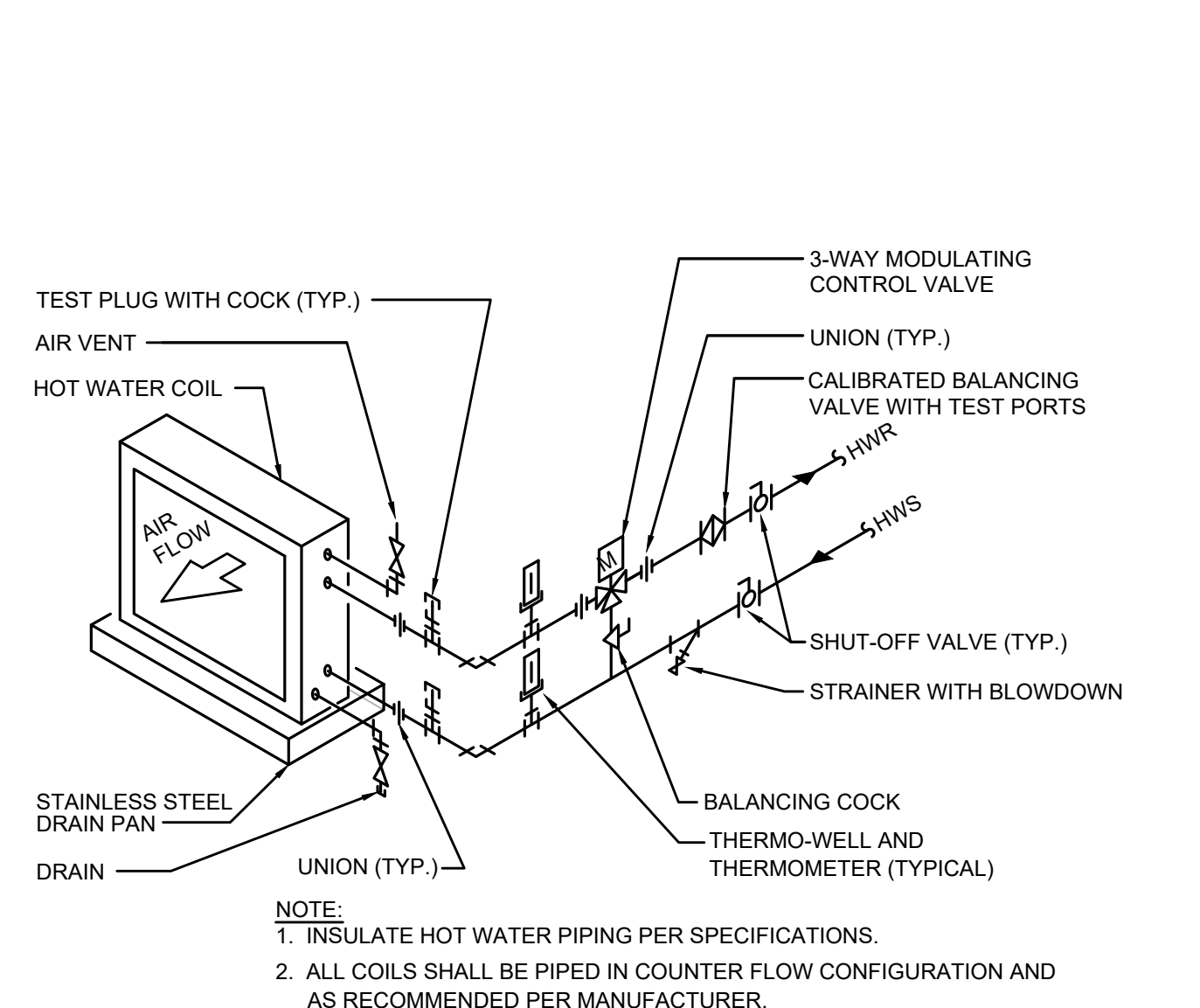
2 TYPICAL CEILING EXHAUST FAN DETAIL
SCALE: NO SCALE



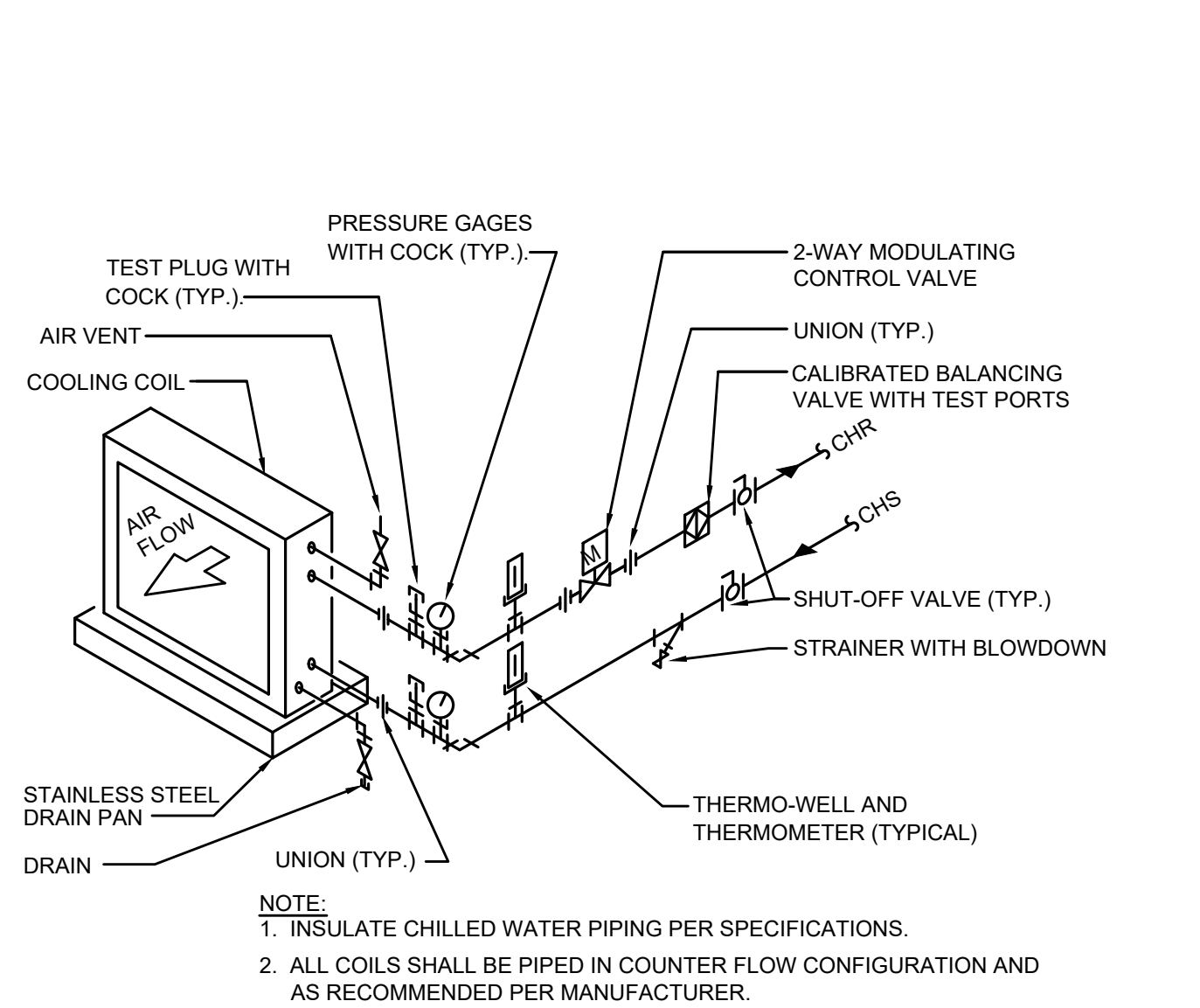
3 KITCHEN EXHAUST FAN ON ROOF DETAIL
SCALE: NO SCALE



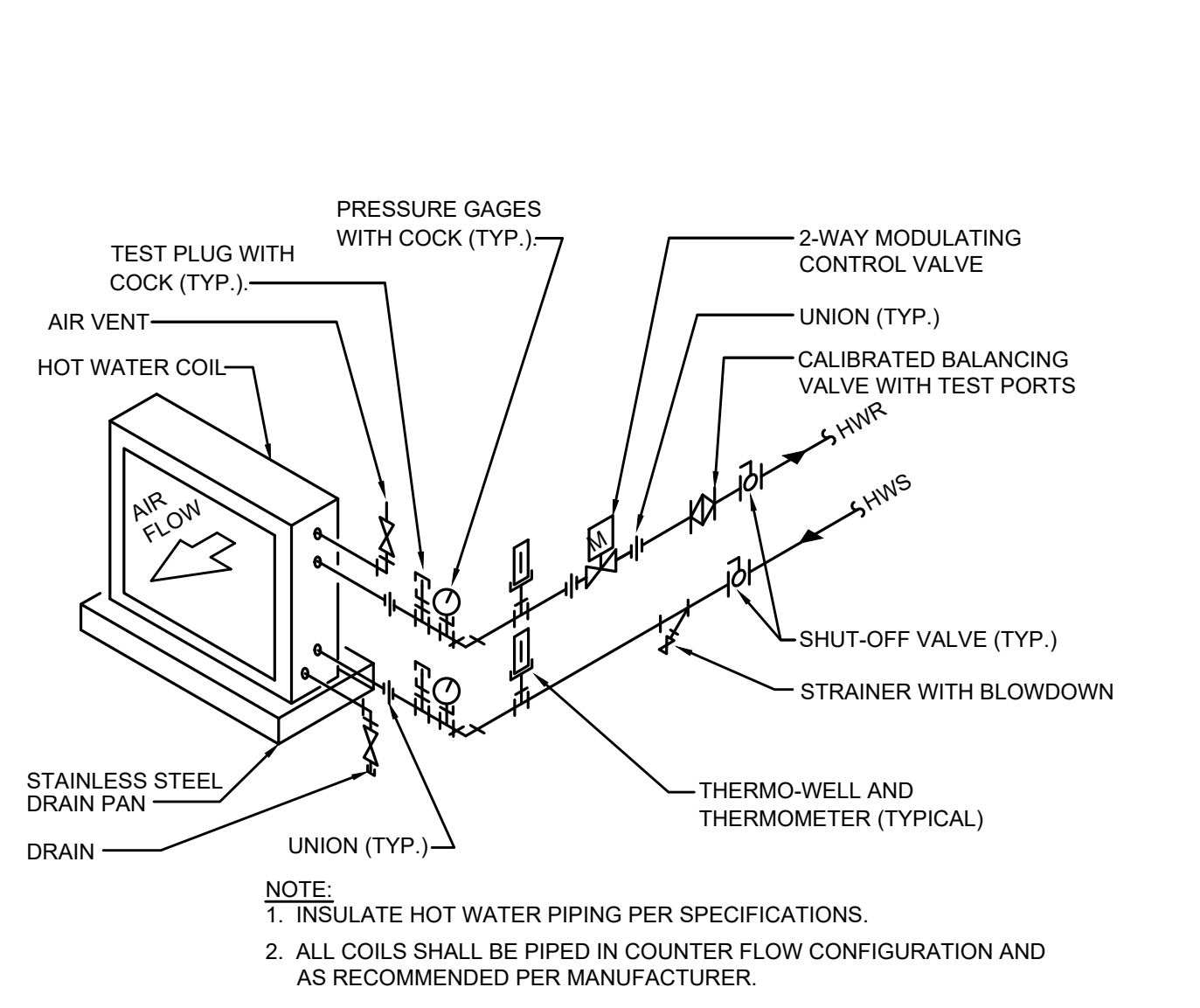
4 THREE-WAY MODULATING CHILLED WATER COIL PIPING DETAIL
SCALE: NO SCALE



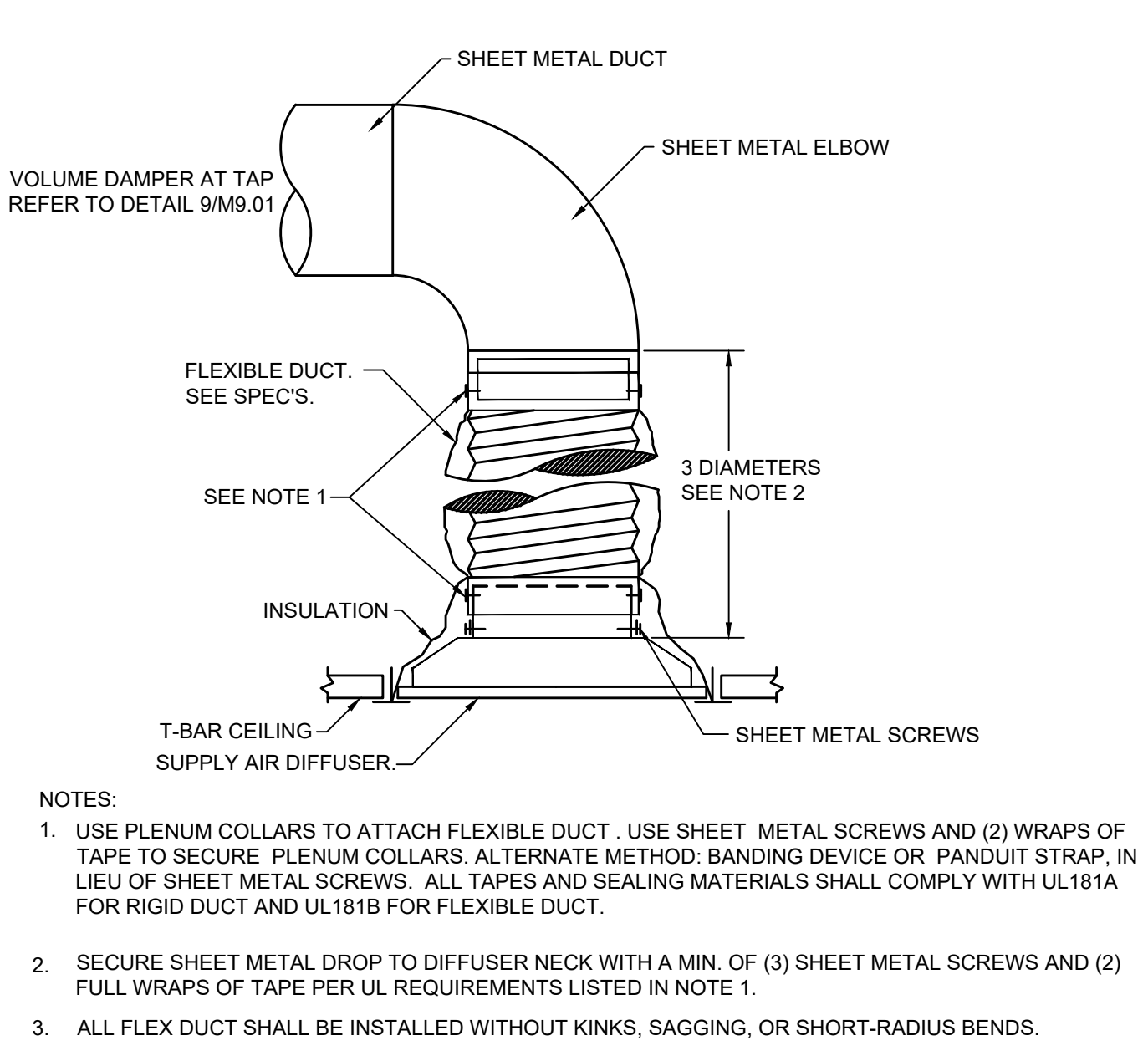
5 THREE-WAY MODULATING HOT WATER COIL PIPING DETAIL
SCALE: NO SCALE



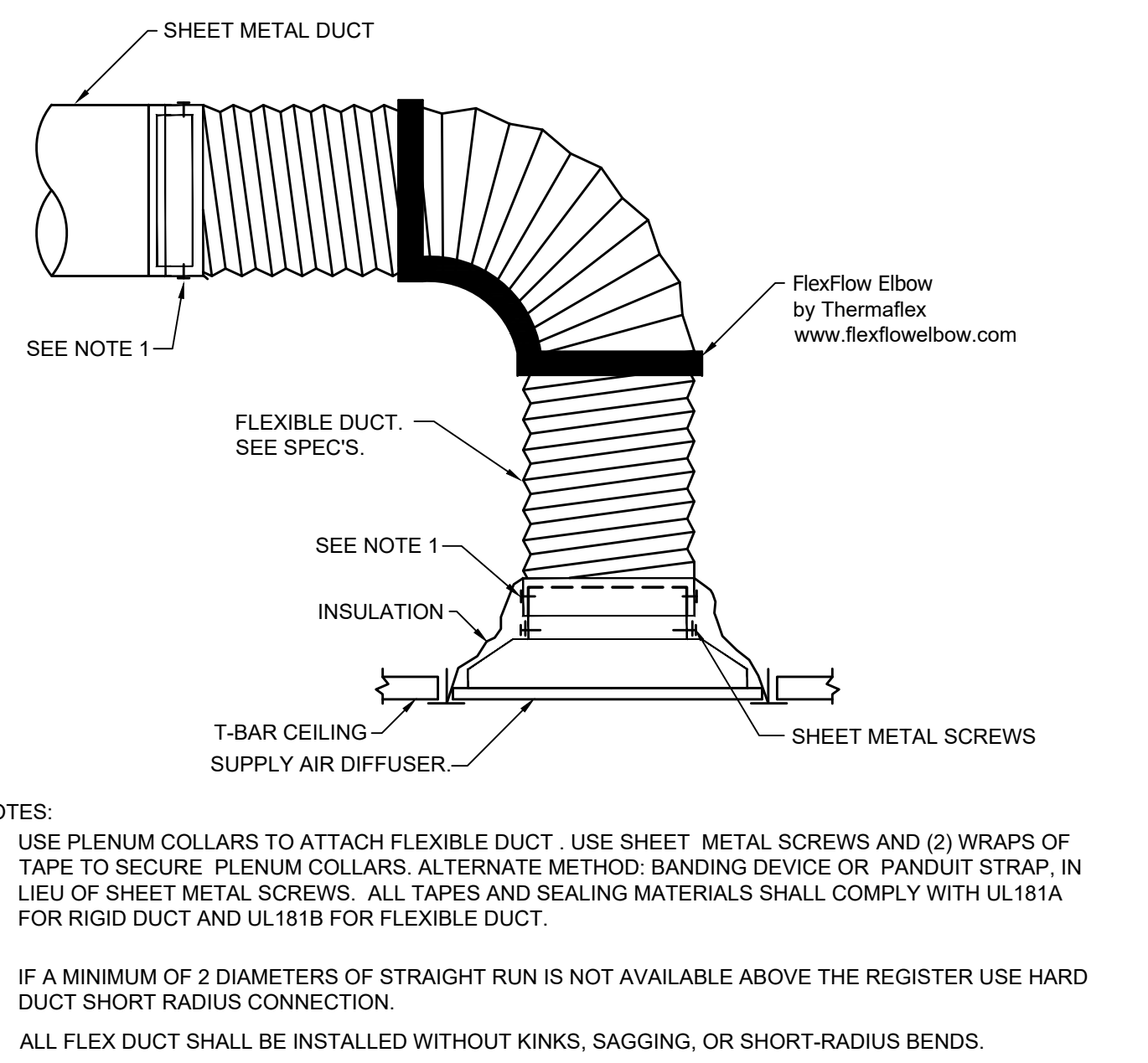
6 TWO-WAY MODULATING CHILLED WATER COIL PIPING DETAIL
SCALE: NO SCALE



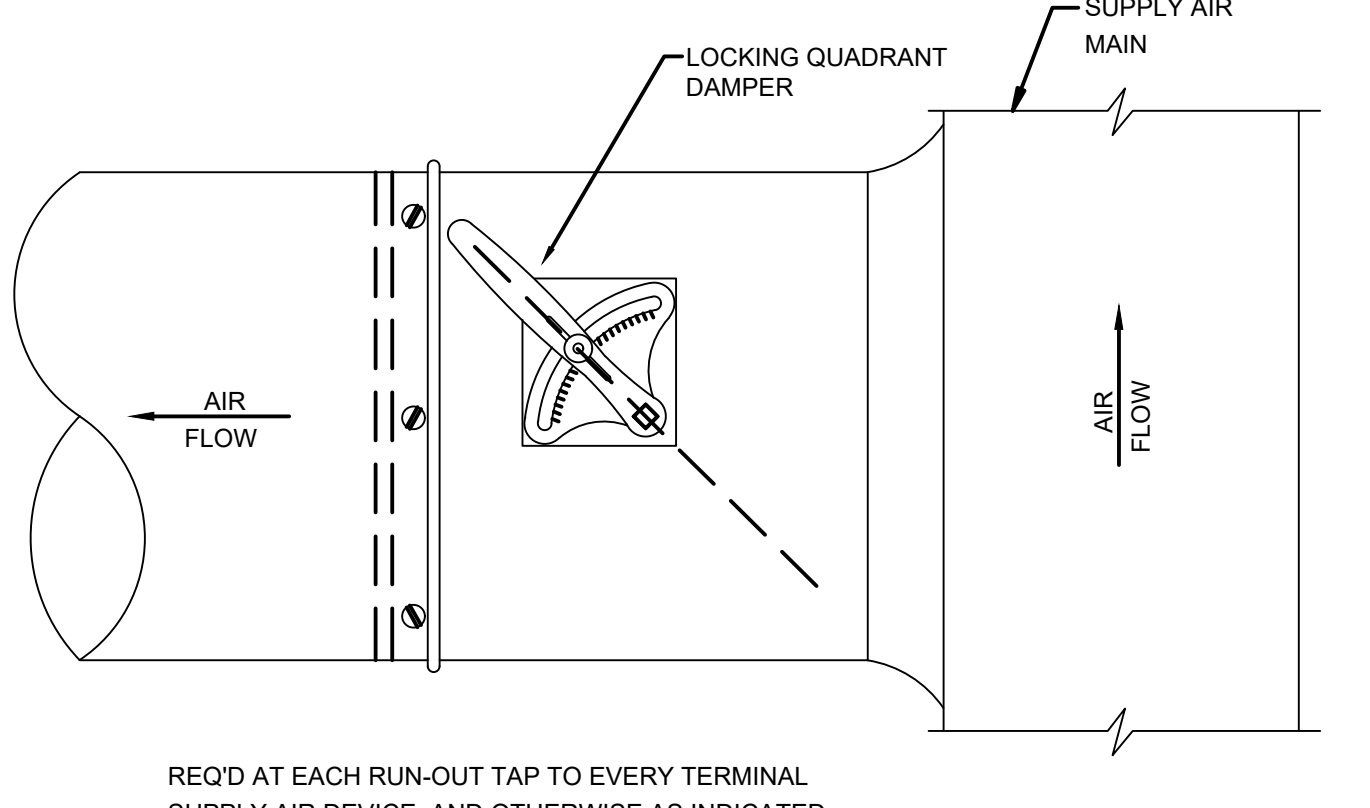
7 TWO-WAY MODULATING HOT WATER COIL PIPING DETAIL
SCALE: NO SCALE



8 TYPICAL FLEXDUCT CONNECTIONS DETAIL
SCALE: NO SCALE



9 TYPICAL CONICAL TAP DETAIL
SCALE: NO SCALE



10 WALL EXHAUST FAN
SCALE: NO SCALE

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan

Key Map

Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date: 12/05/2024 Project No. 023569
Drawn By: SA Checked By: EG/AD

Drawing Title
MECHANICAL DETAILS

Drawing Number

M9.01

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

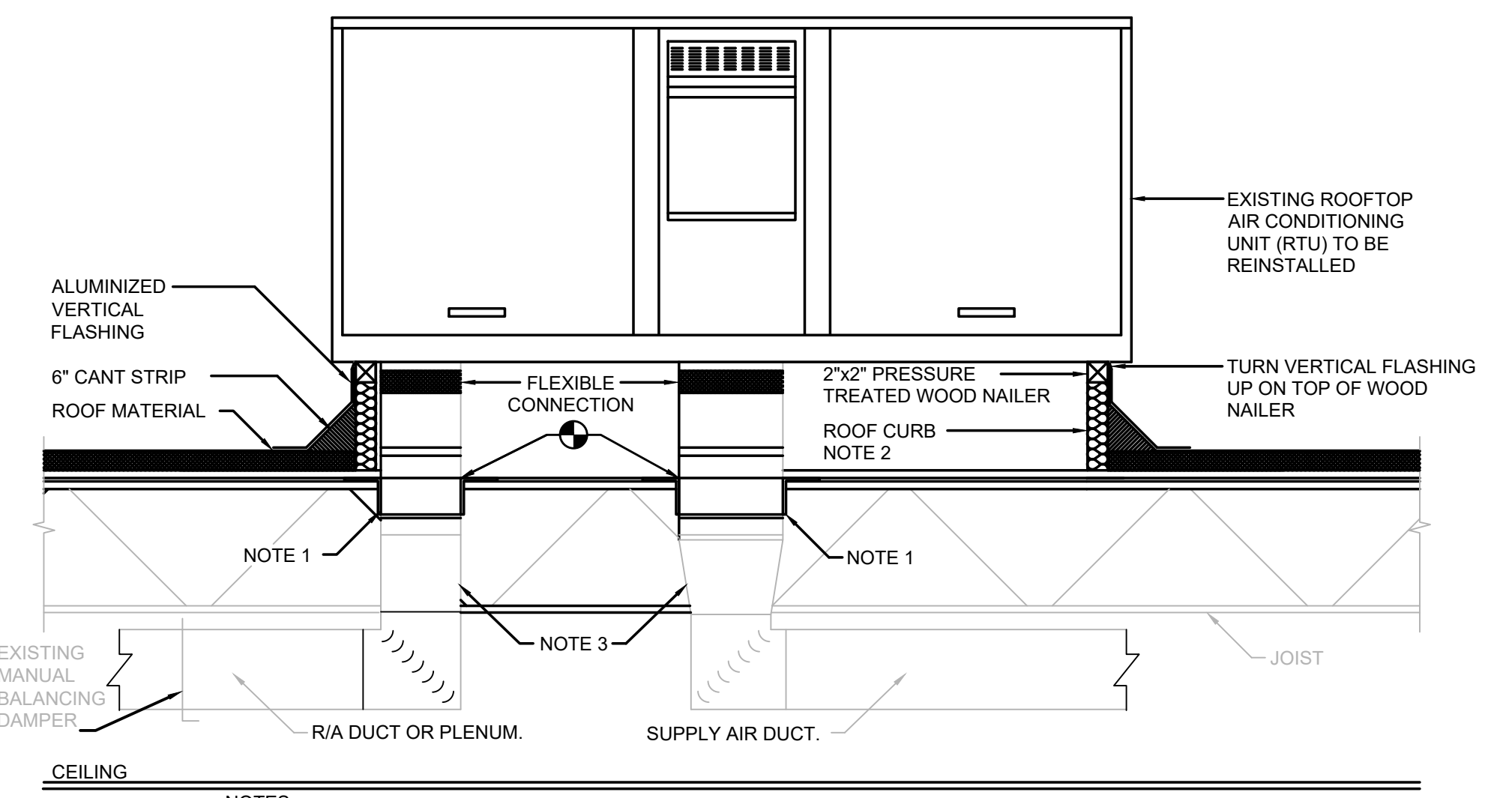
Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

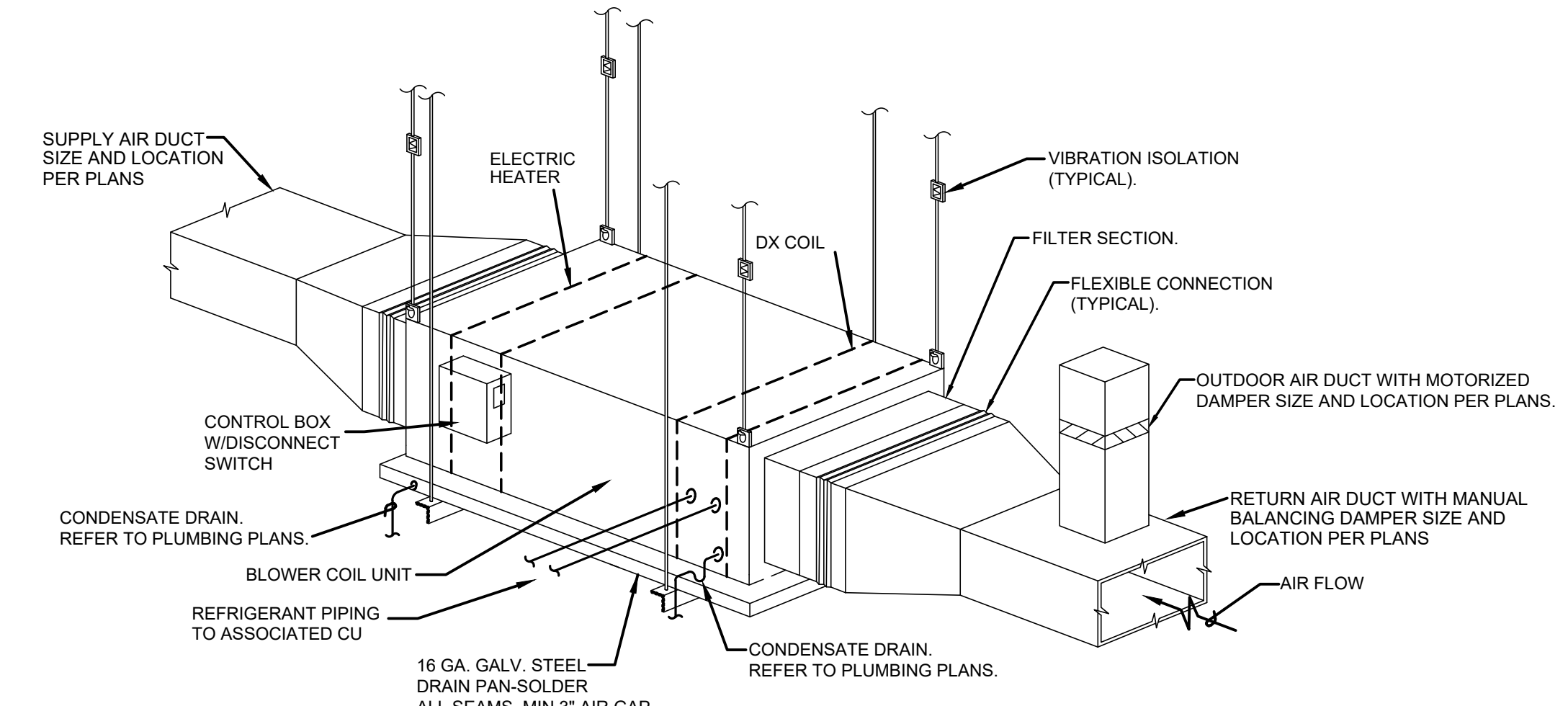
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

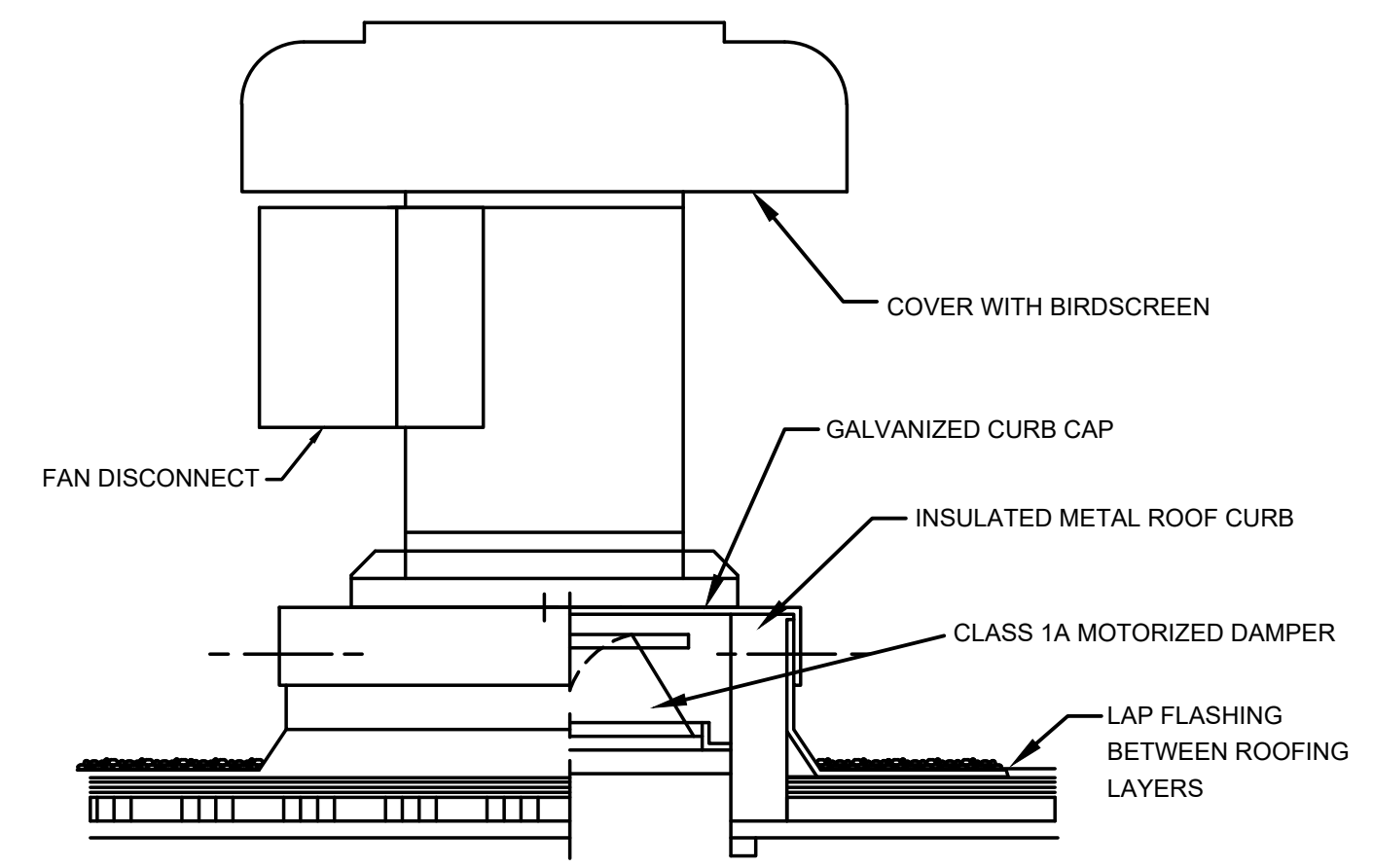


- NOTES:**
- REFER TO STRUCTURAL DRAWINGS FOR SUPPORT REQUIREMENTS.
 - ALL RTUS SHALL BE "PLUMB" AND SET LEVEL ON ROOF IN BOTH DIRECTIONS. THE VERTICAL DIMENSION OF THE CURB WALLS SHALL BE TAPERED AS REQUIRED TO COMPENSATE FOR THE ROOF SLOPE AND ALLOW THE RTU TO SET LEVEL. REFER TO THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ROOF SLOPE INFORMATION. CURB TO BE FACTORY INSULATED WITH MIN R-8 RIGID INSULATION, MIN 14" HIGH.
 - PROVIDE TRANSITION AND/OR OFFSET AS INDICATED OR REQUIRED.
 - THIS DETAIL IS TYPICAL FOR ALL RTU INSTALLATIONS.
 - 14" MINIMUM FLASHING HEIGHT ABOVE THE ROOFING SYSTEM. ROOFING SYSTEM INCLUDES DECK AND INSULATION, NOT JUST DECK.
 - DUCT DETECTORS TO BE LOCATED BENEATH ROOF DECK 10' DOWNSTREAM FROM BASE OF ROOF CURB AS REQUIRED. DUCT DETECTOR TO BE POWERED BY FIRE ALARM SYSTEM.

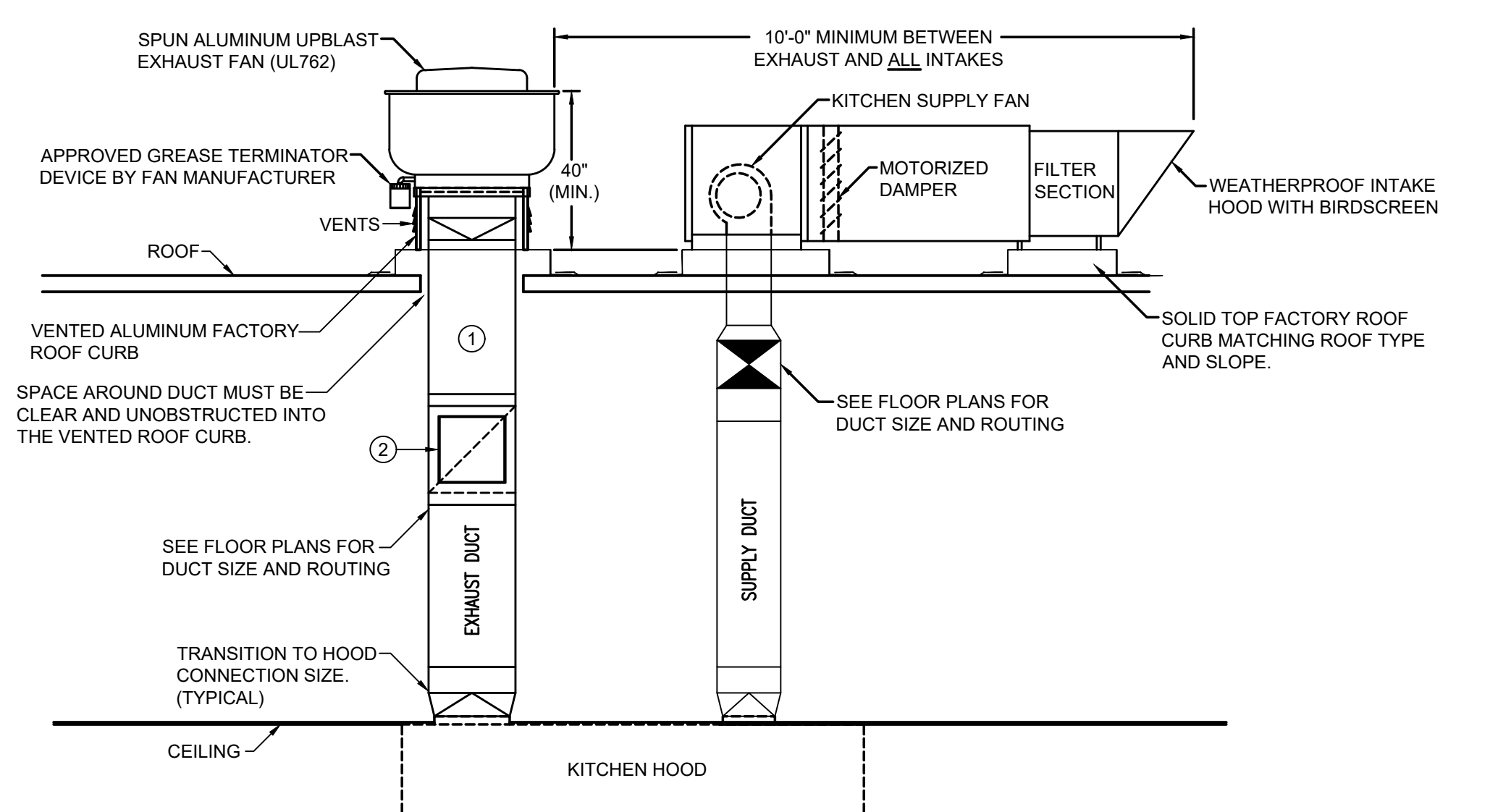
1 TYPICAL ROOFTOP UNIT MOUNTING DETAIL
 SCALE: NO SCALE



2 TYPICAL SUSPENDED DX AHU WITH O/A INTAKE THROUGH ROOF DETAIL
 SCALE: NO SCALE

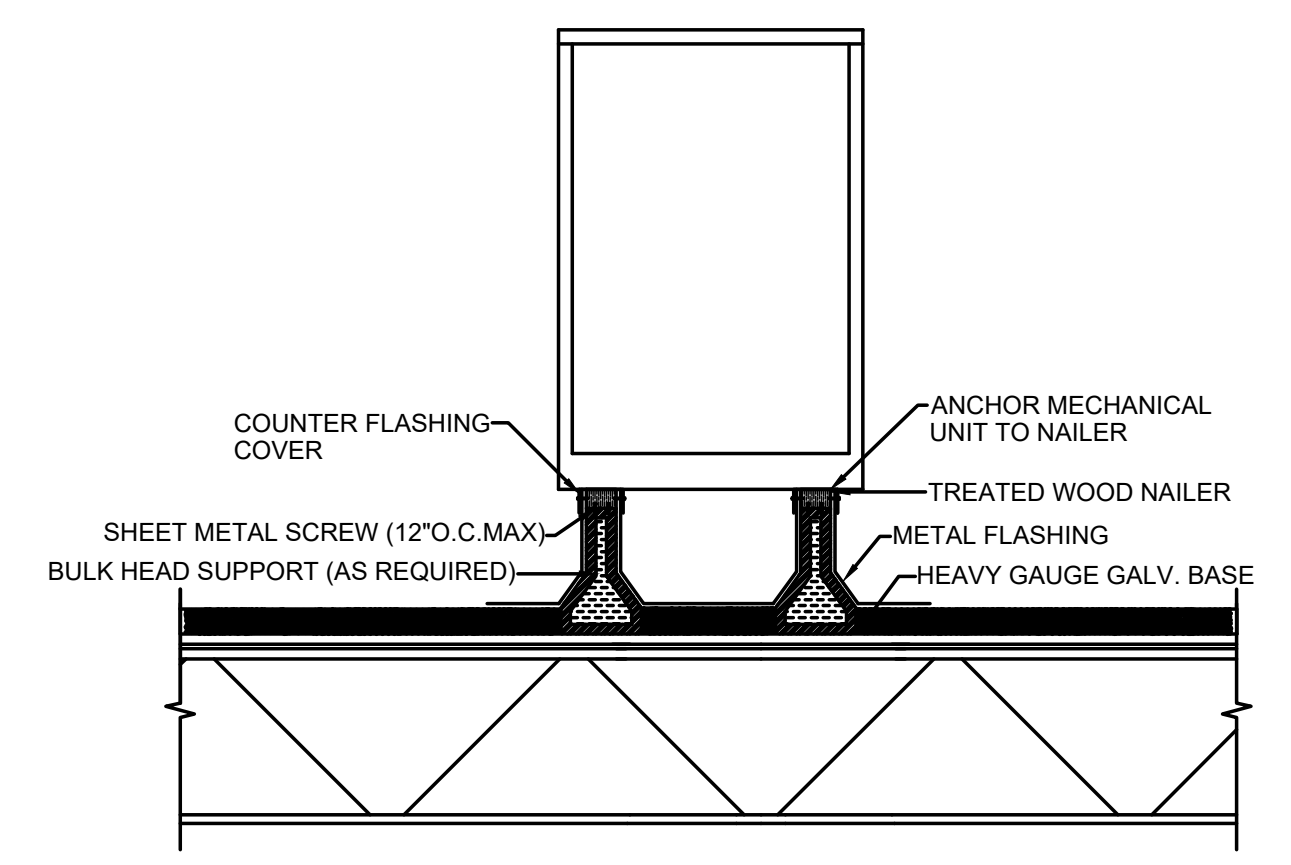


3 TYPICAL EXHAUST FAN DETAIL
 SCALE: NO SCALE

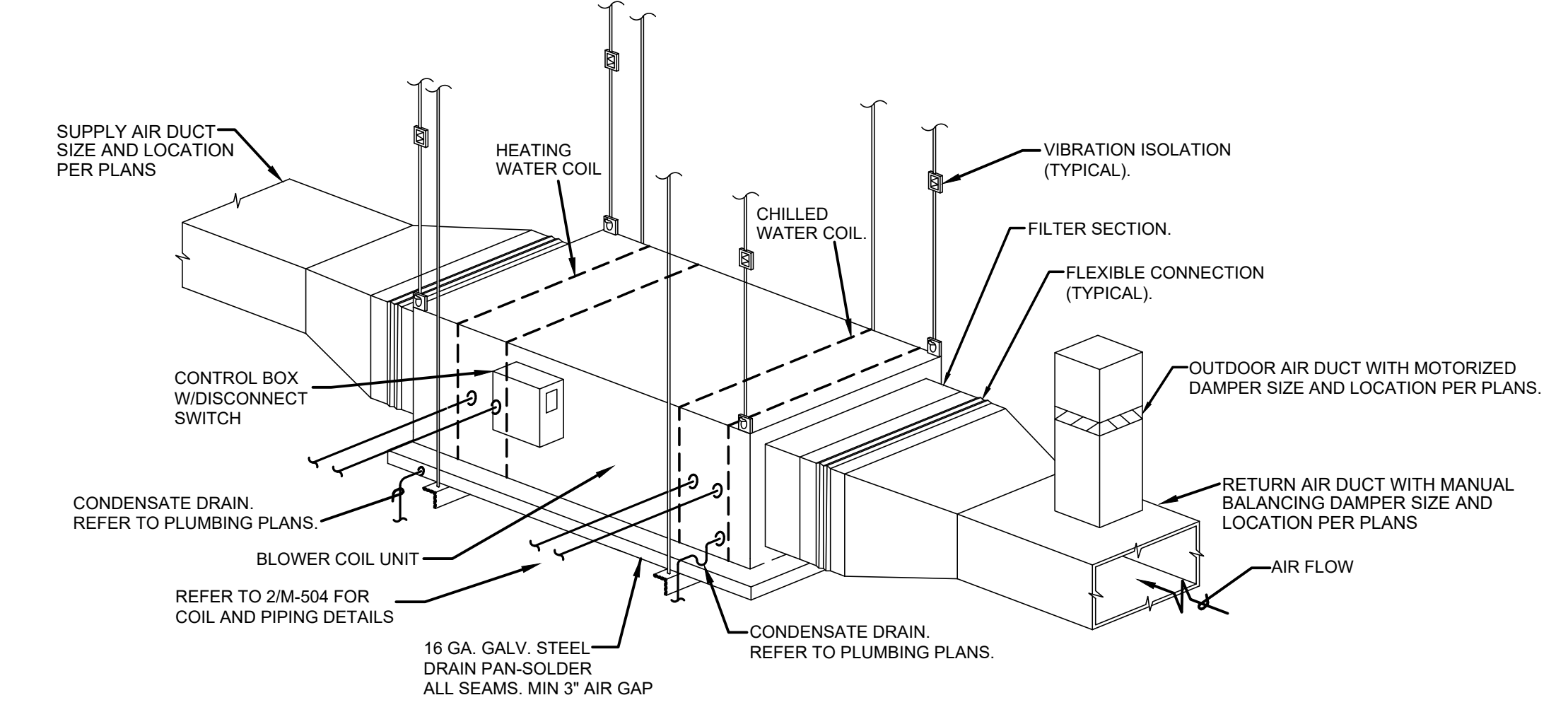


- NOTES BY SYMBOL "Q" THIS DETAIL ONLY:**
- WELDED BLACK STEEL RECTANGULAR OR SQUARE DUCT. ALL SECTIONS OF THE DUCT SYSTEM SHALL BE CONSTRUCTED AND INSTALLED WITHOUT FORMING DIPS AND TRAPS AND SHALL SLOPE NOT LESS THAN 1/4 INCH PER FOOT TOWARD THE HOOD. WRAP WITH FIRE PROOFING INSULATION (3M OR EQUAL) THICKNESS/LAYER AS REQUIRED TO MEET 2-HOUR FIRE PROTECTION RATING.
 - ACCESS FOR CLEAN-OUT AND INSPECTION SHALL BE PROVIDED AT EACH CHANGE IN DIRECTION OF THE SYSTEM AND AS OTHERWISE REQUIRED. NOTE: THE PLAN MAY REQUIRE MORE THAN IS SHOWN HERE (VERTICAL SHOWN FOR REFERENCE ONLY).

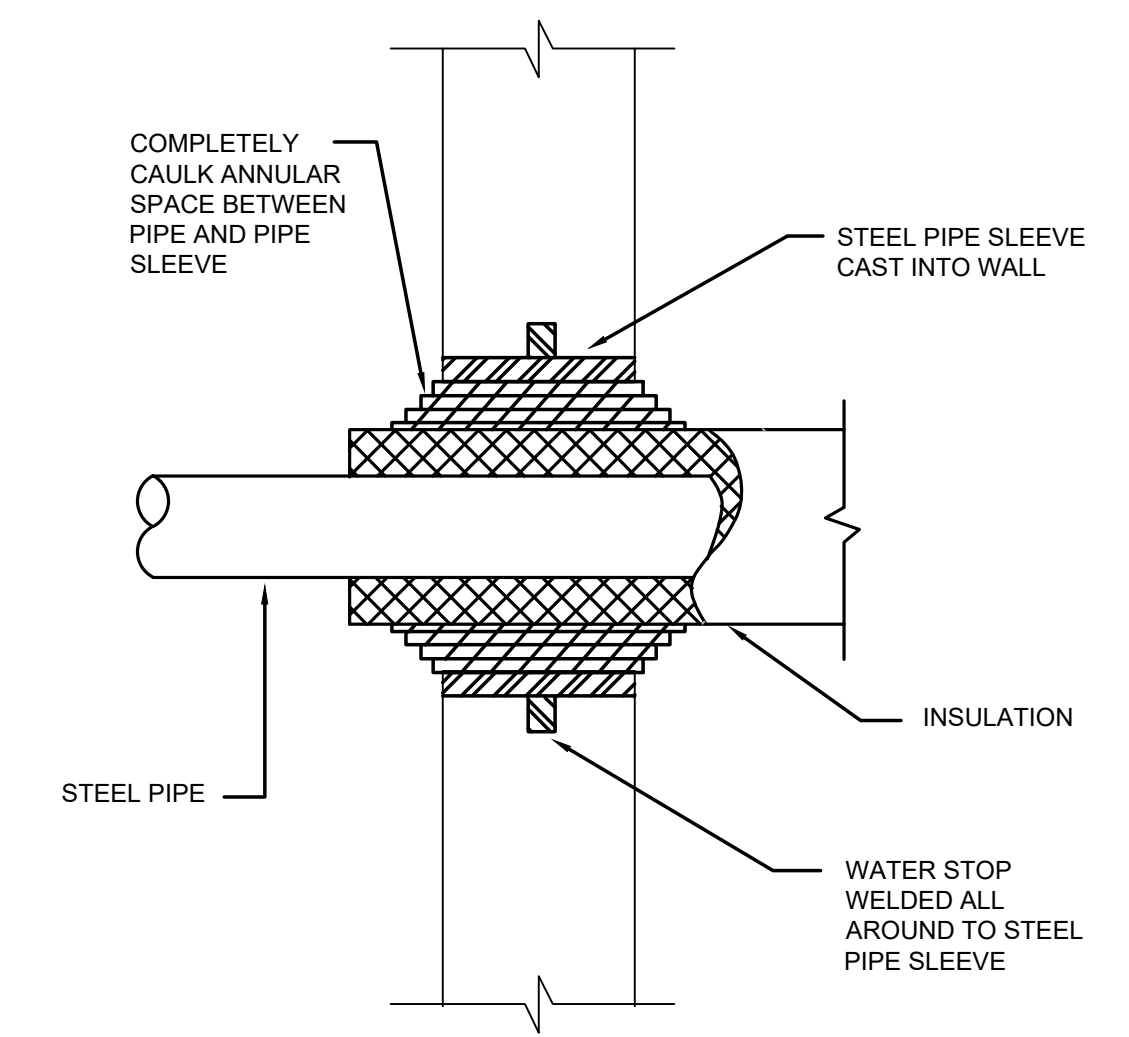
4 TYPICAL KITCHEN HOOD DUCT SYSTEM DETAIL
 SCALE: NO SCALE



5 TYPICAL ROOF MOUNTED CONDENSING UNIT SUPPORT DETAIL
 SCALE: NO SCALE



6 TYPICAL SUSPENDED HYDRONIC AIR HANDLING UNIT DETAIL
 SCALE: NO SCALE

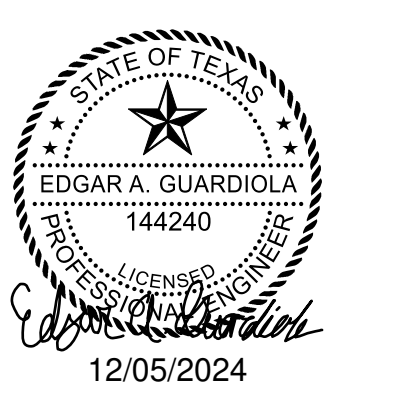


7 TYPICAL INSULATED PIPE WALL PENETRATION ABOVE GRADE
 SCALE: NO SCALE

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan

Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EG/AD

Drawing Title
MECHANICAL DETAILS

Drawing Number
M9.02
 SHEET XXX of XXX



Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, TX 75231
T: 972.925.5159
https://www.dalassisd.org/bond2020

Architect
SBLM Architects
16510 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

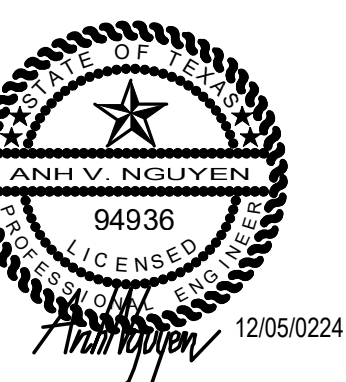
Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76095
T: 817.946.7825
https://www.riddle-goodnight.com/

Revisions table with columns for date and description of changes to the schematic design development set.

Key Plan

Seal & Signature



2/05/2024

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL SYMBOL LEGEND

Drawing Number

E0.01

SHEET XXX of XXX



1331 River Bend Drive
Dallas, Texas 75247
(214) 696-6291
campos@camposengineering.com
Registration No. F-001731
Project Number: 023-3361-00

ELECTRICAL ABBREVIATIONS table listing symbols and names for components like AMPERE(S), KILOWATTS(S), CONDUIT CONCEALED, etc.

ELECTRICAL CONVENTIONS table showing symbols for panelboard designations, conduit types, and ground systems.

Lighting and Electrical Symbol Legend tables including GENERAL, LIGHTING CONTROL LEGEND, ELECTRICAL SYMBOL LEGEND, and GRAPHIC SYMBOLS.

Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, TX 75231
T: 972.925.5159
https://www.dallassd.org/bond2020

Architect
SBLM Architects
1801 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
https://www.riddle-goodnight.com/

GENERAL POWER NOTES

- A. REFER TO ARCHITECTURAL PLANS, ELEVATIONS AND DETAILS FOR EXACT LOCATION OF ALL WIRING DEVICES.
- B. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL LOCAL, STATE CODES.
- C. ALL FLOOR CUTTINGS SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS FOR RESTRICTIONS. COORDINATE WITH STRUCTURAL ENGINEER AND GENERAL CONTRACTOR.
- D. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN CODE REQUIRED MINIMUM CLEARANCES AROUND ELECTRICAL EQUIPMENT FOR WORKING SPACE, DEDICATED SPACE, ACCESSIBILITY FOR MAINTENANCE AND OPERATION.
- E. MECHANICAL EQUIPMENT WILL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR. THE LOCATION SHOWN ON ELECTRICAL DRAWINGS ARE APPROXIMATE. REFER TO MECHANICAL DRAWINGS AND COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION OF EACH PIECE OF EQUIPMENT AND DETERMINE EXACT ROUGH-IN AND CONNECTION REQUIREMENTS.
- F. ELECTRICAL CONTRACTOR SHALL MAKE ALL ELECTRICAL POWER CONNECTIONS TO HVAC, PLUMBING, KITCHEN AND OTHER EQUIPMENT AS REQUIRED.
- G. PROVIDE TAMPER-RESISTANT RECEPTACLES IN APPLICABLE AREAS PER NEC 406.12.
- H. ALL RECEPTACLES SHALL BE LABELED WITH ELECTRICAL PANEL NAME AND THE CIRCUIT FEEDING THEM.
- I. PROVIDE A TYPED DIRECTORY IN ALL PANELBOARDS CLEARLY DESCRIBING THE LOCATION OF AND TYPE OF LOAD BEING SERVED FOR ALL CIRCUITS. PROVIDE ENGRAVED PHENOLIC NAMEPLATES FOR ALL PANELBOARDS AND DISCONNECT SWITCHES.
- J. MINIMUM 20A BRANCH CIRCUIT SHALL BE 2#12, #12G, 3#4" AND 2#10, #10G, 3#4" FOR 30A BRANCH CIRCUIT. ALL CONDUCTORS SHALL BE COPPER, 75 DEGREE C, TYPE THHN/THWN EXCEPT WHERE OTHERWISE REQUIRED BY SPECIFICATION OR CODES.
- K. ALL 120V CIRCUITS LONGER THAN 70 FEET SHALL BE #10 AWG AND 277V CIRCUITS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- L. ALL RECEPTACLES LOCATED WITH 6 FEET OF EDGE OF SINK SHALL BE GFCI TYPE. EACH GFCI RECEPTACLE SHALL BE INSTALLED SO THAT IT WILL NOT TRIP OTHER RECEPTACLES FED FROM SAME CIRCUIT. FEED-THROUGH GFCI OUTLET IS NOT ALLOWED.
- M. WHERE THE RECEPTACLES ARE SHOWN BACK-TO-BACK ON A COMMON FIRE RATED WALL, OFFSET THE TWO BOXES AT LEAST 24 INCHES HORIZONTAL DISTANCE PER CODE.
- N. PROVIDE A PULLWIRE FOR ALL EMPTY CONDUITS.
- O. ALL EXTERIOR AND ROOF MOUNTED RECEPTACLES SHALL BE GFCI TYPE AND EQUIPPED WITH LISTED "EXTRA DUTY" WEATHERPROOF IN-USE COVER PER NEC.
- P. ALL ELECTRICAL EQUIPMENT SHALL BE RAINTIGHT (NEMA 3R) WHERE EXPOSED TO THE WEATHER. ALL FLEX CONDUITS CONNECTED TO SUCH EQUIPMENT SHALL BE LIQUIDTIGHT.
- Q. ALL CIRCUITS SHALL BE PROVIDED WITH INDEPENDENT GROUND AND NEUTRAL WIRES. NO MULTIWIRE (SHARED NEUTRAL) BRANCH CIRCUITS SHALL BE PERMITTED.
- R. PROVIDE FIRE RETARDANT U.L. APPROVED SEALANT ON ALL PENETRATIONS, WALLS, AND STRUCTURAL SLABS. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY PRIOR TO SUBMITTING BID, THE LOCATIONS OF ALL SUCH FIRE RATED PARTITIONS, WALLS AND STRUCTURAL SLABS.
- S. WHERE CORE DRILLING OF FLOORS/WALLS IS REQUIRED, THE CONTRACTOR SHALL SEAL OPENINGS WATERTIGHT AFTER UTILITIES HAVE BEEN INSTALLED. LOCATION OF CORED HOLES SHALL COORDINATE WITH LOCATION OF EQUIPMENT IN A MANNER THAT IS CLEAN AND FUNCTIONAL.
- T. ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT, BACKBOX ROUGH-IN AND RELATED ELECTRICAL WORK FOR ALL PHONE/DATA, CARD READER, ELECTRIC DOOR STRIKE, PUSH-PLATES, HOLD OPEN DEVICES, ETC. REFER TO THE ARCHITECTURAL DRAWINGS, LOW VOLTAGE, SECURITY VENDOR'S DRAWINGS FOR EXACT DEVICE LOCATION. ALL LOW VOLTAGE WIRING SHALL BE BY LOW VOLTAGE CONTRACTOR.
- U. IT SHALL NOT BE THE INTENT OF THESE PLANS AND/OR SPECIFICATIONS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR SHALL BE EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS AND SUPERVISION NECESSARY TO ACCOMPLISH THE WORK.
- V. ELECTRICAL CONTRACTOR SHALL COORDINATE THEIR WORK WITH ALL OTHER CONTRACTORS AND TRADES BEFORE INSTALLATION OF THEIR WORK IN CHASES, CEILING SPACES AND OTHER AREAS WHERE CONFLICT MAY OCCUR.
- W. IN OTHER THAN ONE OR TWO-FAMILY DWELLING UNITS, PROVIDE LABELS OF AVAILABLE FAULT CURRENT WITH DATE CALCULATION ON ALL SWITCHGEAR, SWITCHBOARD, PANELBOARD ENCLOSURES PER NEC ARTICLES 110.24, 408.6.
- X. ARC-FLASH HAZARD WARNING LABELS SHALL BE PROVIDED AND APPLIED TO SWITCHBOARD, PANELBOARDS, MOTOR CONTROL CENTER, DISCONNECT SWITCHES AND EQUIPMENT CONTROLLERS PER NEC ARTICLE 110.16. THE LABEL SHALL BE PERMANENTLY AFFIXED TO THE EQUIPMENT AND SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. ALSO, FOR SERVICE EQUIPMENT RATED 1,200 AMPS OR MORE NOT SERVING DWELLING UNIT, THE LABEL SHALL CONTAIN THE FOLLOWING INFORMATION:
 - NOMINAL SYSTEM VOLTAGE.
 - AVAILABLE FAULT CURRENT AT THE SERVICE OVERCURRENT PROTECTIVE DEVICES.
 - THE CLEARING TIME OF SERVICE OVERCURRENT PROTECTIVE DEVICES BASED ON THE AVAILABLE FAULT CURRENT AT THE SERVICE EQUIPMENT.
 - THE DATE THE LABEL WAS APPLIED.
- Y. NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE OF THE SAME MANUFACTURER AND MATCH THE SHORT CIRCUIT RATING (AIC) AS THE PANELBOARD.
- Z. ELECTRICAL CONTRACTOR SHALL UPDATE AS-BUILT DRAWINGS WITH THE EXACT CIRCUIT NUMBERS USED AND PROVIDE TYPEWRITTEN DIRECTORY CARD INSIDE PANELBOARD REFLECTING THE CORRECTION INSTALLATION. ALL UNUSED EXISTING SPARE CIRCUITS SHALL BE IDENTIFIED. ALL SPARE BREAKERS SHALL BE TURNED TO THE "OFF" POSITION AND LABEL "SPARE"

GENERAL LIGHTING NOTES

- A. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ELEVATION FOR EXACT LOCATION OF ALL LIGHT FIXTURES. COORDINATE LIGHT FIXTURES WITH GRILLES, DIFFUSERS, CEILING MOUNTED FIRE ALARM DEVICES, SECURITY DEVICES, SPRINKLER HEADS AND ACCESS PANELS, ETC. TO AVOID CONFLICTS. PROVIDE FIXTURE MOUNTING BRACKETS, ACCESSORIES, PLASTER FRAMES, ETC. SUITABLE FOR CEILING TYPES INDICATED ON THE ARCHITECTURAL REFLECTED CEILING PLANS.
- B. ELECTRICAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN LIGHTING PLAN AND REFLECTED CEILING PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF LIGHT FIXTURES.
- C. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF CONFLICTS OCCUR BETWEEN LIGHTING PLAN AND ANY OTHER TRADES. DO NOT PROCEED WITH THE INSTALLATION IN THAT AREA UNTIL THE CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- D. IN AREAS INDICATED TO HAVE OCCUPANCY SENSOR FOR LIGHTING CONTROL, IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH LIGHTING CONTROL MANUFACTURER AND REPRESENTATIVE AND PROVIDE ALL REQUIRED POWER PACKS, SENSORS, AND CONTROLLER QUANTITY. LOCATE AND AIM THE SENSOR OR PHOTOCELL FOR A COMPLETE AND PROPER AREA COVERAGE IN ACCORDANCE WITH DEVICE MANUFACTURER'S RECOMMENDATIONS. WHERE CEILING MOUNTED SENSORS ARE SHOWN WITH WALL SWITCHES FOR CONTROL OF THE SAME AREA, CONTROLS TO INCLUDE LOW-VOLTAGE SENSOR, LOW-VOLTAGE SWITCH AND LOW-VOLTAGE POWER PACK (WITH 0-10V DIMMING). PROVIDE SHOP DRAWINGS WITH DEVICE LAYOUT AND SYSTEM FOR ENGINEER TO REVIEW. PRIOR TO FINAL SITE INSPECTION, LIGHTING CONTROL VENDOR SHALL PROVIDE EVIDENCE THAT THE LIGHTING CONTROL SYSTEM HAS BEEN TESTED TO ENSURE PROPER CALIBRATION, ADJUSTMENT, PROGRAMMING AND OPERATION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENT AND MANUFACTURER'S INSTRUCTION PER IECC SECTION 408.3 REQUIREMENT.
- E. CONNECT ALL UNDER-CABINET LIGHT FIXTURES TO RECEPTACLE CIRCUIT BELOW COUNTERTOP UNLESS OTHERWISE INDICATED ON PLAN.
- F. LOW VOLTAGE LIGHTING AND TRANSFORMERS SHALL BE PROVIDED WITH INTERNAL PRIMARY AND SECONDARY FUSING PER NEC.
- G. FOR ALL LIGHT FIXTURES WITH EMERGENCY BATTERY PACK, THE BATTERY SHALL BE RATED FOR A FULL 90 MINUTE BACKUP WITH INTEGRAL TEST BUTTON.
- H. ALL EXIT SIGNS, EMERGENCY UNITS, BATTERY / INVERTER POWERED LIGHTS LOCATED IN PUBLIC CORRIDOR, STAIRWELL, OR EGRESS PATH SHALL NOT BE SWITCHED.

GENERAL DEMOLITION NOTES

- A. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION WORK.
- B. DEMOLITION DRAWINGS ARE BASED ON EXISTING PLANS AND FIELD INVESTIGATION PRIOR TO DEMOLITION. CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND AVOID CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE PLANS AND THE JOB SITE CONDITION AND TAKE THOSE DISCREPANCIES INTO ACCOUNT WHEN BIDDING OR SUBMIT BIDDING PROPOSAL.
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE SERVICE INTERRUPTION WITH THE OWNER, ARCHITECT, UTILITY COMPANY AND SHALL NOT INTERRUPT POWER WITHOUT THE OWNER/ARCHITECT'S PERMISSION.
- D. LOCATE ALL EXISTING UTILITIES PRIOR TO STARTING THE WORK. PROTECT EXISTING UTILITIES FROM DAMAGE.
- E. DEVICES, LIGHTS SHOWN IN A SOLID LINE OR MARKED 'EX' ARE EXISTING TO REMAIN AND SHALL REMAIN CONNECTED TO THEIR ORIGINAL CIRCUITS UNLESS NOTED OTHERWISE. NOT ALL EXISTING DEVICES AND LIGHTS ARE NECESSARY SHOWN ON THE DEMOLITION PLANS. CONTRACTOR TO FIELD VERIFY.
- F. DEVICES, LIGHTS SHOWN IN A DASHED LINETYPE OR MARKED 'D' ARE EXISTING TO BE REMOVED OR RELOCATED. WHERE ITEMS ARE REMOVED, REMOVE ALL ASSOCIATED WIRING, CONDUITS, BOXES, FASTENERS, ETC. BACK TO J-BOXES ABOVE CEILING OR BACK TO PANELBOARDS UNLESS NOTED OTHERWISE.
- G. REMOVE ALL EXISTING POWER, VOICE/DATA AND SPECIAL SYSTEM OUTLETS IN DEMOLITION WALLS AND RENOVATED AREA WITH ASSOCIATED WIRING AND CONDUITS BACK TO NEAREST CEILING JUNCTION BOXES OR PANELBOARDS.
- H. RELOCATE EXISTING LIGHT FIXTURES, LIGHT SWITCHES IF AFFECTED BY INSTALLATION OF NEW WALL AND RECONNECT TO EXISTING LIGHTING CIRCUIT.
- I. REMOVE ALL FLOOR MOUNTED RECEPTACLES LOCATED IN THE DEMOLITION AREA. GROUT OF HOLES.
- J. REMOVE ALL CONDUIT, BOXES LEFT EXPOSED BY REMOVAL OF WALLS AND CEILINGS IN REMODELED AREAS.
- K. WHERE REMOVED ITEM RESULTS IN DISCONTINUATION OF POWER TO DOWNSTREAM DEVICES, THE CONTRACTOR SHALL PROVIDE ALL NECESSARY REWIRING SO THAT THE EXISTING SYSTEM REMAINS IN GOOD OPERATION. RELOCATE EXISTING ELECTRICAL POWER OR LIGHTING EQUIPMENT OR SYSTEMS AS REQUIRED THAT INTERFERE WITH THEIR NEW WORK AND TO ACCOMMODATE THE WORK OF OTHER TRADES. ELECTRICAL DEVICES, LIGHTS, EQUIPMENTS AND SYSTEMS LOCATED IN AREAS OUTSIDE THE AREA OF WORK SHALL REMAIN IN SERVICE UNLESS OTHERWISE NOTED.
- L. ELECTRICAL CONTRACTOR SHALL IDENTIFY ALL CIRCUITS FREED BY DEMOLITION FOR RE-USE IN RENOVATED AREAS IF APPLICABLE.
- M. COORDINATE WITH OWNER FOR DISPOSITION OF ALL REMOVED ELECTRICAL ITEMS. EXERCISE CARE IN REMOVAL OF DEMOLITION ITEMS. REPAIR AT NO ADDITIONAL COST TO THE OWNER, ANY DAMAGE CAUSED TO EXISTING CONSTRUCTION AND/OR EQUIPMENT TO REMAIN.

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET

Key Plan

Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL GENERAL NOTES

Drawing Number

E0.02

SHEET XXX of XXX

CAMPOS

ENGINEERING

1331 River Bend Drive
Dallas, Texas 75247
(214) 696-6291
campos@camposengineering.com
Registration No. F-001731
Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

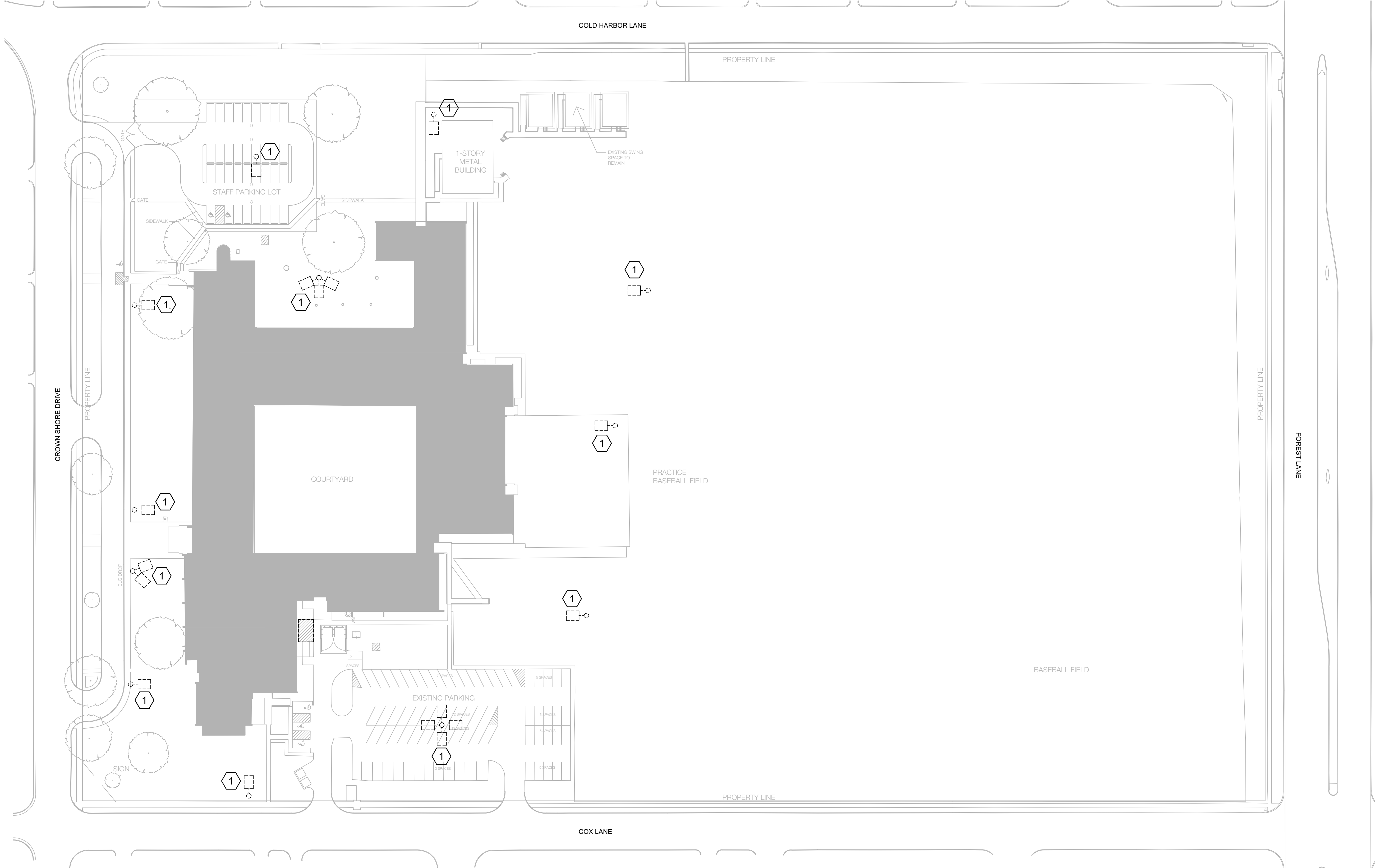
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

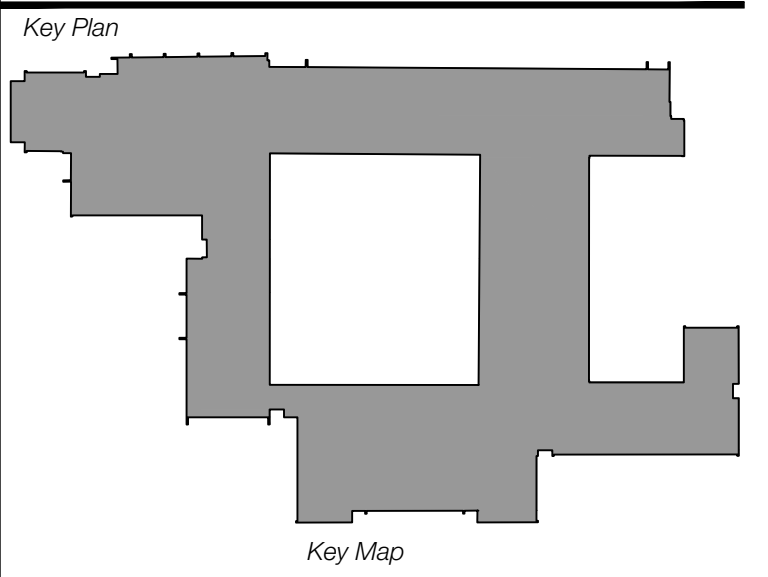
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SHEET E0.01 FOR SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING LIGHTS AND EQUIPMENT ARE AT APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
KEY NOTES (#)	
1.	CONTRACTOR TO DISCONNECT AND REMOVE EXISTING POLE LIGHT, CONDUIT AND WIRING BACK TO SOURCE ELECTRICAL PANEL, TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL AS 'SPARE'. EXISTING POLE TO REMAIN.



1 ELECTRICAL DEMOLITION SITE PLAN
 ED1.01 SCALE: 1" = 50'-0"
 0 50' 100'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

ANH V. NGUYEN
 94936
 ENGINEER
 State of Texas
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL DEMOLITION SITE PLAN

Drawing Number
ED1.01
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

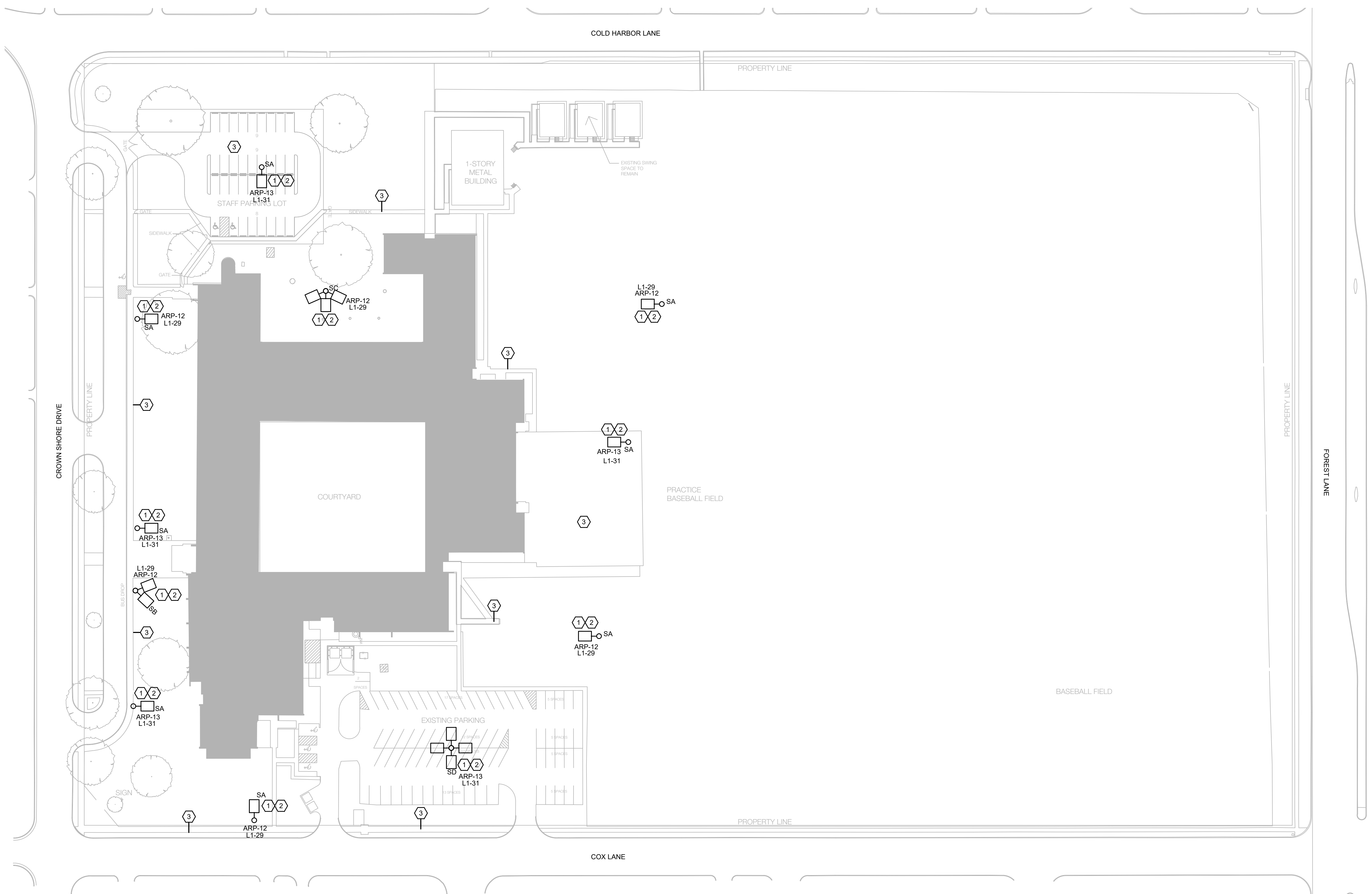
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RL
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

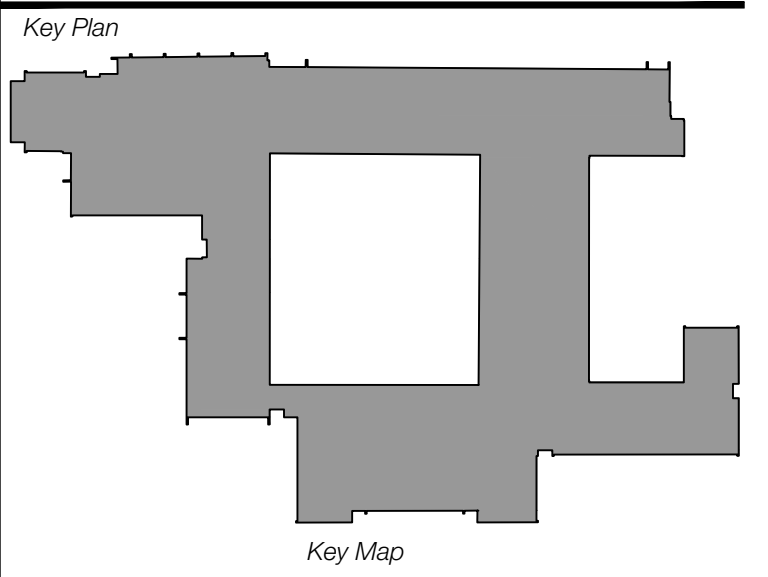
- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. EXISTING LIGHTS AND EQUIPMENT ARE AT APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
 - D. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL, INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISB TECHNICAL DESIGN GUIDELINES.
 - E. SAW CUT & PATCH CONCRETE / ASPHALT AS REQUIRED TO INSTALL NEW LIGHTING CIRCUITS ON SITE. COORDINATE CONDUIT ROUTING WITH OWNER PRIOR TO INSTALLATION.

- ### KEY NOTES #
1. CONTRACTOR TO PROVIDE HARDWARE AND REQUIRED MODIFICATIONS TO MOUNT NEW LED FIXTURE TO THE EXISTING POLE. CONTRACTOR TO CONSULT LIGHTING VENDOR IN ADVANCE PRIOR TO ORDERING NEW LIGHT. IF NEW LIGHT CANNOT BE MOUNTED ON THE EXISTING POLE, REPLACE OLD POLES WITH NEW POLES.
 2. CONTRACTOR TO VERIFY ROUTING FOR NEW CIRCUIT TO POLE FIXTURES IN FIELD. CONNECT TO EXISTING POLE BASE CONDUITS THAT ARE BELOW GRADE TO COMPLETE CONNECTIONS TO THE EXISTING LIGHT POLES. ROUTE WIRING INSIDE EXISTING POLE TO NEW POLE MOUNTED FIXTURE. COMPLETE ALL CONNECTIONS AS REQUIRED.
 3. CONTRACTOR TO BORE BELOW WALKWAYS AND / OR DRIVES TO FACILITATE INSTALLATION OF CONDUITS AND WIRING FOR POLE FIXTURES. VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO ROUGH IN.



1 ELECTRICAL SITE PLAN
 E2.01 SCALE: 1" = 50'-0"
 0 50' 100'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL SITE PLAN

Drawing Number



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

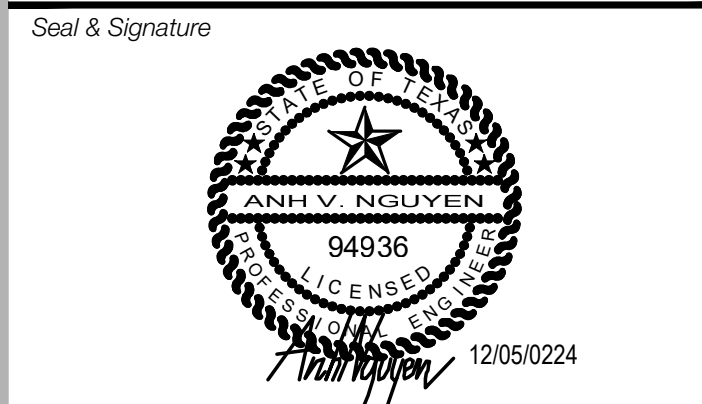
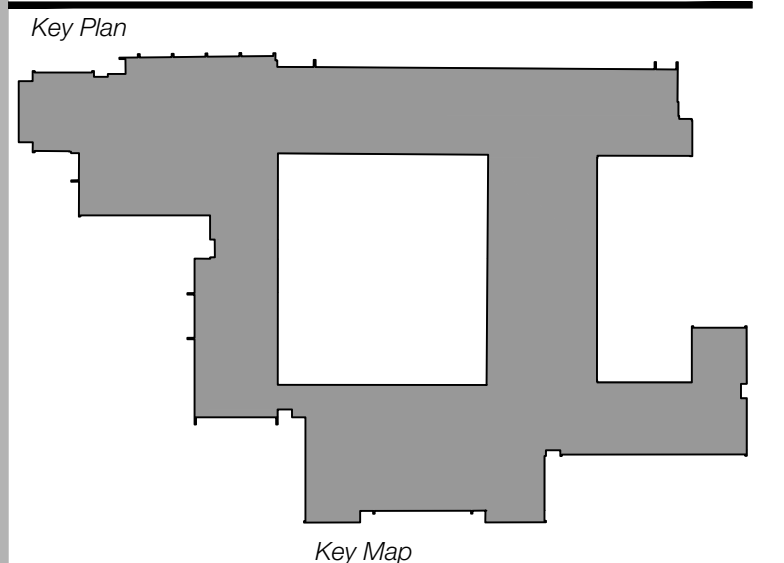
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL FIRST FLOOR DEMOLITION PLAN

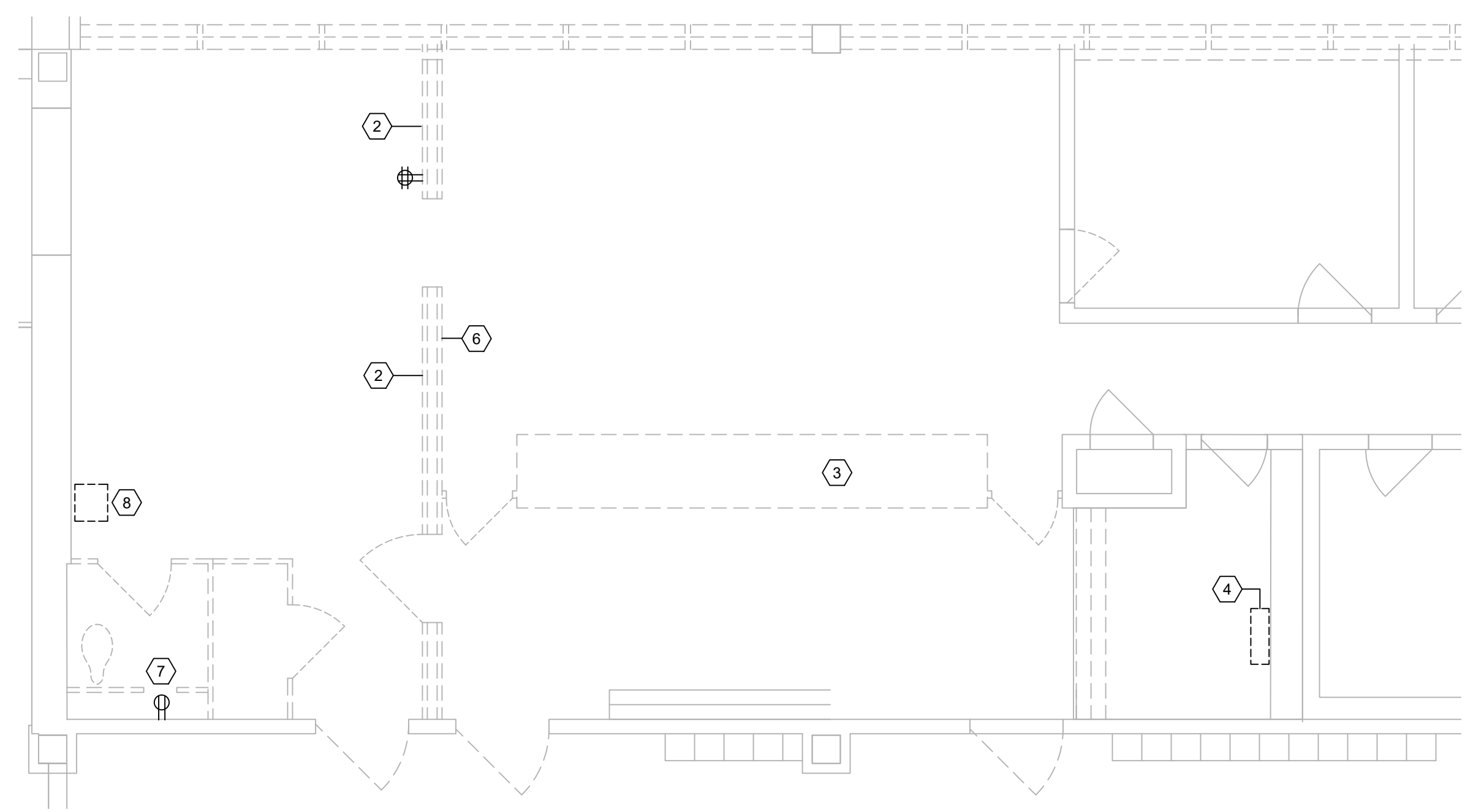
Drawing Number
ED3.01
 SHEET XXX of XXX

SHEET NOTES

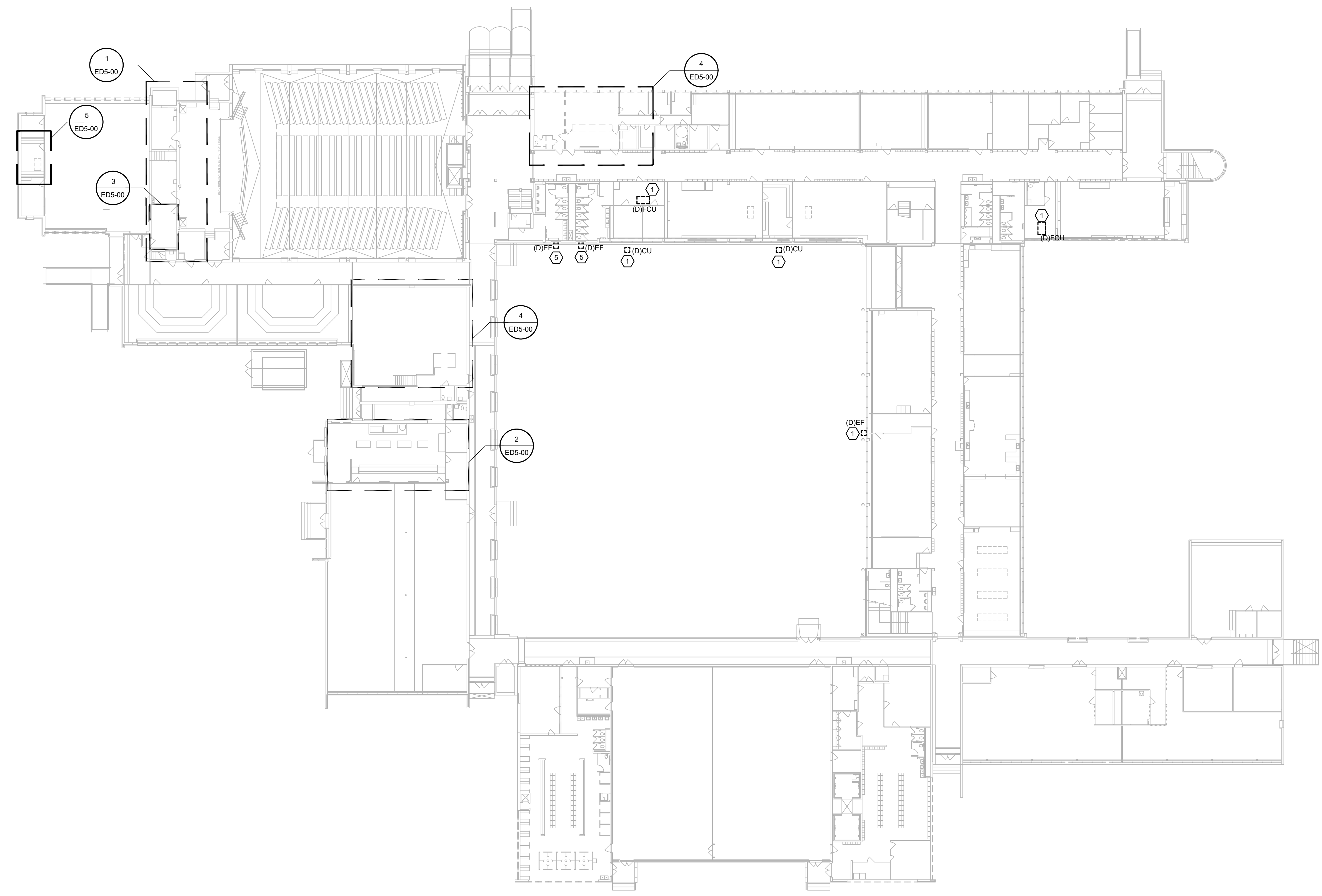
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING ELECTRICAL DEVICES ARE AT APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.

KEY NOTES

1. CONTRACTOR TO REMOVE AND DISCONNECT EXISTING HVAC EQUIPMENT. DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE ELECTRICAL PANEL. TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL SPARE.
2. CONTRACTOR TO DEMO ALL EXISTING POWER AND DATA OUTLETS AND ASSOCIATED COMPONENTS IN DEMO WALL. DEMOLISH WIRING AND CONDUIT BACK TO FIRST UPSTREAM ACTIVE OUTLET.
3. CONTRACTOR TO DEMO ALL EXISTING POWER AND DATA OUTLETS ON THE FRONT DESK AREA AND RELOCATE TO NEW LOCATION. REFER TO SHEET E4.01 FOR FRONT DESK NEW LOCATION.
4. EXISTING FIRE ALARM CONTROL PANEL TO BE REMOVED AND REPLACE WITH NEW. CONTRACTOR TO RE-USE EXISTING CIRCUIT TO POWER NEW FACP. CONTRACTOR TO VERIFY WITH ARCHITECT FOR FINAL PANEL LOCATION.
5. CONTRACTOR TO DISCONNECT AND REMOVE EXISTING EXHAUST FAN. PROTECT AND RE-USE EXISTING CIRCUIT TO FEED NEW FAN.
6. CONTRACTOR TO DISCONNECT AND RELOCATE EXISTING EQUIPMENT ON DEMO WALL. CONFIRM WITH OWNER FOR NEW LOCATION. CONTRACTOR TO EXTEND CONDUIT AND WIRE TO EQUIPMENT NEW LOCATION.
7. CONTRACTOR TO DEMO EXISTING POWER RECEPTACLES IN RESTROOM AND RELOCATE TO NEW LOCATION. REFERENCE TO SHEET E4.01 FOR NEW RESTROOM LOCATION. CONTRACTOR TO VERIFY WITH ARCHITECT FOR LOCATION PRIOR TO ROUGH IN.
8. CONTRACTOR TO DISCONNECT AND REMOVE EXISTING PA SYSTEM. CONTRACTOR TO EXTEND CONDUIT AND WIRE TO NEW EQUIPMENT LOCATION. CONTRACTOR TO COORDINATE WITH IT SERVICES PRIOR TO REMOVAL.



2 LOBBY ENLARGED DEMOLITION PLAN
 ED3.01 SCALE: 1/4" = 1'-0"



1 ELECTRICAL FIRST FLOOR DEMOLITION PLAN
 ED3.01 SCALE: 3/8" = 1'-0"



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11521 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

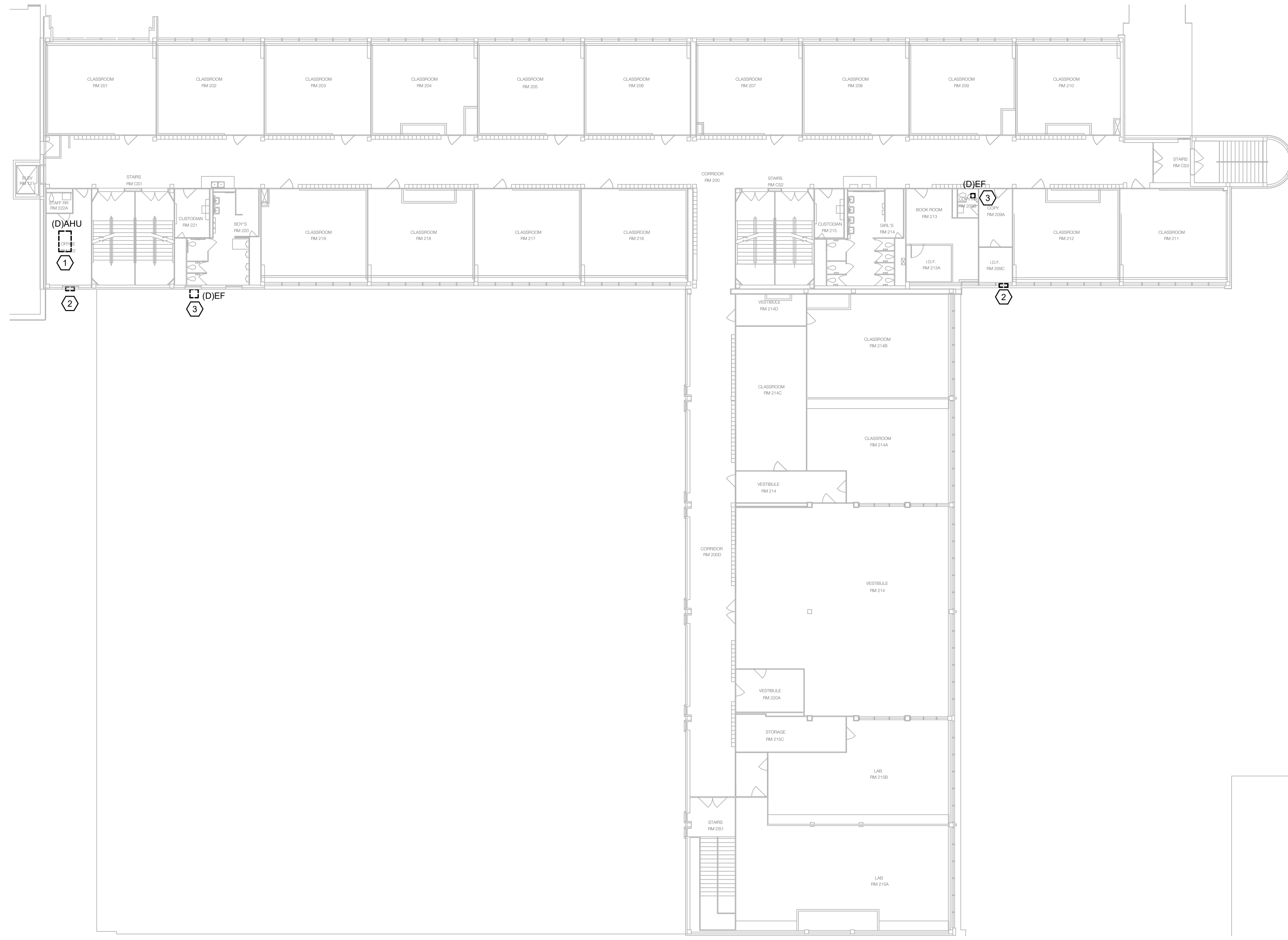
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.

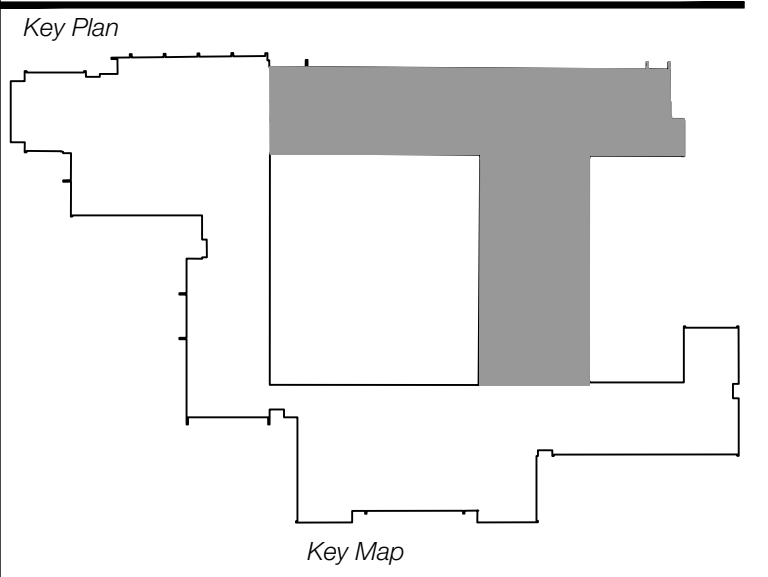
KEY NOTES

1. CONTRACTOR TO DISCONNECT AND REMOVE EXISTING AHU EQUIPMENT. DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE ELECTRICAL PANEL. TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
2. CONTRACTOR TO DISCONNECT EXISTING WINDOW UNIT AND RETURN TO OWNER.
3. CONTRACTOR TO DISCONNECT AND REMOVE EXISTING EXHAUST FAN PROTECT AND REUSE EXISTING CIRCUIT TO FEED NEW EQUIPMENT.



1 ELECTRICAL SECOND FLOOR DEMOLITION PLAN
 ED3.02 SCALE: 1/16" = 1'-0"
 0 6 12 32

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 ANH V. NGUYEN
 94936
 M.E.
 STATE OF TEXAS
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL SECOND FLOOR DEMOLITION PLAN

Drawing Number
ED3.02

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

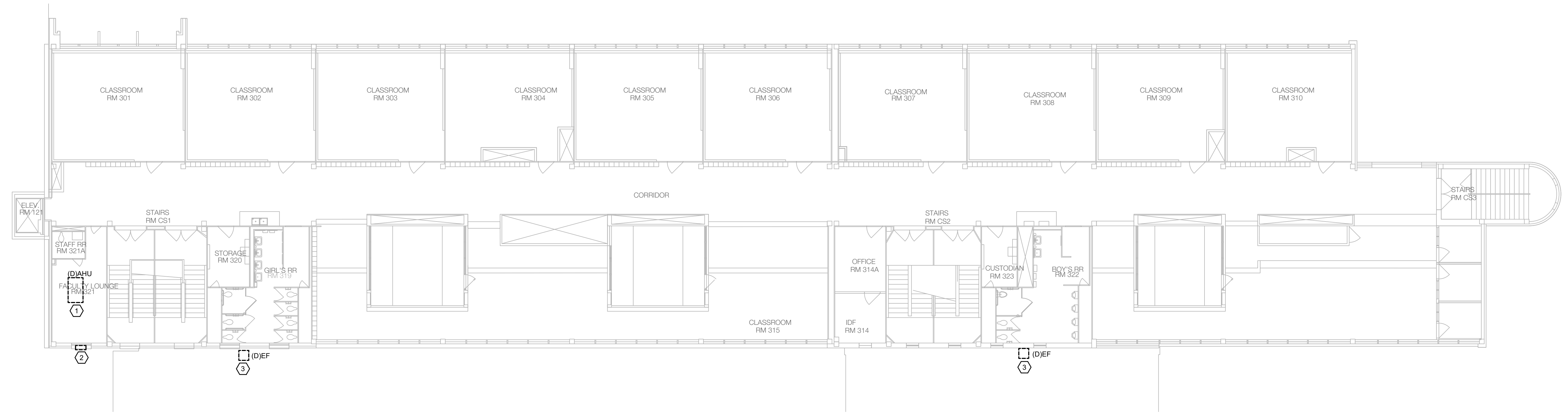
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

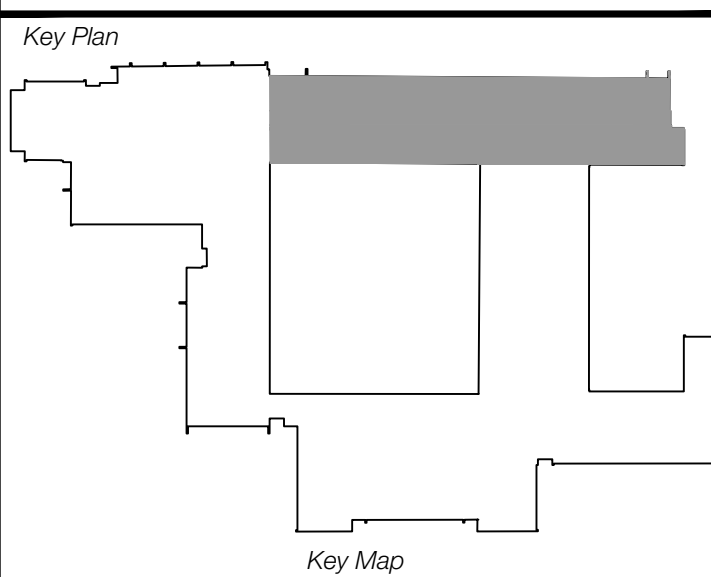
SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
KEY NOTES #	
1.	CONTRACTOR TO REMOVE AND DISCONNECT EXISTING AHU EQUIPMENT, DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE, TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
2.	CONTRACTOR TO DISCONNECT EXISTING WINDOW UNIT AND RETURN TO OWNER.
3.	CONTRACTOR TO DISCONNECT AND REMOVE EXISTING EXHAUST FAN PROTECT AND RE-USE EXISTING CIRCUIT TO FEED NEW FAN.



1 ELECTRICAL THIRD FLOOR DEMOLITION PLAN
 ED3.03 SCALE: 3/32" = 1'-0"
 0 5 10 20'

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL THIRD FLOOR DEMOLITION PLAN

Drawing Number
ED3.03
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: D23-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

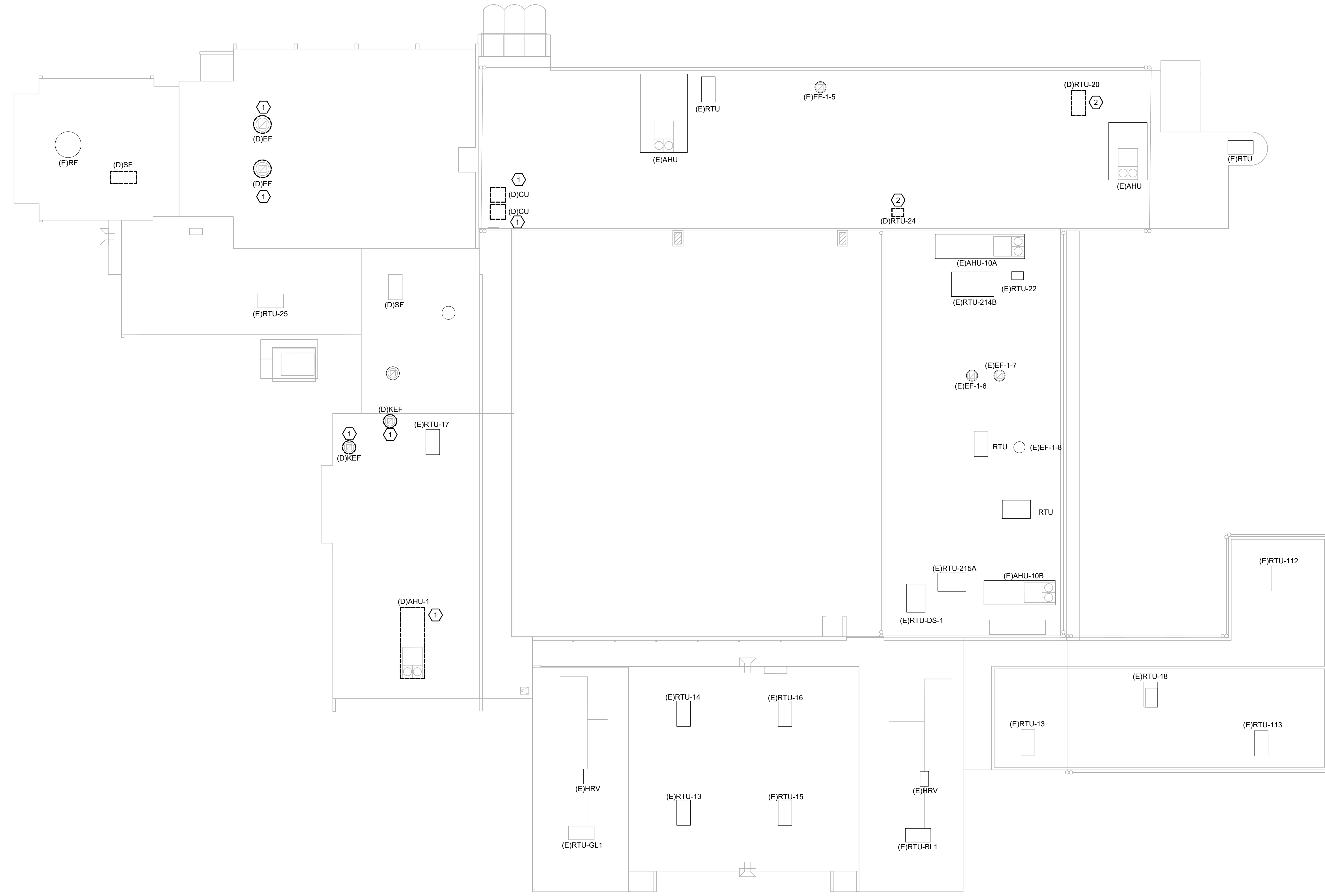
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

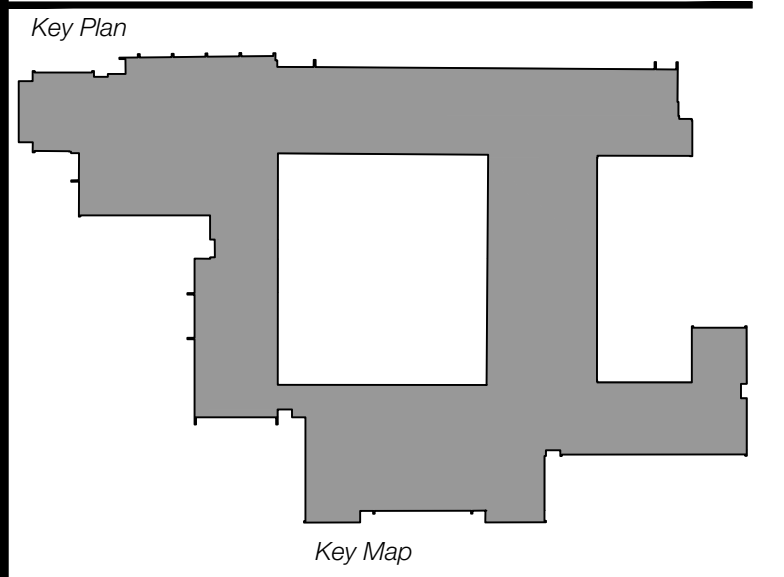
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
KEY NOTES #	
1.	CONTRACTOR TO REMOVE AND DISCONNECT EXISTING HVAC EQUIPMENT, DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE, TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
2.	ALTERNATE #3: CONTRACTOR TO REMOVE AND DISCONNECT EXISTING RTU EQUIPMENT, DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE, TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.



1 ELECTRICAL ROOF DEMOLITION PLAN
 ED3.04 SCALE: 3/64" = 1'-0"
 0 8 16 32

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 ANH V. NGUYEN
 94936
 12/31/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL ROOF DEMOLITION PLAN

Drawing Number
ED3.04
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

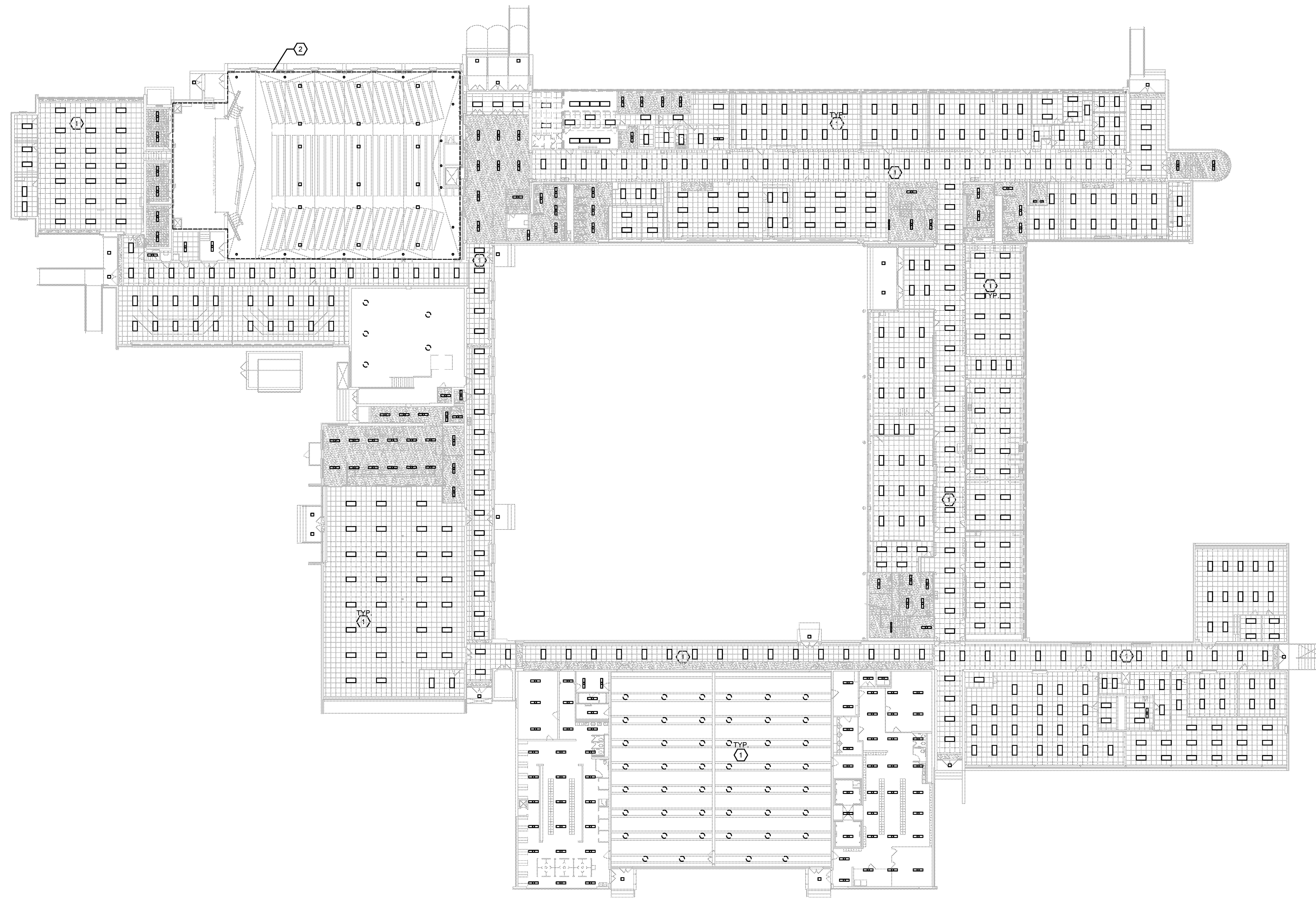
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.698.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

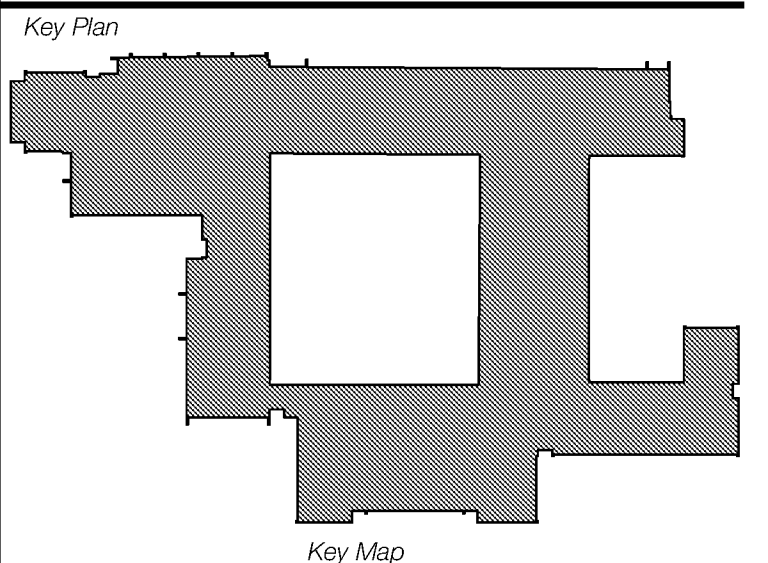
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
KEY NOTES	
1.	CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES, EXIT LIGHTS AND LIGHTING CONTROLS THROUGH THE WHOLE FLOOR. EXISTING CIRCUIT SHALL REMAIN TO POWER NEW LED LIGHTS.
2.	ALL EXISTING AUDITORIUM LIGHTING AND LIGHTING CONTROLS IN ARE EXISTING TO REMAIN.



1 LIGHTING FIRST FLOOR DEMOLITION PLAN
 ED3.05 SCALE: 3/64" = 1'-0"
 0 9' 18' 32'

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

20560224

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
LIGHTING FIRST FLOOR DEMOLITION PLAN

Drawing Number
ED3.05

SHEET **XXX** of **XXX**

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 698-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 14030 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16210 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6231
www.camposengineering.com

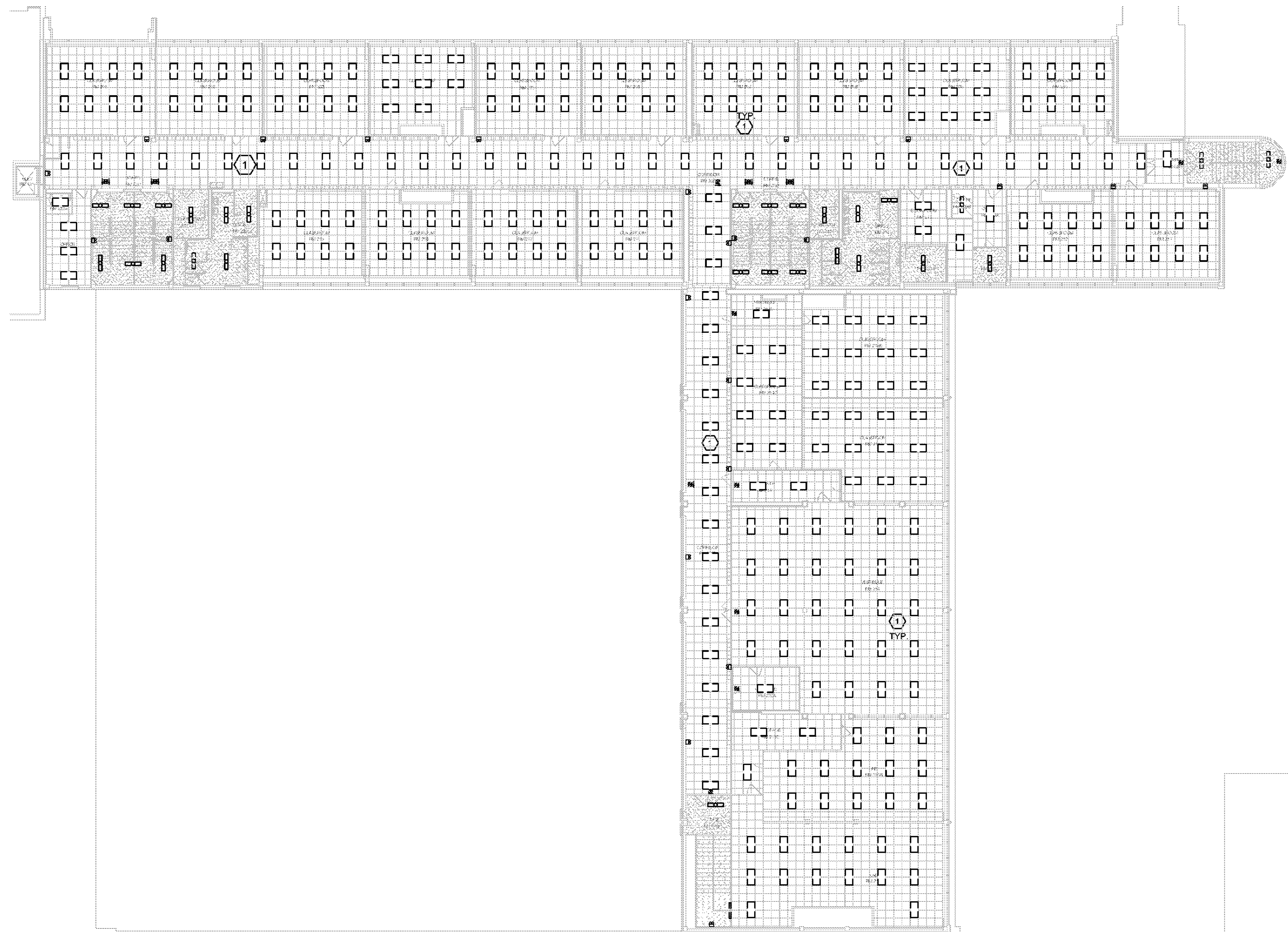
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1135 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

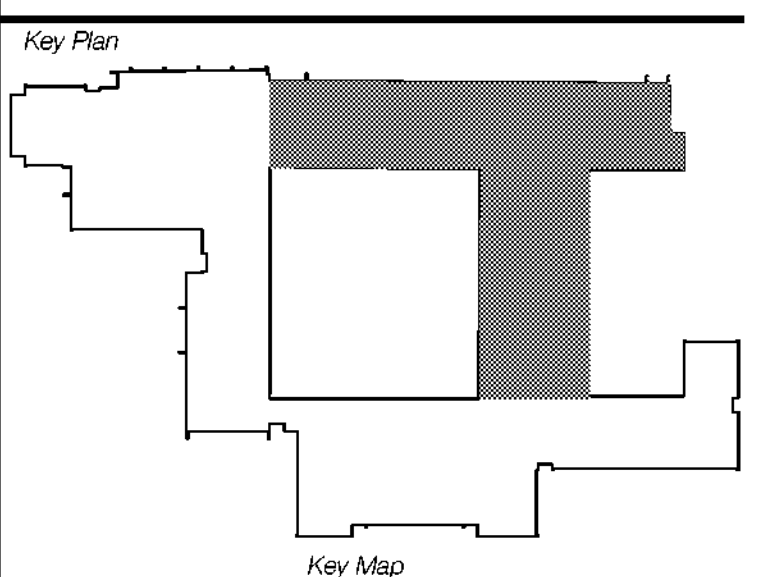
SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.

KEY NOTES	
1.	CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES, EXIT LIGHTS AND LIGHTING CONTROLS THROUGH THE WHOLE FLOOR. EXISTING CIRCUIT TO REMAIN TO POWER NEW LED LIGHTS.



1 LIGHTING SECOND FLOOR DEMOLITION PLAN
 ED3.06 SCALE: 1/16" = 1'-0"
 0 8 16 32

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 12/05/2024 Project No. 023569
 Drawn By: AG Checked By: AN/AD

Drawing Title
LIGHTING SECOND FLOOR DEMOLITION PLAN

Drawing Number
ED3.06
 SHEET XXX of XXX

CAMPOS ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6231
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 3400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

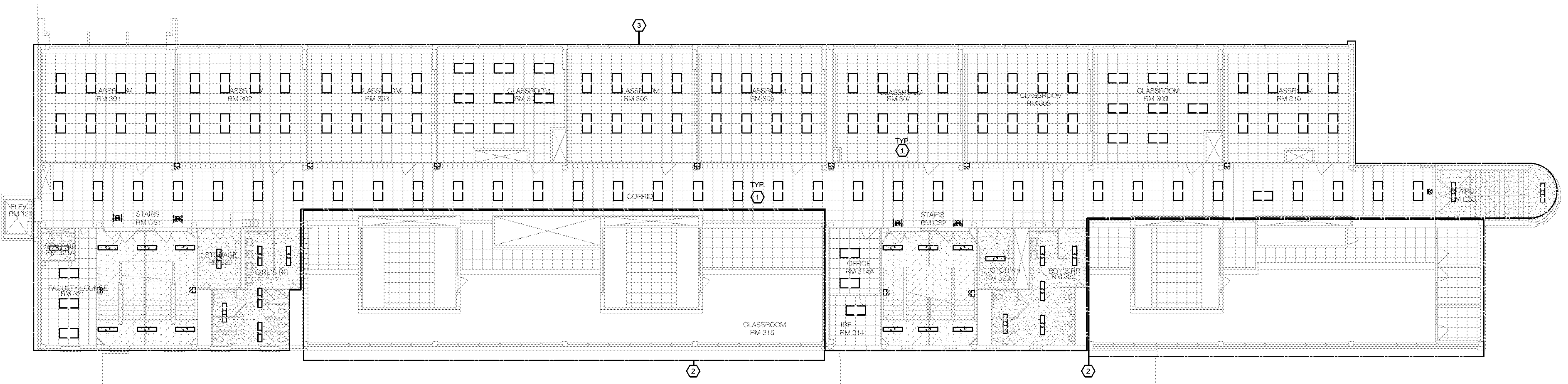
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6231
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

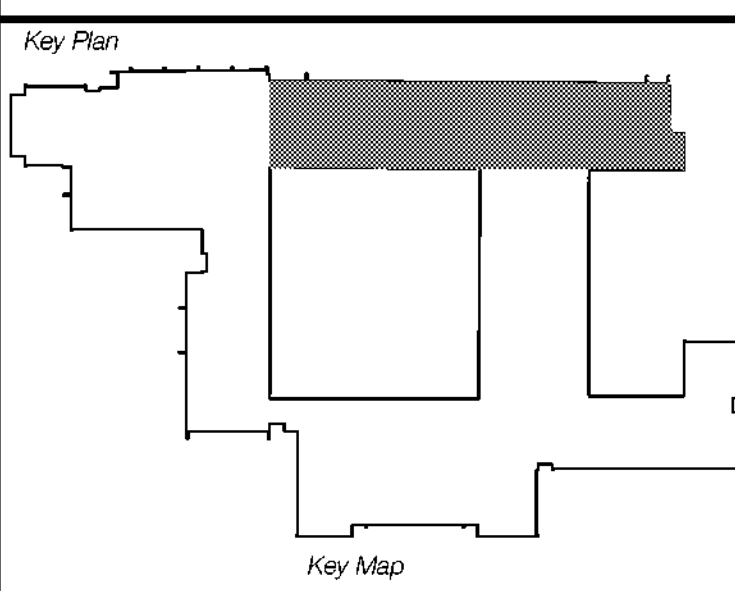
- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
- ### KEY NOTES #
1. CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES, EXIT LIGHTS AND LIGHTING CONTROLS THROUGH THE WHOLE FLOOR. EXISTING CIRCUIT TO REMAIN TO POWER NEW LED LIGHTS.
 2. EXISTING AREA RECENTLY RENOVATED WITH NEW LED LIGHTS AND NEW LIGHTING CONTROLS. LIGHTS AND LIGHTING CONTROLS ARE EXISTING TO REMAIN.
 3. ALL LIGHTING AND LIGHTING CONTROL DEMOLITION TO BE PART OF AN ADD ALTERNATE NOT THE BASE BID.



1 LIGHTING THIRD FLOOR DEMOLITION PLAN
 ED3.07 SCALE: 3/32" = 1'-0"
 0 5 10 20

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

1205680224

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
LIGHTING THIRD FLOOR DEMOLITION PLAN

Drawing Number
ED3.07
 SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6231
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9403 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dalassisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

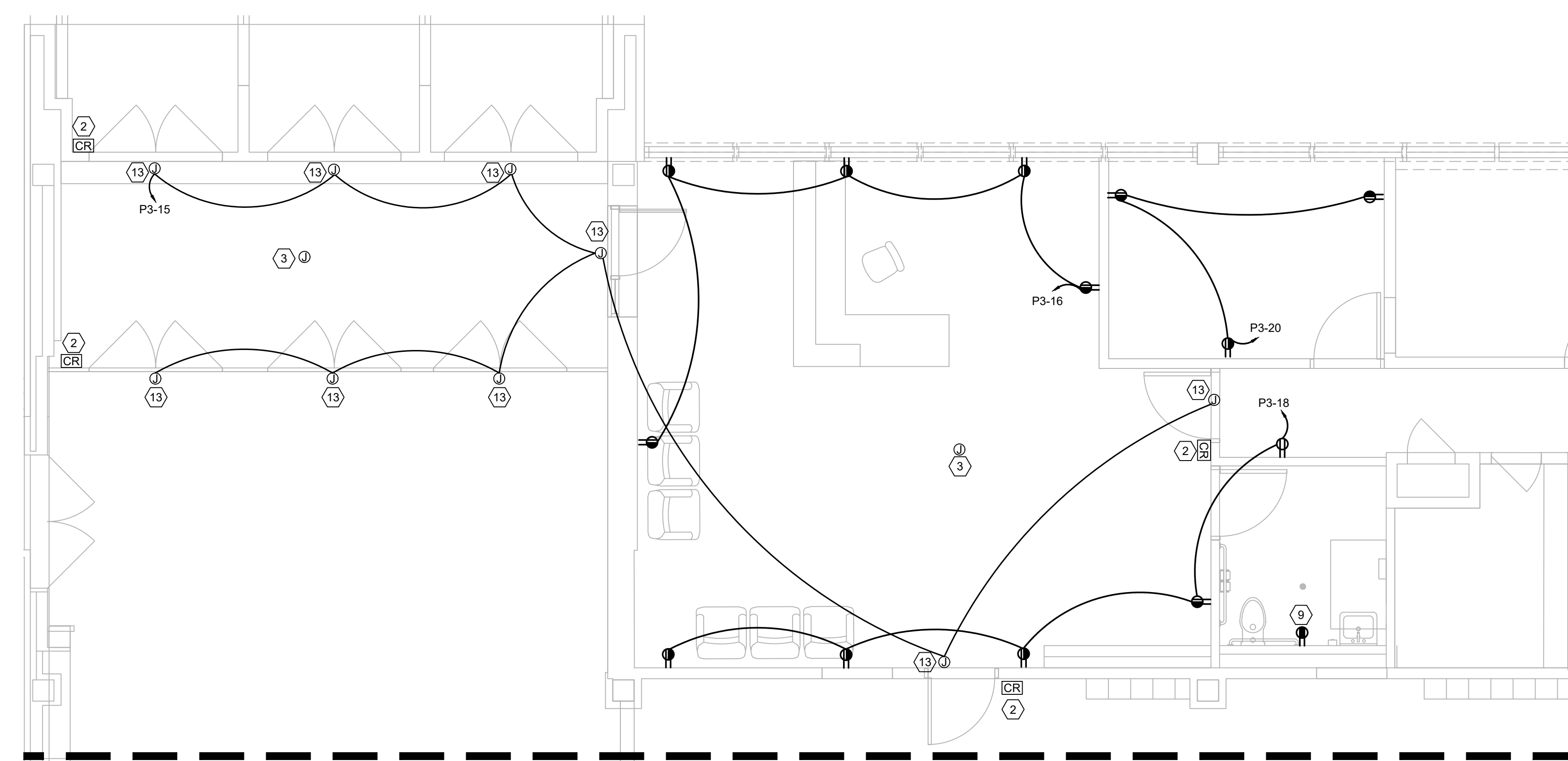
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

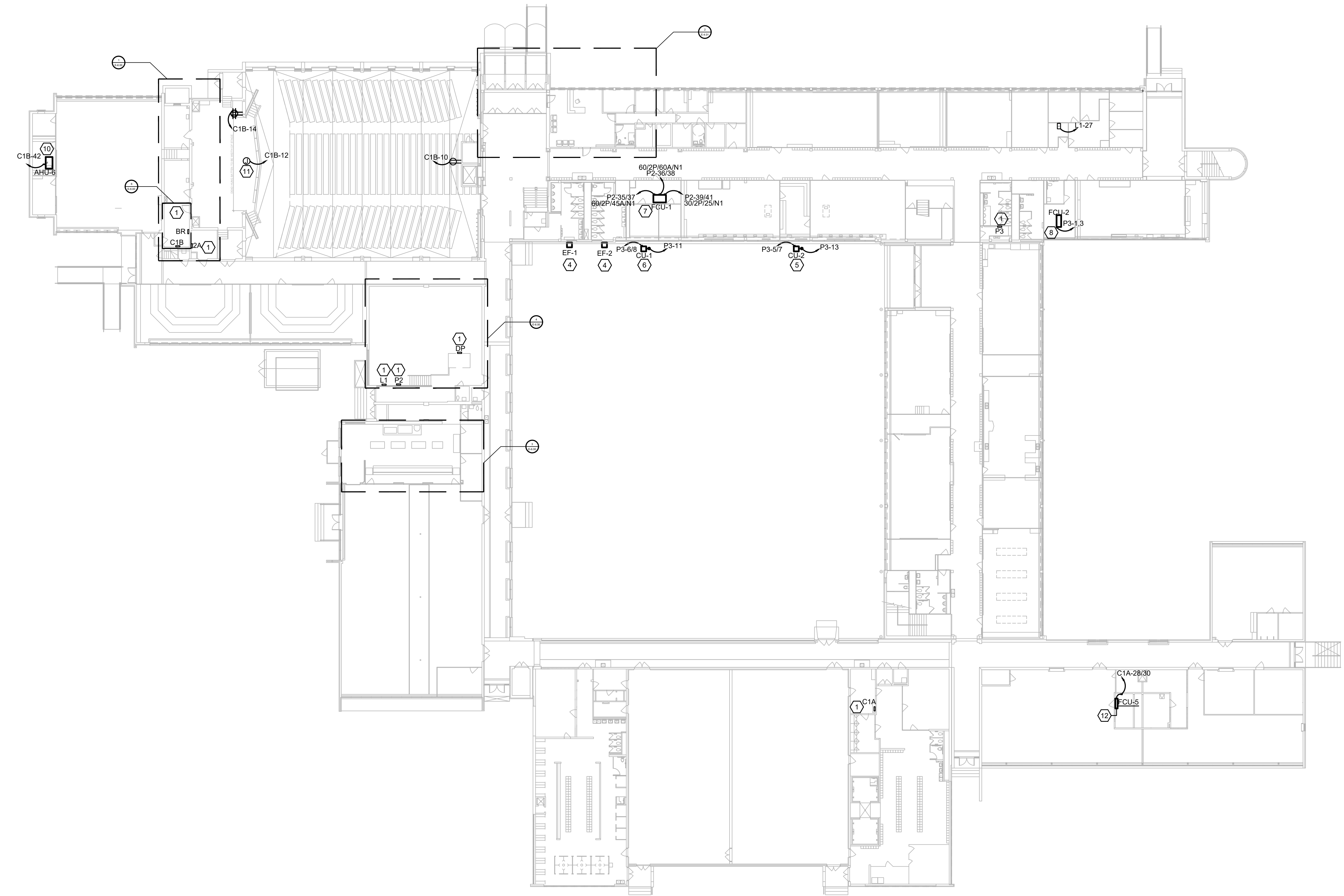
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ANY WORK BEING DONE.
- D. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL, INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.

KEY NOTES (#)

1. EXISTING ELECTRICAL PANELS SHOWN FOR REFERENCE ONLY.
2. CONTRACTOR TO PROVIDE REQUIRED BACK BOX AND CONDUIT FOR CARD READER. COORDINATE WITH SECURITY CONTRACTOR. LOW VOLTAGE CONTRACTOR TO PULL ALL LOW VOLTAGE WIRING FROM CARD READER BACK TO POWER SOURCE/SECURITY CONTROL PANEL. CONTRACTOR TO FIELD VERIFY PRIOR TO ROUGH IN.
3. CONTRACTOR TO PROVIDE ABOVE CEILING J-BOX FOR DOME CAMERAS. COORDINATE WITH SECURITY CONTRACTOR. LOW VOLTAGE CONTRACTOR TO PULL ALL LOW VOLTAGE WIRING FROM CAMERA BACK TO POWER SOURCE/SECURITY CONTROL PANEL. CONTRACTOR TO FIELD VERIFY PRIOR TO ROUGH IN.
4. CONTRACTOR TO CONNECT NEW RESTROOM EXHAUST FANS TO EXISTING CIRCUIT PREVIOUSLY USED TO FEED REMOVED FAN. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW UNIT AS REQUIRED.
5. CONTRACTOR TO PROVIDE NEW 30A/2P CIRCUIT BREAKER IN EXISTING PANEL 'P3' FOR NEW CU-2. NEW DISCONNECT SWITCH 30/2P/30AN/R AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
6. CONTRACTOR TO PROVIDE NEW 60A/2P CIRCUIT BREAKER IN EXISTING PANEL 'P3' FOR NEW CU-1. NEW DISCONNECT SWITCH 60/2P/60AN/R AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
7. CONTRACTOR TO PROVIDE (1) 60A/2P, (1) 45A/2P, (1) 25A/2P NEW CIRCUIT BREAKER IN EXISTING PANEL 'P2' FOR NEW FCU-1.
8. CONTRACTOR TO PROVIDE NEW 45A/2P CIRCUIT BREAKER IN EXISTING PANEL 'P3' FOR NEW FCU-2. NEW DISCONNECT SWITCH 60/2P/45AN/1 AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
9. CONTRACTOR TO CONNECT NEW GFCI RECEPTACLE TO EXISTING CIRCUIT SERVING THE AREA.
10. CONTRACTOR TO PROVIDE 20A/1P NEW CIRCUIT BREAKER IN EXISTING PANEL 'C1B' FOR NEW AHU-6. NEW DISCONNECT SWITCH 30/1P/20AN/1 AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
11. CEILING MOUNTED J-BOX FOR NEW PROJECTOR. CONTRACTOR TO VERIFY WITH ARCHITECT FOR FINAL LOCATION.
12. CONTRACTOR TO PROVIDE 20A/1P NEW CIRCUIT BREAKER IN EXISTING PANEL 'C1A' FOR NEW FCU-5. NEW DISCONNECT SWITCH 30/1P/20AN/1 AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
13. CONTRACTOR TO PROVIDE ABOVE CEILING J-BOX FOR DOOR STATUS. COORDINATE WITH SECURITY CONTRACTOR. LOW VOLTAGE CONTRACTOR TO PULL ALL LOW VOLTAGE WIRING FROM CAMERA BACK TO POWER SOURCE/SECURITY CONTROL PANEL. CONTRACTOR TO FIELD VERIFY PRIOR TO ROUGH IN.

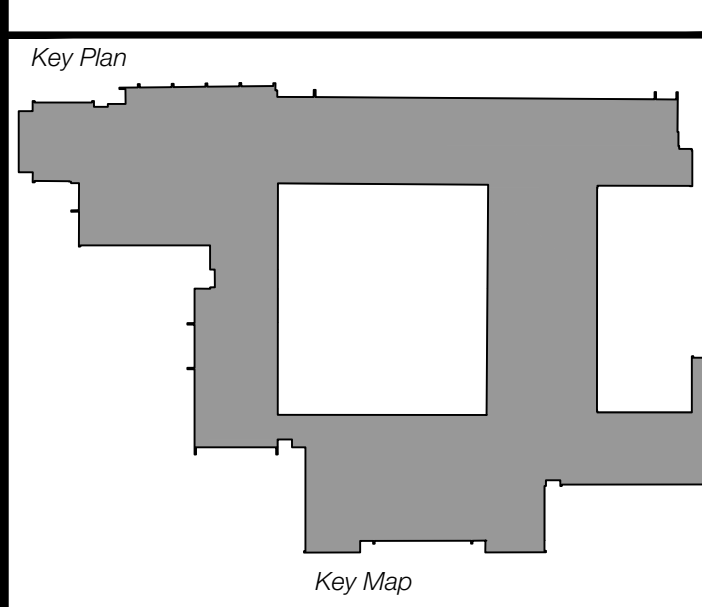


2 LOBBY ENLARGED FLOOR PLAN
 E4.01 SCALE: 1/4" = 1'-0"



1 ELECTRICAL FIRST FLOOR POWER PLAN
 E4.01 SCALE: 3/8" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET
11/04/2024 - REVISION # 1



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL FIRST FLOOR POWER PLAN

Drawing Number
E4.01
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

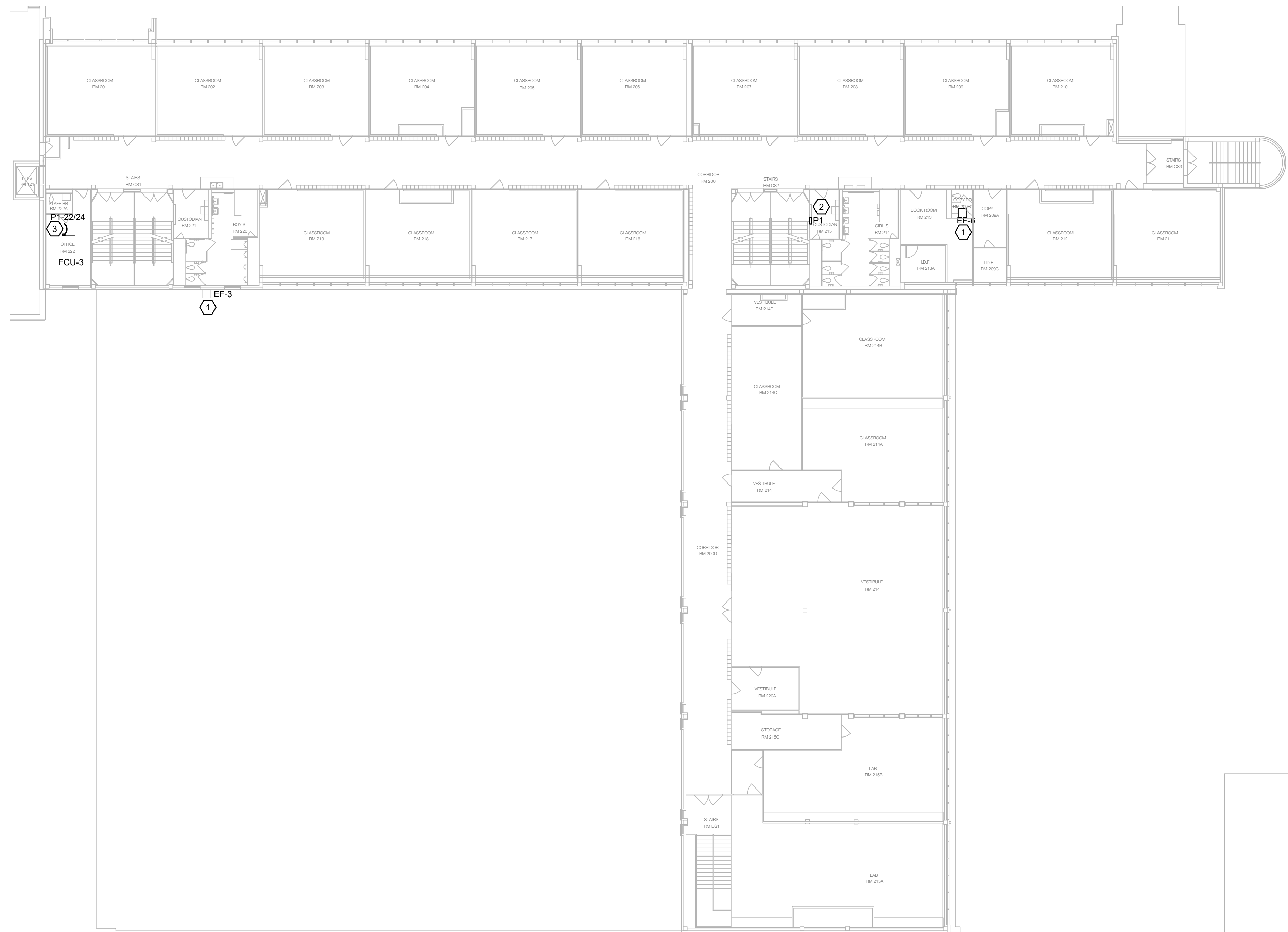
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

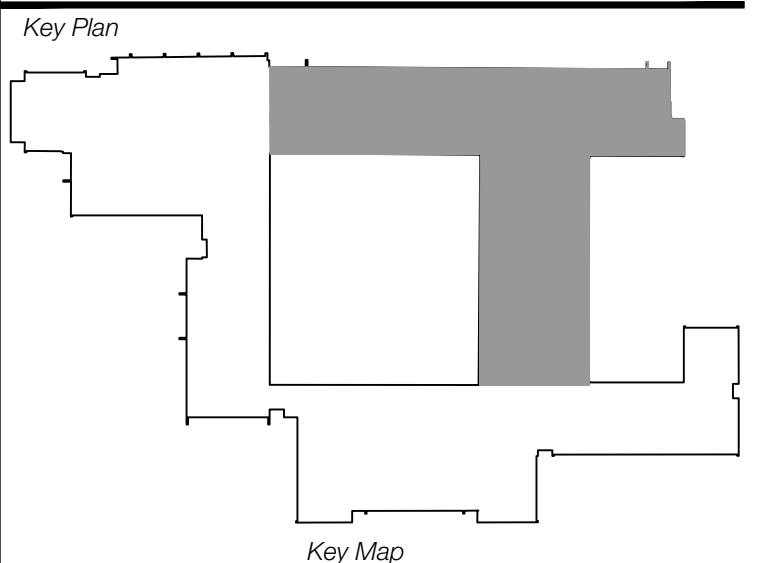
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ANY WORK BEING DONE.
 - D. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
- ### KEY NOTES #
- 1. CONTRACTOR TO CONNECT NEW RESTROOM EXHAUST FANS TO EXISTING CIRCUIT PREVIOUSLY USED TO FEED OLD EQUIPMENT. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW UNIT AS REQUIRED. PROVIDE REQUIRED MOTOR RATED SWITCH FOR EACH FAN.
 - 2. EXISTING PANEL SHOWN FOR REFERENCE ONLY.
 - 3. CONTRACTOR TO PROVIDE 50A/2P NEW CIRCUIT BREAKER IN EXISTING PANEL 'P1' FOR NEW FCU-3, NEW DISCONNECT SWITCH 60/2P/50A/1 AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.



1 ELECTRICAL SECOND FLOOR POWER PLAN
 E4.02 SCALE: 1/16" = 1'-0"
 0 8' 16' 32'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

ANH V. NGUYEN
 94936
 ENGINEER
 STATE OF TEXAS
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL SECOND FLOOR POWER PLAN

Drawing Number



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

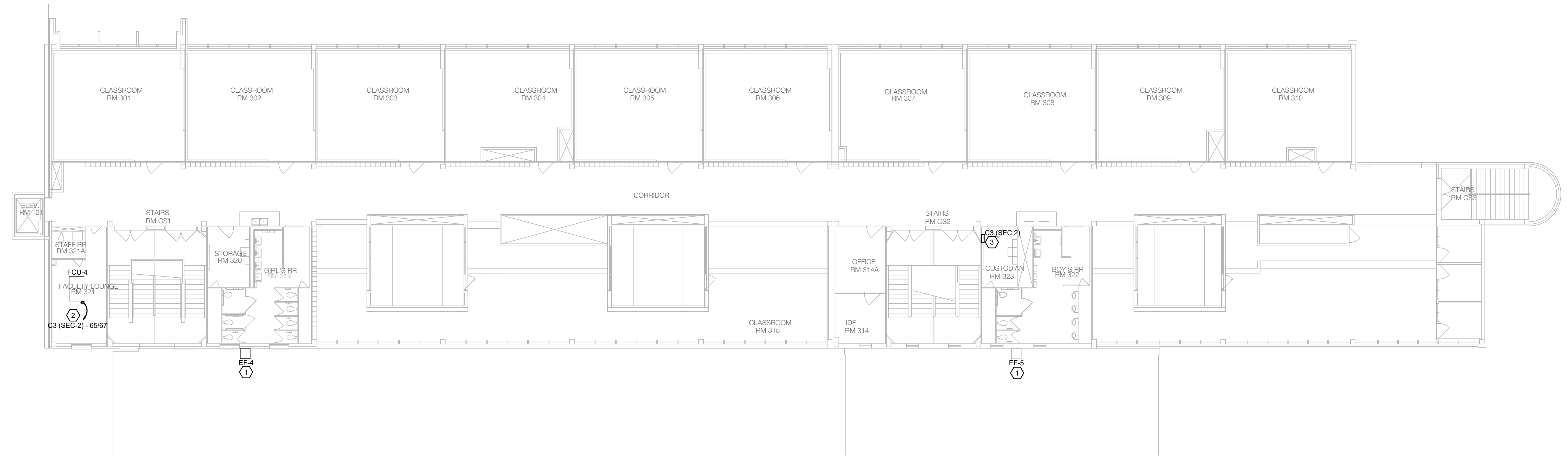
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

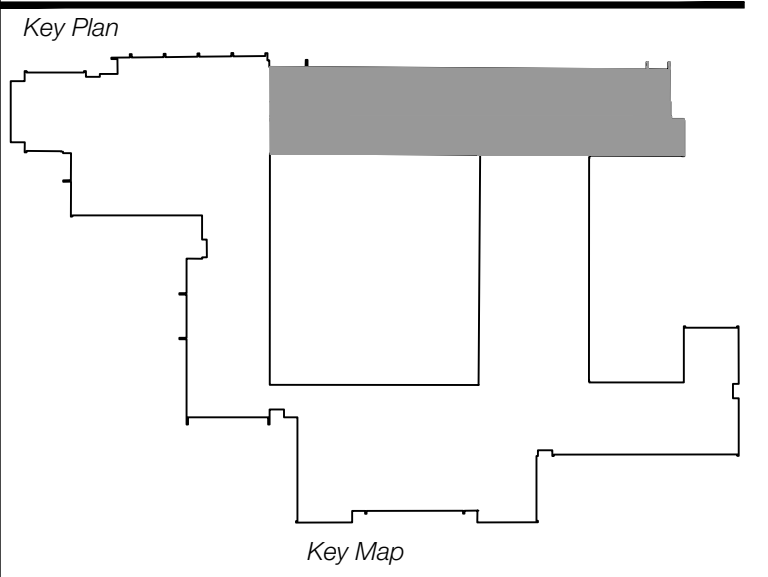
SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ANY WORK BEING DONE.
D.	ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL, INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
KEY NOTES #	
1.	CONTRACTOR TO CONNECT NEW RESTROOM EXHAUST FANS TO EXISTING CIRCUIT PREVIOUSLY USED TO FEED OLD EQUIPMENT. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW UNIT AS REQUIRED. PROVIDE REQUIRED MOTOR RATED SWITCH FOR EACH FAN.
2.	CONTRACTOR TO PROVIDE NEW 50A/2P CIRCUIT BREAKER IN EXISTING PANEL C3(SEC-2) FOR NEW FCU-4. NEW DISCONNECT SWITCH 60/2P/50A/1 AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
3.	EXISTING PANEL SHOWN FOR REFERENCE PURPOSE ONLY.



1 ELECTRICAL THIRD FLOOR POWER PLAN
 SCALE: 3/32" = 1'-0"
 0 5' 10' 20'

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

2/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

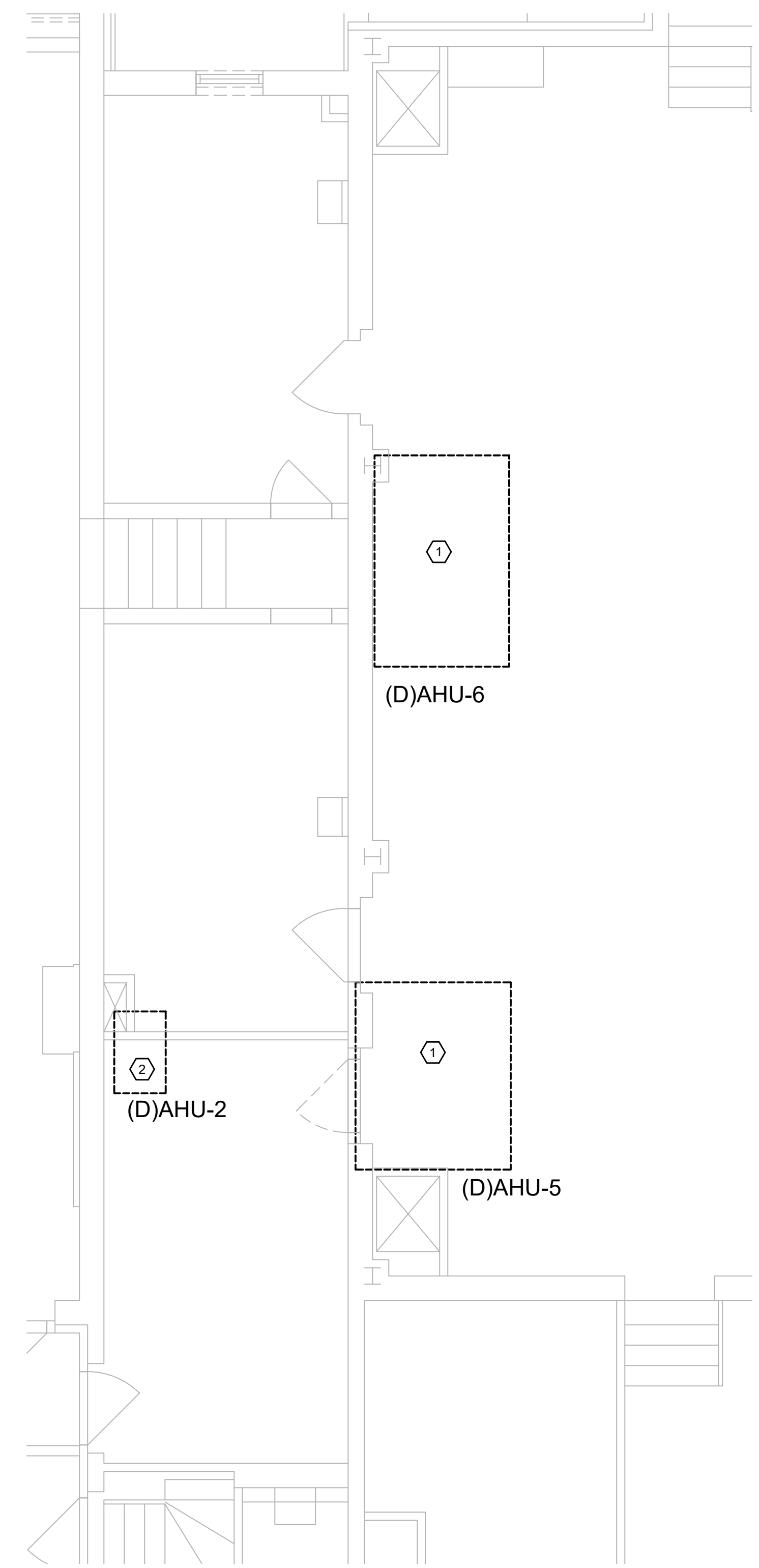
Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL THIRD FLOOR POWER PLAN

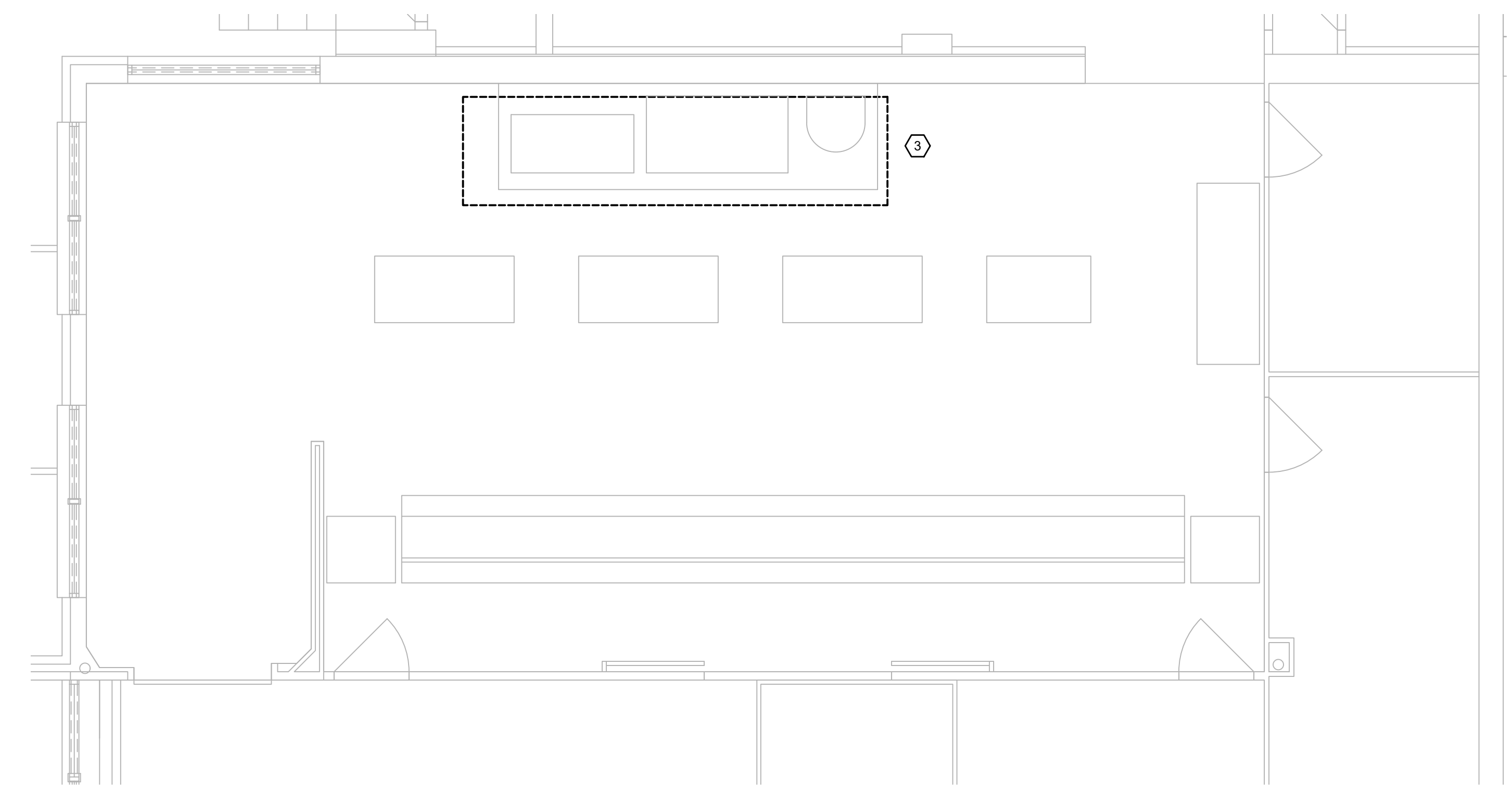
Drawing Number
E4.03
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00

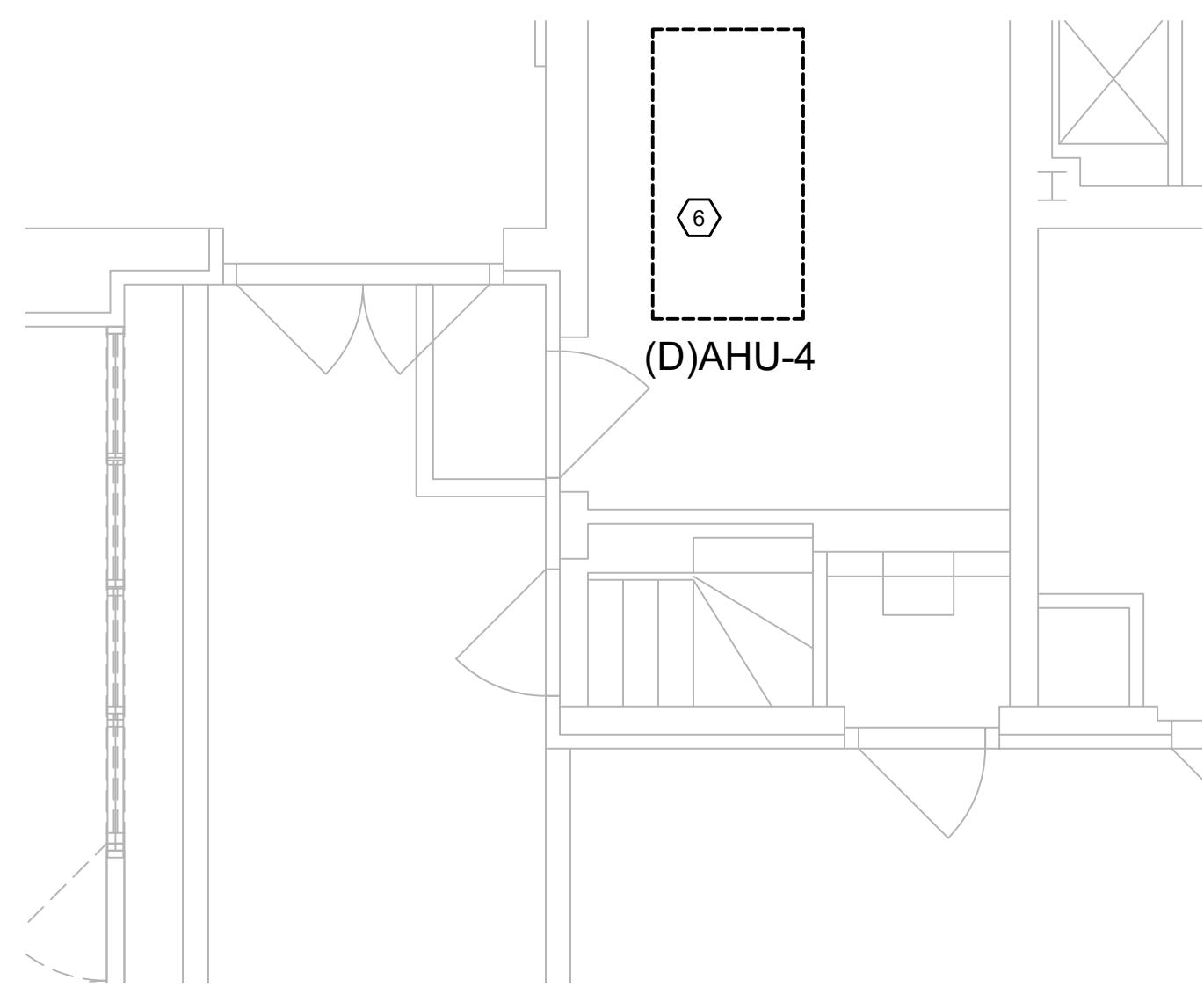
SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING ELECTRICAL DEVICES ARE APPROXIMATE LOCATIONS BASED ON LIMITED FIELD OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF RECORD IF DISCREPANCIES ARE FOUND THAT PREVENT THE COMPLETION OF WORK INTENDED IN THESE CONTRACT DOCUMENTS.
KEY NOTES #	
1.	CONTRACTOR TO DISCONNECT AND REMOVE EXISTING AHU5 & AHU-6. DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE. TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
2.	CONTRACTOR TO DISCONNECT AND REMOVE EXISTING AHU-2. PROTECT AND RE-USE EXISTING CIRCUIT TO FEED NEW UNIT.
3.	CONTRACTOR TO REMOVE AND DISCONNECT EXISTING KITCHEN HOOD EQUIPMENT. DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE. TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
4.	CONTRACTOR TO REMOVE AND DISCONNECT EXISTING CHILLED WATER PUMP. DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE. TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
5.	CONTRACTOR TO REMOVE AND DISCONNECT EXISTING AC UNIT. DISCONNECT SWITCH, CONDUIT AND WIRING BACK TO SOURCE. TURN OFF ASSOCIATED BREAKER IN ELECTRICAL PANEL AND LABEL 'SPARE'.
6.	ADD ALTERNATE #8 - CONTRACTOR TO DISCONNECT AND REMOVE EXISTING AHU-3 AND AHU-4. PROTECT AND RE-USE EXISTING CIRCUIT TO FEED NEW UNIT.



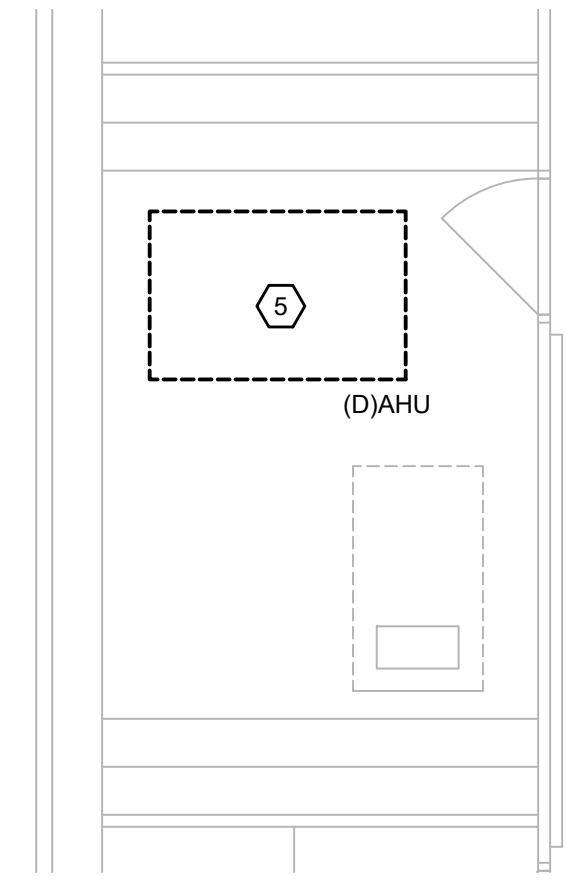
1 MECHANICAL ROOM M4 DEMOLITION SPACE ENLARGED PLAN
 ED5.00 SCALE: 1/4" = 1'-0"
 0 2 4 8'



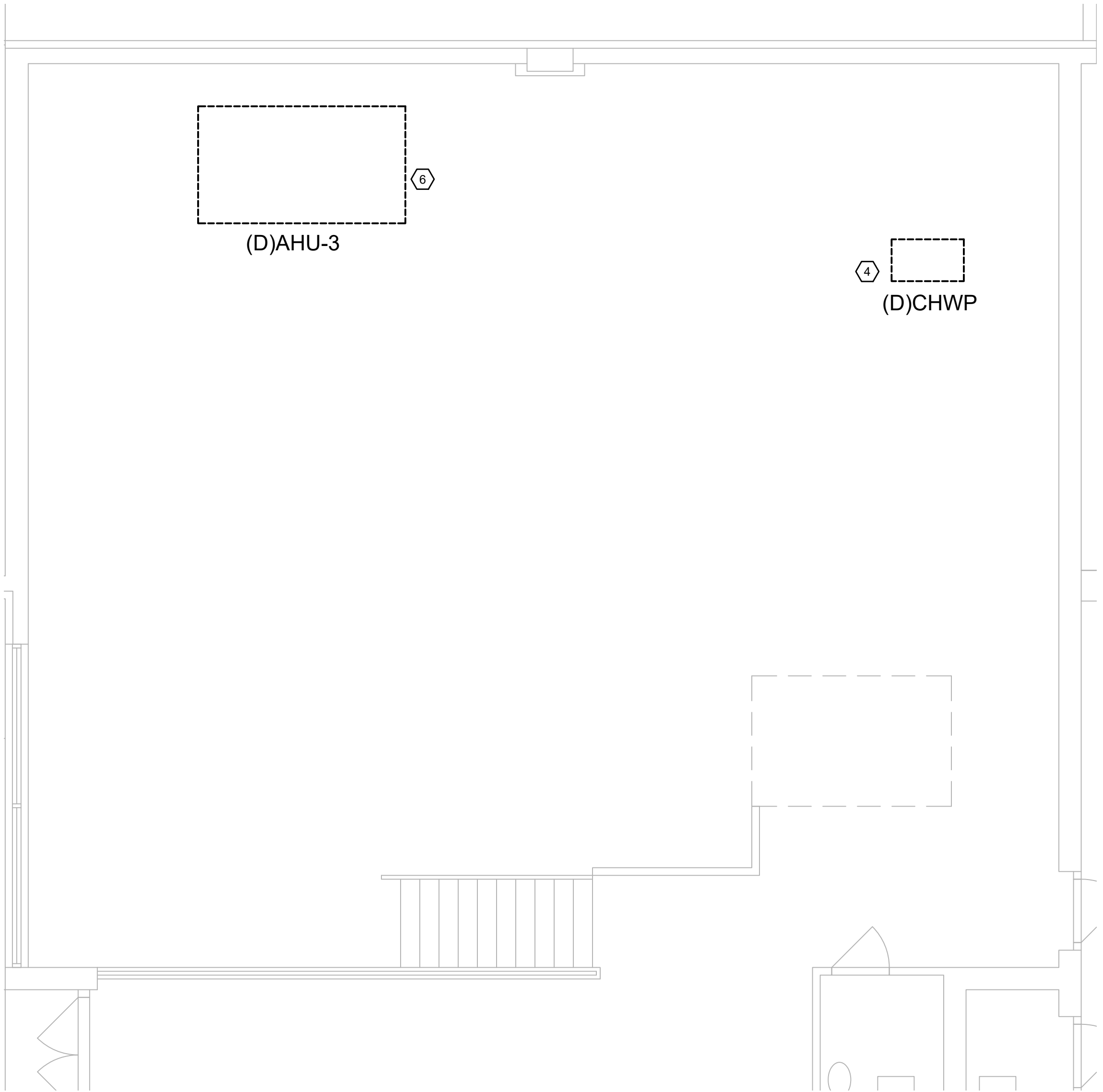
2 KITCHEN ENLARGED DEMOLITION PLAN
 ED5.00 SCALE: 1/4" = 1'-0"
 0 2 4 8'



3 MECHANICAL ROOM M3 DEMOLITION ENLARGED PLAN
 ED5.00 SCALE: 1/4" = 1'-0"
 0 2 4 8'

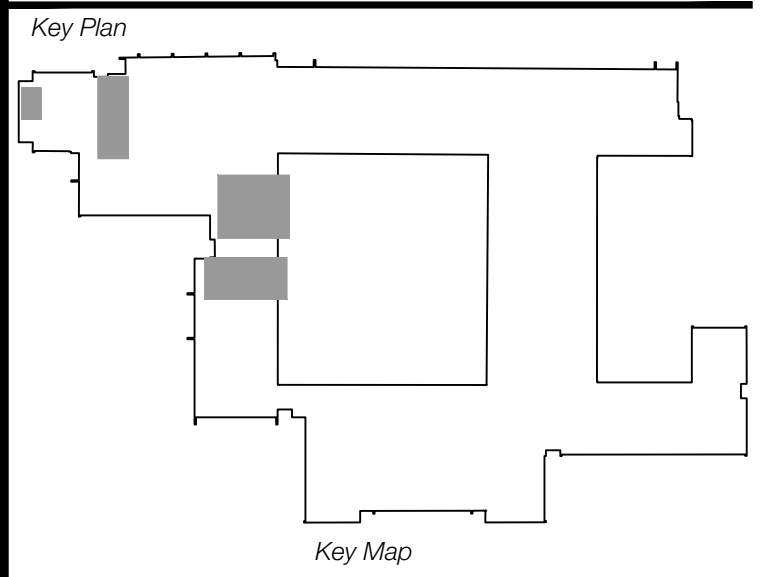


5 OFFICE RM 117B ENLARGED DEMOLITION PLAN
 ED5.00 SCALE: 1/4" = 1'-0"
 0 2 4 8'



4 BOILER ROOM M1 DEMOLITION ENLARGED PLAN
 ED5.00 SCALE: 1/4" = 1'-0"
 0 2 4 8'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

ANH V. NGUYEN
 94936
 ENGINEER
 State of Texas
 2/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL DEMO ENLARGED PLANS

Drawing Number
ED5.00
 SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallassisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
- D. REFER TO SHEET E5 SERIES FOR LIGHTING CONTROL SYSTEM.
- E. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL, INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
- F. EXIT AND EMERGENCY EGRESS LIGHTING TO BE CONNECTED TO A BRANCH CIRCUIT SERVING LIGHTING IN THE AREA AHEAD OF ANY SWITCHING.

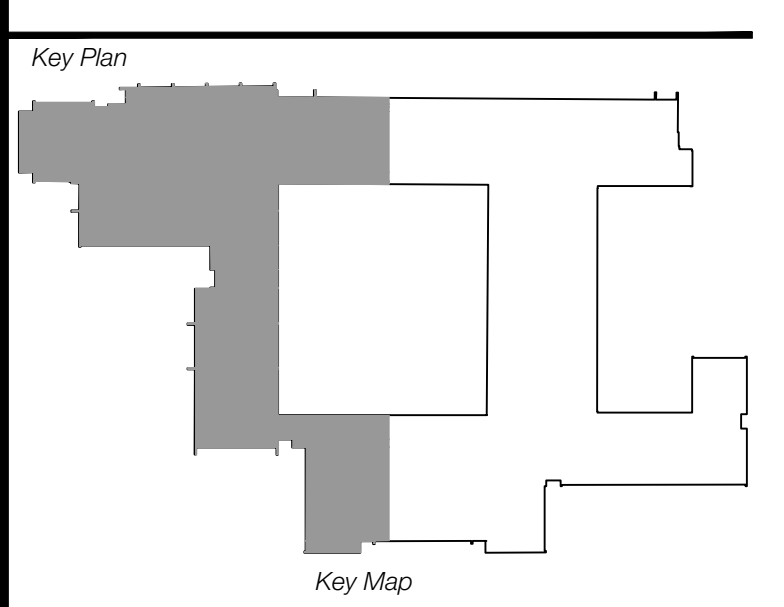
KEY NOTES

1. CONTRACTOR TO CONNECT NEW LED LIGHTS TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW LED LIGHT AS NEEDED.
2. EXISTING AUDITORIUM LIGHTING AND LIGHTING CONTROLS IN ARE EXISTING TO REMAIN.
3. PROVIDE ADDITIONAL STAIRWELL LIGHT TYPE 'B' TO ACHIEVE THE MINIMUM LIGHTING LEVEL AT 10 FOOT CANDLE (108 LUX), MEASURED AT THE WALKING SURFACES PER NFPA 101. CONNECT TO SAME STAIRWELL LIGHT CIRCUIT AT STAIR LANDING.



1 ELECTRICAL FIRST FLOOR LIGHTING PLAN - AREA A
 ES.01 SCALE: 1/16" = 1'-0"
 0 8' 16' 32'

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET
11/04/2024	- REVISION # 1



Seal & Signature

 2/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

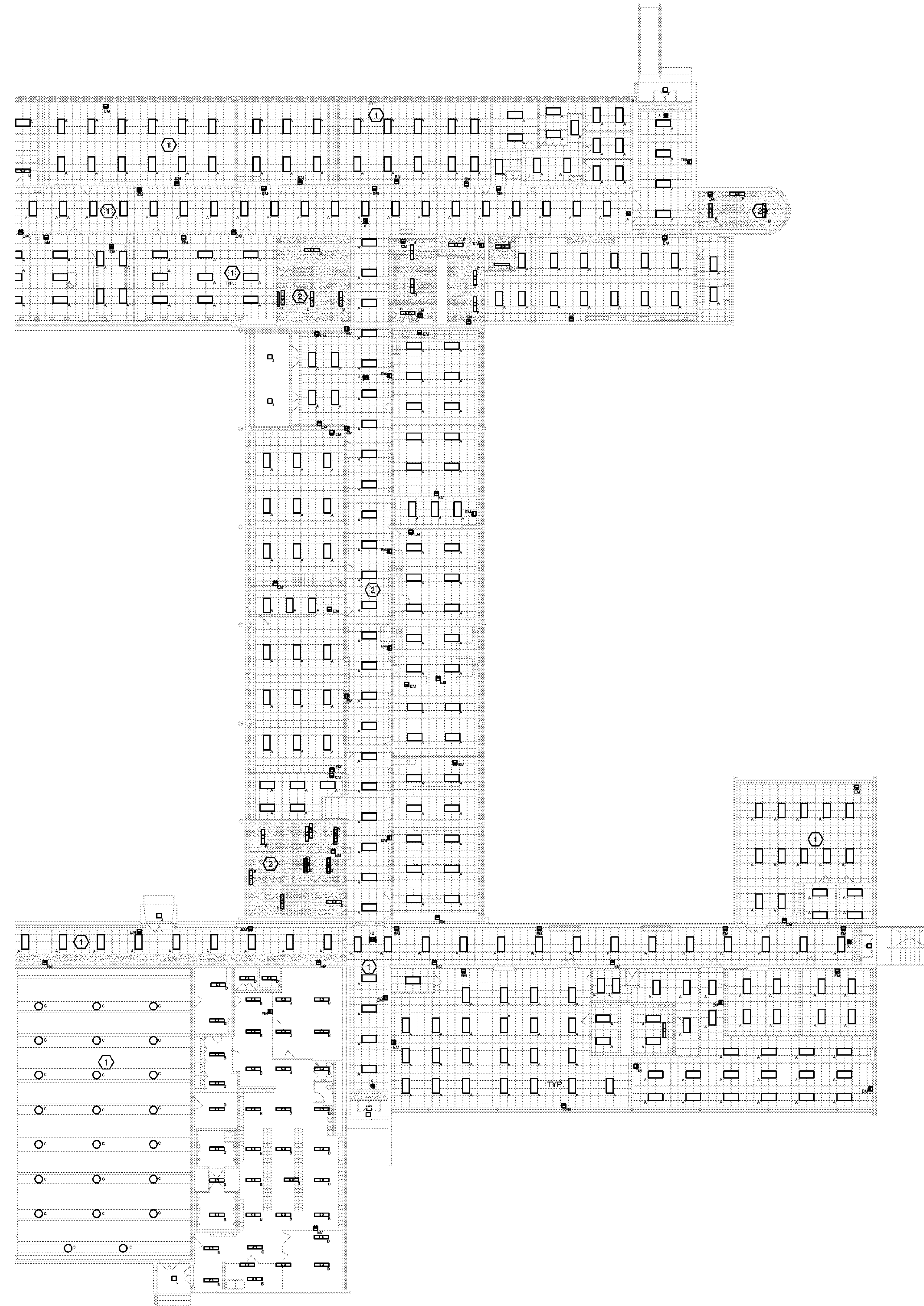
Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL FIRST FLOOR LIGHTING PLAN - AREA A

Drawing Number

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

E5.01
 SHEET XXX of XXX



1 ELECTRICAL FIRST FLOOR LIGHTING PLAN - AREA B
 E5.02 SCALE: 1/16" = 1'-0"
 0 8' 16' 32'

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
- D. REFER TO SHEET E5 SERIES FOR LIGHTING CONTROL SYSTEM.
- E. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
- F. EXIT AND EMERGENCY EGRESS LIGHTING TO BE CONNECTED TO A BRANCH CIRCUIT SERVING LIGHTING IN THE AREA AHEAD OF ANY SWITCHING.

KEY NOTES

- 1. CONTRACTOR TO CONNECT NEW LED LIGHTS TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW LED LIGHT AS NEEDED.
- 2. PROVIDE ADDITIONAL STAIRWELL LIGHT TYPE 'B' TO ACHIEVE THE MINIMUM LIGHTING LEVEL AT 10 FOOT CANDLE (108 LUX), MEASURED AT THE WALKING SURFACES PER NFPA 101. CONNECT TO SAME STAIRWELL LIGHT CIRCUIT AT STAIR LANDING.

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

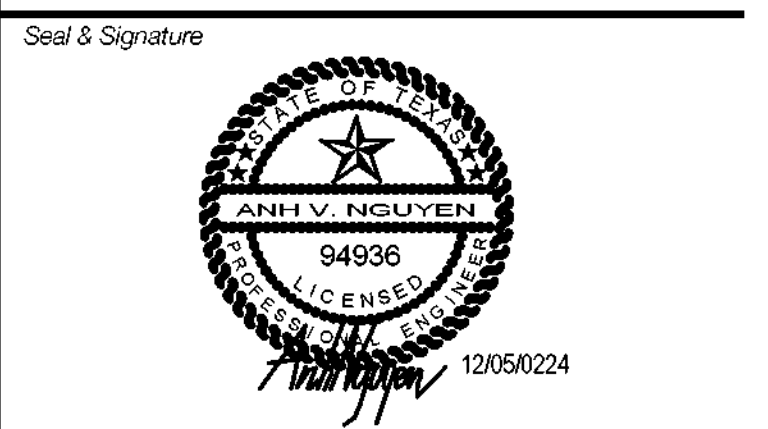
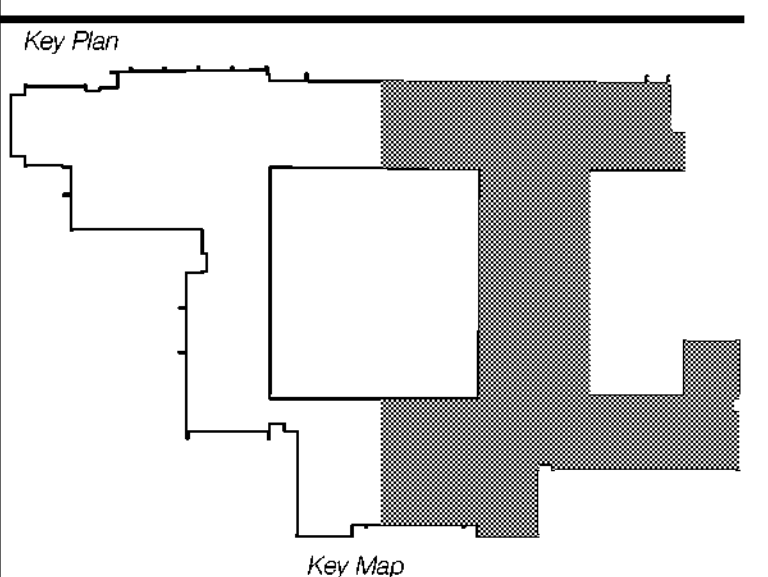
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 12/05/2024 Project No. 023569
 Drawn By: AG Checked By: AN/AD

Drawing Title
ELECTRICAL FIRST FLOOR LIGHTING PLAN - AREA B

Drawing Number
E5.02
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
1400 N. Central Expressway
Dallas, TX 75211
T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
16910 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

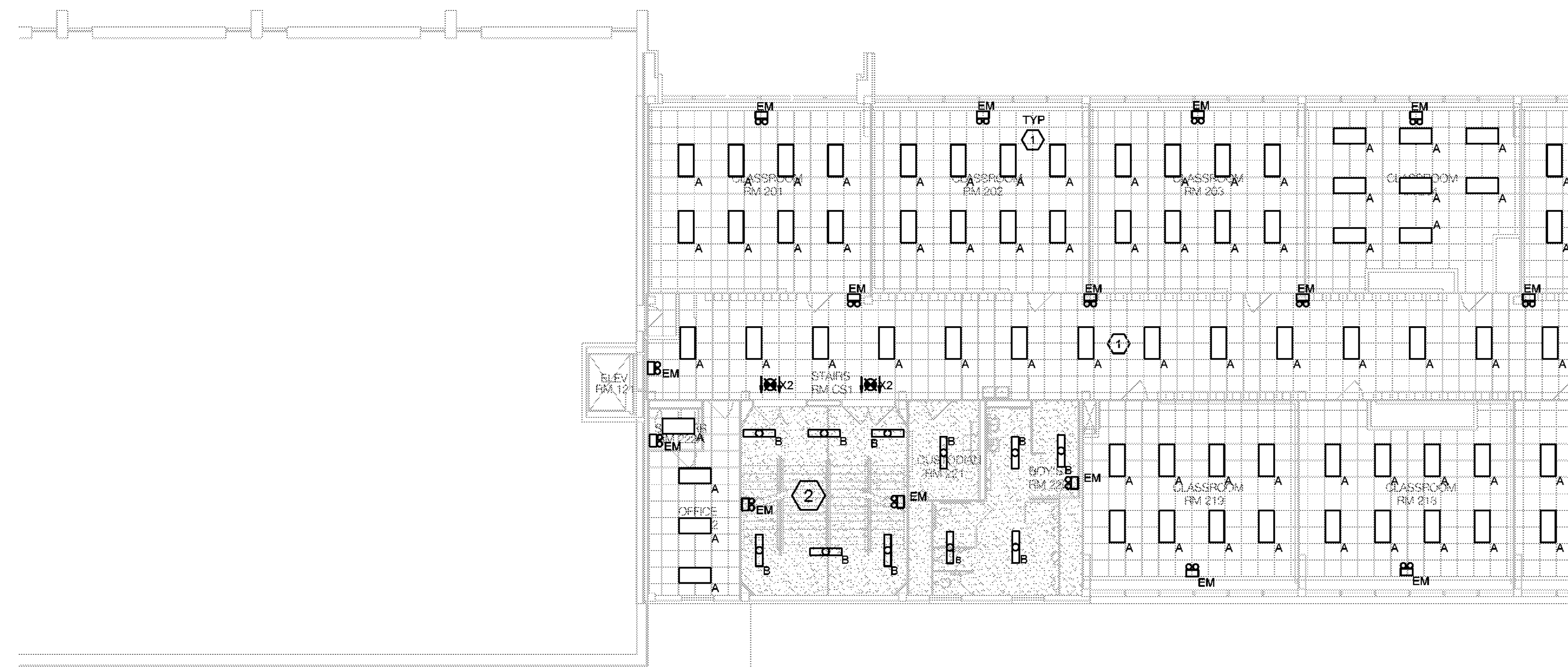
Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES, FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
- D. REFER TO SHEET E5 SERIES FOR LIGHTING CONTROL SYSTEM.
- E. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
- F. EXIT AND EMERGENCY EGRESS LIGHTING TO BE CONNECTED TO A BRANCH CIRCUIT SERVING LIGHTING IN THE AREA AHEAD OF ANY SWITCHING.

KEY NOTES

- 1. CONTRACTOR TO CONNECT NEW LED LIGHTS TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW LED LIGHT AS NEEDED.
- 2. PROVIDE ADDITIONAL STAIRWELL LIGHT TYPE 'B' TO ACHIEVE THE MINIMUM LIGHTING LEVEL AT 10 FOOT CANDLE (108 LUX), MEASURED AT THE WALKING SURFACES PER NFPA 101. CONNECT TO SAME STAIRWELL LIGHT CIRCUIT AT STAIR LANDING.



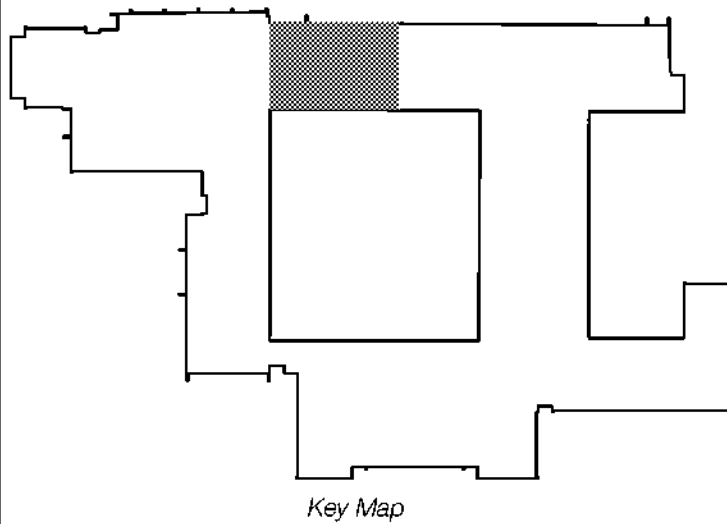
1
E5.03
SCALE: 3/32" = 1'-0"

ELECTRICAL SECOND FLOOR LIGHTING PLAN - AREA A

0 5' 10' 20'

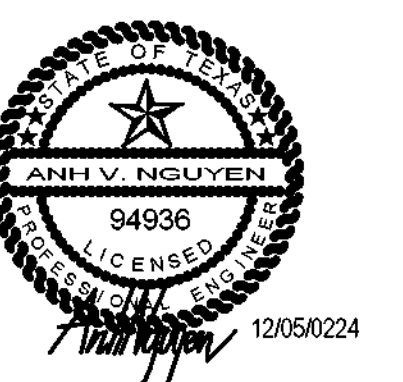
Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Key Map

Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL SECOND FLOOR LIGHTING PLAN - AREA A

Drawing Number
E5.03

SHEET XXX of XXX



1331 River Bend Drive
Dallas, Texas 75247
(214) 696-6291
campos@camposengineering.com
Registration No. F-201731
Project Number: 023-3361-00

Owner
Dallas Independent School District
14030 N. Central Expressway
Dallas, TX 75231
T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
16910 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2182 F: 214.818.0567
www.drytecmpc.com

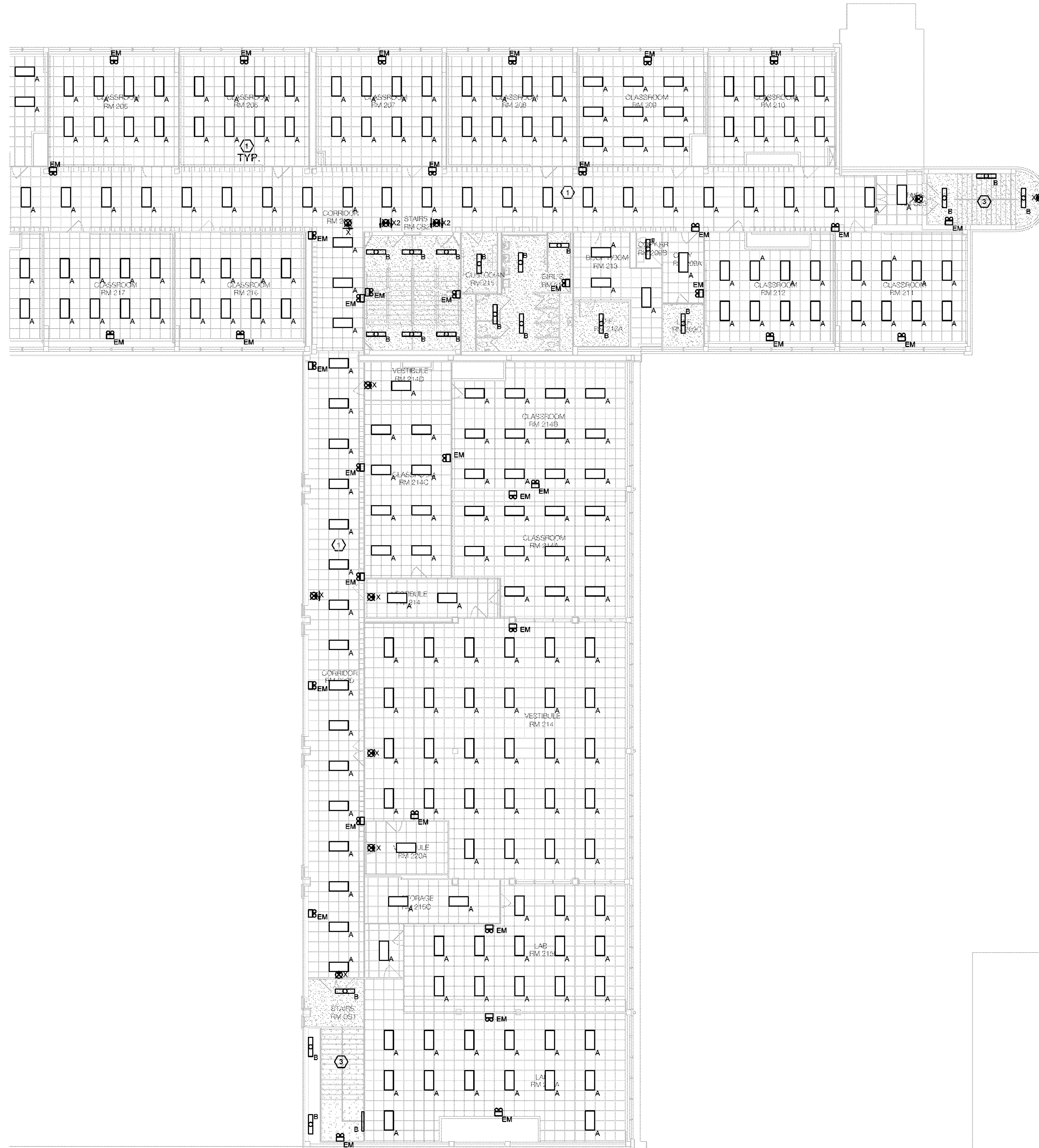
Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES. FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
- D. REFER TO SHEET E5 SERIES FOR LIGHTING CONTROL SYSTEM.
- E. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL, INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
- F. EXIT AND EMERGENCY EGRESS LIGHTING TO BE CONNECTED TO A BRANCH CIRCUIT SERVING LIGHTING IN THE AREA AHEAD OF ANY SWITCHING.

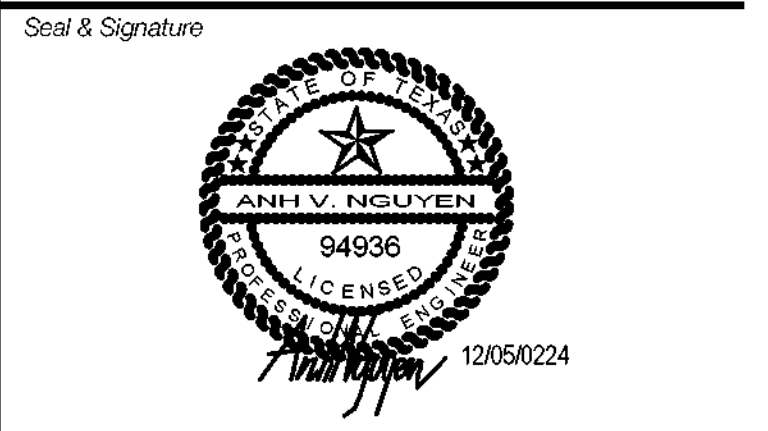
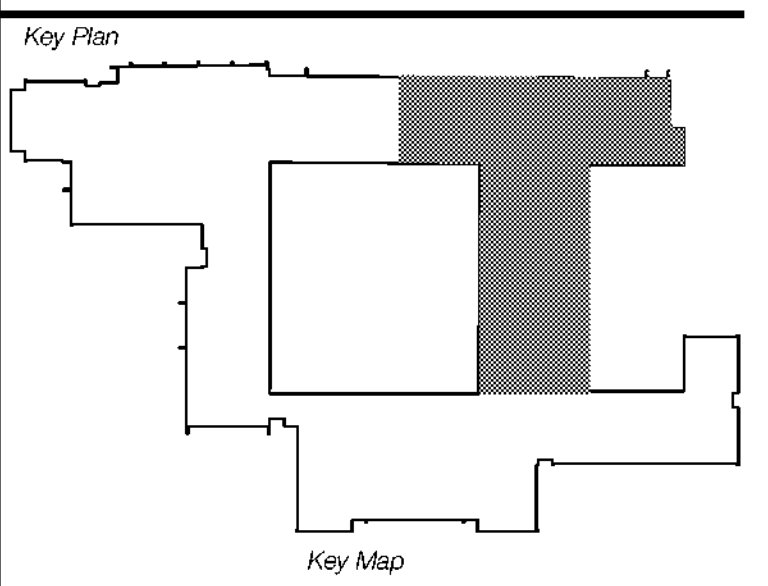
KEY NOTES

- 1. CONTRACTOR TO CONNECT NEW LED LIGHTS TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW LED LIGHT AS NEEDED.
- 2. CONTRACTOR TO CONNECT NEW LIGHT TO EXISTING CIRCUIT SERVING STAIR LIGHTING.
- 3. PROVIDE ADDITIONAL STAIRWELL LIGHT TYPE 'B' TO ACHIEVE THE MINIMUM LIGHTING LEVEL AT 10 FOOT CANDLES (100 LUX), MEASURED AT THE WALKING SURFACES PER NFPA 101, CONNECT TO SAME STAIRWELL LIGHT CIRCUIT AT STAIR LANDING.



1 ELECTRICAL SECOND FLOOR LIGHTING PLAN - AREA B
E5.04 SCALE: 3/32" = 1'-0"
0 5' 10' 20'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



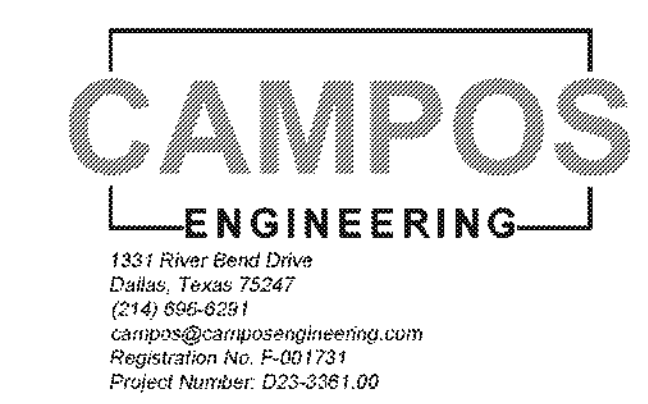
Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 029569
Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL SECOND FLOOR LIGHTING PLAN - AREA B

Drawing Number
E5.04

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

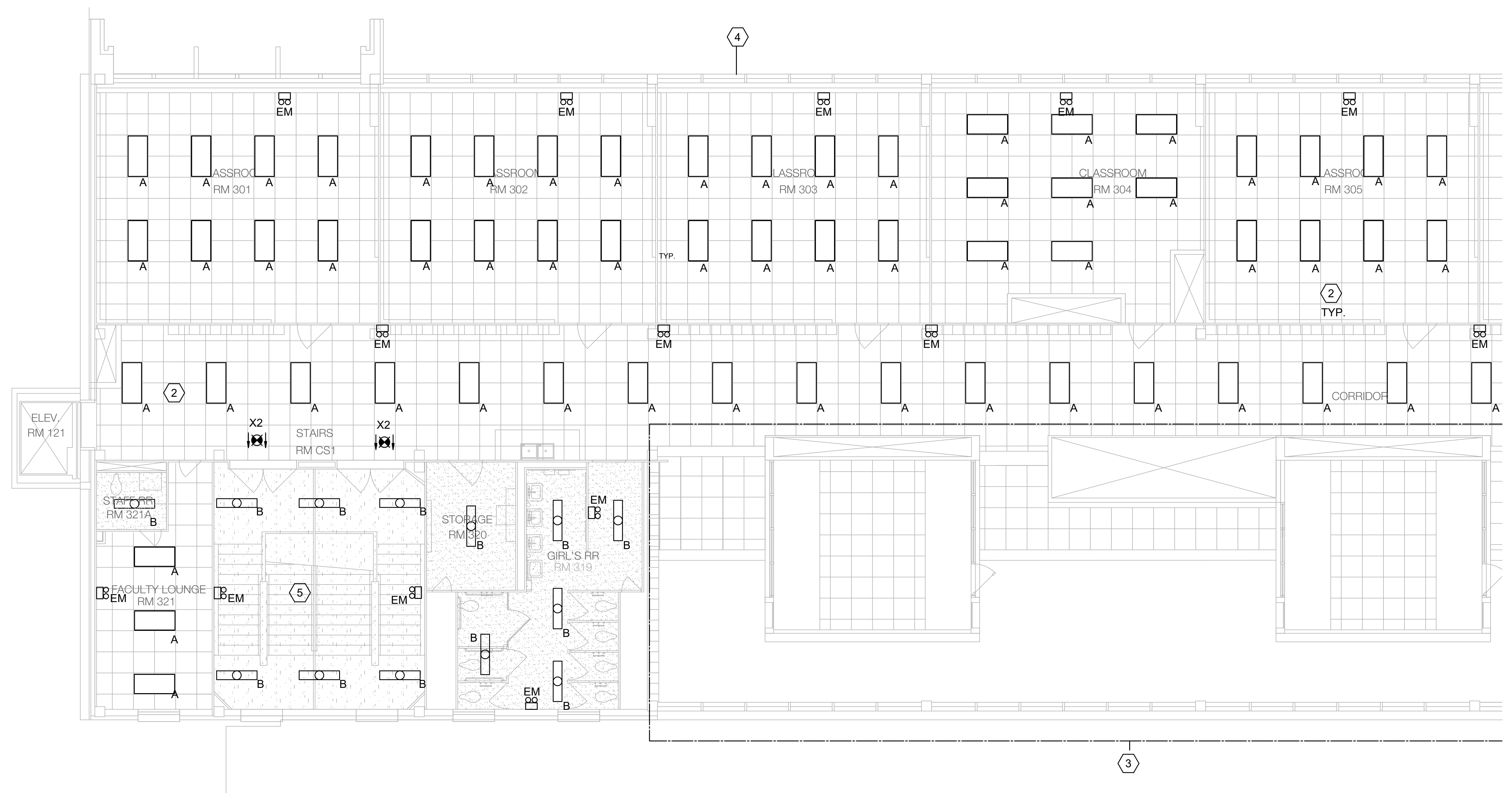
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

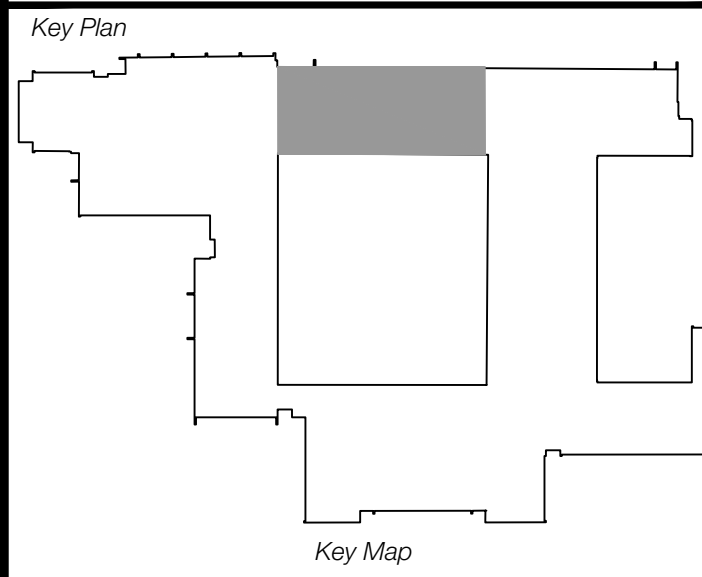
- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES. FOR ADDITIONAL INFORMATION
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
 - D. REFER TO SHEET E5 SERIES FOR LIGHTING CONTROL SYSTEM.
 - E. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
 - F. EXIT AND EMERGENCY EGRESS LIGHTING TO BE CONNECTED TO A BRANCH CIRCUIT SERVING LIGHTING IN THE AREA AHEAD OF ANY SWITCHING.
- ### KEY NOTES #
1. NEW LED LIGHTS PER ARCHITECTURAL REFLECTED CEILING PLAN AND LIGHTING CONTROLS PER LATEST IECC CODE.
 2. CONTRACTOR TO CONNECT NEW LED LIGHTS TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW LED LIGHT AS NEEDED.
 3. EXISTING AREA RECENTLY RENOVATED WITH NEW LED LIGHTS AND NEW LIGHTING CONTROLS. LIGHTS AND LIGHTING CONTROLS ARE EXISTING TO REMAIN.
 4. ALL NEW LIGHTING AN LIGHTING CONTROLS ON THE THIRD FLOOR TO BE PART OF AN ADD ALTERNATE NOT THE BASE BID.
 5. PROVIDE ADDITIONAL STAIRWELL LIGHT TYPE 'B' TO ACHIEVE THE MINIMUM LIGHTING LEVEL AT 10 FOOT CANDLE (108 LUX), MEASURED AT THE WALKING SURFACES PER NFPA 101, CONNECT TO SAME STAIRWELL LIGHT CIRCUIT AT STAIR LANDING.



1 ELECTRICAL THIRD FLOOR LIGHTING PLAN - AREA A
 E5.05 SCALE: 3/16" = 1'-0"
 0 5 10 32

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By ANIAD

Drawing Title
ELECTRICAL THIRD FLOOR LIGHTING PLAN - AREA A

Drawing Number
E5.05
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

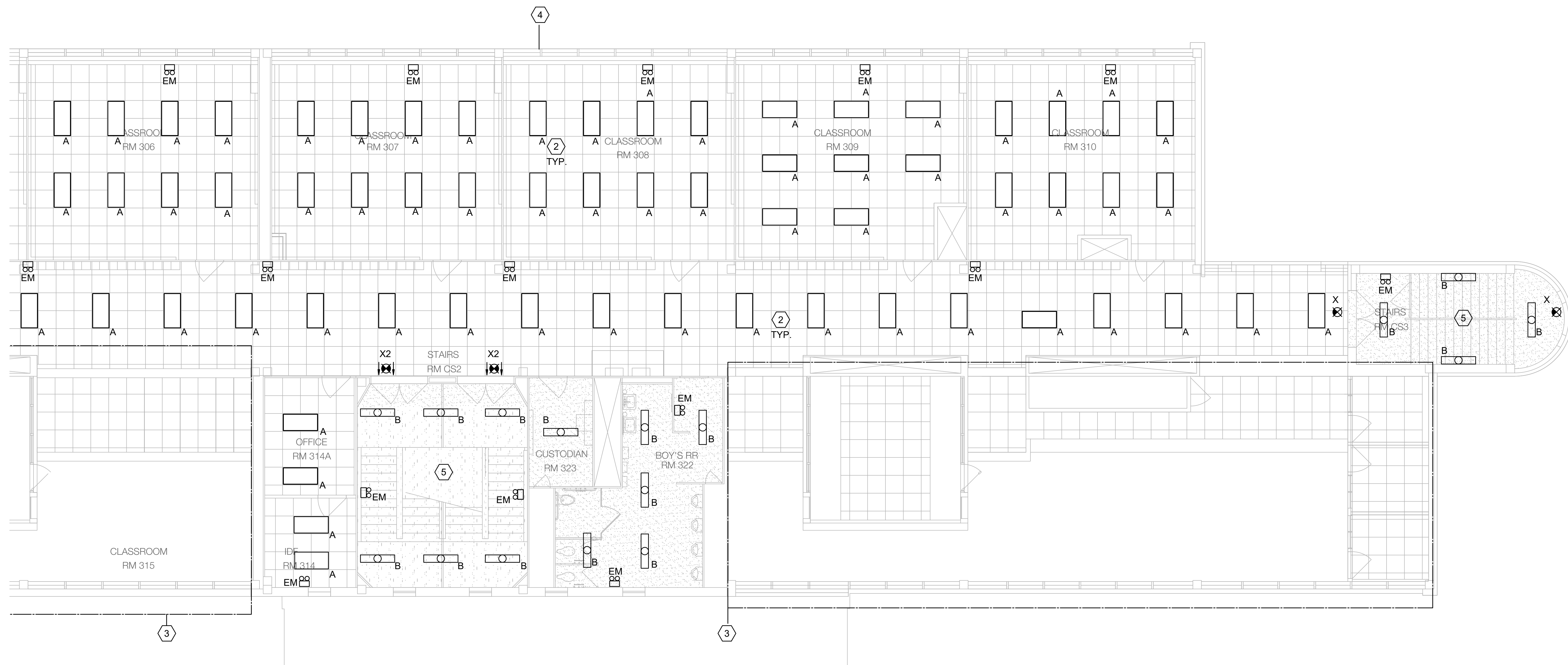
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES. FOR ADDITIONAL INFORMATION
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	CONTRACTOR SHALL INVESTIGATE TO DETERMINE THE VOLTAGE OF EXISTING FIXTURES AND ORDER NEW FIXTURES TO MATCH EXISTING VOLTAGE.
D.	REFER TO SHEET E5 SERIES FOR LIGHTING CONTROL SYSTEM.
E.	ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL, INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.
F.	EXIT AND EMERGENCY EGRESS LIGHTING TO BE CONNECTED TO A BRANCH CIRCUIT SERVING LIGHTING IN THE AREA AHEAD OF ANY SWITCHING.

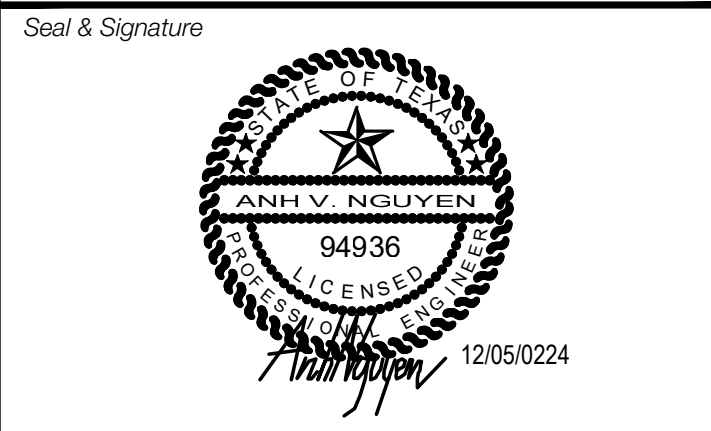
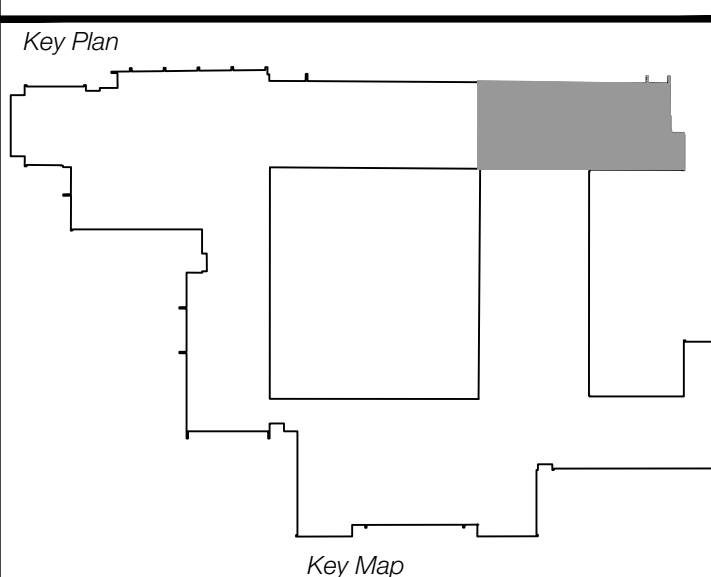
KEY NOTES #	
1.	NEW LED LIGHTS PER ARCHITECTURAL REFLECTED CEILING PLAN AND LIGHTING CONTROLS PER LATEST IECC CODE.
2.	CONTRACTOR TO CONNECT NEW LED LIGHTS TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. CONTRACTOR TO EXTEND CONDUIT AND WIRING TO NEW LED LIGHT AS NEEDED.
3.	EXISTING AREA RECENTLY RENOVATED WITH NEW LED LIGHTS AND NEW LIGHTING CONTROLS. LIGHTS AND LIGHTING CONTROLS ARE EXISTING TO REMAIN.
4.	ALL NEW LIGHTING AN LIGHTING CONTROL TO BE PART OF AN ADD ALTERNATE NOT THE BASE BID.



1 ELECTRICAL THIRD FLOOR LIGHTING PLAN - AREA B
 SCALE: 3/16" = 1'-0"
 0 8 16 32

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET

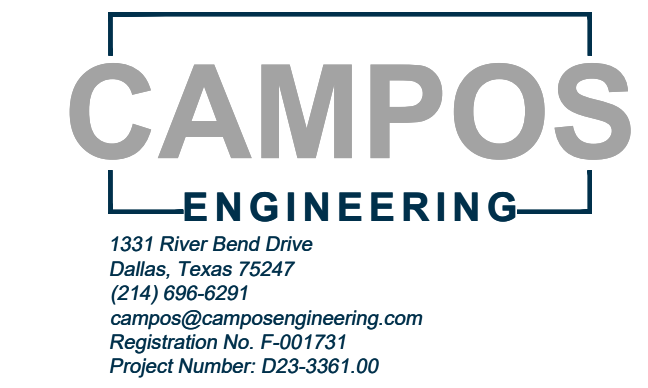


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL THIRD FLOOR LIGHTING PLAN - AREA B

Drawing Number
E5.06
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

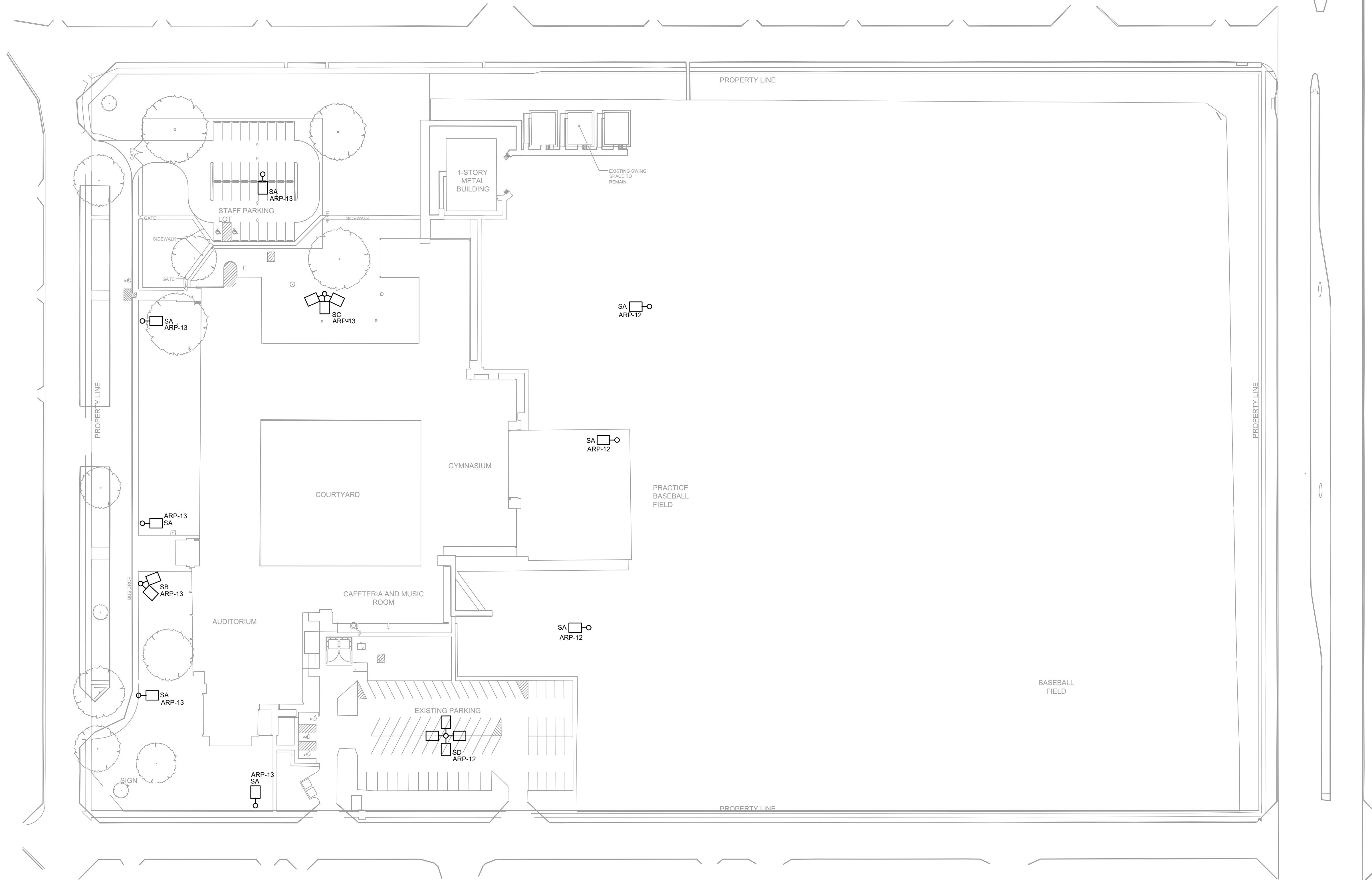
Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

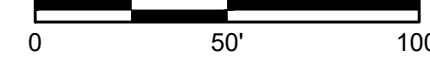
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



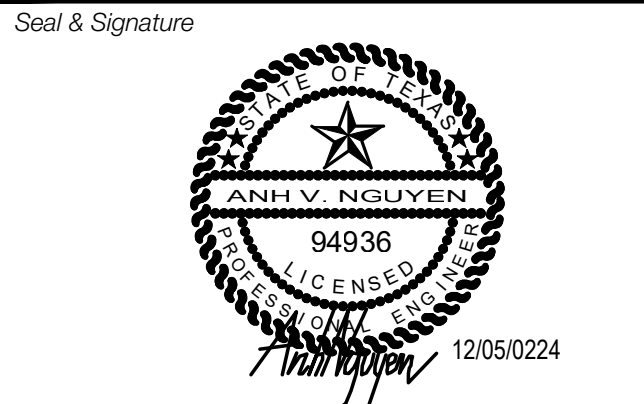
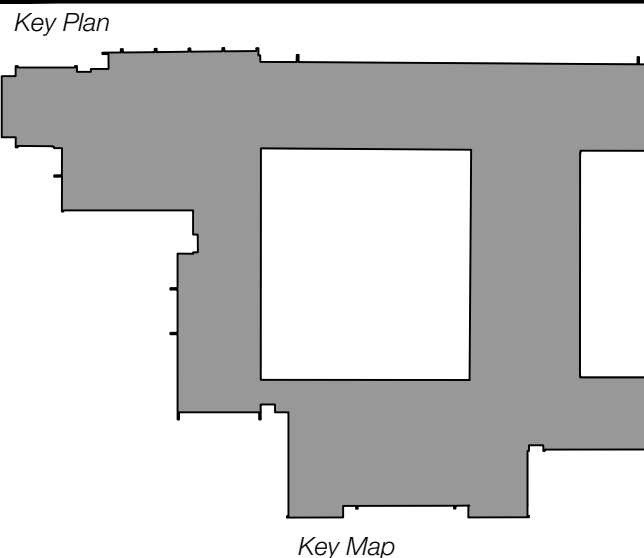
- HCG GENERAL DESIGN NOTES
- DRAWING BASED ON 2021 IECC.
 - DRAWING BASED ON 277V LIGHTING SYSTEM.
 - DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
 - ALL SITE POLE LIGHTING CONNECTED BACK TO THE INTERIOR "ARP" LIGHTING CONTROL PANEL. REFERENCE SCHEDULE FOR ADDITIONAL INFORMATION.
- GENERAL CONTRACTOR NOTES
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS.
- PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION PRE-INSTALLATION.
- START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING.

1 SITE PLAN LIGHTING CONTROLS
 E5.07 SCALE: 1" = 50'-0"



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
SITE PLAN LIGHTING CONTROLS

Drawing Number
E5.07
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
 https://www.dalassisd.org/bond2020

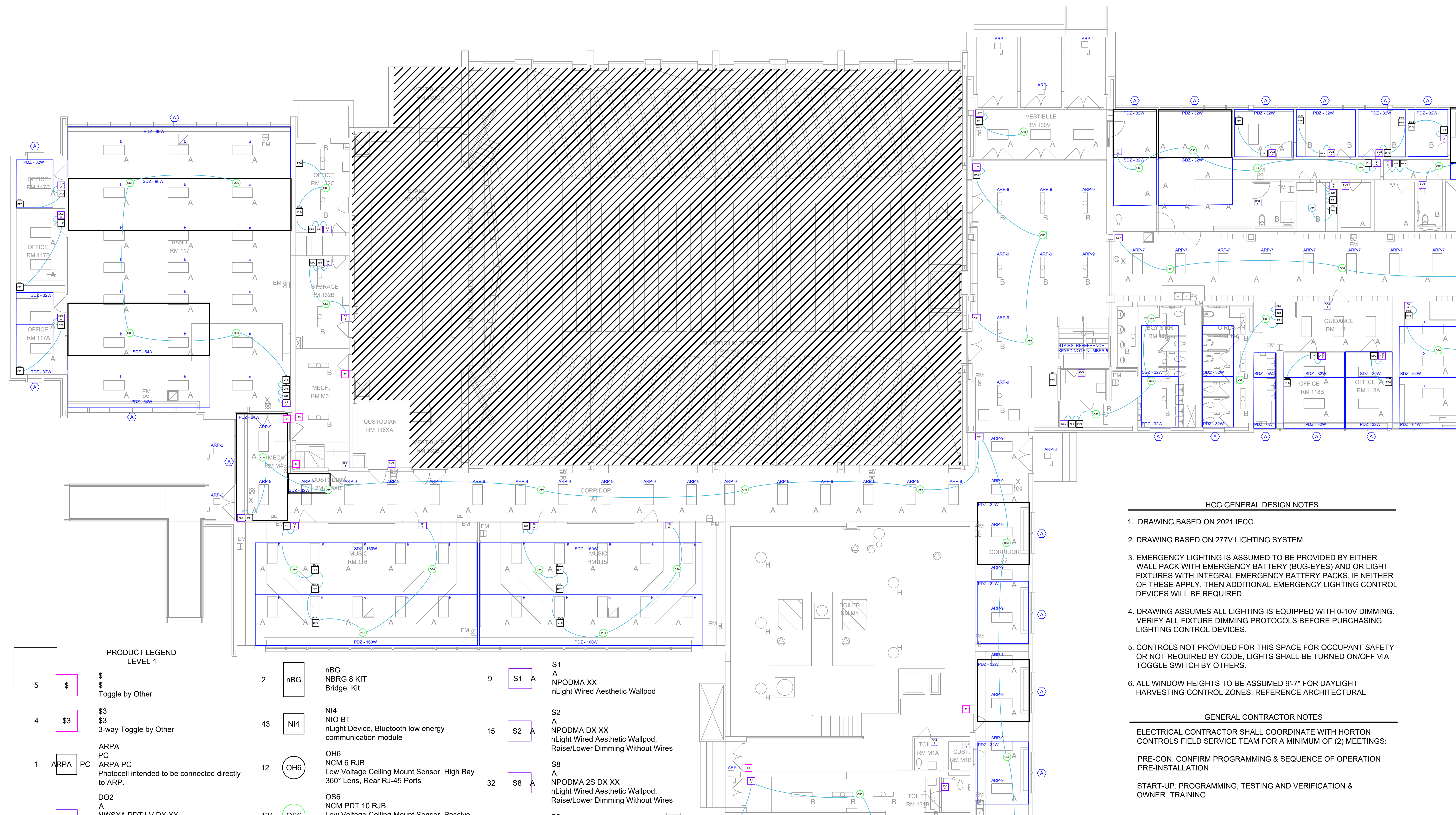
Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
 www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
 www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
 www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
 www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
 https://www.riddle-goodnight.com/



PRODUCT LEGEND		LEVEL 1	
5	\$	\$	nBG
	\$	\$	NBRG 8 KIT
			Toggle by Other
4	\$3	\$3	N14
			NIO BT
			nLight Device, Bluetooth low energy communication module
1	ARPA	PC	OH6
			NCM 6 RJB
			Low Voltage Ceiling Mount Sensor, High Bay 360° Lens, Rear RJ-45 Ports
			ARPA PC
			PhotoCell intended to be connected directly to ARP.
19	DO2	A	OS6
			NCM PDT 10 RJB
			Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Rear RJ-45 Ports
			DO2 A
			NWSXA PDT LV DX XX
			Aesthetic Wall Switch Occupancy Sensor, Passive Dual Technology, Low Voltage, Raise/Lower Dimming
2	DO6	A	OS7
			NCM PDT 10 LT RJB
			Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Low Temperature / High Humidity, Rear RJ-45 Ports
			DO6 A
			WSXA PDT D SA XX
			Wall Switch Sensor, Passive Dual Technology, Dimming, Vacancy (default) or Auto-On
5	DP1		PC1
			NCM ADCX RJB
			Low Voltage Ceiling Mount Sensor, Photocontrol w/ Auto Dimming; 0-10V Output Provided by Other Device(s), Rear RJ-45 Ports
			DP1
			NPP16 D EFP
			Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection
69	DP2		PL1
			ARP INTENC16 NLT 16FCR MVOLT SC SM
			Acuity Relay Panel, Include INT and ENC, 16-Size, nLight, 12-field configurable relays, 120-277V, Screw Cover, Surface Mount
			DP2
			NPP16 D EFP SA
			Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Vacancy (default) or Auto-On
5	DP4		PP1
			NPP16 EFP
			Power/Relay Pack, External Fault Protection
			DP4
			NPP16 D EFP SA2
			Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Manual On; Ch. 2
8	DP5		PP2
			NPP16 EFP SA
			Power/Relay Pack, External Fault Protection, Vacancy (default) or Auto-On
			DP5
			NPP16 D EFP PA
			Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Partial on
23	KEY		PP6
			NPP20 PL BP
			Plug Load, Bus power
			KEY
			NPODA KEY WH
			Low Voltage Wallpod, Digital keyswitch
			PS1
			NPS 80
			Power Supply, 80 mA

WIRE LEGEND		LEVEL 1	
—	CAT5 nLight	—	LV
—	CAT5e nLight	—	Low Voltage
—	Pre-terminated CAT5e cable for nLight communication network	—	Low voltage cable

- HCG GENERAL DESIGN NOTES
1. DRAWING BASED ON 2021 IECC.
 2. DRAWING BASED ON 277V LIGHTING SYSTEM.
 3. EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND/OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
 4. DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
 5. CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE. LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
 6. ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL

GENERAL CONTRACTOR NOTES

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:

PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION PRE-INSTALLATION

START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

KEYNOTES

(A) PHOTOCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOESN'T EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE, GENERAL LIGHTING DOESN'T EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.

1 FIRST FLOOR LIGHTING CONTROLS - AREA A
 SCALE: 1/16" = 1'-0"
 0 8' 16' 32'

CAMPOS ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
 campos@camposengineering.com
 Registration No. F-201731
 Project Number: D23-3361-00

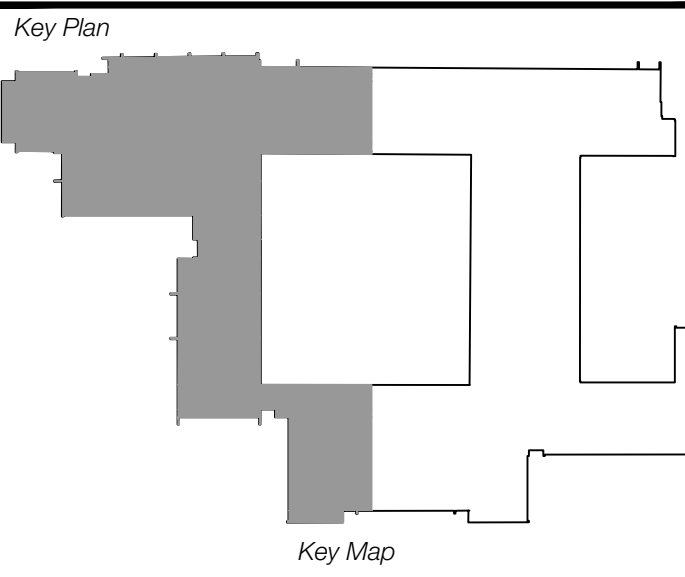
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD
 Drawing Title
FIRST FLOOR LIGHTING CONTROLS - AREA A
 Drawing Number
E5.08

SHEET XXX of XXX

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Owner
Dallas Independent School District
 9403 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dalassisd.org/bond2020>

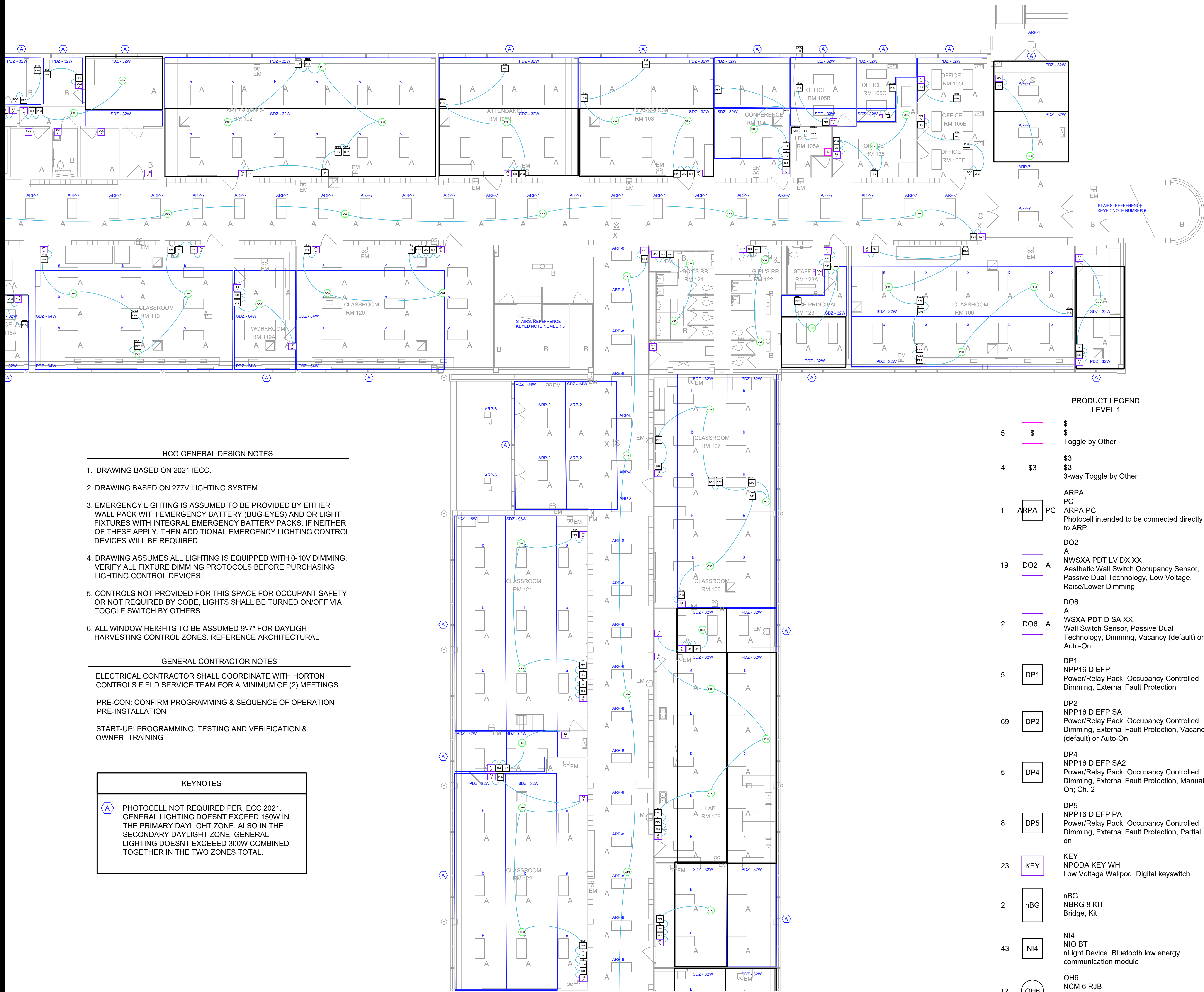
Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpt.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



- 13 (PC1) PC1
NCM ADCX RJB
Low Voltage Ceiling Mount Sensor,
Photocontrol w/ Auto Dimming; 0-10V Output
Provided by Other Device(s), Rear RJ-45
Ports
- 1 (PL1) PL1
ARP INTENC16 NLT 16FCR MVOLT SC SM
Acuity Relay Panel, Include INT and ENC,
16-Size, nLight, 12-field configurable relays,
120-277V, Screw Cover, Surface Mount
- 10 (PP1) PP1
NPP16 EFP
Power/Relay Pack, External Fault Protection
- 3 (PP2) PP2
NPP16 EFP SA
Power/Relay Pack, External Fault Protection,
Vacancy (default) or Auto-On
- 54 (PP6) PP6
NPP20 PL BP
Plug Load, Bus power
- 8 (PS1) PS1
NPS 80
Power Supply, 80 mA
- 9 (S1) S1
A
NPODMA XX
nLight Wired Aesthetic Wallpod
- 15 (S2) S2
A
NPODMA DX XX
nLight Wired Aesthetic Wallpod,
Raise/Lower Dimming Without Wires
- 32 (S8) S8
A
NPODMA 2S DX XX
nLight Wired Aesthetic Wallpod,
Raise/Lower Dimming Without Wires
- 2 (S9) S9
A
NPODMA 4S XX
nLight Wired Aesthetic Wallpod, 4 scene
control
- 1 (SC1) SC1
A
NECY MVOLT BAC ENC GFXX
nLight Eclipse, 120-277 VAC, BACnet,
Enclosure for nLight ECLYPSE, nGWY2
GFXX and PS 150 Power Supply

- WIRE LEGEND
LEVEL 1
- CAT5 nLight
CAT5e nLight
Pre-terminated CAT5e cable for nLight
communication network
 - LV
Low Voltage
Low voltage cable

- PRODUCT LEGEND
LEVEL 1
- 5 (\$) \$
Toggle by Other
 - 4 (\$3) \$3
3-way Toggle by Other
 - 1 (ARPA) ARPA
PC
ARPA PC
PhotoCell intended to be connected directly
to ARPA.
 - 19 (DO2) DO2
A
NWSXA PDT LV DX XX
Aesthetic Wall Switch Occupancy Sensor,
Passive Dual Technology, Low Voltage,
Raise/Lower Dimming
 - 2 (DO6) DO6
A
WSXA PDT D SA XX
Wall Switch Sensor, Passive Dual
Technology, Dimming, Vacancy (default) or
Auto-On
 - 5 (DP1) DP1
NPP16 D EFP
Power/Relay Pack, Occupancy Controlled
Dimming, External Fault Protection
 - 69 (DP2) DP2
NPP16 D EFP SA
Power/Relay Pack, Occupancy Controlled
Dimming, External Fault Protection, Vacancy
(default) or Auto-On
 - 5 (DP4) DP4
NPP16 D EFP SA2
Power/Relay Pack, Occupancy Controlled
Dimming, External Fault Protection, Manual
On; Ch. 2
 - 8 (DP5) DP5
NPP16 D EFP PA
Power/Relay Pack, Occupancy Controlled
Dimming, External Fault Protection, Partial
on
 - 23 (KEY) KEY
NPODA KEY WH
Low Voltage Wallpod, Digital keyswitch
 - 2 (nBG) nBG
NBRG 8 KIT
Bridge, Kit
 - 43 (NI4) NI4
NIO BT
nLight Device, Bluetooth low energy
communication module
 - 12 (OH6) OH6
NCM 6 RJB
Low Voltage Ceiling Mount Sensor, High Bay
360° Lens, Rear RJ-45 Ports
 - 124 (OS6) OS6
NCM PDT 10 RJB
Low Voltage Ceiling Mount Sensor, Passive
Dual Technology, Large Motion / Extended
Range 360° Lens, Rear RJ-45 Ports
 - 11 (OS7) OS7
NCM PDT 10 LT RJB
Low Voltage Ceiling Mount Sensor, Passive
Dual Technology, Large Motion / Extended
Range 360° Lens, Low Temperature / High
Humidity, Rear RJ-45 Ports

HCG GENERAL DESIGN NOTES

1. DRAWING BASED ON 2021 IECC.
2. DRAWING BASED ON 277V LIGHTING SYSTEM.
3. EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
4. DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
5. CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE. LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
6. ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL

GENERAL CONTRACTOR NOTES

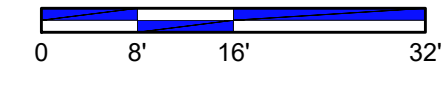
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:
- PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION
PRE-INSTALLATION
- START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

KEYNOTES

(A) PHOTOCCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOESNT EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE. GENERAL LIGHTING DOESNT EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.

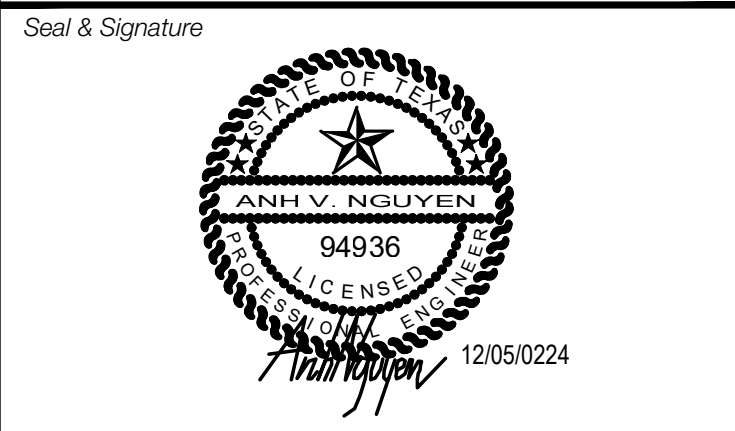
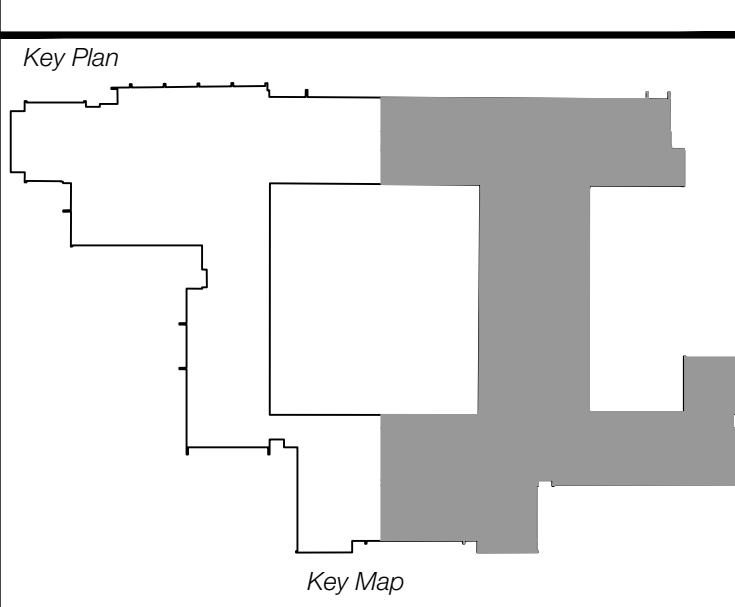
1 FIRST FLOOR LIGHTING CONTROLS - AREA B

E5.09 SCALE: 1/16" = 1'-0"



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By ANIAD

Drawing Title
FIRST FLOOR LIGHTING CONTROLS - AREA B

Drawing Number

E5.09

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
 https://www.dalassisd.org/bond2020

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
 www.sblm.com

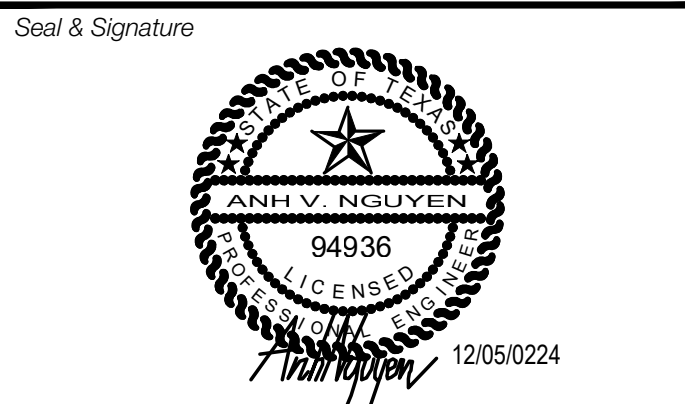
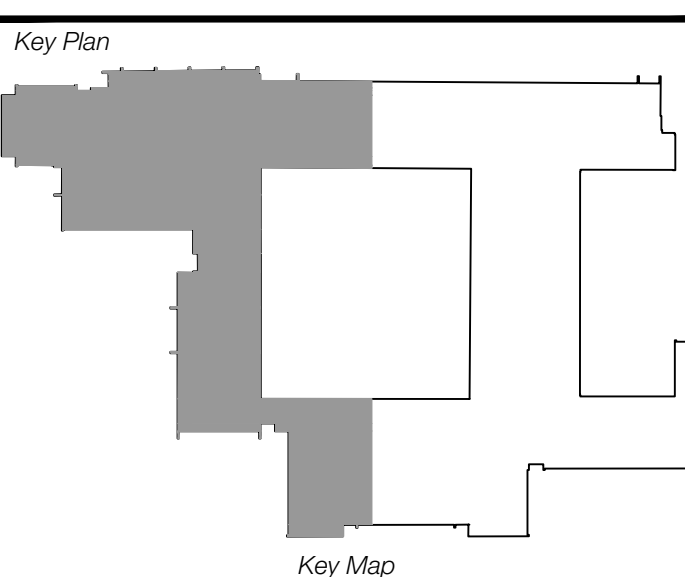
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
 www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
 www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
 www.drytecmpc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
 https://www.riddle-goodnight.com/

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET

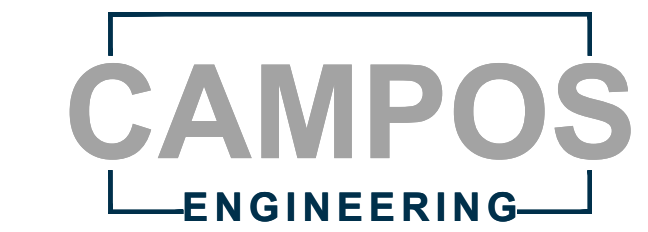


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
FIRST FLOOR LIGHTING CONTROLS - AREA C

Drawing Number
E5.10
 SHEET XXX of XXX



1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
 campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00



PRODUCT LEGEND LEVEL 1			
5	\$	\$	Toggle by Other
4	\$3	\$3	3-way Toggle by Other
1	ARPA	PC	ARPA PC Photocell intended to be connected directly to ARP.
19	DO2	A	DO2 A NWSXA PDT LV DX XX Aesthetic Wall Switch Occupancy Sensor, Passive Dual Technology, Low Voltage, Raise/Lower Dimming
2	DO6	A	DO6 A WSXA PDT D SA XX Wall Switch Sensor, Passive Dual Technology, Dimming, Vacancy (default) or Auto-On
5	DP1		DP1 NPP16 D EFP Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection
69	DP2		DP2 NPP16 D EFP SA Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Vacancy (default) or Auto-On
5	DP4		DP4 NPP16 D EFP SA2 Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Manual On; Ch. 2
8	DP5		DP5 NPP16 D EFP PA Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Partial on
23	KEY		KEY NPODA KEY WH Low Voltage Wallpod, Digital keyswitch
2	nBG		nBG NBRG 8 KIT Bridge, Kit
43	NI4		NI4 NIO BT nLight Device, Bluetooth low energy communication module
12	OH6		OH6 NGM 6 RJB Low Voltage Ceiling Mount Sensor, High Bay 360° Lens, Rear RJ-45 Ports
124	OS6		OS6 NGM PDT 10 RJB Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Rear RJ-45 Ports
11	OS7		OS7 NGM PDT 10 LT RJB Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Low Temperature / High Humidity, Rear RJ-45 Ports
13	PC1		PC1 NGM ADCX RJB Low Voltage Ceiling Mount Sensor, Photocontrol w/ Auto Dimming; 0-10V Output Provided by Other Device(s), Rear RJ-45 Ports
1	PL1		PL1 ARP INTENC16 NLT 16FCR MVOLT SC SM Acuity Relay Panel, include INT and ENC, 16-Size, nLight, 12-field configurable relays, 120-277V, Screw Cover, Surface Mount
10	PP1		PP1 NPP16 EFP Power/Relay Pack, External Fault Protection
3	PP2		PP2 NPP16 EFP SA Power/Relay Pack, External Fault Protection, Vacancy (default) or Auto-On
54	PP6		PP6 NPP20 PL BP Plug Load, Bus power
8	PS1		PS1 NPS 80 Power Supply, 80 mA

S1	A	NPODMA XX nLight Wired Aesthetic Wallpod
S2	A	NPODMA DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
S8	A	NPODMA 2S DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
S9	A	NPODMA 4S XX nLight Wired Aesthetic Wallpod, 4 scene control
SC1		NECY MVOLT BAC ENC GFXK nLight Eclipse, 120-277 VAC, BACnet, Enclosure for nLight ECLYPSE, nGWY2 GFX and PS 150 Power Supply

WIRE LEGEND LEVEL 1	
— (Blue)	CAT5 nLight CAT5e nLight Pre-terminated CAT5e cable for nLight communication network
— (Black)	LV Low Voltage Low voltage cable

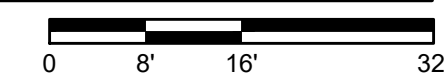
HCG GENERAL DESIGN NOTES

- DRAWING BASED ON 2021 IECC.
- DRAWING BASED ON 277V LIGHTING SYSTEM.
- EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
- DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
- CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE, LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
- ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL

GENERAL CONTRACTOR NOTES

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:
 PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION
 PRE-INSTALLATION
 START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

KEYNOTES	
(A)	PHOTOCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOESNT EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE. GENERAL LIGHTING DOESNT EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.



- HCG GENERAL DESIGN NOTES**
- DRAWING BASED ON 2021 IECC.
 - DRAWING BASED ON 277V LIGHTING SYSTEM.
 - EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND/OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
 - DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
 - CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE. LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
 - ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL

GENERAL CONTRACTOR NOTES

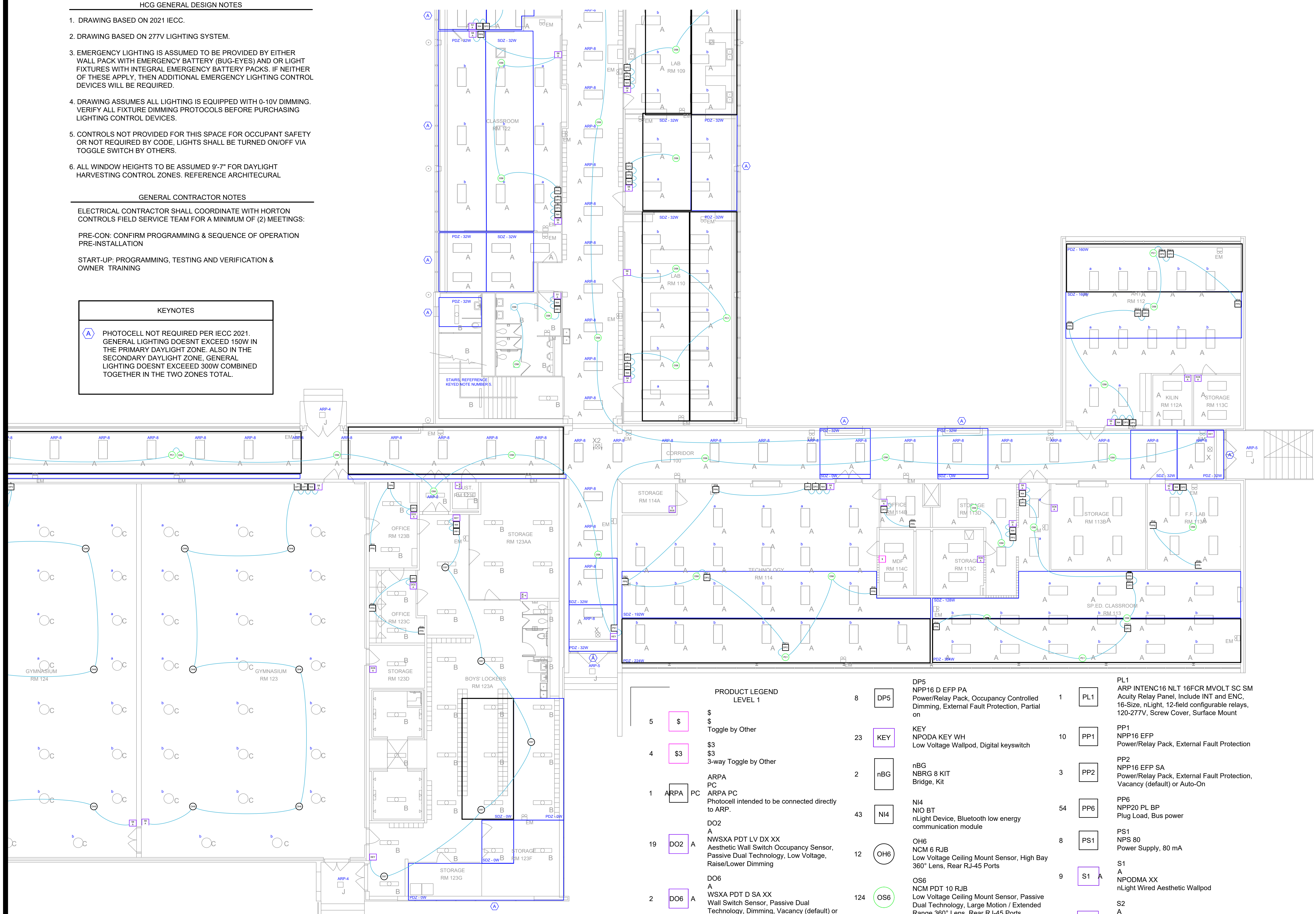
ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:

PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION PRE-INSTALLATION

START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

KEYNOTES

A PHOTOCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOESNT EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE, GENERAL LIGHTING DOESNT EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.

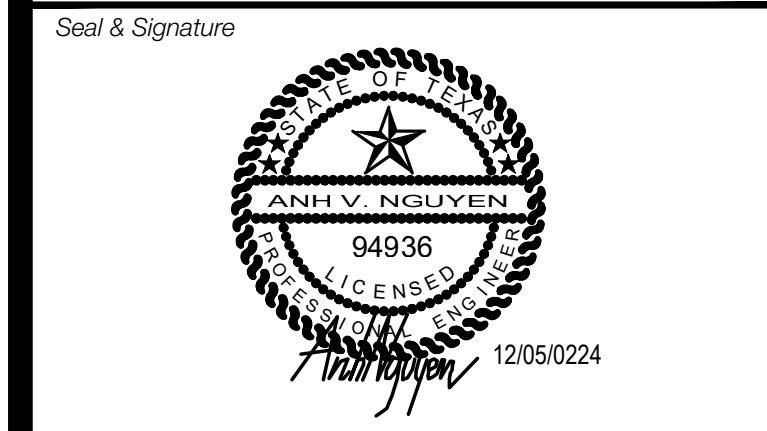
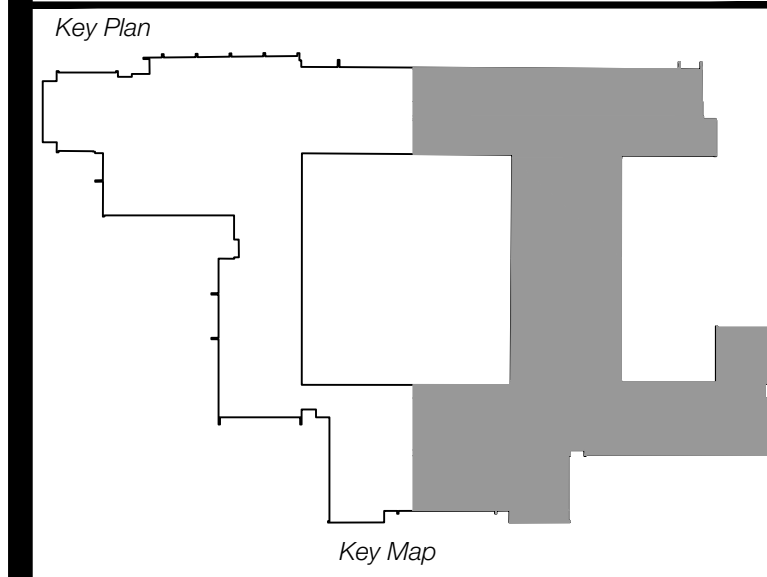


PRODUCT LEGEND LEVEL 1		WIRE LEGEND LEVEL 1	
5	\$	CAT5 nLight	—
4	\$3	CAT5e nLight	—
1	ARPA	Pre-terminated CAT5e cable for nLight communication network	—
19	DO2	LV	—
2	DO6	Low Voltage	—
5	DP1	Low voltage cable	—
69	DP2		
5	DP4		
8	DP5		
23	KEY		
2	nBG		
43	N14		
12	OH6		
124	OS6		
11	OS7		
13	PC1		
1	PL1		
10	PP1		
3	PP2		
54	PP6		
8	PS1		
9	S1		
15	S2		
32	S8		
2	S9		
1	SC1		

FIRST FLOOR LIGHTING CONTROLS - AREA D
 SCALE: 1/16" = 1'-0"
 0 8' 16' 32'

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By ANIAD
 Drawing Title

FIRST FLOOR LIGHTING CONTROLS - AREA D

Drawing Number
E5.11

SHEET XXX of XXX



**PRODUCT LEGEND
 LEVEL 2**

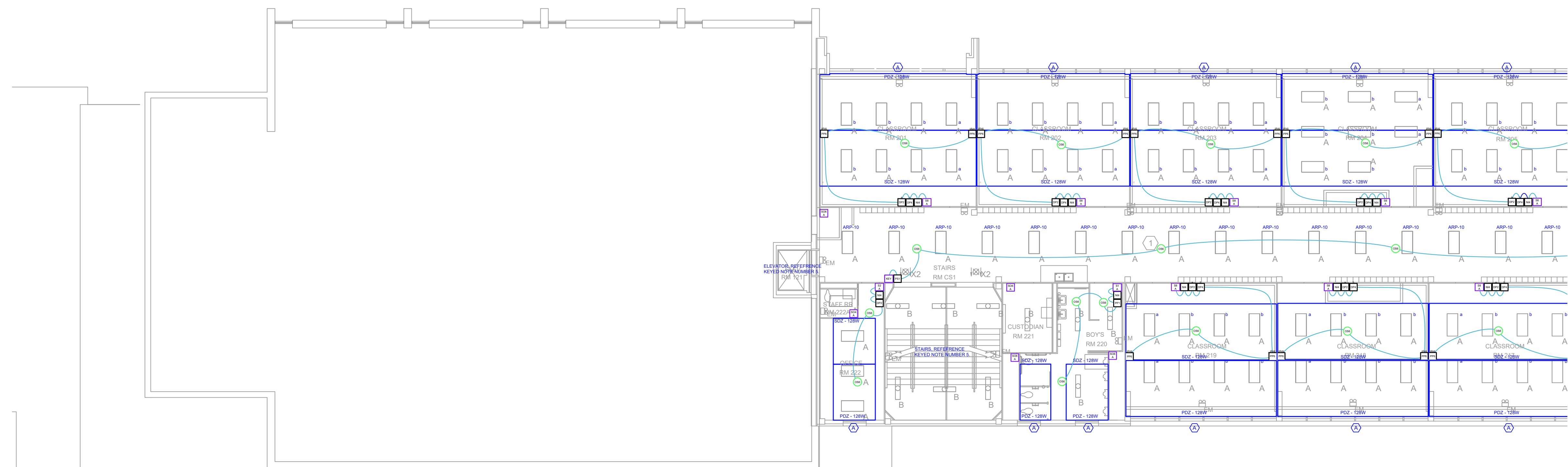
- 2 \$ \$
Toggle by Other
- 30 DP2 DP2
NPP16 D EFP SA
Power/Relay Pack, Occupancy Controlled
Dimming, External Fault Protection, Vacancy
(default) or Auto-On
- 21 DP4 DP4
NPP16 D EFP SA2
Power/Relay Pack, Occupancy Controlled
Dimming, External Fault Protection, Manual
On; Ch. 2
- 9 KEY KEY
NPODA KEY WH
Low Voltage Wallpod, Digital keyswitch
- 28 NI4 NI4
NIO BT
nLight Device, Bluetooth low energy
communication module
- 54 OS6 OS6
NCM PDT 10 RJB
Low Voltage Ceiling Mount Sensor, Passive
Dual Technology, Large Motion / Extended
Range 360° Lens, Rear RJ-45 Ports
- 1 PC1 PC1
NCM ADCX RJB
Low Voltage Ceiling Mount Sensor,
Photocontrol w/ Auto Dimming; 0-10V Output
Provided by Other Device(s), Rear RJ-45
Ports
- 2 PP1 PP1
NPP16 EFP
Power/Relay Pack, External Fault Protection
- 40 PP6 PP6
NPP20 PL BP
Plug Load, Bus power
- 8 PS1 PS1
NPS 80
Power Supply, 80 mA
- 4 S1 A
S1
A
NPODMA XX
nLight Wired Aesthetic Wallpod
- 2 S2 A
S2
A
NPODMA DX XX
nLight Wired Aesthetic Wallpod,
Raise/Lower Dimming Without Wires
- 23 S8 A
S8
A
NPODMA 2S DX XX
nLight Wired Aesthetic Wallpod,
Raise/Lower Dimming Without Wires
- 2 SO4 A
SO4
A
WSXA PDT XX
Wall Switch Sensor, Passive Dual
Technology
- 7 SO6 A
SO6
A
WSXA PDT SA XX
Wall Switch Sensor, Passive Dual
Technology, Vacancy (default) or Auto-On

**WIRE LEGEND
 LEVEL 2**

- CAT5e nLight
Pre-terminated CAT5e cable for nLight
communication network

KEYNOTES

A PHOTOCELL NOT REQUIRED PER IECC 2021.
 GENERAL LIGHTING DOESNT EXCEED 150W IN
 THE PRIMARY DAYLIGHT ZONE. ALSO IN THE
 SECONDARY DAYLIGHT ZONE, GENERAL
 LIGHTING DOESNT EXCEED 300W COMBINED
 TOGETHER IN THE TWO ZONES TOTAL.



HCG GENERAL DESIGN NOTES

1. DRAWING BASED ON 2021 IECC.
2. DRAWING BASED ON 277V LIGHTING SYSTEM.
3. EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
4. DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
5. CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE, LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
6. ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL

GENERAL CONTRACTOR NOTES

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:

PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION
 PRE-INSTALLATION

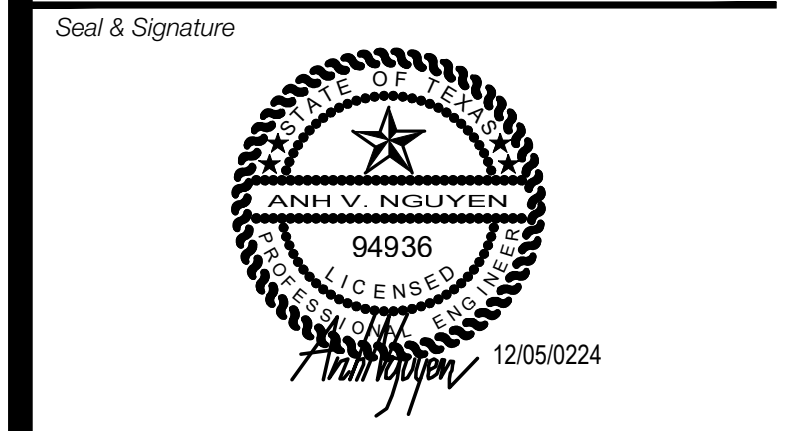
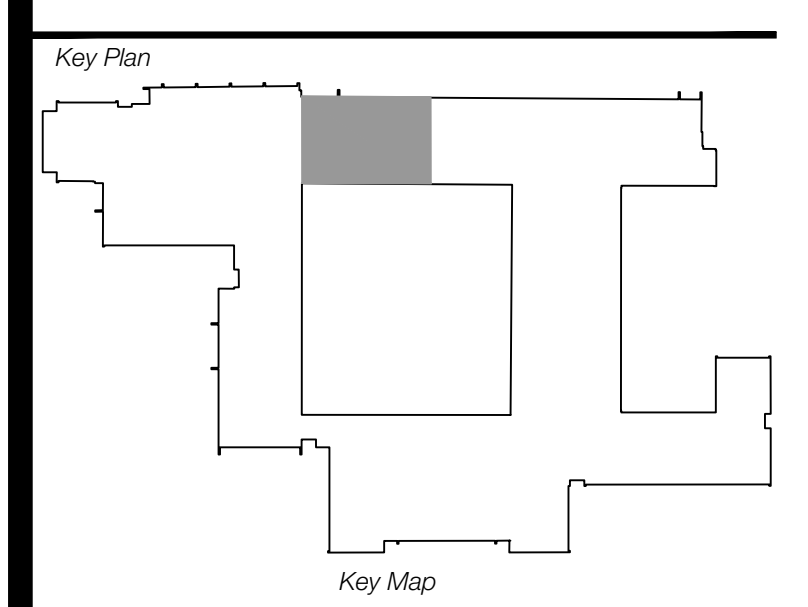
START-UP: PROGRAMMING, TESTING AND VERIFICATION &
 OWNER TRAINING

1 SECOND FLOOR LIGHTING CONTROLS - AREA A



1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: D23-3361.00

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
**SECOND FLOOR LIGHTING
 CONTROLS - AREA A**

Drawing Number

E5.12

SHEET XXX of XXX

KEYNOTES

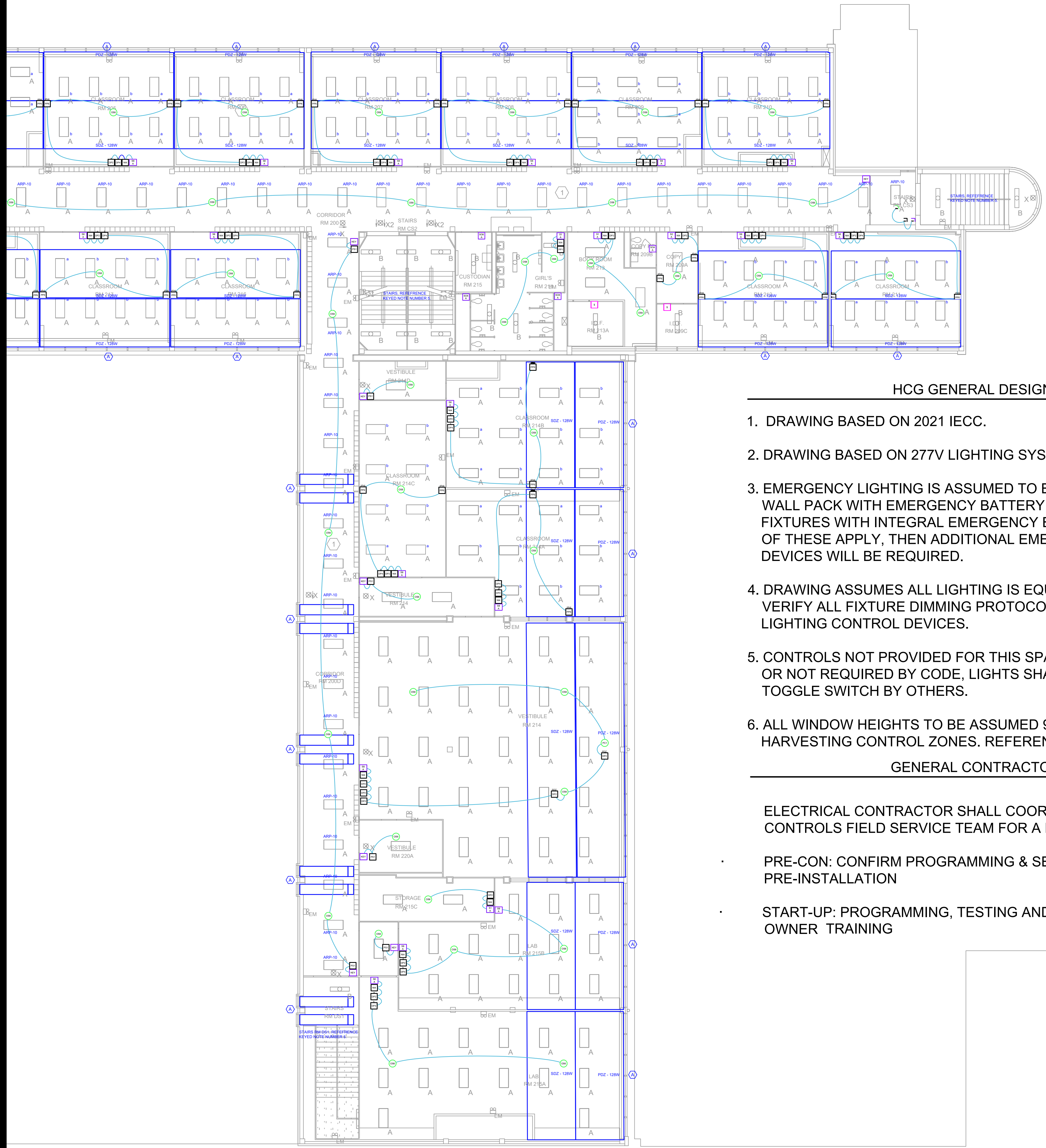
A PHOTOCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOESNT EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE, GENERAL LIGHTING DOESNT EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.

**WIRE LEGEND
 LEVEL 2**

CAT5e nLight
 Pre-terminated CAT5e cable for nLight communication network

**PRODUCT LEGEND
 LEVEL 2**

2	\$	\$	Toggle by Other
30	DP2	DP2	NPP16 D EFP SA Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Vacancy (default) or Auto-On
21	DP4	DP4	NPP16 D EFP SA2 Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Manual On; Ch. 2
9	KEY	KEY	NPODA KEY WH Low Voltage Wallpod, Digital keyswitch
28	NI4	NI4	NIO BT nLight Device, Bluetooth low energy communication module
54	OS6	OS6	NCM PDT 10 RJB Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Rear RJ-45 Ports
1	PC1	PC1	NCM ADCX RJB Low Voltage Ceiling Mount Sensor, Photocontrol w/ Auto Dimming; 0-10V Output Provided by Other Device(s), Rear RJ-45 Ports
2	PP1	PP1	NPP16 EFP Power/Relay Pack, External Fault Protection
40	PP6	PP6	NPP20 PL BP Plug Load, Bus power
8	PS1	PS1	NPS 80 Power Supply, 80 mA
4	S1 A	S1 A	NPODMA XX nLight Wired Aesthetic Wallpod
2	S2 A	S2 A	NPODMA DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
23	S8 A	S8 A	NPODMA 2S DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
2	SO4 A	SO4 A	WSXA PDT XX Wall Switch Sensor, Passive Dual Technology
7	SO6 A	SO6 A	WSXA PDT SA XX Wall Switch Sensor, Passive Dual Technology, Vacancy (default) or Auto-On



HCG GENERAL DESIGN NOTES

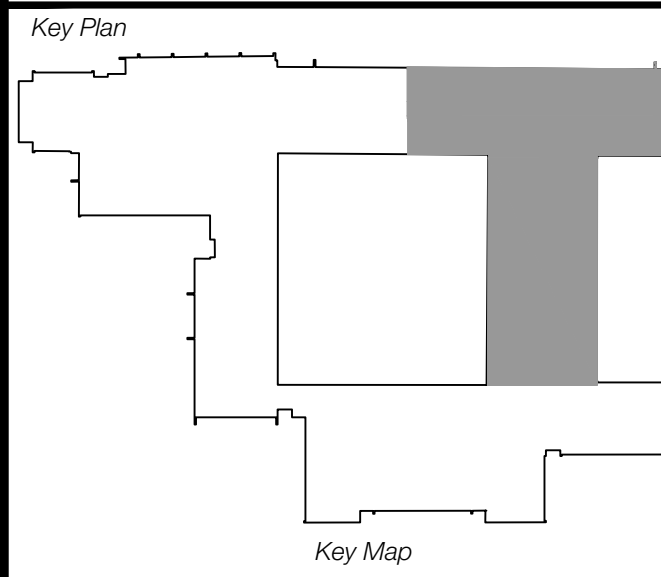
1. DRAWING BASED ON 2021 IECC.
2. DRAWING BASED ON 277V LIGHTING SYSTEM.
3. EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
4. DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
5. CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE, LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
6. ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL

GENERAL CONTRACTOR NOTES

- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:
- PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION PRE-INSTALLATION
- START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By ANIAD

Drawing Title
**SECOND FLOOR LIGHTING
 CONTROLS - AREA B**

Drawing Number



HCG GENERAL DESIGN NOTES

GENERAL CONTRACTOR NOTES

- DRAWING BASED ON 2021 IECC.
- DRAWING BASED ON 277V LIGHTING SYSTEM.
- EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND/OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
- DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
- CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE, LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
- ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

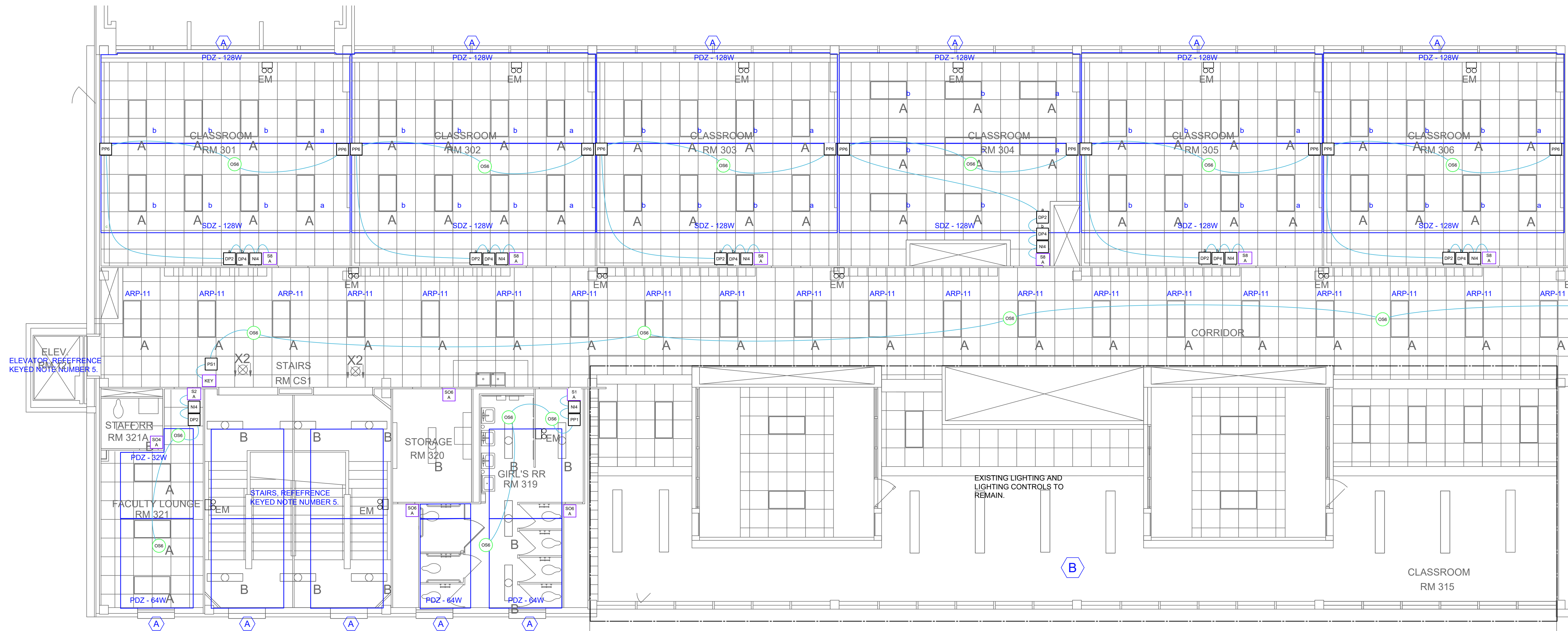
ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:

- PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION PRE-INSTALLATION
- START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

ALL NEW LIGHTING CONTROLS ARE PAR OF AN ALTERNATE NOT THE BASE BID.

WIRE LEGEND LEVEL 3	
	CAT5e nLight Pre-terminated CAT5e cable for nLight communication network

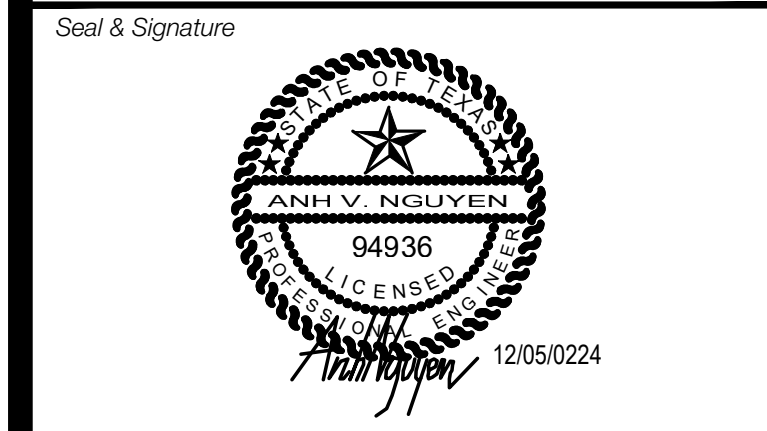
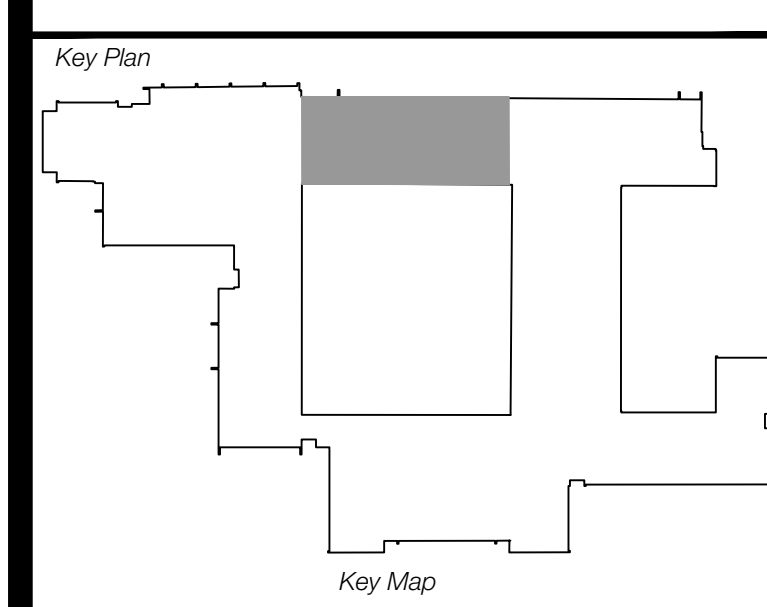
KEYNOTES	
A	PHOTOCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOES NOT EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE, GENERAL LIGHTING DOES NOT EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.
B	ALL LIGHTING AND LIGHTING CONTROLS ON 3RD FLOOR ARE PART OF AN ADD ALTERNATE NOT PART OF THE BASE BID.



1 THIRD FLOOR LIGHTING CONTROLS - AREA A
ES.14 SCALE: 3/16" = 1'-0"
0 5' 10' 20'

PRODUCT LEGEND LEVEL 3	
1	\$ Toggle by Other
3	DO2 A NWSXA PDT LV DX XX Aesthetic Wall Switch Occupancy Sensor, Passive Dual Technology, Low Voltage, Raise/Lower Dimming
15	DP2 NPP16 D EFP SA Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Vacancy (default) or Auto-On
10	DP4 NPP16 D EFP SA2 Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Manual On; Ch. 2
2	KEY NPODA KEY WH Low Voltage Wallpod, Digital keyswitch
14	NI4 NIO BT nLight Device, Bluetooth low energy communication module
26	OS6 NCM PDT 10 RJB Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Rear RJ-45 Ports
2	PP1 NPP16 EFP Power/Relay Pack, External Fault Protection
24	PP6 NPP20 PL BP Plug Load, Bus power
2	PS1 NPS 80 Power Supply, 80 mA
2	S1 A NPODMA XX nLight Wired Aesthetic Wallpod
2	S2 A NPODMA DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
10	S8 A NPODMA 2S DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
1	SO4 A WSXA PDT XX Wall Switch Sensor, Passive Dual Technology
7	SO6 A WSXA PDT SA XX Wall Switch Sensor, Passive Dual Technology, Vacancy (default) or Auto-On

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date: 12/05/2024 Project No. 023569
Drawn By: AG Checked By: AN/AD
Drawing Title: THIRD FLOOR LIGHTING CONTROLS - AREA A
Drawing Number: E5.14

CAMPOS ENGINEERING
1331 River Bend Drive
Dallas, Texas 75247
(214) 696-4201
campos@camposengineering.com
Registration No. F-201731
Project Number: 023-3361-00

SHEET XXX of XXX

HCG GENERAL DESIGN NOTES

GENERAL CONTRACTOR NOTES

- DRAWING BASED ON 2021 IECC.
- DRAWING BASED ON 277V LIGHTING SYSTEM.
- EMERGENCY LIGHTING IS ASSUMED TO BE PROVIDED BY EITHER WALL PACK WITH EMERGENCY BATTERY (BUG-EYES) AND OR LIGHT FIXTURES WITH INTEGRAL EMERGENCY BATTERY PACKS. IF NEITHER OF THESE APPLY, THEN ADDITIONAL EMERGENCY LIGHTING CONTROL DEVICES WILL BE REQUIRED.
- DRAWING ASSUMES ALL LIGHTING IS EQUIPPED WITH 0-10V DIMMING. VERIFY ALL FIXTURE DIMMING PROTOCOLS BEFORE PURCHASING LIGHTING CONTROL DEVICES.
- CONTROLS NOT PROVIDED FOR THIS SPACE FOR OCCUPANT SAFETY OR NOT REQUIRED BY CODE, LIGHTS SHALL BE TURNED ON/OFF VIA TOGGLE SWITCH BY OTHERS.
- ALL WINDOW HEIGHTS TO BE ASSUMED 9'-7" FOR DAYLIGHT HARVESTING CONTROL ZONES. REFERENCE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH HORTON CONTROLS FIELD SERVICE TEAM FOR A MINIMUM OF (2) MEETINGS:

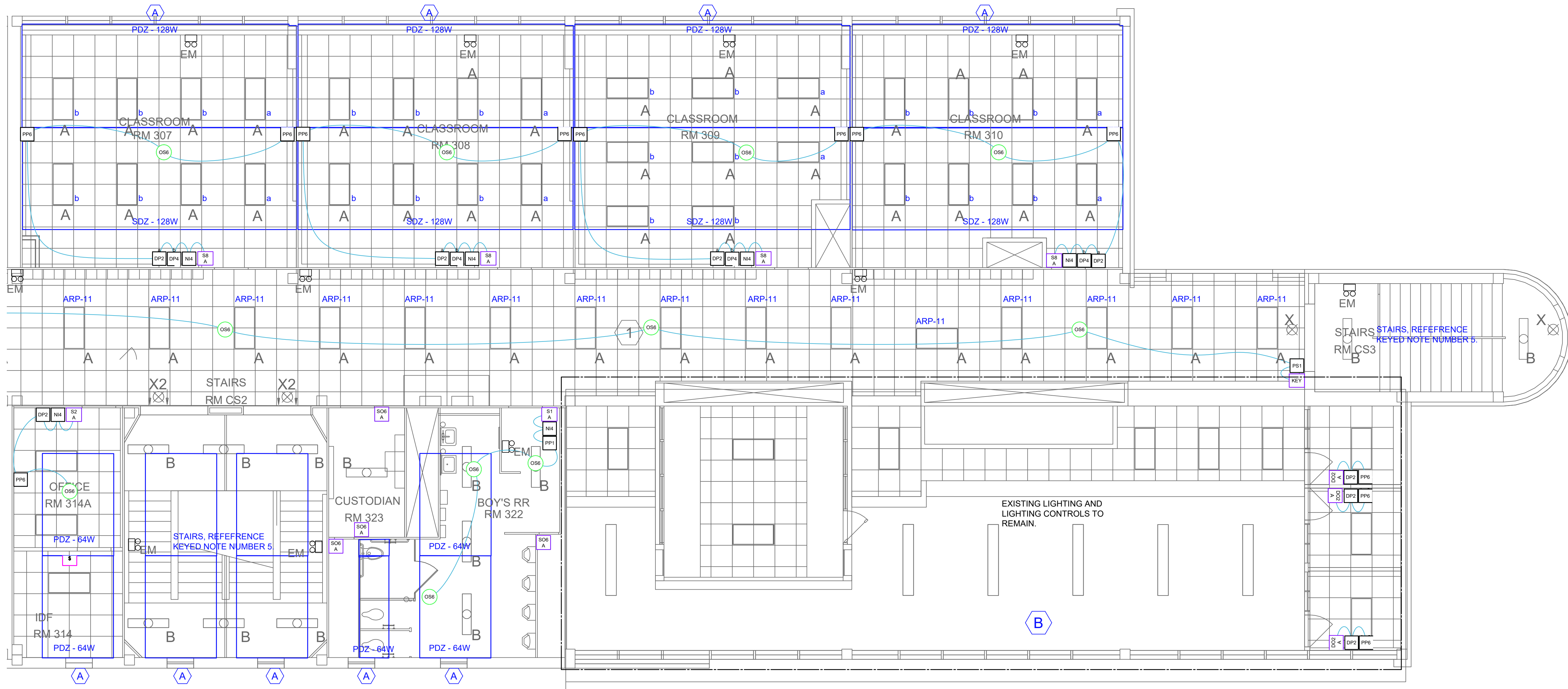
PRE-CON: CONFIRM PROGRAMMING & SEQUENCE OF OPERATION PRE-INSTALLATION

START-UP: PROGRAMMING, TESTING AND VERIFICATION & OWNER TRAINING

ALL NEW LIGHTING CONTROLS ARE PAR OF AN ALTERNATE NOT THE BASE BID.

WIRE LEGEND LEVEL 3	
	CAT5e nLight Pre-terminated CAT5e cable for nLight communication network

KEYNOTES	
	PHOTOCELL NOT REQUIRED PER IECC 2021. GENERAL LIGHTING DOES NOT EXCEED 150W IN THE PRIMARY DAYLIGHT ZONE. ALSO IN THE SECONDARY DAYLIGHT ZONE, GENERAL LIGHTING DOES NOT EXCEED 300W COMBINED TOGETHER IN THE TWO ZONES TOTAL.
	ALL LIGHTING AND LIGHTING CONTROLS ON 3RD FLOOR ARE PART OF AN ADD ALTERNATE NOT PART OF THE BASE BID.



1 THIRD FLOOR LIGHTING CONTROLS - AREA B
ES.15 SCALE: 3/16" = 1'-0"

PRODUCT LEGEND LEVEL 3	
1	\$ Toggle by Other
3	DO2 A NWSXA PDT LV DX XX Aesthetic Wall Switch Occupancy Sensor, Passive Dual Technology, Low Voltage, Raise/Lower Dimming
15	DP2 NPP16 D EFP SA Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Vacancy (default) or Auto-On
10	DP4 NPP16 D EFP SA2 Power/Relay Pack, Occupancy Controlled Dimming, External Fault Protection, Manual On; Ch. 2
2	KEY NPODA KEY WH Low Voltage Wallpod, Digital keyswitch
14	NI4 NIO BT nLight Device, Bluetooth low energy communication module
26	OS6 NCM PDT 10 RJB Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Large Motion / Extended Range 360° Lens, Rear RJ-45 Ports
2	PP1 NPP16 EFP Power/Relay Pack, External Fault Protection
24	PP6 NPP20 PL BP Plug Load, Bus power
2	PS1 NPS 80 Power Supply, 80 mA
2	S1 A NPODMA XX nLight Wired Aesthetic Wallpod
2	S2 A NPODMA DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
10	S8 A NPODMA 2S DX XX nLight Wired Aesthetic Wallpod, Raise/Lower Dimming Without Wires
1	SO4 A WSXA PDT XX Wall Switch Sensor, Passive Dual Technology
7	SO6 A WSXA PDT SA XX Wall Switch Sensor, Passive Dual Technology, Vacancy (default) or Auto-On

Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, TX 75247
T: 972.925.5159
https://www.dallasisd.org/bond2020

Architect
SBLM Architects
16910 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

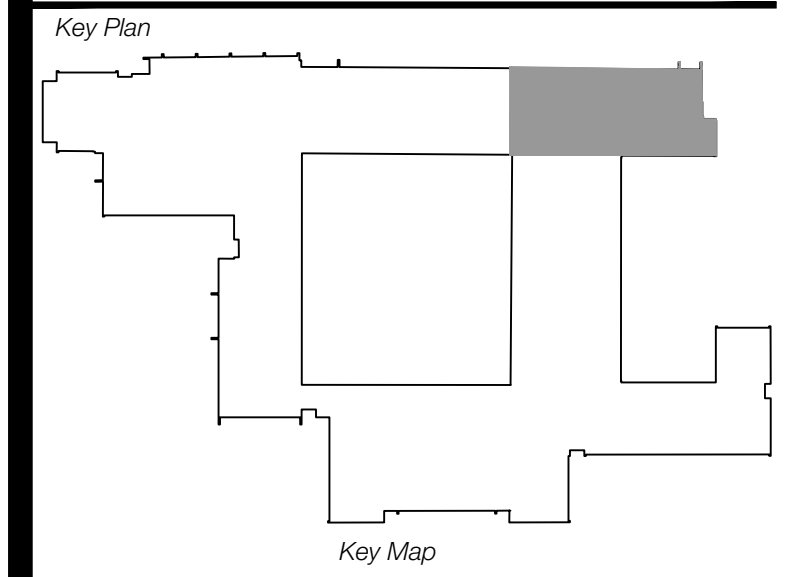
MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2192 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
https://www.riddle-goodnight.com/

Revisions	
04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
Drawn By AG Checked By AN/AD
Drawing Title
THIRD FLOOR LIGHTING CONTROLS - AREA B

CAMPOS ENGINEERING
1331 River Bend Drive
Dallas, Texas 75247
(214) 696-6291
campos@camposengineering.com
Registration No. F-201731
Project Number: 023-3361-00

E5.15
SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallassd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

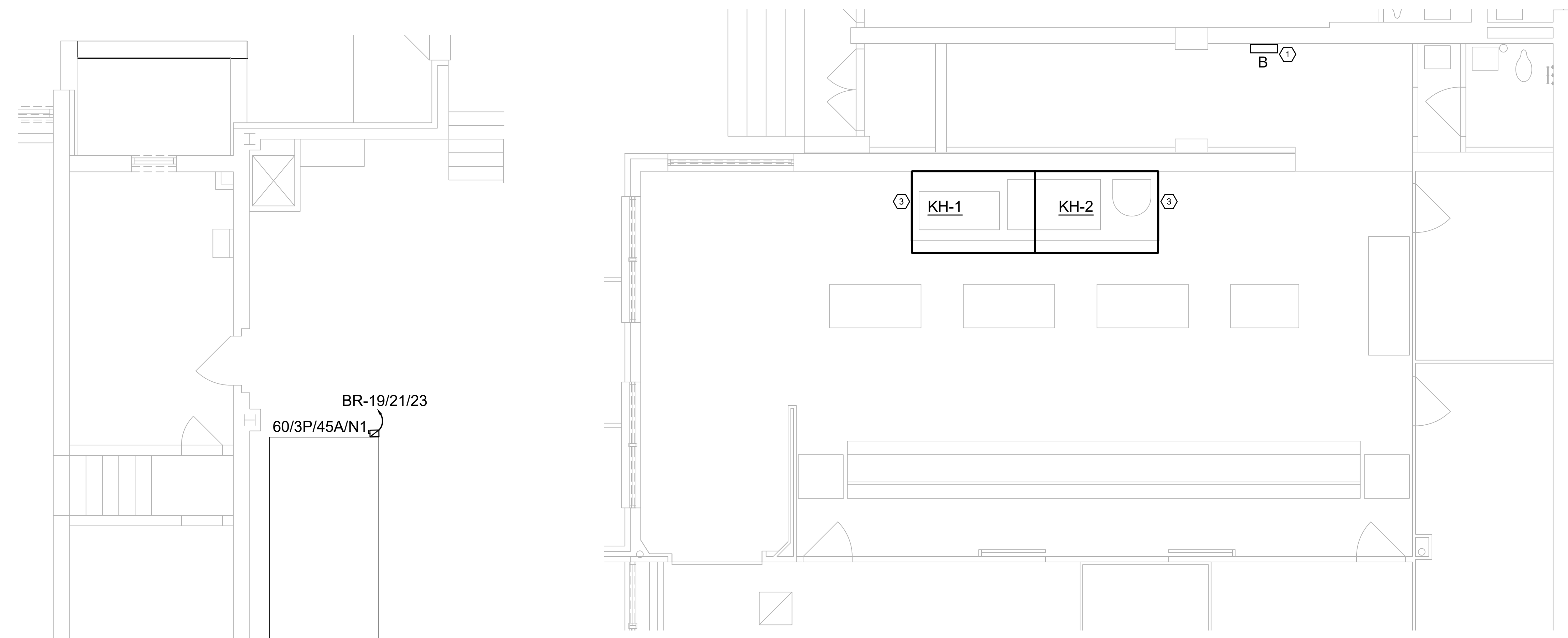
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

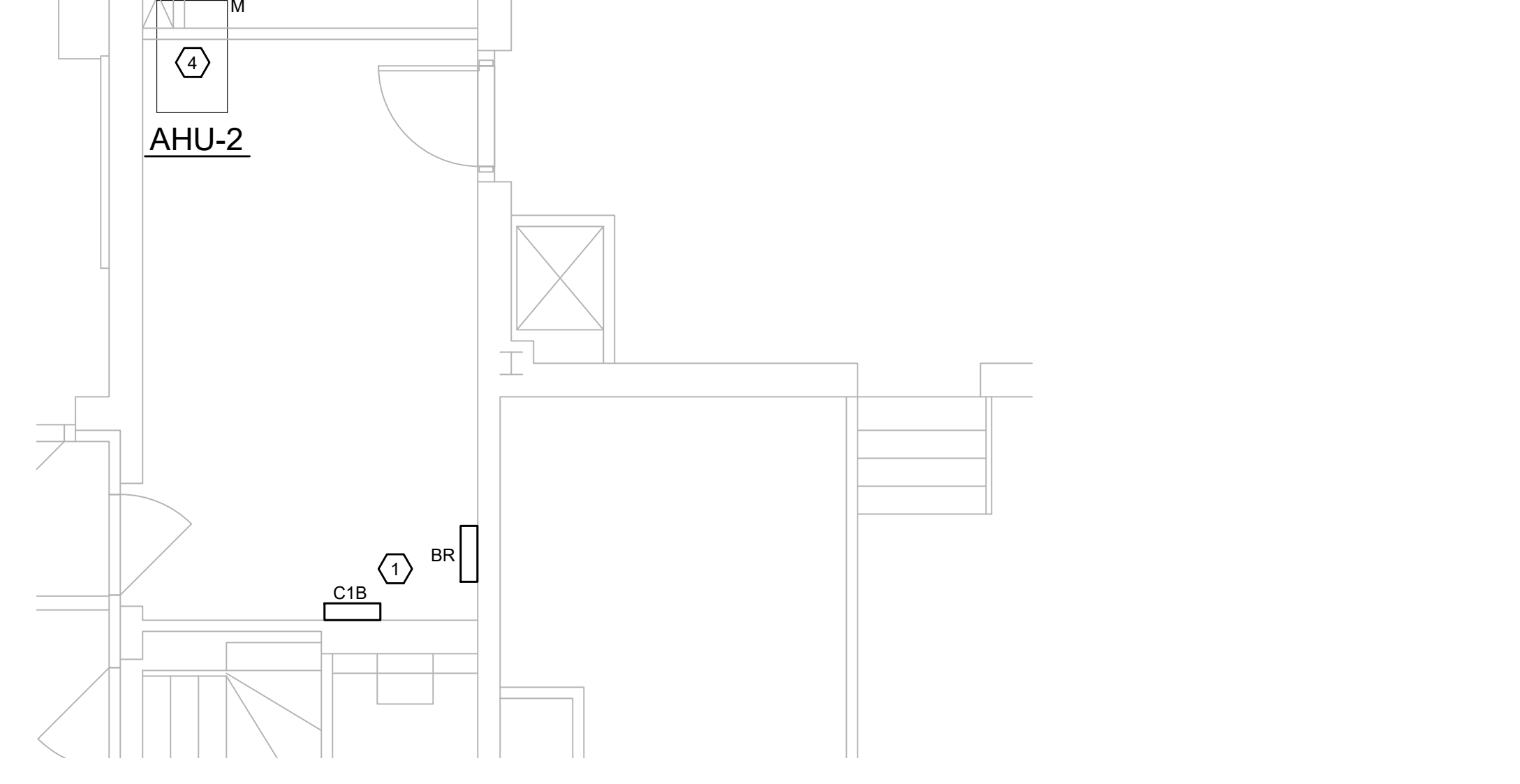
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

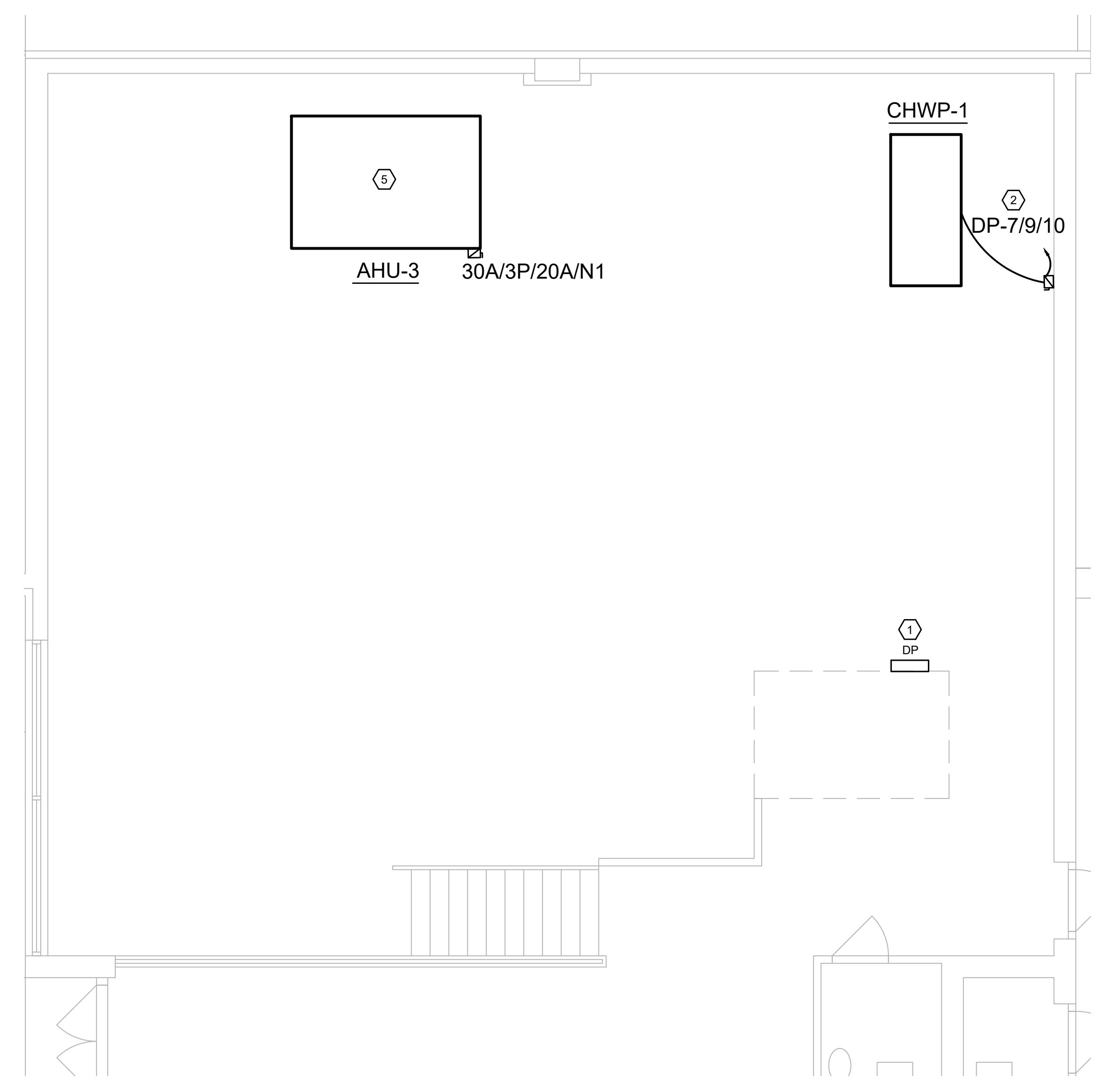
- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ANY WORK BEING PERFORMED.
-
- ### KEY NOTES #
1. EXISTING PANEL SHOWN FOR REFERENCE ONLY.
 2. CONTRACTOR TO PROVIDE NEW 50A/3P CIRCUIT BREAKER IN EXISTING PANEL 'DB' FOR NEW CHWP. NEW DISCONNECT SWITCH 60/3P/50A/N1 AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
 3. CONTRACTOR TO CONNECT KITCHEN HOODS TO ROOF MOUNTED KITCHEN EXHAUST FANS. PROVIDE NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
 4. RECONNECT NEW UNIT TO EXISTING CIRCUIT PREVIOUSLY FEEDING THE EXISTING UNIT THAT WAS MADE SAFE DURING REMOVAL OF THE OLD UNIT. CONTRACTOR TO REVIEW CONDITION OF EXISTING WIRING AND CONDUIT THAT IS TO BE REUSED. ALSO, CONTRACTOR TO VERIFY EXISTING CONDUIT AND WIRE SIZE ARE COMPATIBLE WITH NEW UNIT REQUIREMENTS. CONTRACTOR TO REPORT ANY ISSUES WITH THE CONDUIT AND WIRING TO ARCHITECT AND ENGINEER PRIOR TO INSTALLATION OF NEW EQUIPMENT. CONNECT NEW DISCONNECT SWITCH AT THE EXISTING WIRING LOCATION TO PREVENT ADDING SPLICES TO THE EXISTING WIRING. EXTEND NEW WIRING FROM THE DISCONNECT SWITCH TO THE NEW HVAC EQUIPMENT CONTROLS.
 5. ALTERNATE #B: RECONNECT NEW UNIT TO EXISTING CIRCUIT PREVIOUSLY FEEDING THE EXISTING UNIT THAT WAS MADE SAFE DURING REMOVAL OF THE OLD UNIT. CONTRACTOR TO REVIEW CONDITION OF EXISTING WIRING AND CONDUIT THAT IS TO BE REUSED. ALSO, CONTRACTOR TO VERIFY EXISTING CONDUIT AND WIRE SIZE ARE COMPATIBLE WITH NEW UNIT REQUIREMENTS. CONTRACTOR TO REPORT ANY ISSUES WITH THE CONDUIT AND WIRING TO ARCHITECT AND ENGINEER PRIOR TO INSTALLATION OF NEW EQUIPMENT. CONNECT NEW DISCONNECT SWITCH AT THE EXISTING WIRING LOCATION TO PREVENT ADDING SPLICES TO THE EXISTING WIRING. EXTEND NEW WIRING FROM THE DISCONNECT SWITCH TO THE NEW HVAC EQUIPMENT CONTROLS.



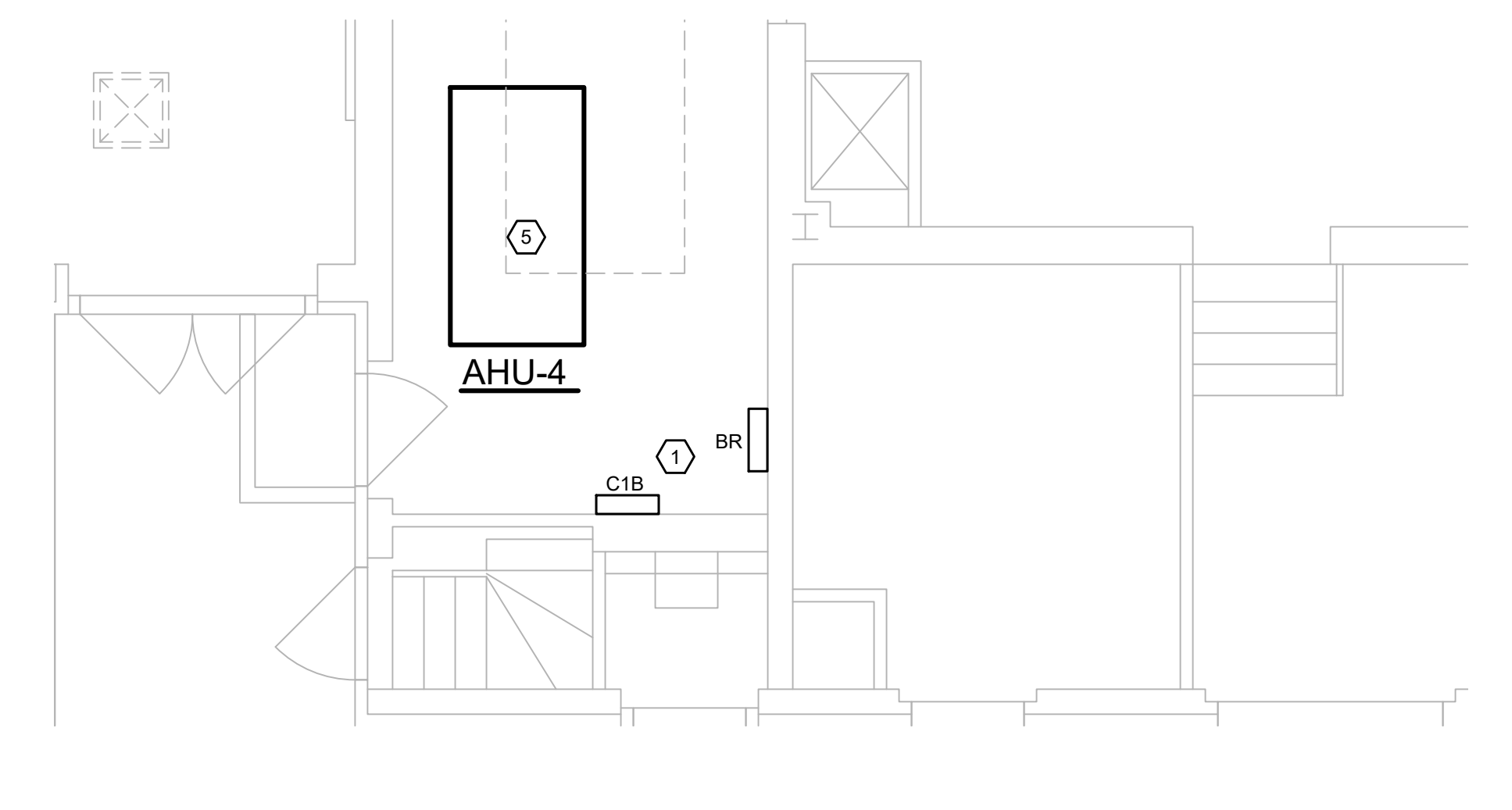
3 KITCHEN ENLARGED PLAN
 E6.00 SCALE: 1/4" = 1'-0"



1 MECHANICAL ROOM M4 SPACE ENLARGED PLAN
 E6.00 SCALE: 1/4" = 1'-0"

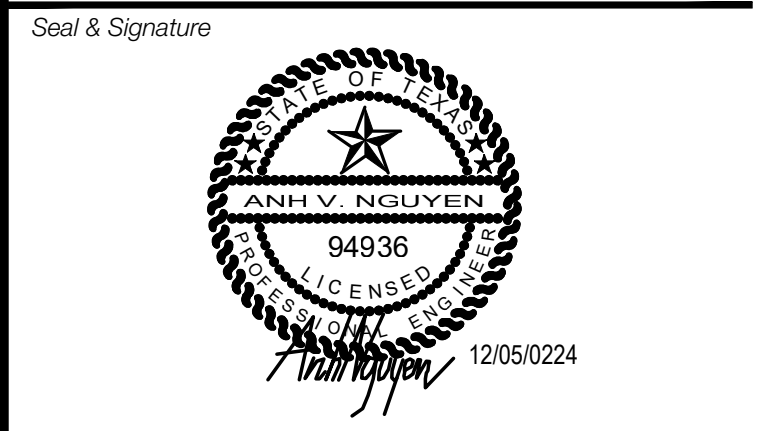
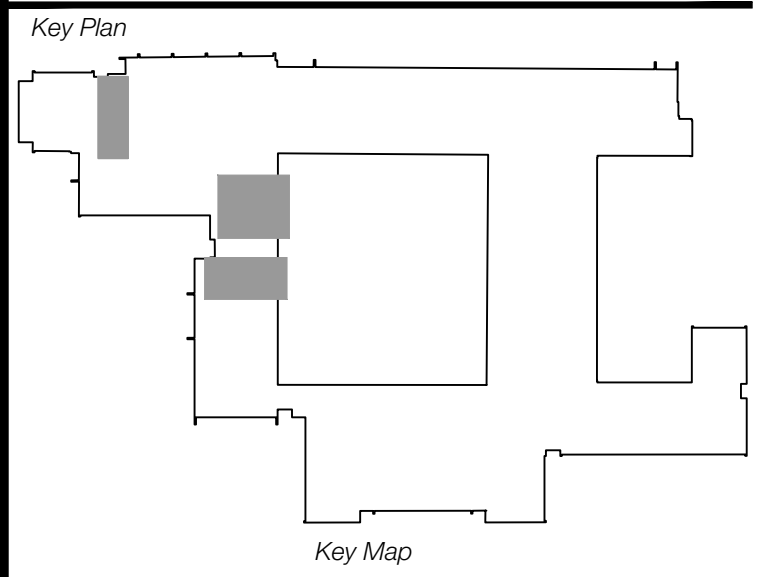


4 BOILER ROOM M1 ENLARGED PLAN
 E6.00 SCALE: 1/4" = 1'-0"



6 MECHANICAL ROOM M3 ENLARGED PLAN
 E6.00 SCALE: 1/4" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
ELECTRICAL ENLARGED PLANS

Drawing Number
E6.00
 SHEET XXX of XXX



Owner
Dallas Independent School District
9400 N. Central Expressway
Dallas, TX 75231
T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
116910 Dallas Parkway, Suite 216
Dallas, TX 75248
T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
1331 River Bend Dr
Dallas, TX 75247
T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
12001 North Central Expressway, Suite 301
Dallas, Texas 75243
T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
8750 N Central Expressway, Suite 725
Dallas, TX 75231
T: 214.363.2182 F: 214.818.0567
www.drytecmpt.com

Construction Cost Estimating
Riddle & Goodnight Inc.
1155 Mary Drive
Weatherford, Texas 76085
T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES, FOR ADDITIONAL INFORMATION

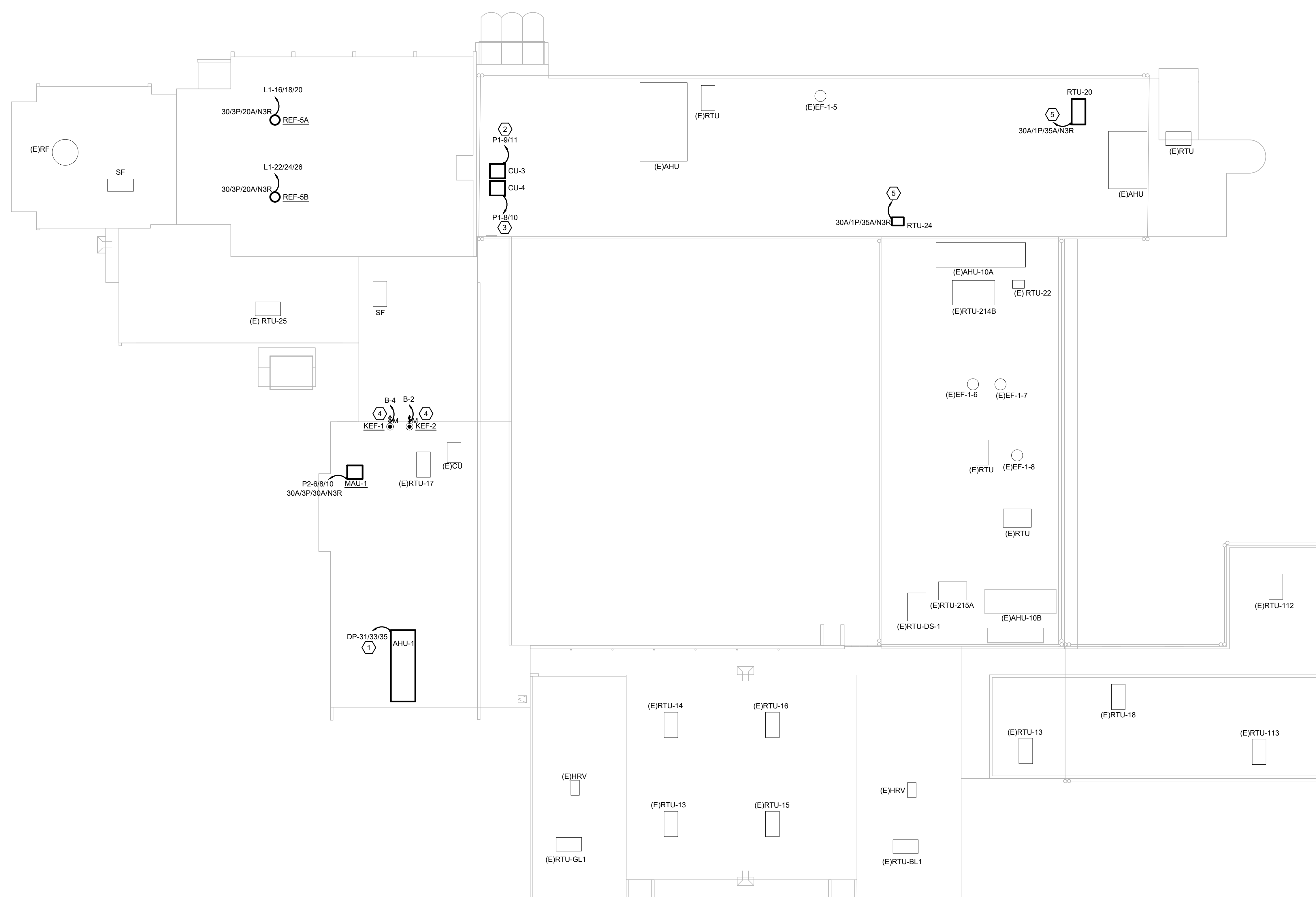
B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. ALL NEW INSTALLATION AND PRODUCTS MUST MEET AND COMPLY WITH ADOPTED ELECTRICAL INTERNATIONAL ENERGY CONSERVATION CODES AND LATEST DISD TECHNICAL DESIGN GUIDELINES.

D. ALL EQUIPMENT WITH DESIGNATION (E) ARE EXISTING EQUIPMENT TO REMAIN.

KEY NOTES

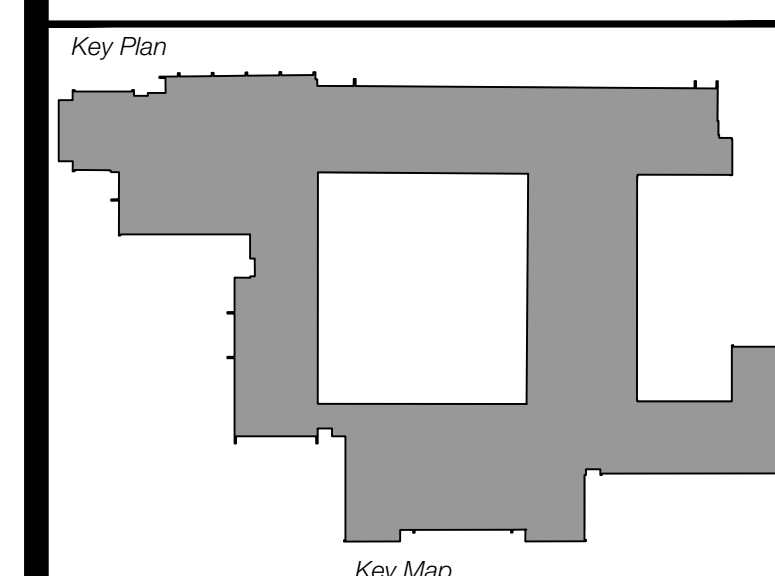
- CONTRACTOR TO PROVIDE 30A/3P NEW CIRCUIT BREAKER IN EXISTING PANEL 'DP' FOR NEW AHU-1, PROVIDE NEW DISCONNECT SWITCH 30A/3P/30A/N3R AND NEW CIRCUIT AS SHOWN ON PANEL SCHEDULE.
- CONTRACTOR TO PROVIDE 25A/2P NEW CIRCUIT BREAKER IN EXISTING PANEL 'P1' FOR NEW CU-3, PROVIDE NEW DISCONNECT SWITCH 30A/2P/25A/N3R AND NEW CIRCUIT AS SHOWN ON PANEL SCHEDULE.
- CONTRACTOR TO PROVIDE 25A/2P NEW CIRCUIT BREAKER IN EXISTING PANEL 'P1' FOR NEW CU-4, PROVIDE NEW DISCONNECT SWITCH 30A/2P/25A/N3R AND NEW CIRCUIT AS SHOWN ON PANEL SCHEDULE.
- CONTRACTOR TO PROVIDE 20A/1P NEW CIRCUIT BREAKER IN EXISTING PANEL 'B' LOCATED IN KITCHEN FOR NEW KITCHEN EXHAUST FAN AND NEW CONDUIT AND WIRING FOR UNIT PROPER INSTALLATION.
- ALTERNATE # 3: RECONNECT NEW UNIT TO EXISTING CIRCUIT PREVIOUSLY FEEDING THE EXISTING UNIT THAT WAS MADE SAFE DURING REMOVAL OF THE OLD UNIT. CONTRACTOR TO REVIEW CONDITION OF EXISTING WIRING AND CONDUIT THAT IS TO BE REUSED. ALSO, CONTRACTOR TO VERIFY EXISTING CONDUIT AND WIRE SIZE ARE COMPATIBLE WITH NEW UNIT REQUIREMENTS CONTRACTOR TO REPORT ANY ISSUES WITH THE CONDUIT AND WIRING TO ARCHITECT AND ENGINEER PRIOR TO INSTALLATION OF NEW EQUIPMENT. CONNECT NEW DISCONNECT SWITCH AT THE EXISTING WIRING LOCATION TO PREVENT ADDING SPLICES TO THE EXISTING WIRING. EXTEND NEW WIRING FROM THE DISCONNECT SWITCH TO THE NEW HVAC EQUIPMENT CONTROLS.



1 ELECTRICAL ROOF PLAN
E7.01 SCALE: 3/64" = 1'-0"

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

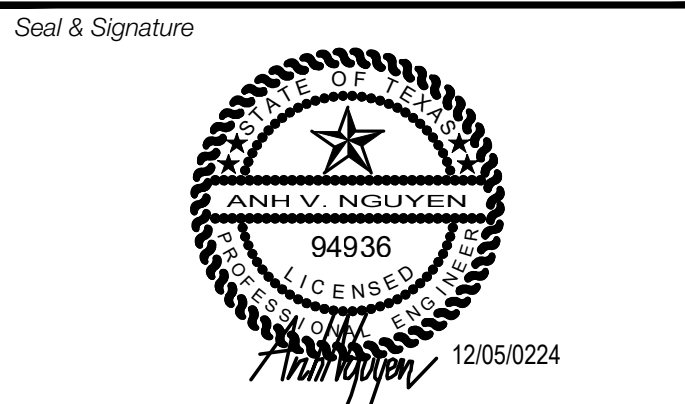
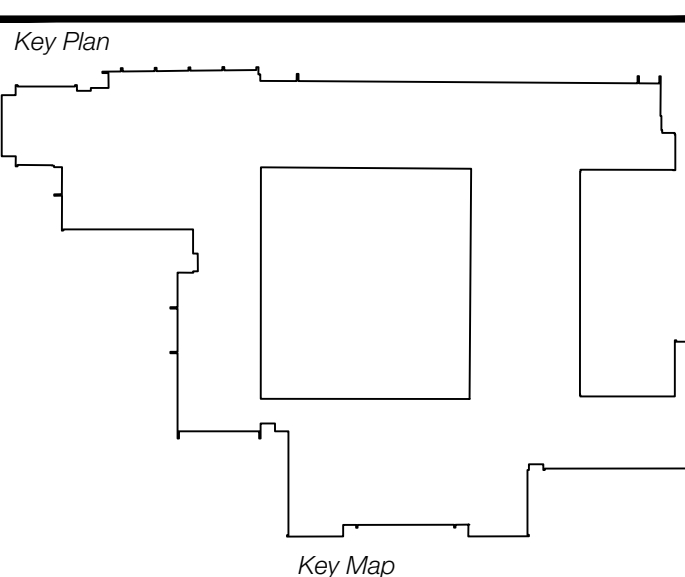
Project
Thomas C. Marsh Preparatory Academy
3838 Crown Shore Dr
Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
Drawn By AG Checked By AN/AD
Drawing Title
ELECTRICAL ROOF PLAN
Drawing Number
E7.01
SHEET XXX of XXX

CAMPOS
ENGINEERING

1331 River Bend Drive
Dallas, Texas 75247
(214) 696-6291
campos@camposengineering.com
Registration No. F-201731
Project Number: 023-3361-00

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

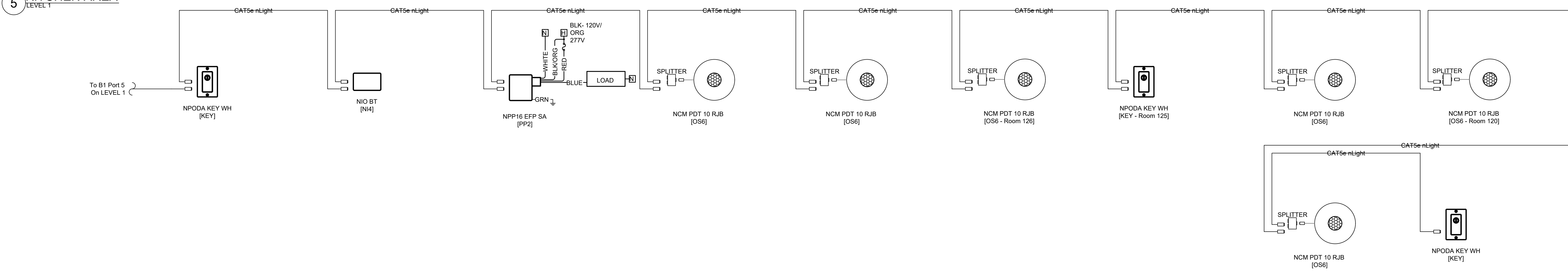
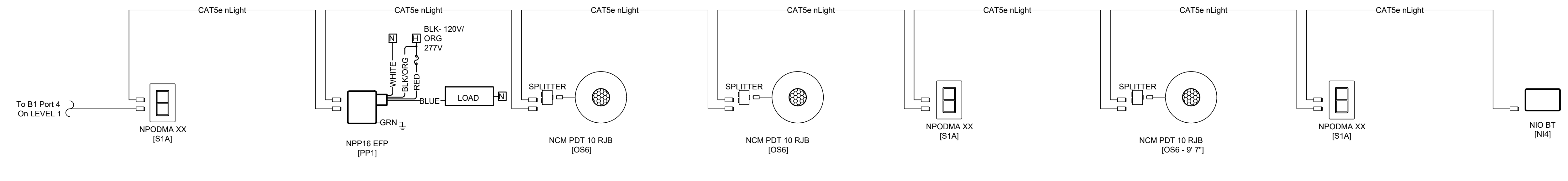
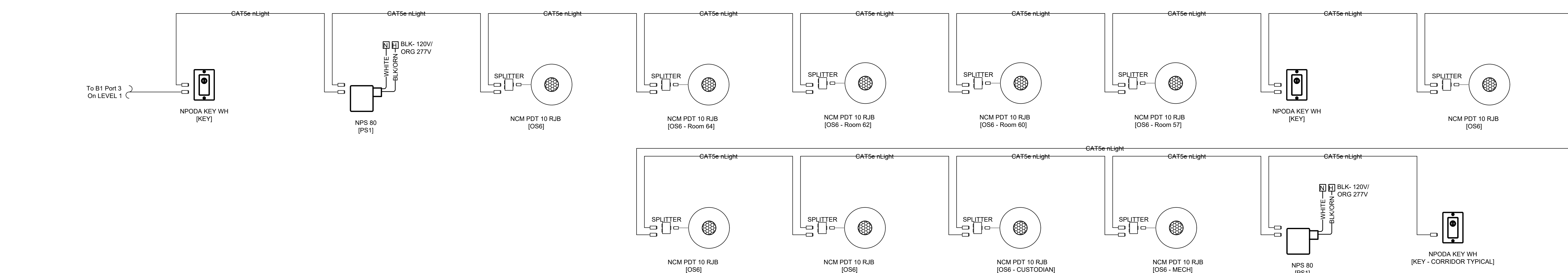
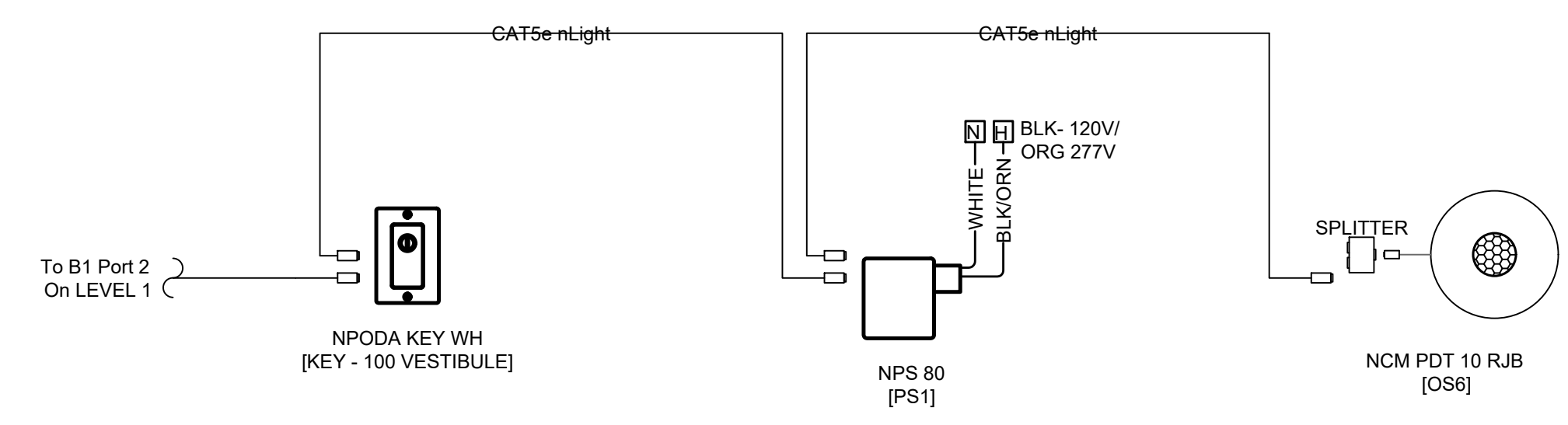
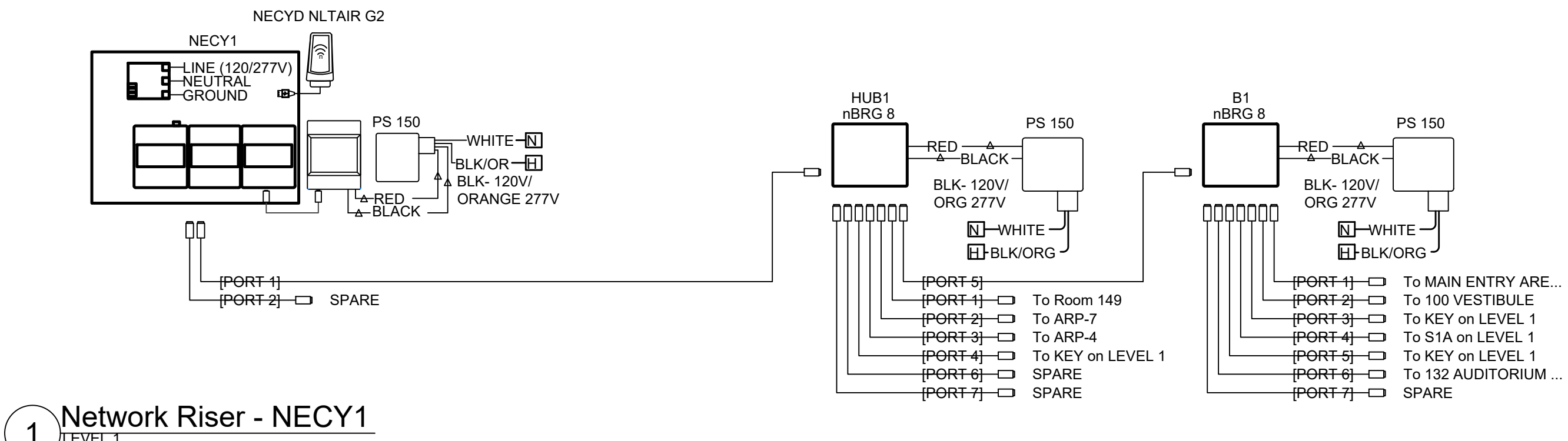
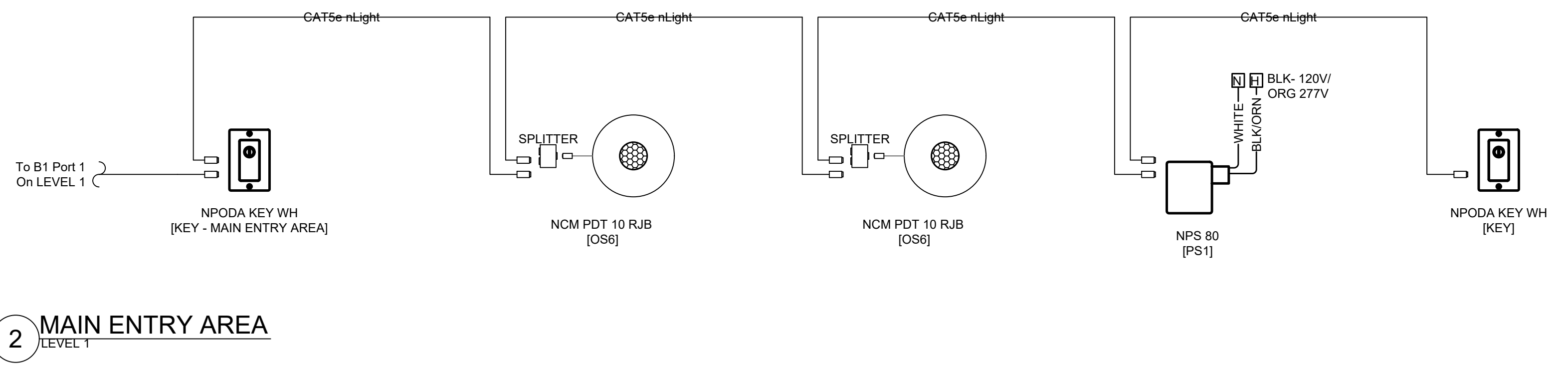


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
**LIGHTING CONTROL
 DETAILS**

Drawing Number
E9.01
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

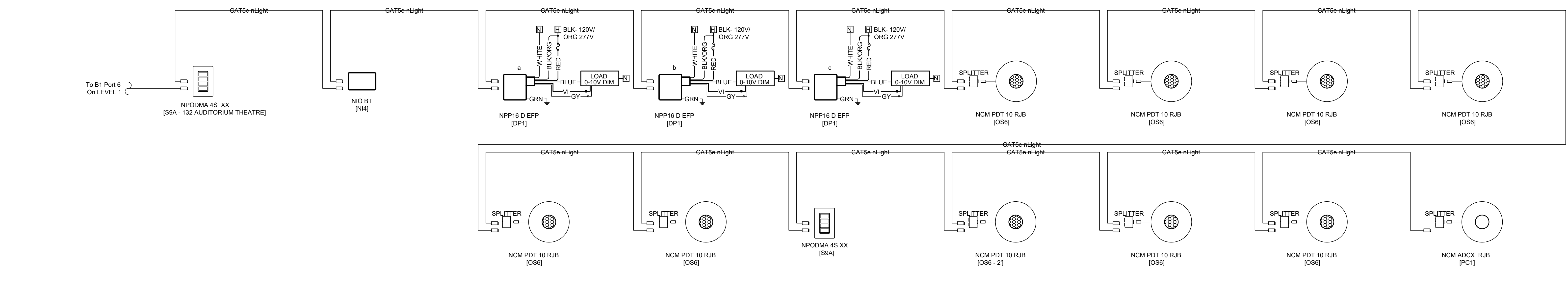
Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

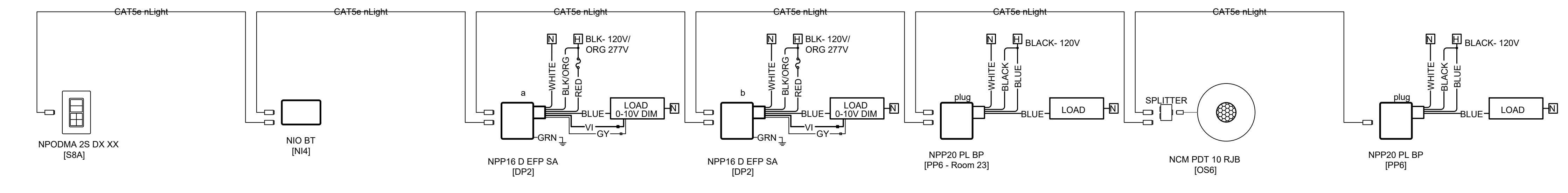
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpc.com

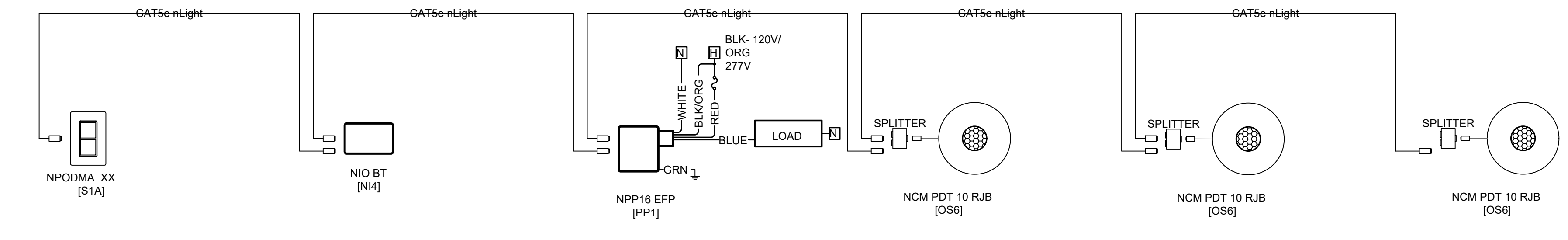
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



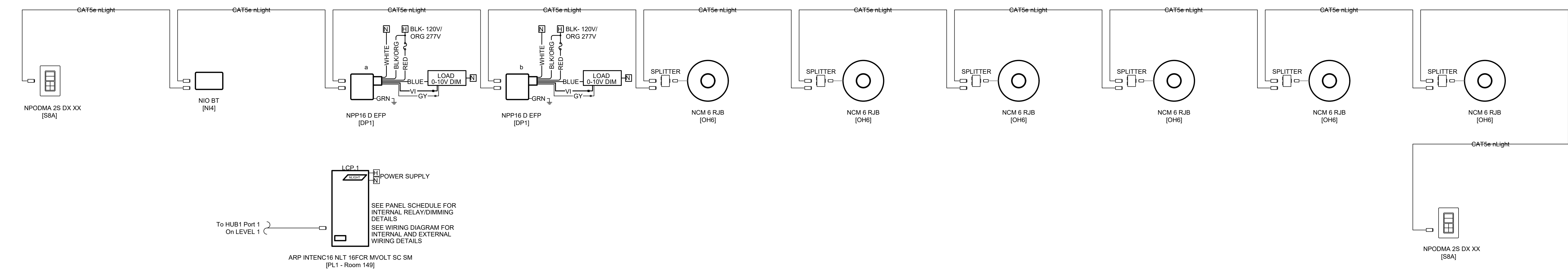
1 AUDITORIUM THEATRE
LEVEL 1



2 CLASSROOM TYPICAL
LEVEL 2

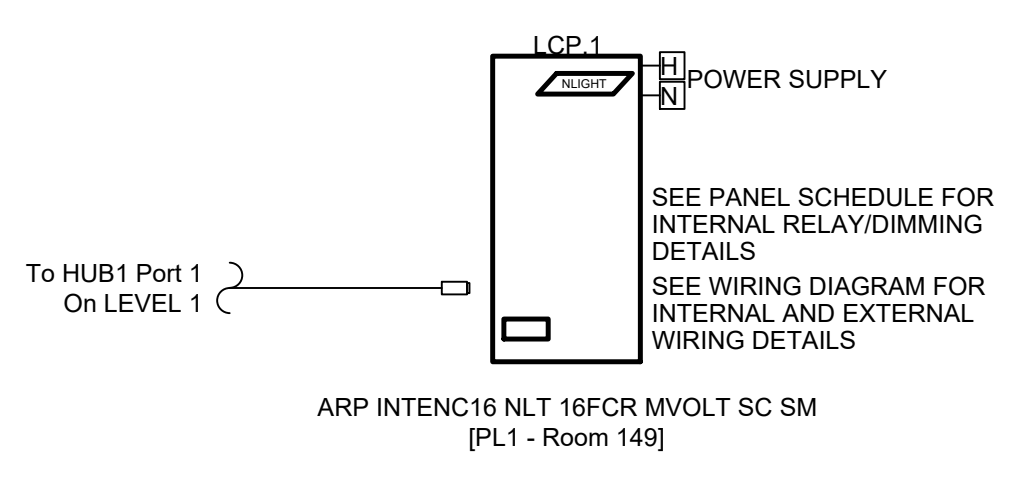


3 GIRL'S / BOYS RR TYPICAL
LEVEL 3



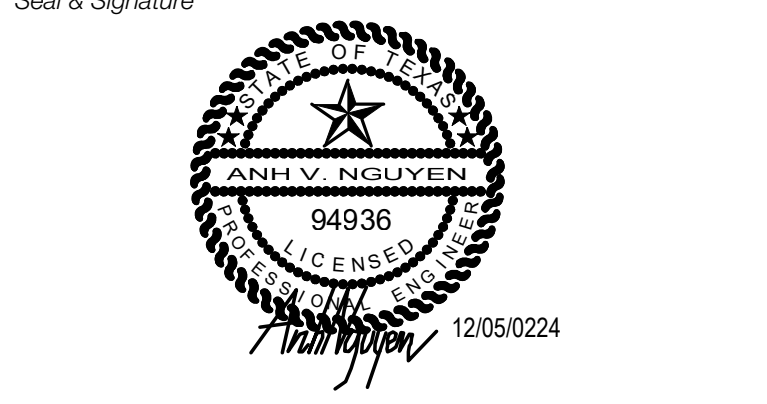
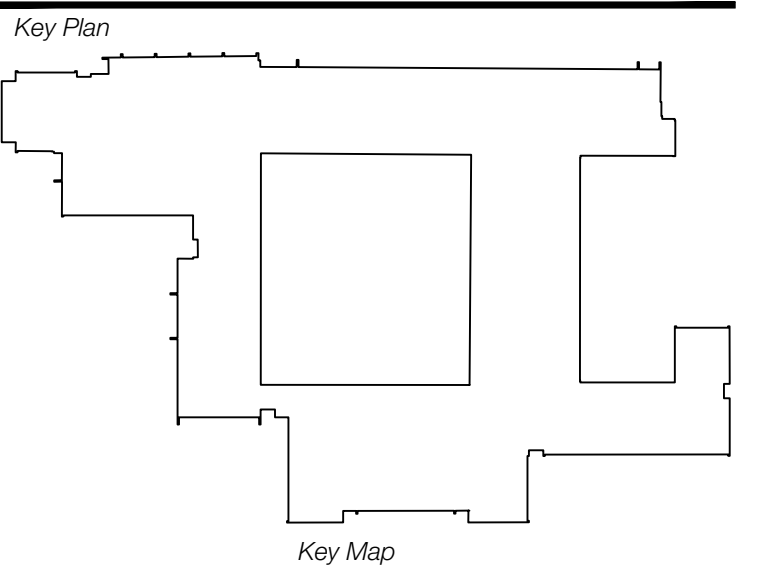
4 GYMNASIUM TYPICAL
LEVEL 1

5 HUB1 Port 1 - Room 149
LEVEL 1



Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD
 Drawing Title
LIGHTING CONTROL DETAILS

Drawing Number
E9.02
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

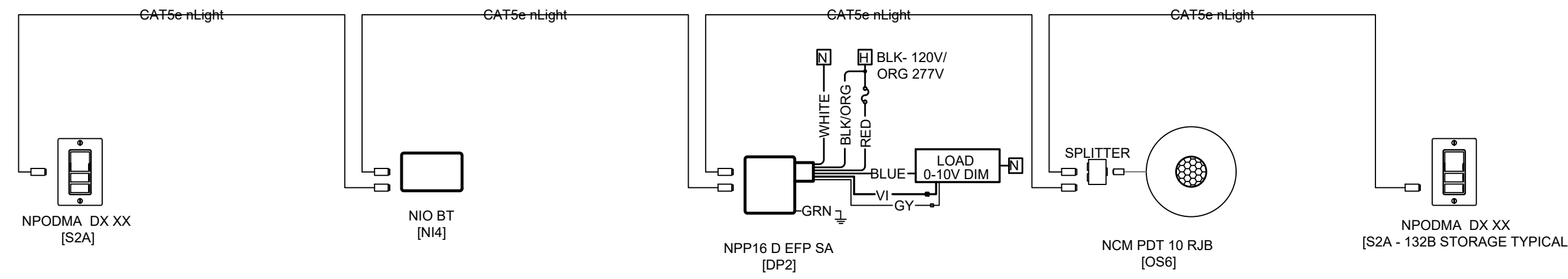
Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

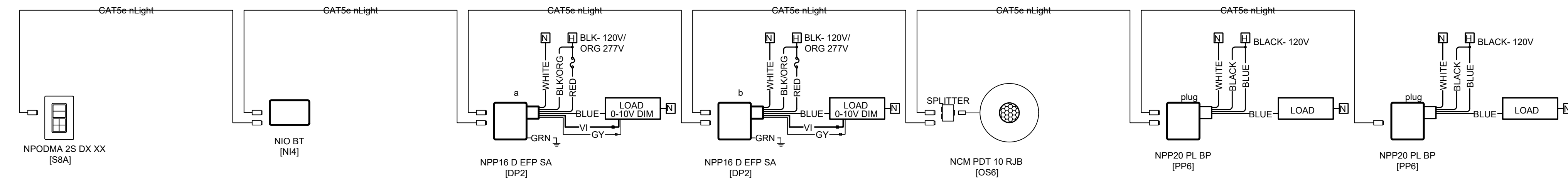
Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>



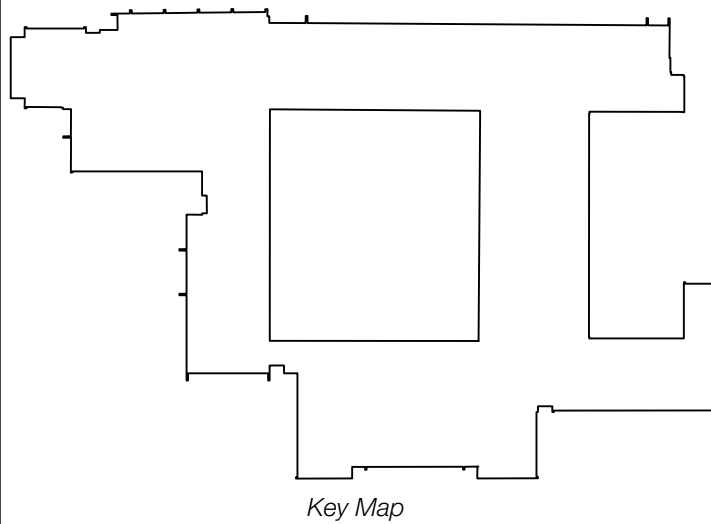
1 STORAGE TYPICAL LEVEL 1



2 LAB TYPICAL LEVEL 1

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Key Map

Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title

**LIGHTING CONTROL
 DETAILS**

Drawing Number

E9.03

SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Panel Schedule

Location: REFER MEP
 Catalog: ARP INTENC16 NLT 16FCR MVOLT SC SM
 Name: PL1 LCP-1
 Supply Circuit: -
 Voltage: 277V Normal
 Enclosure Dims: -
 Mounting: Surface

Row	Line	Pole	Catalog	Volt	Load	Zone
1	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-1 - EXTERIOR TYPE 'J'
2	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-2 - EXTERIOR TYPE 'J'
3	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-3 - EXTERIOR TYPE 'J'
4	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-4 - EXTERIOR TYPE 'J'
5	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-5 - EXTERIOR TYPE 'J'
6	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-6 - EXTERIOR TYPE 'J'
7	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-7 - INTERIOR TYPE 'A' - CORRIDOR - LEVEL 1
8	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-8 - INTERIOR TYPE 'A' - CORRIDOR - LEVEL 1
9	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-9 - INTERIOR TYPE 'A' - CORRIDOR - LEVEL 1
10	EXISTING CIRCUIT	1	FCR	277V	NON - DIMMED	ARP-10 - INTERIOR TYPE 'A' - CORRIDOR - LEVEL 2
11	EXISTING CIRCUIT	1	FCR	277V	SPARE	ARP-11 - INTERIOR TYPE 'A' - CORRIDOR - LEVEL 3
12	L1-29	1	FCR	277V	SPARE	ARP-12 - SITE POLES TYPE 'SB' & 'SA'
13	L1-31	1	FCR	277V	SPARE	ARP-13 - SITE POLES TYPE 'SB' & 'SA' & 'SC'
14		1	FCR	277V	SPARE	
15		1	FCR	277V	SPARE	
16		1	FCR	277V	SPARE	

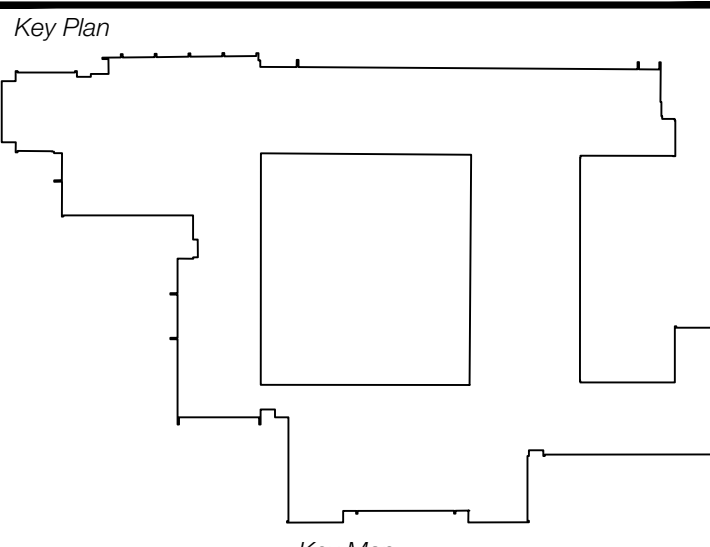
Relay Summary
 Active: 10
 Spare: 6
 Spaces: 0
 Comments
 -

	OCCUPANCY SENSOR		TIME CLOCK			WALL SWITCH			DAYLIGHT SENSOR		OTHER		NOTES
	VACANCY MODE (MANUAL ON)	OCCUPANCY MODE (AUTO ON)			SCHEDULE OVERRIDE SWITCH								
SOO													
CONFERENCE TYPICAL	X		10	X								X	
102 ART SCIENCE	X		10	X								X	
102B ATTENDANCE	X		10	X								X	
116 MUSIC RM TYPICAL		X	10	X									01
116A CUSTODIAN TYPICAL	X		10	X									
117A BAND ROOM	X	X	10	X									
117C OFFICE TYPICAL	X	X	10	X								X	
119A WORKROOM	X		10	X									
124 GYM TYPICAL		X	10	X									
132 AUDITORIUM THEATRE	X	10	X	REFER MEP	REFER MEP	X				X			X
132B STORAGE TYPICAL	X		10	X									
BOYS/GIRLS RESTROOM TYPICAL	X		10	X									
CLASSROOM TYPICAL	X		10	X								X	
CONTROL BOOTH	X		10	X									
CORRIDOR TYPICAL		X	10	X									X 02
EXTERIOR TYPE 'J' LIGHTING			10	REFER MEP	REFER MEP	X						X	X 02,03
LOCKER ROOM TYPICAL		X	10	X								X	
VESTIBULE			10									X	

- 01 C405.2.1.1 LIGHTING SHALL BE TURNED ON AUTOMATICALLY NO MORE THAN 50 PERCENT POWER.
- 02 REFERENCE "ARP" LIGHTING CONTROL PANEL FOR ADDITIONAL INFORMATION.
- 03 COORDINATE MANUAL OVERRIDE WITH MEP CONSULTANTS.

Revisions

04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

ANH V. NGUYEN
 94936
 ENGINEER
 STATE OF TEXAS
 2/05/2024

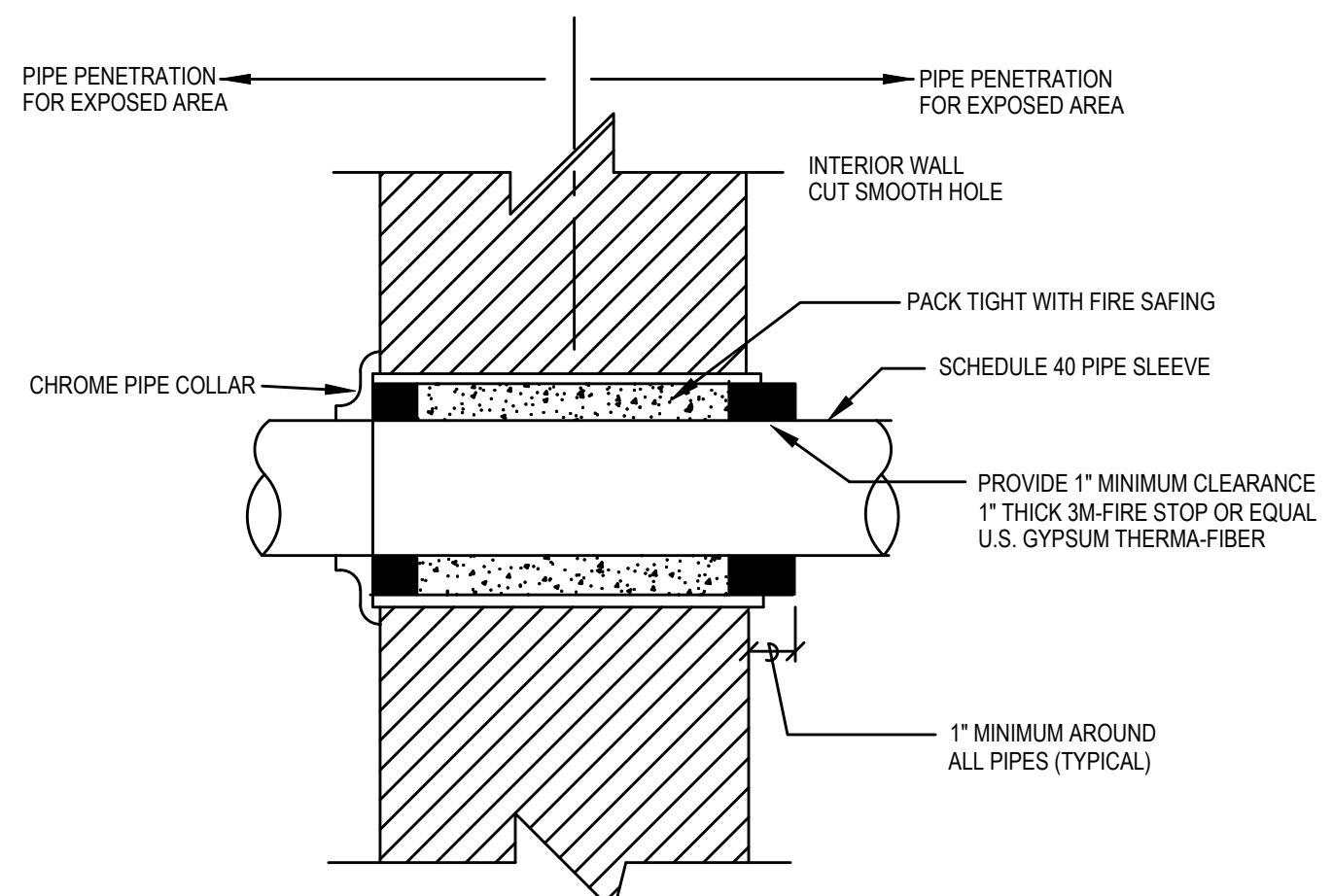
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

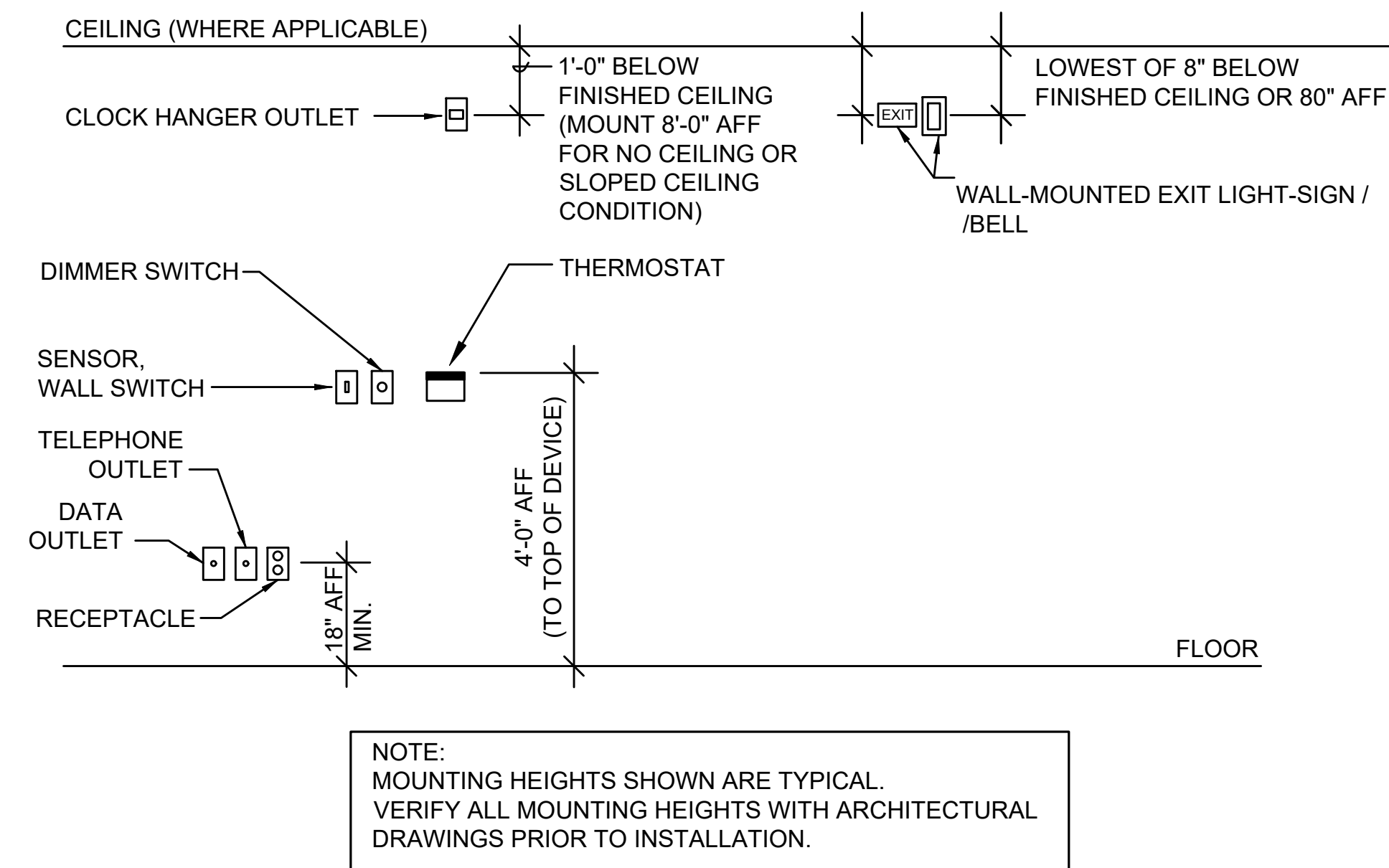
Drawing Title
LIGHTING CONTROL DETAILS

Drawing Number
E9.04
 SHEET XXX of XXX

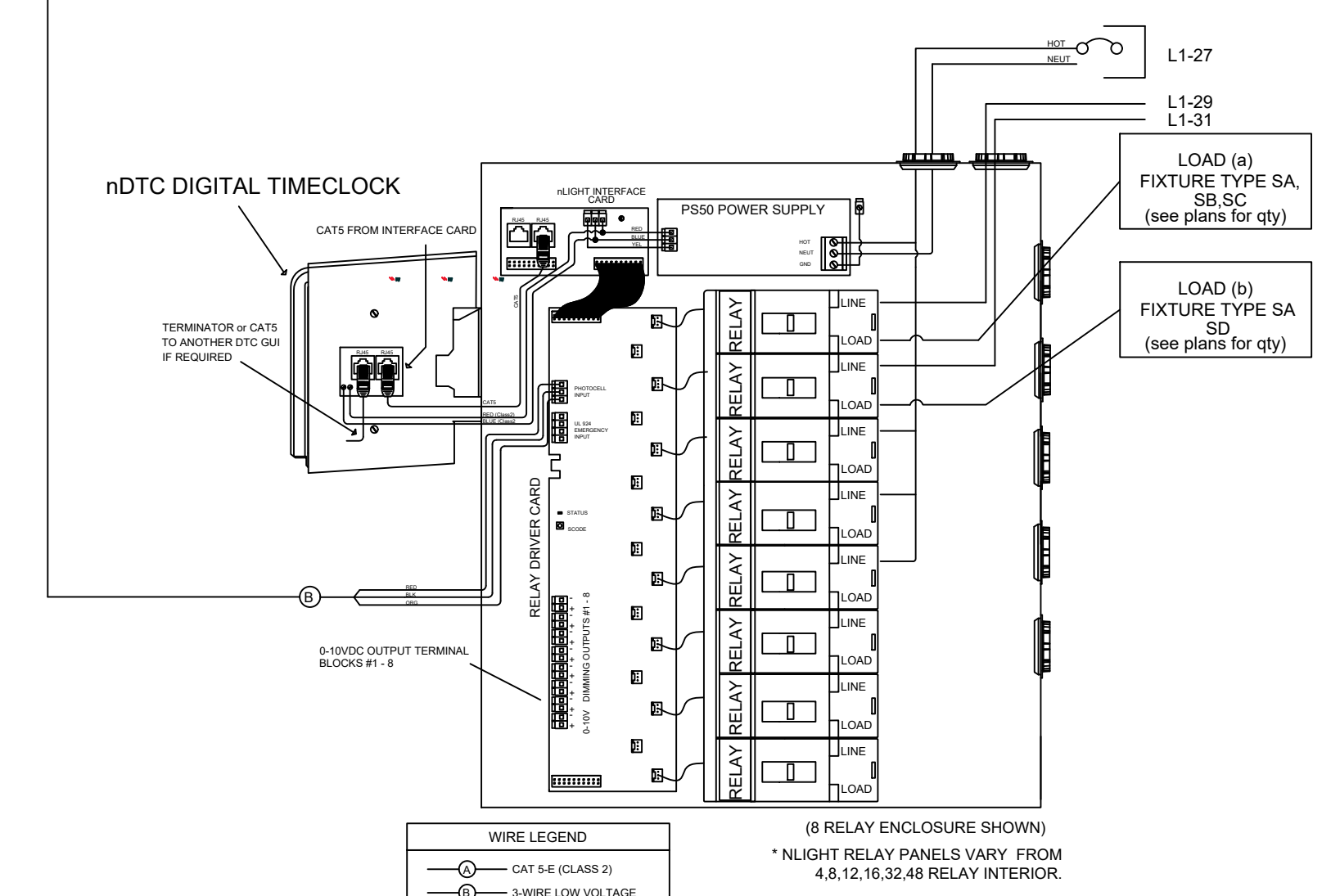
CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00



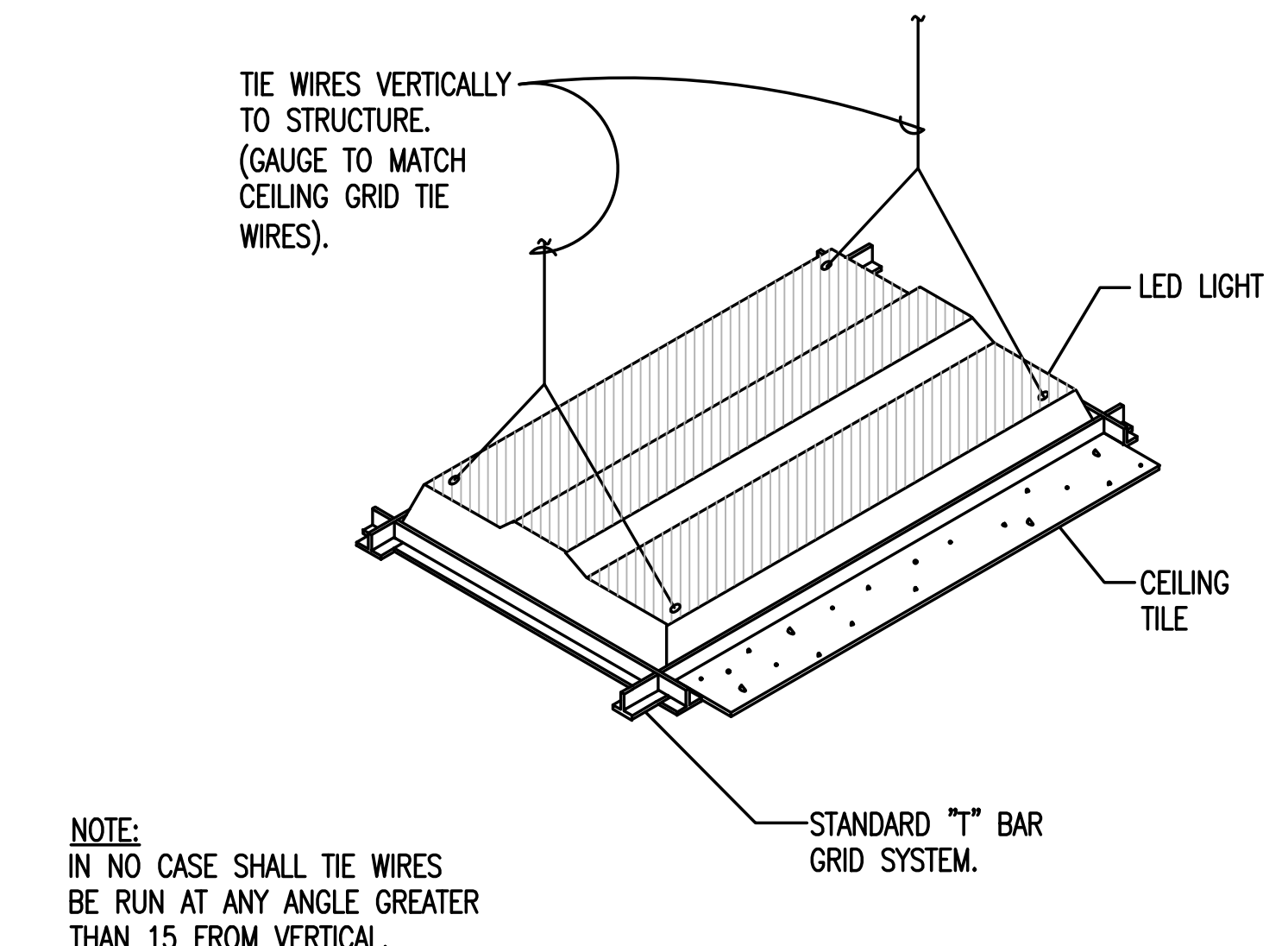
01 CONDUIT FIRE PENETRATION
 NO SCALE



02 WIRING DEVICE MOUNTING HEIGHT DETAIL
 NO SCALE



03 LIGHT RELAY PANEL DETAIL - STAND-ALONE WITH INTEGRAL TIMECLOCK
 NO SCALE



03 TYPICAL LIGHT FIXTURE INSTALLATION
 NO SCALE

- GENERAL NOTES:
- DO NOT EXCEED 128 DIGITAL DEVICES PER N-LIGHT CONTROL ZONE. FOR EVERY 8 RELAYS THE N-LIGHT PANEL UTILIZES 9 DEVICE ADDRESSES.
 - PROVIDE 3-#18AWG WIRES BETWEEN PHOTOCELL AND CONTROL PANEL.
 - THE ARP PANEL SHOULD BE FED WITH NORMAL POWER, THIS WILL ENSURE ALL RELAYS FAIL TO ON IN THE EVENT OF NORMAL POWER LOSS.
 - AN ARPA PC SHOULD BE USED FOR SWITCHING LOADS ONLY, NOT FOR DIMMING LOADS. FOR DIMMING LOADS, SEE SPEC SHEET FOR LIST OF COMPATIBLE PHOTOCELLS.
 - INSTALL NEW RELAY PANEL IN SAME ROOM WITH EXISTING ELECTRICAL PANEL SERVING THE SITE LIGHTING, ELECTRICAL CONTRACTOR TO VERIFY.

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	VOLTAGE	LAMP/TYPE	MOUNTING	MANUFACTURER/CATALOG #	INPUT WATTAGE
A	2'X 4' RECESSED MOUNTED	MVOLT	LED	RECESSED	LITHONIA / STAK 2X4 4000LM 80CRI 35K COL MIN10 ZT MVOLT	33.2
B	1'X 4' SURFACE MOUNTED	MVOLT	LED	SURFACE	LITHONIA / CPANL 1X4 AL01 SWW7 M4 3300 40K 80CRI MVOLT DCMK14	27.71
C	HIGH BAY GYM LIGHT	MVOLT	LED	PENDANT	LUX DYNAMIC / L- 2 18LM - CHANNEL CONFIG 835-2-U10-WP-CFO- ACCESS MOUNTING - M - CONTROLS - GYM 35	115.92
D	2'X 4' SURFACE MOUNTED	MVOLT	LED	SURFACE	LITHONIA / CPANL 2X4 AL06 SWW7 M2 4000 40K 80CRI MVOLT DCMK14	36
F	6" AUDITORIUM DOWNLIGHT	MVOLT	LED	RECESSED	LITHONIA / LBR6 NCH AL04 40LM SWW1 (REFLECTOR COLOT) (FLANGE) (FINISH MVOLT UGZ)	38.65
G	8" DOWNLIGHT	MVOLT	LED	RECESSED	KIRKLIN / LRC-08KLD 2500L UNV 35K WA	27.5
H	PENDANT LIGHT	MVOLT	LED	PENDANT	LUX DYNAMIC / GO2 24 840 10Y (2 CHANNEL)	148.1
J	EXTERIOR CANOPY	MVOLT	LED	SURFACE	LITHONIA CNY LED AL0 SWW2 UVOLT PE PIR DDB M2 / CNYEK E7WC M12	39
SA	SINGLE HEAD LED POLE LIGHT HEAD	MVOLT	LED	MOUNT ON EXISTING POLE	LITHONIA DSX1 LED P2 40K 80CRI (DISTRIBUTION) MVOLT (MOUNTING) (CONTROL OPTION)	70
SB	DOUBLE HEAD LED POLE LIGHT HEAD	MVOLT	LED	MOUNT ON EXISTING POLE	LITHONIA DSX1 LED P2 40K 80CRI (DISTRIBUTION) MVOLT (MOUNTING) (CONTROL OPTION)	70
SC	TRIPLE HEAD LED POLE LIGHT HEAD	MVOLT	LED	MOUNT ON EXISTING POLE	LITHONIA DSX1 LED P2 40K 80CRI (DISTRIBUTION) MVOLT (MOUNTING) (CONTROL OPTION)	70
SD	4 HEAD LED POLE LIGHT HEAD	MVOLT	LED	MOUNT ON EXISTING POLE	LITHONIA DSX1 LED P2 40K 80CRI (DISTRIBUTION) MVOLT (MOUNTING) (CONTROL OPTION)	70
EM	EMERGENCY BUG EYE	MVOLT	LED	WALL MOUNTED	LITHONIA / EU2C (COLOR) MVOLT SD	3
X	SINGLE FACE EXIT LIGHT	MVOLT	LED	RECESSED	LITHONIA / EDGR (HOUSING COLOR) 1 (LETTER COLOR) (OPERATIONS)	3
X2	DOUBLE FACE EXIT LIGHT	MVOLT	LED	RECESSED	LITHONIA / EDGR (HOUSING COLOR) 2 (LETTER COLOR) (OPERATIONS)	3

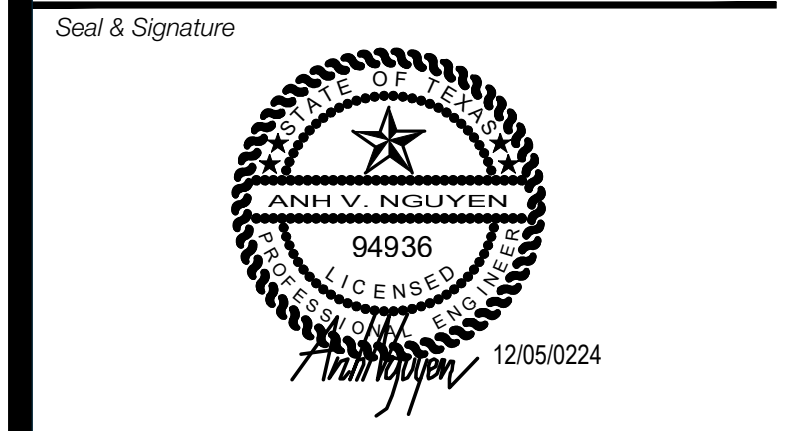
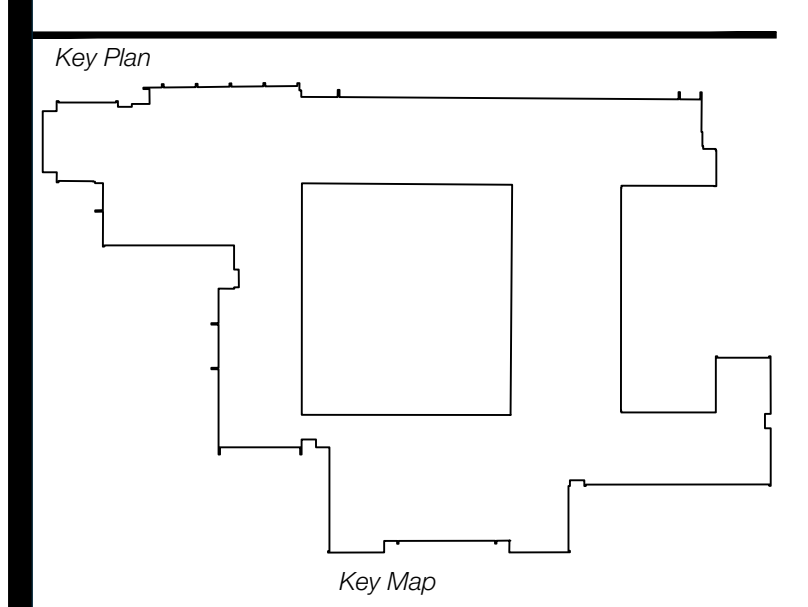
- NOTES:
- THE ARCHITECT SHALL REVIEW AND DETERMINE FINISH AND LAMP COLOR OF ALL LIGHT FIXTURES.
 - SUBSTITUTIONS: ALL SUBSTITUTED LIGHTS MUST MEET OR EXCEED SPECIFIED LIGHT SPECIFICATION.

BRANCH CIRCUIT SCHEDULE		
BREAKER RATING	WIRE + CONDUIT SIZE	
15A/1P	15A/2P	2#12, #12G, 3/4"
20A/1P	20A/2P	2#12, #12G, 3/4"
25A/1P	25A/2P	2#10, #10G, 3/4"
30A/1P	30A/2P	2#10, #10G, 3/4"
35A/1P	35A/2P	2#8, #10G, 3/4"
40A/1P	40A/2P	2#8, #10G, 3/4"
45A/1P	45A/2P	2#6, #10G, 1"
50A/1P	50A/2P	2#6, #10G, 1"
60A/1P	60A/2P	2#4, #10G, 1"
70A/1P	70A/2P	2#4, #8G, 1"
80A/1P	80A/2P	2#3, #8G, 1-1/4"
15A/3P	3#12, #12G, 3/4"	
20A/3P	3#12, #12G, 3/4"	
25A/3P	3#10, #10G, 3/4"	
30A/3P	3#10, #10G, 3/4"	
35A/3P	3#8, #10G, 3/4"	
40A/3P	3#8, #10G, 3/4"	
45A/3P	3#6, #10G, 1"	
50A/3P	3#6, #10G, 1"	
60A/3P	3#4, #10G, 1"	
70A/3P	3#4, #8G, 1"	
80A/3P	3#3, #8G, 1-1/4"	
90A/3P	3#2, #8G, 1-1/4"	
100A/3P	3#1, #8G, 1-1/2"	
110A/3P	3#1, #8G, 1-1/2"	
125A/3P	3#1, #6G, 1-1/2"	

- NOTES:
- ALL CONDUCTORS ARE COPPER, 75 DEGREE C RATED, UNLESS NOTED OTHERWISE.
 - CONDUCTOR SIZES INDICATED ARE MINIMUM ALLOWED, INCREASE SIZE AS REQUIRED TO ACCOUNT FOR VOLTAGE DROP.
 - FOR ALL CIRCUITS, PROVIDE ADDITIONAL NEUTRAL OR ISOLATED GROUND WIRE IF REQUIRED BY EQUIPMENT OR ELECTRICAL OUTLET SPECIFICATION.

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/V

Drawing Title
ELECTRICAL SCHEDULES AND DETAILS

Drawing Number
E10.01
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dalassisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

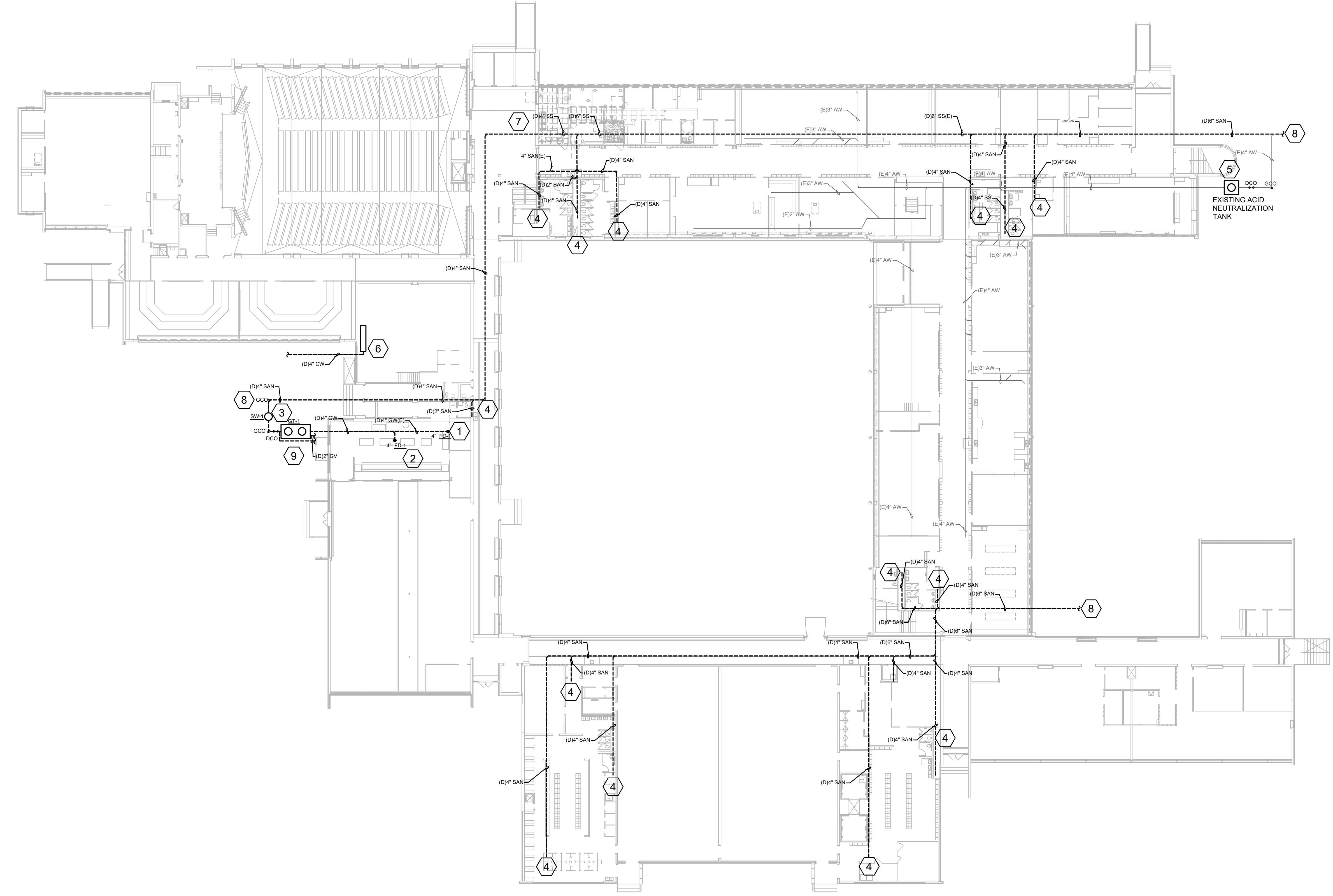
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. GC SHALL MAKE PROVISIONS TO ENSURE THE EXISTING SANITARY SEWER PIPING SYSTEM REMAIN ACTIVE AS NEW WORK IS INSTALLED.
- D. LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- E. CONTRACTOR SHALL SAWCUT, REMOVE AND REPLACE ANY CONCRETE NECESSARY TO REMOVE AND REPLACE GREASE TRAP, SAMPLE WELL AND PIPING AT EXTERIOR OF BUILDING.

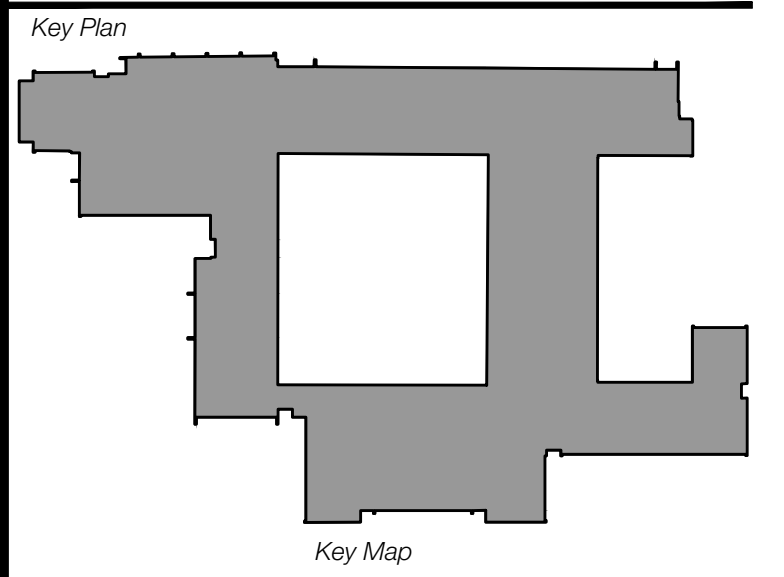
KEY NOTES

1. DEMO EXISTING FLOOR DRAINS IN KITCHEN AREA AND PREPARE TO BE REPLACED.
2. DEMO EXISTING GREASE WASTE PIPING BELOW FLOOR IN CRAWLSPACE TO BE REPLACED WITH NEW, SCHEDULE 40 PVC UTILIZE EXISTING HANGERS IN SERVICEABLE CONDITION.
3. DEMO EXISTING GREASE TRAP (GT-1) AND SAMPLE WELL (SW-1) TO BE REPLACED.
4. DEMO EXISTING SANITARY IN CRAWLSPACE. UTILIZE SERVICEABLE HANGARS FOR NEW REPLACEMENT OF SANITARY PIPING.
5. PROVIDE NEW 350 GALLON ACID DILUTION TANK. IN THE EVENT EXISTING TANK IS SERVICEABLE (IN GOOD CONDITION NEEDING ONLY LIMESTONE CHIP REFILL/RECHARGE), CONTRACTOR TO INFORM THE ENGINEER AND OFFER CREDIT.
6. DEMO AND REMOVE EXISTING BACKFLOW PREVENTER AND INCOMING WATER SUPPLY PIPE BACK TO METER.
7. DEMO EXISTING TOILET, LAVATORY AND FLOOR DRAIN. REMOVE PIPING BACK TO ABOVE CEILING AND BELOW FLOOR. PREP ALL PIPING FOR RELOCATION.
8. DEMOLISH EXISTING PIPING UP TO 5' FROM BUILDING. REFER TO CIVIL FOR CONTINUATION. COORDINATE WITH CIVIL.
9. APPROXIMATE ROUTING OF VENTS FROM GREASE TRAP. FIELD VERIFY DURING DEMOLITION. DEMO EXISTING VENTS TO WITHIN 5' OF BUILDING.



1 PLUMBING UNDER FLOOR DEMOLITION PLAN
 PD3.00 SCALE: 3/64" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By J/W Checked By EGS/AD

Drawing Title
PLUMBING UNDER FLOOR DEMOLITION PLAN

Drawing Number
PD3.00

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16310 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpt.com

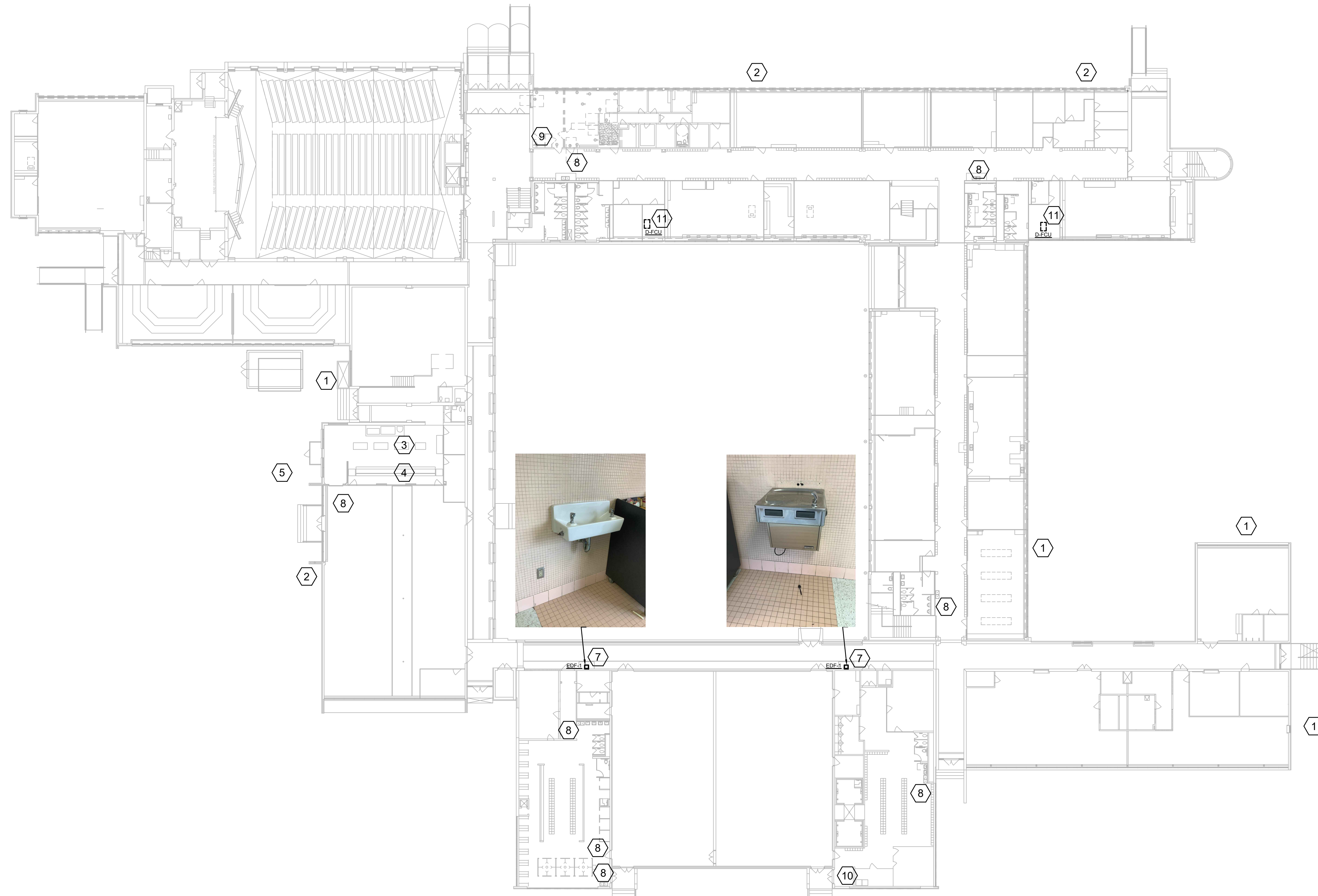
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. GC SHALL MAKE PROVISIONS TO ENSURE THE EXISTING SANITARY SEWER PIPING SYSTEM REMAIN ACTIVE AS NEW WORK IS INSTALLED.
- D. LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- E. CONTRACTOR SHALL SAWCUT, REMOVE AND REPLACE ANY CONCRETE NECESSARY TO REMOVE AND REPLACE GREASE TRAP, SAMPLE WELL AND PIPING AT EXTERIOR OF BUILDING.

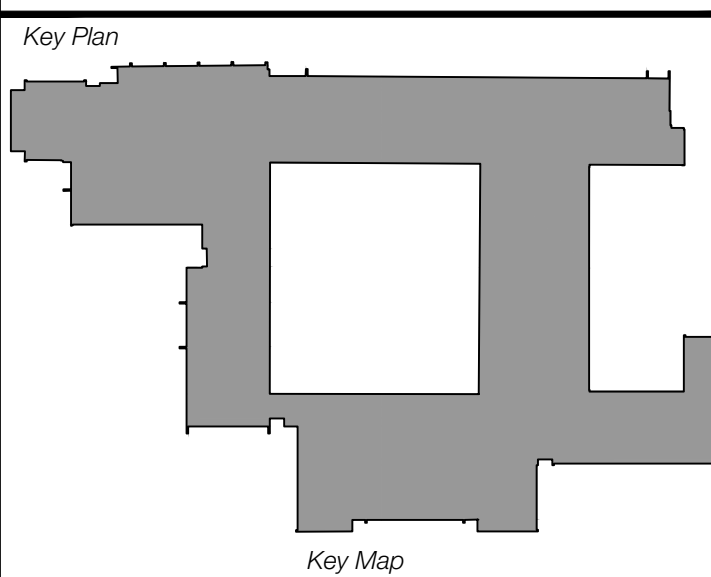
KEY NOTES

- 1. DEMO EXISTING WALL HYDRANT. PREPARE PIPE FOR CONNECTION TO NEW WALL HYDRANT.
- 2. DEMO EXISTING HOSE BIBB IN GROUND. PREPARE PIPE FOR CONNECTION TO NEW YARD HYDRANT.
- 3. DEMO EXISTING FLOOR SINKS/DRAINS IN KITCHEN AREA. RE: PD3.00 FOR ADDITIONAL INFORMATION.
- 4. DEMO EXISTING GREASE WASTE PIPING AND SANITARY PIPING BELOW FLOOR IN CRAWLSPACE. RETAIN HANGERS IN SERVICEABLE CONDITION. RE: PD3.00 FOR ADDITIONAL INFORMATION.
- 5. DEMO EXISTING GREASE TRAP. PREP PIPING TO RECEIVE NEW 1500 GALLON GREASE TRAP.
- 6. ADD ALTERNATE #2 - EXISTING DRINKING FOUNTAIN TO REMAIN. PREP FOR BOTTLE FILLER BF-1.
- 7. ADD ALTERNATE #5 - DEMO EXISTING DRINKING FOUNTAIN. PREP PIPING FOR CONNECTION TO NEW DRINKING FOUNTAIN.
- 8. DRINKING FOUNTAIN TO REMAIN.
- 9. DEMO AND REMOVE EXISTING FIXTURES. DEMO SANITARY BACK TO BELOW FLOOR AND VENT TO ABOVE CEILING. PREP FOR RELOCATION OF FIXTURES. DEMO CW AND HW TO ABOVE CEILING. VALVE AND CAP FOR RELOCATION.
- 10. DEMO EXISTING WASHING MACHINE BOX AND PREP FOR REPLACEMENT.
- 11. DISCONNECT EXISTING CONDENSATE PIPING. PREPARE FRO NEW CONNECTION.



1 PLUMBING FIRST FLOOR DEMOLITION PLAN
 PD3.01 SCALE: 3/64" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By JW Checked By EG/AD

Drawing Title
PLUMBING FIRST FLOOR DEMOLITION PLAN

Drawing Number
PD3.01
 SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11551 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

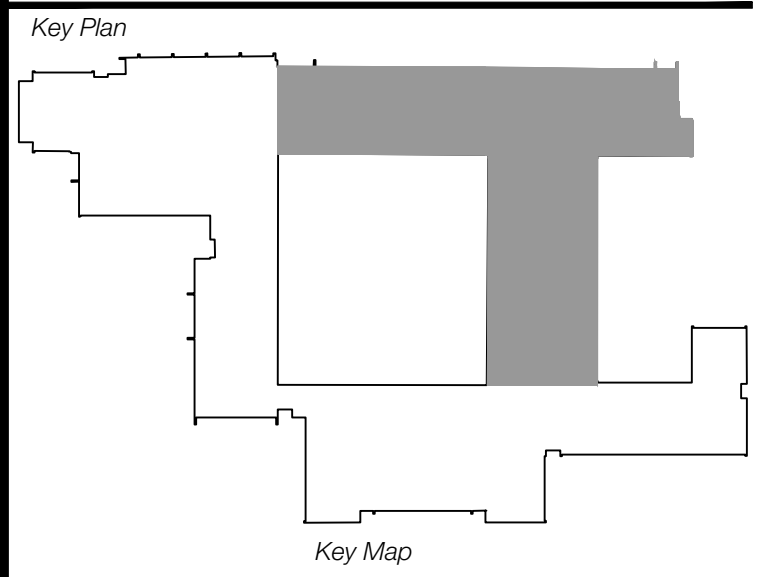
SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.
D.	LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
KEY NOTES #	
1.	ADD ALTERNATE #5 - DEMO EXISTING DRINKING FOUNTAIN. PREP PIPING FOR CONNECTION TO NEW DRINKING FOUNTAIN.
2.	DEMO EXISTING DRINKING FOUNTAINS. REMOVE PIPING TO BEHIND WALL. PREP FOR CONNECTION TO NEW.
3.	DISCONNECT CONDENSATE PIPING. PREPARE FOR NEW CONNECTION.



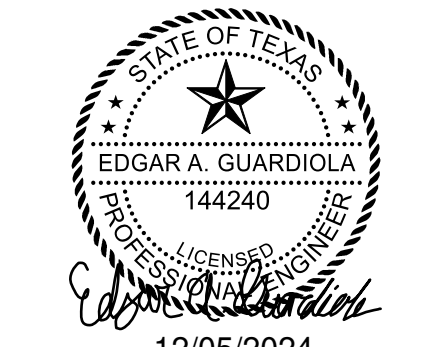
1 PLUMBING SECOND FLOOR DEMOLITION PLAN
 PD3.02 SCALE: 1/16" = 1'-0"

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature


Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By J/W Checked By EG/AD

Drawing Title
PLUMBING SECOND FLOOR DEMOLITION PLAN

Drawing Number
PD3.02
 SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

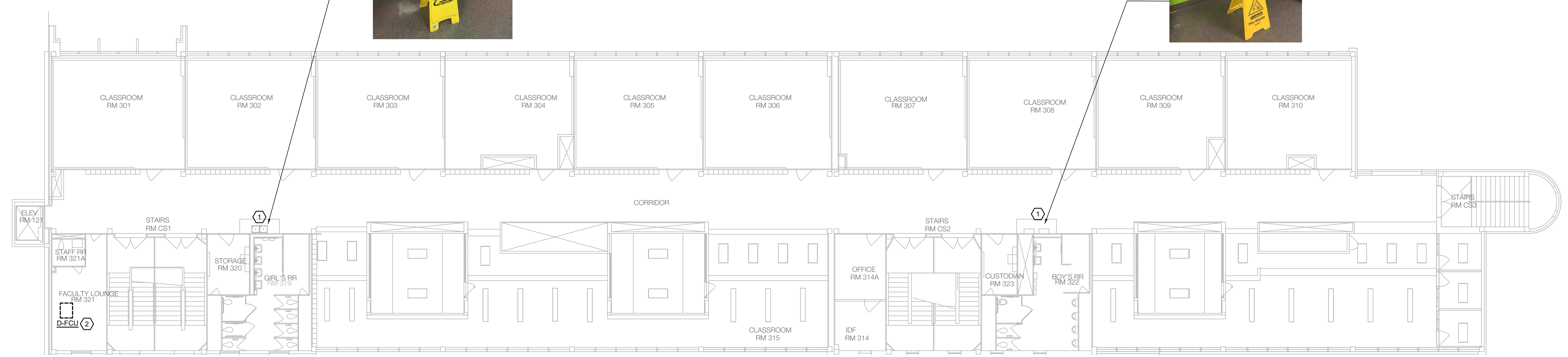
B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.

D. LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.

KEY NOTES

- EXISTING DRINKING FOUNTAIN TO REMAIN.
- DISCONNECT CONDENSATE PIPING. PREPARE FOR NEW CONNECTION.



1 PLUMBING THIRD FLOOR DEMOLITION PLAN
 PD3.03 SCALE: 3/32" = 1'-0"

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By J/W Checked By EGS/AD

Drawing Title
PLUMBING THIRD FLOOR DEMOLITION PLAN

Drawing Number
PD3.03
 SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 3400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

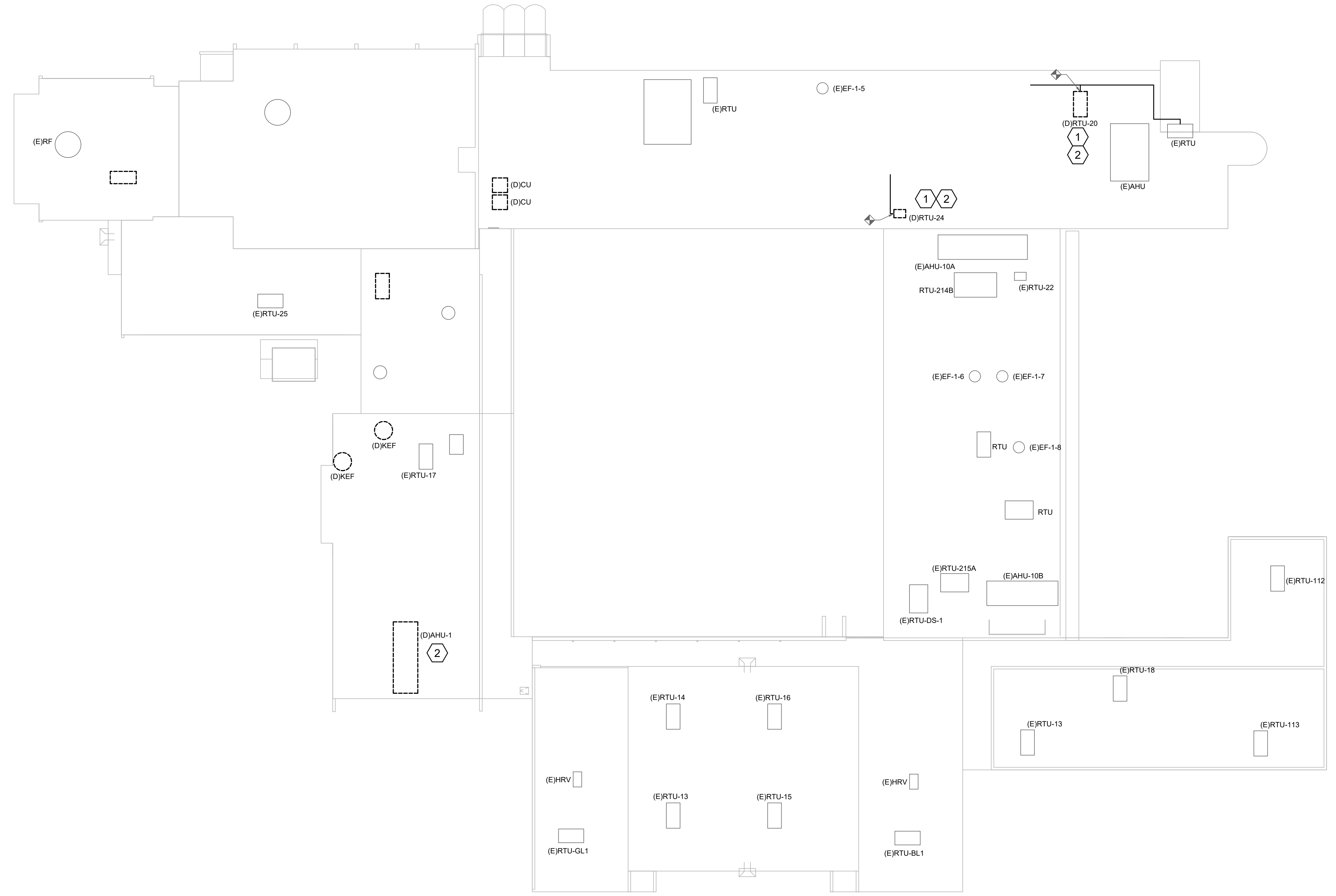
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmpt.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	EXISTING EQUIPMENT FOR REFERENCE ONLY.
D.	LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
KEY NOTES #	
1.	ADD ALTERNATE #3 - DISCONNECT EXISTING GAS PIPING AND CONDENSATE FROM HVAC EQUIPMENT. PREP PIPING FOR RE-CONNECTION TO HVAC EQUIPMENT. RE- MECHANICAL DWGS FOR HVAC EQUIPMENT TO BE REPLACED. GC SHALL CONDUCT GAS LEAK TEST AFTER INSTALLATION AND SUBMIT "NO LEAK FOUND" REPORT TO DISD FOR RECORDS.
2.	DISCONNECT EXISTING CONDENSATE FROM HVAC EQUIPMENT. PREP PIPING FOR RE-CONNECTION TO HVAC EQUIPMENT. RE- MECHANICAL DWGS FOR HVAC EQUIPMENT TO BE REPLACED.



1 PLUMBING ROOF DEMOLITION PLAN
 PD3.04 SCALE: 3/64" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

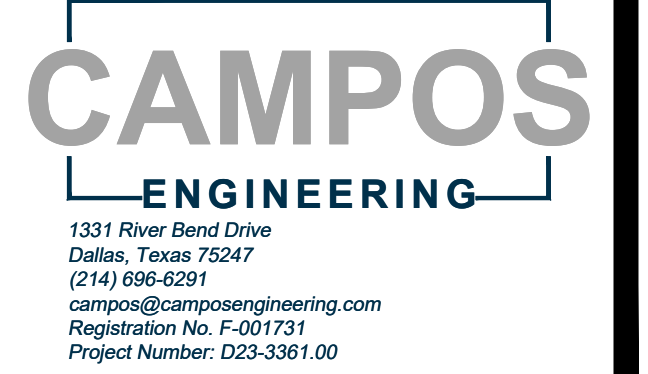
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By JW Checked By EGS/AD

Drawing Title
PLUMBING ROOF DEMOLITION PLAN

Drawing Number
PD3.04
 SHEET XXX of XXX



1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

M/E/P Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmptc.com

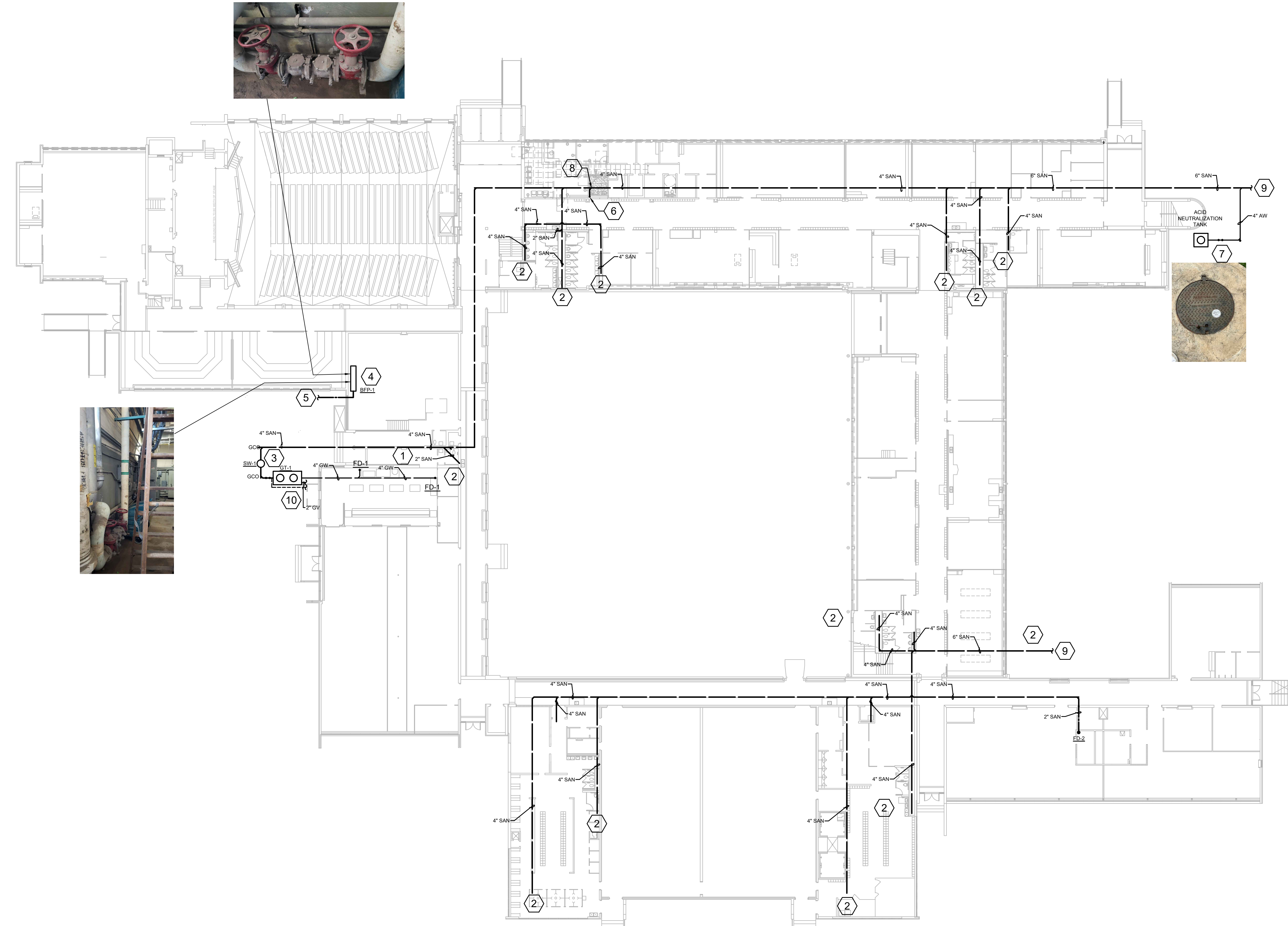
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
- B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- C. GC SHALL MAKE PROVISIONS TO ENSURE THE EXISTING SANITARY SEWER PIPING SYSTEM REMAIN ACTIVE AS NEW WORK IS INSTALLED.
- D. LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
- E. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTOR RESPONSIBILITY TO WALK THE SITE PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.

KEY NOTES

1. REPLACE EXISTING FLOOR SINKS/DRAINS IN KITCHEN AREA WITH NEW STAINLESS STEEL FS-1 (FLOOR SINK) FD-1 (FLOOR DRAIN).
2. REPLACE EXISTING GREASE WASTE AND SANITARY PIPING BELOW FLOOR IN CRAWL SPACE WITH NEW, SCHEDULE 40 PVC. UTILIZE EXISTING HANGERS IN SERVICEABLE CONDITION.
3. REPLACE EXISTING GREASE TRAP (GT-1) AND SAMPLE WELL (SW-1). RE: DETAIL 3&4/P8.01.
4. PROVIDE NEW BACK FLOW PREVENTER BEP-1 AND PIPING FROM BACKFLOW TO MAIN. COORDINATE WITH CIVIL AND CONNECT @ 5' OUTSIDE BUILDING.
5. NEW 4" COLD WATER MAIN. COORDINATE WITH CIVIL AND CONNECT.
6. 4" SANITARY UP.
7. FIELD VERIFY CONDITION OF ACID NEUTRALIZATION TANK. RETAIN IF SERVICEABLE AND REFILL WITH NEUTRALIZATION MEDIA. DEMOLISH AND REPLACE WITH 350 GALLON ACID NEUTRALIZATION TANK IF EXISTING IS INSERVICEABLE.
8. CONNECT 4" SANITARY TO EXISTING IN THIS VICINITY. ROUTE OVER AND UP FOR WALL MOUNTED WATER CLOSET ABOVE FLOOR.
9. APPROXIMATE LOCATION OF EXISTING SANITARY WASTE LINE. COORDINATE LOCATIONS, SIZE AND INVERTS FOR CONNECTION TO CIVIL.
10. REPLACE GREASE TRAP VENTS UP TO 5' OUTSIDE BUILDING.



1 PLUMBING UNDER FLOOR PLAN
 P4.00 SCALE: 3/8" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By JW Checked By EG/AD

Drawing Title
PLUMBING UNDER FLOOR PLAN

Drawing Number
P4.00

SHEET XXX of XXX

CAMPOS
 ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3381-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

- ### SHEET NOTES
- REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.
 - LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.

- ### KEY NOTES #
- PROVIDE SHUT OFF VALVE ON CW SUPPLY LINE FOR TOILET BATTERY. MODIFY PIPING AT MAIN AS NECESSARY TO ISOLATE SUPPLY TO THIS CHASE AS NECESSARY. MAIN SUPPLYING OTHER FLOORS/AREAS TO REMAIN WITHOUT SHUT OFF VALVE.
 - ADD ALTERNATE #2 - ADD BOTTLE FILLER - BF-1 RETROFIT TO EXISTING DRINKING FOUNTAIN BASE.
 - ADD ALTERNATE #2 - PROVIDE NEW BI-LEVEL DRINKING FOUNTAIN EDF-1 WITH BOTTLE FILLER.
 - REPLACE WALL HYDRANT WITH NEW, FREEZEPROOF WALL HYDRANT FPWH-1.
 - REPLACE HOSE BIBB IN GROUND WITH NEW, FREEZEPROOF YARD HYDRANT FPYH-1.
 - REPLACE EXISTING FLOOR SINKS/DRAINS IN KITCHEN AREA WITH NEW STAINLESS STEEL ES-1 (FLOOR SINK) ED-1 (FLOOR DRAIN).
 - REPLACE EXISTING GREASE TRAP WITH NEW 1500 GALLON GREASE TRAP.
 - APPROXIMATE LOCATION OF EXISTING ACID DILUTION TANK. RE: P4.00 FOR SCOPE OF WORK.
 - 4" SANITARY UP TO ABOVE FLOOR. BRANCH 4" FOR WATER CLOSET CARRIER. CONTINUE 4" UP AND PROVIDE WALL CLEAN OUT.
 - 2" SANITARY ABOVE FLOOR. BRANCH FOR LAVATORY DRAIN. CONTINUE 2" SANITARY VENT UP AND CONNECT TO WATER CLOSET VENT IN WALL.
 - 2" SANITARY VENT UP TO ABOVE CEILING ROUTE TO EXISTING SANITARY VENT UP.
 - APPROXIMATE LOCATION OF EXISTING 1" COLD WATER AND 1/2" HW SUPPLY. ROUTE THRU CEILING TO NEW RESTROOM LOCATION. PROVIDE SHUT OFF VALVES AND ROUTE TO FIXTURES.
 - 1" CW DOWN TO WATER CLOSET. PROVIDE SHUT OFF VALVE.
 - 1/2" CW AND HW DN TO LAVATORY. PROVIDE SHUT OFF VALVES.
 - REPLACE WASHING MACHINE BOX WITH NEW IN THIS VICINITY. UTILIZE EXISTING PIPING AND MODIFY AS NECESSARY TO INSTALL NEW FIXTURE.
 - PROVIDE NEW CONDENSATE FROM HVAC EQUIPMENT IN THIS AREA. COORDINATE WITH MECHANICAL CONTRACTOR.
 - ADD ALTERNATE #8 - PROVIDE NEW 3/4" CONDENSATE PIPING FOR HVAC EQUIPMENT AHU-3 IN THIS VICINITY. COORDINATE WITH MECHANICAL CONTRACTOR.
 - PROVIDE NEW 3/4" CONDENSATE FOR AHU-2 AND NEW 1 1/4" CONDENSATE PIPE FOR AHU-3 IN CRAWL SPACE. COORDINATE WITH MECHANICAL CONTRACTOR.
 - ADD ALTERNATE #8 - PROVIDE NEW 3/4" CONDENSATE PIPING FOR HVAC EQUIPMENT AHU-4 IN THIS VICINITY. COORDINATE WITH MECHANICAL CONTRACTOR.
 - PROVIDE 3/4" CONDENSATE PIPING AS NECESSARY TO RECONNECT INTO EXISTING DRAIN.
 - PROVIDE 3/4" CONDENSATE PIPING AS NECESSARY TO CONNECT INTO EXISTING DRAIN.

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

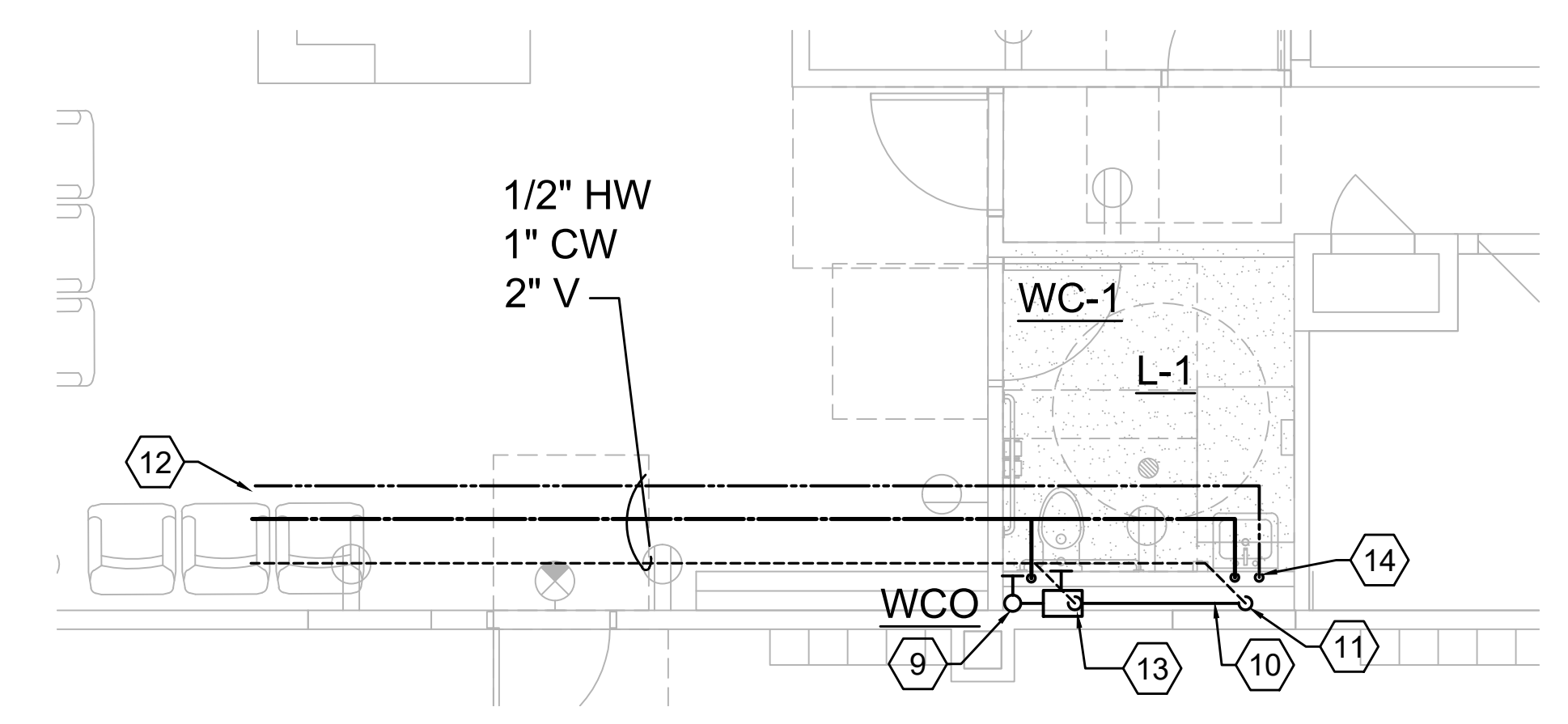
12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

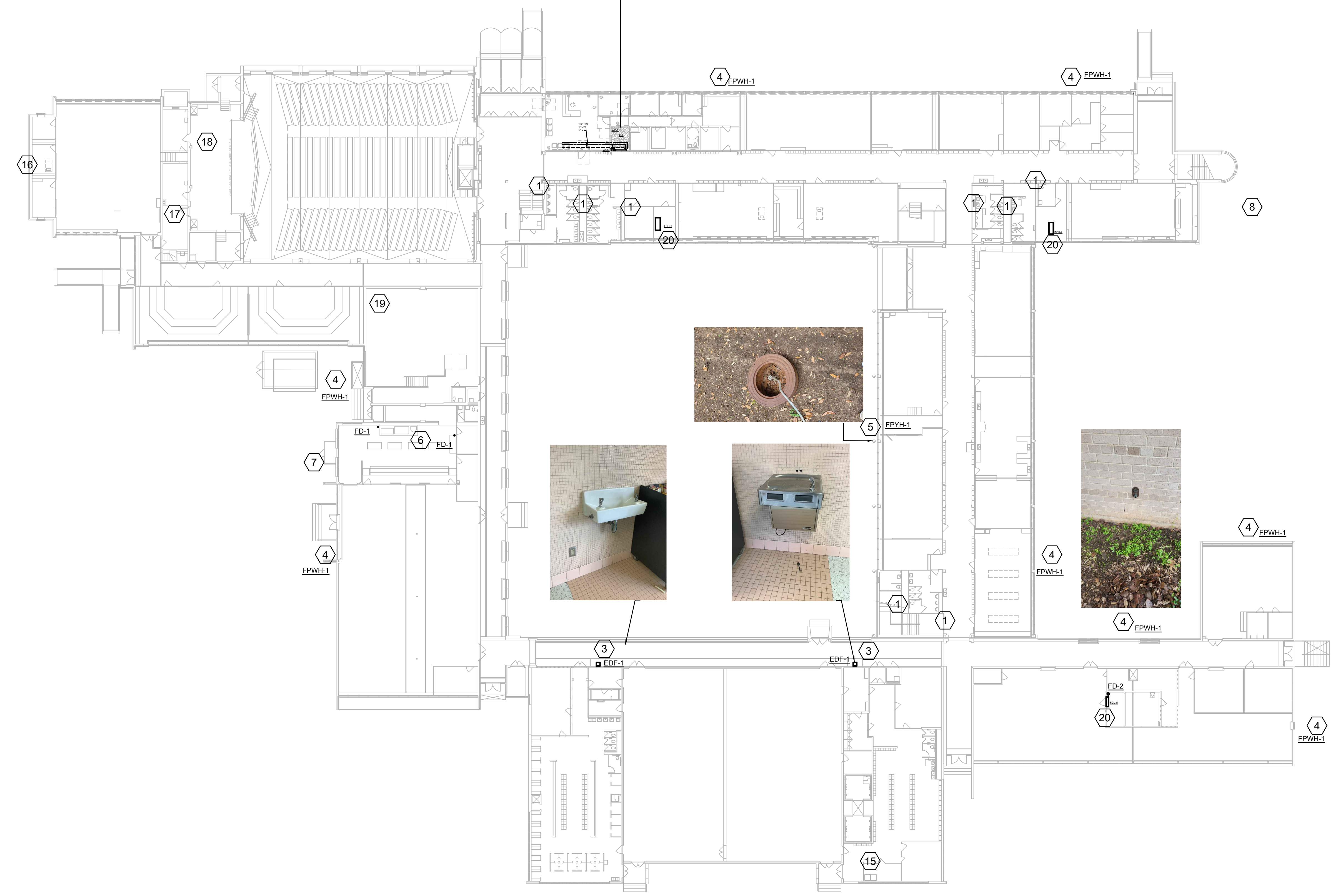
Drawing Date 12/05/2024 Project No. 023569
 Drawn By JW Checked By EGS/AD

Drawing Title
PLUMBING FIRST FLOOR PLAN

Drawing Number
P4.01
 SHEET XXX of XXX



2 PLUMBING- ENLARGED NEW ADMIN RESTROOM
 P4.01 SCALE: 1/4" = 1'-0"



1 PLUMBING FIRST FLOOR PLAN
 P4.01 SCALE: 3/64" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11651 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES

A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C. IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.

D. LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.

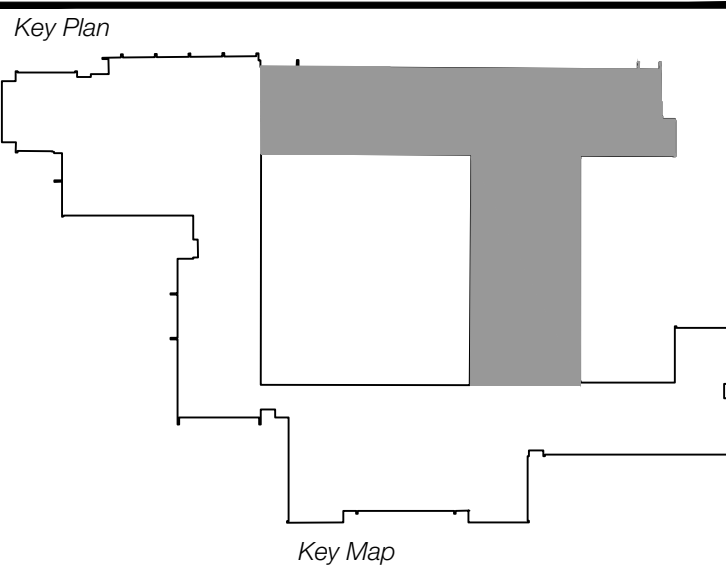
KEY NOTES

- PROVIDE SHUT OFF VALVE ON CW SUPPLY LINE FOR TOILET BATTERY. MODIFY PIPING AT MAIN AS NECESSARY TO ISOLATE SUPPLY TO THIS CHASE AS NECESSARY. MAIN SUPPLYING OTHER FLOORAREAS TO REMAIN WITHOUT SHUT OFF VALVE.
- ADD ALTERNATE #6 - PROVIDE NEW BI-LEVEL DRINKING FOUNTAIN WITH BOTTLE FILLER **EDF-1**.
- PROVIDE 2 (TWO) SINGLE DRINKING FOUNTAINS **EDF** TO REPLACE EXISTING IN THIS LOCATION. PROVIDE BOTTLE FILLER ON LOW SIDE. UTILIZE EXISTING PIPING AND MODIFY AS NECESSARY TO MAKE NEW CONNECTIONS.
- PROVIDE 3/4" CONDENSATE PIPING AS NECESSARY TO RECONNECT INTO EXISTING DRAIN.



1 PLUMBING SECOND FLOOR PLAN
 P4.02 SCALE: 1/16" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By JW Checked By EG/AD

Drawing Title
PLUMBING SECOND FLOOR PLAN

Drawing Number
P4.02

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

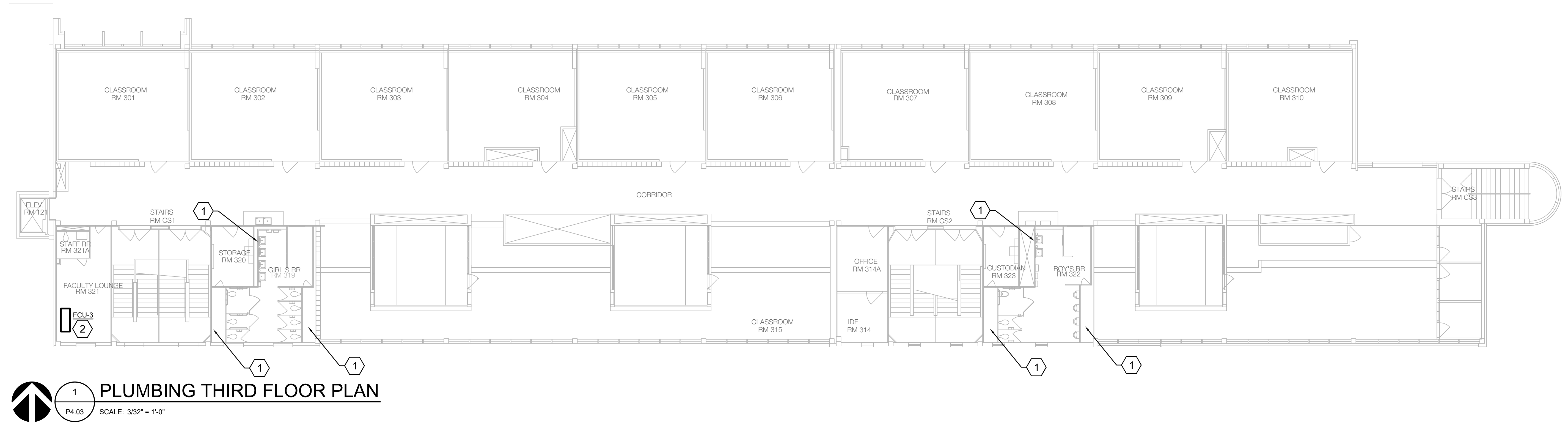
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

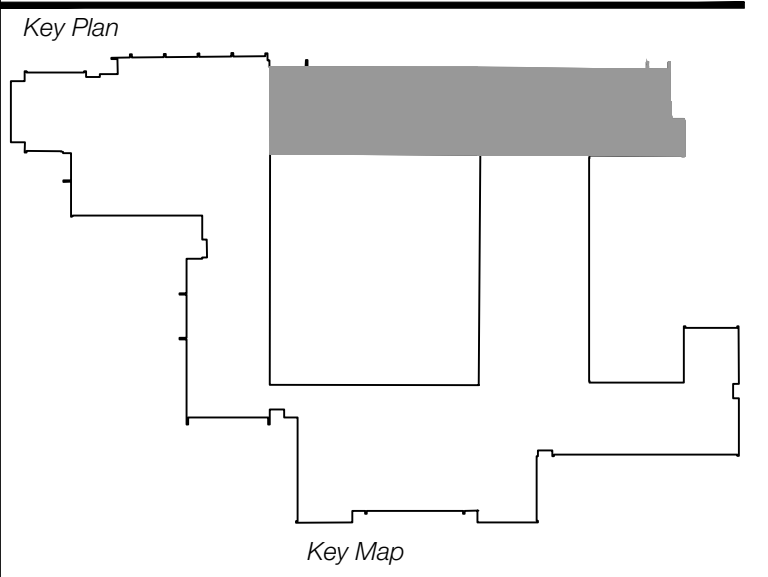
Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET NOTES	
A.	REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
B.	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
C.	IMAGES ON DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT ALLEVIATE CONTRACTORS RESPONSIBILITY TO WALK THE SITE TO BIDDING AND CONSTRUCTION. CONTRACTOR IS STILL RESPONSIBLE TO WALK SITE TO VERIFY EXISTING CONDITIONS.
D.	LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
KEY NOTES #	
1.	PROVIDE SHUT OFF VALVE ON CW SUPPLY LINE FOR TOILET BATTERY. MODIFY PIPING AT MAN AS NECESSARY TO ISOLATE SUPPLY TO THIS CHASE AS NECESSARY. MAIN SUPPLYING OTHER FLOORS/AREAS TO REMAIN WITHOUT SHUT OFF VALVE.
2.	PROVIDE 3/4" CONDENSATE PIPING AS NECESSARY TO RECONNECT INTO EXISTING DRAIN.



1 PLUMBING THIRD FLOOR PLAN
 P4.03 SCALE: 3/32" = 1'-0"

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 Edgar A. Guardiola
 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By JW Checked By EGS/AD

Drawing Title
PLUMBING THIRD FLOOR PLAN

Drawing Number
P4.03
 SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

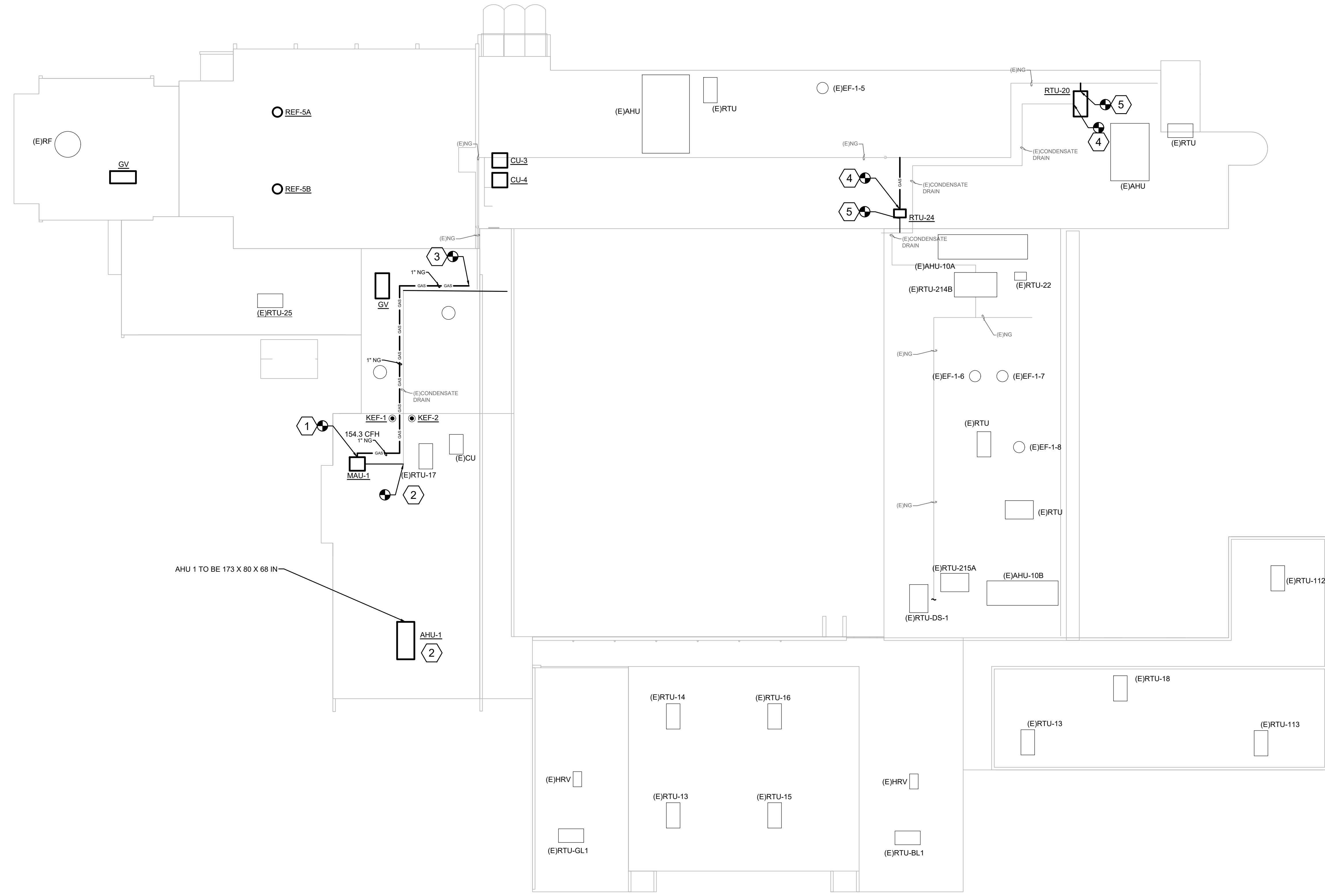
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

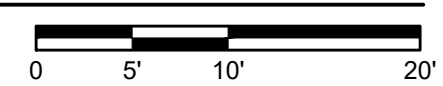
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

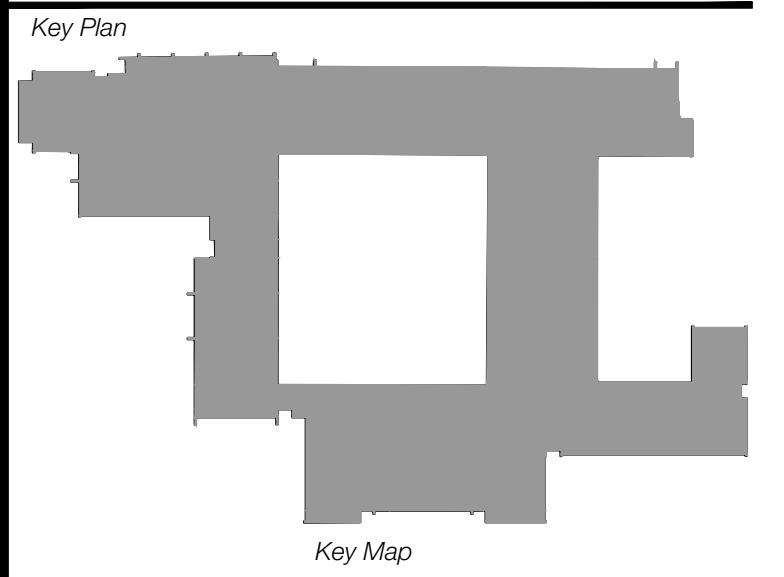
- ### SHEET NOTES
- A. REFER TO SYMBOL LEGEND AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - B. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - C. EXISTING EQUIPMENT FOR REFERENCE ONLY.
 - D. LOCATIONS OF EXISTING EQUIPMENT ARE BASED ON LIMITED AS-BUILTS AND SITE OBSERVATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, SIZES, LOCATIONS, AND CONDITIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK INTENDED IN THESE CONTRACT DOCUMENTS. COMMENCEMENT OF WORK SHALL CONSTITUTE THE ACCEPTANCE OF COMPATIBILITY OF ALL NEW OR EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATORY AGENCIES, AND STANDARD INDUSTRY TRADE PRACTICES.
-
- ### KEY NOTES #
1. CONNECT EXISTING NATURAL GAS PIPING TO NEW HVAC EQUIPMENT. TYPICAL AT ALL HVAC REQUIRING NATURAL GAS. RE: DETAIL 1/P8.02. GC SHALL CONDUCT A GAS LEAK TEST AFTER INSTALLATION AND SUBMIT "NO LEAK FOUND" REPORT TO DISD FOR RECORDS.
 2. PROVIDE NEW 3/4" CONDENSATE PIPE AS NECESSARY TO CONNECT TO EXISTING. RE: DETAIL 2/P8.01.
 3. APPROXIMATE LOCATION OF EXISTING GAS LINE. CONNECT NEW LINE AND ROUTE TO HVAC EQUIPMENT ON ROOF.
 4. **ADD ALTERNATE #3.** CONNECT EXISTING NATURAL GAS PIPING TO NEW HVAC EQUIPMENT. TYPICAL AT ALL HVAC REQUIRING NATURAL GAS. RE: DETAIL 1/P8.01. GC SHALL CONDUCT A GAS LEAK TEST AFTER INSTALLATION AND SUBMIT "NO LEAK FOUND" REPORT TO DISD FOR RECORDS.
 5. **ADD ALTERNATE #3.** PROVIDE NEW 3/4" CONDENSATE PIPE AS NECESSARY TO CONNECT TO EXISTING. RE: DETAIL 2/P8.01.



1 PLUMBING ROOF PLAN
 P4.04 SCALE: 3/64" = 1'-0"



Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
PLUMBING ROOF PLAN

Drawing Number
P4.04

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
 https://www.dallassisd.org/bond2020

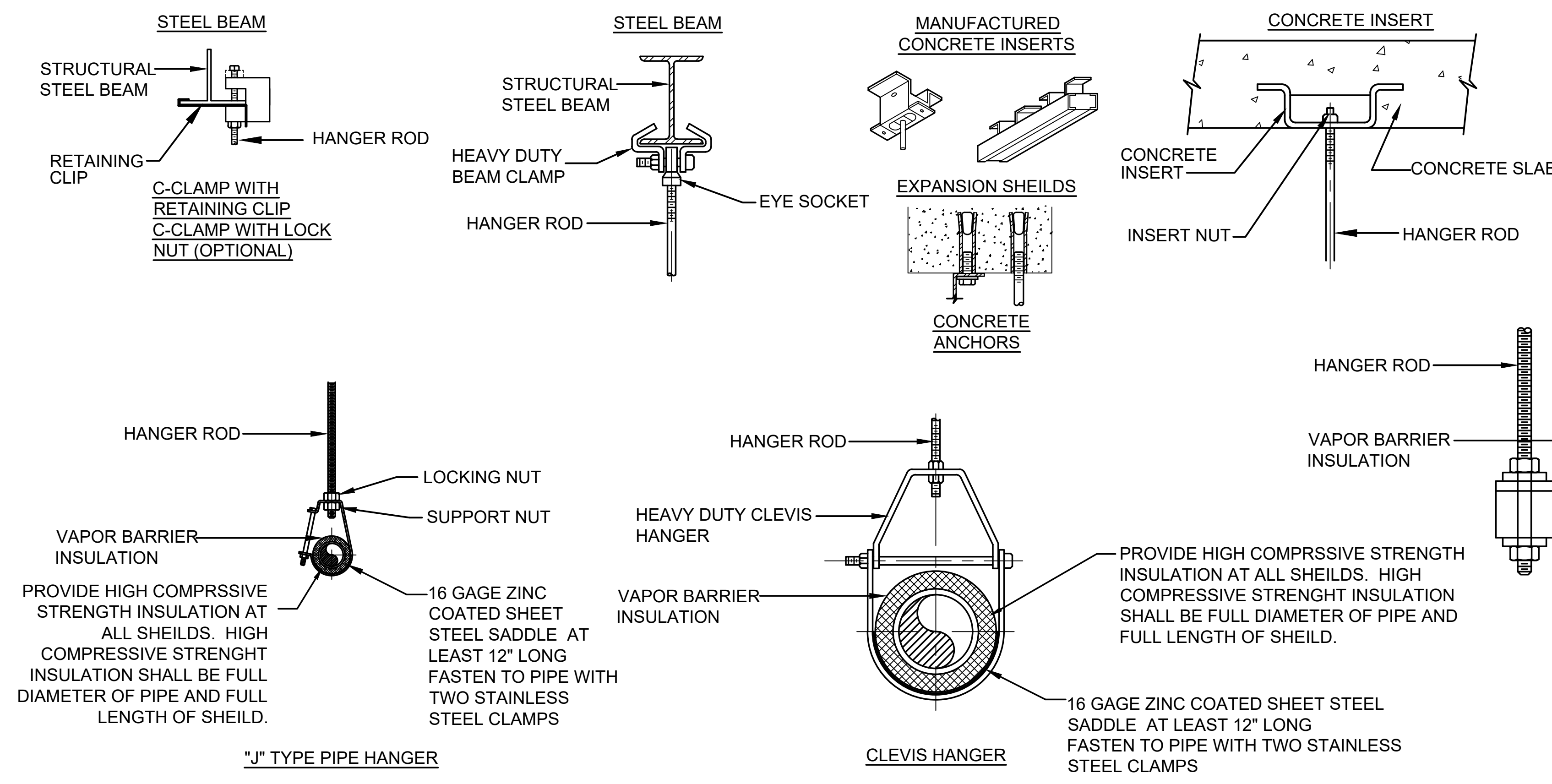
Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
 www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
 www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLQ
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
 www.geislerpartners.com

Moisture Protection
Drytek Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
 www.drytekmp.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
 https://www.riddle-goodnight.com/



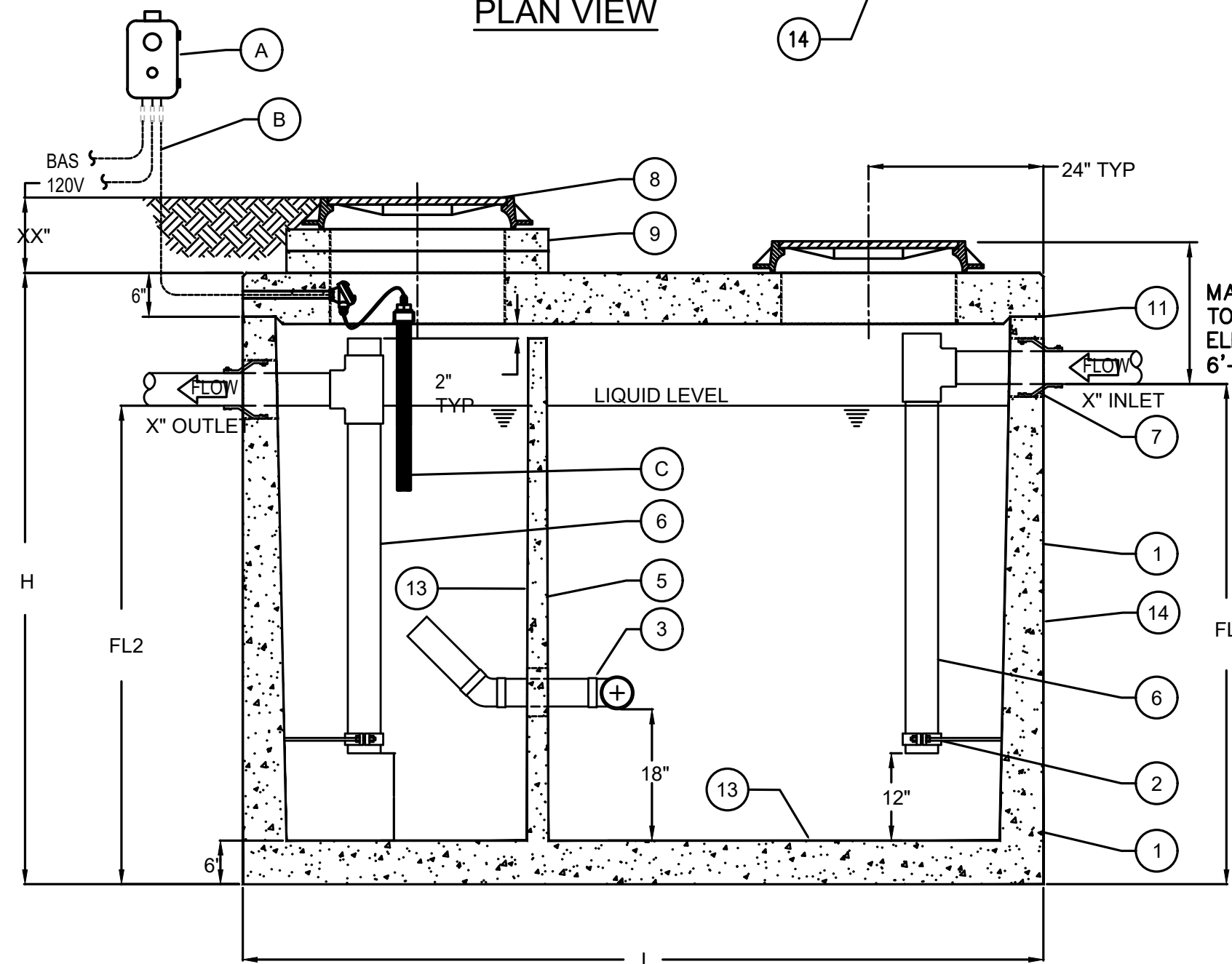
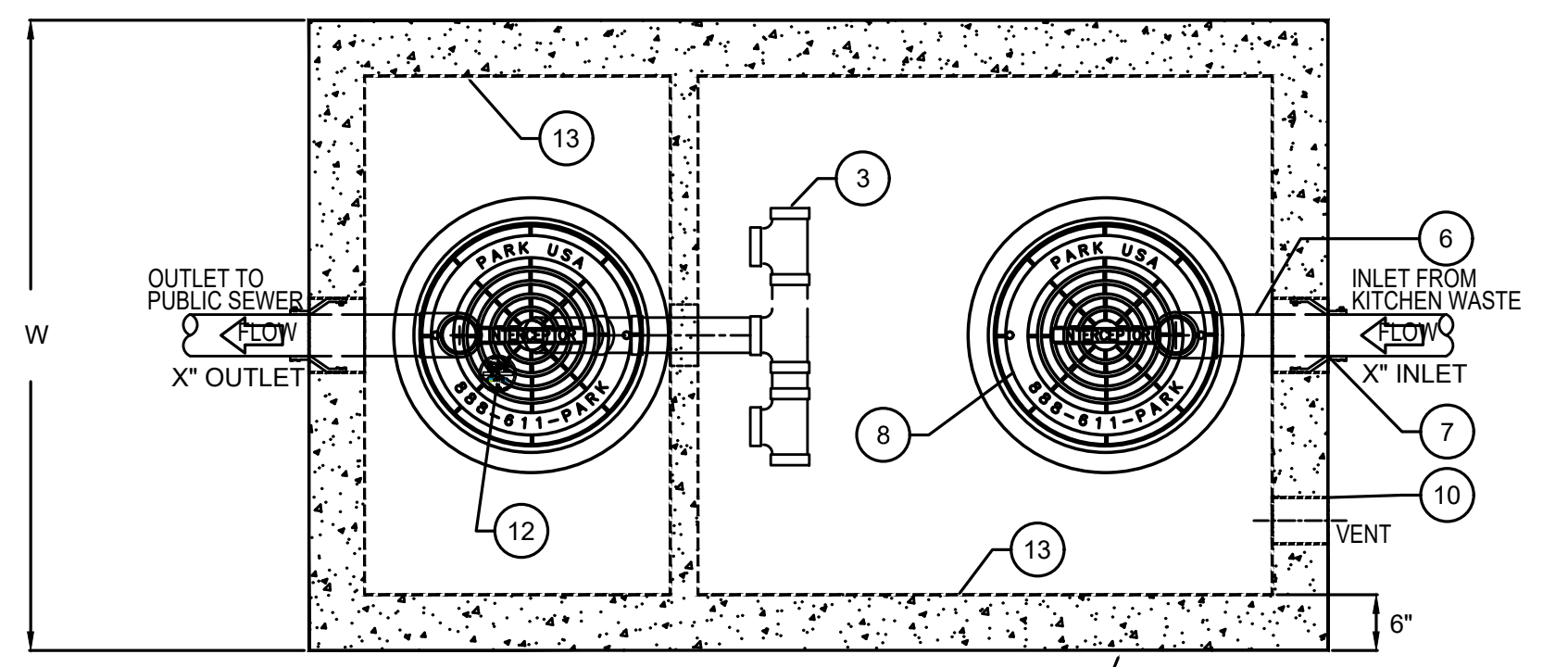
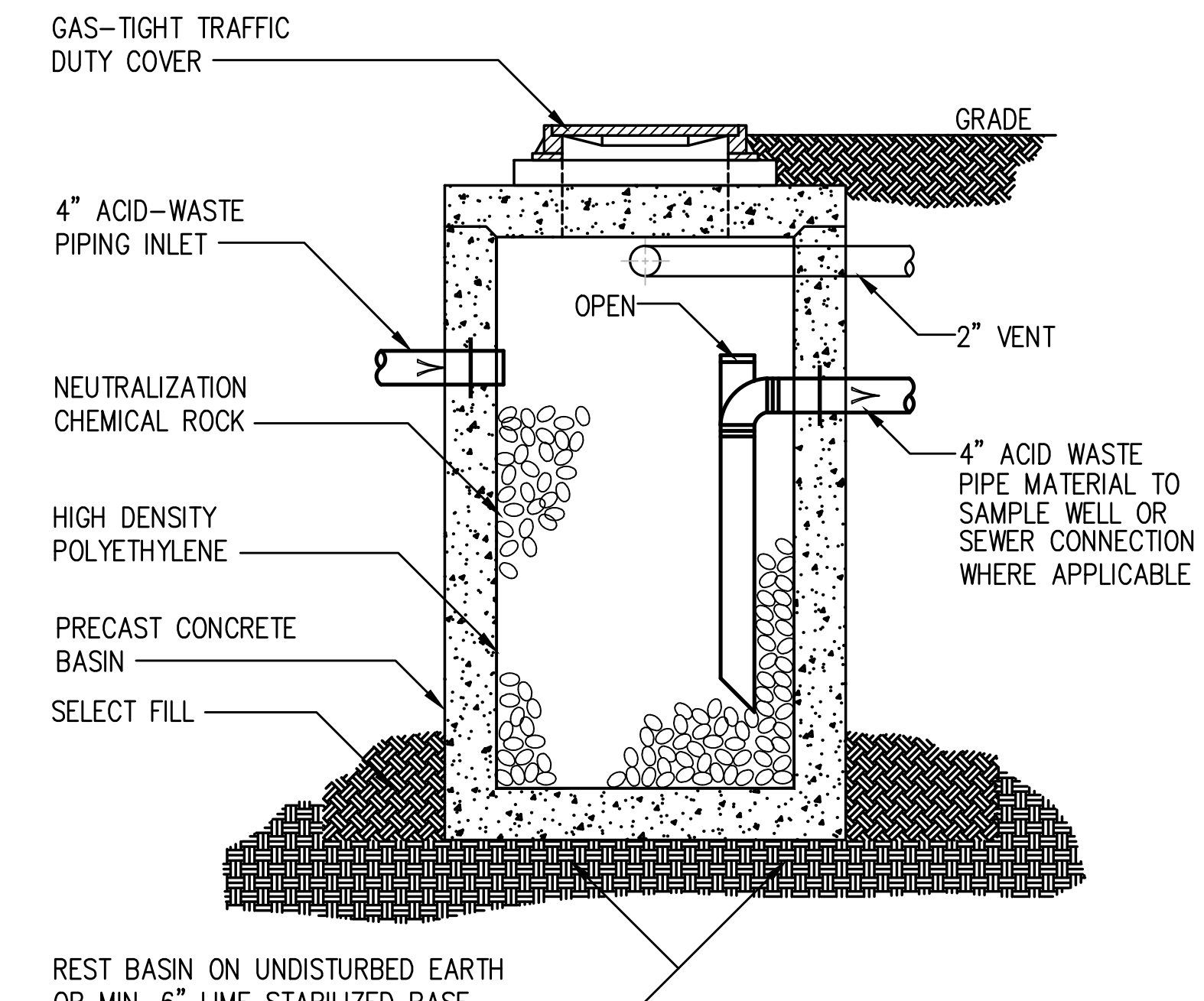
METHODS OF ATTACHMENT TO VARIOUS TYPES OF STRUCTURES - USE APPLICABLE TYPE

NOTE:

- HANGER SPACING PER MSS-SP-69
- SIZE ALL THREAD ROD AND TRAPEZE UNISTRUT CHANNEL FOR LOADS.
- CONCRETE ANCHORS SHALL BE RATED FOR USE IN CRACKED CONCRETE PER IBC.

1 TYPICAL PIPE HANGER DETAILS
 SCALE: NO SCALE

2 ACID NEUTRALIZATION TANK DETAIL
 SCALE: NO SCALE



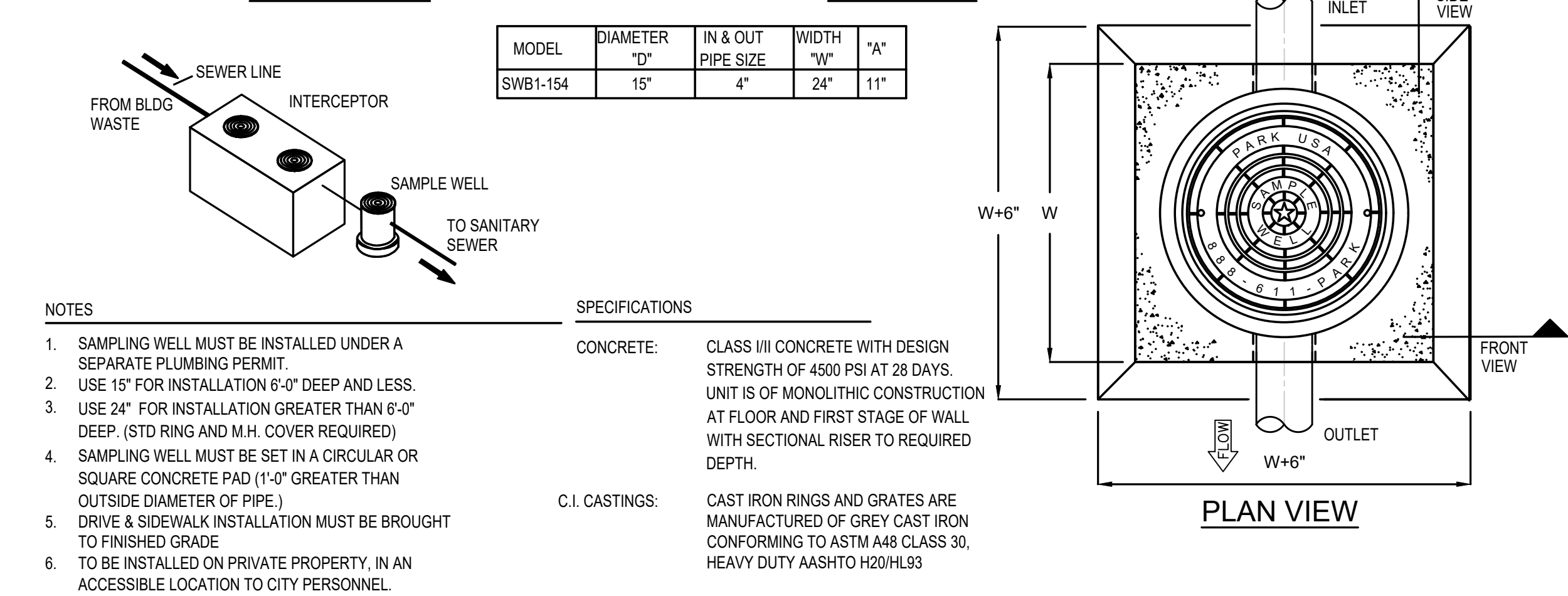
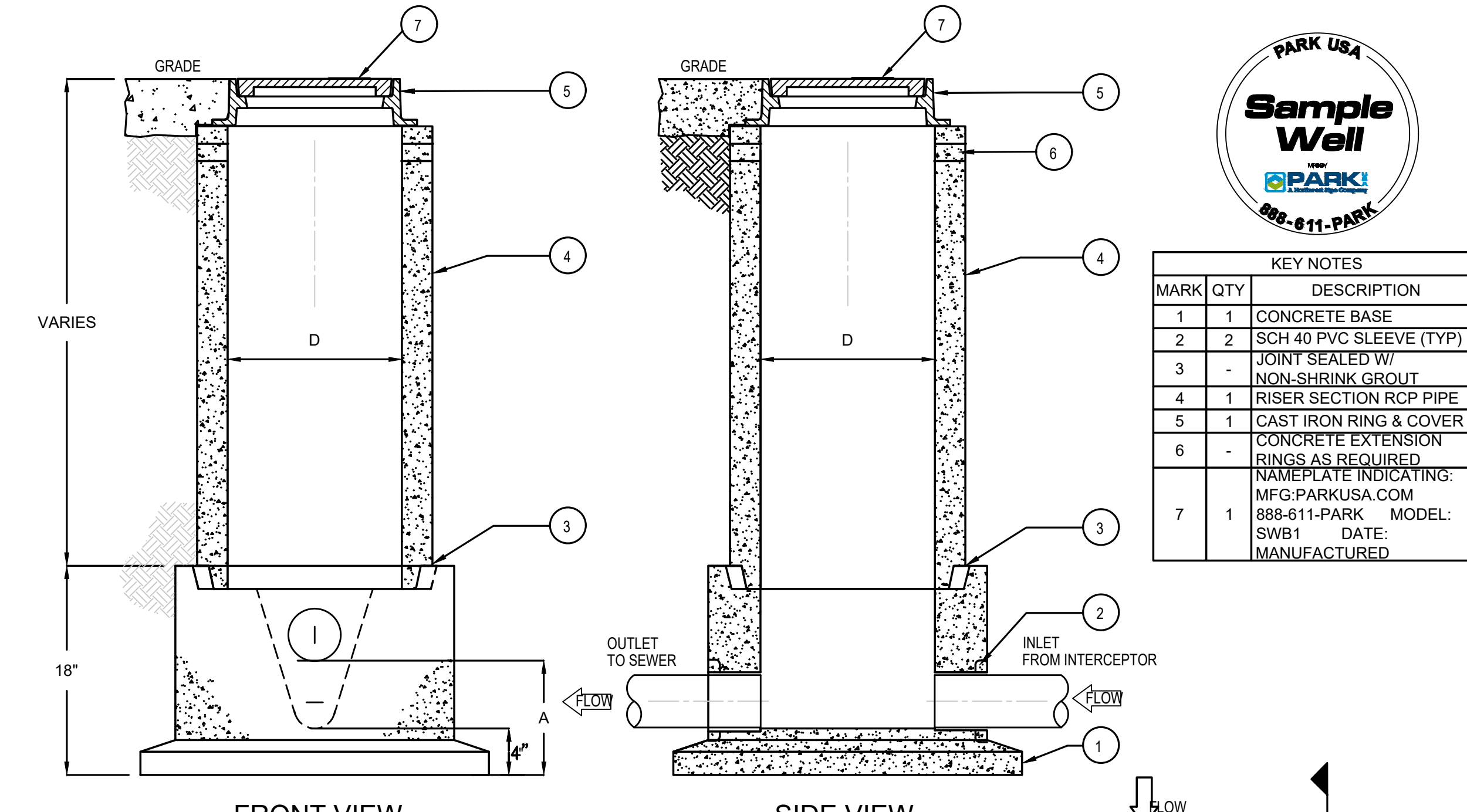
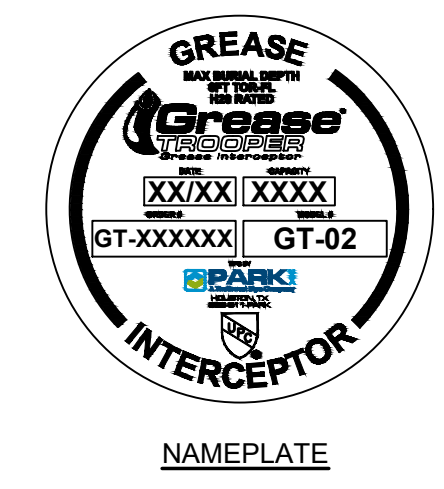
MODEL NO.	CAPACITY USGal	GREASE CAP. (LBS)	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
GTX-1000	1,000	2,300	13,350	8'-8"	5'-0"	6'-0"	4'-9"	4'-8"

ENGINEERING DATA
 THE GREASE INTERCEPTOR IS STRUCTURALLY & HYDRAULICALLY ENGINEERED TO CONFORM TO UPCIPC AND REGIONAL PLUMBING CODES RECOMMENDED IN MOST CITIES. CONSULT WITH LOCAL AUTHORITIES FOR SPECIFIC APPLICATION REQUIREMENTS.
 SHOP DRAWINGS SHALL INCLUDE COMPLETE STRUCTURAL & BUOYANCY CALCULATIONS CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER UPON REQUEST.
 CONSULT PARKUSA FOR EXACT EXCAVATION DIMENSIONS & SHIPPING INFORMATION.

SPECIFICATIONS
 CONCRETE: CLASS III CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR, FIRST STAGE OF WALL AND BAFFLE WITH SECTIONAL RISER TO REQUIRED DEPTH (MONOLITHIC BAFFLE REQUIRED, SLIDE-IN TYPE NOT ACCEPTABLE).
 REINFORCEMENT: GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ATSM A615 ON REQUIRED CENTERS OR EQUAL.
 C.I. CASTINGS: MANHOLE FRAMES, COVERS OR GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ATSM A48-76 CLASS 30. MANHOLE SHALL BE NOMINAL 24 INCH DIAMETER AND BE TRAFFIC DUTY.

KEYED NOTES		DESCRIPTION
1	1	PRECAST CONCRETE GREASE INTERCEPTOR
2	2	GALVANIZED RISER SUPPORT
3	1	6" PVC DOUBLE TEE MANIFOLD
4	-	TAPERED WALL
5	1	BAFFLE
6	2	SCH 40 PVC PIPING (PROVIDED LOOSE)
7	2	RESILIENT RUBBER BOOT
8	2	24" CAST IRON RING & COVER
9	-	CONCRETE EXTENSION RINGS AS REQ'D
10	1	4" VENT COUPLING
11	1	JOINT SEALED w/ PLASTIC FLEXIBLE GASKET (RAMNEK)
12	1	NAMEPLATE INDICATING: MFG: ParkUSA COM 888-611-PARK MODEL: GT-03 DATE MANUFACTURED
13	1	INTERIOR LINING 3MM HDPE
14	1	EXTERIOR BITUMASTIC COATING

CONTROL NOTES		DESCRIPTION
A	1	SERVICE ALERT PANEL, NOTIFIES OF GREASE MAXIMUM CAPACITY w/ AUDIBLE & VISUAL ALARM (NEMA 4X)
B	-	CABLE & CONDUIT ROUTED TO ALARM (BY OTHERS)
C	1	GREASE SENSOR (NEMA 7)



NOTES
 1. SAMPLING WELL MUST BE INSTALLED UNDER A SEPARATE PLUMBING PERMIT.
 2. USE 15" FOR INSTALLATION 6'-0" DEEP AND LESS.
 3. USE 24" FOR INSTALLATION GREATER THAN 6'-0" DEEP. (STD RING AND M.H. COVER REQUIRED).
 4. SAMPLING WELL MUST BE SET IN A CIRCULAR OR SQUARE CONCRETE PAD (1'-0" GREATER THAN OUTSIDE DIAMETER OF PIPE).
 5. DRIVE & SIDEWALK INSTALLATION MUST BE BROUGHT TO FINISHED GRADE.
 6. TO BE INSTALLED ON PRIVATE PROPERTY, IN AN ACCESSIBLE LOCATION TO CITY PERSONNEL.

SPECIFICATIONS
 CONCRETE: CLASS III CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.
 C.I. CASTINGS: CAST IRON RINGS AND GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ATSM A48 CLASS 30, HEAVY DUTY AASHTO H20HL93

4 SAMPLE WELL (SW-1) DETAIL
 SCALE: NO SCALE

3 GREASE TRAP DETAIL (GT-1)
 SCALE: NO SCALE

Revisions

DATE	DESCRIPTION
04/11/2024	SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	50% CONSTRUCTION DOCUMENTS SET
07/19/2024	95% CONSTRUCTION DOCUMENTS SET
09/09/2024	100% CONSTRUCTION DOCUMENTS SET
10/04/2024	PERMIT SET
12/05/2024	BID SET

Key Plan

Key Map

Seal & Signature

12/05/2024

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By J/W Checked By EG/AD

Drawing Title
PLUMBING DETAILS

Drawing Number
P8.01

SHEET XXX of XXX



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75241
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpt.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	MANUF.	MODEL NUMBER	SPECIFICATION	FIXTURE CONNECTIONS			
					CW	HW	WASTE	VENT
WC-1	ADULT ADA WATER CLOSET	AMER. STAND.	3351.101.128	"AFWALL MILLENIUM" 17" RIM HEIGHT, WHITE VITREOUS CHINA, ELONGATED BOWL, SIPHON JET, 1.28 GPF, WALL MOUNTED CARRIER CLOSET BOWL WITH TOP SPUD, BOLT CAPS. OLSONITE No. 95 OPEN FRONT SEAT, LESS COVER, WITH CHECK HINGE AND WATTS FLOOR MOUNTED CHAIR CARRIER MODEL No. ISCA-103-L/R. SLOAN ROYAL 111-1.28 CHROME PLATED EXPOSED MANUAL FLUSH VALVE WITH VACUUM BREAKER AND SCREWDRIVER ANGLE STOP WITH H-37 PROTECTIVE STOP CAPS.	1"	--	4"	2"
L-1	ADULT ADA LAVATORY	AMER. STAND.	0355.027.020	"LUCERNE" MODEL, WHITE VITREOUS CHINA, WALL HUNG, CARRIER MOUNTED LAVATORY WITH FRONT OVERFLOW AND CHICAGO FAUCET No. 802-317-244ABCP WITH PERFORATED FIXED GRID STRAINER, P-TRAP WITH CLEANOUT, STOPS AND SUPPLIES. PROVIDE DEARBORN SAFETY SERIES INSULATION KIT WHERE PIPING IS EXPOSED. PROVIDE WATTS TCA-411 OR EQUAL, FLOOR MOUNTED CONCEALED ARM CARRIER. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.	1/2"	1/2"	1/1/2"	2"
EDF-1	ELEC. DRINKING FOUNTAIN W/BOTTLE FILLER AND FILTER	HALSEY TAYLOR	HTHB-HAC8BLS5-WF	HALSEY TAYLOR HYDROBOOST BOTTLE FILLING STATION AND BI-LEVEL ADA COOLER FILTERED REFRIGERATED STAINLESS STEEL, MODEL HTHB-HAC8BLS5-WF	1/2"	--	2"	1-1/2"
EDF-2	ELEC. DRINKING FOUNTAIN	HALSEY TAYLOR	HAC8SS-WF	HALSEY TAYLOR HYDROBOOST SINGLE-LEVEL COOLER FILTERED REFRIGERATED STAINLESS STEEL, MODEL HAC8SS-WF	1/2"	--	2"	1-1/2"
FPWH-1	FREEZE PROOF WALL HYDRANT	WATTS	HY-420	WATTS HY-420 NON FREEZE KEY OPERATED WALL HYDRANT WITH CHROME PLATED FACE, INTEGRAL VACUUM BREAKER, 3/4" HOSE CONNECTION 3/4" FEMALE X 1" MALE PIPE CONNECTION. ALL BRONZE HEAD, SEAT CASTING AND INTERNAL WORKING PARTS, BRONZE WALL CASING AND LOOSE KEY	3/4"	--	--	--
FPYH-1	FREEZE PROOF YARD HYDRANT	WATTS	HY-800	WATTS HY-800 NON-FREEZE YARD HYDRANT WITH EPOXY COATED CAT IRON HEAD WITH LIFT HANDLE AND LOCK OPTION, GALVANIZED CASING, BRONZE INTERNAL WORKING PARTS AND VALVE HOUSING, AND 1/8" NPT DRAIN PORT	3/4"	--	--	--
TPV-1	TRAP PRIMER VALVE	SIoux CHEIF	695-01	SIoux CHEIF 695-01, LEAD FREE BRASS CONSTRUCTION, PRIMING VALVE MECHANICALLY OPERATES CONNECT SUPPLY PIPING @ 10 PSI PRESSURE DROP, PROVIDE SHUT-OFF VALVE UPSTREAM, AND DISTRIBUTION CONNECTION FOR MULTIPLE DRAINS. VALVE MUST BE CENTERED ACCESS PANEL	1/2"	--	--	--

- NOTES:
- REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS AND EXACT LOCATIONS OF PLUMBING FIXTURES ACCESSORIES.
 - ALL ADA COMPLIANT PLUMBING FIXTURES SHALL COMPLY WITH THE LATEST TEXAS ACCESSIBILITY STANDARDS, NSF, ANSI, ASTM, ASME, AND ASSE STANDARDS AND GUIDELINES.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

PLUMBING EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUF.	MODEL NUMBER	SPECIFICATION
FD-1	FLOOR DRAIN	WATTS/BLUCHER	BFD-424	STAINLESS STEEL BODY WITH BOTTOM OUTLET, ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH SEEPAGE SLOTS, ADJUSTABLE HEEL-PROOF 8" DIA. STAINLESS STEEL STRAINER, AND PROSET TRAP GUARD TG-33-Z. PROVIDE DEEP SEAL TRAP.
FD-2	FLOOR DRAIN	WATTS	FD-100ER	WATTS FD-100-ER EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, ADJUSTABLE ROUND NICKEL BRONZE EXTENDED RIM STRAINER AND PROSET TRAP GUARD TG-33-Z. PROVIDE DEEP SEAL TRAP.
BFP-1	BACKFLOW PREVENTER	WATTS	LF-709	EPOXY COATED, LEAD FREE WITH NON RISING STEM, EPOXY COATED STRAINER. STAINLESS STEEL SEATS AND LEAD FREE TEST COCKS.

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan

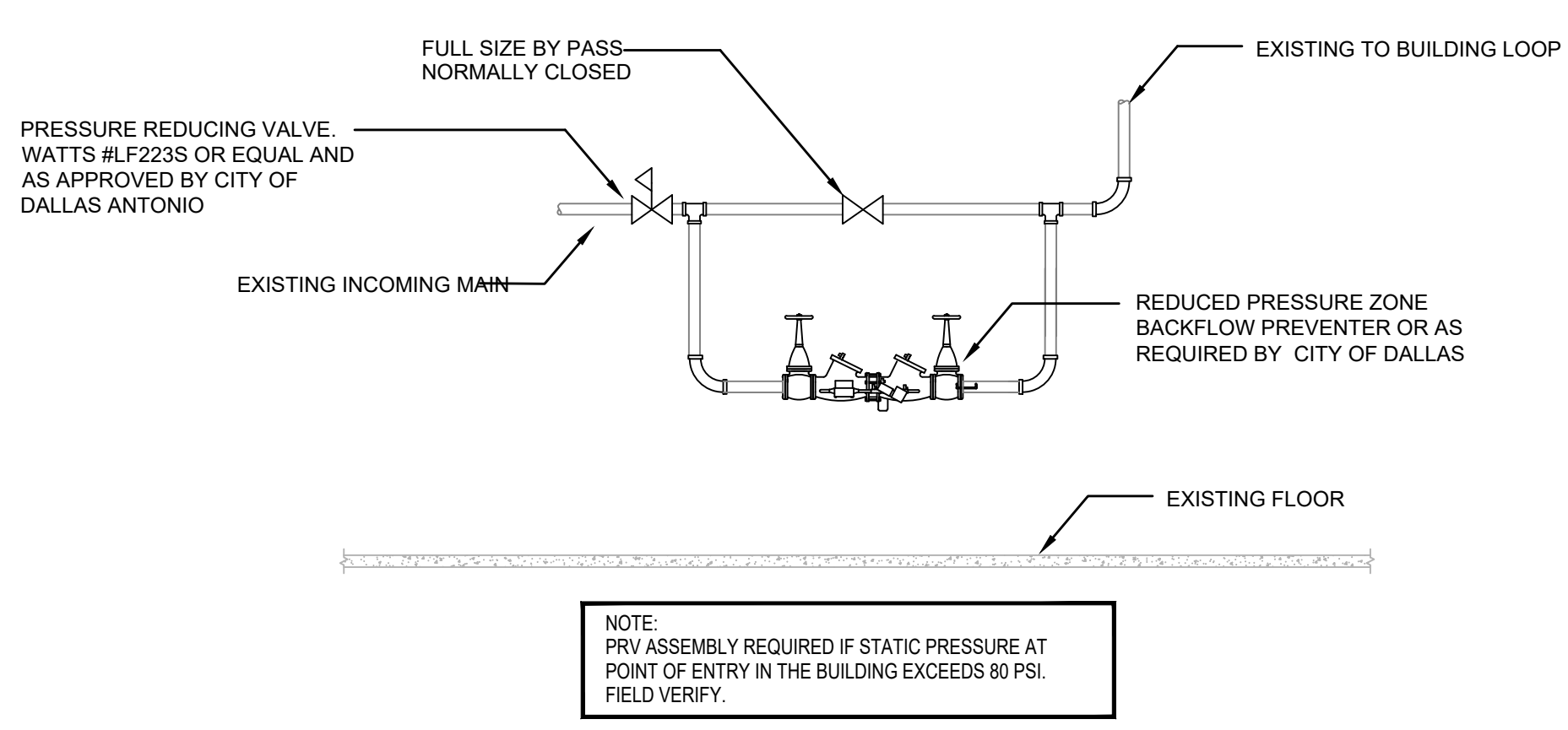
Seal & Signature

STATE OF TEXAS
 EDGAR A. GUARDIOLA
 144240
 12/05/2024

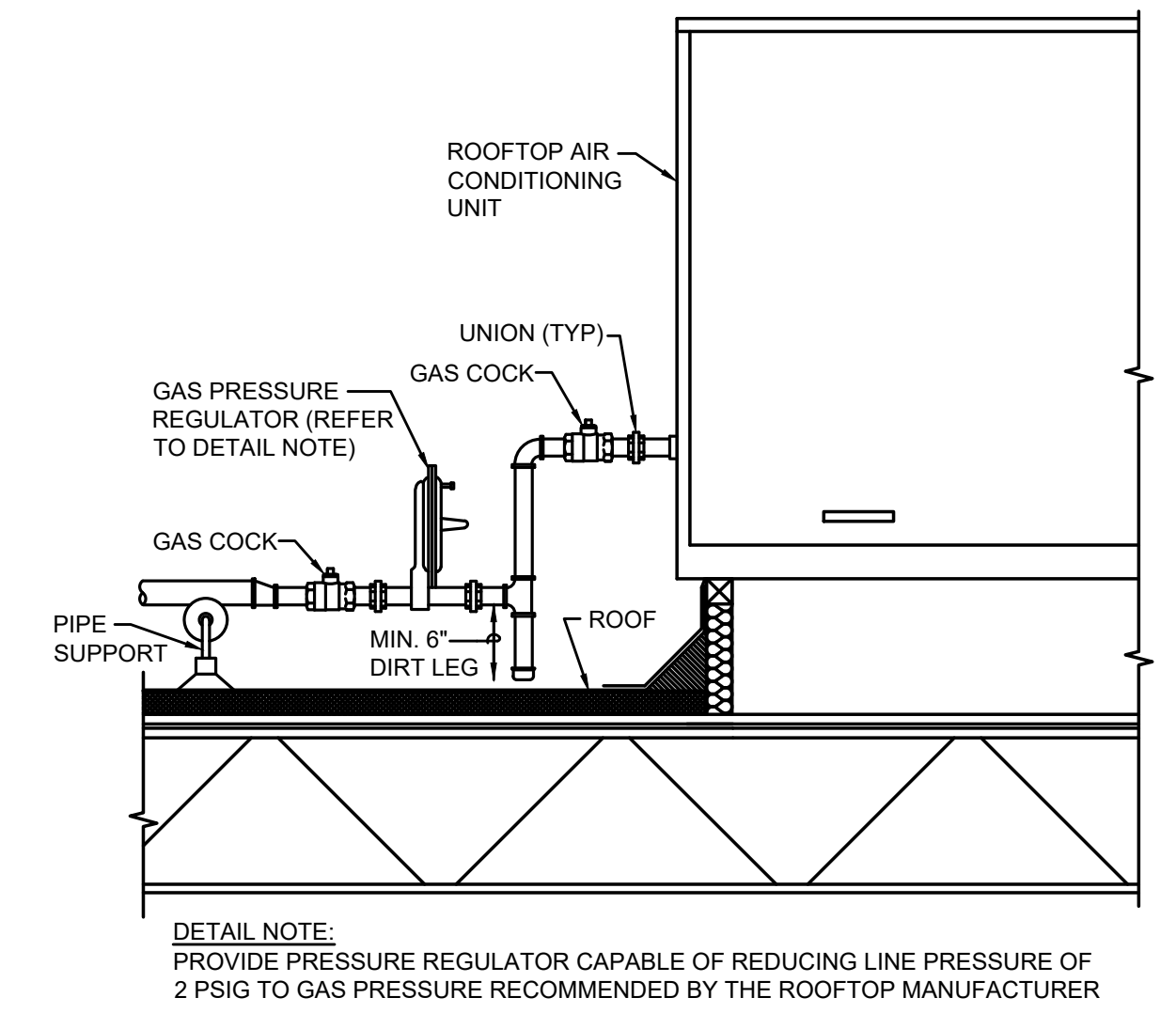
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By J/W Checked By EGS/AD
 Drawing Title
PLUMBING SCHEDULES

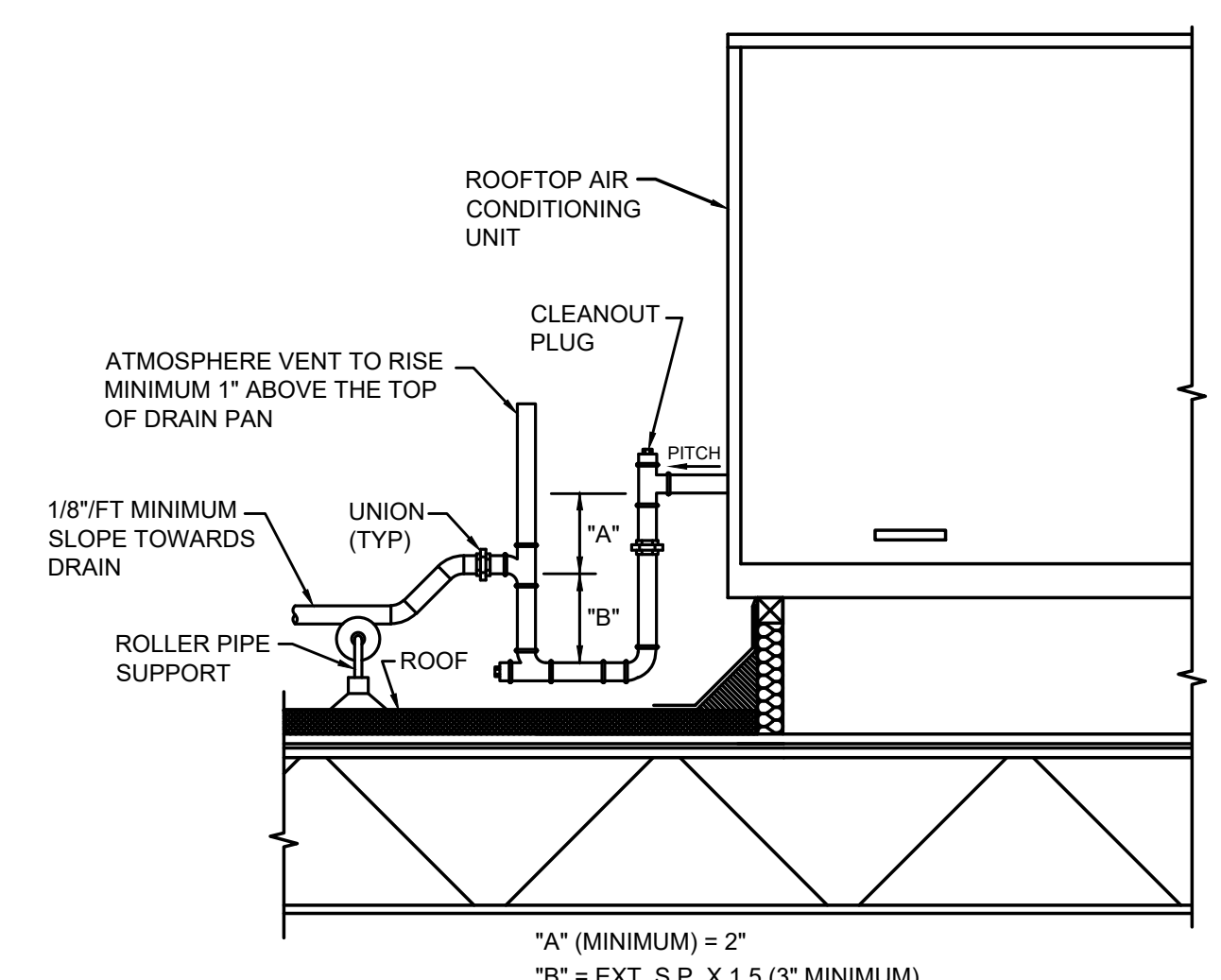
Drawing Number



3 BACK FLOW PREVENTER DETAIL
 SCALE: NONE



1 TYPICAL ROOFTOP UNIT NATURAL GAS CONNECTION DETAIL
 NO SCALE



2 ROOFTOP UNIT CONDENSATE DRAINAGE DETAIL
 NO SCALE

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

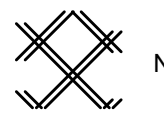
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

FIRE ALARM LEGEND



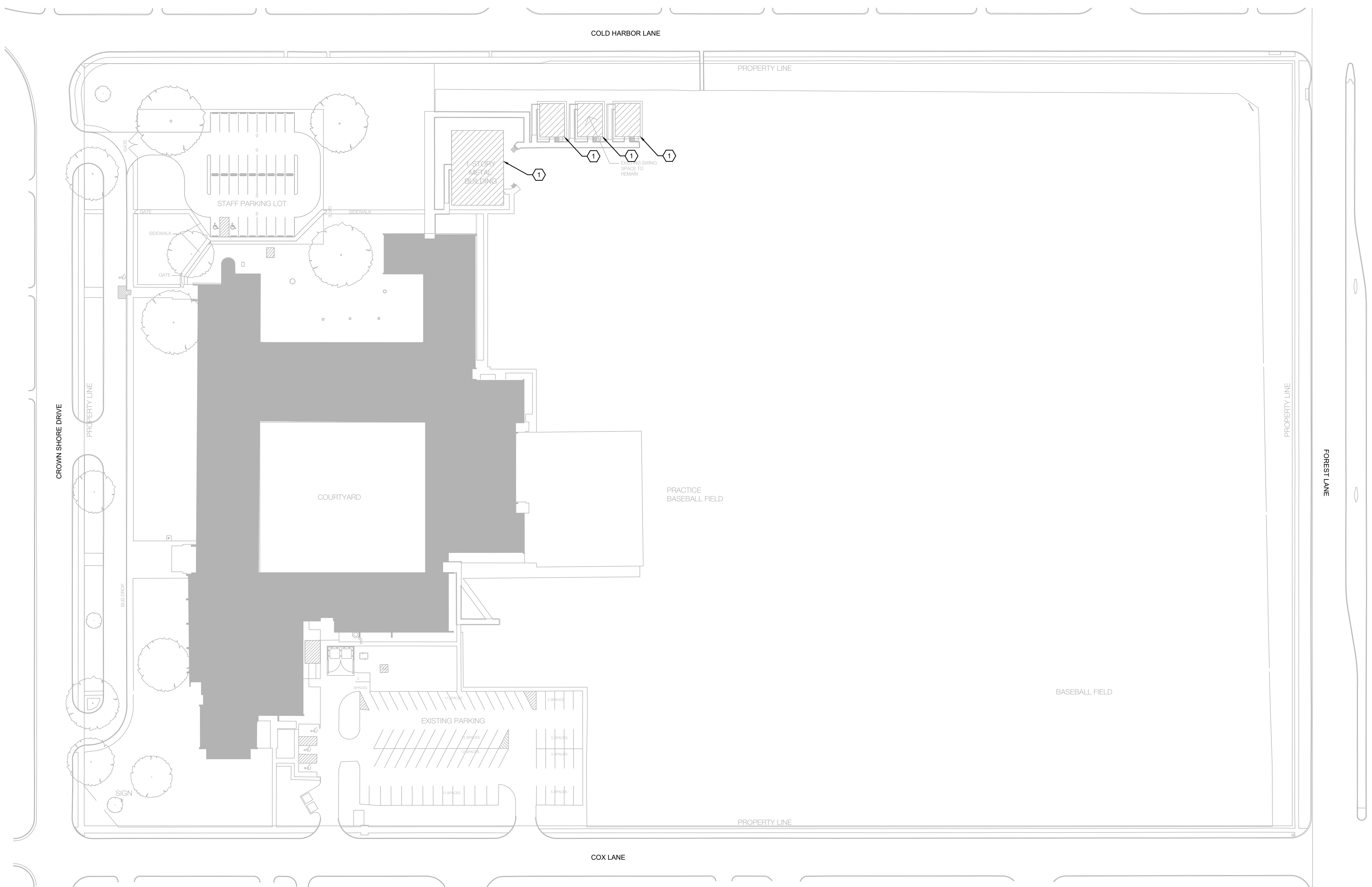
NFPA 72 FIRE ALARM SYSTEM

FIRE ALARM NOTE

THIS IS A PERFORMANCE BASED DESIGN.

- SHEET NOTES**
- CODE COMPLIANT FIRE ALARM SYSTEM EXTENSION SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR (BOTH DEMOLITION AND NEW WORK). REFER TO PROVIDED FIRE ALARM SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ALL FIRE ALARM WORK SHALL BE BY A STATE LICENSED FIRE ALARM CONTRACTOR WHO SHALL DESIGN AND INSTALL THE SYSTEM. REQUIRED FIRE ALARM DEVICES ARE NOT INDICATED ON THESE PLANS. SHOP DRAWINGS OF FIRE ALARM SYSTEM SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
 - FIRE ALARM INSTALLER STICKER TO BE ATTACHED ON THE FIRE ALARM PANEL.
 - AS BUILT FIRE ALARM DRAWINGS AND SHOP DRAWINGS TO BE STORED IN THE DOCUMENT BOX LOCATED NEXT TO THE FIRE ALARM CONTROL PANEL. CONTRACTOR TO VERIFY WITH DISD FOR BOX TYPE AND REQUIREMENT.
 - FIRE ALARM GREEN TAG TO BE ATTACHED WITH THE FIRE ALARM PANEL AND INSTALLATION STICKER TO BE ATTACHED.
 - FIRE ALARM DESIGN / SYSTEM MUST HAVE AN OVERRIDE FOR COMMON AREAS LIKE AUDITORIUM, GYMNASIUM, AND CAFETERIA.
 - DUCT DETECTORS SHALL BE POWERED FROM THE FIRE ALARM SYSTEM NOT FROM THE AC UNIT THAT IT IS CONNECTED TO.
 - FIRE ALARM CONTRACTOR TO PROVIDE AES DEVICES (AES 7707R-88-ALPM) FOR WIRELESS COMMUNICATION TO THE LOCAL FIRE STATION. FIRE ALARM CONTRACTOR TO INCLUDE RADIO COMMUNICATION TESTING AS PART OF THEIR SCOPE AS REQUIRED BY CITY OF DALLAS.
 - UPON COMPLETION OF FIRE ALARM AND / OR PA (PUBLIC ADDRESS) SCOPE, CONTACT DISD FACILITIES (COORDINATE WITH AECOM PROJECT MANAGER) FOR DISD FACILITIES TO VERIFY/COMMISSION THE SYSTEM PRIOR TO THE SUBSTANTIAL COMPLETION WALK.
 - THE CONTRACTOR TO REMOVE, SECURE AND PROPERLY BOX ALL EXISTING FIRE ALARM DEVICES (EXAMPLE: STROBES, PULL STATIONS, DETECTORS, ETC.) FOR DISD TO PICK UP.
 - CONTRACTOR TO PATCH THE WALL AFTER REMOVAL OF THE EXISTING FIRE ALARM DEVICES.
 - SPRINKLER IN ELEVATOR MACHINE ROOM MUST BE REMOVED AND ONLY A SMOKE DETECTOR BEING INSTALLED.
 - ELEVATOR HOIST WAY: SPRINKLER AT TOP OF SHAFT MUST BE COMPLETELY REMOVED AND ONLY A HEAT DETECTOR TO BE INSTALLED AT THE BOTTOM OF THE SHAFT WITHIN 18 INCHES OF THE SPRINKLER HEAD.
 - AN ELEVATOR CONTRACTOR BE PRESENT WHEN THE FA CONTRACTOR CONNECTS / TERMINATES THE NEW FIRE ALARM WIRING WITH THE ELEVATOR CONTROLLER.
 - DURING THE CITY FIRE ALARM INSPECTION, AN ELEVATOR CONTRACTOR MUST BE PRESENT.

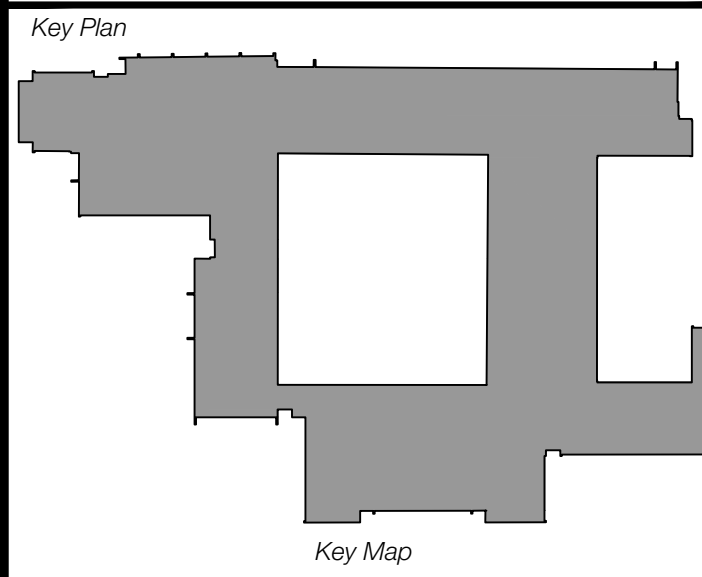
- KEY NOTES (#)**
- HATCHED AREA INDICATES FIRE ALARM SYSTEM REPLACEMENT PLAN. EXISTING FIRE ALARM SYSTEM TO BE DEMOLISHED. PROVIDE A COMPLETE NEW FIRE ALARM SYSTEM INCLUDING FIRE ALARM CONTROL (FACP), NOTIFICATION & INITIATING DEVICES, BACK BOXES, WIRING AND CONDUITS. NEW FIRE ALARM CONTROL PANEL SHALL BE COMPATIBLE NF-52-3030. NOTIFICATION DEVICES SHALL BE COMPATIBLE WITH THE FACP. COORDINATE WITH FIRE ALARM CONTRACTOR. ALL EXISTING FIRE ALARM DEVICES BEING DEMOLISHED TO BE PROTECTED DURING DEMO PHASE AND RETURN TO OWNER.



1 FIRE ALARM SITE PLAN
 FA4.00 SCALE: 1" = 50'-0"
 0 50' 100'

Revisions

04/11/2024	- SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024	- 50% CONSTRUCTION DOCUMENTS SET
07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Seal & Signature

Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
FIRE ALARM SITE PLAN

Drawing Number
FA4.00
 SHEET XXX of XXX

CAMPOS ENGINEERING
 1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

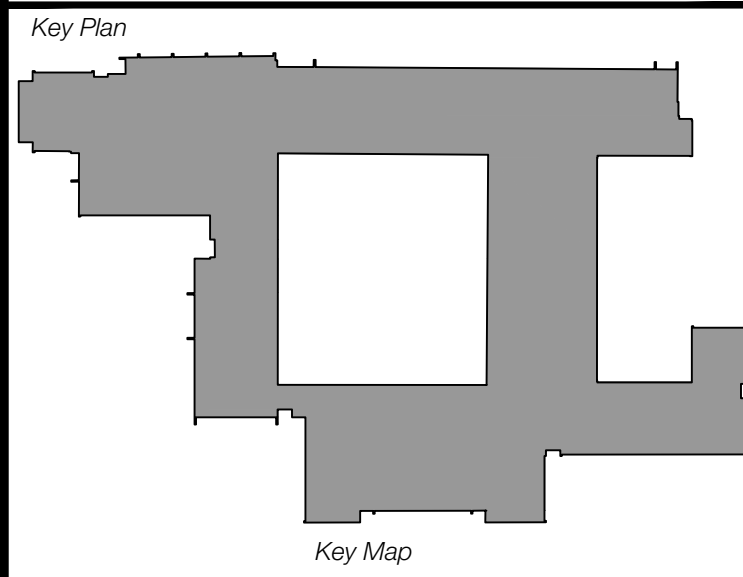
MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLQ
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2192 F: 214.818.0567
www.drytecmpc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
FIRE ALARM FIRST FLOOR PLAN

Drawing Number
FA4.01
 SHEET XXX of XXX

FIRE ALARM NOTE
 THIS IS A PERFORMANCE BASED DESIGN.

- SHEET NOTES**
- CODE COMPLIANT FIRE ALARM SYSTEM EXTENSION SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR (BOTH DEMOLITION AND NEW WORK). REFER TO PROVIDED FIRE ALARM SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ALL FIRE ALARM WORK SHALL BE BY A STATE LICENSED FIRE ALARM CONTRACTOR WHO SHALL DESIGN AND INSTALL THE SYSTEM. REQUIRED FIRE ALARM DEVICES ARE NOT INDICATED ON THESE PLANS. SHOP DRAWINGS OF FIRE ALARM SYSTEM SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
 - FIRE ALARM GREEN TAG AND INSTALLER STICKER TO BE ATTACHED TO THE FIRE ALARM PANEL.
 - AS BUILT FIRE ALARM DRAWINGS AND SHOP DRAWINGS TO BE STORED IN THE DOCUMENT CABINET LOCATED NEXT TO THE FIRE ALARM CONTROL PANEL. CONTRACTOR TO VERIFY WITH DISD FOR CABINET TYPE AND REQUIREMENT.
 - FIRE ALARM DESIGN / SYSTEM MUST HAVE AN OVERRIDE FOR COMMON AREAS LIKE AUDITORIUM, GYMNASIUM, AND CAFETERIA.
 - HVAC DUCT DETECTOR SHALL BE POWERED FROM THE FIRE ALARM SYSTEM NOT FROM THE AC UNIT THAT IT IS CONNECTED TO.
 - FIRE ALARM SYSTEM IS TO HAVE SURGE PROTECTION AT EACH LOCATION THE SIGNALING LINE CIRCUIT LEAVES THE MAIN BUILDING OR RETURNS TO THE BUILDING FROM PORTABLES.
 - PULL STATION PROTECTORS WITH INTEGRAL HORNS ARE REQUIRED FOR ALL MANUAL PULL STATION IN GYMNASIUM.
 - FIRE ALARM CONTRACTOR TO PROVIDE AES DEVICES (AES 7707P-88-JL-P-M) FOR WIRELESS COMMUNICATION TO THE LOCAL FIRE STATION. FIRE ALARM CONTRACTOR TO INCLUDE RADIO COMMUNICATION TESTING AS PART OF THEIR SCOPE AS REQUIRED BY CITY OF DALLAS.
 - UPON COMPLETION OF FIRE ALARM AND / OR PA (PUBLIC ADDRESS) SCOPE, CONTACT DISD FACILITIES (COORDINATE WITH AECOM PROJECT MANAGER) FOR DISD FACILITIES TO VERIFY/COMMISSION THE SYSTEM PRIOR TO THE SUBSTANTIAL COMPLETION WALK.
 - THE CONTRACTOR TO REMOVE, SECURE AND PROPERLY BOX ALL EXISTING FIRE ALARM DEVICES (EXAMPLE: STROBES, PULL STATIONS, DETECTORS, ETC.) FOR DISD TO PICK UP.
 - ALL EXISTING PANELS, DEVICES, AND WIRING TO BE REMOVED UPON INSTALLATION OF NEW SYSTEMS. CONTRACTOR TO PATCH THE WALL AFTER REMOVAL OF THE EXISTING FIRE ALARM DEVICES.
 - SPRINKLER IN ELEVATOR MACHINE ROOM MUST BE REMOVED AND ONLY A SMOKE DETECTOR BEING INSTALLED.
 - ELEVATOR HOIST WAY: SPRINKLER AT TOP OF SHAFT MUST BE COMPLETELY REMOVED AND ONLY A HEAT DETECTOR TO BE INSTALLED AT THE BOTTOM OF THE SHAFT WITHIN 18 INCHES OF THE SPRINKLER HEAD.
 - AN ELEVATOR CONTRACTOR BE PRESENT WHEN THE FA CONTRACTOR CONNECTS / TERMINATES THE NEW FIRE ALARM WIRING WITH THE ELEVATOR CONTROLLER.
 - DURING THE CITY FIRE ALARM INSPECTION, AN ELEVATOR CONTRACTOR MUST BE PRESENT.
 - REQUIREMENTS OF FIRE ALARM SYSTEMS MUST MEET THE CRITERIA PER SECTION TDS 284621 OF DISD.

- KEY NOTES #**
- HATCHED AREA INDICATES NEW FIRE ALARM SYSTEM REPLACEMENT SCOPE OF THE EXISTING, DEMOLISHED FIRE ALARM SYSTEM. FIRE ALARM CONTRACTOR TO PROVIDE A COMPLETED NEW FIRE ALARM SYSTEM INCLUDING FIRE ALARM CONTROL PANEL (FACP), FIRE ALARM ANNUNCIATOR PANEL (FAPP), NOTIFICATION, INITIATING DEVICES, BACK BOXES, WIRING AND CONDUITS. NEW FIRE ALARM CONTROL PANEL WILL BE NOTIFIER INF52-3030. ALL EXISTING FIRE ALARM DEVICES BEING DEMOLISHED SHALL BE PROTECTED DURING DEMOLITION PHASE AND RETURN TO THE OWNER. FIRE ALARM PANEL MUST HAVE INTERNAL DIALER AND MASS NOTIFICATION.
 - NEW FIRE ALARM CONTROL PANEL TO BE INSTALLED IN MAIN ADMINISTRATION OFFICE. ELECTRICAL CONTRACTOR TO POWER THE PANEL FROM SAME CIRCUIT THAT FED THE REMOVED FIRE ALARM CONTROL PANEL. THE CIRCUIT MUST BE PROTECTED BY A LOCK ON, RED MARK BREAKER PER CODE. FIRE ALARM PANEL TO HAVE INTERNAL DIALER AND MASS NOTIFICATION.
 - PROPOSED LOCATION OF NEW AES TRANSMITTER DEVICE, COORDINATE WITH DISD. CONNECT TO THE SAME CIRCUIT AS THE FACP.
 - NEW FIRE ALARM ANNUNCIATOR PANEL TO BE INSTALLED IN THE SECURED VESTIBULE, COORDINATE WITH DISD.
 - NEW FIRE ALARM DOCUMENTS (FAD) CABINET. INSTALL NEXT TO THE FACP. CABINET MUST BE BY HONEYWELL FARENHYT SERIES (# SFK-FAD)

FIRE ALARM LEGEND

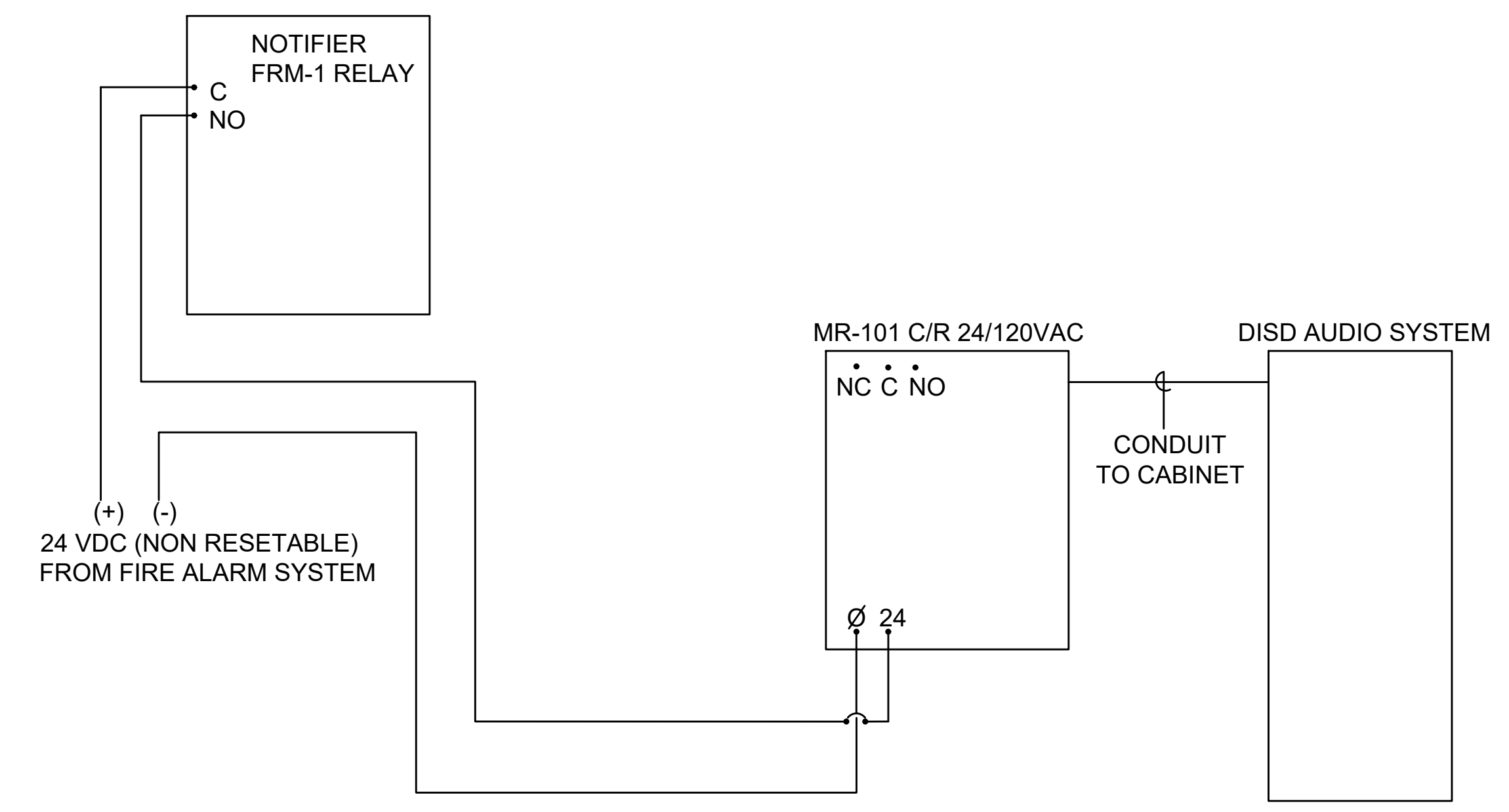
NFPA 72 FIRE ALARM SYSTEM

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
[FACP]	FIRE ALARM CONTROL PANEL
[FAPP]	FIRE ALARM ANNUNCIATOR PANEL
[AES]	FIRE ALARM WIRELESS RADIO COMMUNICATOR
[FAD]	FIRE ALARM DOCUMENTS (FAD) CABINET

SPECIAL NOTE

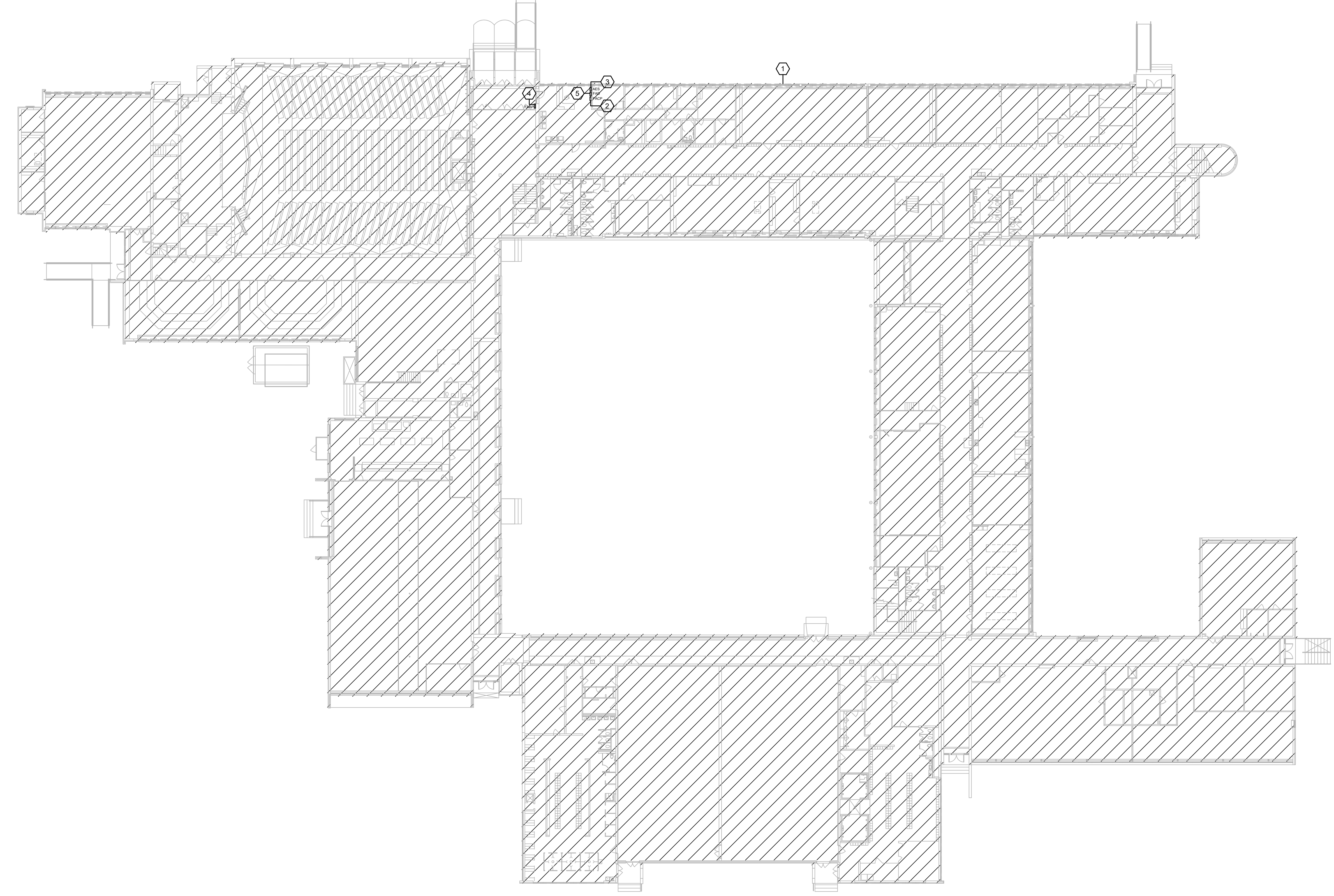
CONTRACTOR TO PROVIDE A COMPLETE AND OPERABLE FIRE ALARM SYSTEM THAT IS IN ACCORDANCE WITH THE CURRENT TEXAS FIRE PREVENTION REQUIREMENTS AND ALL APPLICABLE CURRENT CODES AND NFPA STANDARDS SUCH AS NFPA 72 FOR FIRE ALARM SYSTEMS. ANY DEVICES SHOWN ON DOCUMENTS ARE PRESCRIPTIVE IN NATURE. CONTRACTOR TO PROVIDE ALL DEVICES, CONDUIT, WIRING, ETC. FOR A COMPLETE AND OPERABLE SYSTEM. FINAL DRAWINGS TO BE PREPARED BY FIRE PROTECTION ENGINEER FOR FIRE MARSHAL REVIEW AND ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF EXISTING CONDITIONS, DEVICE LOCATIONS, QUANTITIES, DEVICE TYPES, CONDUIT AND EQUIPMENT COORDINATION PRIOR TO BID.



2 AUDIO SHUNT DIAGRAM
 SCALE: NO SCALE

DISCLAIMER NOTE

THE ABOVE DETAIL IS PROVIDED BY DISD CONSTRUCTION SAFETY AND QUALITY SERVICE/ALARM DEPARTMENT FOR FIRE ALARM CONTRACTOR TO COORDINATE WITH AUDIO/VISUAL SYSTEM CONTRACTOR AND INCLUDE IN THEIR INSTALLATION AND PROGRAMMING SCOPE. FIRE ALARM CONTRACTOR MUST COMMUNICATE WITH THE DISD FOR ANY RELATED TECHNICAL AND INSTALLATION QUESTIONS OF THIS DETAIL.



1 FIRE ALARM FIRST FLOOR PLAN
 FA4.01 SCALE: 3/8" = 1'-0"
 0 5' 10' 20'



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16210 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

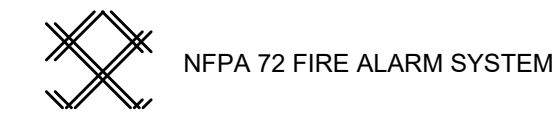
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SPECIAL NOTE

CONTRACTOR TO PROVIDE A COMPLETE AND OPERABLE FIRE ALARM SYSTEM THAT IS IN ACCORDANCE WITH THE CURRENT TEXAS FIRE PREVENTION REQUIREMENTS AND ALL APPLICABLE CURRENT CODES AND NFPA STANDARDS SUCH AS NFPA 72 FOR FIRE ALARM SYSTEMS. ANY DEVICES SHOWN ON DOCUMENTS ARE PRESCRIPTIVE IN NATURE. CONTRACTOR TO PROVIDE ALL DEVICES, CONDUIT, WIRING, ETC. FOR A COMPLETE AND OPERABLE SYSTEM. FINAL DRAWINGS TO BE PREPARED BY FIRE PROTECTION ENGINEER FOR FIRE MARSHAL REVIEW AND ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF EXISTING CONDITIONS, DEVICE LOCATIONS, QUANTITIES, DEVICE TYPES, CONDUIT AND EQUIPMENT COORDINATION PRIOR TO BID.

FIRE ALARM LEGEND



FIRE ALARM NOTE

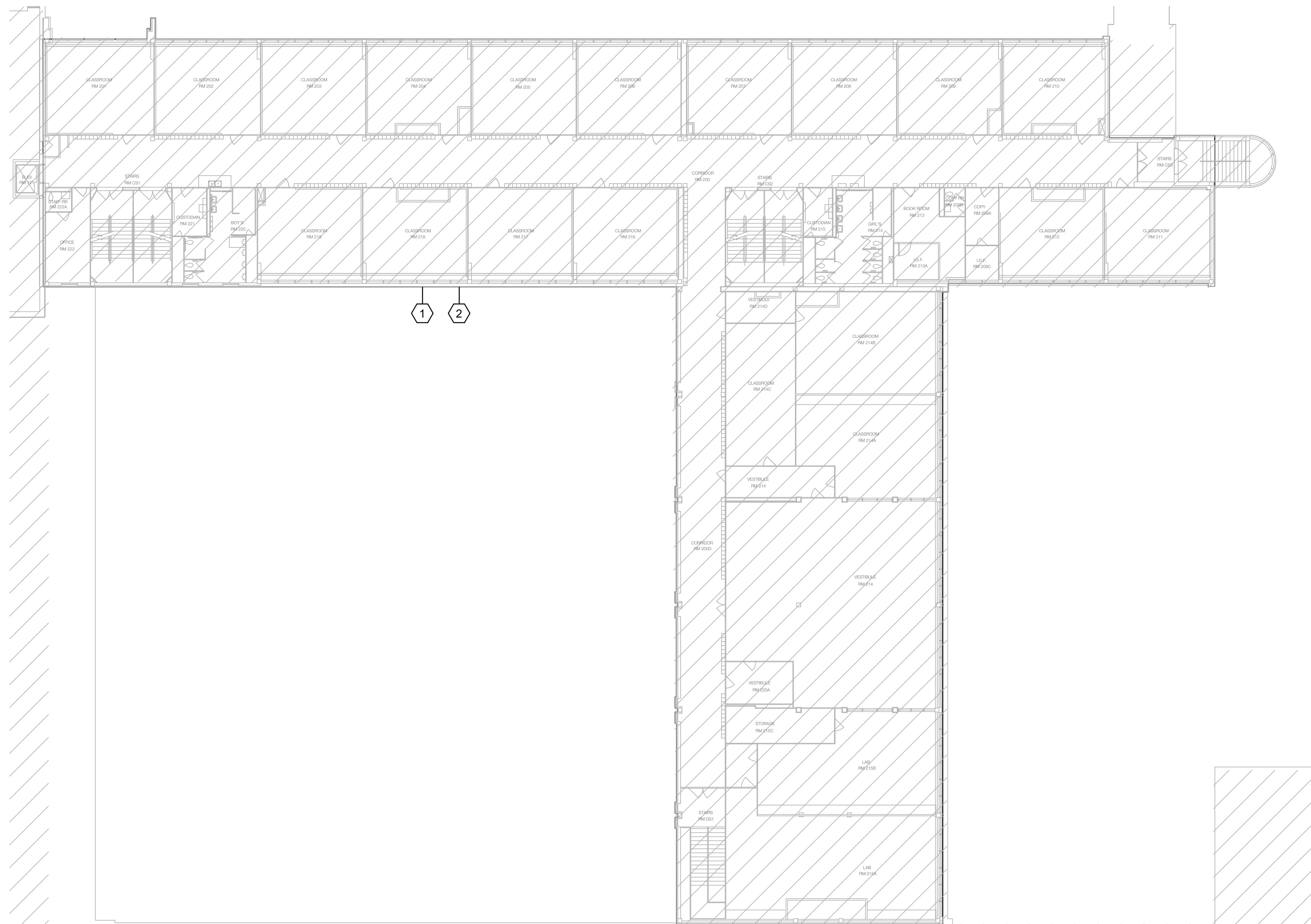
THIS IS A PERFORMANCE BASED DESIGN.

SHEET NOTES

- A. CODE COMPLIANT FIRE ALARM SYSTEM EXTENSION SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR (BOTH DEMOLITION AND NEW WORK). REFER TO PROVIDED FIRE ALARM SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ALL FIRE ALARM WORK SHALL BE BY A STATE LICENSED FIRE ALARM CONTRACTOR WHO SHALL DESIGN AND INSTALL THE SYSTEM. REQUIRED FIRE ALARM DEVICES ARE NOT INDICATED ON THESE PLANS. SHOP DRAWINGS OF FIRE ALARM SYSTEM SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
- B. FIRE ALARM GREEN TAG AND INSTALLER STICKER TO BE ATTACHED TO THE FIRE ALARM PANEL.
- C. AS BUILT FIRE ALARM DRAWINGS AND SHOP DRAWINGS TO BE STORED IN THE DOCUMENT CABINET LOCATED NEXT TO THE FIRE ALARM CONTROL PANEL. CONTRACTOR TO VERIFY WITH DISD FOR CABINET TYPE AND REQUIREMENT.
- D. FIRE ALARM DESIGN / SYSTEM MUST HAVE AN OVERRIDE FOR COMMON AREAS LIKE AUDITORIUM, GYMNASIUM, AND CAFETERIA.
- E. HVAC DUCT DETECTOR SHALL BE POWERED FROM THE FIRE ALARM SYSTEM NOT FROM THE AC UNIT THAT IT IS CONNECTED TO.
- F. FIRE ALARM SYSTEM IS TO HAVE SURGE PROTECTION AT EACH LOCATION THE SIGNALING LINE CIRCUIT LEAVES THE MAIN BUILDING OR RETURNS TO THE BUILDING FROM PORTABLES.
- G. PULL STATION PROTECTORS WITH INTEGRAL HORNS ARE REQUIRED FOR ALL MANUAL PULL STATION IN GYMNASIUM.
- H. FIRE ALARM CONTRACTOR TO PROVIDE AES DEVICES (AES 7707P-95-UL-PM) FOR WIRELESS COMMUNICATION TO THE LOCAL FIRE STATION. FIRE ALARM CONTRACTOR TO INCLUDE RADIO COMMUNICATION TESTING AS PART OF THEIR SCOPE AS REQUIRED BY CITY OF DALLAS.
- I. UPON COMPLETION OF FIRE ALARM AND / OR PA (PUBLIC ADDRESS) SCOPE, CONTACT DISD FACILITIES (COORDINATE WITH AECOM PROJECT MANAGER) FOR DISD FACILITIES TO VERIFY/COMMISSION THE SYSTEM PRIOR TO THE SUBSTANTIAL COMPLETION WALK.
- J. THE CONTRACTOR TO REMOVE, SECURE AND PROPERLY BOX ALL EXISTING FIRE ALARM DEVICES (EXAMPLE: STROBES, PULL STATIONS, DETECTORS, ETC.) FOR DISD TO PICK UP.
- K. ALL EXISTING PANELS, DEVICES, AND WIRING TO BE REMOVED UPON INSTALLATION OF NEW SYSTEMS. CONTRACTOR TO PATCH THE WALL AFTER REMOVAL OF THE EXISTING FIRE ALARM DEVICES.
- L. SPRINKLER IN ELEVATOR MACHINE ROOM MUST BE REMOVED AND ONLY A SMOKE DETECTOR BEING INSTALLED.
- M. ELEVATOR HOIST WAY: SPRINKLER AT TOP OF SHAFT MUST BE COMPLETELY REMOVED AND ONLY A HEAT DETECTOR TO BE INSTALLED AT THE BOTTOM OF THE SHAFT WITHIN 18 INCHES OF THE SPRINKLER HEAD.
- N. AN ELEVATOR CONTRACTOR BE PRESENT WHEN THE FA CONTRACTOR CONNECTS / TERMINATES THE NEW FIRE ALARM WIRING WITH THE ELEVATOR CONTROLLER.
- O. DURING THE CITY FIRE ALARM INSPECTION, AN ELEVATOR CONTRACTOR MUST BE PRESENT.
- P. REQUIREMENTS OF FIRE ALARM SYSTEMS MUST MEET THE CRITERIA PER SECTION TDG 284621 OF DISD.

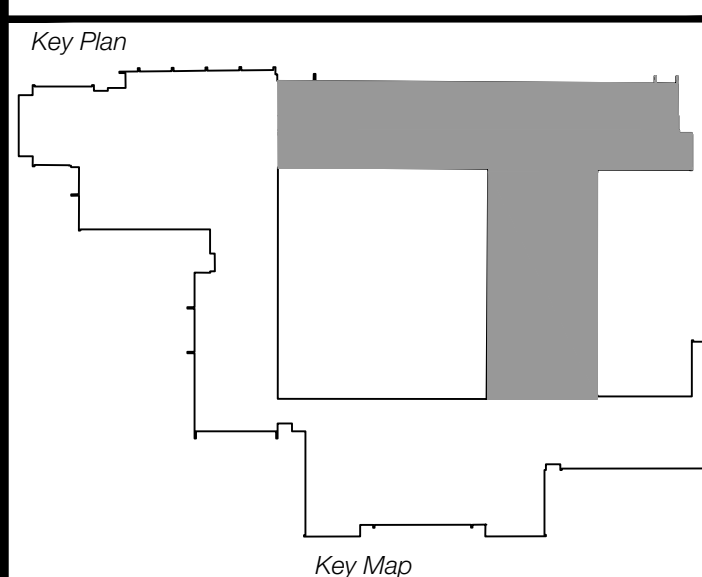
KEY NOTES

- 1. HATCHED AREA INDICATES FIRE ALARM SYSTEM REPLACEMENT PLAN. EXISTING FIRE ALARM SYSTEM TO BE DEMOLISHED. PROVIDE A COMPLETE NEW FIRE ALARM SYSTEM INCLUDING FIRE ALARM CONTROL (FACP), NOTIFICATION & INITIATING DEVICES, BACK BOXES, WIRING AND CONDUITS. NEW FIRE ALARM CONTROL PANEL SHALL BE COMPATIBLE NFS2-3030, NOTIFICATION DEVICES SHALL BE COMPATIBLE WITH THE FACP. COORDINATE WITH FIRE ALARM CONTRACTOR. ALL EXISTING FIRE ALARM DEVICES BEING DEMOLISHED TO BE PROTECTED DURING DEMO PHASE AND RETURN TO OWNER.
- 2. CONTRACTOR TO PROVIDE CIRCUIT TO NEW FIRE ALARM NAC (NOTIFICATION APPLIANCE CIRCUIT) CABINET ON PANEL TO THIS FLOOR AS REQUIRED.



1 FIRE ALARM SECOND FLOOR PLAN
 FA4.02 SCALE: 1/16" = 1'-0"
 0 8 16 32'

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Seal & Signature

 Anh V. NGUYEN
 94936
 LICENSED
 12/05/2024

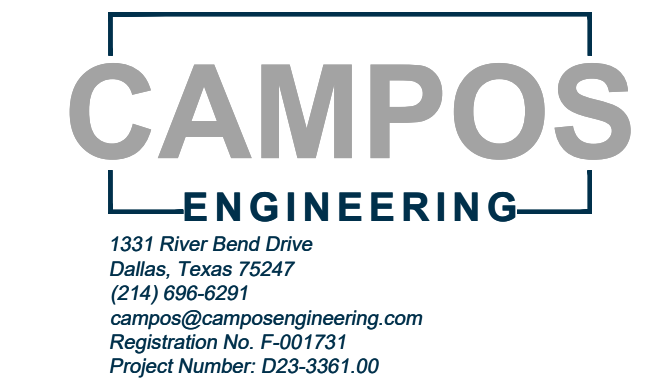
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD

Drawing Title
FIRE ALARM SECOND FLOOR PLAN

Drawing Number
FA4.02

SHEET XXX of XXX



1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-001731
 Project Number: 023-3361-00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 16910 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

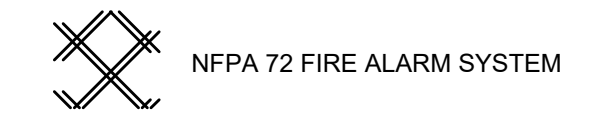
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmpct.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SPECIAL NOTE

CONTRACTOR TO PROVIDE A COMPLETE AND OPERABLE FIRE ALARM SYSTEM THAT IS IN ACCORDANCE WITH THE CURRENT TEXAS FIRE PREVENTION REQUIREMENTS AND ALL APPLICABLE CURRENT CODES AND NFPA STANDARDS SUCH AS NFPA 72 FOR FIRE ALARM SYSTEMS. ANY DEVICES SHOWN ON DOCUMENTS ARE PRESCRIPTIVE IN NATURE. CONTRACTOR TO PROVIDE ALL DEVICES, CONDUIT, WIRING, ETC. FOR A COMPLETE AND OPERABLE SYSTEM. FINAL DRAWINGS TO BE PREPARED BY FIRE PROTECTION ENGINEER FOR FIRE MARSHAL REVIEW AND ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF EXISTING CONDITIONS, DEVICE LOCATIONS, QUANTITIES, DEVICE TYPES, CONDUIT AND EQUIPMENT COORDINATION PRIOR TO BID.

FIRE ALARM LEGEND



KEY NOTES

- HATCHED AREA INDICATES FIRE ALARM SYSTEM REPLACEMENT PLAN. EXISTING FIRE ALARM SYSTEM TO BE DEMOLISHED. PROVIDE A COMPLETE NEW FIRE ALARM SYSTEM INCLUDING FIRE ALARM CONTROL (FACP), NOTIFICATION & INITIATING DEVICES, BACK BOXES, WIRING AND CONDUITS. NEW FIRE ALARM CONTROL PANEL SHALL BE COMPATIBLE NFPS-3030. NOTIFICATION DEVICES SHALL BE COMPATIBLE WITH THE FACP. COORDINATE WITH FIRE ALARM CONTRACTOR. ALL EXISTING FIRE ALARM DEVICES BEING DEMOLISHED TO BE PROTECTED DURING DEMO PHASE AND RETURN TO OWNER.
- CONTRACTOR TO PROVIDE CIRCUIT TO NEW FIRE ALARM NAC (NOTIFICATION APPLIANCE CIRCUIT) CABINET ON PANEL TO THIS FLOOR AS REQUIRED.

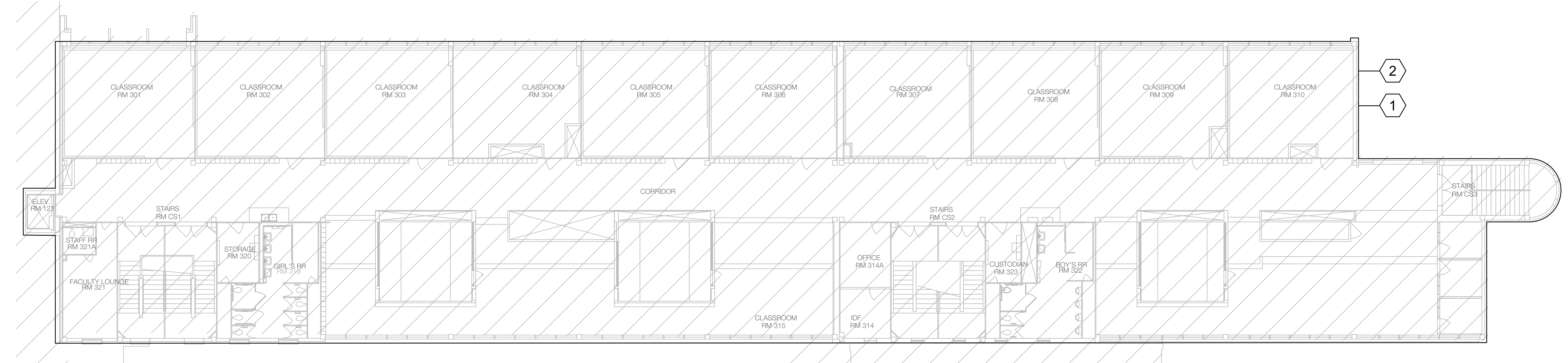
FIRE ALARM NOTE

THIS IS A PERFORMANCE BASED DESIGN.

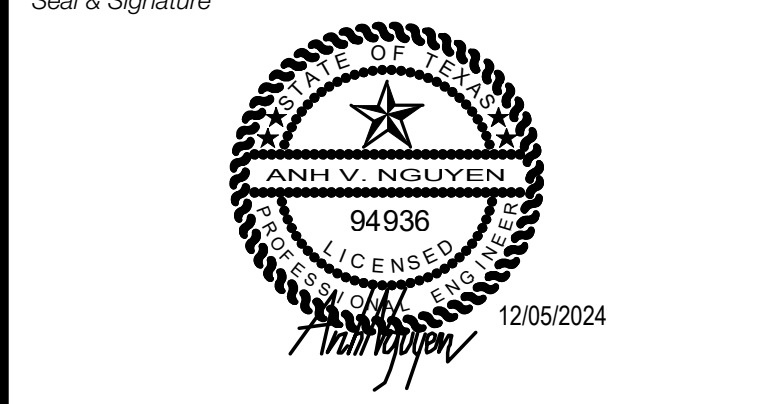
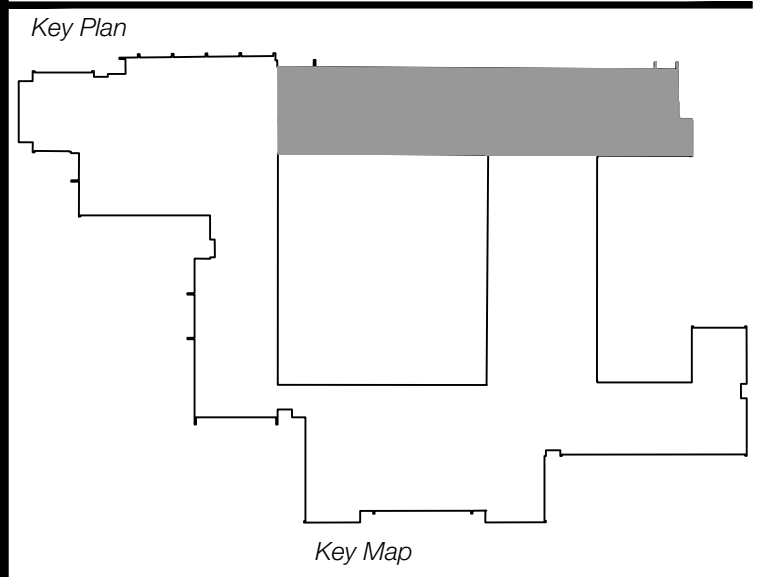
SHEET NOTES

- CODE COMPLIANT FIRE ALARM SYSTEM EXTENSION SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR (BOTH DEMOLITION AND NEW WORK). REFER TO PROVIDED FIRE ALARM SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ALL FIRE ALARM WORK SHALL BE BY A STATE LICENSED FIRE ALARM CONTRACTOR WHO SHALL DESIGN AND INSTALL THE SYSTEM. REQUIRED FIRE ALARM DEVICES ARE NOT INDICATED ON THESE PLANS. SHOP DRAWINGS OF FIRE ALARM SYSTEM SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
- FIRE ALARM GREEN TAG AND INSTALLER STICKER TO BE ATTACHED TO THE FIRE ALARM PANEL.
- AS BUILT FIRE ALARM DRAWINGS AND SHOP DRAWINGS TO BE STORED IN THE DOCUMENT CABINET LOCATED NEXT TO THE FIRE ALARM CONTROL PANEL. CONTRACTOR TO VERIFY WITH DISD FOR CABINET TYPE AND REQUIREMENT.
- FIRE ALARM DESIGN / SYSTEM MUST HAVE AN OVERRIDE FOR COMMON AREAS LIKE AUDITORIUM, GYMNASIUM, AND CAFETERIA.
- HVAC DUCT DETECTOR SHALL BE POWERED FROM THE FIRE ALARM SYSTEM NOT FROM THE AC UNIT THAT IT IS CONNECTED TO.
- FIRE ALARM SYSTEM IS TO HAVE SURGE PROTECTION AT EACH LOCATION THE SIGNALING LINE CIRCUIT LEAVES THE MAIN BUILDING OR RETURNS TO THE BUILDING FROM PORTABLES.
- PULL STATION PROTECTORS WITH INTEGRAL HORNS ARE REQUIRED FOR ALL MANUAL PULL STATION IN GYMNASIUM.
- FIRE ALARM CONTRACTOR TO PROVIDE AES DEVICES (AES 7707P-88-JLP-M) FOR WIRELESS COMMUNICATION TO THE LOCAL FIRE STATION. FIRE ALARM CONTRACTOR TO INCLUDE RADIO COMMUNICATION TESTING AS PART OF THEIR SCOPE AS REQUIRED BY CITY OF DALLAS.
- UPON COMPLETION OF FIRE ALARM AND / OR PA (PUBLIC ADDRESS) SCOPE, CONTACT DISD FACILITIES (COORDINATE WITH AECOM PROJECT MANAGER) FOR DISD FACILITIES TO VERIFY/COMMISSION THE SYSTEM PRIOR TO THE SUBSTANTIAL COMPLETION WALK.
- THE CONTRACTOR TO REMOVE, SECURE AND PROPERLY BOX ALL EXISTING FIRE ALARM DEVICES (EXAMPLE: STROBES, PULL STATIONS, DETECTORS, ETC.) FOR DISD TO PICK UP.
- ALL EXISTING PANELS, DEVICES, AND WIRINGS TO BE REMOVED UPON INSTALLATION OF NEW SYSTEMS. CONTRACTOR TO PATCH THE WALL AFTER REMOVAL OF THE EXISTING FIRE ALARM DEVICES.
- SPRINKLER IN ELEVATOR MACHINE ROOM MUST BE REMOVED AND ONLY A SMOKE DETECTOR BEING INSTALLED.
- ELEVATOR HOIST WAY: SPRINKLER AT TOP OF SHAFT MUST BE COMPLETELY REMOVED AND ONLY A HEAT DETECTOR TO BE INSTALLED AT THE BOTTOM OF THE SHAFT WITHIN 18 INCHES OF THE SPRINKLER HEAD.
- AN ELEVATOR CONTRACTOR BE PRESENT WHEN THE FA CONTRACTOR CONNECTS / TERMINATES THE NEW FIRE ALARM WIRING WITH THE ELEVATOR CONTROLLER.
- DURING THE CITY FIRE ALARM INSPECTION, AN ELEVATOR CONTRACTOR MUST BE PRESENT.
- REQUIREMENTS OF FIRE ALARM SYSTEMS MUST MEET THE CRITERIA PER SECTION TDG 294621 OF DISD.

Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



1 FIRE ALARM THIRD FLOOR PLAN
 FA4.03 SCALE: 3/32" = 1'-0"
 0 5 10 20'



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By AG Checked By AN/AD



Drawing Title
FIRE ALARM THIRD FLOOR PLAN

Drawing Number
FA4.03

SHEET XXX of XXX

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, TX 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 11510 Dallas Parkway, Suite 216
 Dallas, TX 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, TX 75247
 T: 214.696.6291
www.camposengineering.com

Structural & Civil Engineer
Geisler Partners Consulting Engineers + RLG
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

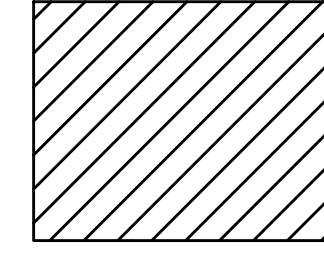
Moisture Protection
Drytec Moisture Protection Technology
 8750 N Central Expressway, Suite 725
 Dallas, TX 75231
 T: 214.363.2182 F: 214.818.0567
www.drytecmptc.com

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

FIRE PROTECTION NOTES

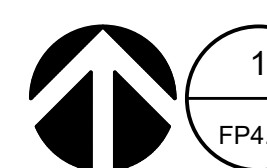
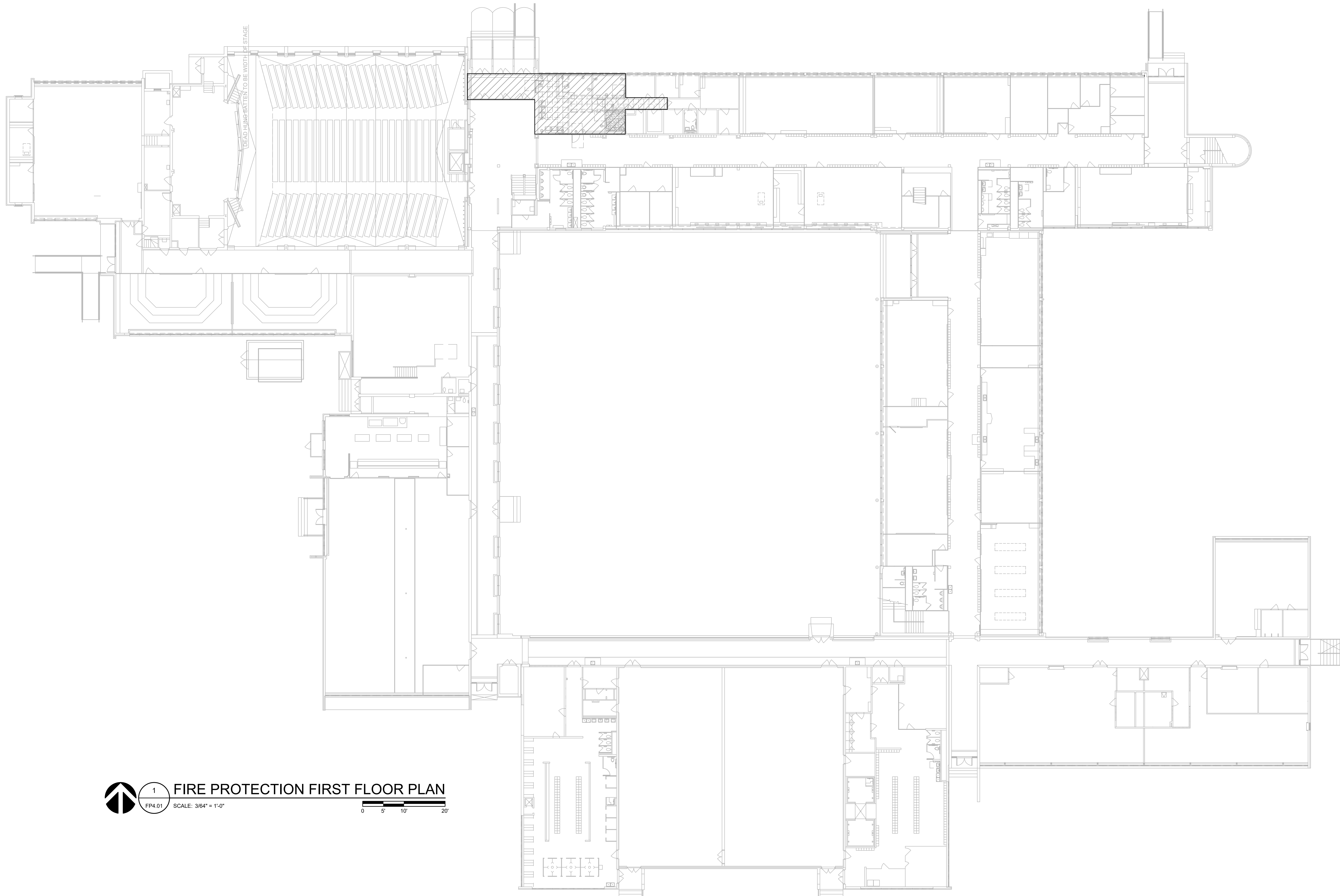
- A. FIRE PROTECTION CONTRACTOR SHALL PROVIDE WET PIPE FOR THE NOTED NEW AND RENOVATION AREAS IN ACCORDANCE WITH NFPA 13, NFPA 14, AND THE CITY OF DALLAS OR AUTHORITY HAVING JURISDICTION (AHJ). COORDINATE ALL FIRE PROTECTION WORK WITH ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DISCIPLINES TO ENSURE THAT A COMPLETELY COORDINATED INSTALLATION IS ACHIEVED. THESE PLANS SERVE AS A GENERAL GUIDE ONLY. THE SPRINKLER CONTRACTOR IS RESPONSIBLE FOR A COMPLETE SYSTEM BASED ON CODES MENTIONED ABOVE.
- B. PROVIDE WET PIPE SPRINKLER PROTECTION WITH 0.10 GPM PER SQUARE FOOT DENSITY OVER MOST REMOTE 1500 SQUARE FEET OVER THE NOTED LIGHT HAZARD AREAS. PROVIDE LIGHT HAZARD SPRINKLER SPACING, 135' F TEMPERATURE RATING.
- C. HATCHED AREAS INDICATE THE LIMITS OF COVERAGE FOR FIRE SPRINKLER SYSTEM WORK.

LEGEND



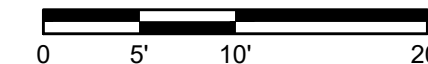
COVERAGE: WET PIPE LIGHT HAZARD

NOTE: THIS IS A PERFORMANCE BASED DESIGN



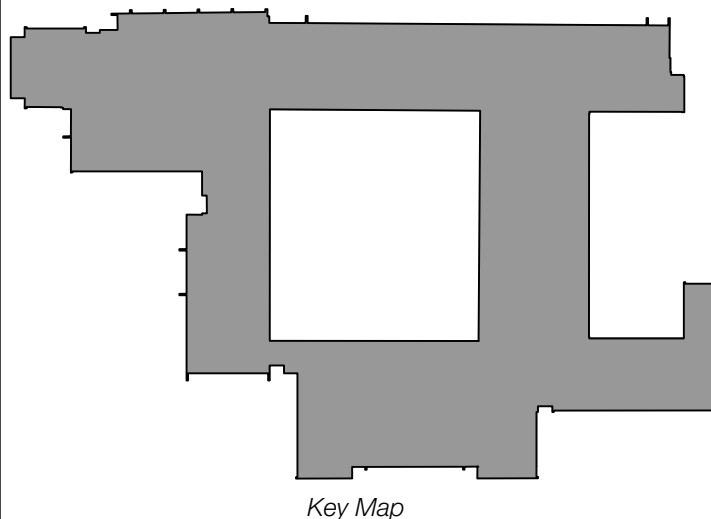
1 FIRE PROTECTION FIRST FLOOR PLAN

FP4.01 SCALE: 3/64" = 1'-0"

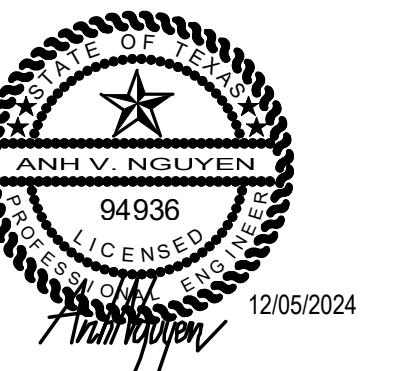


Revisions
04/11/2024 - SCHEMATIC/DESIGN DEVELOPMENT SET
05/17/2024 - 50% CONSTRUCTION DOCUMENTS SET
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Seal & Signature



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date 12/05/2024 Project No. 023569
 Drawn By SA Checked By EGS/AD

Drawing Title
FIRE PROTECTION FIRST FLOOR PLAN

Drawing Number
FP4.01

SHEET XXX of XXX

CAMPOS
 ENGINEERING

1331 River Bend Drive
 Dallas, Texas 75247
 (214) 696-6291
campos@camposengineering.com
 Registration No. F-201731
 Project Number: 023-3361.00

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
 07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
 09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
 10/04/2024 - PERMIT SET
 12/05/2024 - BID SET

Key Plan



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 11/04/2024 Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title

TECHNOLOGY SYMBOLS AND SYSTEMS MATRIX

Drawing Number

TN001

SECURITY SYMBOL LEGEND

DEVICE DESCRIPTION	DEVICE TYPICAL	NOTE
VIDEO SURVEILLANCE CAMERAS		
WALL MOUNT FIXED SURVEILLANCE CAMERA		Camera ID CX-XX F12: 180
CEILING/PENDANT MOUNT FIXED SURVEILLANCE		Camera ID CX-XX F12: 180
PTZ CAMERA		Camera ID PTZ CX-XX F12: 180
CEILING MOUNT 360-DEGREE SURVEILLANCE CAMERA		Camera ID CX-XX F12: 360
WALL MOUNT 180-DEGREE SURVEILLANCE CAMERA		Camera ID CX-XX F12: 180
ACCESS CONTROL DEVICES		
CARD READER		CR = CARD READER
DURESS BUTTON		DB = DURESS BUTTON
REMOTE RELEASE PUSH BUTTON		RR = REMOTE RELEASE
DOOR POSITION SWITCH		DPS = DOOR POSITION SWITCH
ELECTRICAL POWER TRANSFER		PT = POWER TRANSFER
DOOR INTERFACE BOX		DIB = DOOR INTERFACE BOX
VIDEO INTERCOM		USED IN PLANS
DESKTOP VIDEO MASTER		USED IN PLANS
	ELECTRONIC SECURITY KEY PAD	WALL MOUNTED
	360 DEGREE MOTION DETECTOR	CEILING MOUNTED
	INTELLIGENT DOOR CONTROLLER	ABOVE CEILING MOUNTED
	MOTION DETECTOR	
ACCESS CONTROL DOORS		
OPERATIONAL DOOR		
EGRESS DOOR - EXIT TO MORE SECURE		

TECHNOLOGY SYMBOL LEGEND

DEVICE SYMBOL	DEVICE DESCRIPTION	
	DATA OUTLET WALL MOUNTED	X = QTY CAT 6 CABLES
	DATA / AV OUTLET WALL MOUNTED	X = QTY CAT 6 CABLES AV = HDMI OUTLET
	MULTIMEDIA OUTLET	MULTIMEDIA OUTLET FOR TEACHERS STATION AUDIOVISUAL CONNECTIVITY.
	DATA OUTLET FLOOR MOUNTED	X = QTY CAT 6 CABLES
	DATA OUTLET CEILING MOUNTED	X = QTY CAT 6 CABLES X = CAM = CAMERA CABLE PROJ = PROJECTOR CABLE IDC = ACS WIRELESS PANEL INTERFACE MODULE
	DATA OUTLET CEILING MOUNTED FOR WAPs	X = QTY CAT 6A CABLES
	CEILING MOUNTED SPEAKER	X = E - EXISTING N - NEW PAGING L - LOCAL AUDIO
	WALL MOUNTED SPEAKER	
	WIRE BASKET TRAY	SIZE AS SPECIFIED
	MATV OUTLET WALL MOUNTED	X = QTY CAT 6 CABLES MONITORS ARE O.F.O.I
	FURNITURE WHIP WALL FED	
	MASTER CLOCK	
	CLOCK	PATHWAY REQUIREMENTS TBD
	SERVICE BOUNDARY	
	ABOVE GROUND CONDUIT/PATHWAY	
	BELOW GROUND CONDUIT/PATHWAY	
	DUPLEX ELEC. RECEPTACLE	WALL MOUNTED 120 VOLT 20 AMP
	QUADPLEX ELEC. RECEPTACLE	WALL MOUNTED 120 VOLT 20 AMP
	SINGLE ELEC. RECEPTACLE	WALL MOUNTED 220 VOLT 20 AMP
	PA CLASSROOM CALL BUTTON	
	PA VOLUME CONTROL	
	CLASSROOM PA SPEAKER	1 CAT 6 CABLE CONNECT FROM NEAREST IDF
	GYMNASIUM 3-WAY SPEAKER	
	TEACHER'S WORKSTATION	(2) CAT 6 CABLES
	COMMERCIAL PROJECTOR	
	LOCAL HDMI INPUT	
	TIME CLOCK	(1) CAT 6 CABLE
	PAGING HEADEND	

NOTE: ALL SYMBOLS ARE NOT NECESSARILY USED.

TYPICAL MOUNTING HEIGHTS

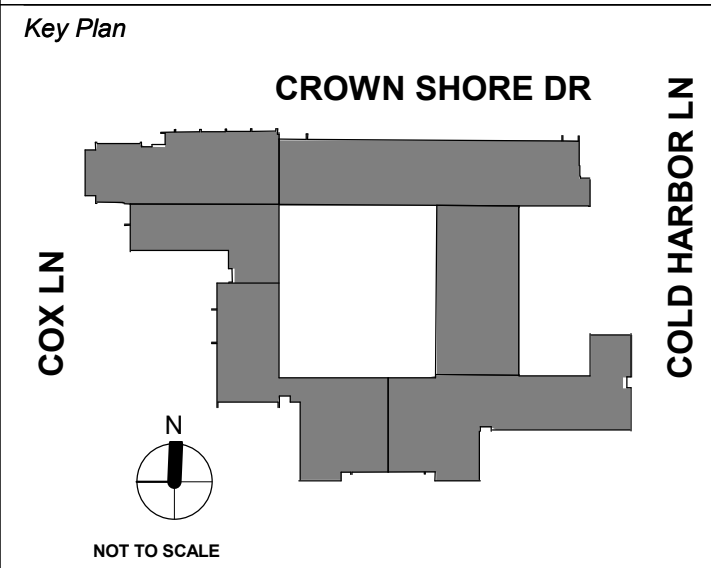
THE CONTRACTOR SHALL COORDINATE THE MOUNTING HEIGHT OF ALL FIXTURES, DEVICES, AND OUTLETS WITH ARCHITECTURAL AND ELECTRICAL PLANS AND ELEVATIONS. SPECIAL MOUNTING HEIGHTS SHOWN ON THE PLANS SHALL TAKE PRECEDENCE OVER THOSE GIVEN BELOW. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE OF DEVICE, UNLESS NOTED OTHERWISE.

TELEPHONE / DATA OUTLETS	DESK / TABLE WALL TELEPHONE ABOVE COUNTER TOP (ACT)	1'-6" 3'-6" 0'-8" ABOVE TOP OF COUNTER 0'-4" ABOVE TOP OF BACK SPLASH
SECURITY DEVICES	CARD READER DOOR RELEASE REQUEST TO EXIT MOTION DETECTOR MOTION DETECTOR LOCAL SOUNDER / STROBE (IF REQ'D) FIXED CAMERA PAN / TILT / ZOOM CAMERA	3'-6" 3'-6" 0'-6" ABOVE TOP OF DOOR 8'-0" 8'-0" 12'-0" U.N.O. 14'-0" U.N.O.

TECHNOLOGY SYSTEMS SCOPE RESPONSIBILITY MATRIX

SCOPE ITEM	RESPONSIBLE PARTY	COMMENTS
PREMISE DISTRIBUTION SYSTEM		
CABLING PATHWAYS - LADDER RACK, CABLE TRAY, SLEEVES, RACEWAY, J-HOOKS, CONDUITS, BACK BOXES, ETC.	GC	
HORIZONTAL CABLE MANAGEMENT	E-RATE QUALIFIED DISD CABLING CONTRACTOR	
PATCH PANELS, JUMPERS/PATCH CORDS	E-RATE QUALIFIED DISD CABLING CONTRACTOR	
PLYWOOD BACKBOARDS	GC	
TELECOMMUNICATIONS GROUNDING	GC	
TELECOMMUNICATIONS CONDUIT	GC	
DATA CABLING, CONNECTORS, FACEPLATES, PATCH PANELS	E-RATE QUALIFIED DISD CABLING CONTRACTOR	GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL TELECOMMUNICATIONS DATA PATHWAY INFRASTRUCTURE INCLUDING IDF ROOMS, RACKS, VERTICAL WIRE MANAGEMENT, LADDER RACK, AND GROUNDING. GENERAL CONTRACTOR SHALL INCLUDE ALL HORIZONTAL CONDUIT AND CABLE TRAY PATHWAYS FOR DATA SYSTEMS.
WIRELESS ACCESS POINT BACK BOXES	GC	DISD WILL BE RESPONSIBLE FOR INSTALLATION OF ALL BACKBONE / HORIZONTAL DATA CABLING, PATCH PANELS, CONNECTORS, AND PATCH CABLES.
TELECOMMUNICATIONS PATHWAY FIRESTOPPING	GC	
TELECOMMUNICATIONS CABLING FIRESTOPPING	E-RATE QUALIFIED DISD CABLING CONTRACTOR	
ORTRONICS CIP AND BICSI RCDD CERTIFICATION REQUIREMENTS	E-RATE QUALIFIED DISD CABLING CONTRACTOR	
CABLING SYSTEM WARRANTY	E-RATE QUALIFIED DISD CABLING CONTRACTOR	
SUBMITTALS / SHOP DRAWINGS FOR TELECOMMUNICATIONS SYSTEMS	ALL	
PHONE / NETWORK / UPS		
DATA NETWORK SWITCHES, PC'S, PHONES	DISD IT	
WIRELESS ACCESS POINTS	DISD IT	DISD WILL BE RESPONSIBLE FOR PROCUREMENT AND INSTALLATION OF ALL VOICE AND DATA NETWORK EQUIPMENT AND SERVICE PROVIDER CONNECTIONS. THIS INCLUDES ANY IT SEREVICE DEMARC CABLING EXTENSIONS NECESSARY TO EXTEND SERVICE TO THE NEW COMMUNCATIONS ROOMS (IDF'S)
TELEPHONE SERVICES	SERVICE PROVIDERS	
TELEPHONE SYSTEM	DISD IT	
IT SERVICE CABLING DEMARC EXTENSIONS	E-RATE QUALIFIED DISD CABLING CONTRACTOR	
UNINTERRUPTIBLE POWER SUPPLY (UPS)	GC	GENERAL CONTRACTOR IS RESPONSIBLE FOR PROCUREMENT AND INSTALLATION OF UPS EQUIPMENT IN NEW COMMUNICATIONS ROOM (IDF)
PAGING SYSTEM		
PAGING SYSTEM CABLING, SPEAKERS AND EQUIPMENT	GC	GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL NEW PAGING CABLING AND SPEAKERS AS SHOWN IN THE DRAWINGS AND SPECIFICATIONS. EXISTING PAGING HEAD END UNIT IS LOCATED IN THE MDF.
SECURITY SYSTEMS		
ACCESS CONTROL SYSTEM ELECTRIFIED DOOR HARDWARE AND POWER SUPPLIES	GC	GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL ACCESS CONTROL SYSTEM PATHWAY, AND BACK BOXES AS SHOWN IN THE CONTRACT DOCUMENTS.
ACCESS CONTROL SYSTEM PATHWAY AND BACK BOXES	GC	GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF VIDEO SURVEILLANCE PATHWAY AND BACK BOXES, AS SHOWN IN THE CONTRACT DOCUMENTS.
ACCESS CONTROL SYSTEM CARD READERS, DOOR CONTACTS, CONTROL PANELS, CONTROL CABLING, IP INTERCOMS	DISD SECURITY CONTRACTOR	ALL VIDEO SURVEILLANCE EQUIPMENT AND CABLING WILL BE THE RESPONSIBILITY OF THE DISD SECURITY CONTRACTOR.
VIDEO SURVEILLANCE PATHWAY AND CAMERA BACK BOXES	GC	GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL INTRUSION DETECTION SYSTEM END DEVICES, CABLING, AND EQUIPMENT AS IDENTIFIED IN THE CONTRACT DOCUMENTS.
VIDEO SURVEILLANCE CAMERA CABLING	DISD SECURITY CONTRACTOR	
VIDEO SURVEILLANCE EQUIPMENT	DISD SECURITY CONTRACTOR	
INTRUSION DETECTION PATHWAY / CABLING	GC	
INTRUSION DETECTION EQUIPMENT	GC	
AES RADIO	GC	

Revisions
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
DEMOLITION FLOOR PLAN - LEVEL 1

Drawing Number
TND01

SHEET KEYNOTES	
TND102	EXISTING INTRUSION DETECTION KEYPADS TO REMAIN IN PLACE AND OPERATIONAL THROUGHOUT CONSTRUCTION.
TND109	EXISTING IDF TO REMAIN IN OPERATION THROUGHOUT THE DURATION OF THE PROJECT.

GENERAL SHEET NOTES

- A. THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- B. MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- C. THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.

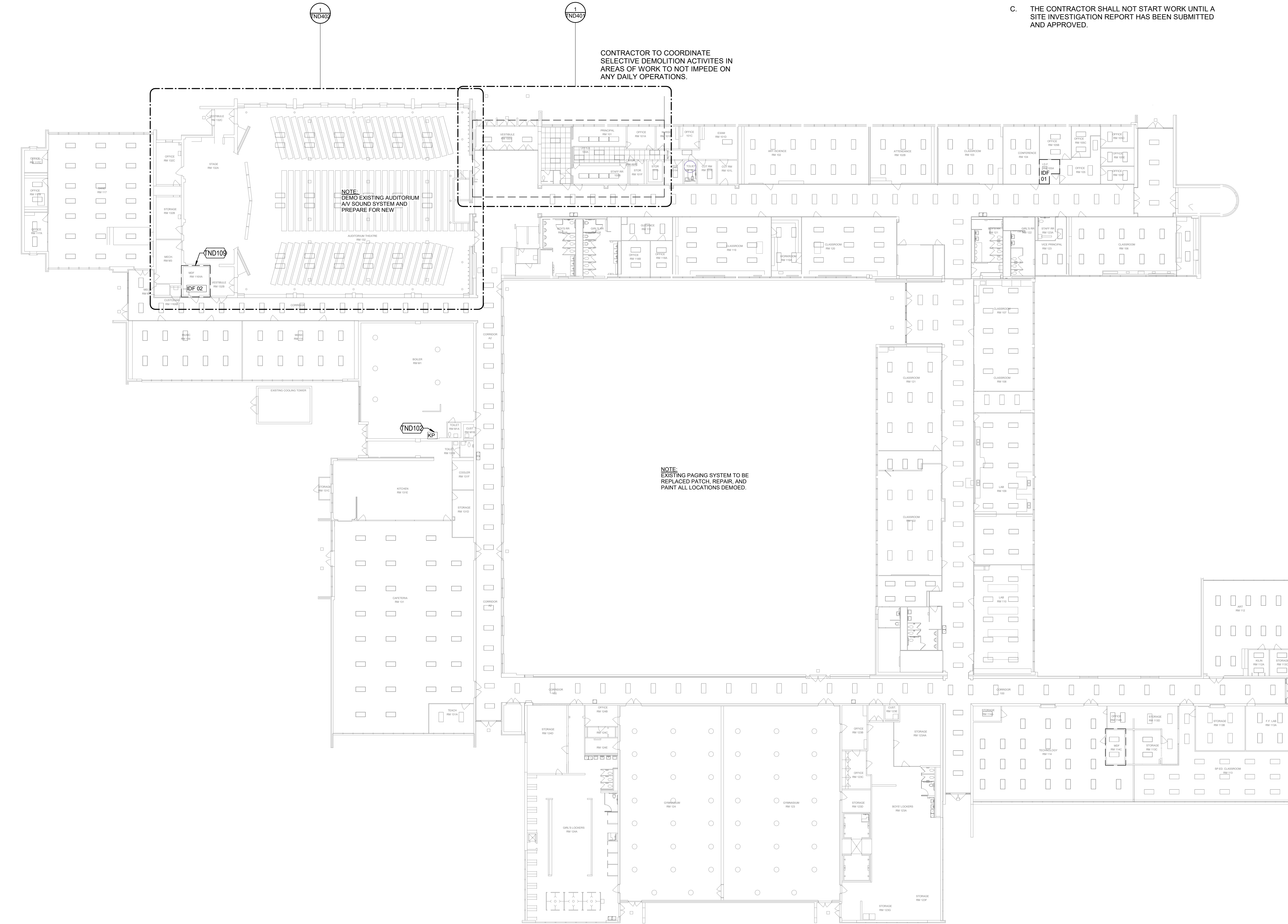
SHEET NOTES:

- 1. EXISTING PAGING SPEAKERS AND WIRING TO BE DEMOED BACK TO POINT OF ORIGIN. PREPARE FOR NEW WIRING AND SPEAKERS. PATCH AND REPAIR WALL AT EXISTING SPEAKER LOCATIONS. REFER TO FLOOR PLAN FOR MORE INFORMATION.

CONTRACTOR TO COORDINATE SELECTIVE DEMOLITION ACTIVITIES IN AREAS OF WORK TO NOT IMPEDE ON ANY DAILY OPERATIONS.

NOTE:
 DEMO EXISTING AUDITORIUM AV SOUND SYSTEM AND PREPARE FOR NEW

NOTE:
 EXISTING PAGING SYSTEM TO BE REPLACED PATCH, REPAIR, AND PAINT ALL LOCATIONS DEMOED.



1 DEMOLITION FLOOR PLAN - LEVEL 1
 1/16" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

SHEET KEYNOTES

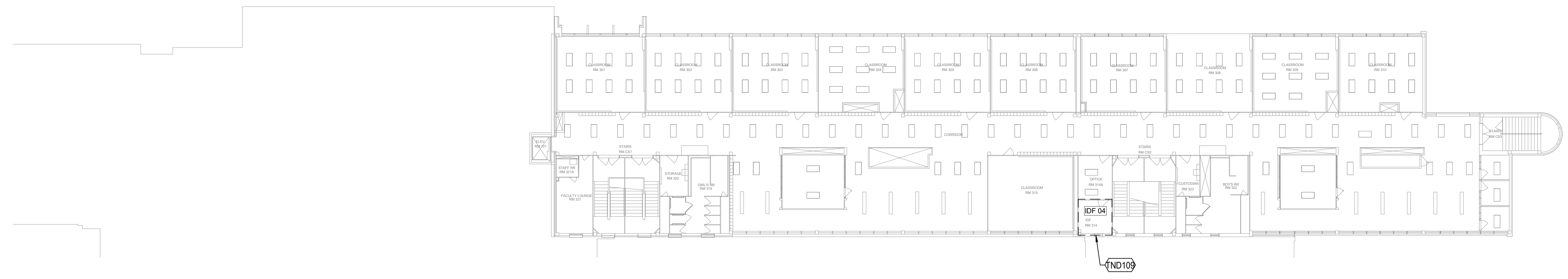
TND109 EXISTING IDF TO REMAIN IN OPERATION THROUGHOUT THE DURATION OF THE PROJECT.

SHEET NOTES:

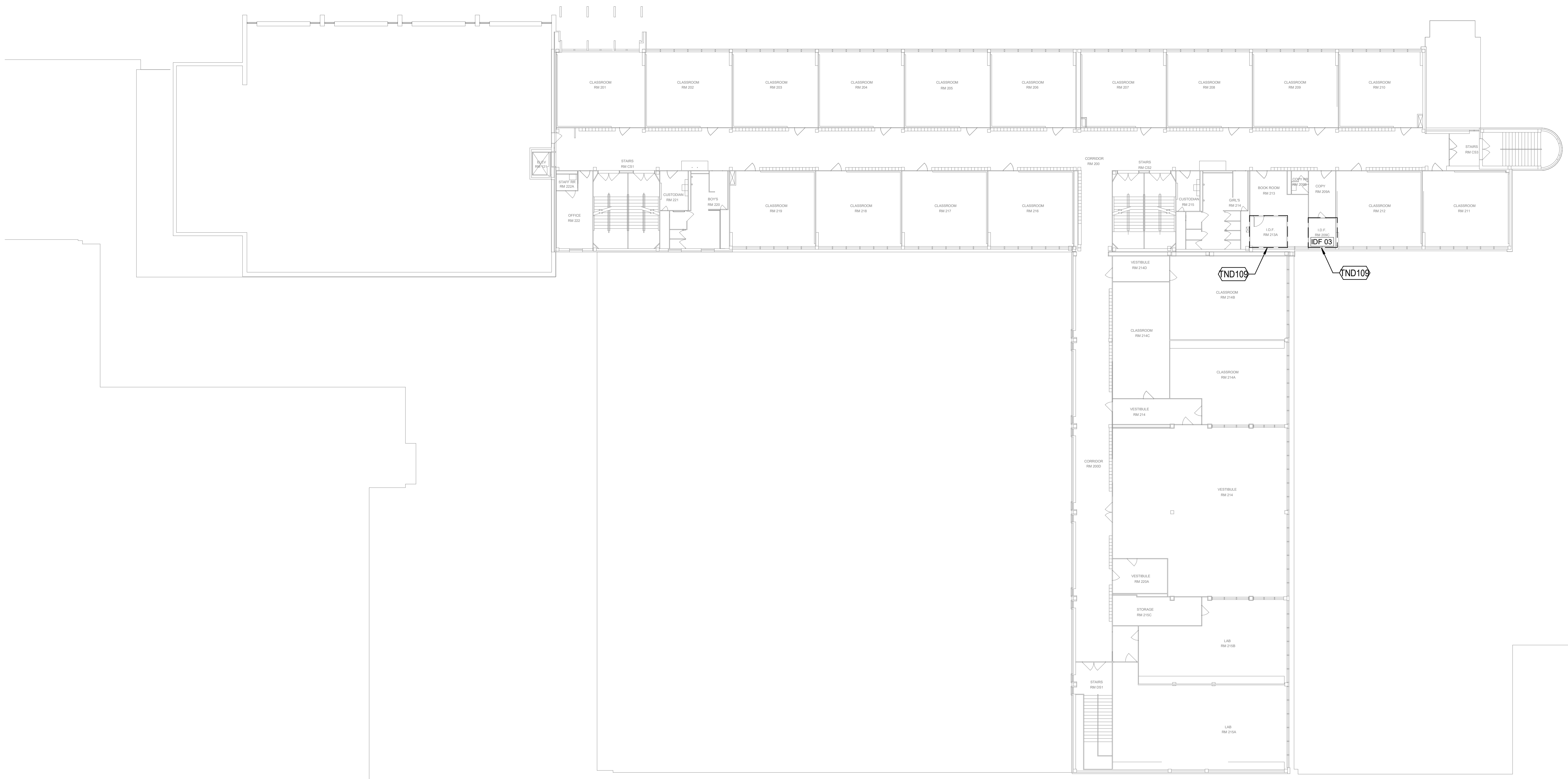
1. EXISTING PAGING SPEAKERS AND WIRING TO BE DEMOED BACK TO POINT OF ORIGIN. PREPARE FOR NEW WIRING AND SPEAKERS. PATCH AND REPAIR WALL AT EXISTING SPEAKER LOCATIONS. REFER TO FLOOR PLAN FOR MORE INFORMATION.

GENERAL SHEET NOTES

- A. THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- B. MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- C. THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.



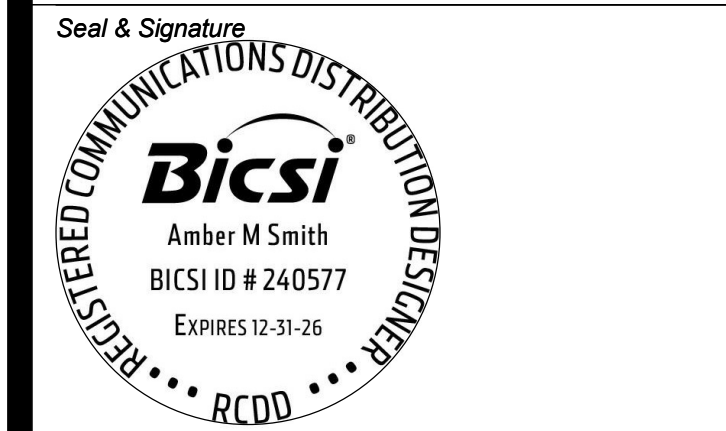
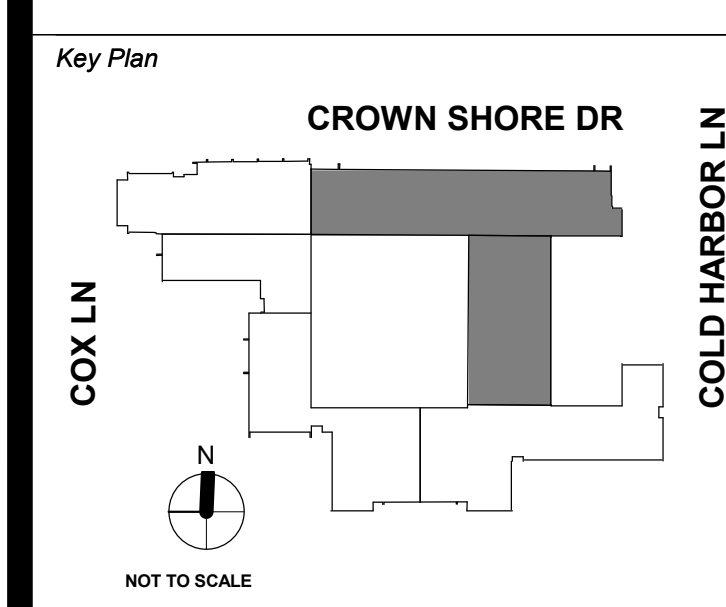
2 DEMOLITION FLOOR PLAN - LEVEL 3
 1/16" = 1'-0"



1 DEMOLITION FLOOR PLAN - LEVEL 2
 1/16" = 1'-0"

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
DEMOLITION FLOOR PLAN - LEVEL 2 & 3

Drawing Number
TND02

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 1810 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

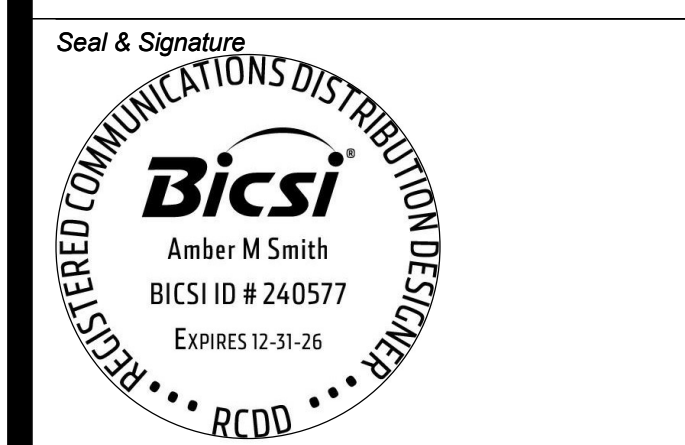
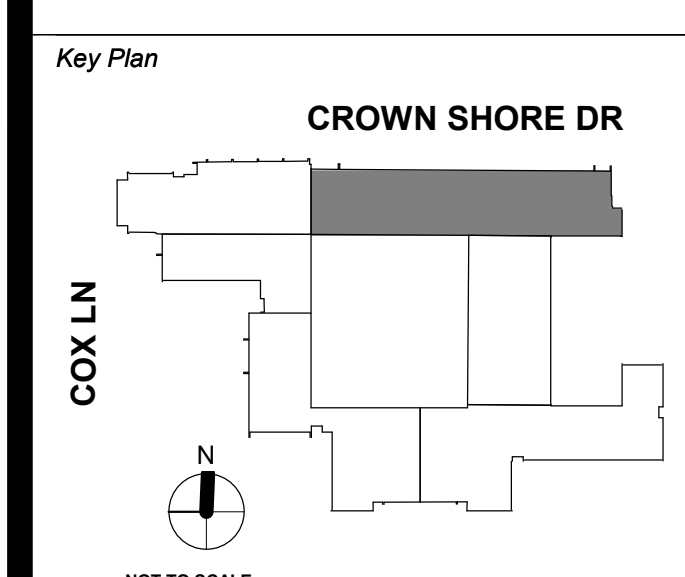
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

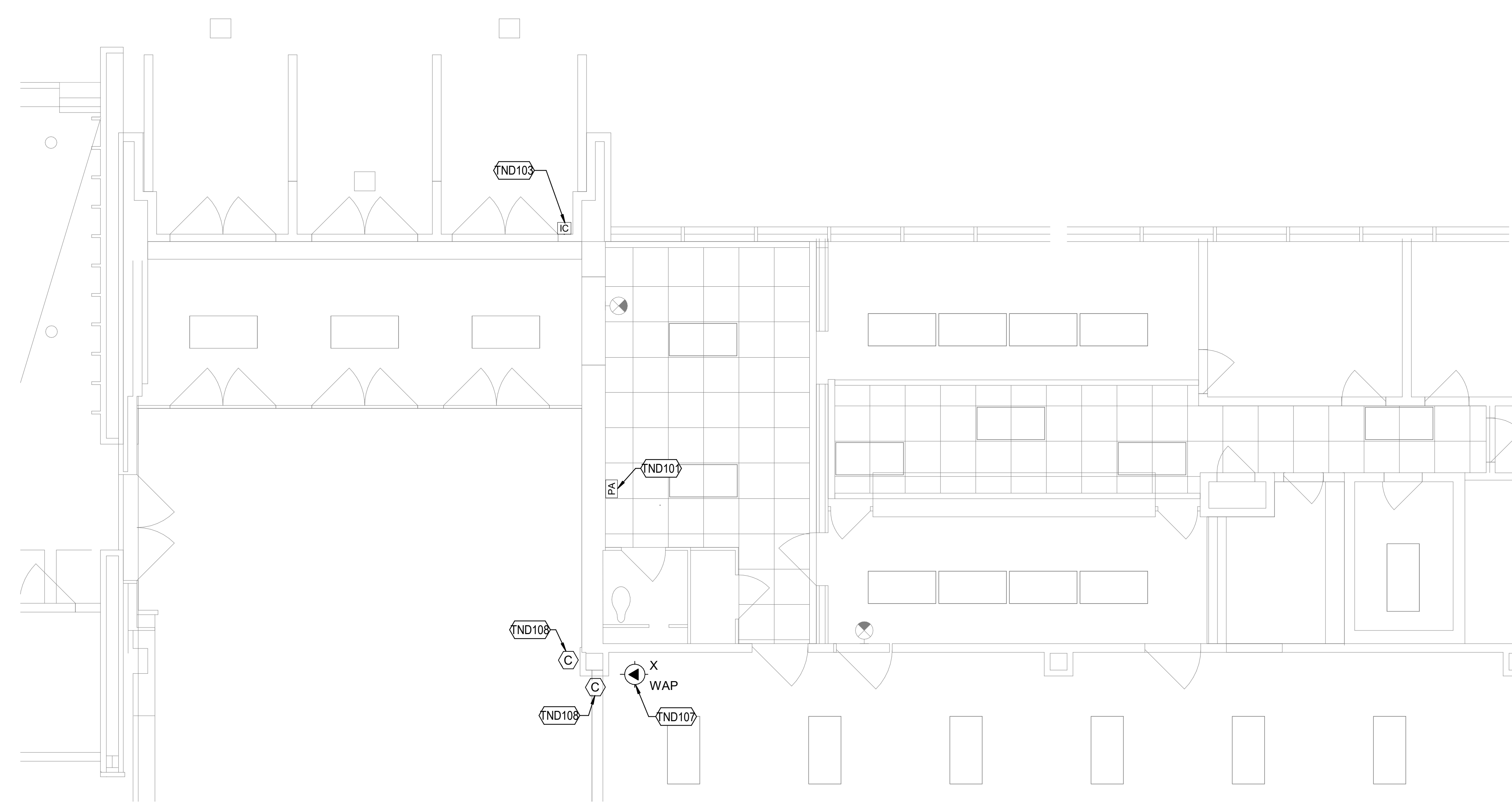
Drawing Date: Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
TECHNOLOGY ENLARGED PLAN - ENTRANCE AREA

Drawing Number
TND401

SHEET KEYNOTES

TND101	EXISTING PA HEADEND SYSTEM TO BE DEMOED AND CONTENTS OF EQUIPMENT TO BE RETURNED TO OWNER.
TND103	EXISTING FRONT ENTRANCE INTERCOM STATION. REFER TO NEW FLOOR PLAN FOR NEW LOCATION. REWIRE TO NEW MASTER TERMINAL LOCATED AT FRONT RECEPTIONIST DESK.
TND107	EXISTING WIRELESS ACCESS POINT CABLING TO REMAIN. PROTECT CABLING THROUGHOUT DURATION OF CONSTRUCTION. TEMPORARILY REMOVE DEVICE AND STORE DURING CONSTRUCTION AS NEEDED.
TND108	EXISTING AXIS CAMERA CABLING TO REMAIN. PROTECT CABLING THROUGHOUT DURATION OF CONSTRUCTION. TEMPORARILY REMOVE DEVICE AND STORE DURING CONSTRUCTION AS NEEDED.



1 TECHNOLOGY DEMO ENLARGED FLOOR PLAN - ENTRANCE AREA
 1/4" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

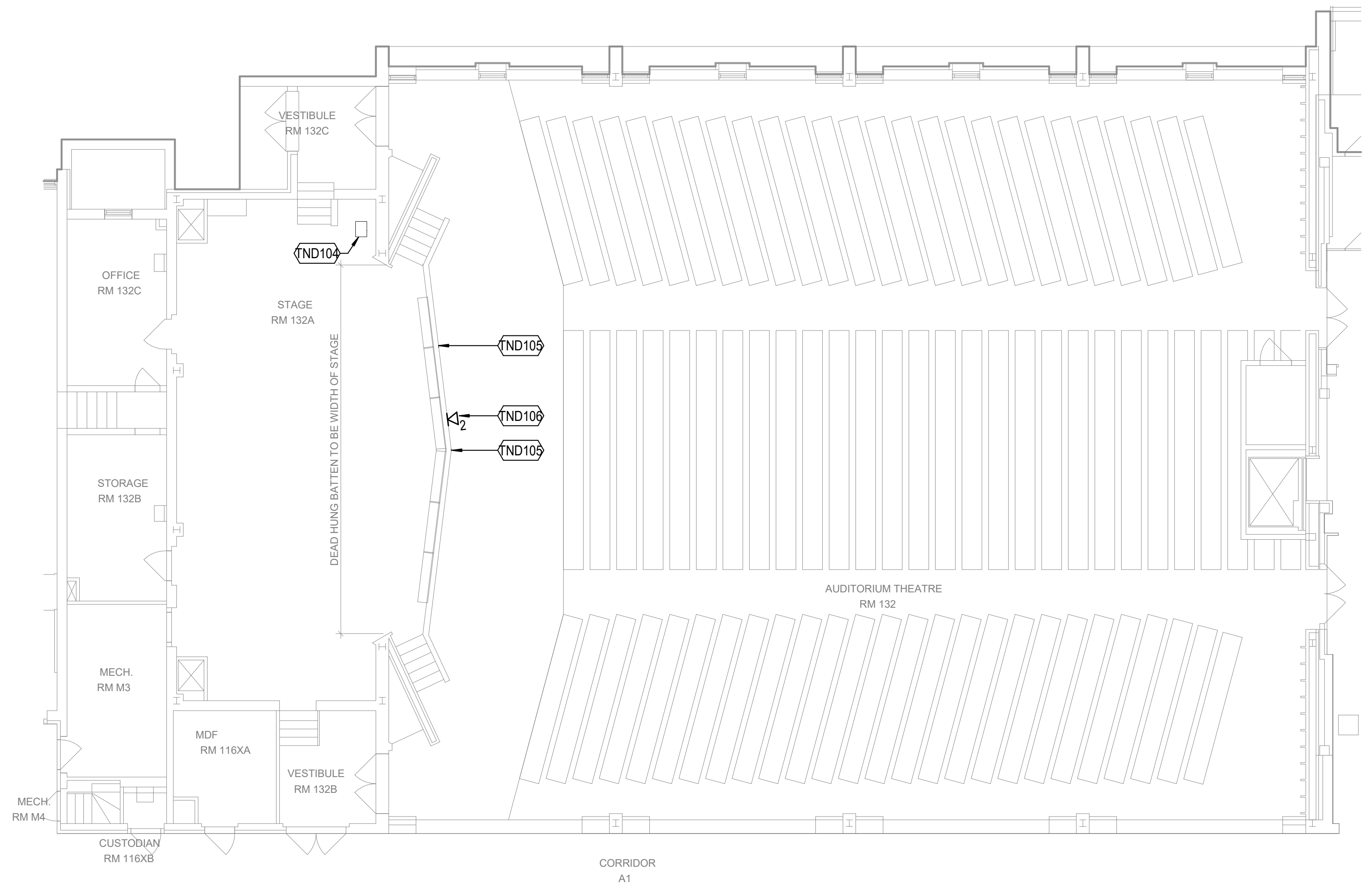
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

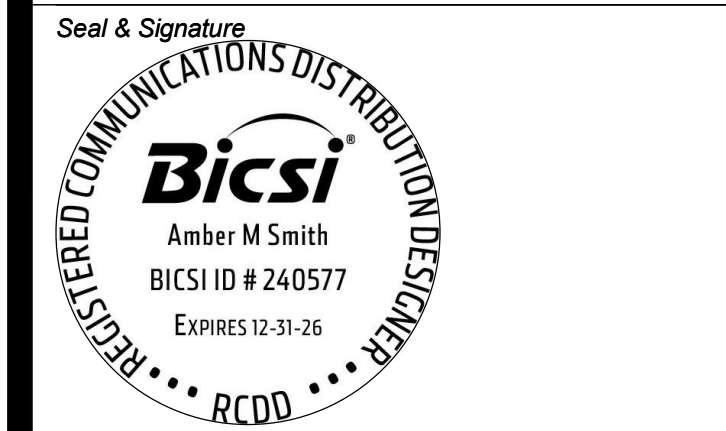
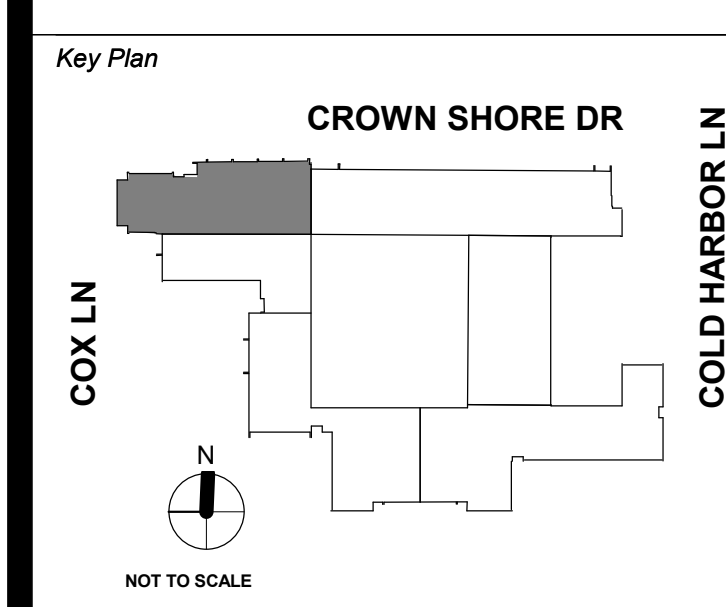
SHEET KEYNOTES	
TND104	EXISTING AV SOUND SYSTEM FOR AUDITORIUM TO BE REPLACED. RETURN ALL EQUIPMENT TO OWNER.
TND105	EXISTING MIC INPUT LOCATION. PROTECT CONDUIT AND BACK BOXES IN PLACE AND PREPARE FOR NEW CABLING.
TND106	EXISTING 2 PORT DATA OUTLET TO REMAIN



1 TECHNOLOGY DEMO ENLARGED FLOOR PLAN - AUDITORIUM
 1/8" = 1'-0"

Revisions

07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

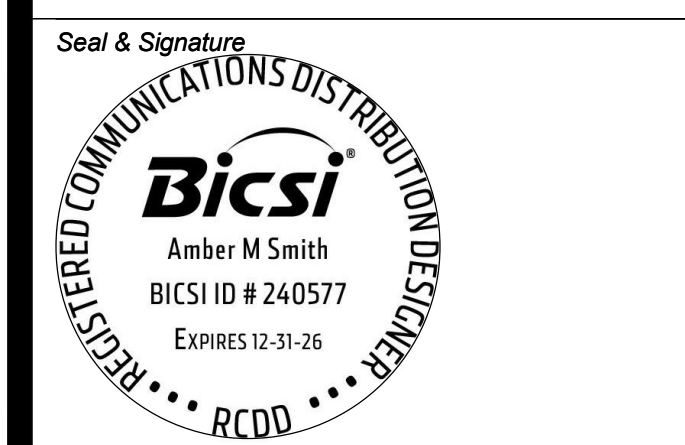
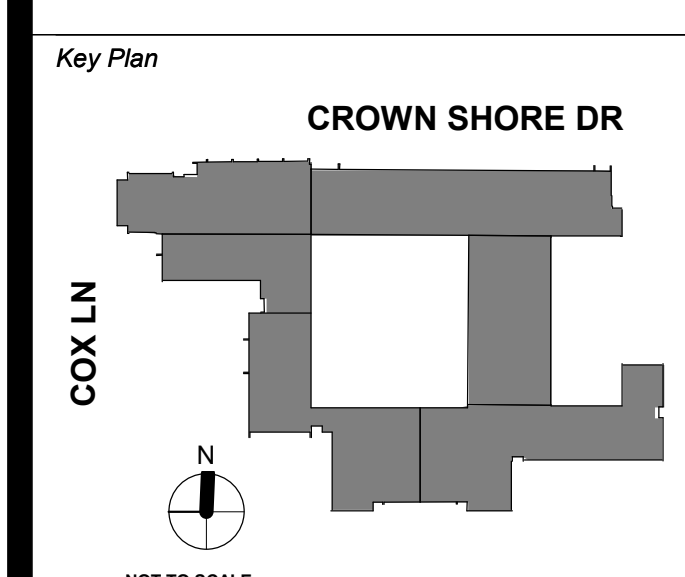
Drawing Date: _____ Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
TECHNOLOGY ENLARGED PLAN - AUDITORIUM

Drawing Number
TND402

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 11/04/2024 Project No. 023569
 Drawn By: TLC Checked By: TLC
 Drawing Title

FLOOR PLAN - LEVEL 1

Drawing Number
TN101

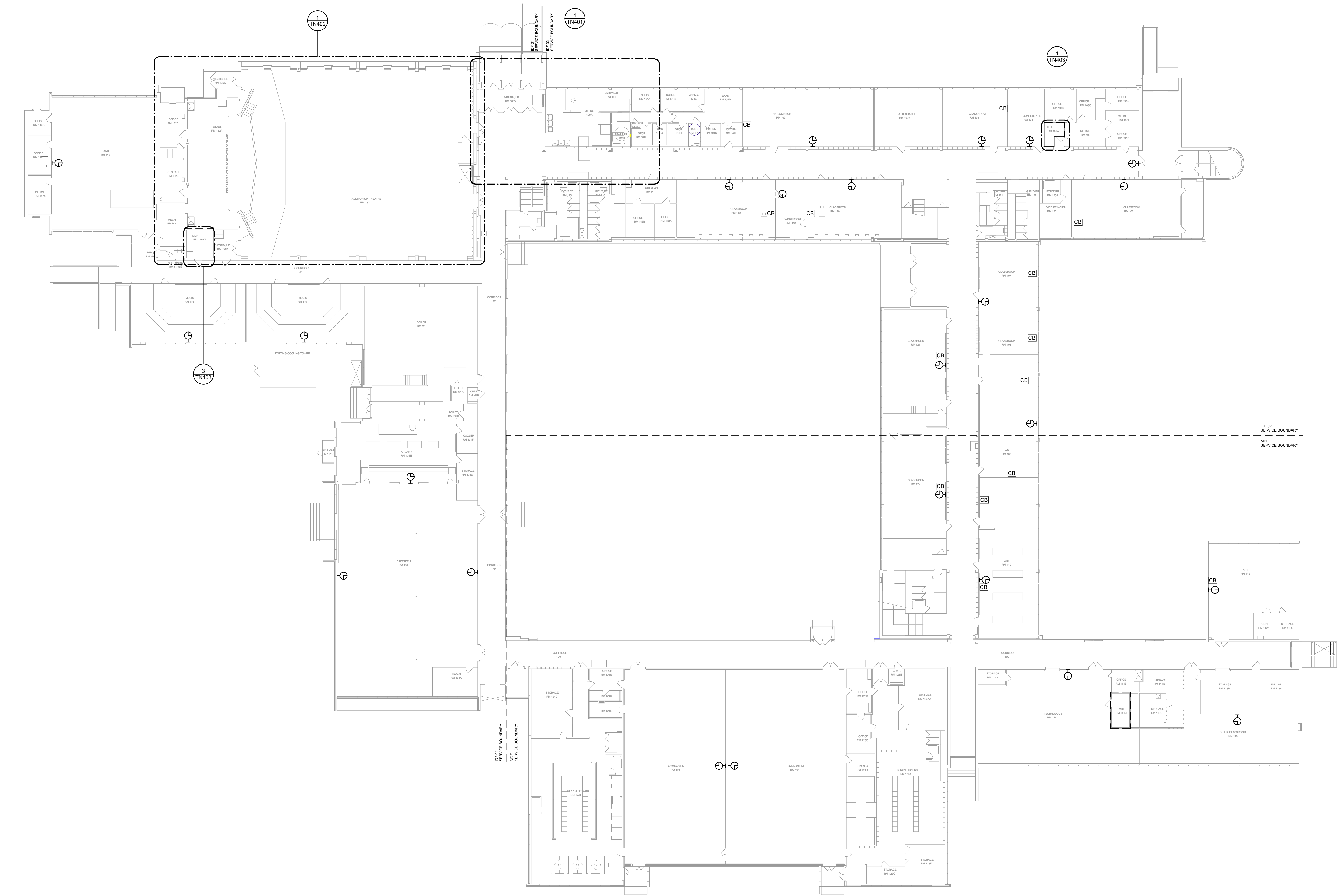
SHEET NOTES:

- COORDINATE FINAL LOCATION OF PA CLASSROOM CALL BUTTON WITH DISD.

GENERAL SHEET NOTES

- THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.

SHEET KEYNOTES



1 FLOOR PLAN - LEVEL 1
 1/16" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

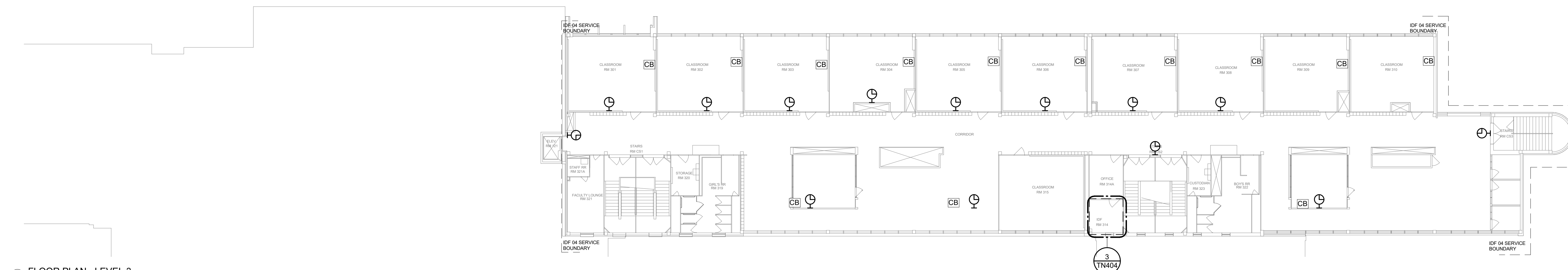
SHEET NOTES:

1. COORDINATE FINAL LOCATION OF PA CLASSROOM CALL BUTTON WITH DISD.
2. COORDINATE CLASSROOM CLOCKS WILL ALL CLASSROOM SPEAKERS.

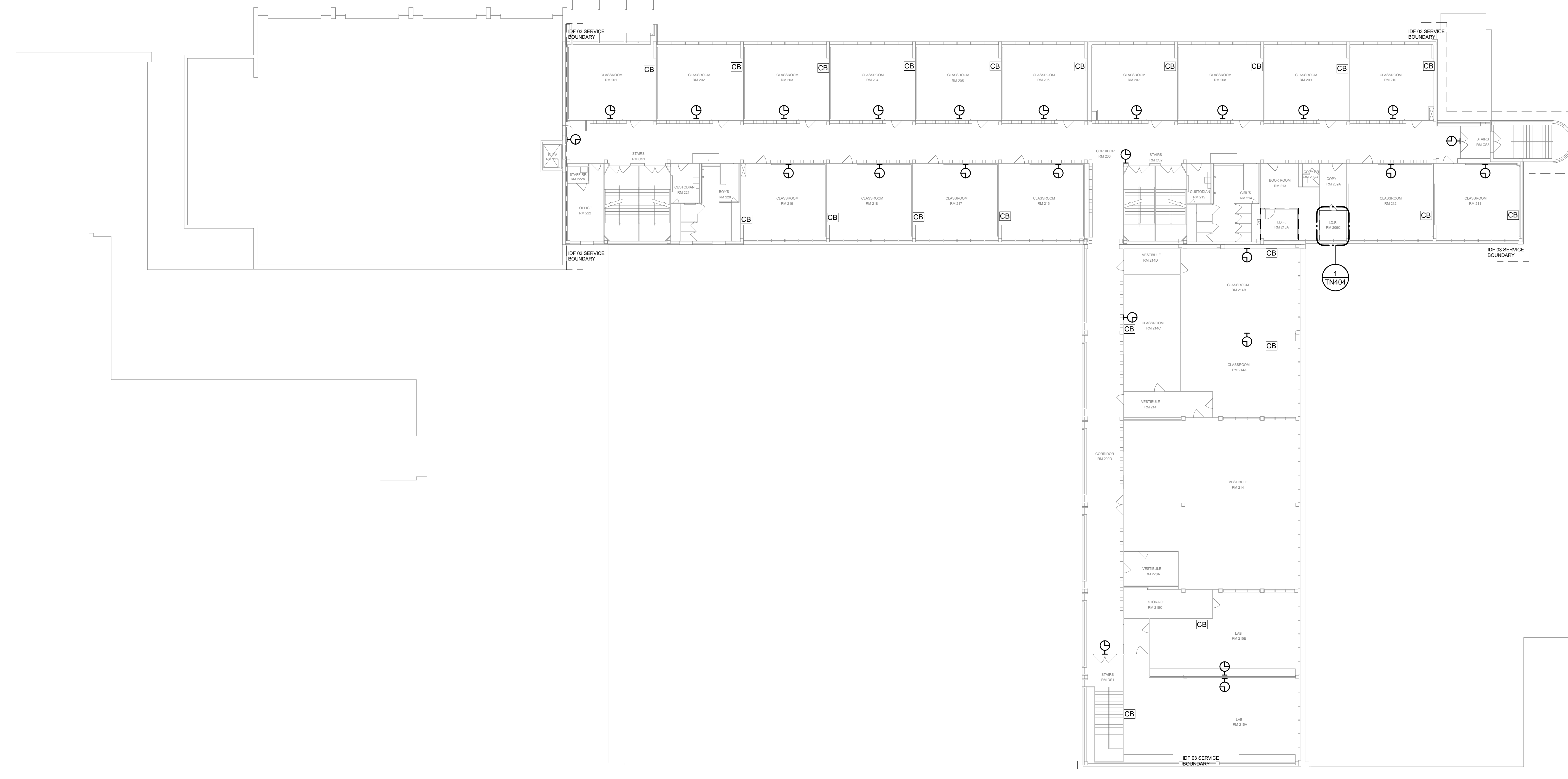
GENERAL SHEET NOTES

- A. THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- B. MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- C. THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.

2 FLOOR PLAN - LEVEL 3
 1/16" = 1'-0"

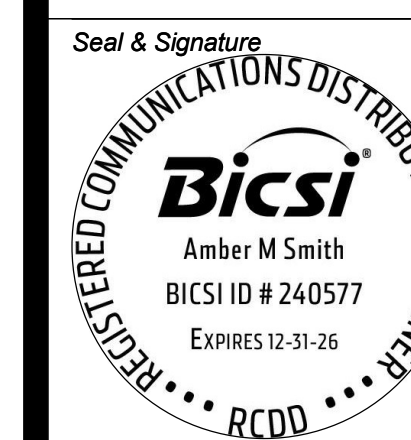
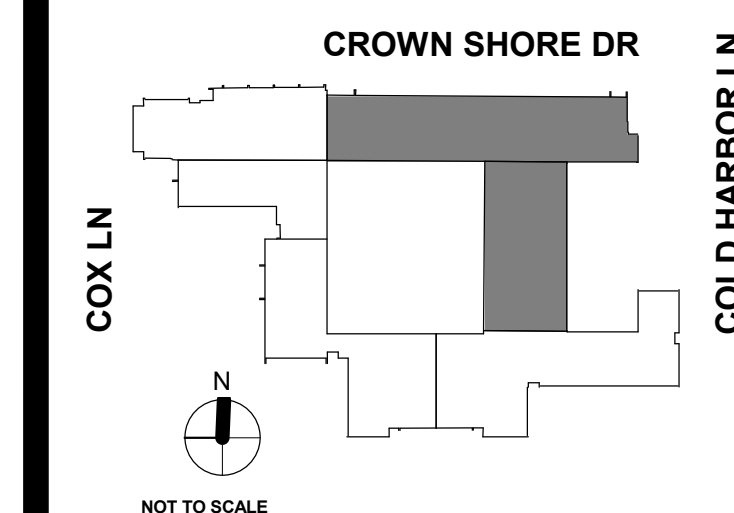


1 FLOOR PLAN - LEVEL 2
 1/16" = 1'-0"



Revisions
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
FLOOR PLAN - LEVEL 2 & 3

Drawing Number

TN102

SHEET NOTES:

- COORDINATE CLASSROOM TALKBACK SPEAKERS WITH ALL CLOCK LOCATION

GENERAL SHEET NOTES

- THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.

SHEET KEYNOTES	
TN111	NEW PAGING SPEAKER (TYPICAL)



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 1910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

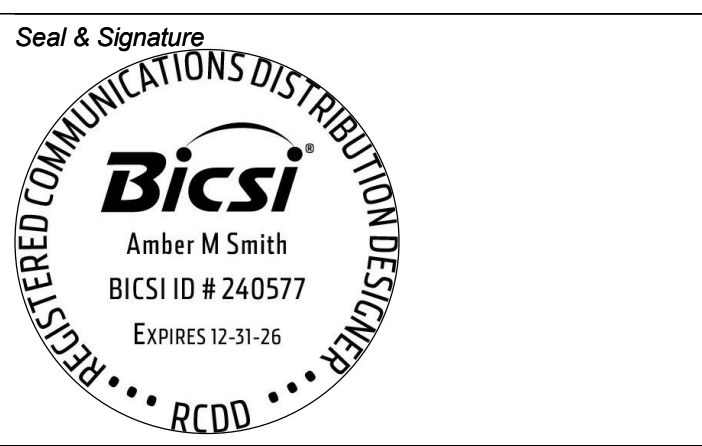
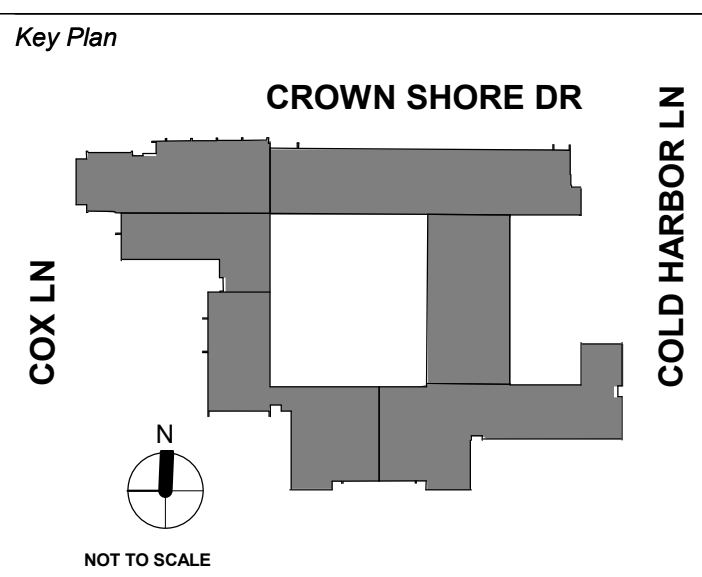
Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

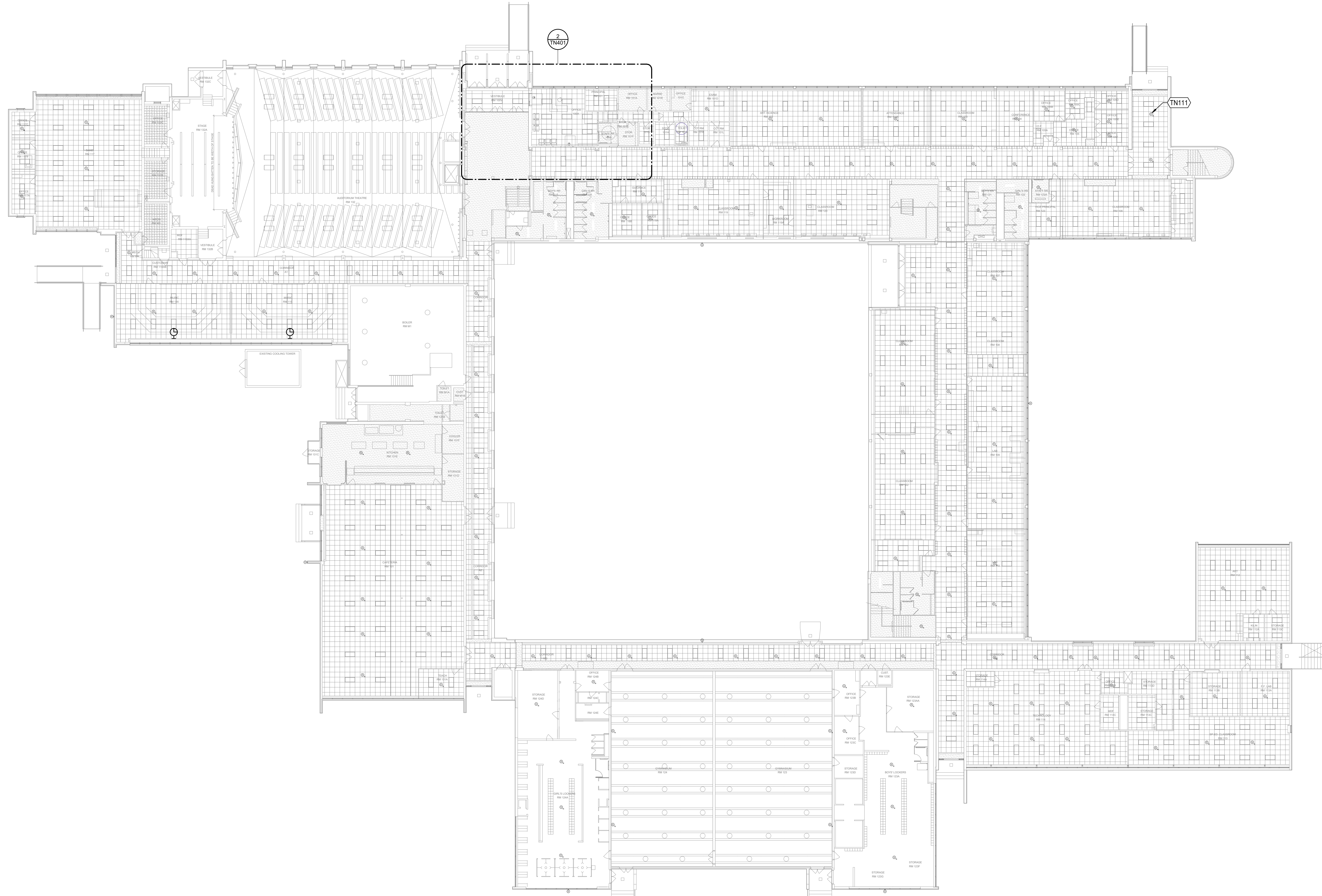


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
REFLECTED CEILING PLAN - LEVEL 1

Drawing Number
TN111



1 REFLECTED CEILING PLAN - LEVEL 1
 1/16" = 1'-0"

SHEET NOTES:

- COORDINATE CLASSROOM TALKBACK SPEAKERS WITH ALL CLOCK LOCATION

GENERAL SHEET NOTES

- THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.

SHEET KEYNOTES

TN111 NEW PAGING SPEAKER (TYPICAL)



Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

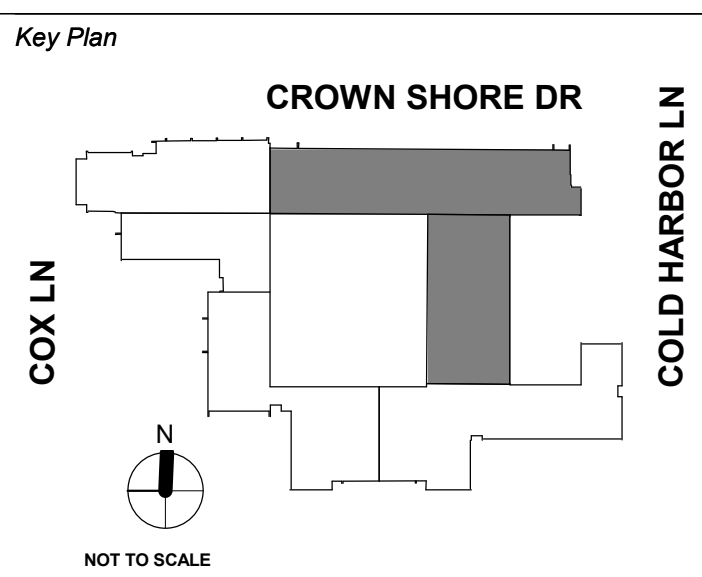
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



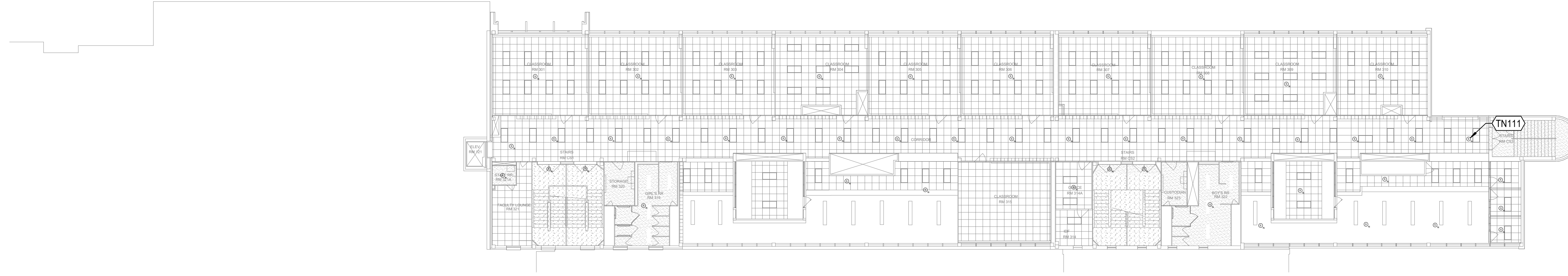
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: Project No. 023569
 Drawn By: TLC Checked By: TLC

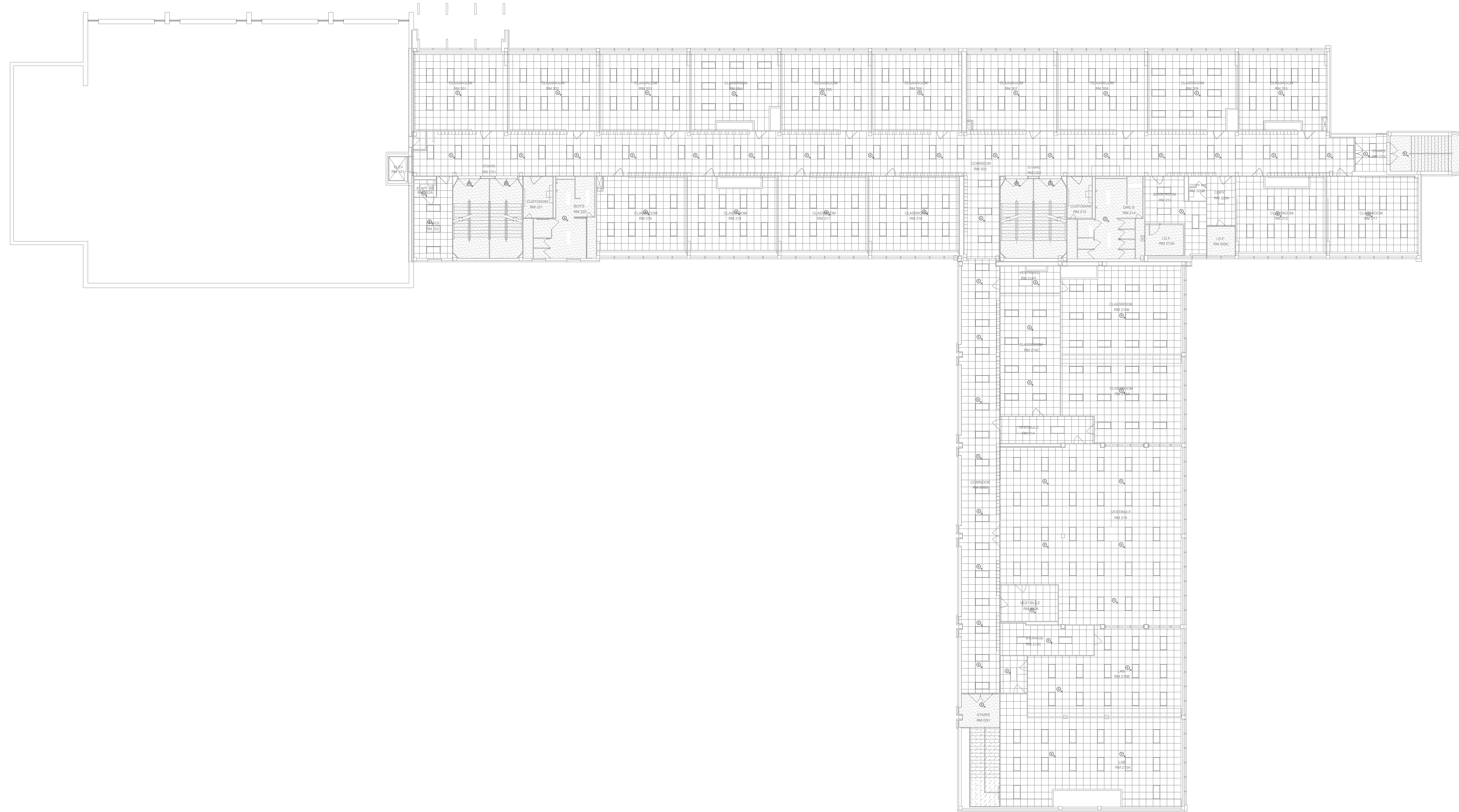
Drawing Title
REFLECTED CEILING PLAN - LEVEL 2 & 3

Drawing Number

TN112



② REFLECTED CEILING PLAN - LEVEL 3
 1/16" = 1'-0"



① REFLECTED CEILING PLAN - LEVEL 2
 1/16" = 1'-0"

SHEET NOTES:

1. ALL CAMERA LOCATIONS ARE SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO DISD'S PREFERRED SECURITY INSTALLER FOR FINAL COORDINATION OF DEVICES.

SHEET KEYNOTES

TN401	LOCATION FOR PA DESKTOP RACK CONSOLE WITH MUSIC PLAYBACK.
TN402	LOCATION FOR PA I.P. CONSOLE PHONE.
TN410	FUTURE SPACE ALLOCATED FOR NEW PAGING HEADEND EQUIPMENT 4-POST RACK.

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

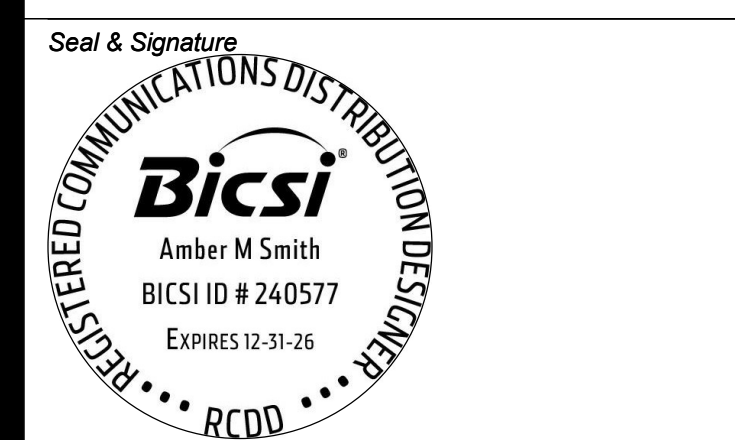
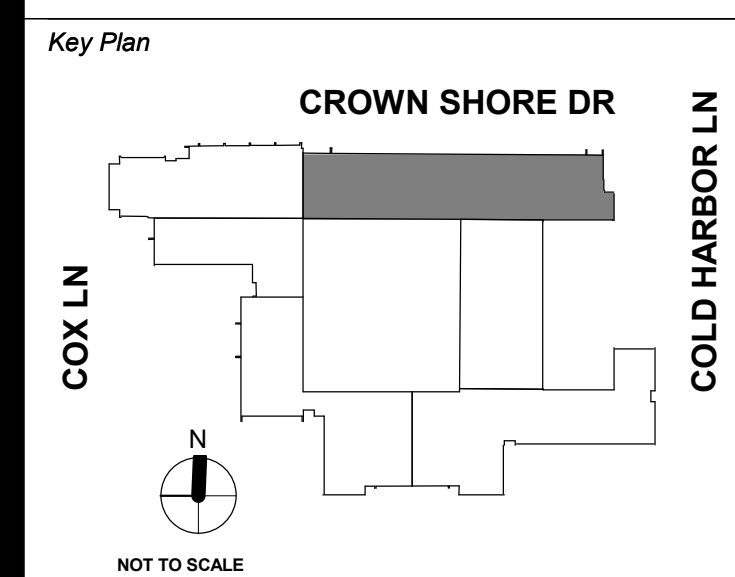
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET



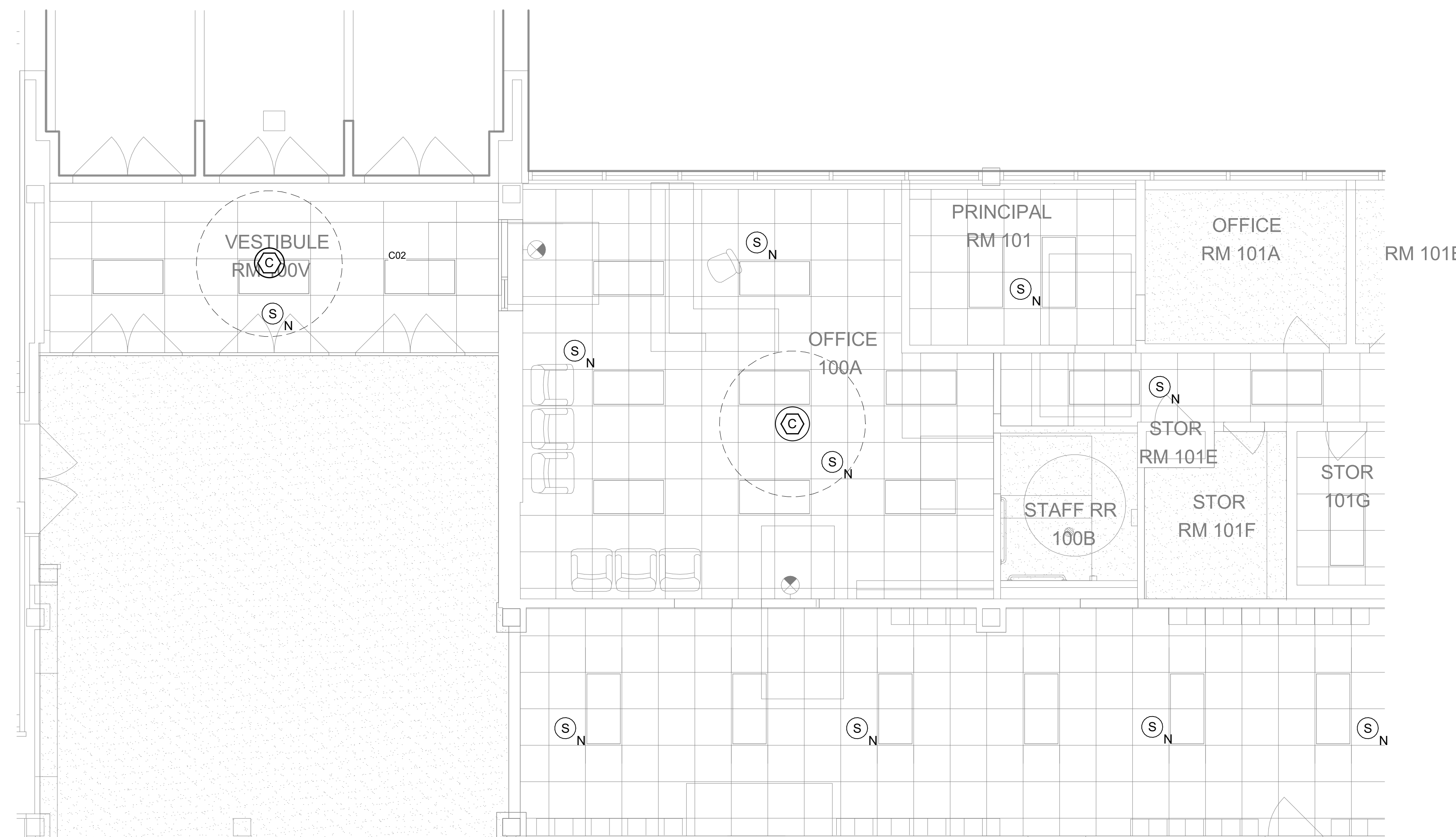
Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 11/04/2024 Project No. 023569
 Drawn By: TLC Checked By: TLC

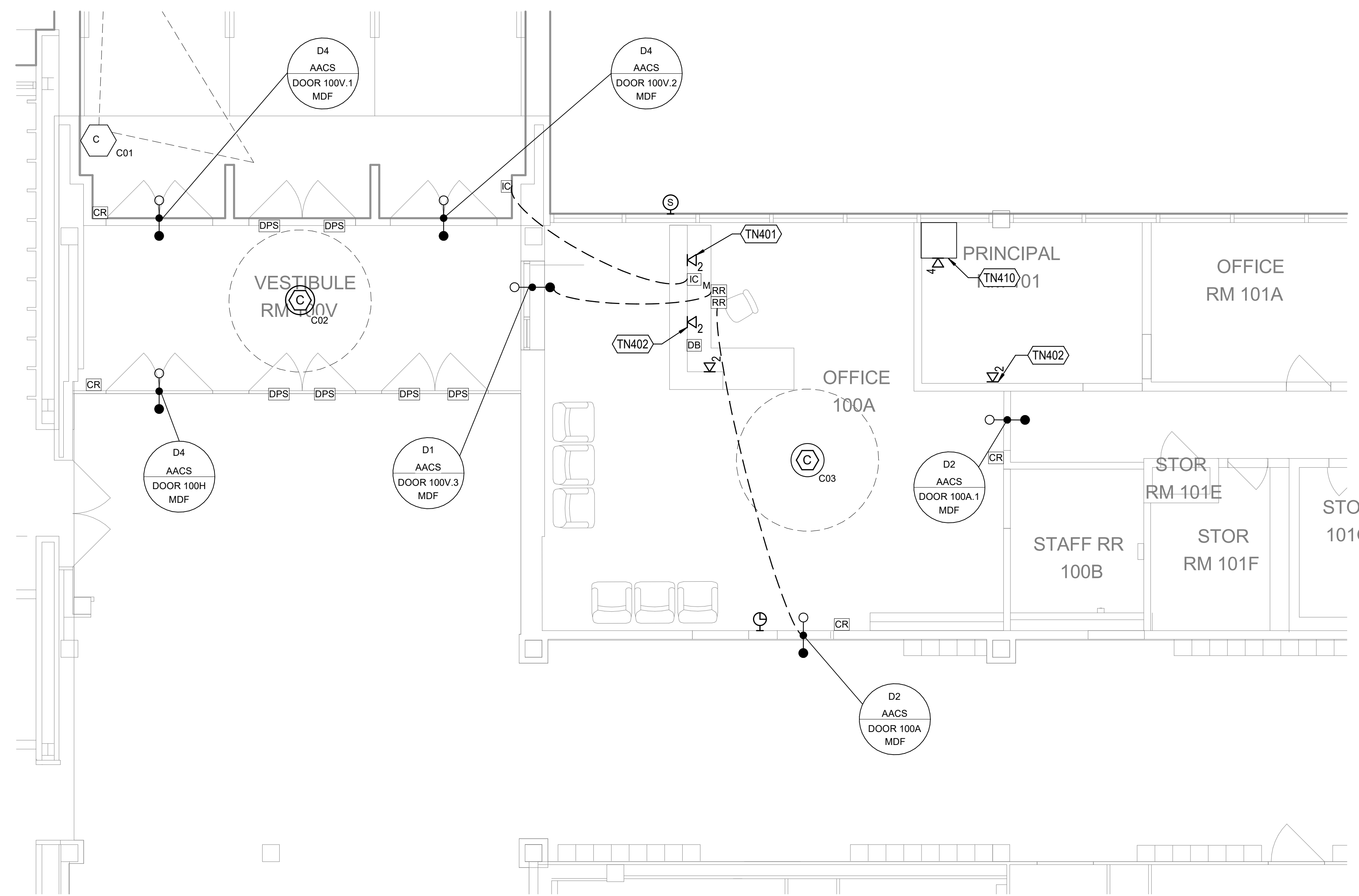
Drawing Title
TECHNOLOGY ENLARGED PLAN - ENTRANCE AREA

Drawing Number

TN401



2 TECHNOLOGY REFLECTED CEILING PLAN - ENTRANCE AREA
 1/4" = 1'-0"



1 TECHNOLOGY FLOOR PLAN - ENTRANCE AREA
 1/4" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

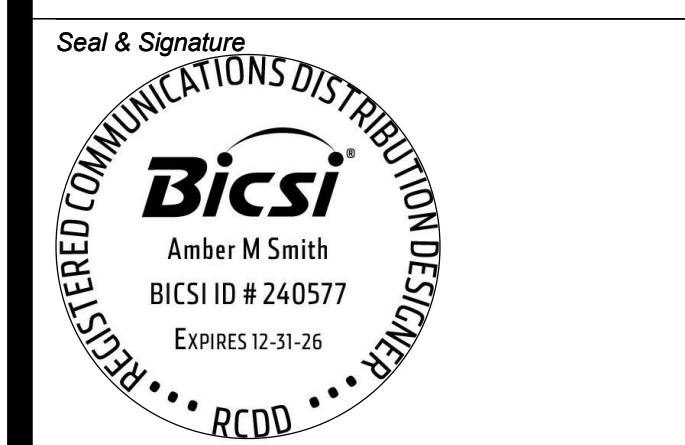
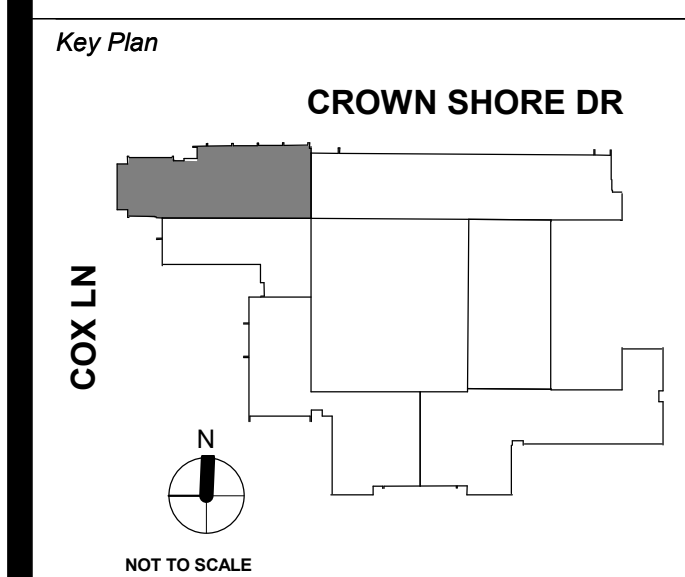
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

07/19/2024	- 95% CONSTRUCTION DOCUMENTS SET
09/09/2024	- 100% CONSTRUCTION DOCUMENTS SET
10/04/2024	- PERMIT SET
12/05/2024	- BID SET



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: _____ Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
TECHNOLOGY ENLARGED PLAN - AUDITORIUM

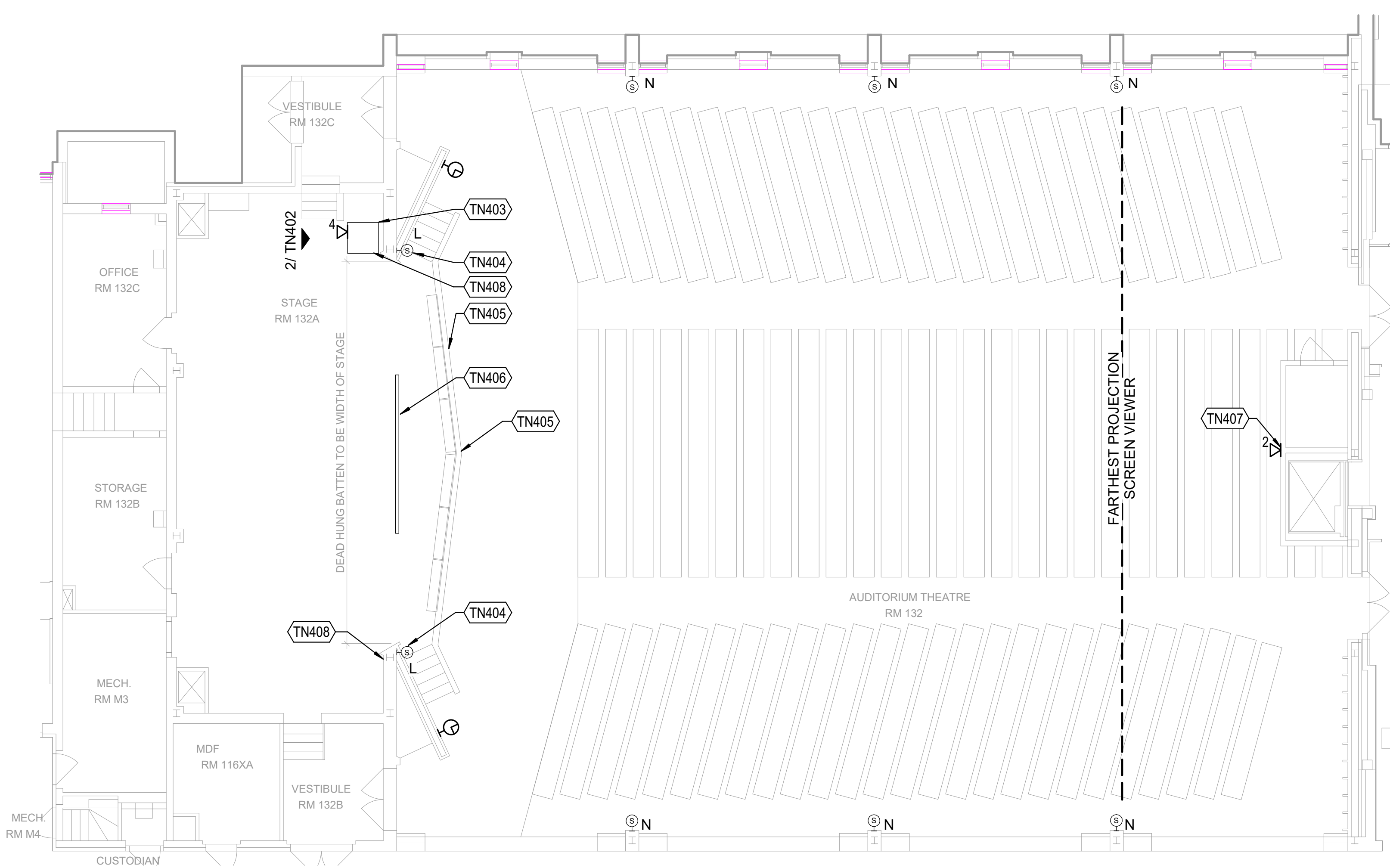
Drawing Number
TN402

SHEET KEYNOTES

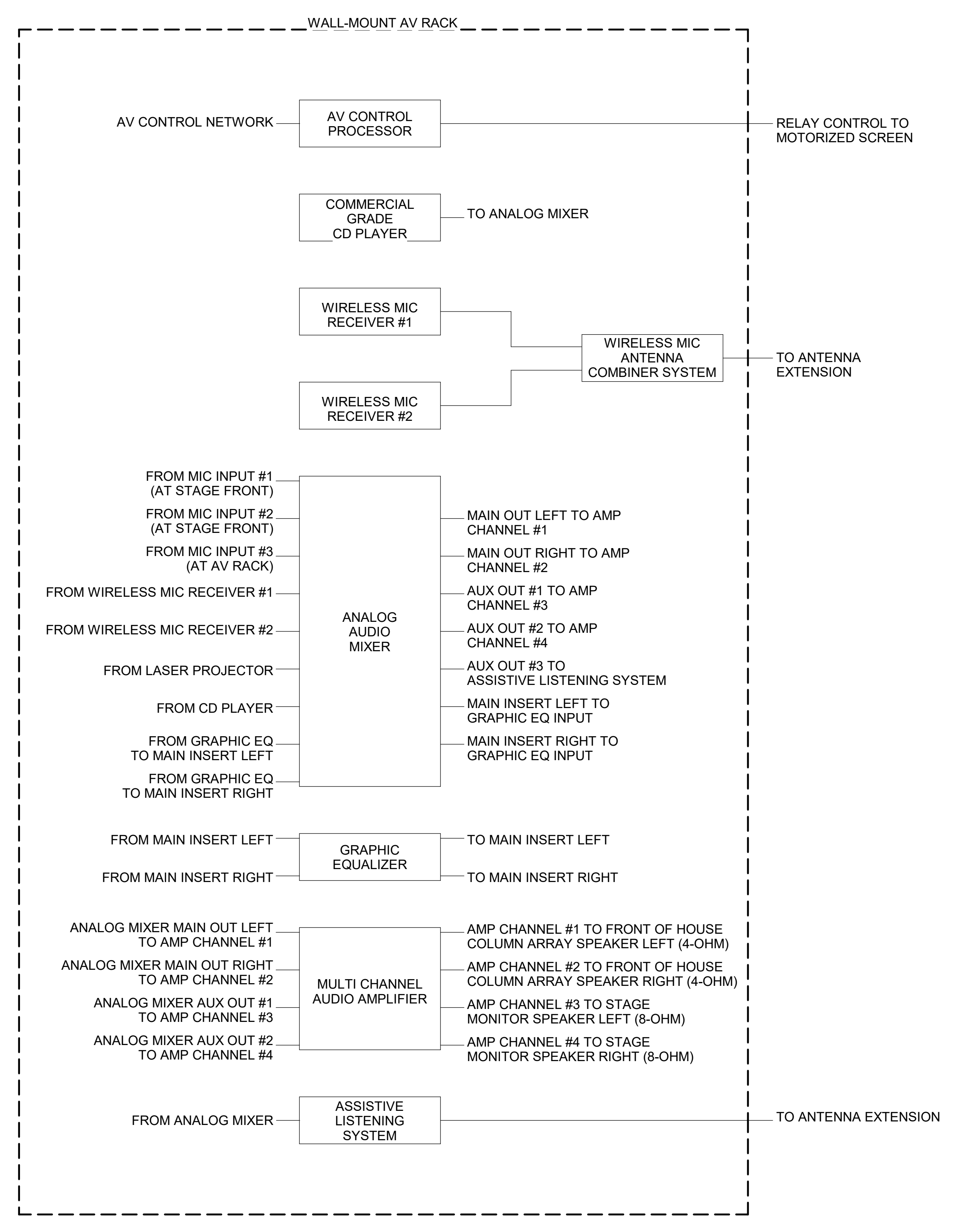
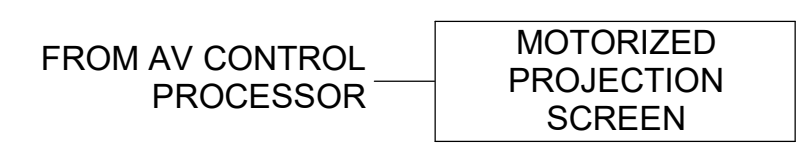
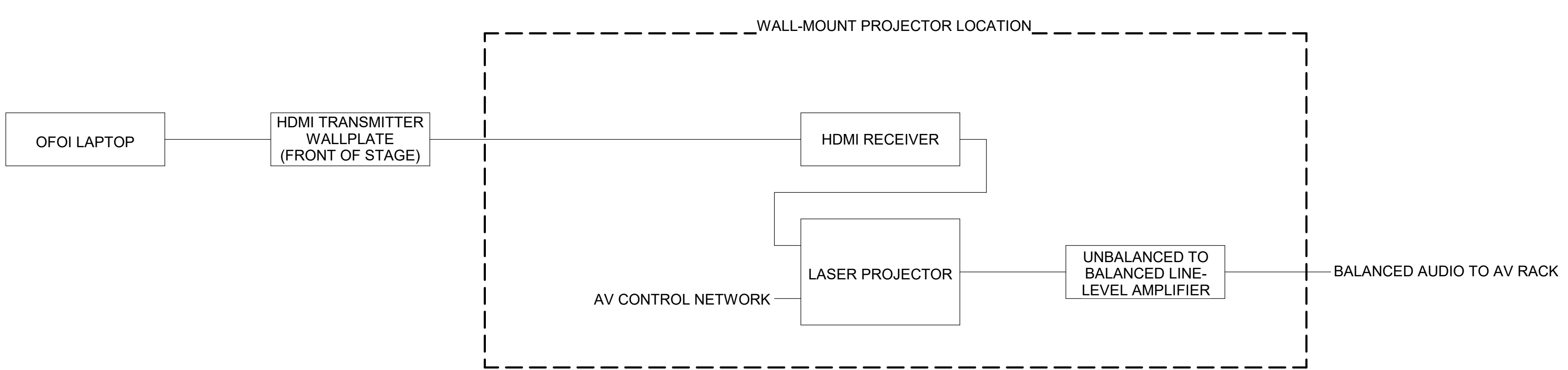
TN403	LOCATION FOR NEW AUDITORIUM HEADEND SOUND SYSTEM. MINIMUM 20" DEEP WALL-MOUNTED AV RACK.
TN404	COLUMN ARRAY SPEAKER CONNECTED TO LOCAL AV RACK'S AUDITORIUM SOUND SYSTEM. COORDINATE EXACT SPEAKER HEIGHT AND PLACEMENT WITH THE ARCHITECT PRIOR TO CONDUIT OR CABLE INSTALLATION.
TN405	PROVIDE A NEW 3-PIN XLR MICROPHONE INPUT WALLPLATE. UTILIZE THE EXISTING CONDUIT AND BACKBOX INDICATED ON DRAWING TND01.
TN406	PROVIDE A NEW MOTORIZED PROJECTION SCREEN. MINIMUM 198" DIAGONAL SIZE OR LARGER.
TN407	PROVIDE A NEW WALL-MOUNT LASER PROJECTOR. MINIMUM 10,000 LUMENS. PROVIDE LENS AND MOUNTING ACCESSORY.
TN408	PROVIDE AUDIO OUTLET FOR AUDITORIUM SOUND SYSTEM MONITOR LOUDSPEAKER. COORDINATE EXACT OUTLET HEIGHT AND PLACEMENT WITH THE ARCHITECT PRIOR TO CONDUIT OR CABLE INSTALLATION.

24	POWER DISTRIBUTION	24
23	GRAPHIC EQUALIZER/LIMITER	23
22	FUTURE USE	22
21	FUTURE USE	21
20	CD PLAYER WITH BLUETOOTH	20
19		19
18		18
17		17
16		16
15	16-CHANNEL ANALOG AUDIO MIXER	15
14		14
13		13
12		12
11		11
10	ASSISTIVE LISTENING SYSTEM	10
9	TWO (2) WIRELESS MIC RECEIVERS	9
8	WIRELESS MIC ANTENNA COMBINER	8
7	BLANK PANEL	7
6	MULTI-CHANNEL AUDIO AMPLIFIER	6
5		5
4		4
3		3
2	STORAGE DRAWER	2
1		1

2 AV RACK ELEVATION - AUDITORIUM
 N.T.S.



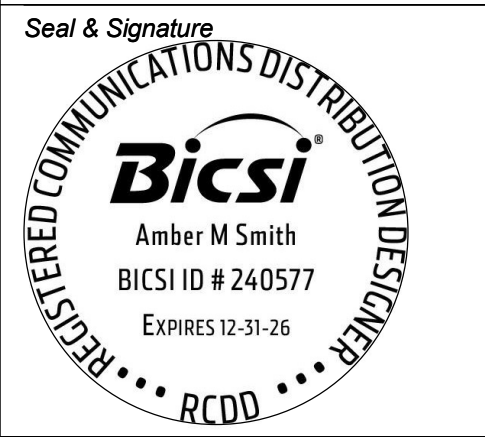
1 TECHNOLOGY ENLARGED PLAN - LEVEL 1 AUDITORIUM
 1/8" = 1'-0"



3 TECHNOLOGY BLOCK DIAGRAM - AUDITORIUM AV SYSTEM
 N.T.S.

Revisions
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: _____ Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
**TECHNOLOGY ENLARGED PLANS -
 LEVEL 1 IDFS**

Drawing Number

TN403

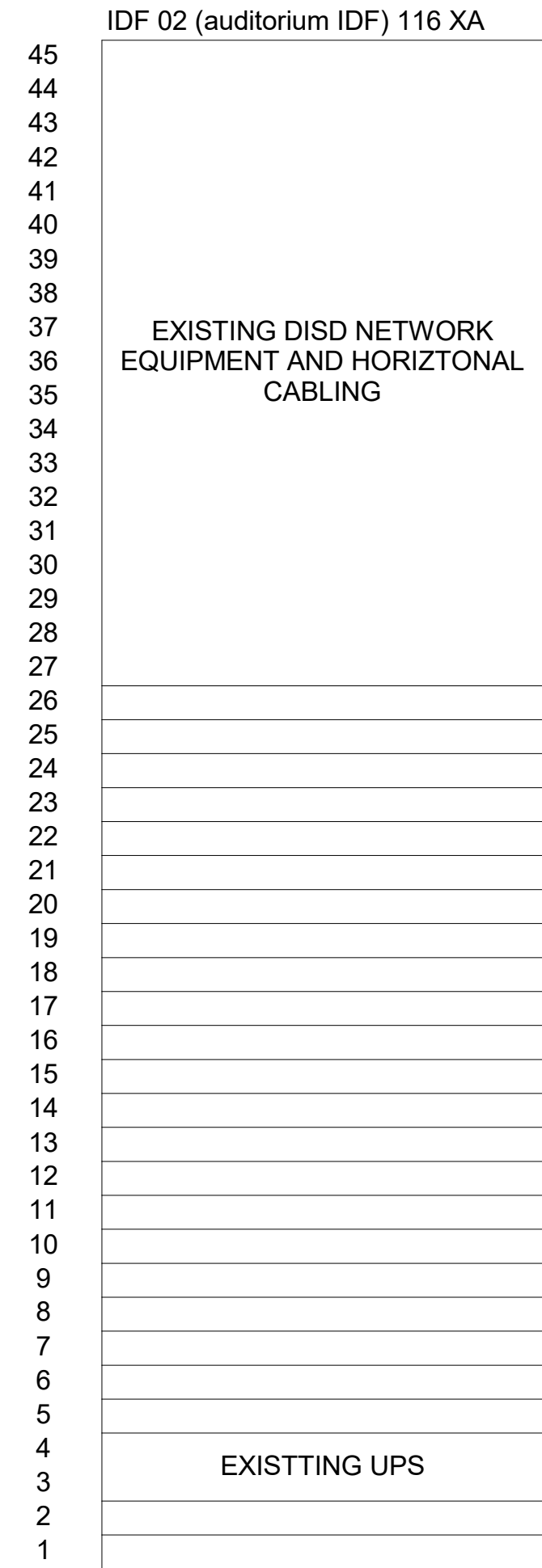
SHEET KEYNOTES	
TN409	EXISTING 4-POST NETWORK CABINET TO REMAIN. TERMINATE PA DATA CABLING ONTO SPARE PATCH PANEL PORTS. PROVIDE AND INSTALL NEW PATCH PANELS AS NECESSARY.
TN412	EXISTING 2-POST EQUIPMENT RACKS TO REMAIN IN PLACE.

GENERAL SHEET NOTES

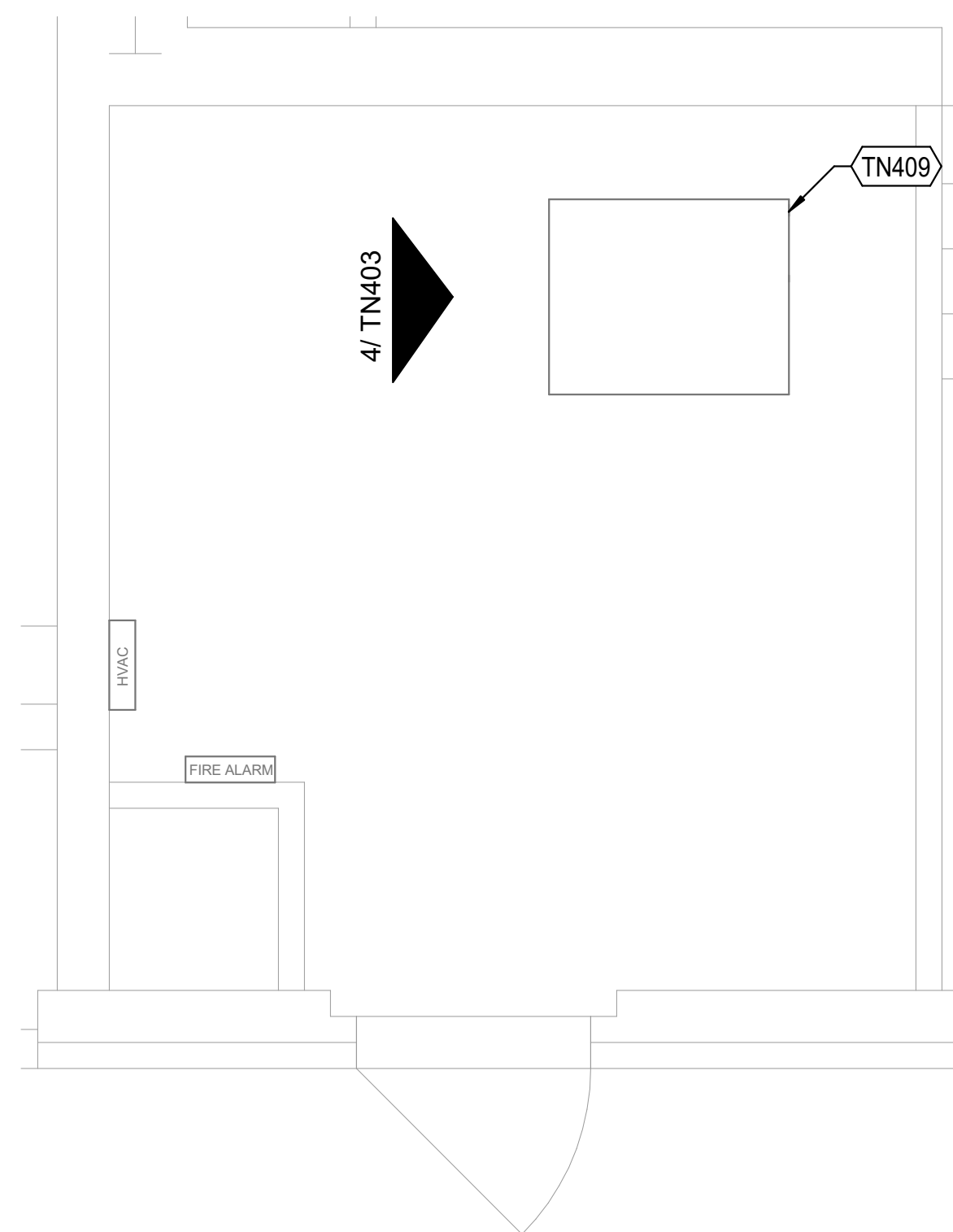
- A. THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- B. MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- C. THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.

SHEET NOTE

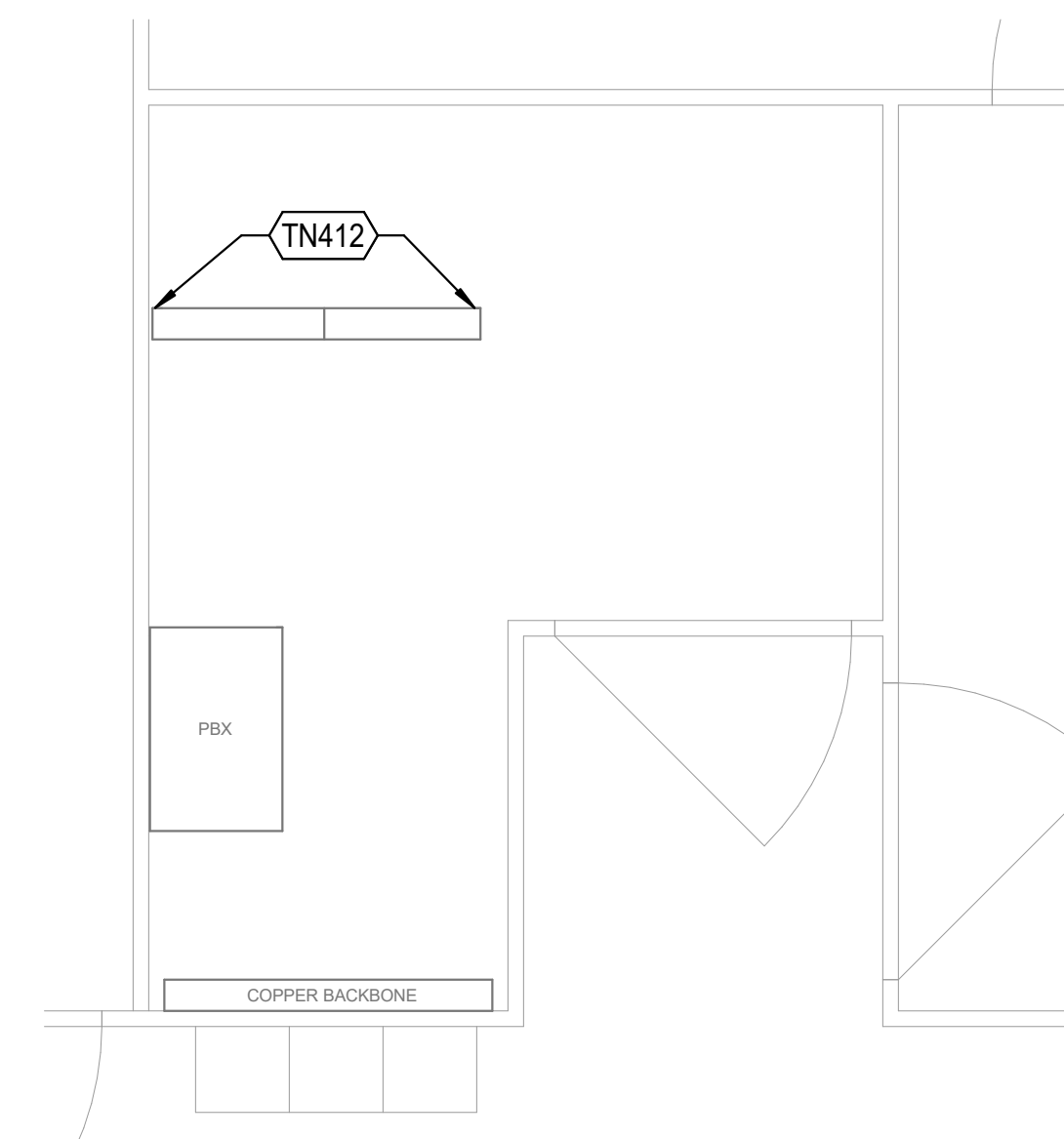
- 1. ALL COMM ROOMS ARE EXISTING. ALL EQUIPMENT SHOWN IS EXISTING TO REMAIN DURING CONSTRUCTION. COORDINATE NEW EQUIPMENT IN EACH COMM ROOM AS REQUIRED.



④ EXISTING RACK ELEVATION - IDF 02
 N.T.S.



③ TECHNOLOGY ENLARGED PLAN - IDF 02 116XA
 1/2" = 1'-0"



① TECHNOLOGY ENLARGED PLAN - IDF 01 105A
 1/2" = 1'-0"

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

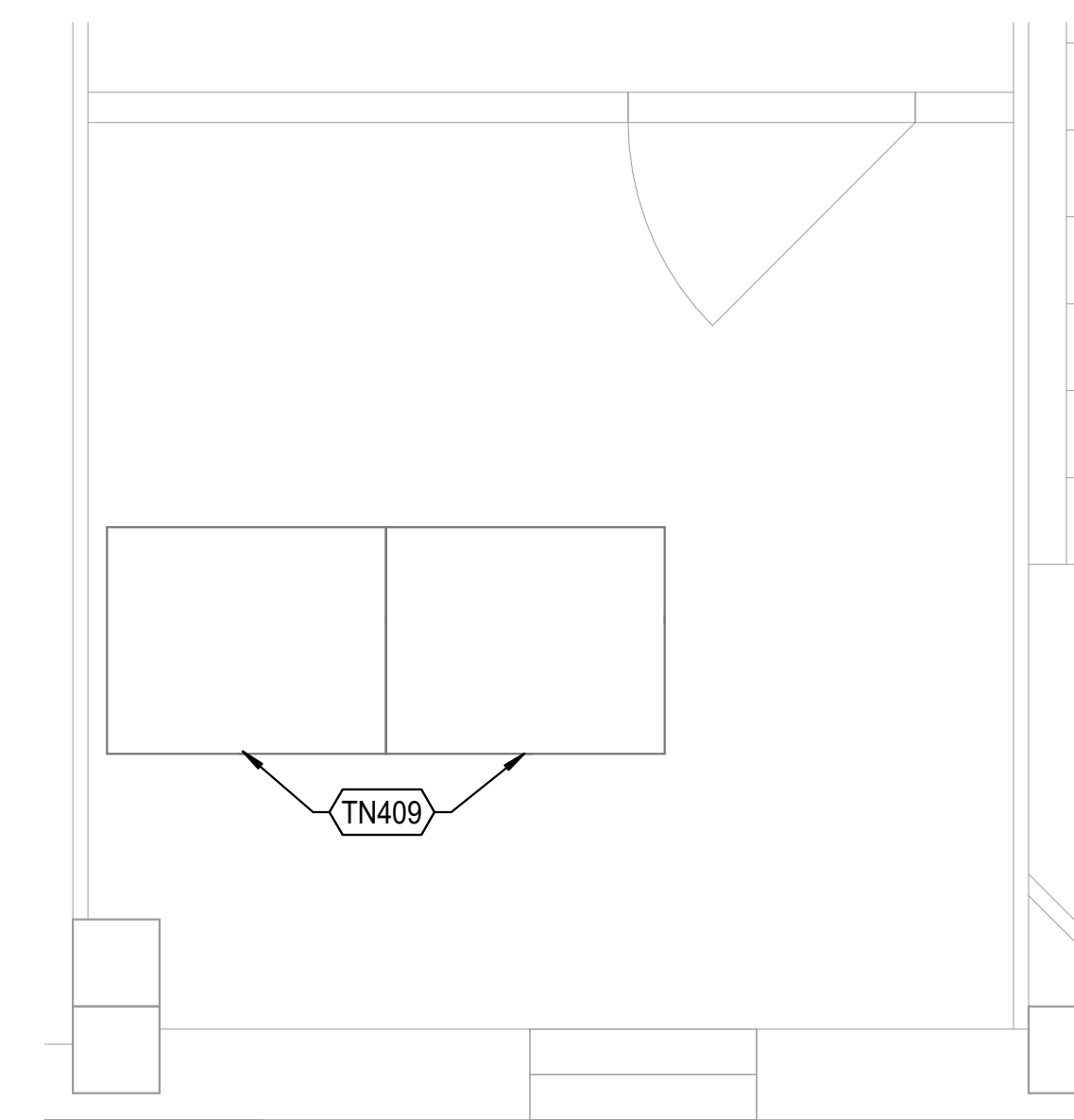
SHEET KEYNOTES	
TN409	EXISTING 4-POST NETWORK CABINET TO REMAIN. TERMINATE PA DATA CABLING ONTO SPARE PATCH PANEL PORTS. PROVIDE AND INSTALL NEW PATCH PANELS AS NECESSARY.

SHEET NOTE

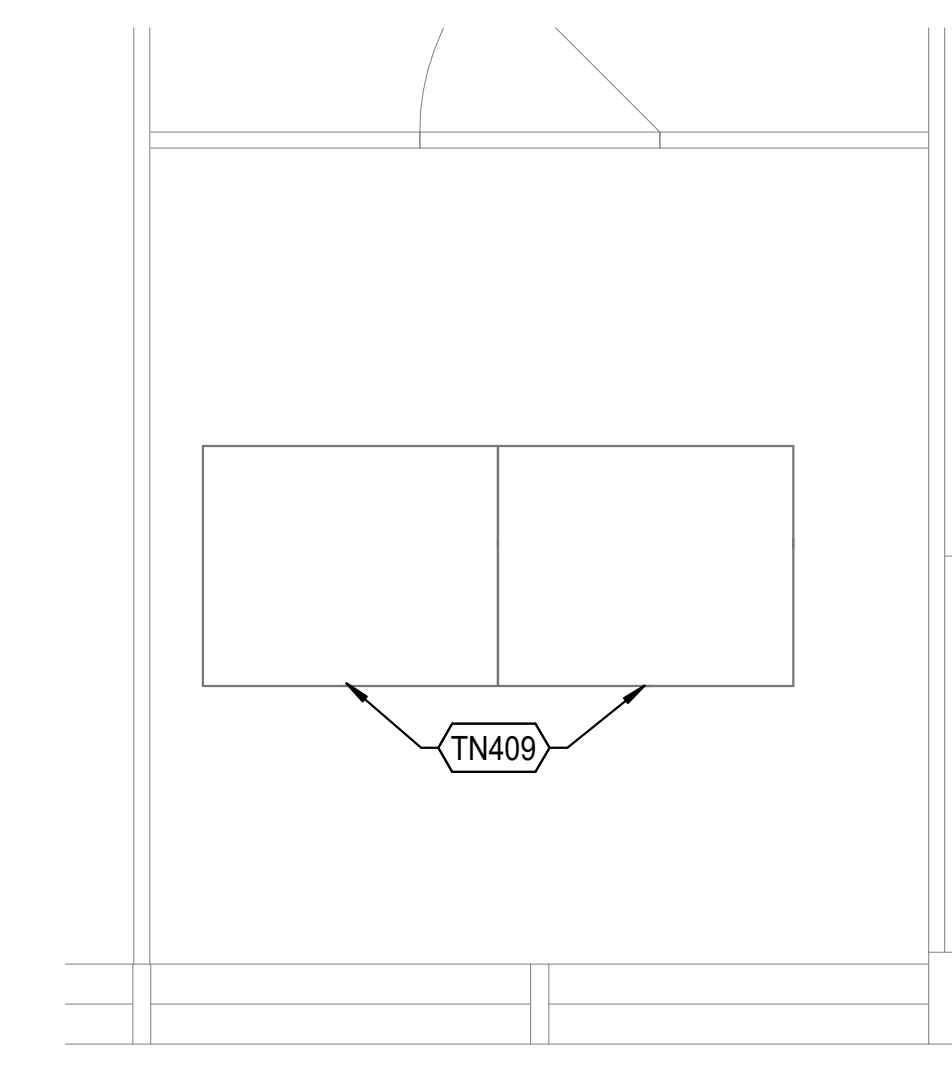
- ALL COMM ROOMS ARE EXISTING. ALL EQUIPMENT SHOWN IS EXISTING TO REMAIN DURING CONSTRUCTION. COORDINATE NEW EQUIPMENT IN EACH COMM ROOM AS REQUIRED.

GENERAL SHEET NOTES

- THOMAS MARSH PREP MIDDLE SCHOOL IS AN OPERATIONAL SCHOOL AND AS SUCH EXECUTION OF THE WORK SHALL REQUIRE CLOSE COORDINATION WITH DISD I.T. AND STAFF ONSITE DURING THE TIME OF OPERATION. WORK TO BE PREPARED MAY REQUIRE OFF HOURS SCHEDULING AND NON CONTINUOUS PHASING TO NOT DISTURB AND DISRUPT NORMAL HOURS OF OPERATION.
- MAKE A DETAILED INSPECTION OF EXISTING CONDITIONS, PRIOR TO STARTING ANY SHOP DRAWINGS, PRODUCT DATA, OR ANY OTHER TECHNICAL SUBMITTALS.
- THE CONTRACTOR SHALL NOT START WORK UNTIL A SITE INVESTIGATION REPORT HAS BEEN SUBMITTED AND APPROVED.



③ TECHNOLOGY ENLARGED PLAN - IDF 04 314
 1/2" = 1'-0"

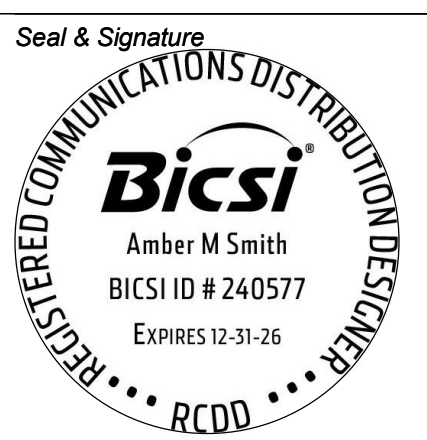


① TECHNOLOGY ENLARGED PLAN - IDF 03 209C
 1/2" = 1'-0"

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: _____ Project No. 023569
 Drawn By: TLC _____ Checked By: TLC

Drawing Title
**TECHNOLOGY ENLARGED PLANS -
 LEVEL 2 IDFS**

Drawing Number
TN404

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

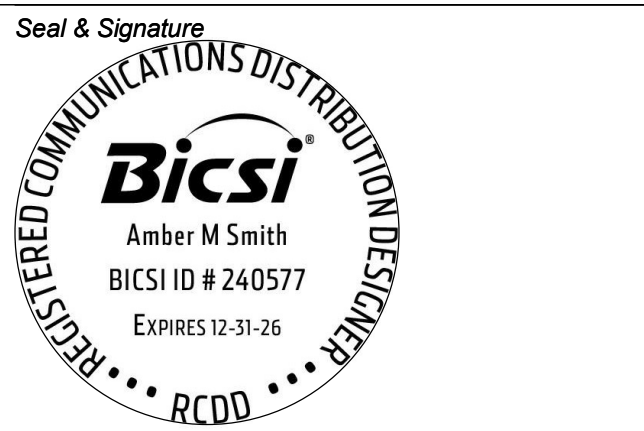
Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions
07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan

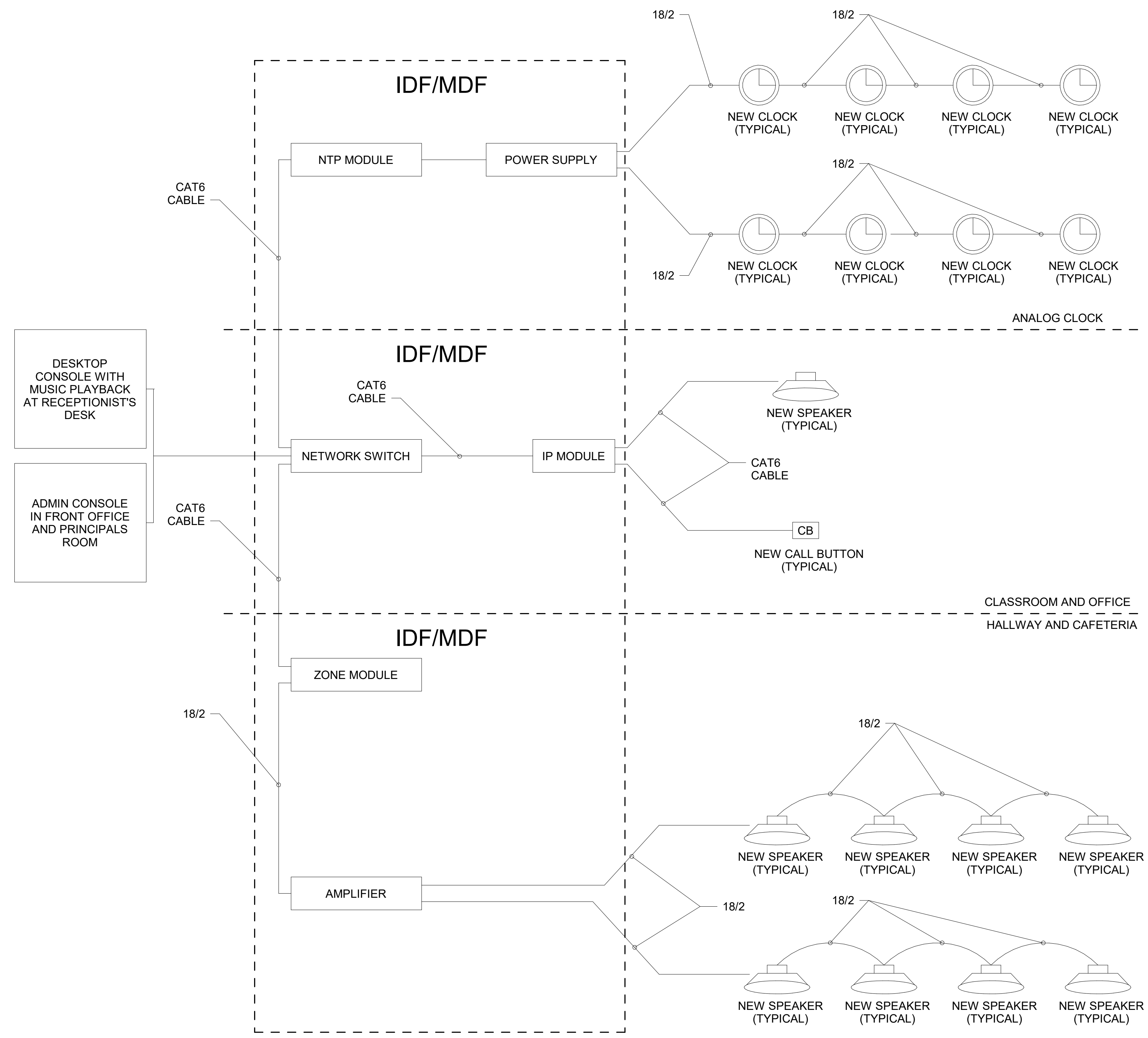


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

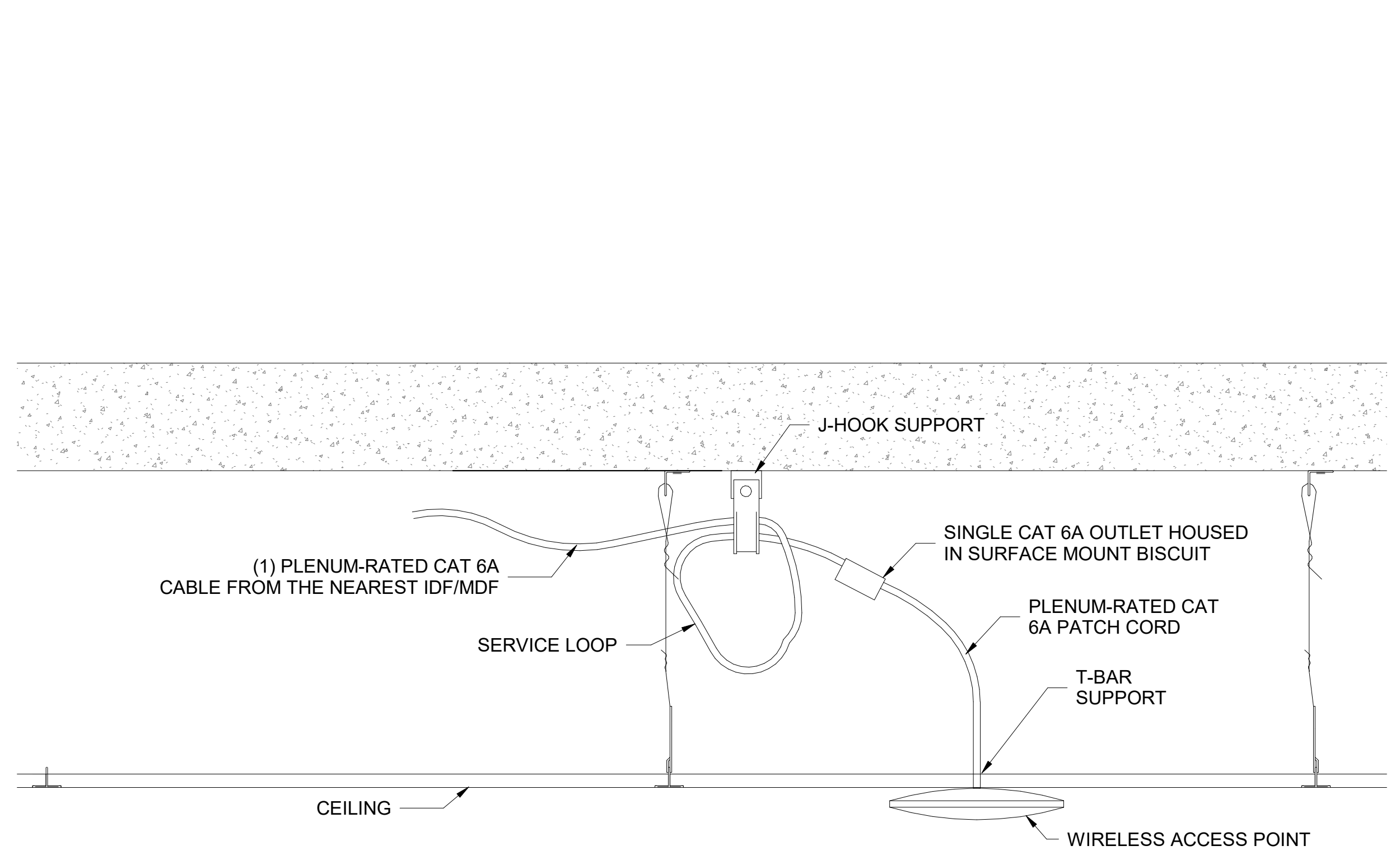
Drawing Date: 11/04/2024 Project No. 023569
 Drawn By: TLC Checked By: TLC

TECHNOLOGY DETAILS

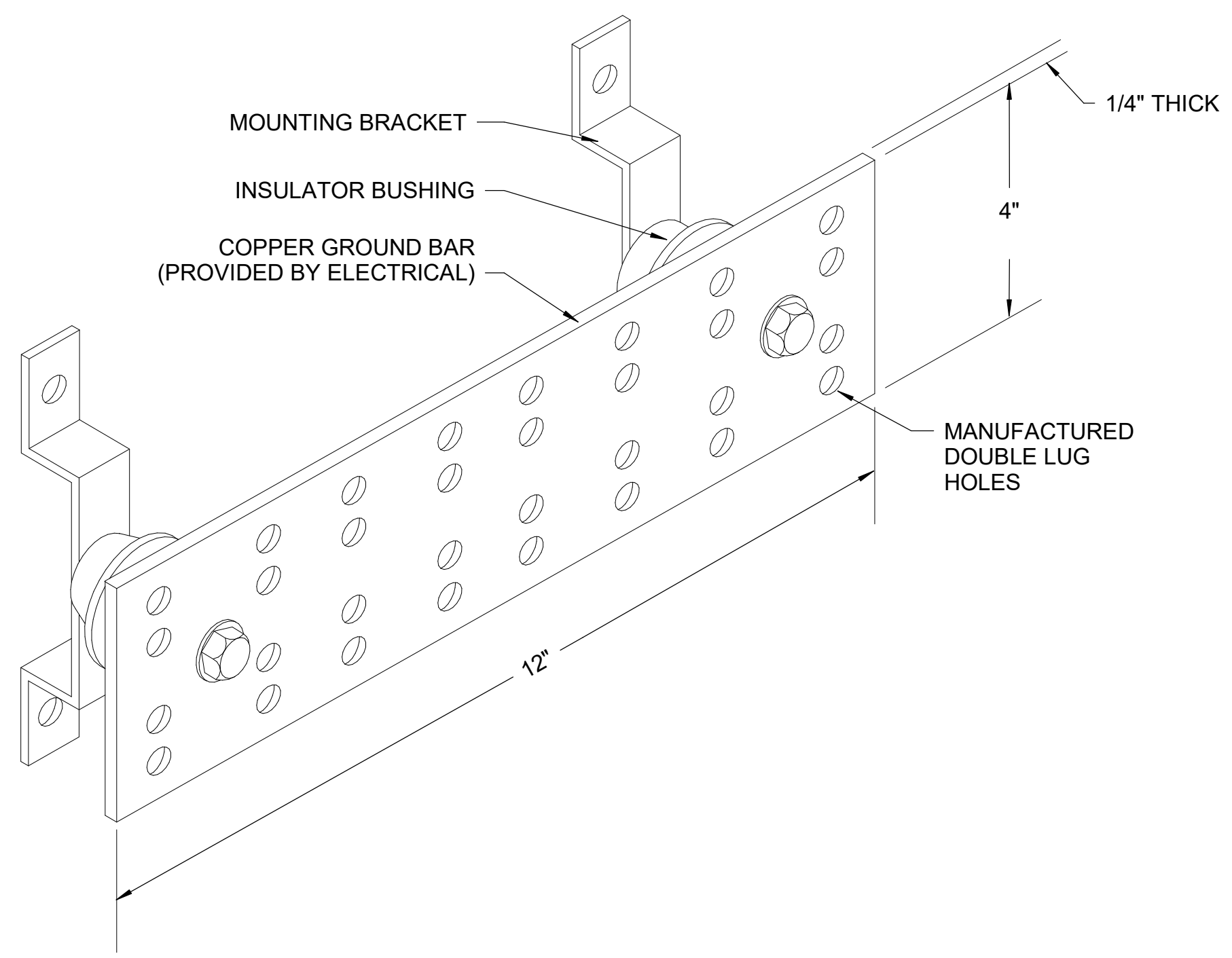
Drawing Number
TN500



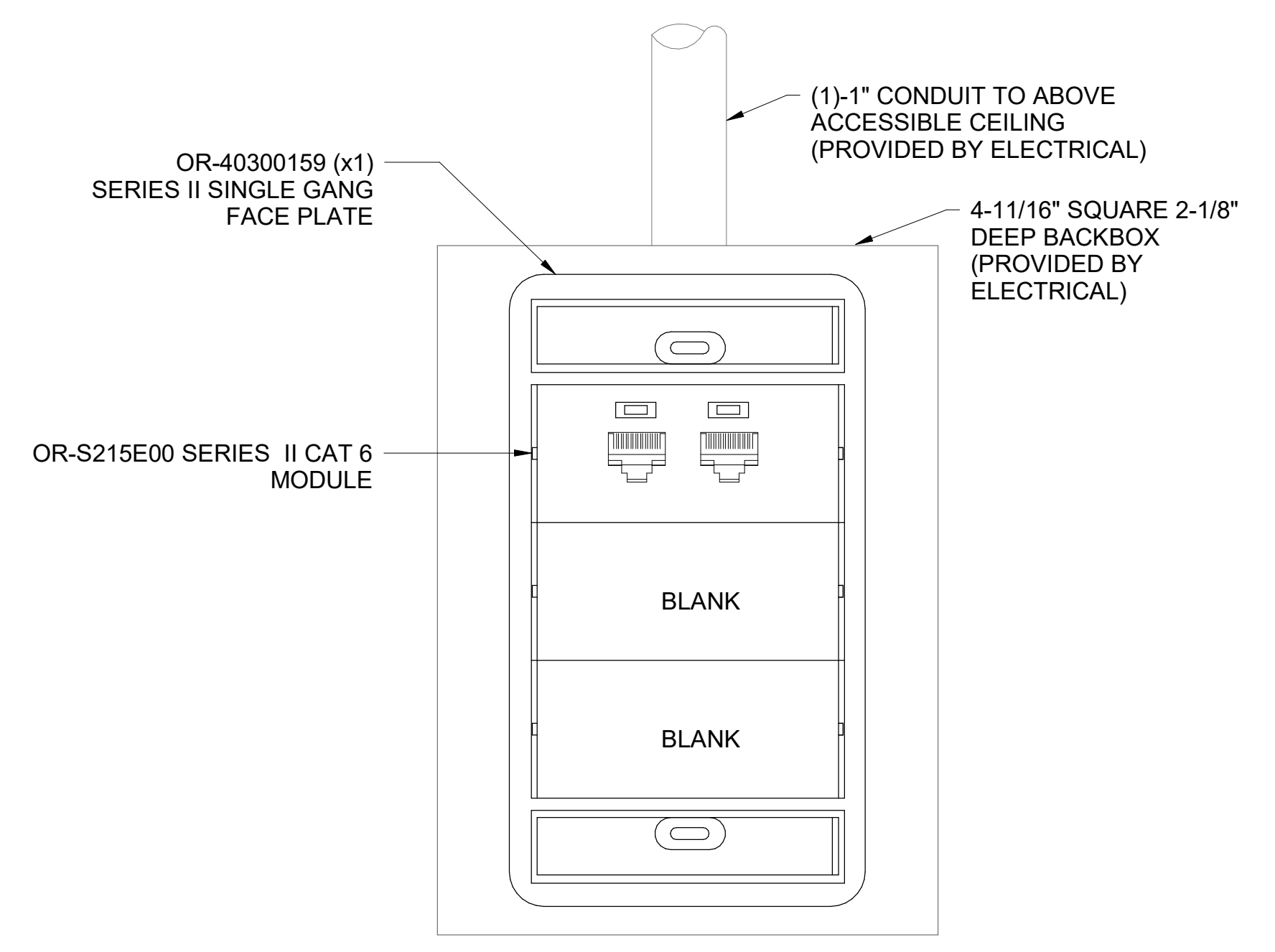
④ TYPICAL IP PA AND CLOCK CONNECTIVITY DIAGRAM
 N.T.S.



③ TYPICAL CEILING MOUNT WIRELESS ACCESS POINT
 N.T.S.



② TECHNOLOGY GROUND BAR DETAIL (TGB)
 N.T.S.



① TYPICAL WORK AREA OUTLETS
 N.T.S.

SECURITY DOOR SCHEDULE							
DOOR ID	TYPE	DESCRIPTION	DETAIL	LEVEL	COMM ROOM	OPENING	HARDWARE
LEVEL 01							
100V.1	D4	MAIN ENTRANCE OUTER DOOR (LEFT)	4/TN501	1ST FLOOR	MDF	DOUBLE DOOR	
100V.2	D4	MAIN ENTRANCE OUTER DOOR (RIGHT)	4/TN501	1ST FLOOR	MDF	DOUBLE DOOR	
100V.3	D1	MAIN ENTRANCE LOBBY DOOR	1/TN501	1ST FLOOR	MDF	SINGLE DOOR	
100H	D4	MAIN ENTRANCE INNER DOOR	4/TN501	1ST FLOOR	MDF	DOUBLE DOOR	
100A	D2	FRONT OFFICE DOOR	2/TN501	1ST FLOOR	MDF	SINGLE DOOR	
100A.1	D2	RECEPTIONIST BACK DOOR	2/TN501	1ST FLOOR	MDF	SINGLE DOOR	

Owner
 Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
 SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
 www.sblm.com

MEP Engineer
 Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
 www.camposengineering.com

Structural Engineer
 Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
 www.geislerpartners.com

Civil Engineer
 RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
 www.rlginc.com

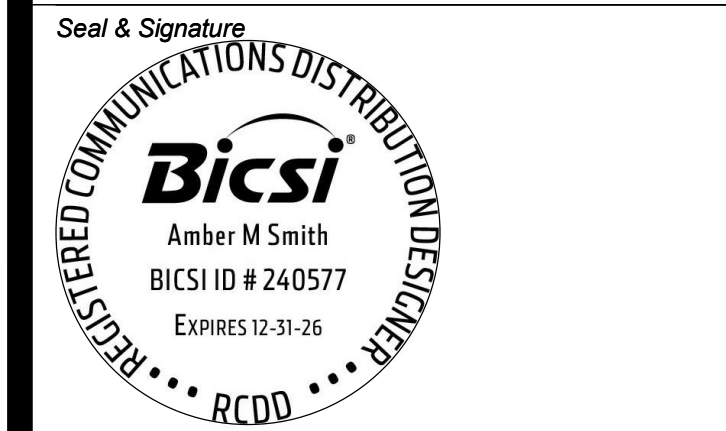
Technology Design Consultant
 TLC Engineering Solutions
 1255 Corporate Dr., Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
 Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan



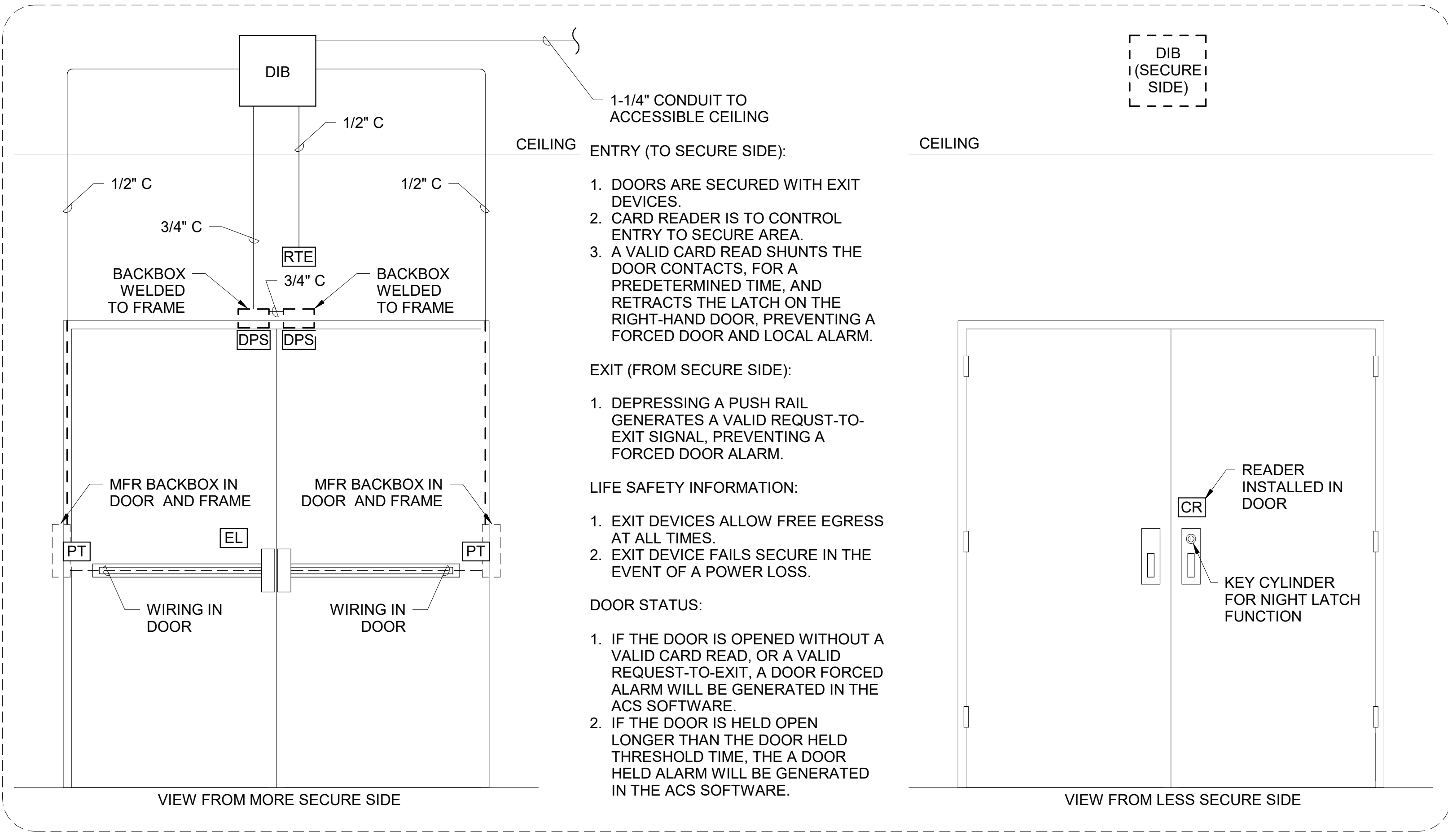
Project
 Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 11/04/2024 Project No. 023569
 Drawn By: TLC Checked By: TLC
 Drawing Title

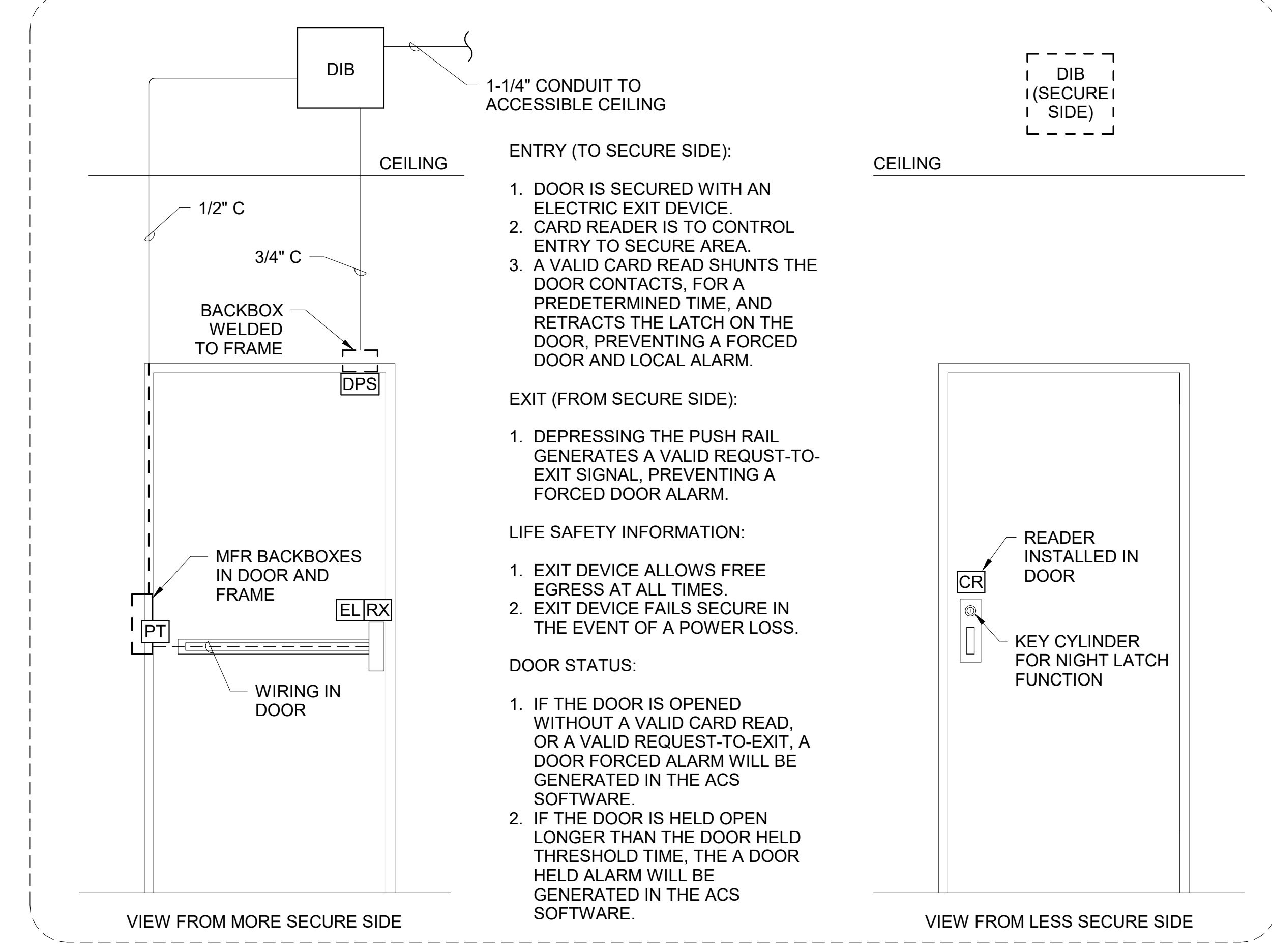
TECHNOLOGY DOOR DETAILS

Drawing Number

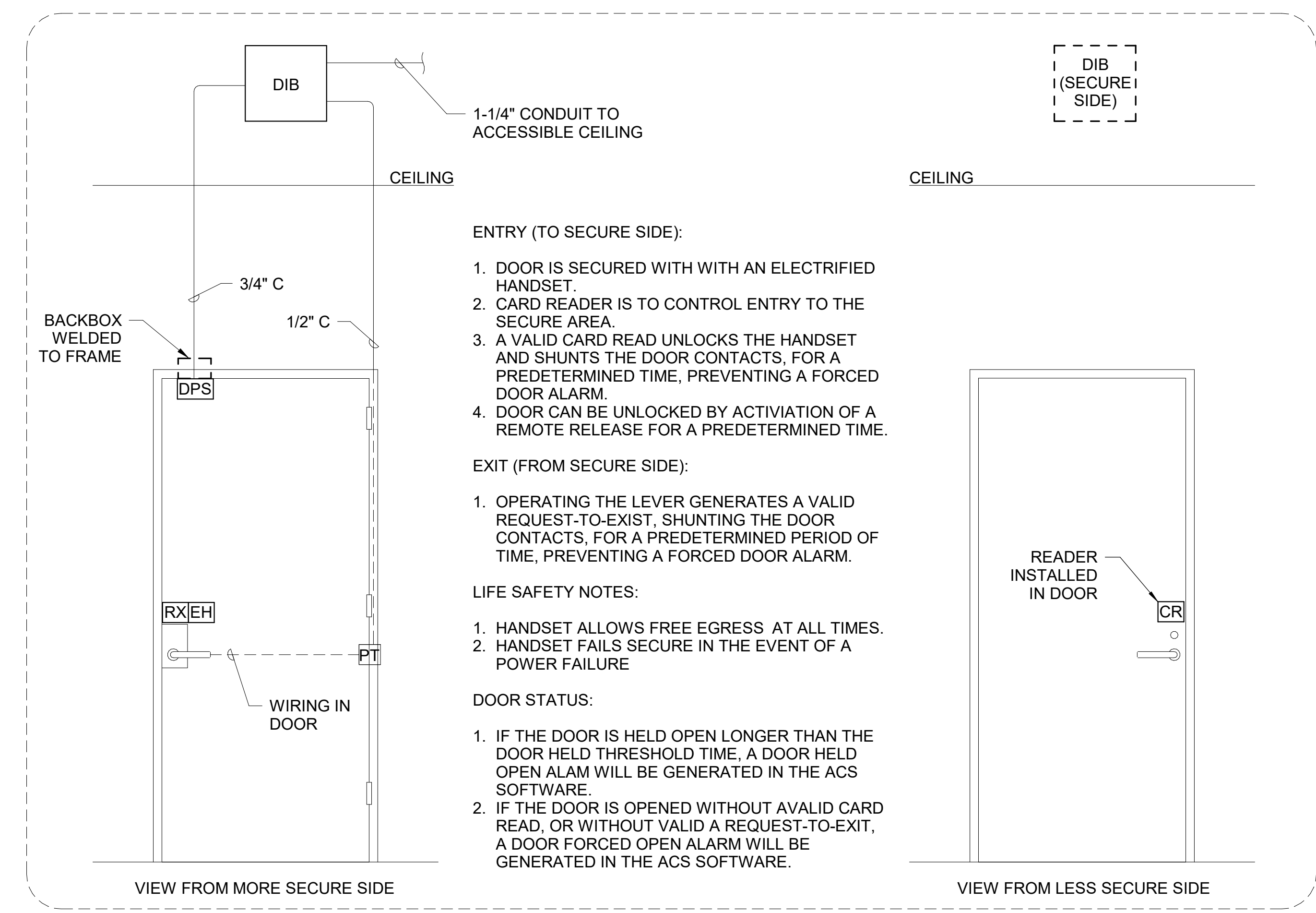
TN501



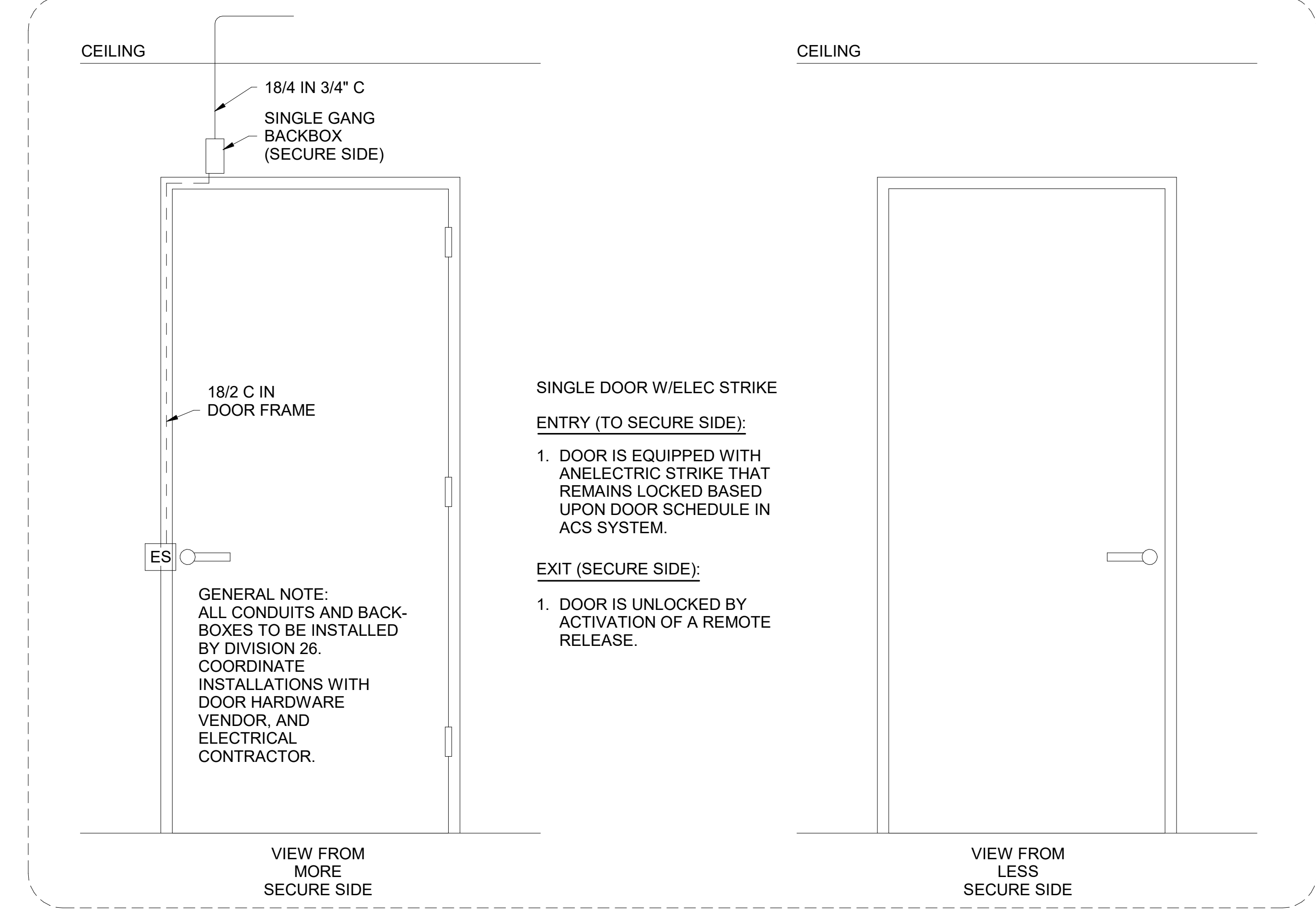
4 DOOR TYPE D4
N.T.S.



3 DOOR TYPE D3
N.T.S.



2 DOOR TYPE D2
N.T.S.



1 DOOR TYPE D1
N.T.S.

SHEET NOTE:

- CAMERA DETAILS SHOWN ARE FOR TYPICAL COORDINATION PURPOSES ONLY. REFER TO DISD PREFERRED SECURITY VENDOR.

SECURITY CAMERA SCHEDULE						
CAMERA ID	TYPE	COMMUNICATIONS ROOM	LEVEL	MOUNTING	SHEET NUMBER	DETAIL REFERENCE
C01	180 FIXED	MDF	FIRST FLOOR	WALL MOUNTED	TN401	1/TN502
C02	360 FISHEYE	MDF	FIRST FLOOR	CEILING MOUNTED 360	TN401	2/TN502
C03	360 FISHEYE	MDF	FIRST FLOOR	CEILING MOUNTED 360	TN401	2/TN502

Owner
Dallas Independent School District
 9400 N. Central Expressway
 Dallas, Texas 75231
 T: 972.925.5159
<https://www.dallasisd.org/bond2020>

Architect
SBLM Architects
 18910 Dallas Parkway, Suite 216
 Dallas, Texas 75248
 T: 469.554.7770 F: 469.554.7775
www.sblm.com

MEP Engineer
Campos Engineering
 1331 River Bend Dr
 Dallas, Texas 75247
 T: 214.696.6291
www.camposengineering.com

Structural Engineer
Geisler Partners Consulting Engineers
 12001 North Central Expressway, Suite 301
 Dallas, Texas 75243
 T: 469.404.7404
www.geislerpartners.com

Civil Engineer
RLG Consulting Engineers
 12001 North Central Expressway, Suite 300
 Dallas, Texas 75243
 T: 214.739.8100
www.rlginc.com

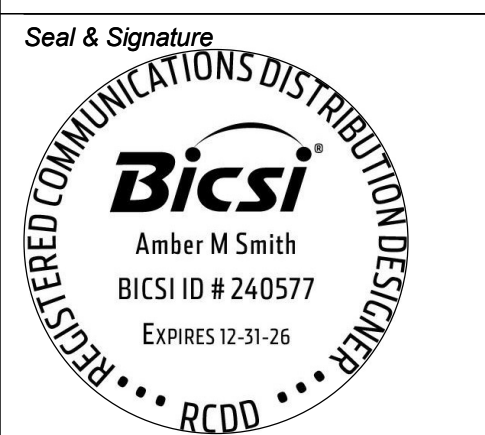
Technology Design Consultant
TLC Engineering Solutions
 1255 Corporate Dr, Suite 100
 Irving, Texas 75028
 T: 972.887.5566
<https://www.tlc-engineers.com>

Construction Cost Estimating
Riddle & Goodnight Inc.
 1155 Mary Drive
 Weatherford, Texas 76085
 T: 817.946.7825
<https://www.riddle-goodnight.com/>

Revisions

07/19/2024 - 95% CONSTRUCTION DOCUMENTS SET
09/09/2024 - 100% CONSTRUCTION DOCUMENTS SET
10/04/2024 - PERMIT SET
12/05/2024 - BID SET

Key Plan

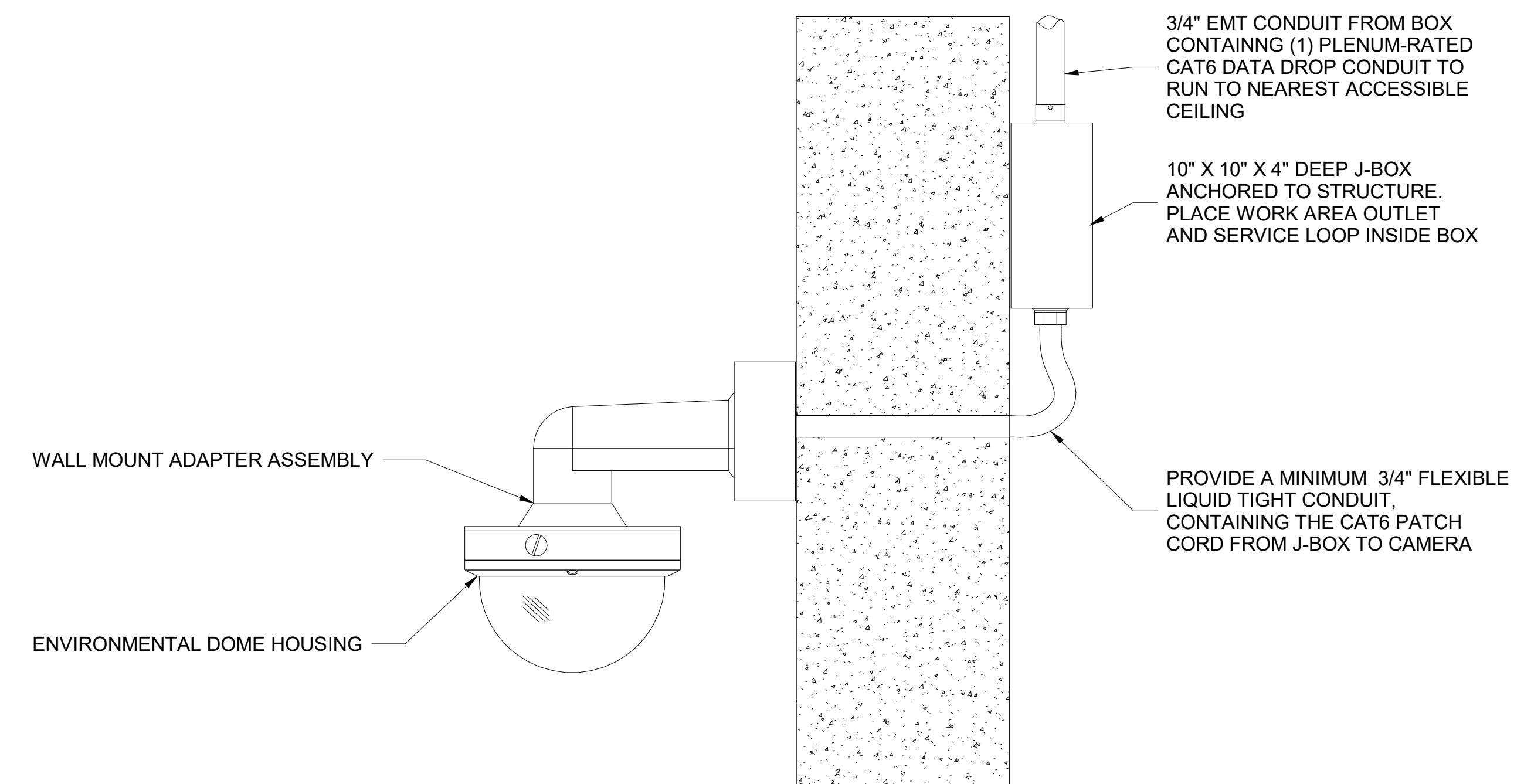


Project
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Dr
 Dallas, TX 75244

Drawing Date: 11/04/2024 Project No. 023569
 Drawn By: TLC Checked By: TLC

Drawing Title
TECHNOLOGY CAMERA DETAILS

Drawing Number
TN502



- NOTES:**
- ENSURE CAMERA IS PROPERLY GROUNDED.
 - ENSURE ALL WALL PENETRATIONS ARE SEALED WITH WATER RESISTANT AGENT

① EXTERIOR DOME MOUNT CAMERA - TYPICAL
 N.T.S.

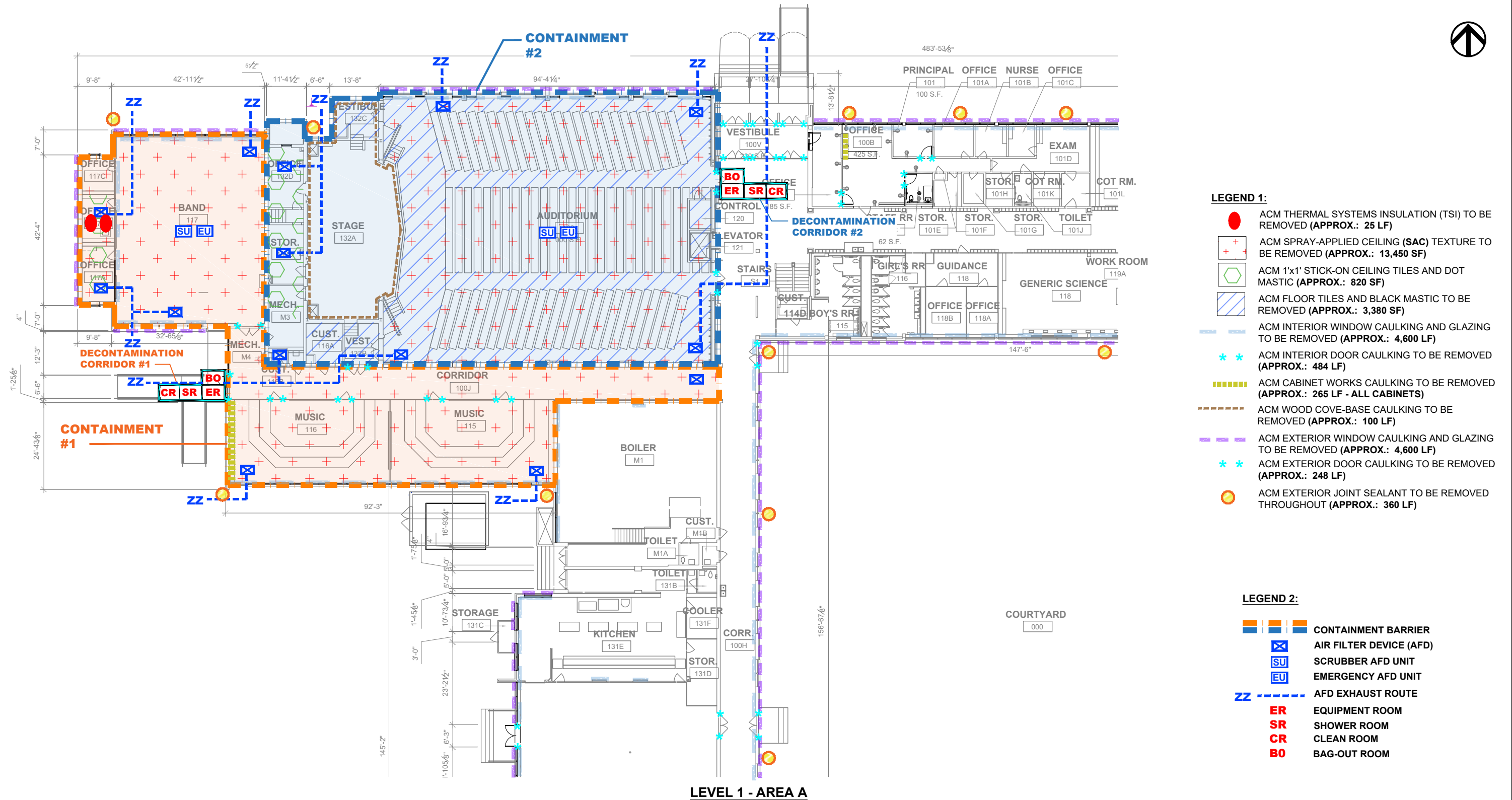


FIGURE 9

Asbestos-Containing Building Materials Abatement

Thomas C. Marsh Preparatory Academy
3838 Crown Shore Drive
Dallas, Texas 75244

BENAS Project No.: BA-24-1700



ENVIRONMENTAL CONSULTANTS
P.O. BOX 739
COPPELL, TEXAS 75019

PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399

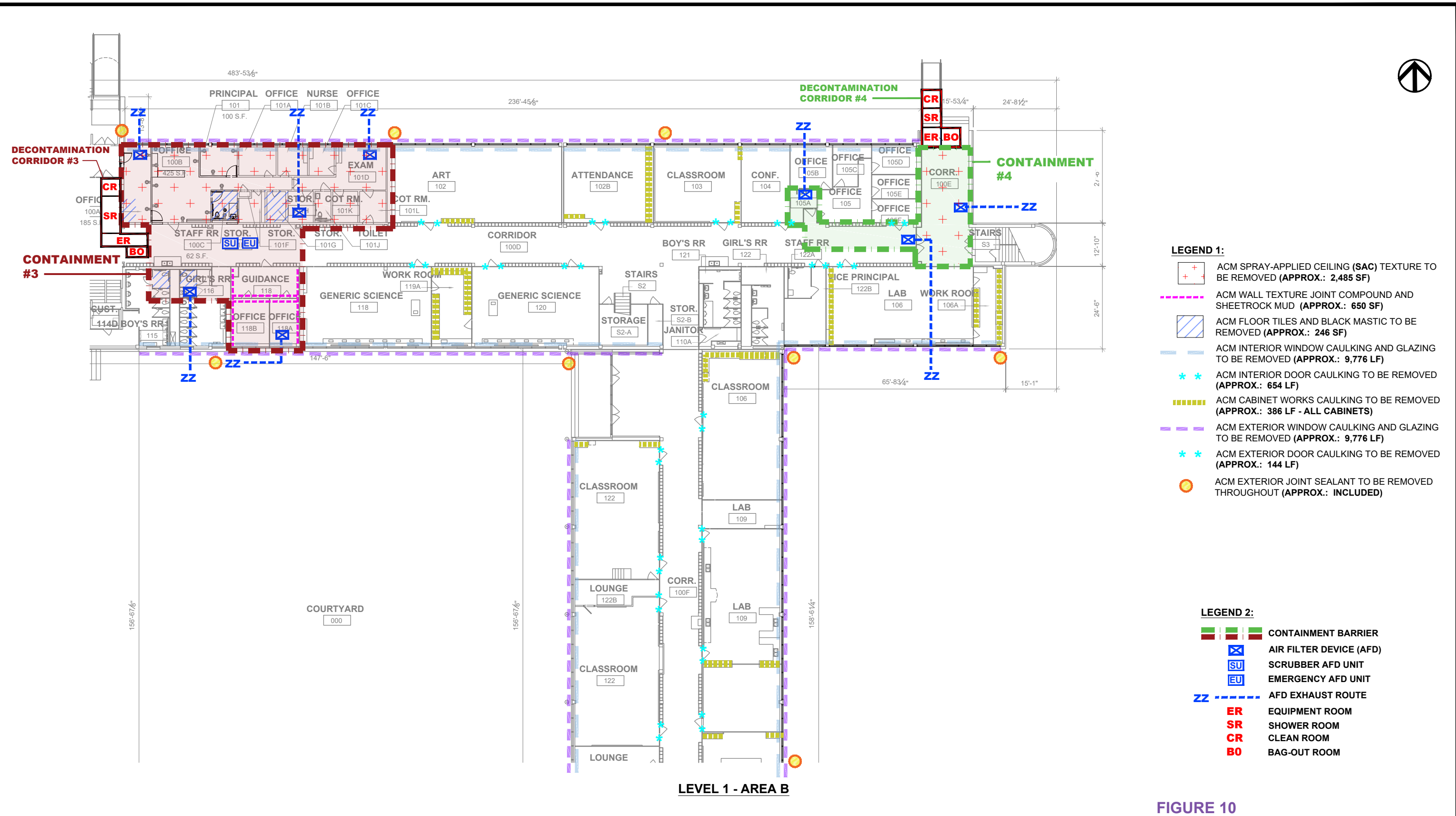


FIGURE 10

Asbestos-Containing Building Materials Abatement

Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Drive
 Dallas, Texas 75244

BENAS Project No.: BA-24-1700



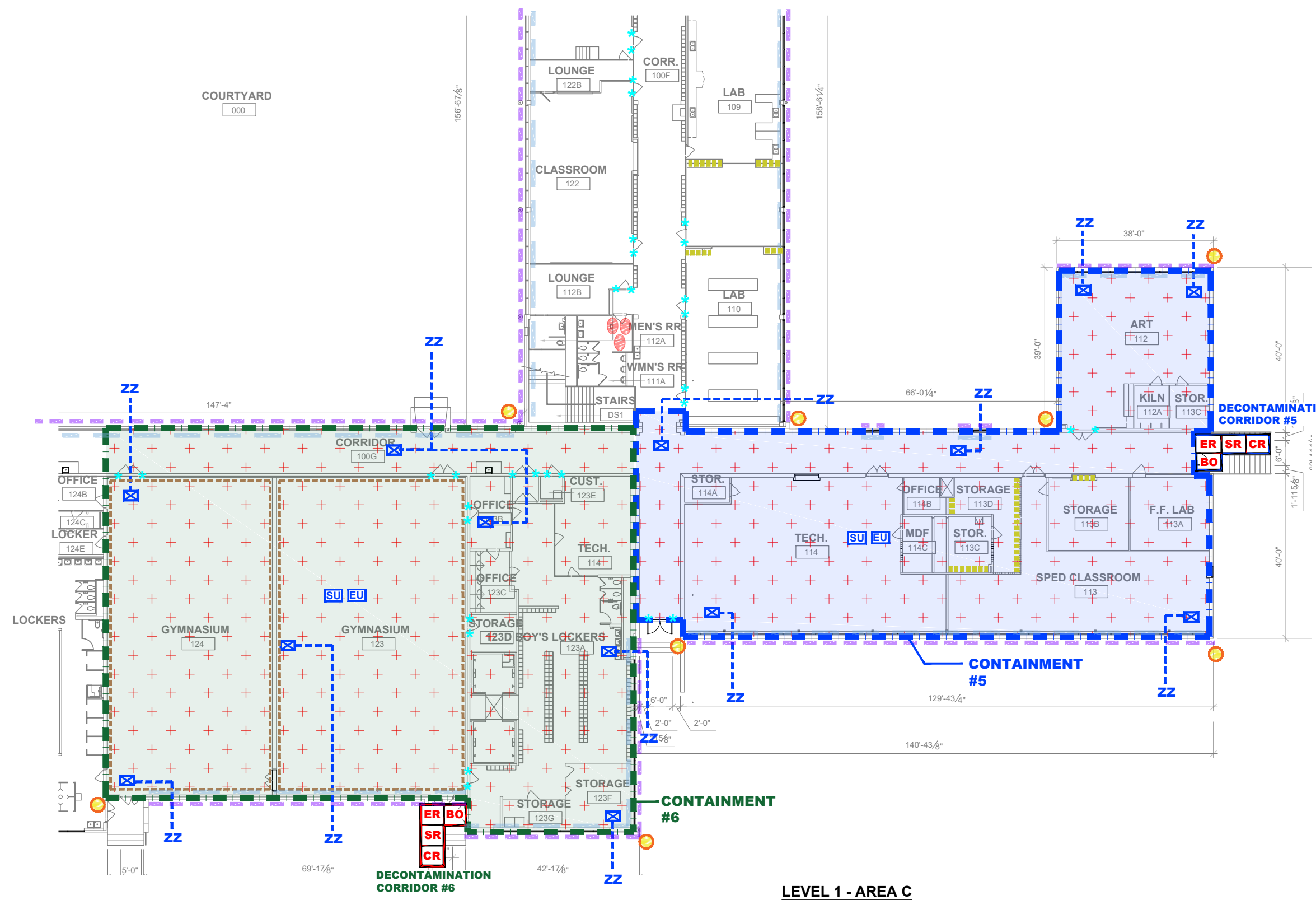
ENVIRONMENTAL CONSULTANTS
 P.O. BOX 739
 COPPELL, TEXAS 75019

PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
 Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
 Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399



- LEGEND 1:**
- ACM THERMAL SYSTEMS INSULATION (TSI) TO BE REMOVED (APPROX.: 30 LF)
 - ACM SPRAY-APPLIED CEILING (SAC) TEXTURE TO BE REMOVED (APPROX.: 19,732 SF)
 - ACM INTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 13,542 LF)
 - ACM INTERIOR DOOR CAULKING TO BE REMOVED (APPROX.: 365 LF)
 - ACM CABINET WORKS CAULKING TO BE REMOVED (APPROX.: 457 LF - ALL CABINETS)
 - ACM EXTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 13,542 LF)
 - ACM EXTERIOR DOOR CAULKING TO BE REMOVED (APPROX.: 120 LF)
 - ACM WOOD COVE-BASE CAULKING TO BE REMOVED (APPROX.: 440 LF)
 - ACM EXTERIOR JOINT SEALANT TO BE REMOVED THROUGHOUT (APPROX.: 360 LF)

- LEGEND 2:**
- CONTAINMENT BARRIER
 - AIR FILTER DEVICE (AFD)
 - SCRUBBER AFD UNIT
 - EMERGENCY AFD UNIT
 - AFD EXHAUST ROUTE
 - EQUIPMENT ROOM
 - SHOWER ROOM
 - CLEAN ROOM
 - BAG-OUT ROOM

LEVEL 1 - AREA C

FIGURE 11

Asbestos-Containing Building Materials Abatement

Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Drive
 Dallas, Texas 75244
 BENAS Project No.: BA-24-1700



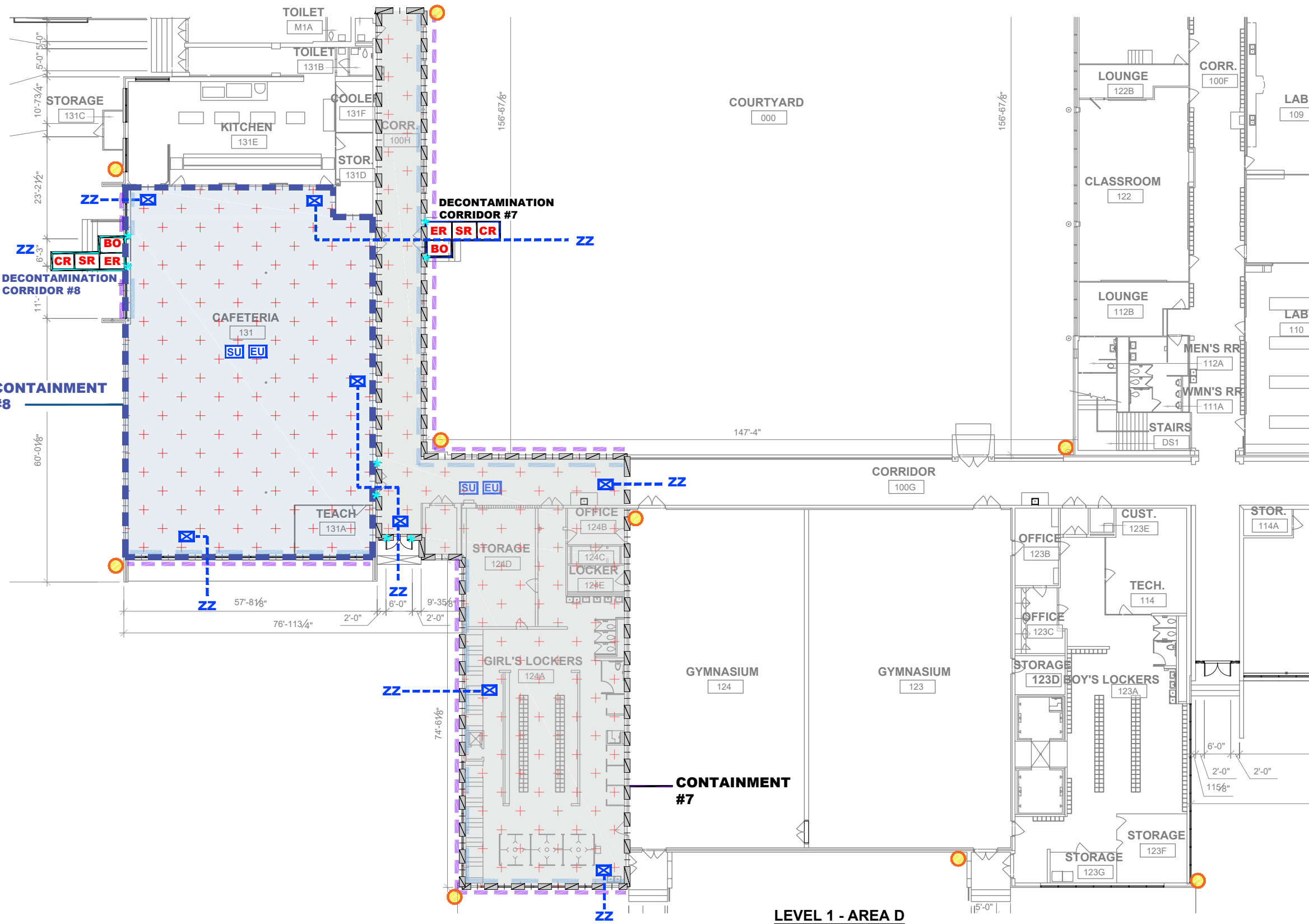
ENVIRONMENTAL CONSULTANTS
 P.O. BOX 739
 COPPELL, TEXAS 75019

PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
 Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
 Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399



- LEGEND 1:**
- ACM SPRAY-APPLIED CEILING (SAC) TEXTURE TO BE REMOVED (APPROX.: 9,601 SF)
 - ACM INTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 4,254 LF)
 - ACM INTERIOR DOOR CAULKING TO BE REMOVED (APPROX.: 246 LF)
 - ACM EXTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 4,254 LF)
 - ACM EXTERIOR DOOR CAULKING TO BE REMOVED (APPROX.: 216 LF)
 - ACM EXTERIOR JOINT SEALANT TO BE REMOVED THROUGHOUT (APPROX.: INCLUDED)

- LEGEND 2:**
- CONTAINMENT BARRIER
 - AIR FILTER DEVICE (AFD)
 - SCRUBBER AFD UNIT
 - EMERGENCY AFD UNIT
 - AFD EXHAUST ROUTE
 - EQUIPMENT ROOM
 - SHOWER ROOM
 - CLEAN ROOM
 - BAG-OUT ROOM

FIGURE 12

Asbestos-Containing Building Materials Abatement

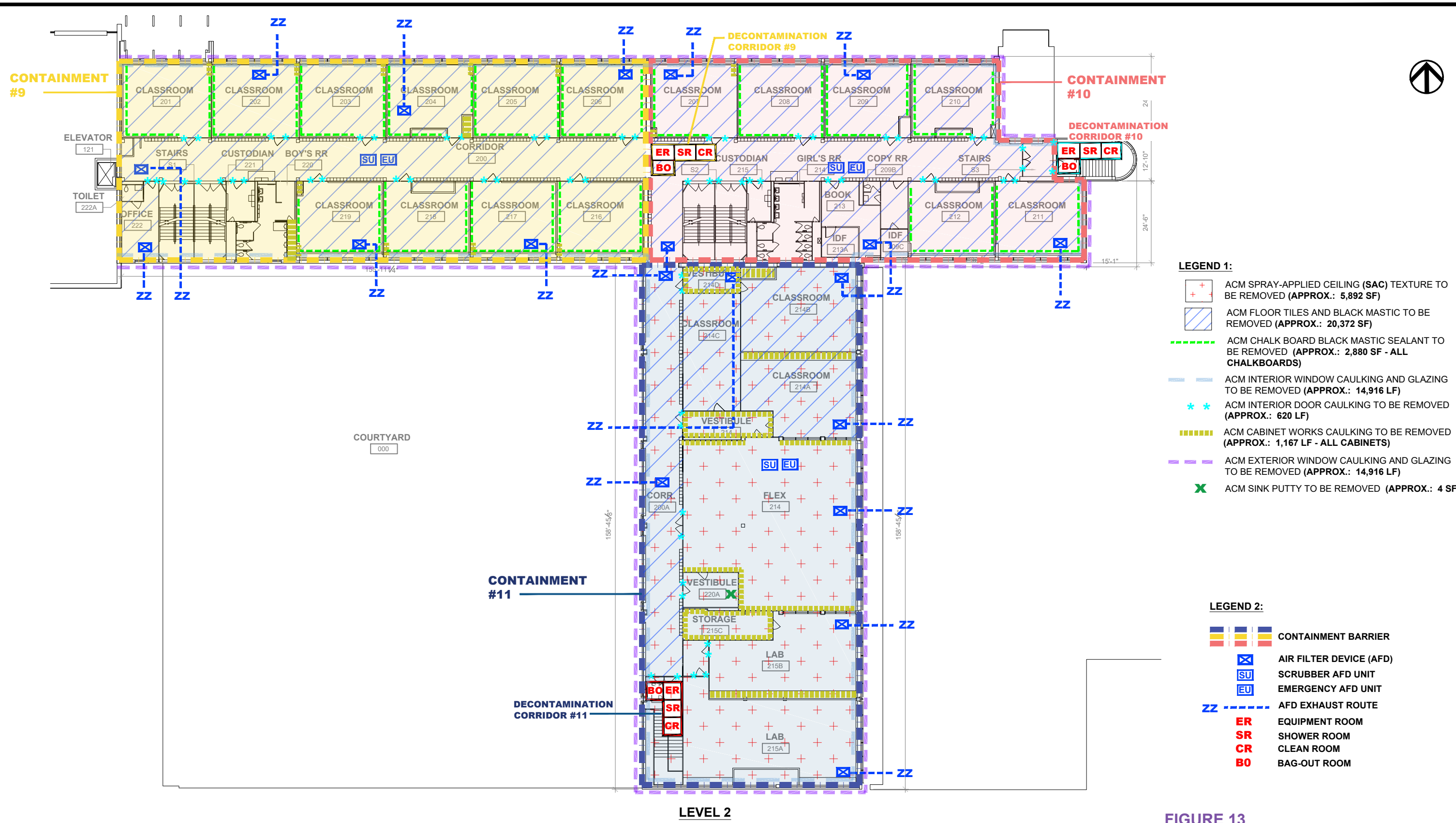
Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Drive
 Dallas, Texas 75244
BENAS Project No.: BA-24-1700

BENAS
 Environmental Services, Inc.
 ENVIRONMENTAL CONSULTANTS
 P.O. BOX 739
 COPPELL, TEXAS 75019
 PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
 Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
 Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399



- LEGEND 1:**
- ACM SPRAY-APPLIED CEILING (SAC) TEXTURE TO BE REMOVED (APPROX.: 5,892 SF)
 - ACM FLOOR TILES AND BLACK MASTIC TO BE REMOVED (APPROX.: 20,372 SF)
 - ACM CHALK BOARD BLACK MASTIC SEALANT TO BE REMOVED (APPROX.: 2,880 SF - ALL CHALKBOARDS)
 - ACM INTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 14,916 LF)
 - ACM INTERIOR DOOR CAULKING TO BE REMOVED (APPROX.: 620 LF)
 - ACM CABINET WORKS CAULKING TO BE REMOVED (APPROX.: 1,167 LF - ALL CABINETS)
 - ACM EXTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 14,916 LF)
 - ACM SINK PUTTY TO BE REMOVED (APPROX.: 4 SF)

- LEGEND 2:**
- CONTAINMENT BARRIER
 - AIR FILTER DEVICE (AFD)
 - SCRUBBER AFD UNIT
 - EMERGENCY AFD UNIT
 - AFD EXHAUST ROUTE
 - EQUIPMENT ROOM
 - SHOWER ROOM
 - CLEAN ROOM
 - BAG-OUT ROOM

FIGURE 13

Asbestos-Containing Building Materials Abatement

Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Drive
 Dallas, Texas 75244

BENAS Project No.: BA-24-1700



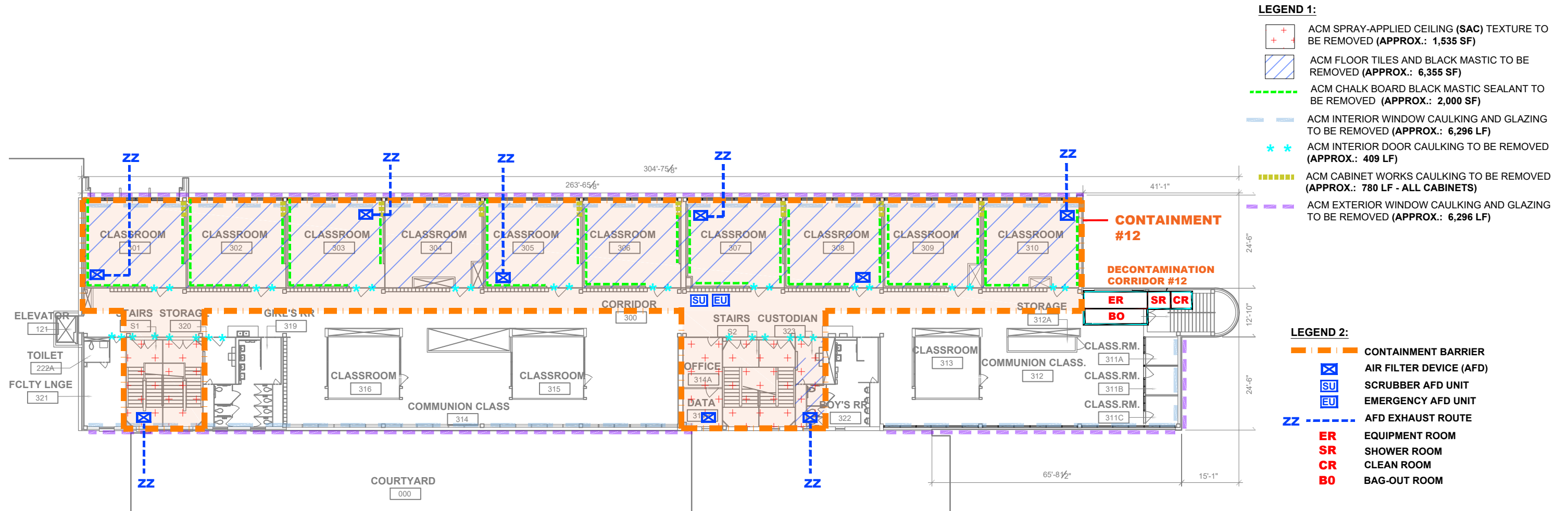
ENVIRONMENTAL CONSULTANTS
 P.O. BOX 739
 COPPELL, TEXAS 75019

PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
 Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
 Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399



LEGEND 1:

- ACM SPRAY-APPLIED CEILING (SAC) TEXTURE TO BE REMOVED (APPROX.: 1,535 SF)
- ACM FLOOR TILES AND BLACK MASTIC TO BE REMOVED (APPROX.: 6,355 SF)
- ACM CHALK BOARD BLACK MASTIC SEALANT TO BE REMOVED (APPROX.: 2,000 SF)
- ACM INTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 6,296 LF)
- ACM INTERIOR DOOR CAULKING TO BE REMOVED (APPROX.: 409 LF)
- ACM CABINET WORKS CAULKING TO BE REMOVED (APPROX.: 780 LF - ALL CABINETS)
- ACM EXTERIOR WINDOW CAULKING AND GLAZING TO BE REMOVED (APPROX.: 6,296 LF)

LEGEND 2:

- CONTAINMENT BARRIER
- AIR FILTER DEVICE (AFD)
- SCRUBBER AFD UNIT
- EMERGENCY AFD UNIT
- AFD EXHAUST ROUTE
- EQUIPMENT ROOM
- SHOWER ROOM
- CLEAN ROOM
- BAG-OUT ROOM

LEVEL 3

FIGURE 14

Asbestos-Containing Building Materials Abatement

Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Drive
 Dallas, Texas 75244
BENAS Project No.: BA-24-1700



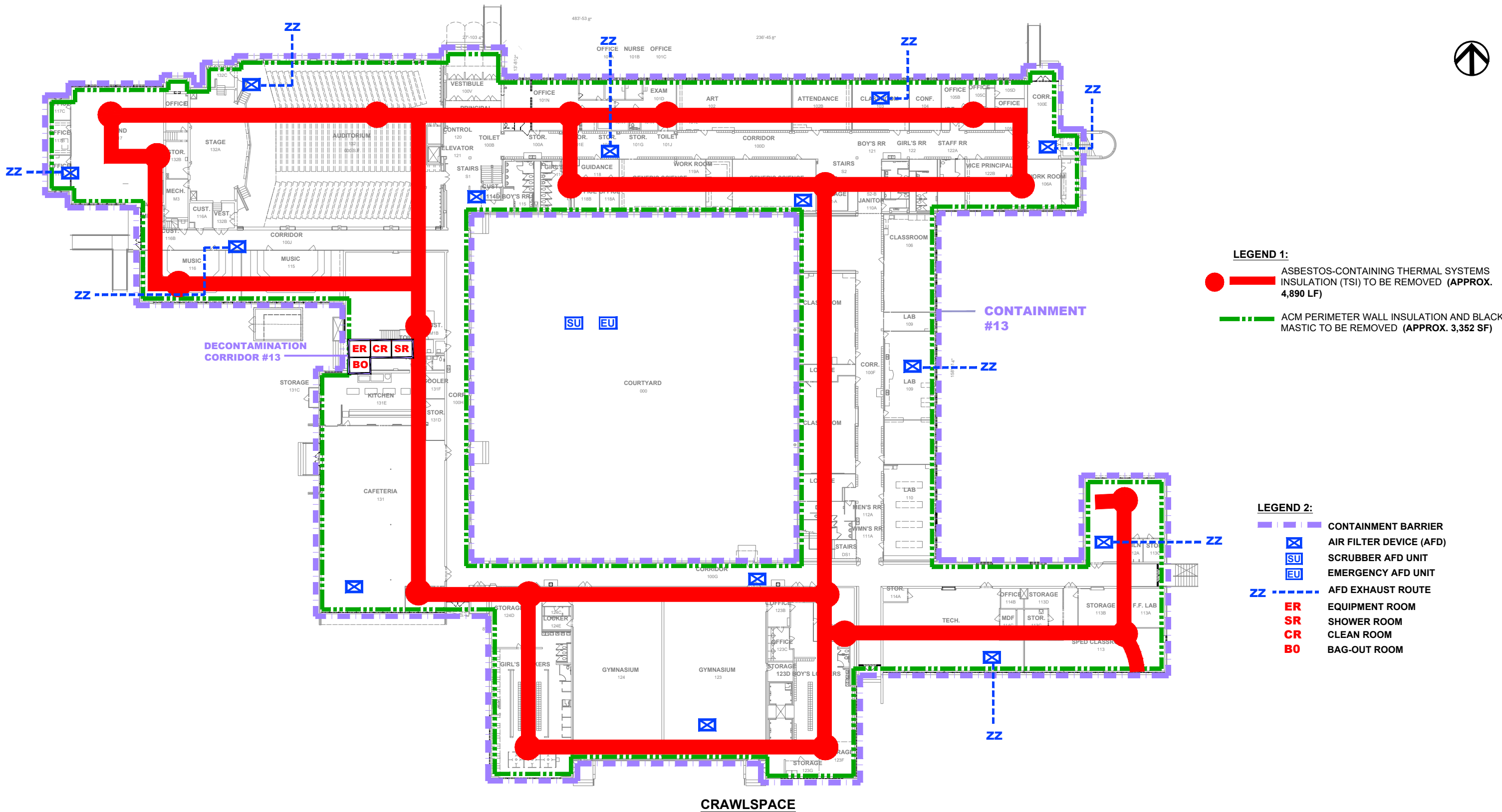
ENVIRONMENTAL CONSULTANTS
 P.O. BOX 739
 COPPELL, TEXAS 75019

PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
 Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
 Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399



LEGEND 1:

- — ASBESTOS-CONTAINING THERMAL SYSTEMS INSULATION (TSI) TO BE REMOVED (APPROX. 4,890 LF)
- - - ACM PERIMETER WALL INSULATION AND BLACK MASTIC TO BE REMOVED (APPROX. 3,352 SF)

LEGEND 2:

- - - CONTAINMENT BARRIER
- ☒ AIR FILTER DEVICE (AFD)
- SU SCRUBBER AFD UNIT
- EU EMERGENCY AFD UNIT
- ZZ AFD EXHAUST ROUTE
- ER EQUIPMENT ROOM
- SR SHOWER ROOM
- CR CLEAN ROOM
- BO BAG-OUT ROOM

FIGURE 15

Asbestos-Containing Building Materials Abatement

Thomas C. Marsh Preparatory Academy
 3838 Crown Shore Drive
 Dallas, Texas 75244

BENAS Project No.: BA-24-1700



ENVIRONMENTAL CONSULTANTS
 P.O. BOX 739
 COPPELL, TEXAS 75019

PHONE: (972) 393-0128 FAX: (972) 393-0793

HATCHING AND LOCATIONS FOR ASBESTOS-CONTAINING MATERIALS TO BE REMOVED

Prepared for: Dallas Independent School District (DISD)
 Attention: Mr. Zafar Syed, AECOM Design Manager

Prepared by: BENAS Environmental Services, Inc. 10-0173
 Ephraim N. Okotcha "EO" Texas Licensed Consultant: 10-5399