



CSP 24-058KB (BP027) – ADDENDUM No.02 RESTROOM RENOVATIONS

FOR

Fort Bend Independent School District
2023 Bond Program

To access the complete Addendum:

<https://fortbendisd.bonfirehub.com/portal/>

Reviewed By: *Mariana Borzetti* 5/29/2024 | 3:23:04 CDT
D05AF3E015CB48D... PROJECT MANAGER

Reviewed By: *Ryan J. Kiefer* 5/29/2024 | 3:13:56 CDT
1F973D1CC91A41D... DESIGN MANAGER

Reviewed By: *Azaley Dixon* 5/29/2024 | 3:24:40 CDT
6F7254EFC4E6406... CONSTRUCTION MANAGER

Approved By: *Daniel Bankhead* 5/29/2024 | 4:28:35 PDT
AABFCACAF7E9453... DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR

Approved By: *Doris Emeka Onyenuwe* 5/29/2024 | 4:36:00 PDT
D6ADDB8E146D4A2... DIRECTOR MATERIALS MANAGEMENT

Addendum Summary

23383, FORT BEND ISD 2023 BOND PROGRAM – BP027 – CSP 24-058KB –
RESTROOM RENOVATIONS

Date and Time: 5/29/2024 12:00 PM

To: Mariana Bozzetti
Fort Bend ISD
2323 Texas Parkway
Missouri City, TX, 77489

Addendum: 002

Prepared By: Doug Joder

This addendum contains changes to the requirements of the contract drawings and/or project manual. Such changes shall be incorporated into the contract documents and shall apply to the work with the same meaning and force as if they had been included in the original documents. Wherever this addendum modifies a portion of the paragraph of project manual or any portion of the drawing, the remainder of the paragraph of drawing affected shall remain in force.

The conditions of the basic project manual shall govern all work described in this addendum. Wherever the conditions of work and the quality of quantity of materials or workmanship are not fully described in this Addendum, the conditions of work, etc. included in the basic project manual for similar items of work shall apply to the work described in this addendum.

The “Conditions of the Contract” apply to all work described in this Addendum. The following changes shall be and are hereby made:

Summary of Revisions

DRAWING REVISIONS:

- Item D-01 Sheets HG-A00-01, HG-A00-02, HG-A02-01, HG-A02-03
- Sheet HG-A00-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
 - Sheet HG-A00-2: Details 08 and 10 are modified to change scope of work to match restrooms X160 and X161.
 - Sheet HG-A02-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
 - Sheet HG-A02-03: Details 01, 05, and 09 are modified to change scope of work to match restrooms X160 and X161.

- Item D-02 Sheet HG-A00-03:
- Keynote 001 added to restrooms X176 and 210 in detail 05.
 - Keynote 068 is removed from detail 07 in restrooms 210 and X176.
- Item D-03 Sheet HG-A02-04:
- Lavatory locations are changed. New lavatories will remain at same location as existing in the restrooms. Detail 04 is updated to reflect this change.
 - Detail 12: Transition 'D' added to door at restrooms 176 and 210.
- Item D-04 Sheet HG-A02-05:
- Detail 01: 'SIM' note added to interior elevation detail 01.
 - Detail 07: Single user lavatory wall interior elevation detail 7 is added to the sheet.
- Item D-05 Sheets DH-A02-01, DH-A02-02B, HB-A02-01, KH-A02-01, KH-A02-02, WR-A02-01, and WR-A02-02:
- The following general note is added to these sheets: "In areas with existing terrazzo floors, demolish existing terrazzo base on existing wall walls to be removed. Provide a new terrazzo base (to match existing) at new walls where new terrazzo base is specified. Patch and repair existing terrazzo floor and existing terrazzo base as required at all areas where terrazzo flooring and base are impacted by demolition and new construction."
- Item D-06 Sheet CB-P40-01, DH-P40-01, GM-P40-01, HB-P40-00, KH-P40-00, LO-P40-00, LL-P40-01, RG-P40-01, TE-P40-01 :
- Typical water hammer arrester placement detail is added. See attached sheet CB-P40-01 for water hammer arrested detail added to all sheets listed above.
- Item D-07 Sheets GM-E31-01, GM-E3-02, and GM-E3-03
- Fixture ASE is added.
- Item D-08 Sheet GM-E40-00
- Fixture ASE is added to fixture schedule.
- Item D-09 Sheet HB-E31-01
- Fixture AE is added.
- Item D-10 Sheet HB-E31-02
- Fixture AE is added.
- Item D-11 Sheet HB-E40-00
- Fixture AE is added to fixture schedule.

Item D-12 Sheets HG-M10-01, HG-M20-01, HG-M31-01, HG-E10-01, HG-E20-01, HG-E31-01, HG-P10-01, HG-P20-01, and HG-P31-01:

- Sheet HG-M10-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
- Sheet HG-M20-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161
- Sheet HG-M31-01: Details 8 and 10 are modified to change scope of work to match restrooms X160 and X161.
- Sheet HG-E10-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
- Sheet HG-E20-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
- Sheet HG-E31-01: Details 5 is modified to change scope of work to match restrooms X160 and X161.
- Sheet HG-P10-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
- Sheet HG-P20-01: Detail tags and scope of work at restrooms X200 and X201 are changed to restrooms X160 and X161.
- Sheet HG-P31-01: Details 8 and 10 are modified to change scope of work to match restrooms X160 and X161.

Item D-13 Sheet HG-P31-02

- Restrooms 175 and 176 are revised.

Item D-14 Sheet TC-M00-00

- Codes and standards are revised to read as follows:
Building Code – 2021 IBC with Fort Bend County Amendments
Mechanical Code – 2021 Uniform Mechanical Code with Fort Bend County Amendments.
Electrical Code – 2023 NEC with Fort Bend County Amendments
Plumbing Code – 2021 UPC with Fort Bend County Amendments
Fire Code – 2021 IFC with Fort Bend County Amendments
Energy Code – 2021 IECC with Fort Bend County Amendments
Fire Alarm – 2021 NFPA 72 with Fort Bend County Amendments
Other – Federal Department of Justice Americans with Disabilities Act and Texas Accessibility Standards

Item D-15 Sheet TC-E00-00

- Codes and standards are revised to read as follows:
Building Code – 2021 IBC with Fort Bend County Amendments
Mechanical Code – 2021 Uniform Mechanical Code with Fort Bend County Amendments.
Electrical Code – 2023 NEC with Fort Bend County Amendments
Plumbing Code – 2021 UPC with Fort Bend County Amendments
Fire Code – 2021 IFC with Fort Bend County Amendments
Energy Code – 2021 IECC with Fort Bend County Amendments
Fire Alarm – 2021 NFPA 72 with Fort Bend County Amendments
Other – Federal Department of Justice Americans with Disabilities Act and Texas Accessibility Standards
Other – Life Safety Code (NFPA 101)

Item D-16 Sheet TC-P00-00

- Codes and standards are revised to read as follows:
Building Code – 2021 IBC with Fort Bend County Amendments
Mechanical Code – 2021 Uniform Mechanical Code with Fort Bend County Amendments.
Electrical Code – 2023 NEC with Fort Bend County Amendments
Plumbing Code – 2021 UPC with Fort Bend County Amendments
Fire Code – 2021 IFC with Fort Bend County Amendments
Energy Code – 2021 IECC with Fort Bend County Amendments
Fire Alarm – 2021 NFPA 72 with Fort Bend County Amendments
Other – Federal Department of Justice Americans with Disabilities Act and Texas Accessibility Standards

Item D-17 Sheet WR-M00-00

- Codes and standards are revised to read as follows:
Building Code – 2021 IBC with City of Houston Amendments
Mechanical Code – 2021 Uniform Mechanical Code with City of Houston Amendments.
Electrical Code – 2023 NEC with City of Houston Amendments
Plumbing Code – 2021 UPC with City of Houston Amendments
Fire Code – 2021 IFC with City of Houston Amendments
Energy Code – 2021 IECC with City of Houston Amendments
Fire Alarm – 2021 NFPA 72 with City of Houston Amendments
Other – Federal Department of Justice Americans with Disabilities Act and Texas Accessibility Standards

Item D-18 Sheet WR-P00-00

- Codes and standards are revised to read as follows:
 - Building Code – 2021 IBC with City of Houston Amendments
 - Mechanical Code – 2021 Uniform Mechanical Code with City of Houston Amendments.
 - Electrical Code – 2023 NEC with City of Houston Amendments
 - Plumbing Code – 2021 UPC with City of Houston Amendments
 - Fire Code – 2021 IFC with City of Houston Amendments
 - Energy Code – 2021 IECC with City of Houston Amendments
 - Fire Alarm – 2021 NFPA 72 with City of Houston Amendments
 - Other – Federal Department of Justice Americans with Disabilities Act and Texas Accessibility Standards

Item D-19 Sheet WR-P31-02

- Water Closet Fixture Tag is revised.

SPECIFICATION REVISIONS: NONE**BID QUESTIONS:**

- It seems plan sheet AB-P32-01 from Administration Building is missing. Please advise.
Response: Sheet AB-P32-01 is not part of the set and is deleted from the sheet index on sheet AB-COVER.

SKETCHES: None**MISCELLANEOUS:**

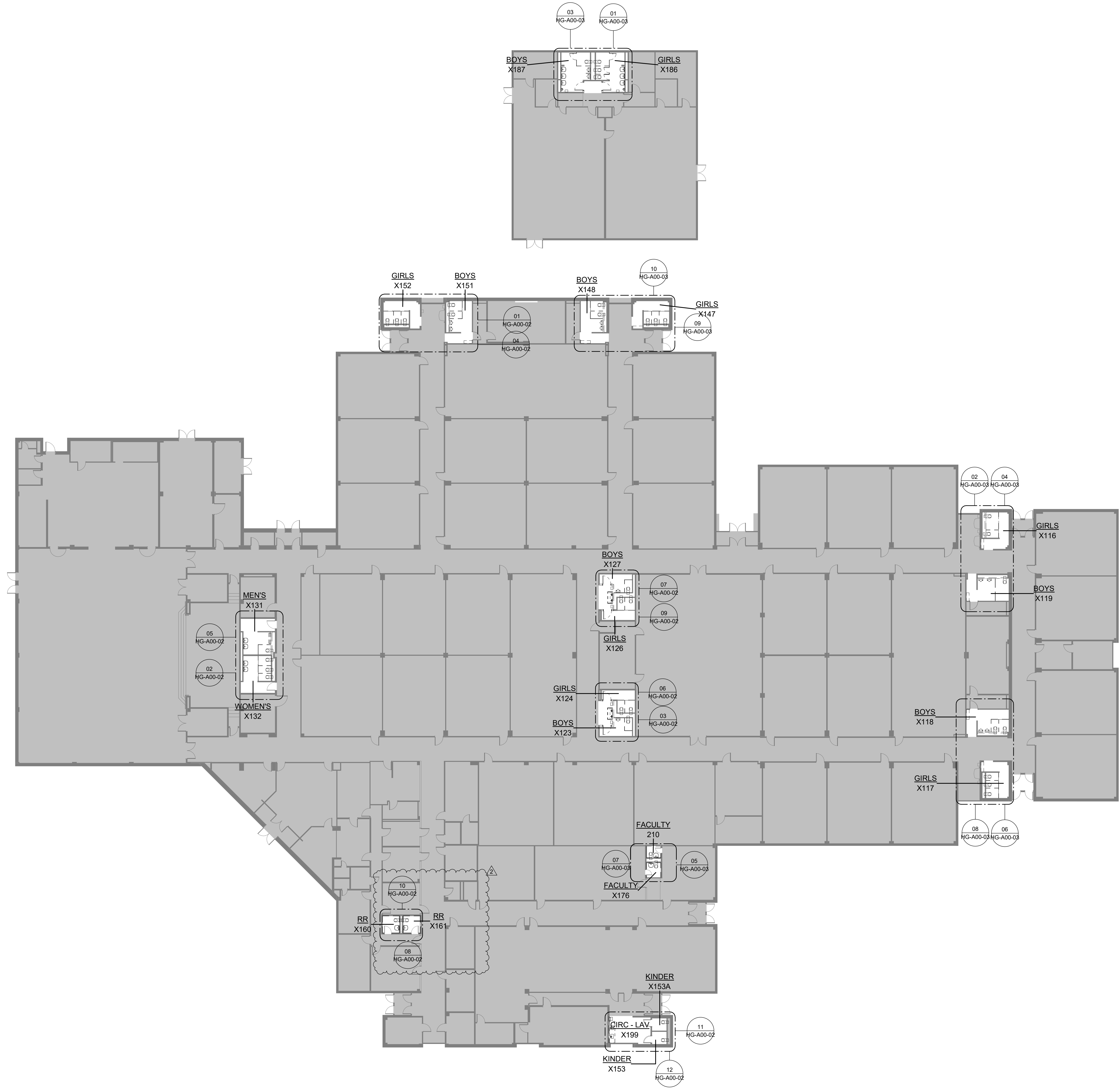
Sign-in sheet from pre-bid walks is attached.

End of Addendum Summary

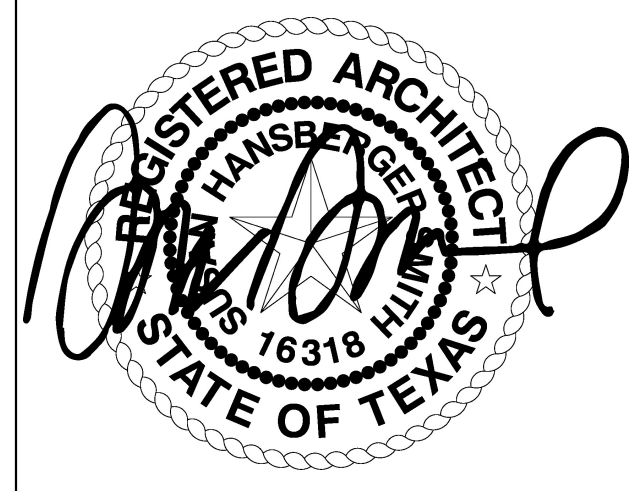
Attachments:

- Sheets HG-A00-01, HG-A00-02, HG-A02-01, HG-A02-03, HG-A02-04, HG-A02-05, CB-P40-01, GM-E31-01, GM-E31-02, GM-E31-03, GM-E40-00, HB-E31-01, HB-E31-02, HB-E40-00, HG-M10-01, HG-M20-01, HG-M31-01, HG-E10-01, HG-E20-01, HG-E31-01, HG-P10-01, HG-P20-01, HG-P31-01, HG-P31-02, and WR-P31-02
- Pre-Bid Walk – CPS 24-058KB BP027 Restroom Renovations – Sign-in Sheet

Please review this information and advise writer of any corrections, misunderstandings, or additions within 3 business days.



ISSUES		
1	04.30.2024	ISSUE FOR BID AND PERMIT
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REVISIONS		
2	05.28.2024	Addendum 02



Date of issue:
04.30.2024

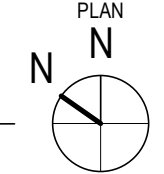
2023 BOND PROGRAM - BP027 - CSP
24-058KB - HUNTERS GLEN
ELEMENTARY
695 Independence Blvd
Missouri City, 77489

DEMO KEY PLAN -
LEVEL ONE -
OVERALL

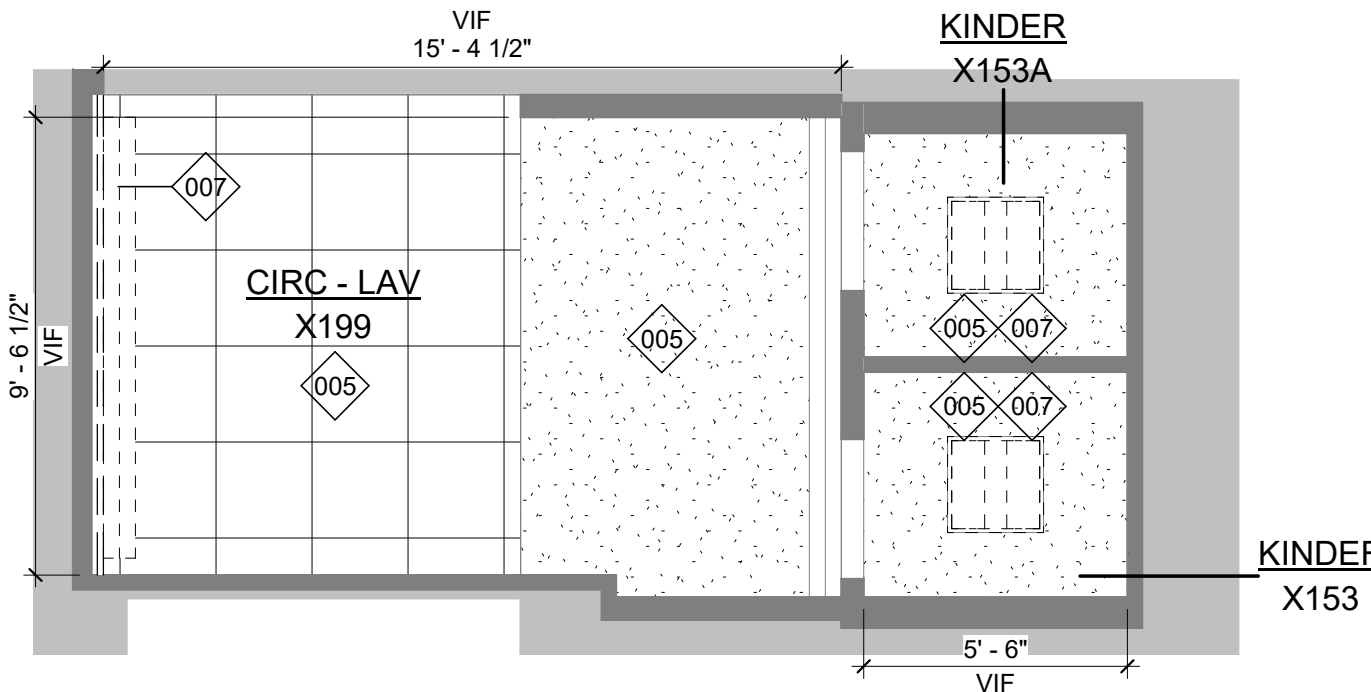
JOB 23383.0000
DATE 04.30.2024
SHEET

HG-A00-01

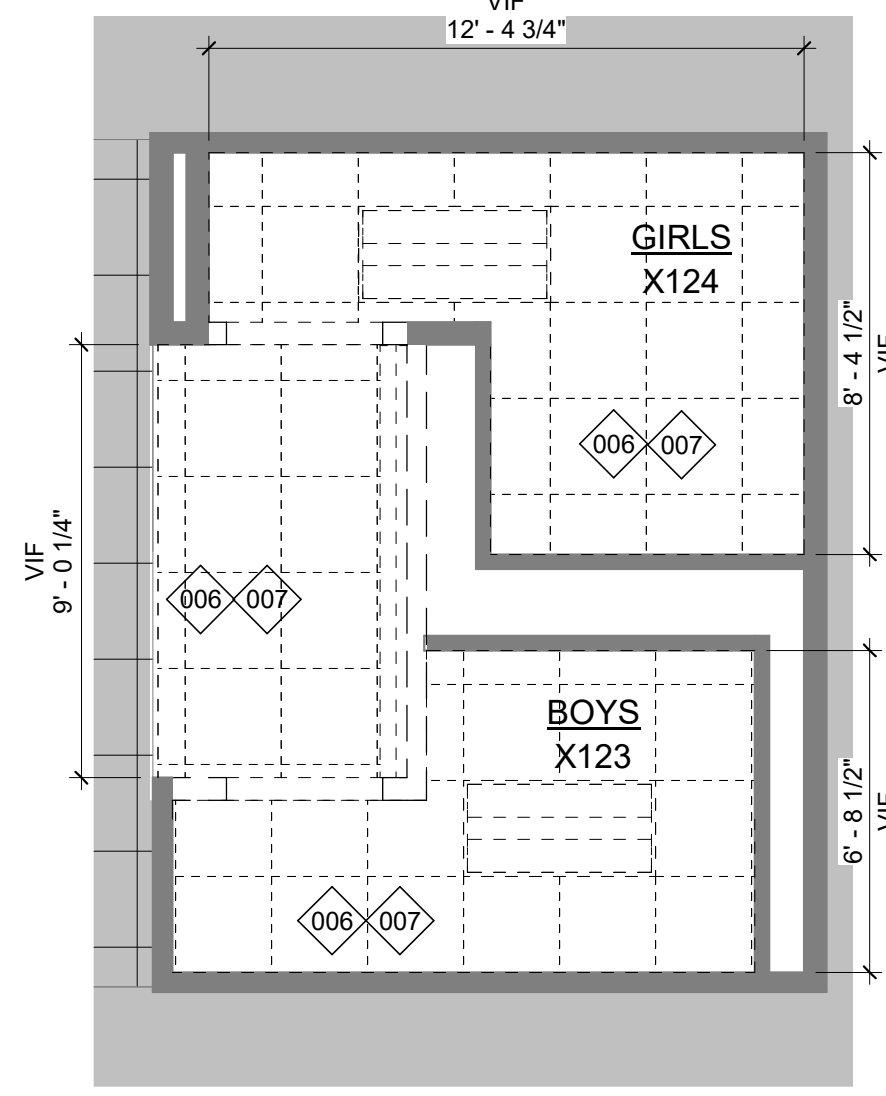
01 DEMO KEY PLAN - LEVEL ONE - OVERALL
1/16" = 1'-0"



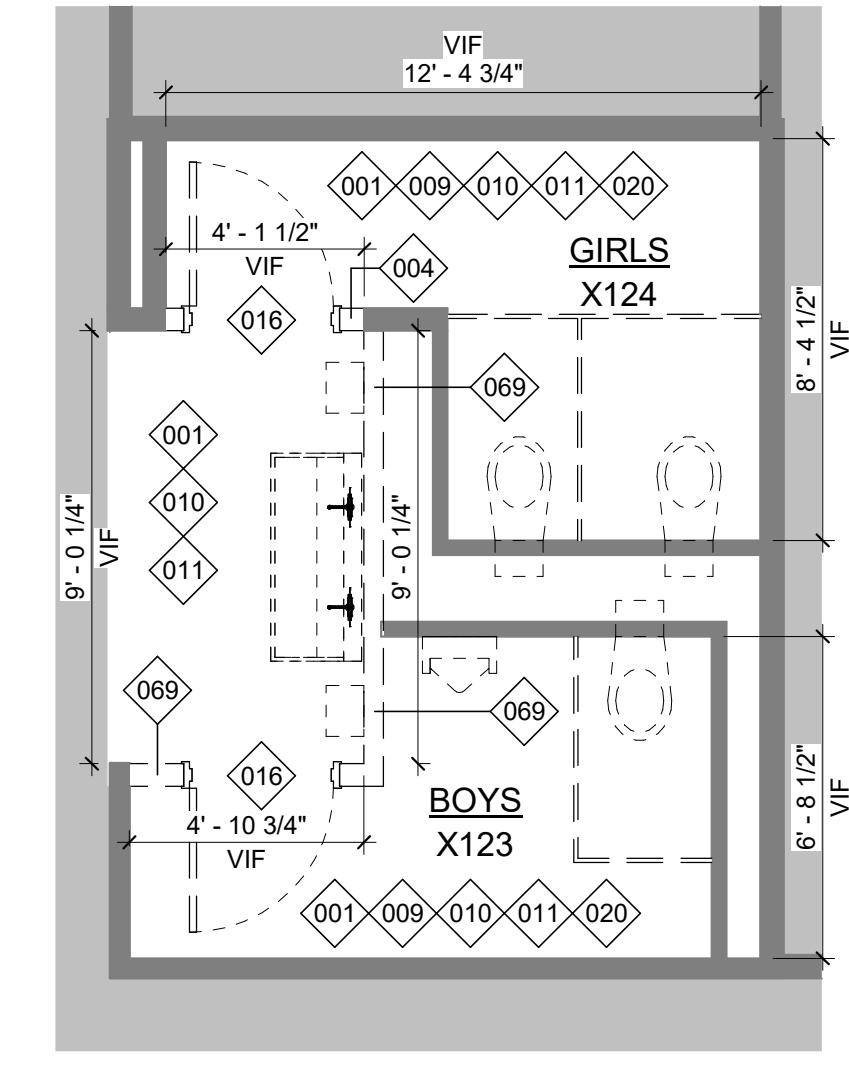
5/28/2024 7:46:59 PM HG-A00-DEMO KEY PLAN - LEVEL ONE - OVERALL



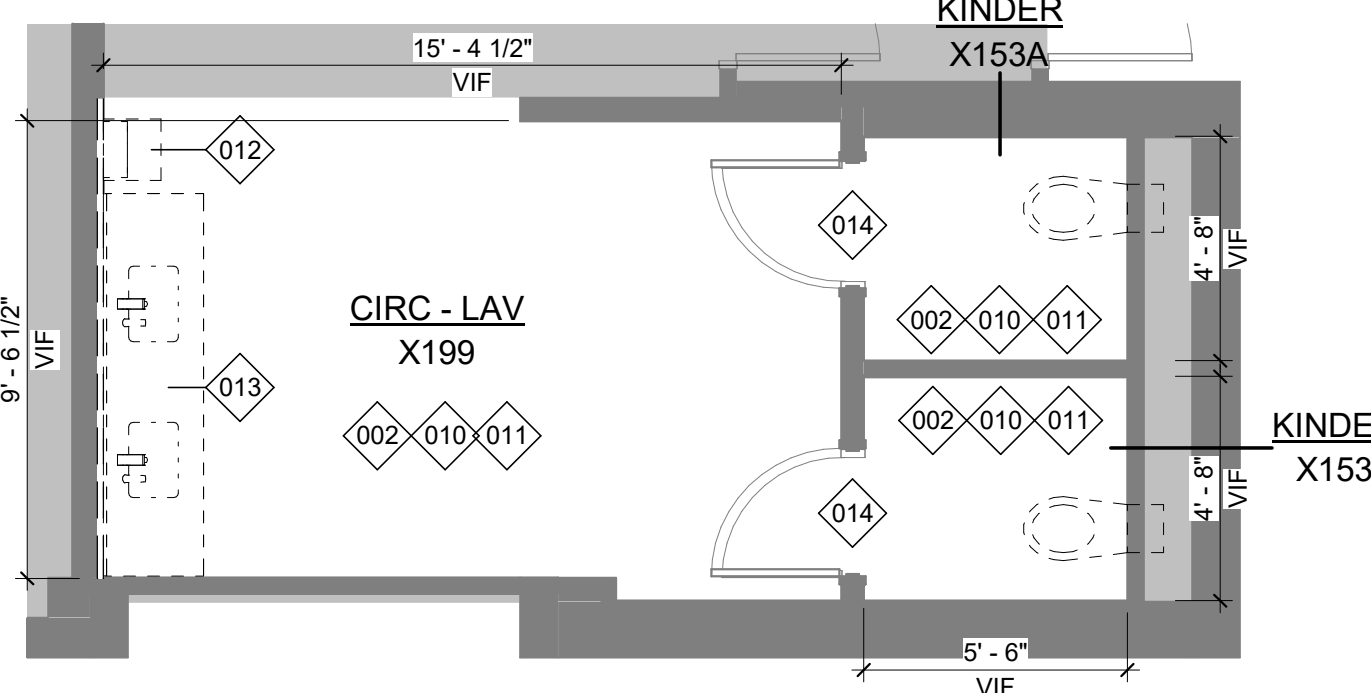
12 ENLARGED DEMO REFLECTED CEILING PLAN - KINDER X153, KINDER X153A, AND CIRC - LAV X199
1/4" = 1'-0"



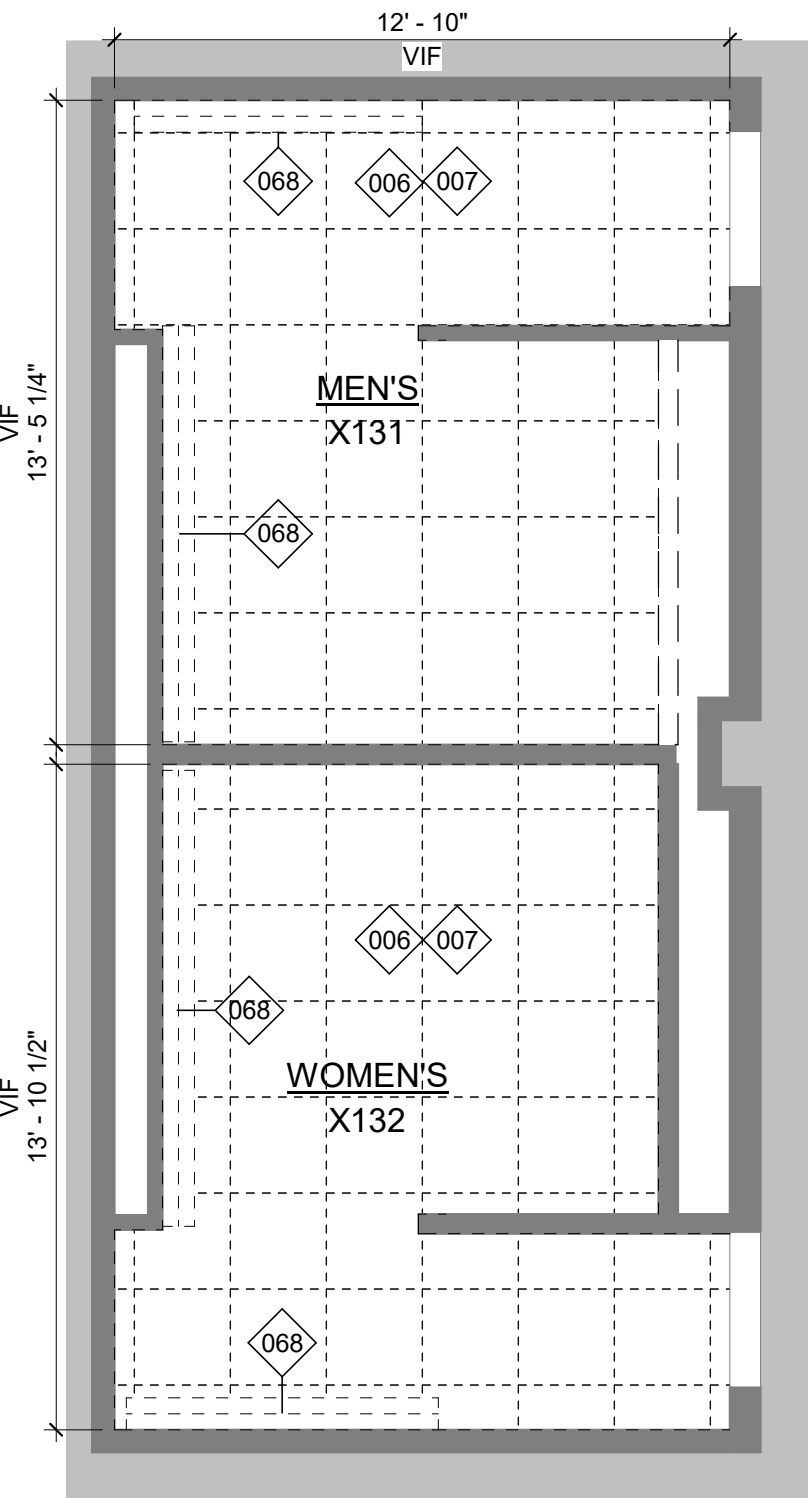
06 ENLARGED DEMO REFLECTED CEILING PLAN - BOYS X123 AND GIRLS X124
1/4" = 1'-0"



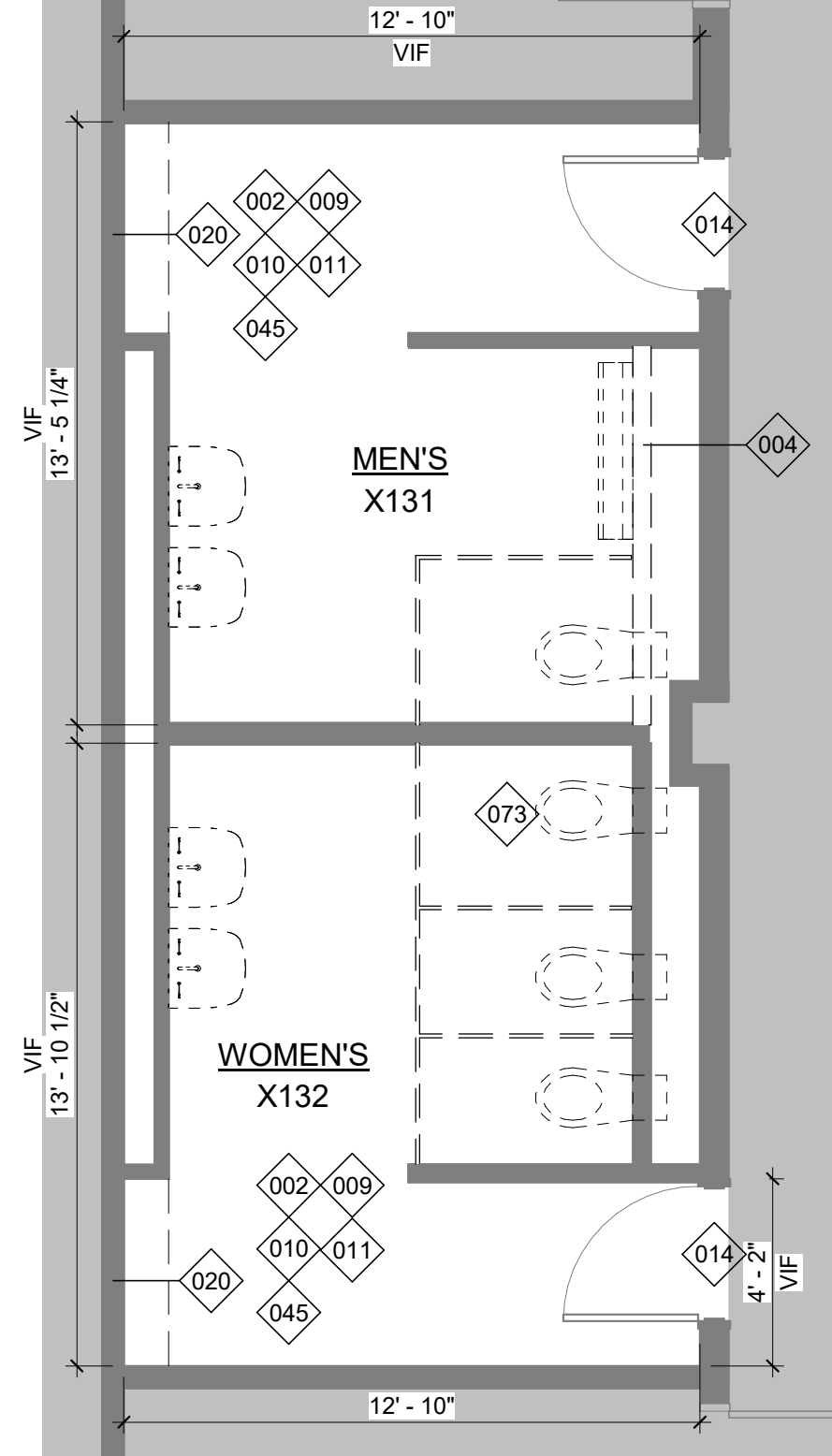
03 ENLARGED DEMO FLOOR PLAN - BOYS X123 AND GIRLS X124
1/4" = 1'-0"



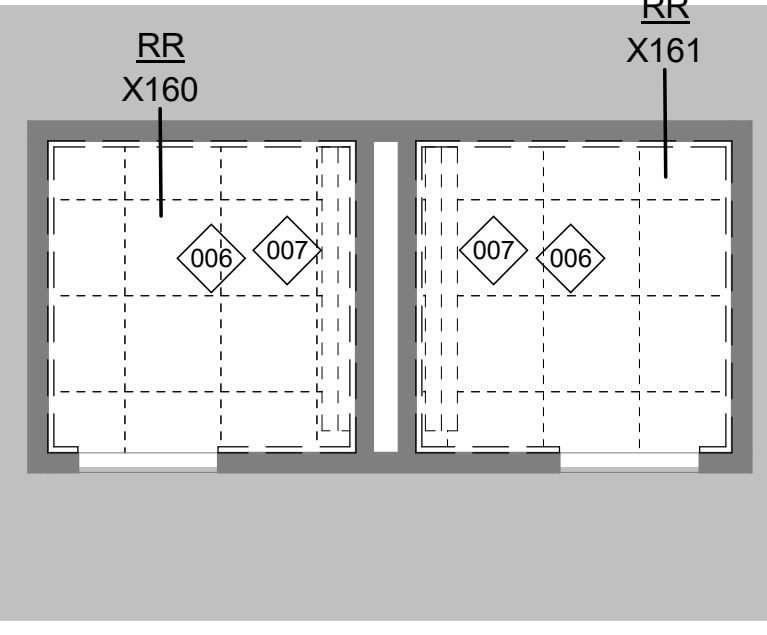
11 ENLARGED DEMO FLOOR PLAN - KINDER X153, KINDER X153A, AND CIRC - LAV X199
1/4" = 1'-0"



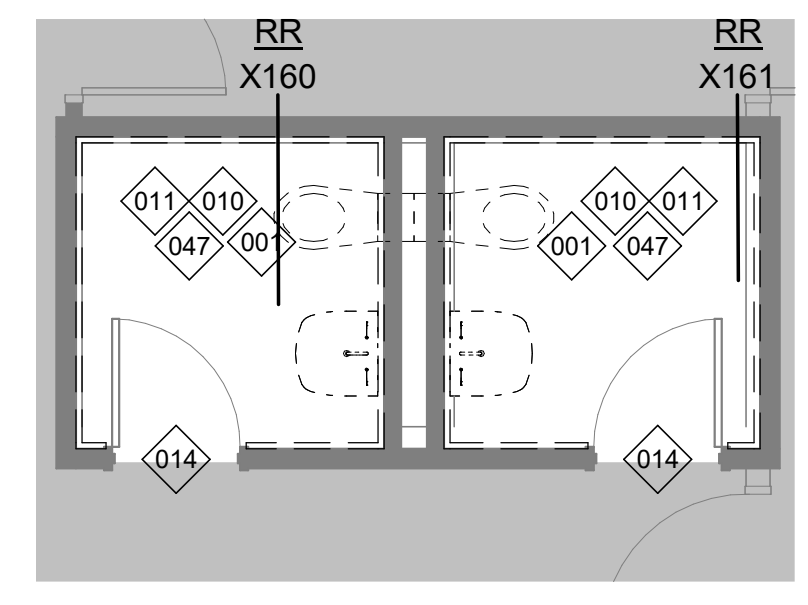
05 ENLARGED DEMO REFLECTED CEILING PLAN - MEN'S X131 AND WOMEN'S X132
1/4" = 1'-0"



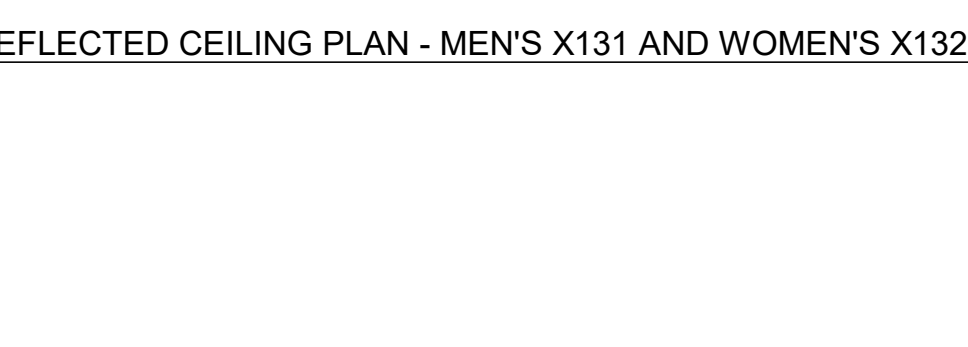
02 ENLARGED DEMO FLOOR PLAN - MEN'S X131 AND WOMEN'S X132
1/4" = 1'-0"



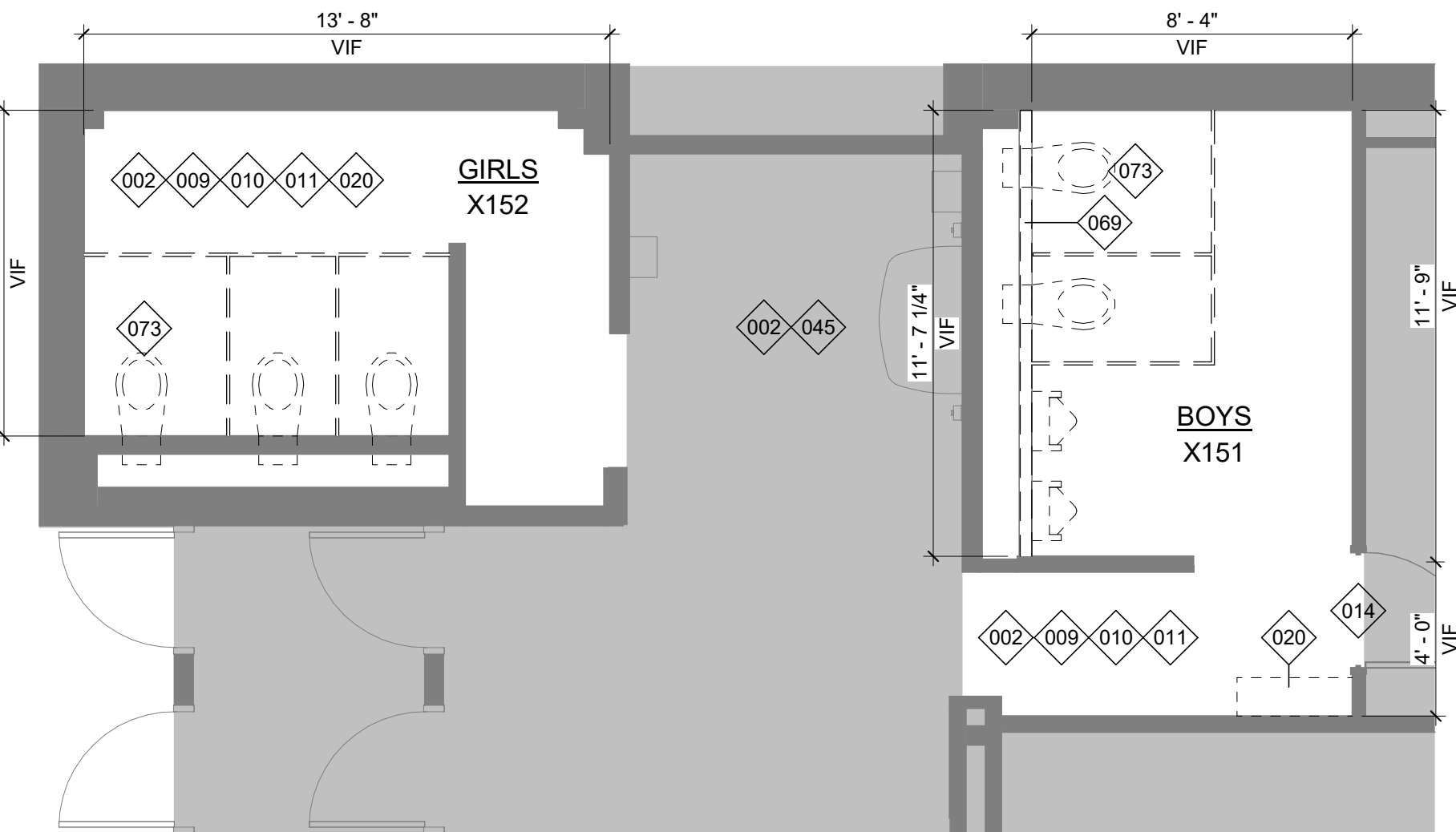
10 ENLARGED DEMO REFLECTED CEILING PLAN - FACULTY X160 AND X161
1/4" = 1'-0"



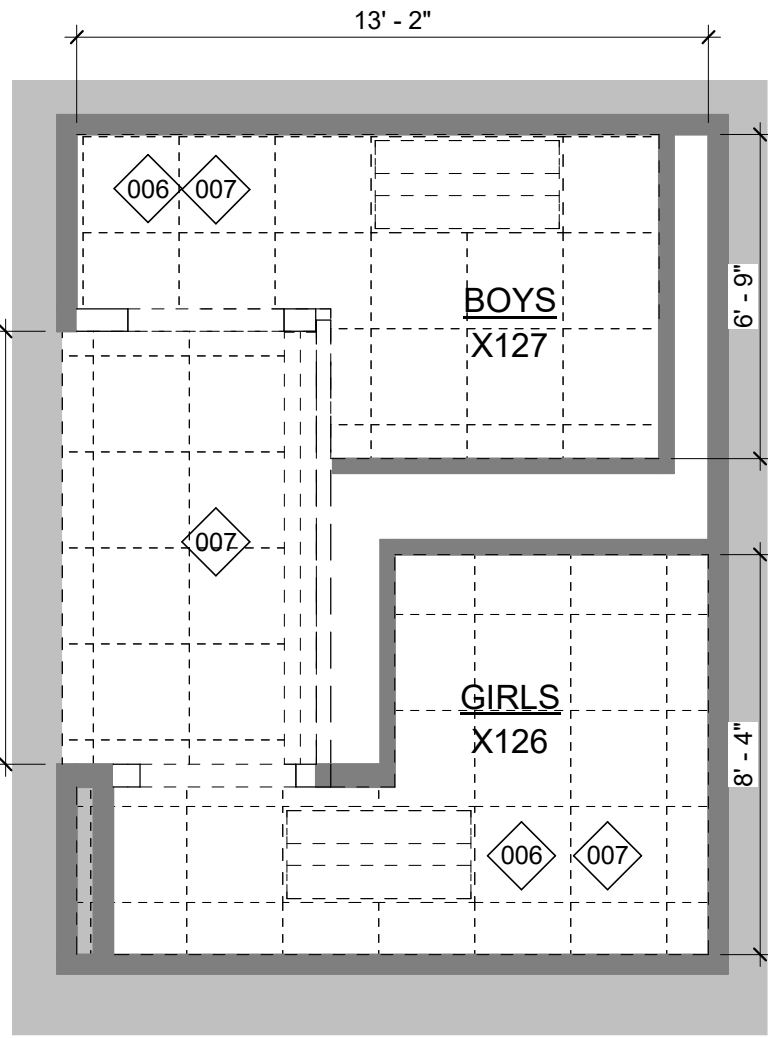
08 ENLARGED DEMO FLOOR PLAN - FACULTY X160 AND X161
1/4" = 1'-0"



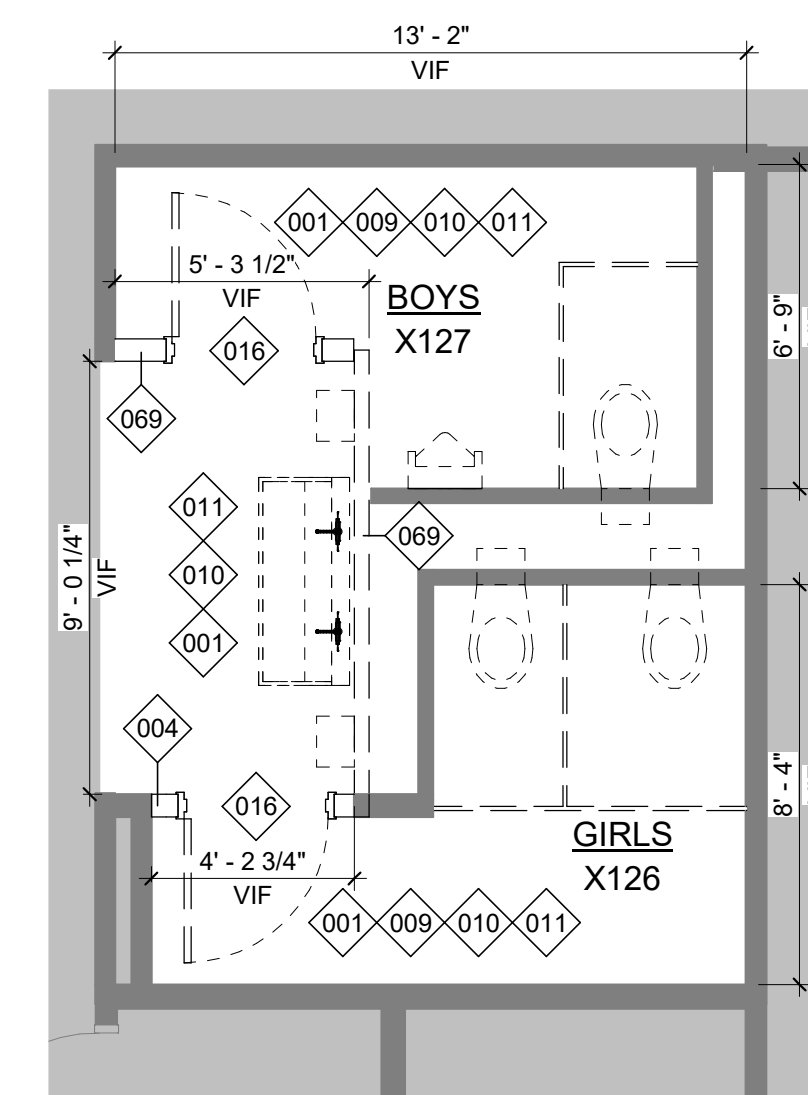
04 ENLARGED DEMO REFLECTED CEILING PLAN - GIRLS X152 AND BOYS X151
1/4" = 1'-0"



01 ENLARGED DEMO FLOOR PLAN - GIRLS X152 AND BOYS X151
1/4" = 1'-0"



09 ENLARGED DEMO REFLECTED CEILING PLAN - BOYS X127 AND GIRLS X126
1/4" = 1'-0"



07 ENLARGED DEMO FLOOR PLAN - BOYS X127 AND GIRLS X126
1/4" = 1'-0"

GENERAL DEMO NOTES

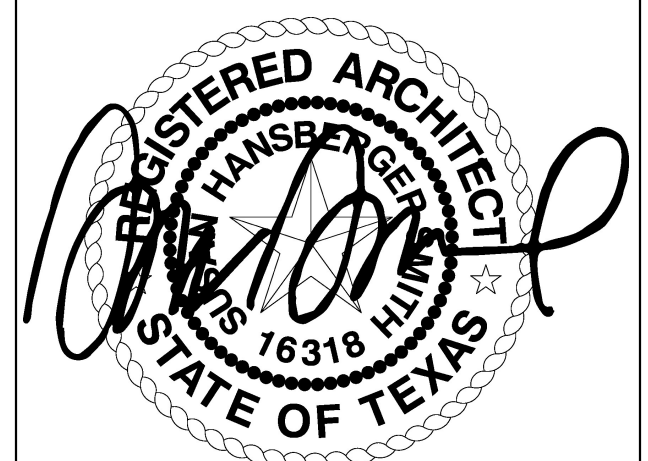
- REFER TO CONSULTANT DRAWINGS FOR FURTHER DETAIL REGARDING THE REMOVAL OF THOSE SCOPES.
- CONTRACTOR TO COORDINATE ALL PHASES OF DEMOLITION FOR PROJECT AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR ONFLICTING CONDITIONS, WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF DEMOLITION.
- ALL SURROUNDING EXISTING WORK TO BE PROTECTED DURING DEMOLITION AND THE COURSE OF CONSTRUCTION. SUCH WORK INCLUDES BUT IS NOT LIMITED TO: FOUNDATIONS, STRUCTURAL STEEL, FLOOR, CEILINGS, AND WALLS. ANY DAMAGE IS TO BE REPAIRED BY THE CONTRACTOR.
- CONTRACTOR TO DISPOSE OF ALL CONSTRUCTION DEBRIS AND WASTE IN ACCORDANCE TO ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
- CONTRACTOR TO PROVIDE FLOOR PROTECTION THROUGHOUT EXISTING CONSTRUCTION AS NECESSARY.
- CONTRACTOR TO SALVAGE ALL SIGNAGE FOR DEMOLISHED DOORS IN PHASE I RENOVATION FOR REUSE AT PROPOSED DOORS. COORDINATE LOCATION FOR REUSE WITH ARCHITECT.
- CONTRACTOR, WHERE INDICATED, REMOVE EXISTING FLOORING, UNDERLAYMENT, TACK STRIPS, AND BASE, U.N.O.
- COORDINATE THE REMOVAL OF ALL MECHANICAL GEAR AND ALL RELATED PIPING/ELECTRICAL ITEMS BETWEEN ALL DISCIPLINES.
- ALL EXTERIOR WALL PENETRATIONS TO RECEIVE NEW SEALANT PER SPECIFICATIONS. PENETRATIONS TO INCLUDE, BUT NOT LIMITED TO: PIPES, DOWNSPOUTS, CONDUITS, LOUVERS, GRILLES, DOORS, FRAMES, & WINDOWS.
- AT ALL LOCATIONS OF DEMOLITION AT EXTERIOR WALLS, INFILL TO MATCH EXISTING CONSTRUCTION AND FINISH U.N.O.
- PROVIDE TEMPORARY LIGHTING AND POWER THROUGHOUT JOB.
- DO NOT REMOVE ANY WINDOW TREATMENTS OR EQUIPMENT, U.N.O. PROTECT AS REQUIRED FOR DURATION OF JOB.
- DO NOT REMOVE ANY FIRE PROTECTION SIGNALS OR EQUIPMENT, U.N.O. PROTECT AS REQUIRED FOR DURATION OF JOB.
- CONTRACTOR TO REMOVE BUILT-IN FURNITURE/MILLWORK WHERE INDICATED (SHOWN DASHED). REFER TO NEW PLANS FOR RELOCATED ITEMS.

ISSUES

NO.	DATE	DESCRIPTION
1	04.30.2024	ISSUE FOR BID AND PERMIT
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REVISIONS

NO.	DATE	DESCRIPTION
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2	05.28.2024	Addendum 02
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Date of issue:
04.30.2024

GENERAL RCP DEMO NOTES

- REFER CONSULTANT DRAWINGS FOR FURTHER DETAIL REGARDING THE REMOVAL OF THOSE SCOPES.
- CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS IN INTENT TO ACCOMPLISHING ALL WORK ON PLAN AND THE COORDINATION OF THIS PLAN WITH ENGINEERING DRAWINGS OR IT WILL BE DEEMED THAT ALL NECESSARY WORK AND COST ARE INCLUDED.

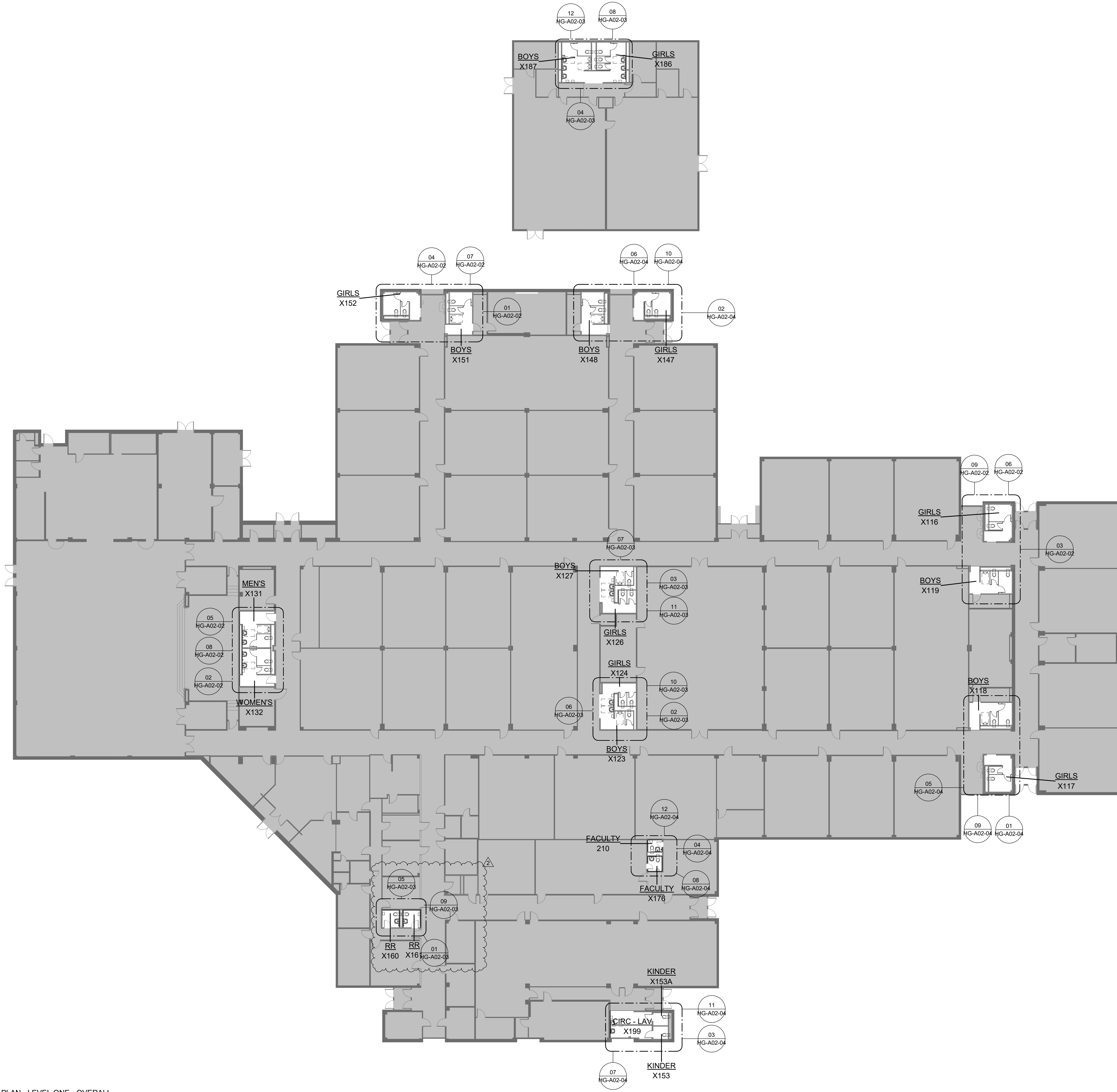
DEMO KEYNOTE LEGEND

- 001 EXISTING FLOOR FINISH TO BE REMOVED. PREP SLAB FOR NEW FINISH. PROVIDE FLOAT OR LEVELER AS REQUIRED.
- 002 EXISTING FLOOR FINISH TO REMAIN. G.C. TO PROTECT DURING DEMOLITION.
- 004 PORTION OF EXISTING CMU PARTITION TO BE REMOVED. REFERENCE DEMOLITION PLAN FOR EXTENTS.
- 005 EXISTING CEILING TO REMAIN. PATCH AND REPAIR AS NEEDED.
- 006 EXISTING CEILING GRID AND TILE TO BE DEMOLISHED.
- 007 LIGHT FIXTURES TO BE DEMOLISHED.
- 009 TOILET PARTITIONS TO BE REMOVED. PATCH AND REPAIR EXISTING WALL SURFACE WHERE NEEDED.
- 010 ALL PLUMBING FIXTURES TO BE REMOVED.
- 011 ALL RESTROOM ACCESSORIES (SOAP DISPENSERS, PAPER TOWEL DISPENSERS, HAND DRYERS, GRAB BARS, ETC) TO BE REMOVED. PATCH AND REPAIR AS NEEDED. G.C. TO CONFIRM WITH OWNER IF ANY ACCESSORIES ARE TO BE SALVAGED AND RETURNED TO OWNER.
- 012 EXISTING WATER FOUNTAINS TO BE REMOVED AND SALVAGED FOR REUSE.
- 013 EXISTING COUNTERTOP TO BE REMOVED.
- 014 EXISTING DOOR AND FRAME TO REMAIN. G.C. TO PROTECT DURING DEMOLITION.
- 016 EXISTING DOOR AND FRAME TO BE REMOVED. G.C. TO SALVAGE AND RETURN TO OWNER.
- 020 EXISTING MILLWORK TO BE REMOVED. PATCH AND REPAIR WALLS TO RECEIVE NEW FINISH.
- 028 EXISTING CEILING GRID AND TILE TO REMAIN. G.C. TO PROTECT DURING DEMOLITION.
- 045 EXISTING LAVATORIES ARE EXISTING TO REMAIN. G.C. TO PROTECT IN PLACE DURING CONSTRUCTION.
- 047 EXISTING PANEL SYSTEM TO BE REMOVED. PREP WALL FOR NEW TILE FINISH.
- 068 G.C. TO PATCH AND REPAIR WALL MOUNTED COVE AREA AS NEEDED.
- 069 EXISTING CMU PARTITION TO BE DEMOLISHED. REFERENCE PLAN FOR EXTENTS.
- 073 PLUMBING FIXTURE TO BE DEMOLISHED AND NOT REPLACED. PATCH AND REPAIR.

2023 BOND PROGRAM - BP027 - CSP
24-058KB - HUNTERS GLEN
ELEMENTARY
695 Independence Blvd
Missouri City, 77489

ENLARGED DEMO PLANS

JOB 23383.0000
DATE 04.30.2024
SHEET

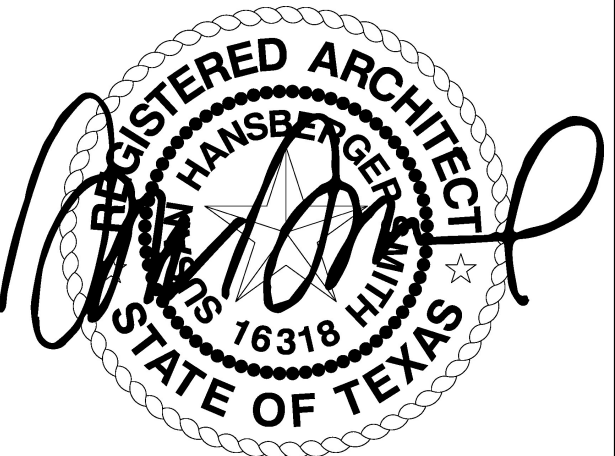


ISSUES

1	04.30.2024	ISSUE FOR BID AND PERMIT
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REVISIONS

2	05.28.2024	Addendum 02



Date of issue:
04.30.2024

2023 BOND PROGRAM - BP027 - CSP 24-058KB - HUNTERS GLEN ELEMENTARY

695 Independence Blvd
Missouri City, 77489

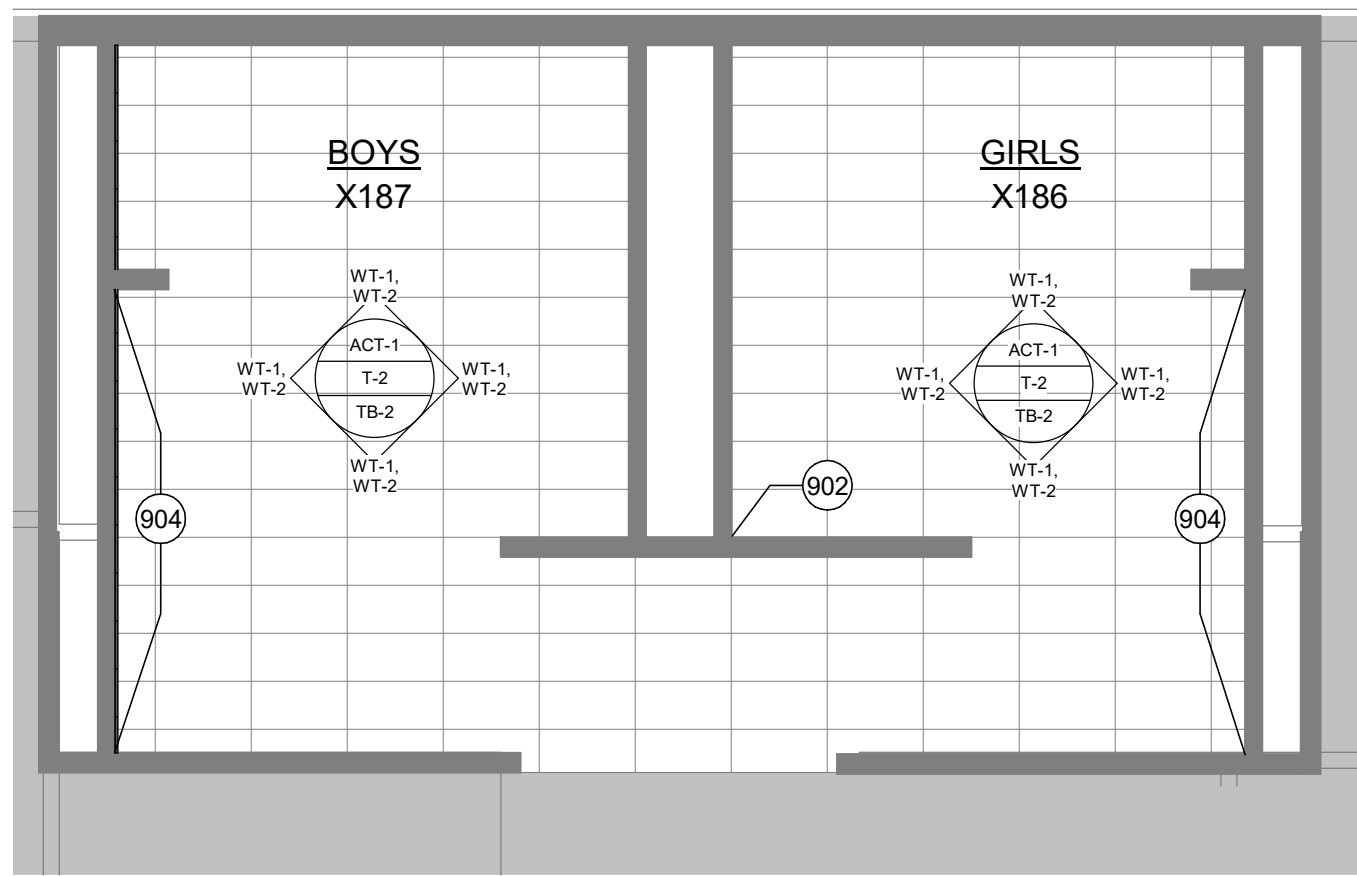
PROPOSED KEY PLAN - LEVEL ONE - OVERALL

JOB 23383.0000
DATE 04.30.2024
SHEET

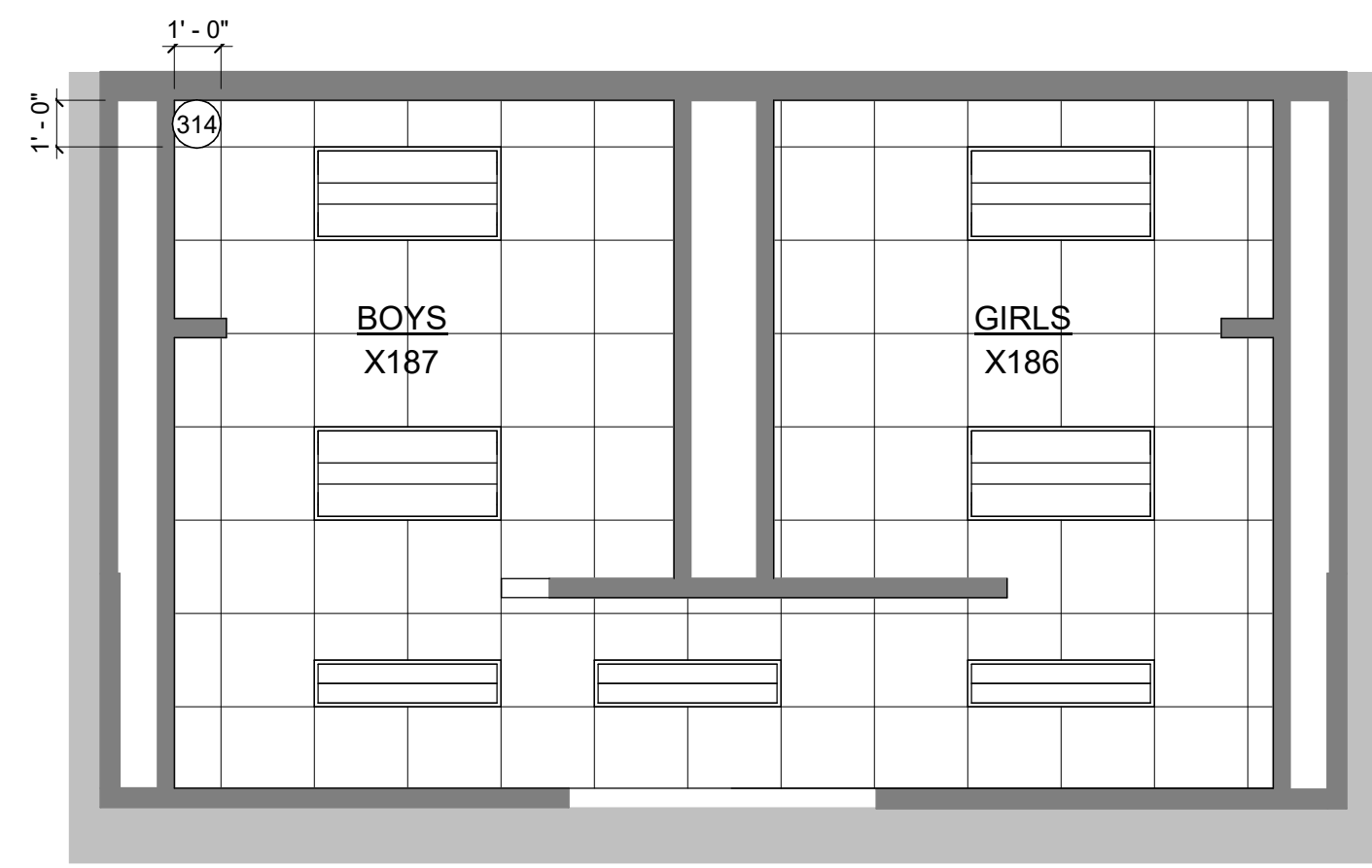
HG-A02-01

01 KEY PLAN - LEVEL ONE - OVERALL
1/16" = 1'-0"

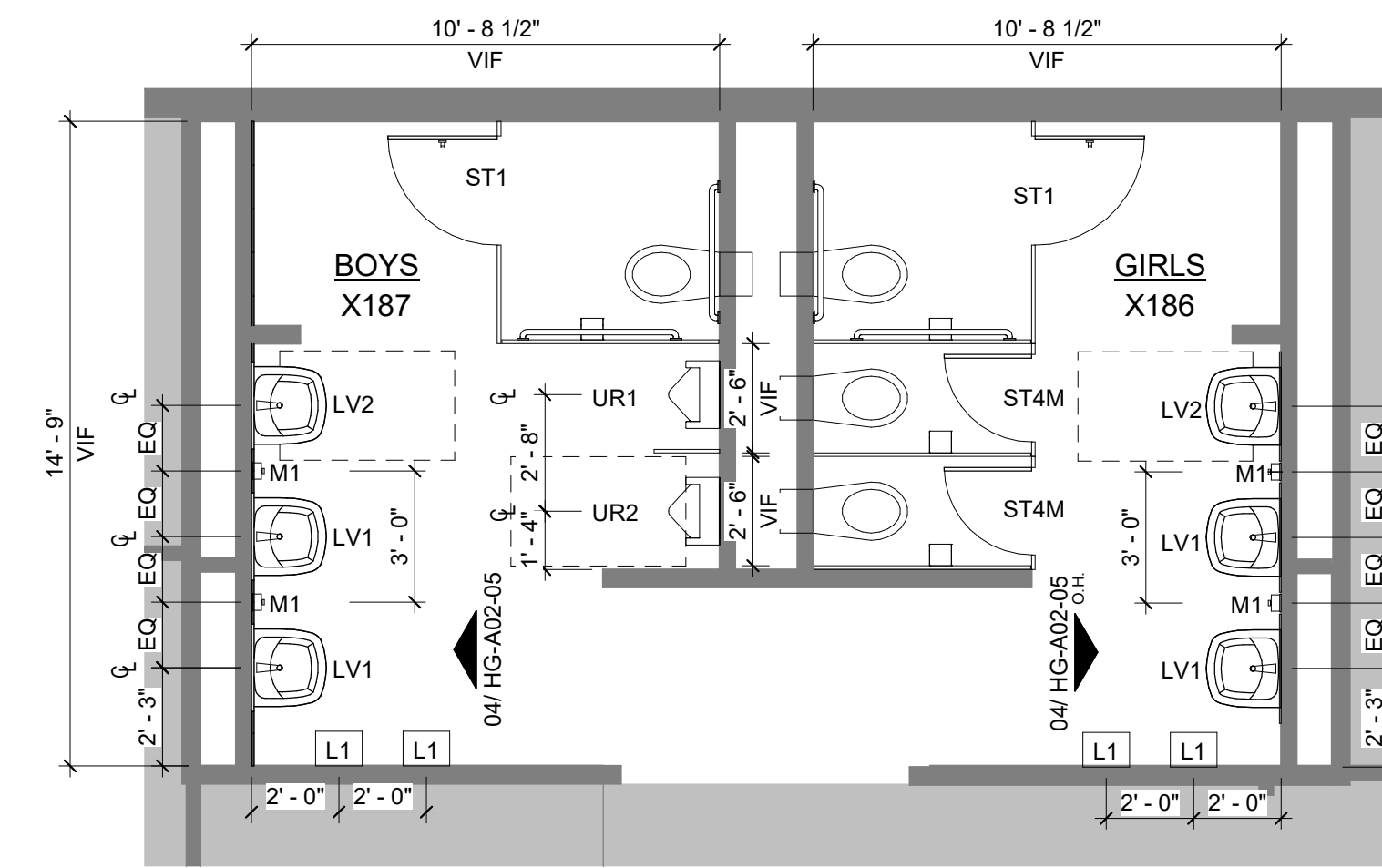




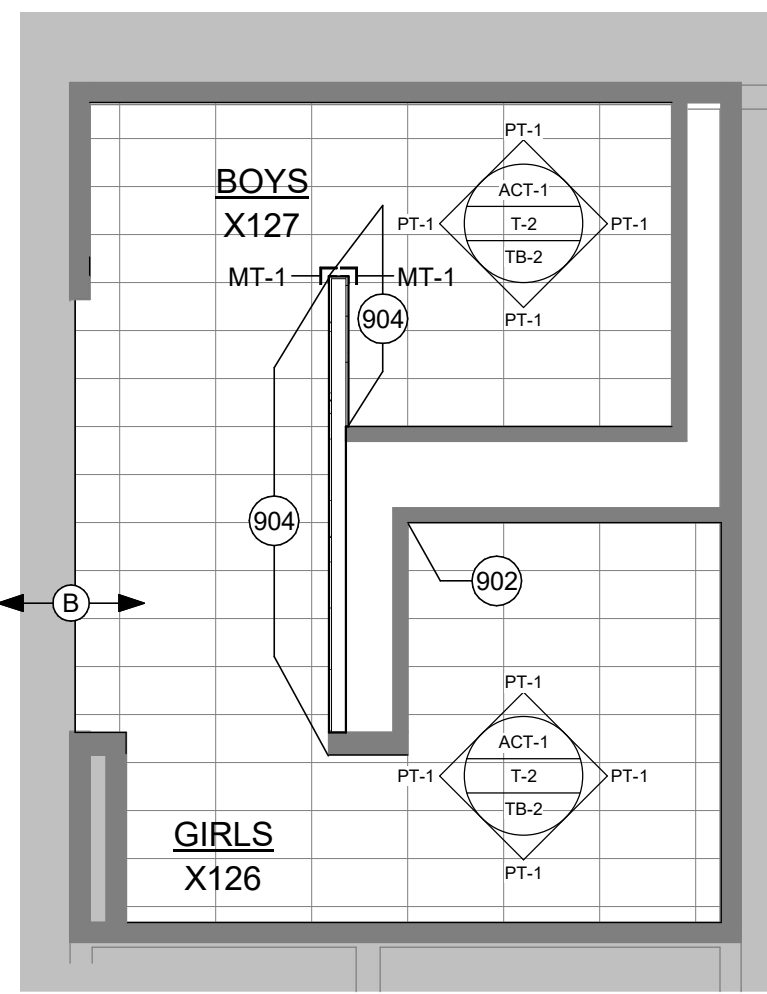
12 ENLARGED FINISH FLOOR PLAN - GIRLS X186 AND BOYS X187
1/4" = 1'-0"



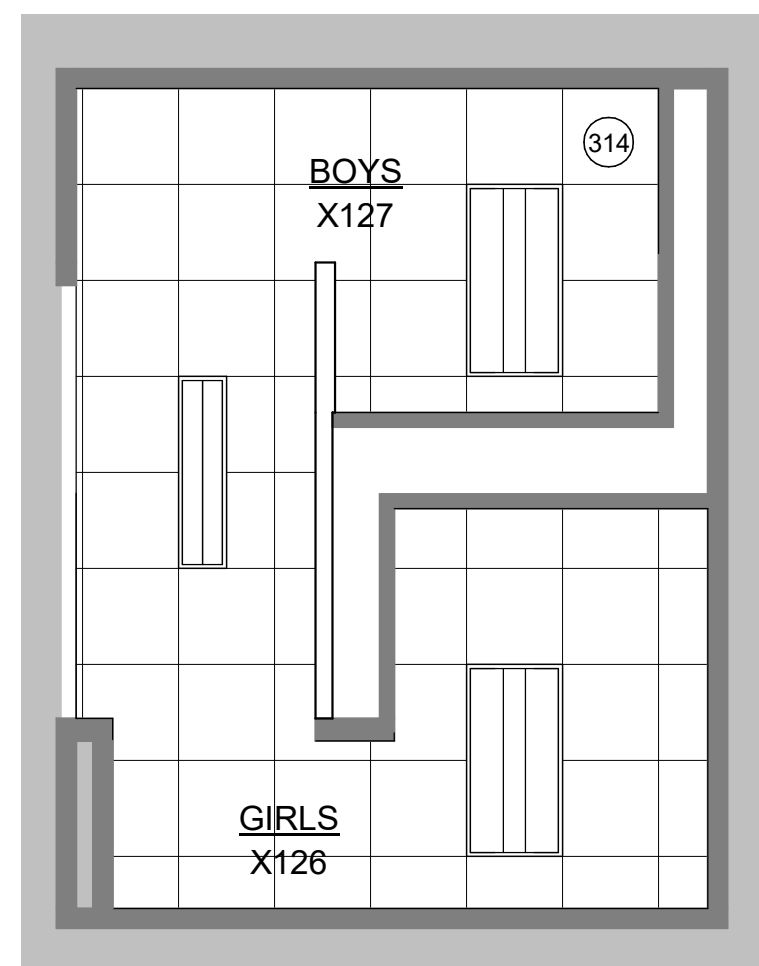
08 ENLARGED CEILING PLAN - GIRLS X186 AND BOYS X187
1/4" = 1'-0"



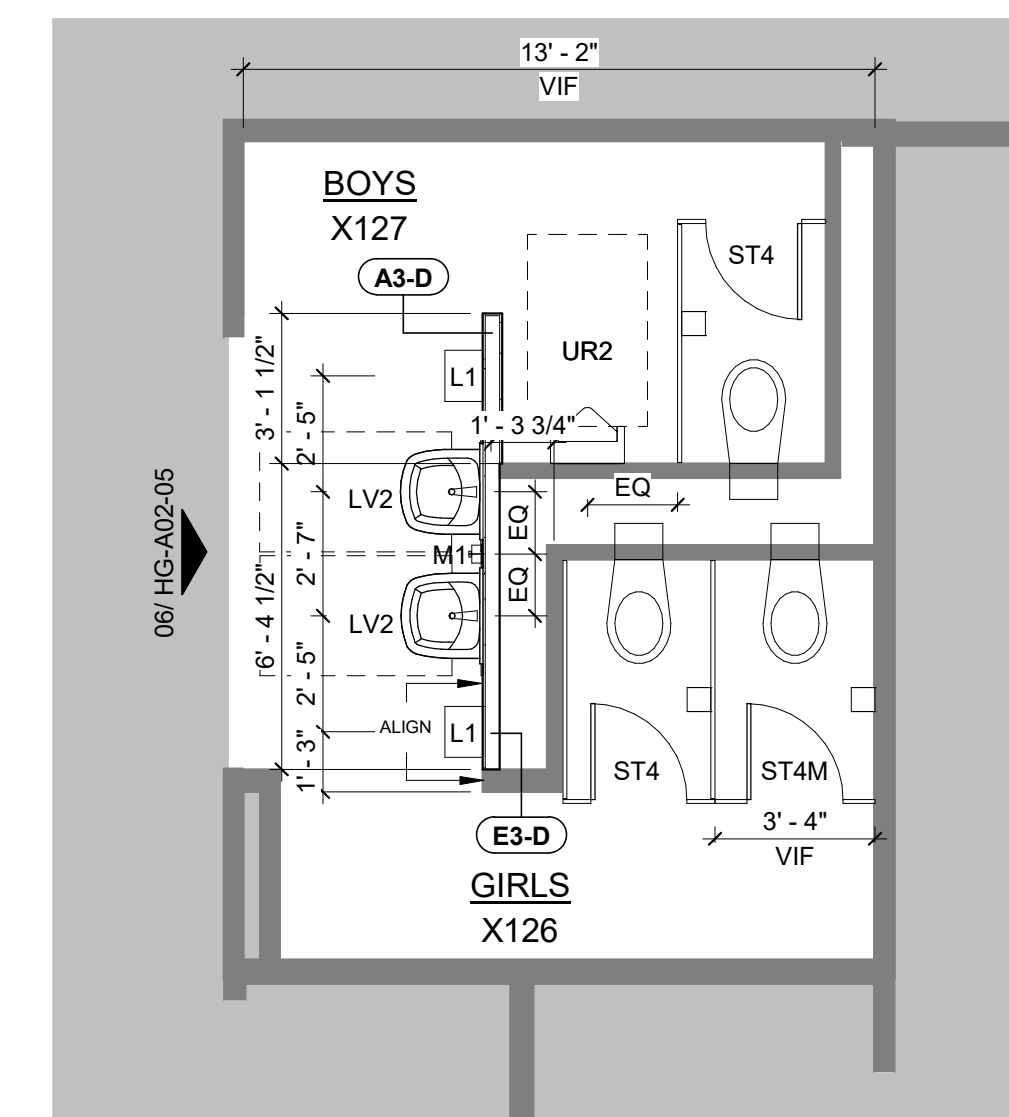
04 ENLARGED FLOOR PLAN - GIRLS X186 AND BOYS X187
1/4" = 1'-0"



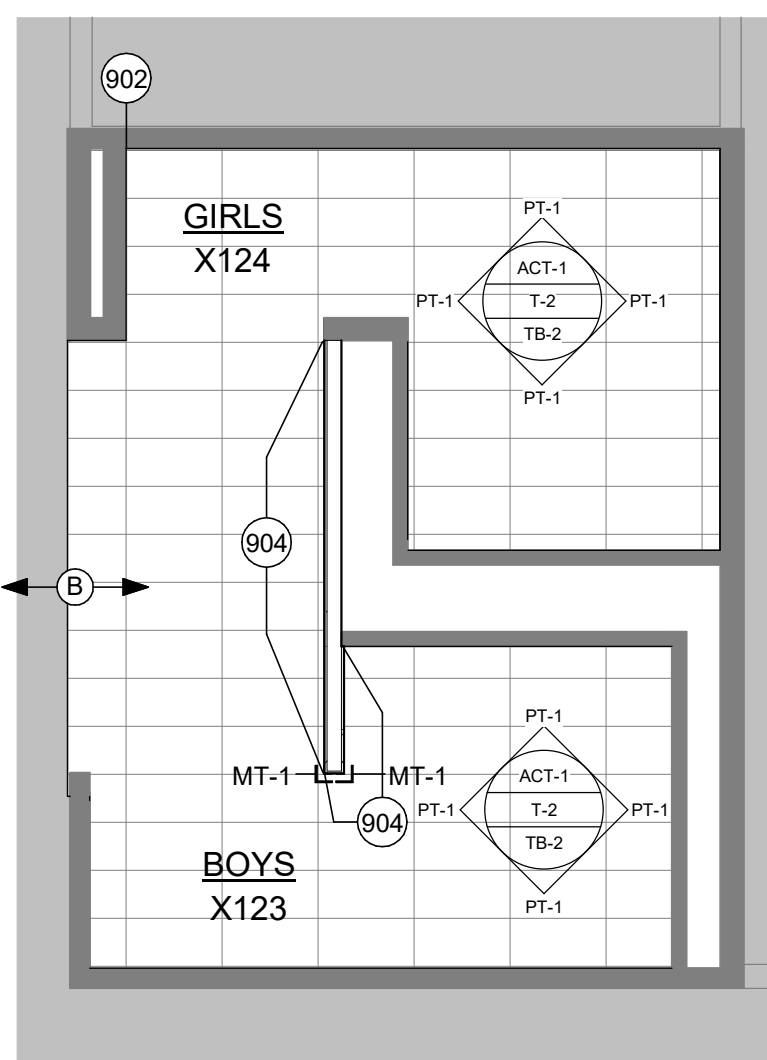
11 ENLARGED FINISH FLOOR PLAN - BOYS X127 AND GIRLS X126
1/4" = 1'-0"



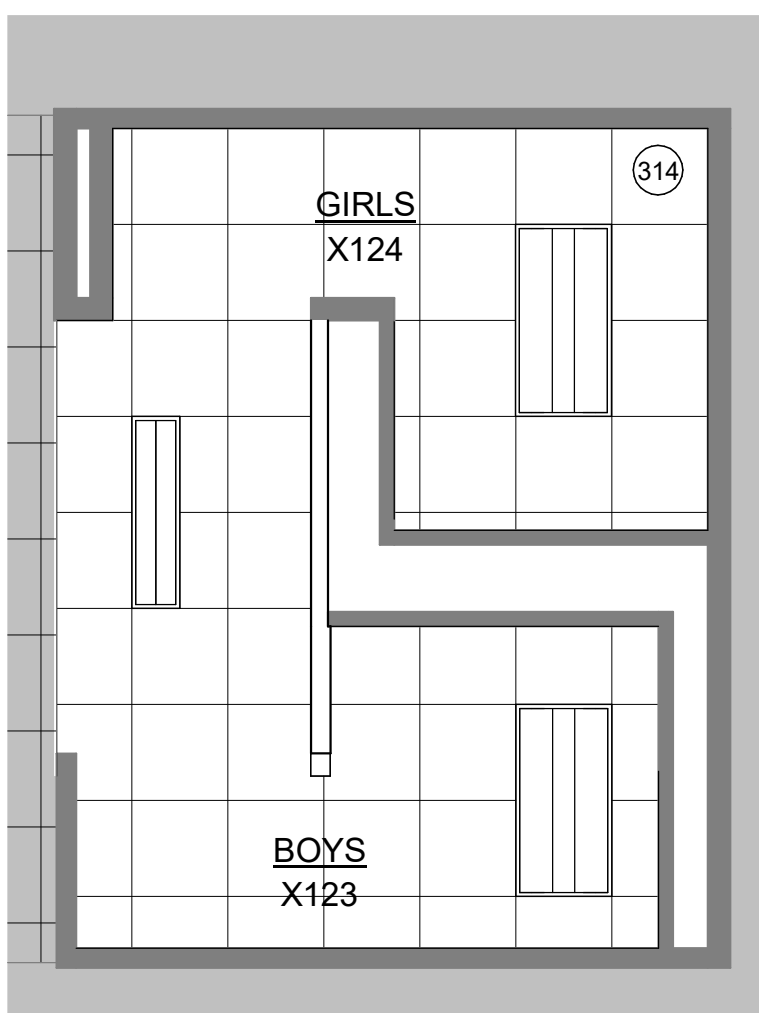
07 ENLARGED CEILING PLAN - BOYS X127 AND GIRLS X126
1/4" = 1'-0"



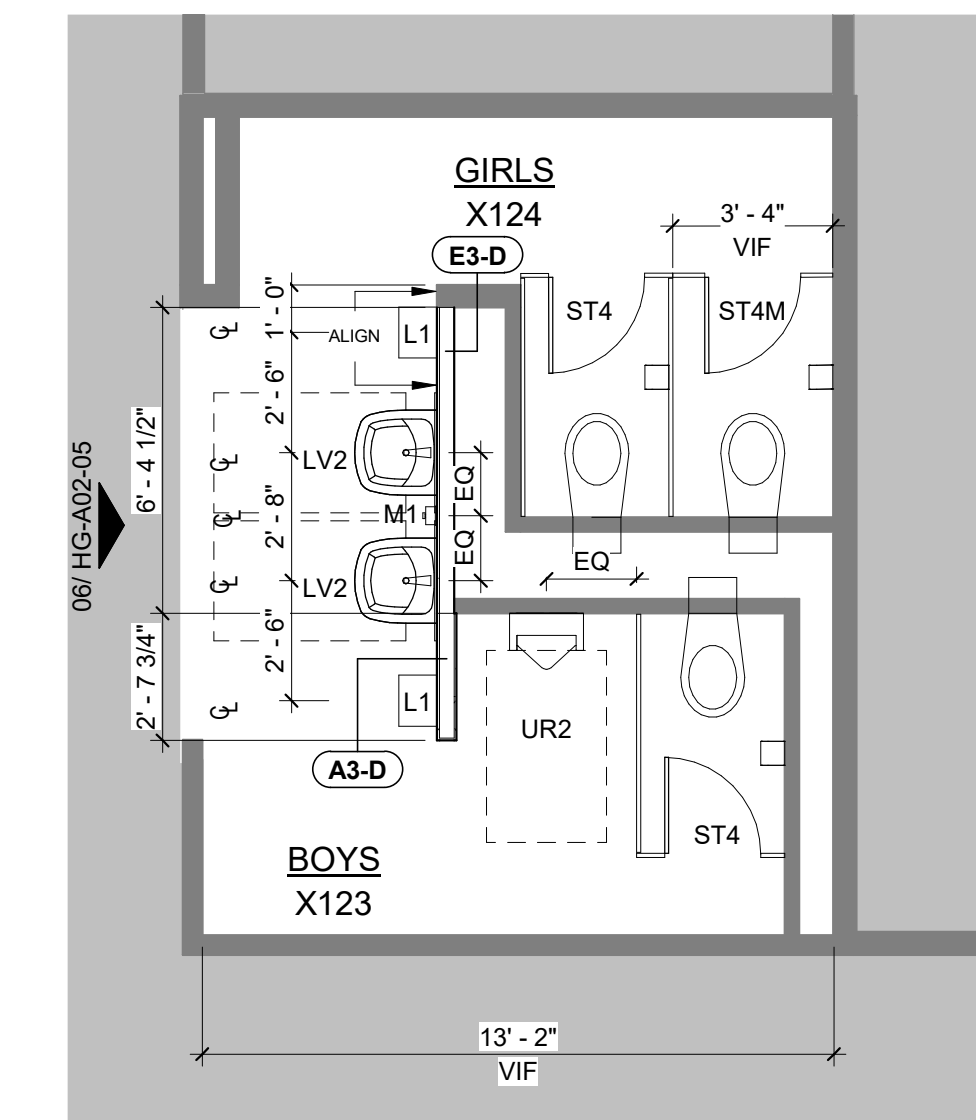
03 ENLARGED FLOOR PLAN - BOYS X127 AND GIRLS X126
1/4" = 1'-0"



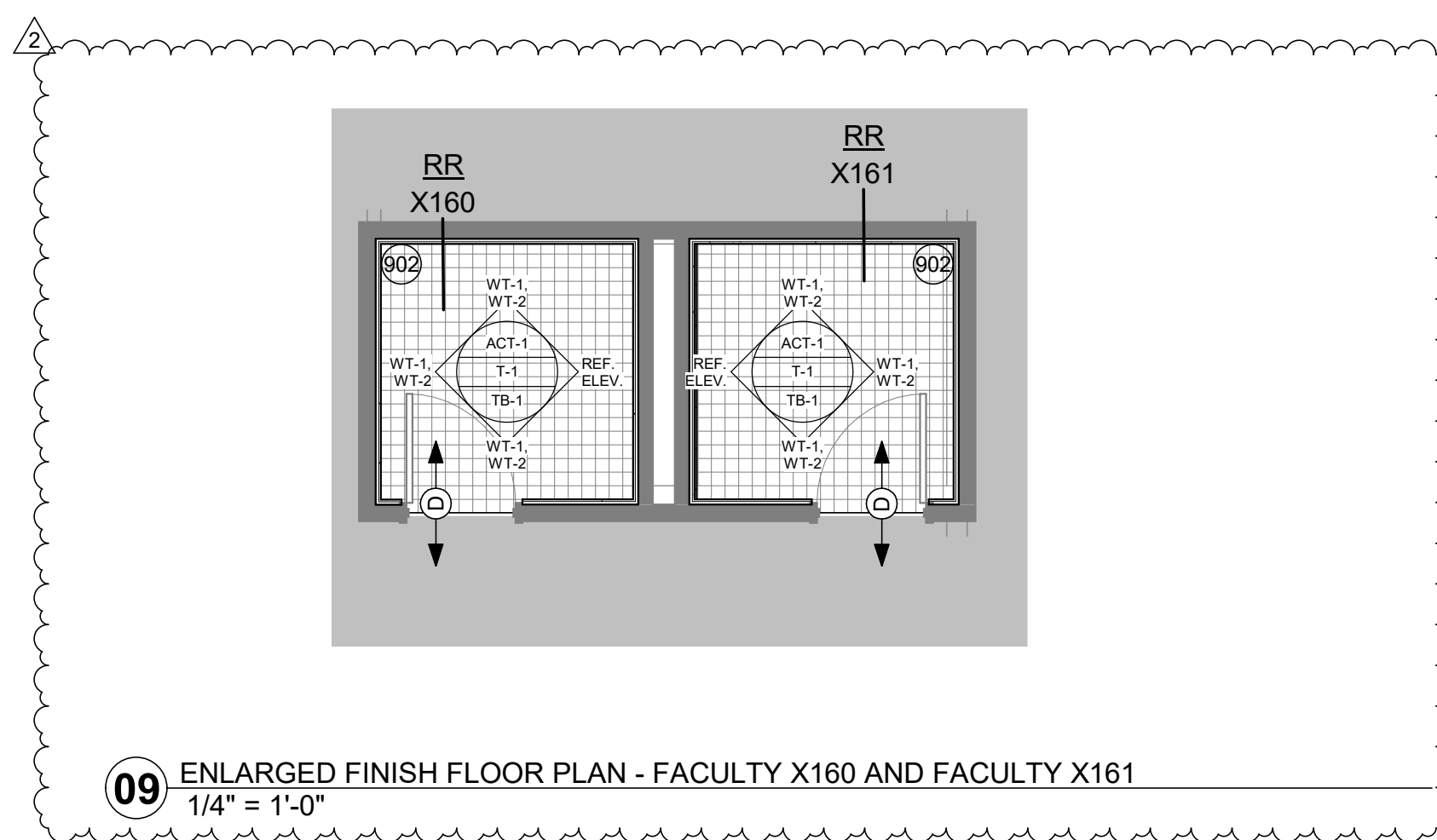
10 ENLARGED FINISH FLOOR PLAN - BOYS X123 AND GIRLS X124
1/4" = 1'-0"



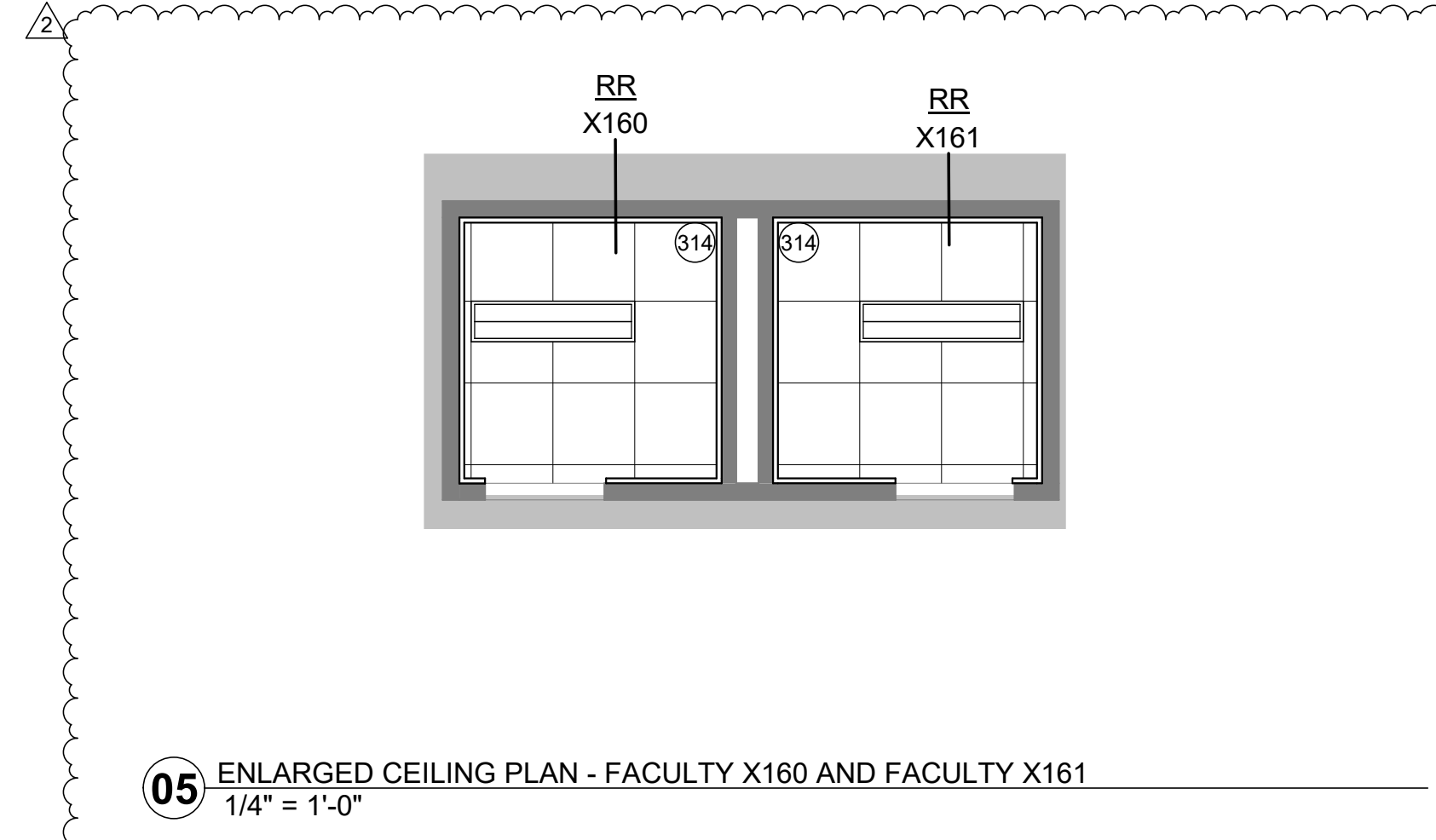
06 ENLARGED CEILING PLAN - BOYS X123 AND GIRLS X124
1/4" = 1'-0"



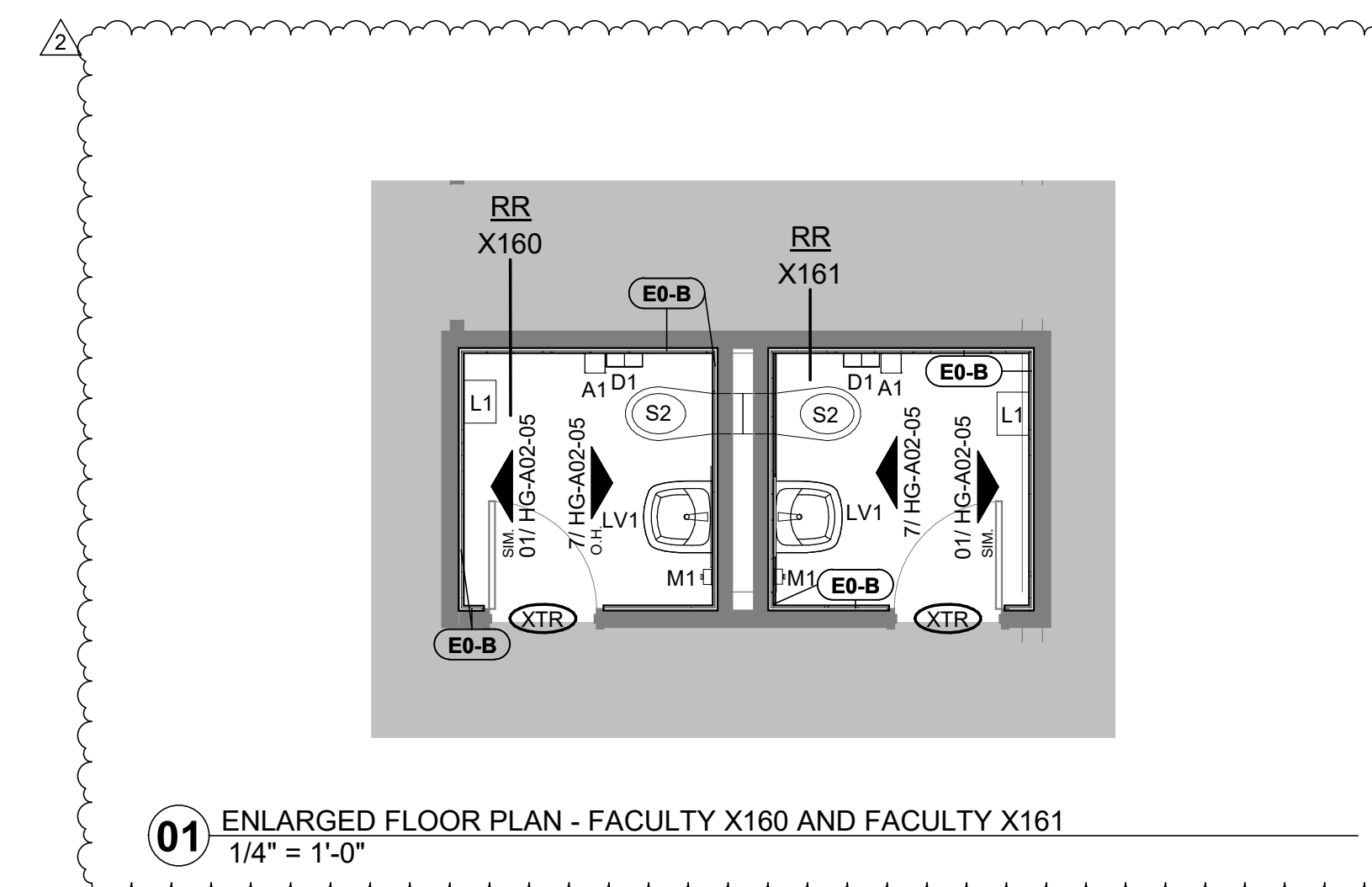
02 ENLARGED FLOOR PLAN - BOYS X123 AND GIRLS X124
1/4" = 1'-0"



09 ENLARGED FINISH FLOOR PLAN - FACULTY X160 AND FACULTY X161
1/4" = 1'-0"



05 ENLARGED CEILING PLAN - FACULTY X160 AND FACULTY X161
1/4" = 1'-0"



01 ENLARGED FLOOR PLAN - FACULTY X160 AND FACULTY X161
1/4" = 1'-0"

KEYNOTE LEGEND

314	CEILING GRID START POINT, FULL TILE U.N.O.
902	FULL TILE START POINT.
904	FULL EXTENTS OF WALL TILE, REF. ELEV.

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ISSUES

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Date of issue:
04.30.2024

2023 BOND PROGRAM - BP027 - CSP
24-058KB - HUNTERS GLEN
ELEMENTARY
695 Independence Blvd
Missouri City, 77489

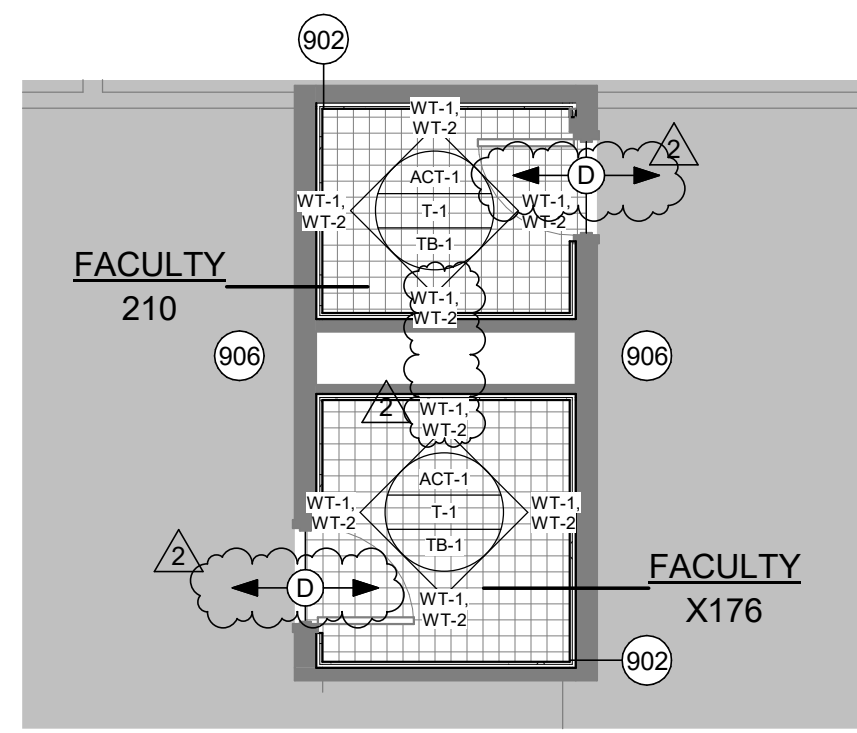
RCP LEGEND

FINISH FLOOR LEGEND

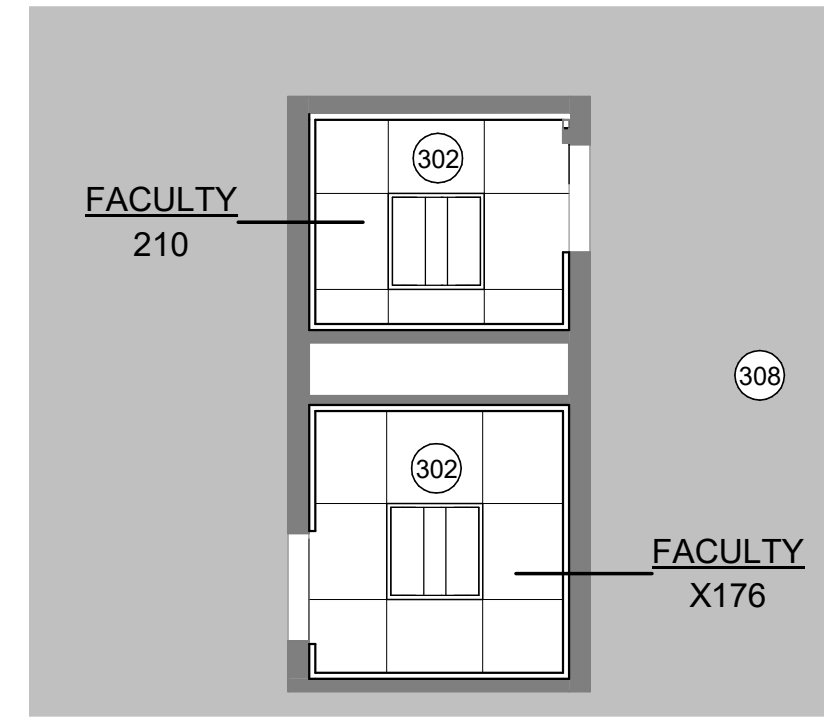
ENLARGED PLANS

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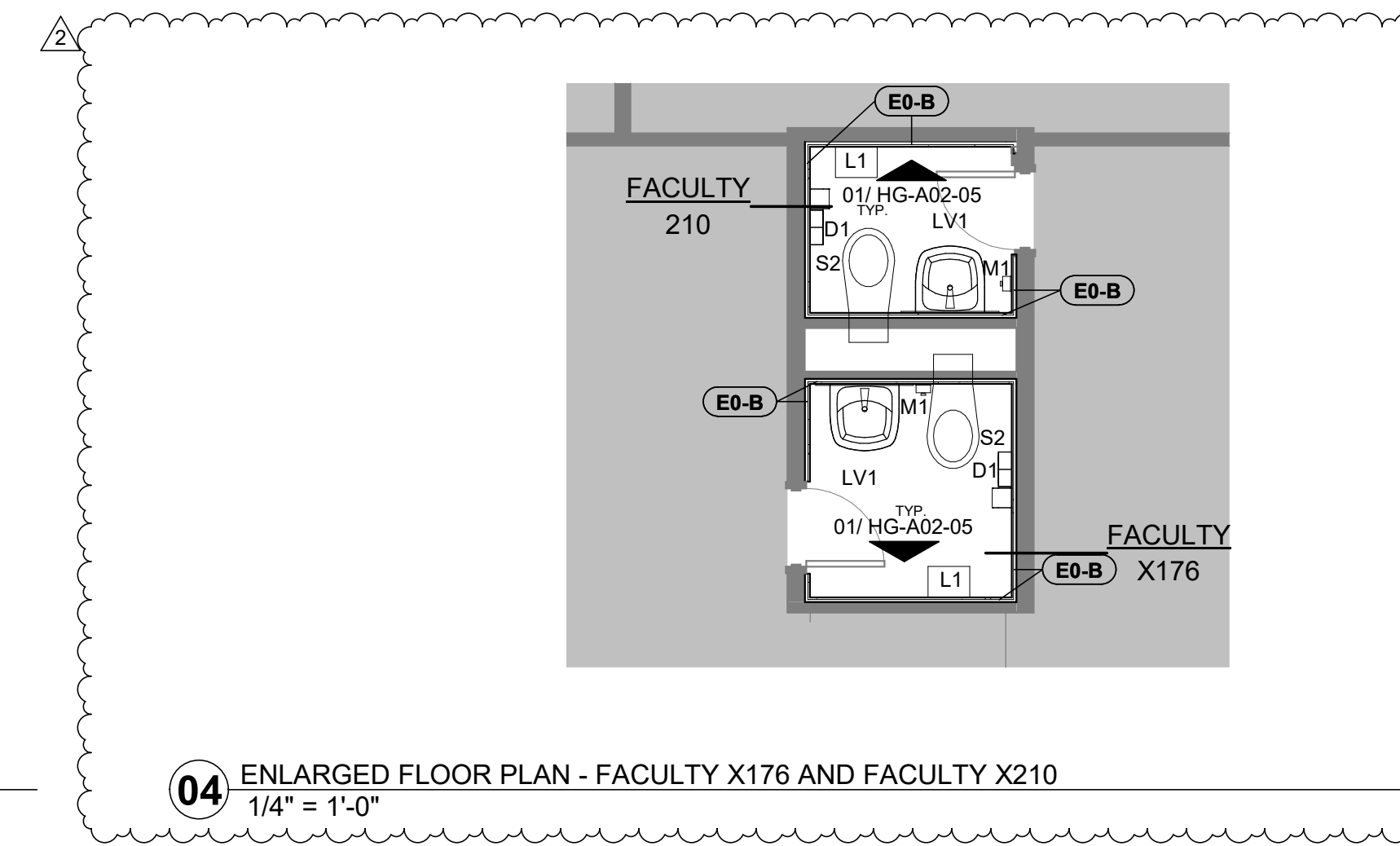
HG-A02-03



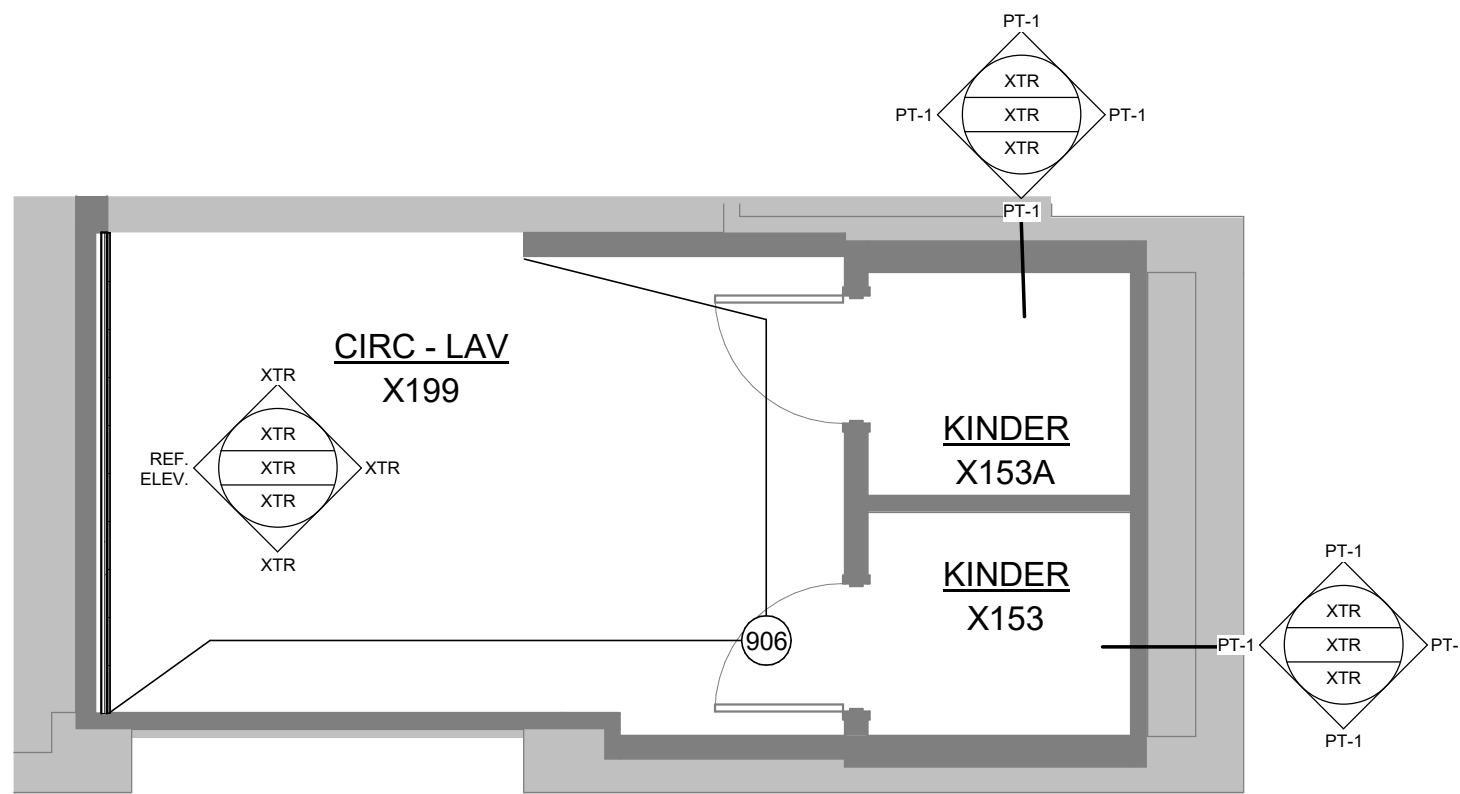
12 ENLARGED FINISH FLOOR PLAN - FACULTY X176 AND FACULTY X210
1/4" = 1'-0"



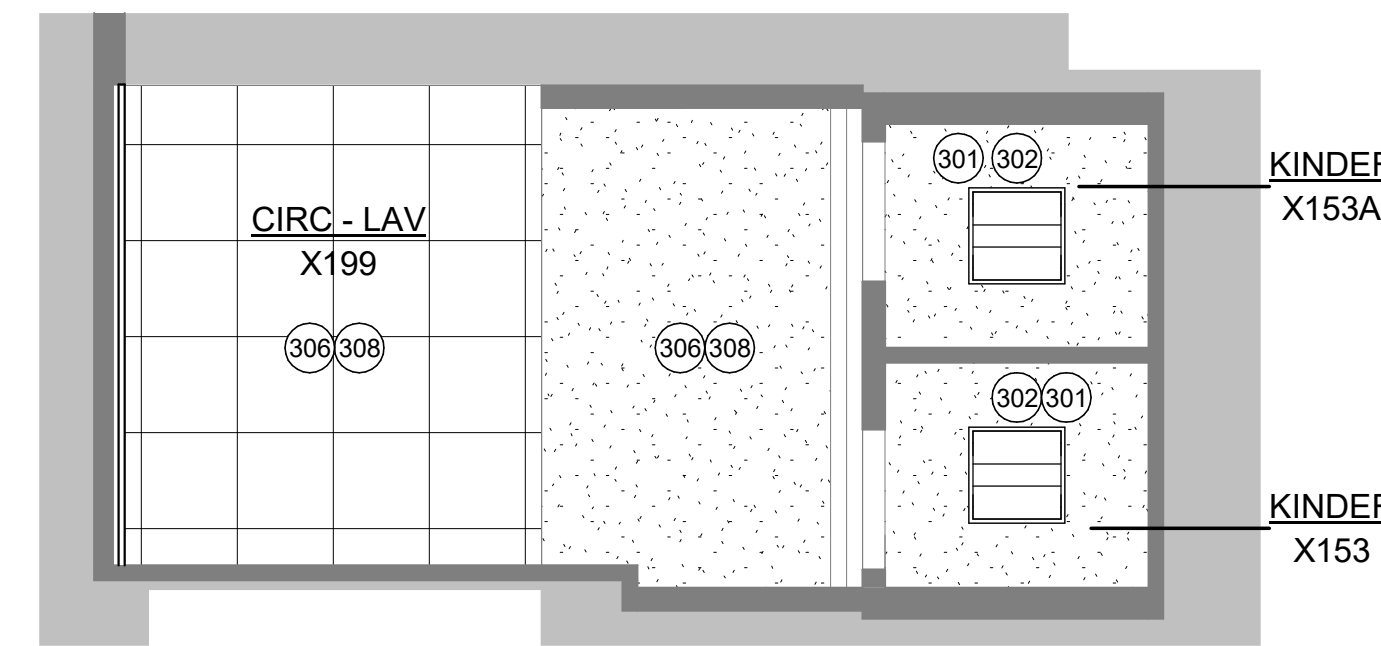
08 ENLARGED CEILING PLAN - FACULTY X176 AND FACULTY X210
1/4" = 1'-0"



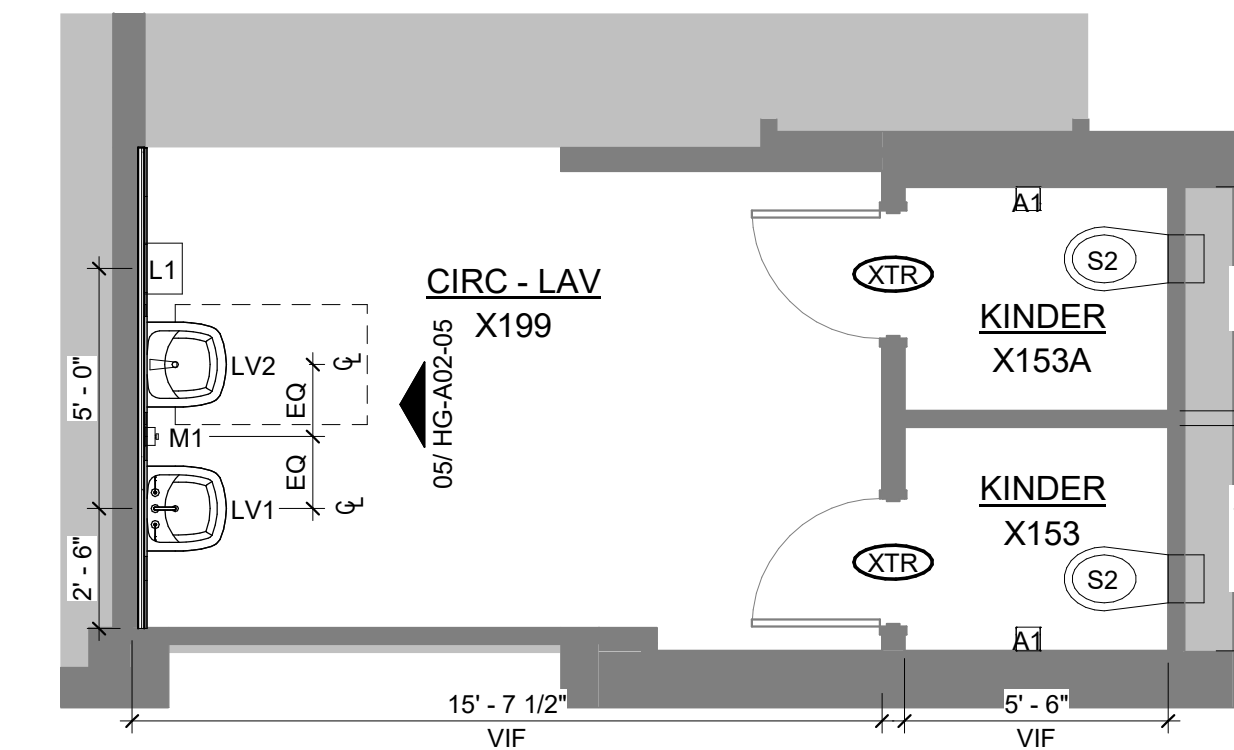
04 ENLARGED FLOOR PLAN - FACULTY X176 AND FACULTY X210
1/4" = 1'-0"



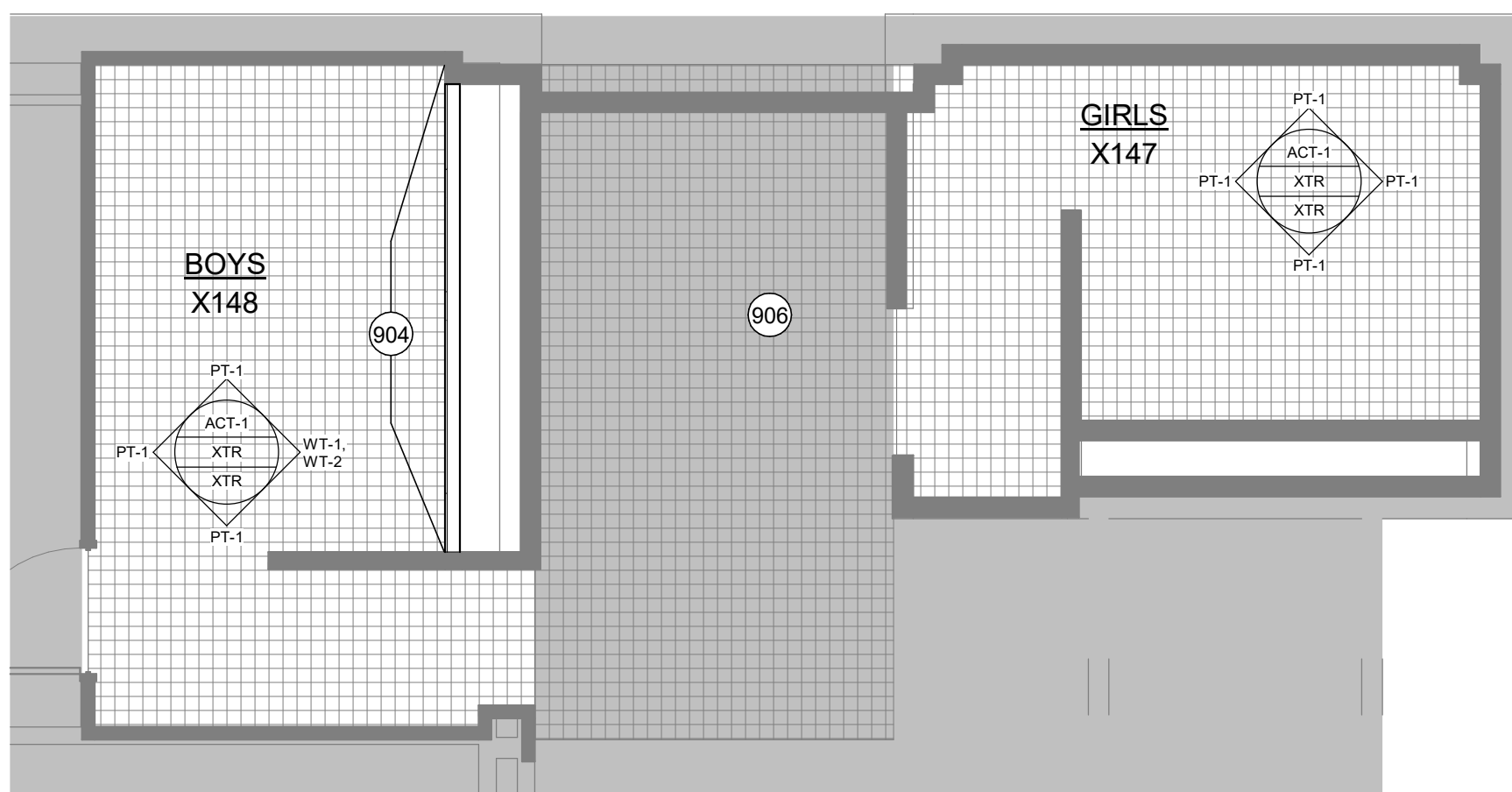
11 ENLARGED FINISH FLOOR PLAN - KINDER X153A, KINDER X153 AND CIRC - LAV X199
1/4" = 1'-0"



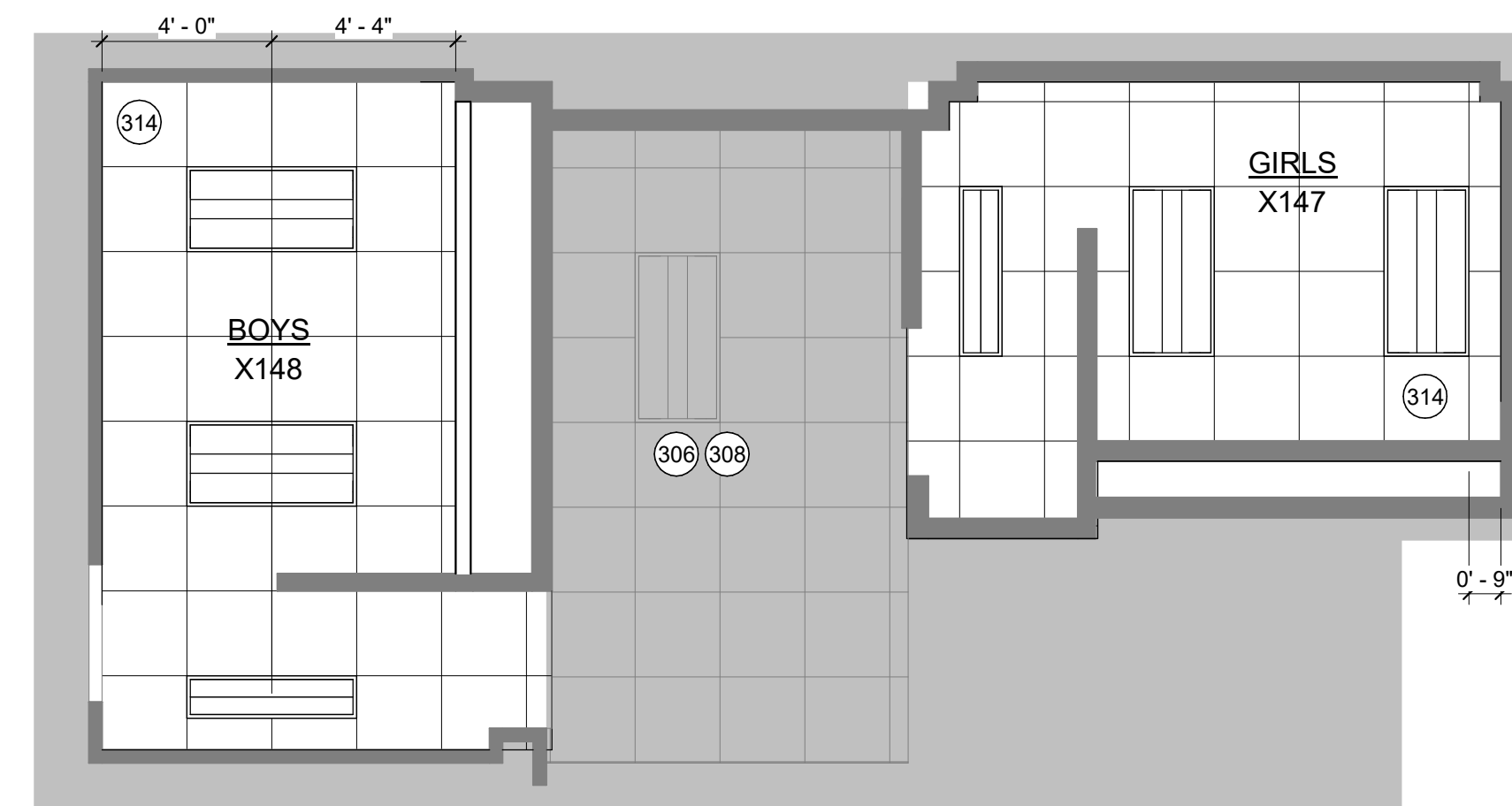
07 ENLARGED CEILING PLAN - KINDER X153A, KINDER X153 AND CIRC - LAV X199
1/4" = 1'-0"



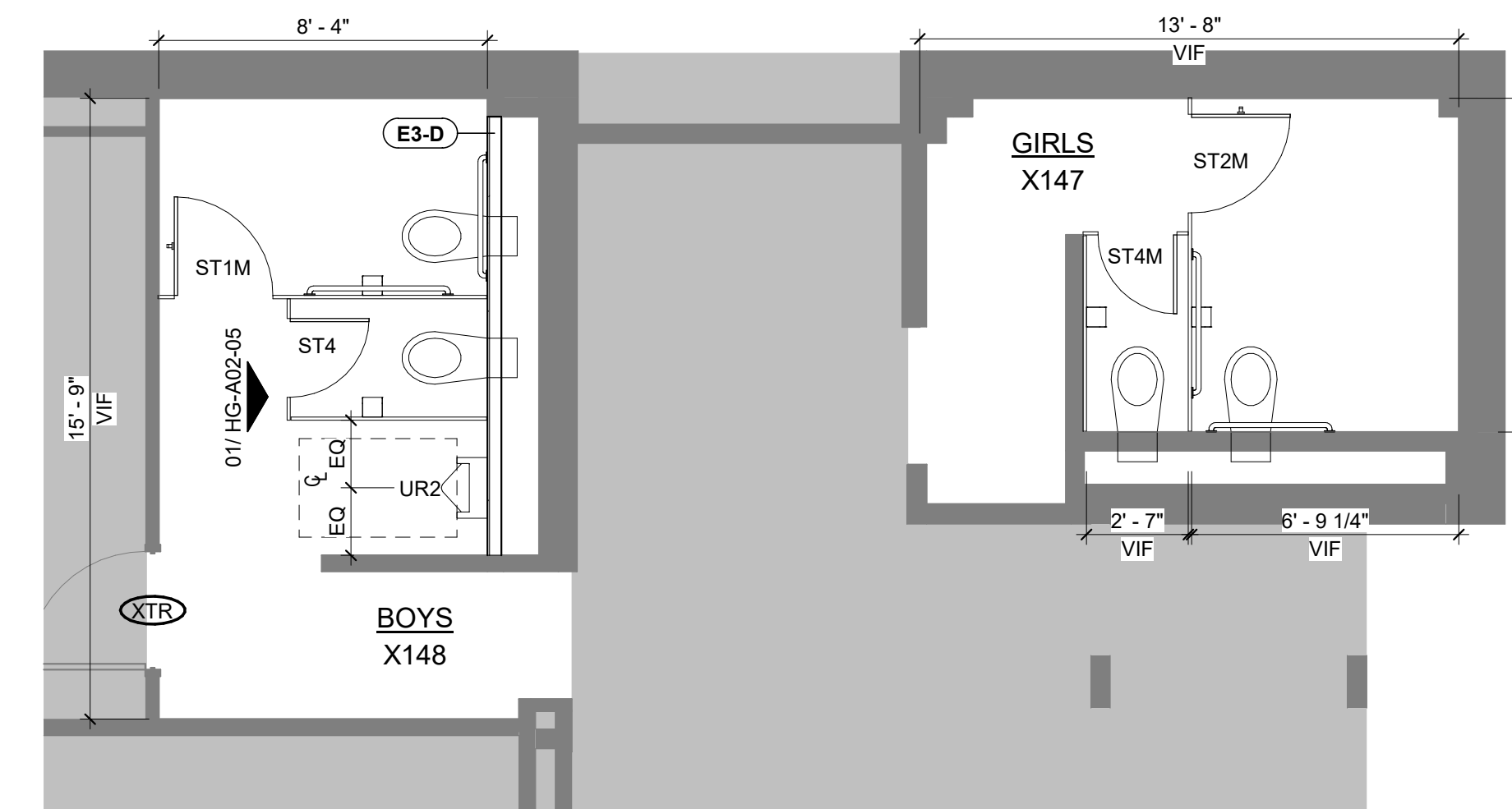
03 ENLARGED FLOOR PLAN - KINDER X153A, KINDER X153 AND CIRC - LAV X199
1/4" = 1'-0"



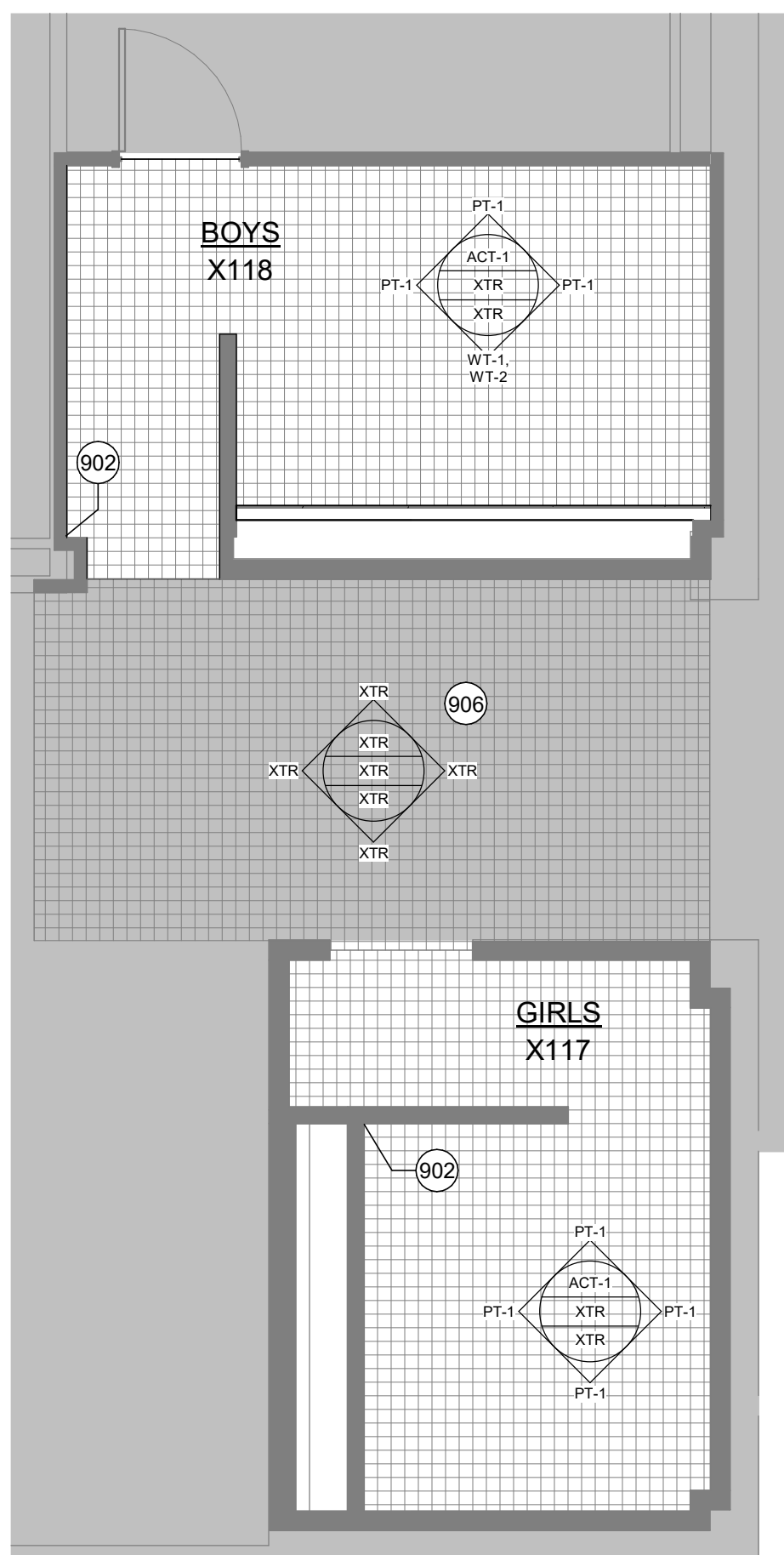
10 ENLARGED FINISH FLOOR PLAN - BOYS X 148 AND GIRLS X147
1/4" = 1'-0"



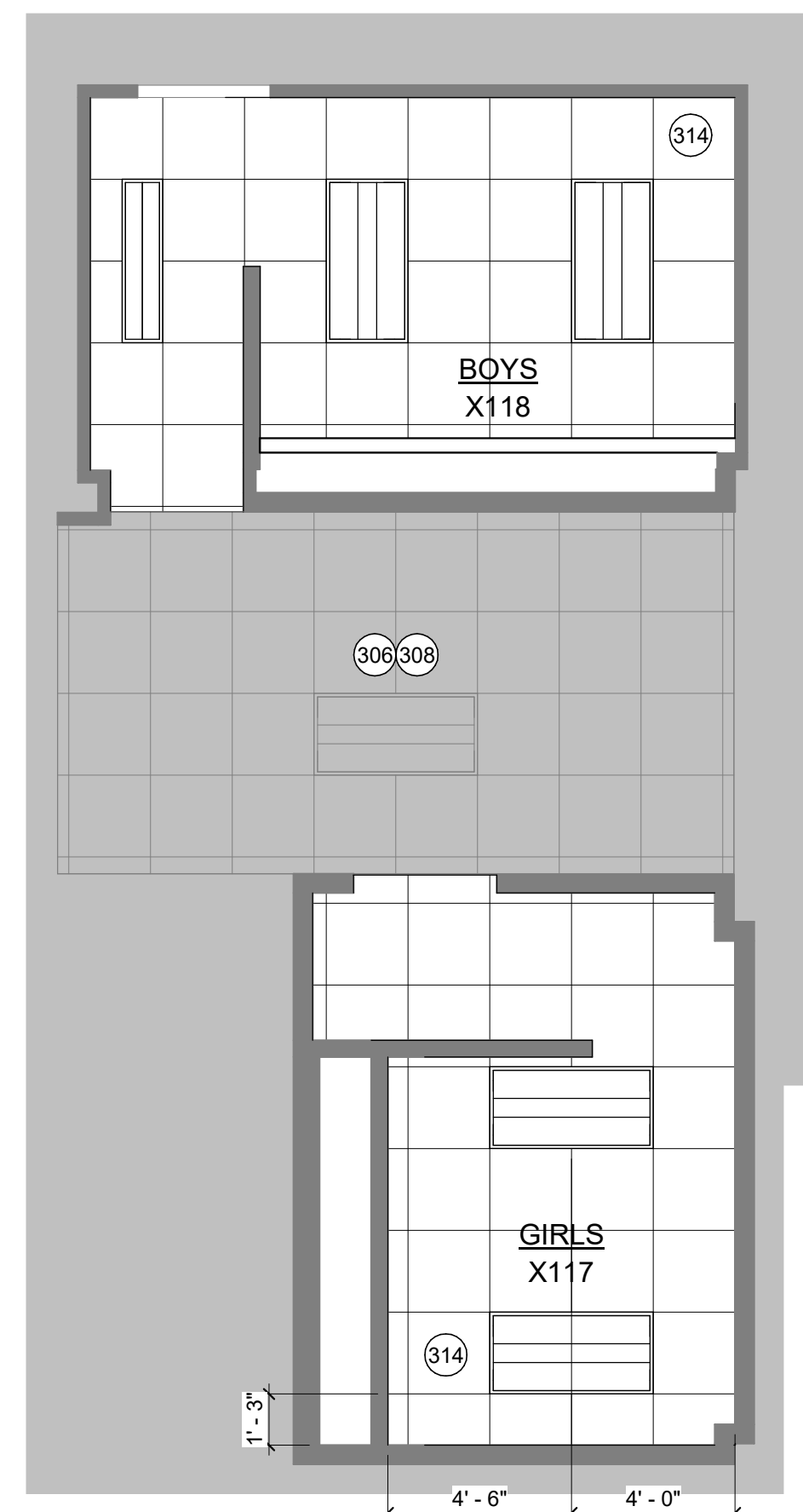
06 ENLARGED CEILING PLAN - BOYS X 148 AND GIRLS X147
1/4" = 1'-0"



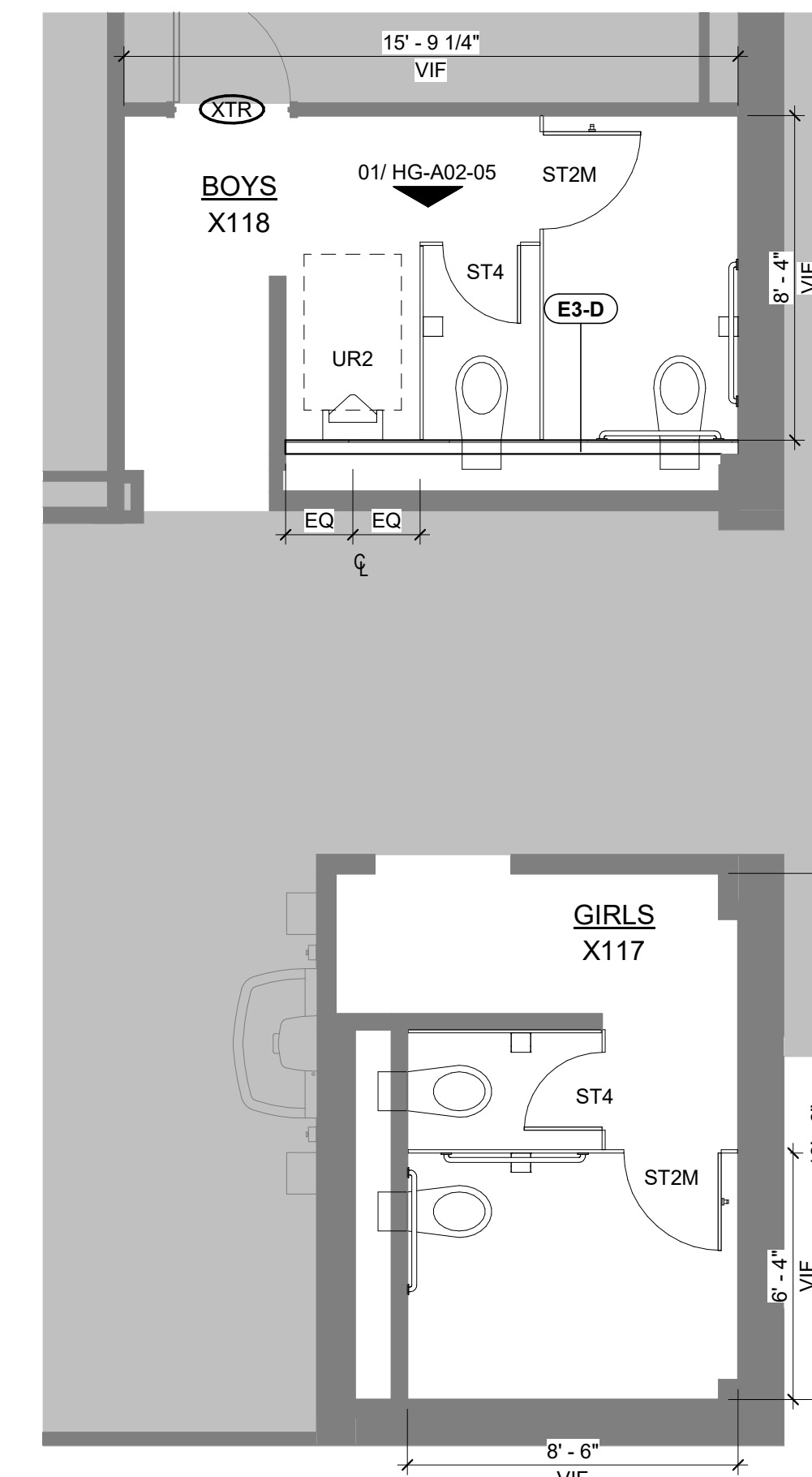
02 ENLARGED FLOOR PLAN - BOYS X 148 AND GIRLS X147
1/4" = 1'-0"



09 ENLARGED FINISH FLOOR PLAN - GIRLS 117 AND BOYS X118
1/4" = 1'-0"



05 ENLARGED CEILING PLAN - GIRLS 117 AND BOYS X118
1/4" = 1'-0"



01 ENLARGED FLOOR PLAN - GIRLS 117 AND BOYS X118
1/4" = 1'-0"

KEYNOTE LEGEND

301	PATCH AND REPAIR EXISTING GYP. CEILING. PREP FOR NEW PAINT FINISH.
302	CENTER LIGHT FIXTURE IN ROOM.
306	EXISTING CORRIDOR CEILING TO REMAIN. GC TO PROTECT DURING CONSTRUCTION.
308	EXISTING CORRIDOR LIGHTING TO REMAIN. G.C. TO PROTECT DURING CONSTRUCTION.
314	CEILING GRID START POINT. FULL TILE U.N.O.
902	FULL TILE START POINT.
904	FULL EXTENTS OF WALL TILE. REF. ELEV.
906	EXISTING CORRIDOR FINISHES TO REMAIN. GC TO PROTECT DURING CONSTRUCTION.

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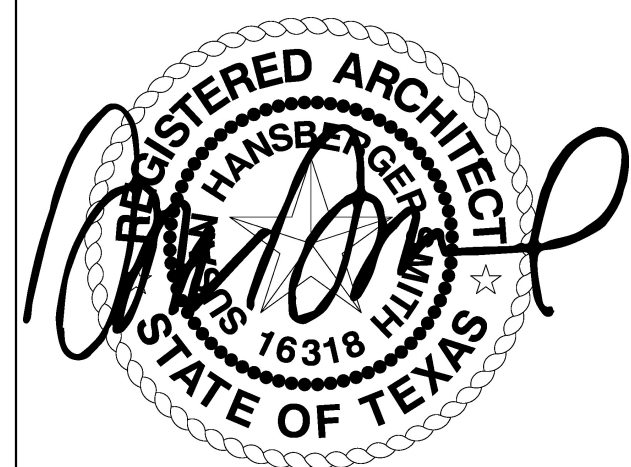
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ISSUES

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RCP LEGEND

	2X2 LAY-IN CEILING		GYP. BD. CEILING
	2X2 LAY-IN INDIRECT FIXTURE		2X4 LAY-IN INDIRECT FIXTURE
	1X4 LAY-IN INDIRECT FIXTURE		1'-0" FINISHED CEILING HEIGHT A.F.F.

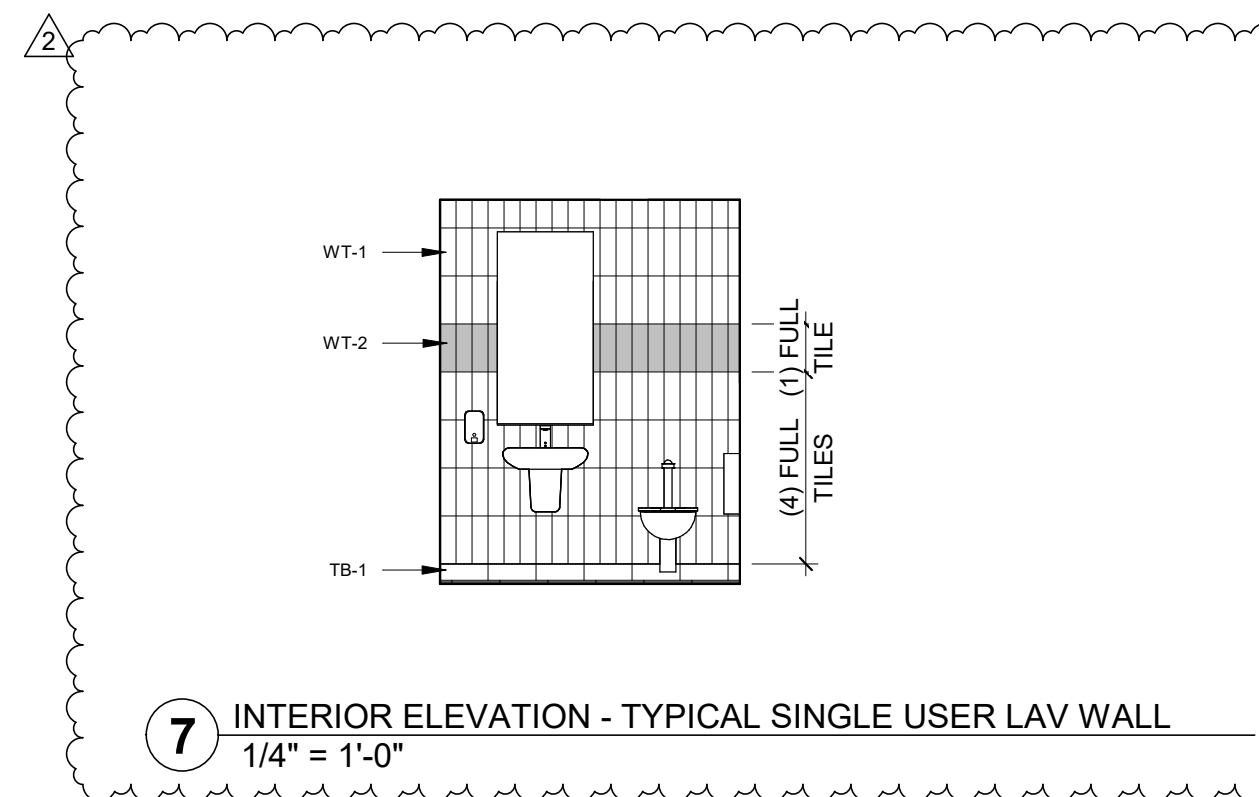
FINISH FLOOR LEGEND

	PT-1		RB-1		XTZ-1
	XTR		T-1		T-2

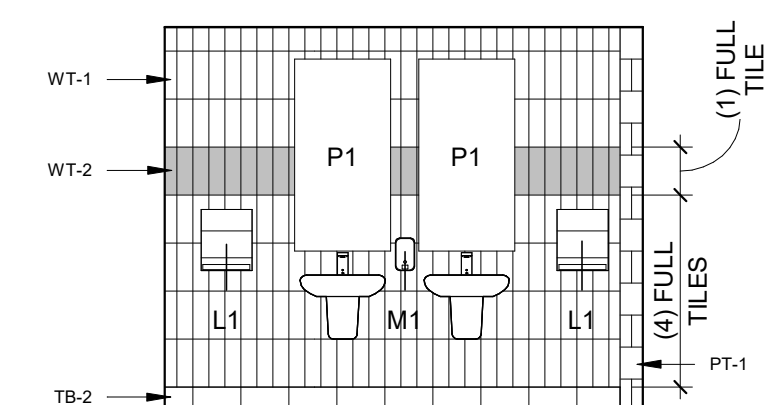
ENLARGED PLANS

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DATE 04.30.2024
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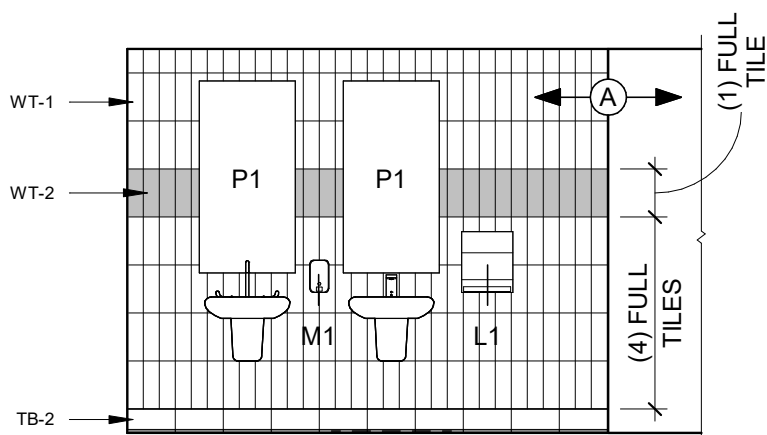
HG-A02-04



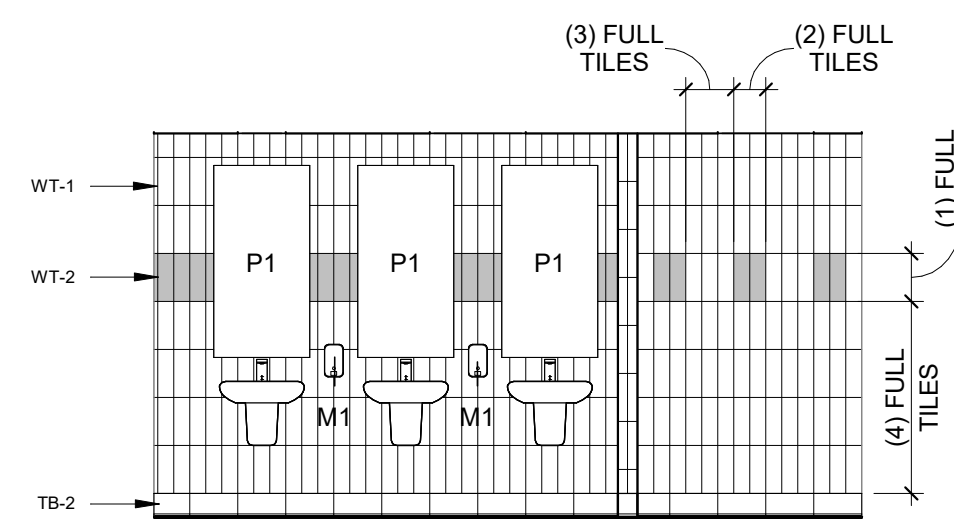
7 INTERIOR ELEVATION - TYPICAL SINGLE USER LAV WALL
1/4" = 1'-0"



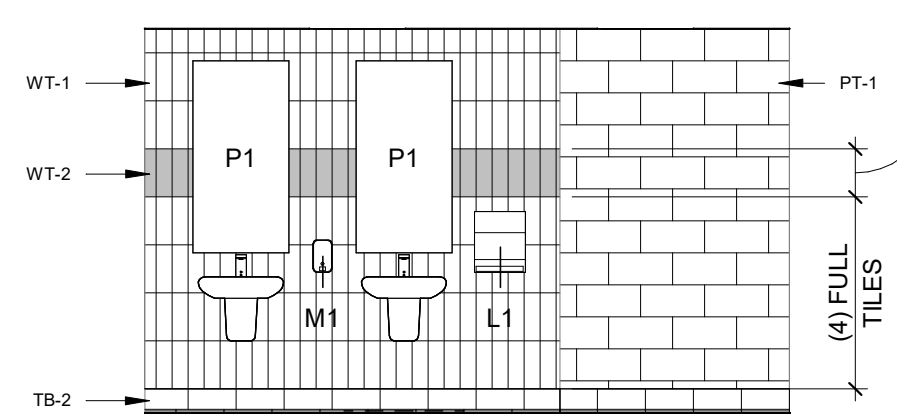
06 INTERIOR ELEVATION - GIRLS X126 / BOYS X127 LAV WALL
1/4" = 1'-0"



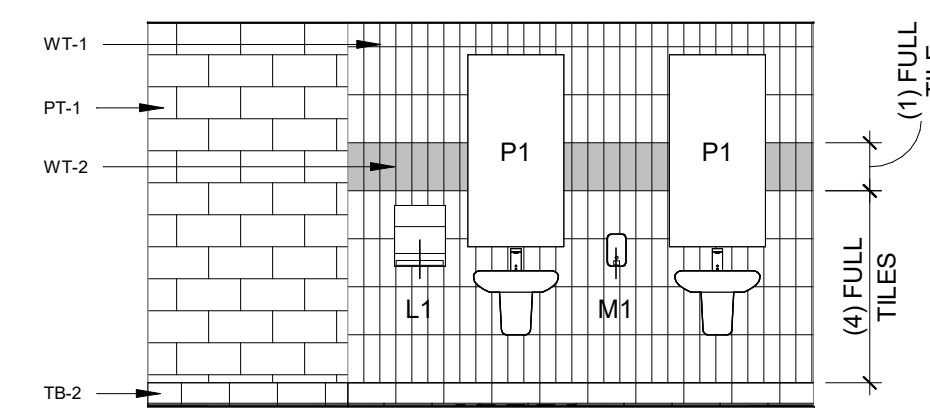
05 INTERIOR ELEVATION - X199 CIRC/LAV W
1/4" = 1'-0"



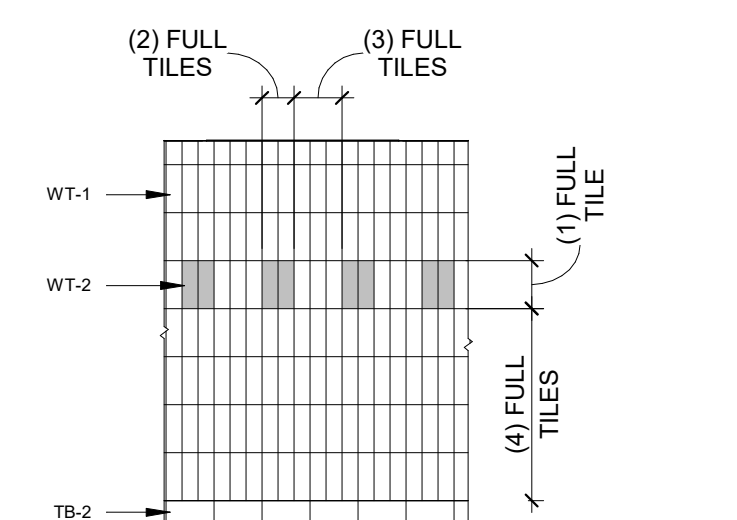
04 INTERIOR ELEVATION - GIRLS X186 E / BOYS X187 W
1/4" = 1'-0"



03 INTERIOR ELEVATION - MEN'S X131 W
1/4" = 1'-0"



02 INTERIOR ELEVATION - WOMEN'S X132 W
1/4" = 1'-0"



01 INTERIOR ELEVATION - TYPICAL GROUP RESTROOM TILE PATTERN
1/4" = 1'-0"

* AT SINK SINGLE USER TO RECEIVE TB-1

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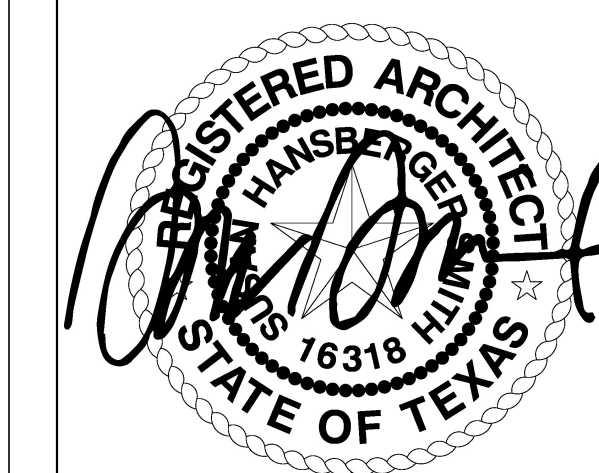
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2023 BOND PROGRAM - BP027 - CSP
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ELEVATIONS & DETAILS

JOB 23383.0000
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HG-A02-05

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1	05.29.2024 ADDENDUM 2



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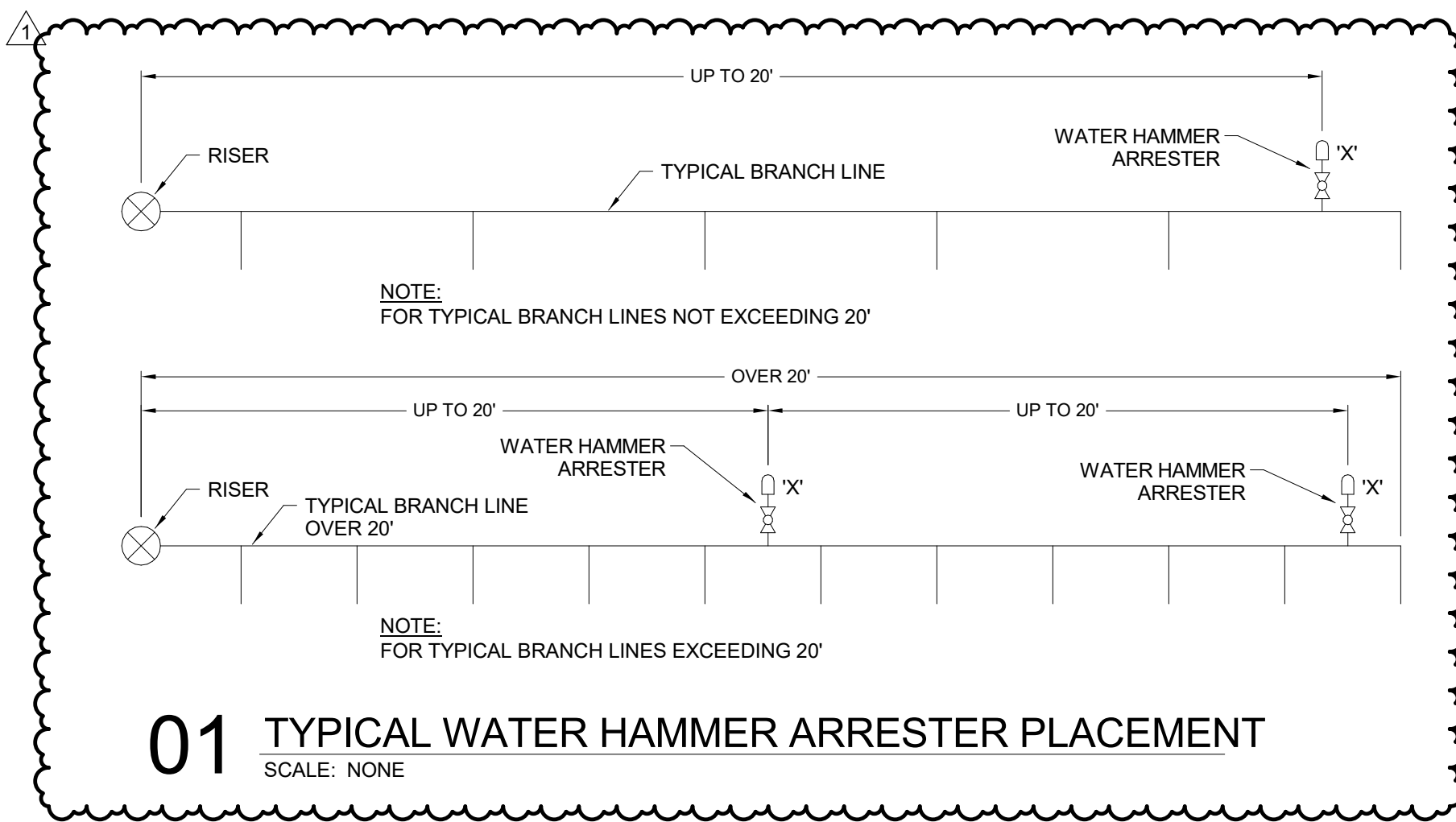
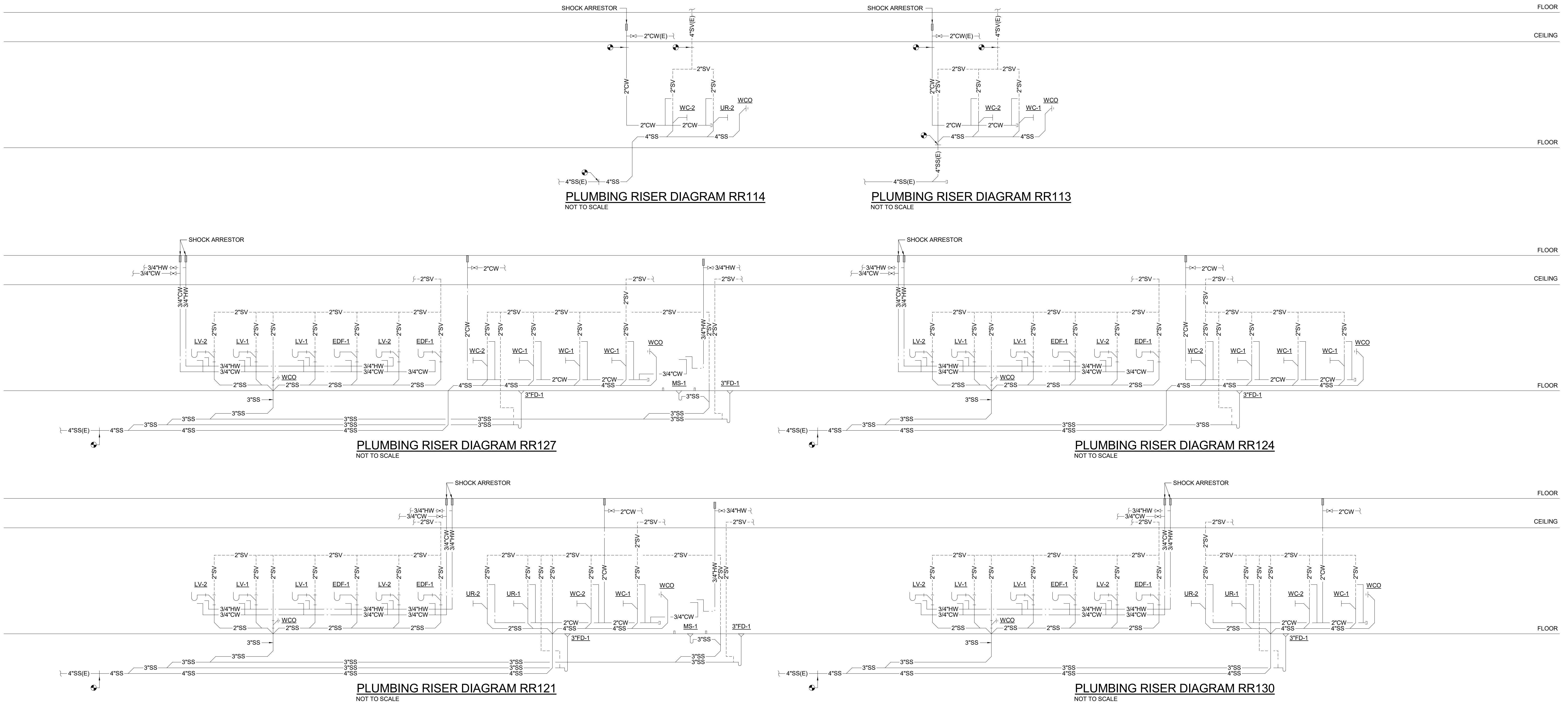
2023 BOND PROGRAM -
BP027 - CSP 24-058KB -
COLONY BEND
ELEMENTARY SCHOOL
2720 PLANTERS STREET
SUGAR LAND, TEXAS 77479

PLUMBING RISERS

JOB 23383.0000
DATE 05.29.2024
SHEET

CB-P40-01

YI²
ENGINEERING
2508 Reppart Place
Houston, Texas 77008
346-341-2168
www.yw-squared.com
TX Firm No. 22107
Project No. 23106.00



ELECTRICAL KEYED NOTES

- 1 SHADED FIXTURE INDICATES EGRESS LIGHTING...
2 WIRE AND CONNECT TO EXISTING 277V LIGHTING CIRCUIT...
3 SHADED FIXTURE INDICATES EMERGENCY EGRESS LIGHTING...
4 WIRE AND CONNECT TO EXISTING HAND DRYER CIRCUIT...
5 EXISTING HAND DRYER POWER TO REMAIN...
6 EXISTING HAND DRYER TO BE DISCONNECTED...
7 ROUTE 2#10, 1#10G, 3/4" CONDUIT TO NEAREST 120V PANEL...

DEMOLITION GENERAL NOTES

- 1 CONDUCT ALL DEMOLITION WORK IN SUCH A MANNER AS TO MAINTAIN A SAFE WORK ENVIRONMENT...
2 CONTRACTOR SHALL REQUEST AND REVIEW ANY HAZARDOUS MATERIALS SURVEYS...
3 SURVEYS AREAS OF THE FACILITY SCHEDULED FOR RENOVATION OR PARTIAL DEMOLITION...
4 THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR SALVAGED MATERIAL...
5 UNLESS OTHERWISE NOTED DEMOLISH ELECTRICAL DEVICES...
6 DRAWINGS INDICATE APPROXIMATE LOCATION AND QUANTITY OF PANELS, TRANSFORMERS...
7 EQUIPMENT, RECEPTACLES, LIGHTS AND COMMUNICATIONS OUTLETS SCHEDULED FOR DEMOLITION...
8 DAMAGED AREAS CAUSED BY REMOVAL OF ANY OF THE ABOVE ITEMS...
9 REMOVE ABANDONED CONDUIT TO POINT OF CONCEALMENT...
10 PROVIDE BLANK COVERS AND PLATES AT UNUSED OPENINGS...
11 IF A CONDUIT RUN IS EXPOSED OR A SURFACE RACEWAY LEFT WITHOUT A MOUNTING SURFACE...
12 PROTECT ELECTRICAL EQUIPMENT, OUTLETS AND DEVICES...
13 EXISTING LIGHTING FIXTURES AND CONTROLS TO BE DISCONNECTED...
14 CONTRACTOR SHALL REMOVE AND PROTECT ALL DEVICES IN CEILING...

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ISSUES

Table with 2 columns: Issue Number, Issue Description. Row 1: 1 04.30.2024 ISSUE FOR BID AND PERMIT

REVISIONS

Table with 2 columns: Revision Number, Revision Description. Row 1: 1 05.29.2024 ADDENDUM 2



Date of issue: 05.29.2024

2023 BOND PROGRAM - BP027 - CSP 24-058KB - GARCIA MIDDLE SCHOOL
18550 Old Richmond Road
Sugar Land, TX 77498

KEYPLAN

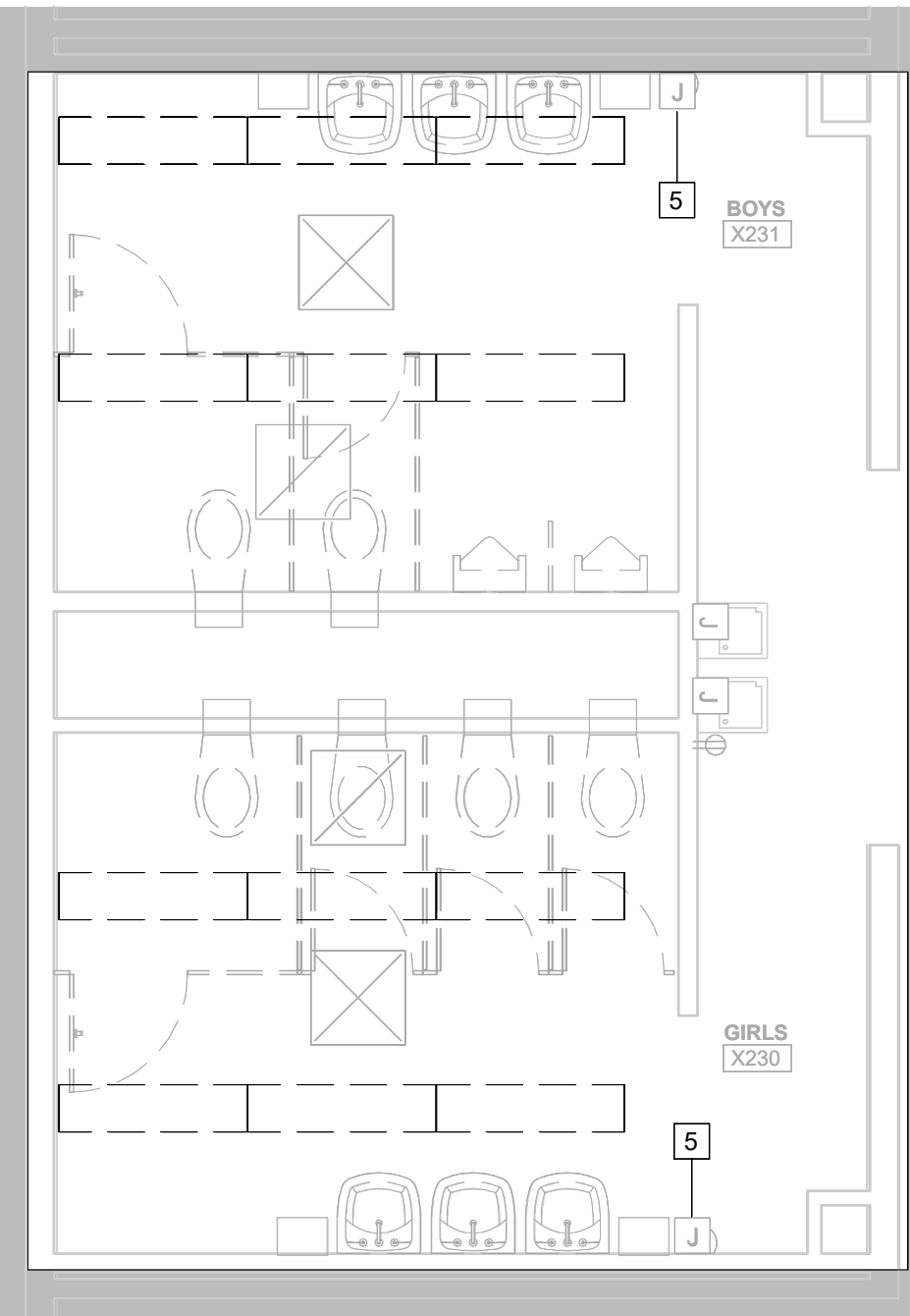
ELECTRICAL ENLARGED PLANS - LEVEL 1

JOB 23383.1000
DATE 05.29.2024
SHEET

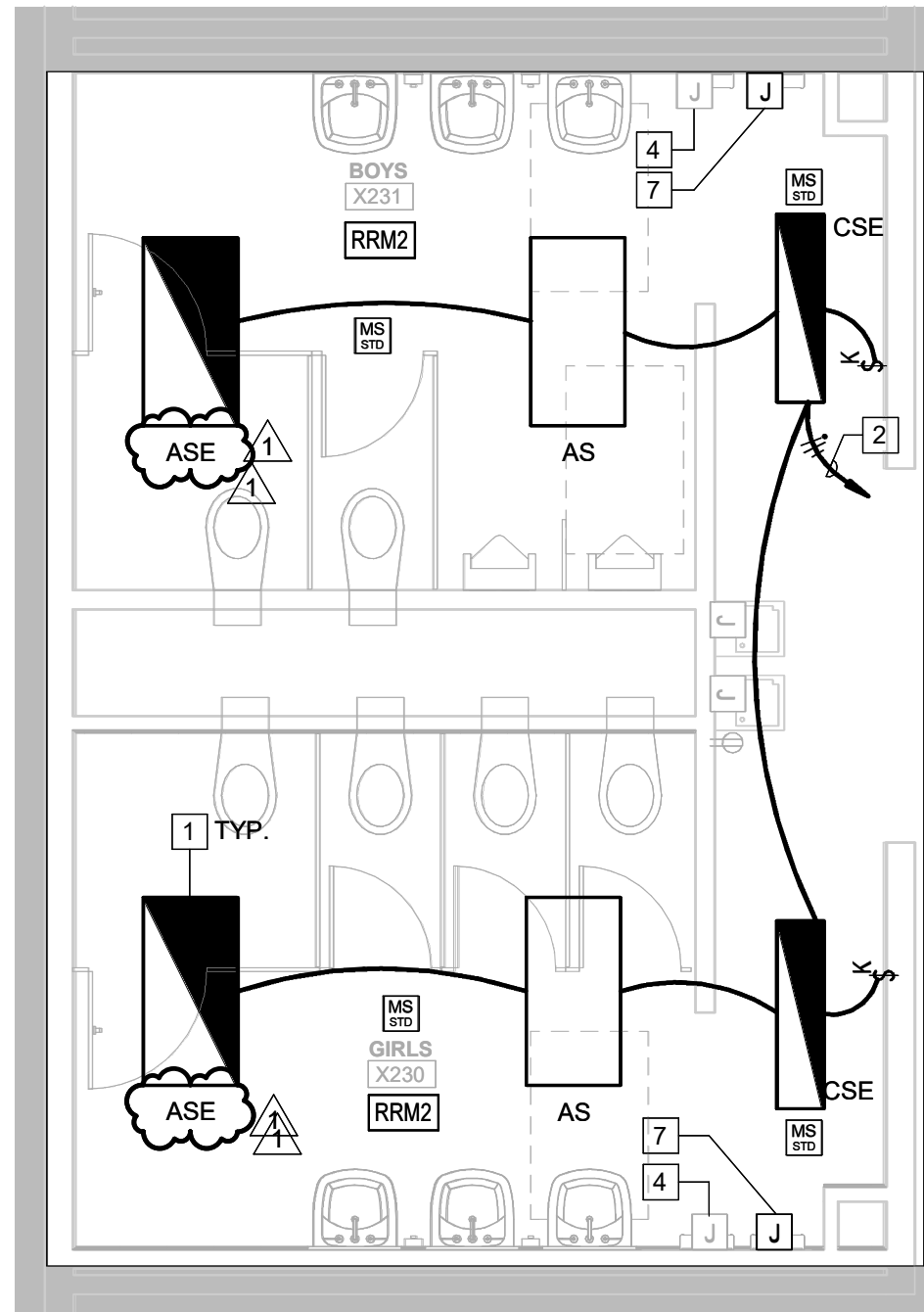
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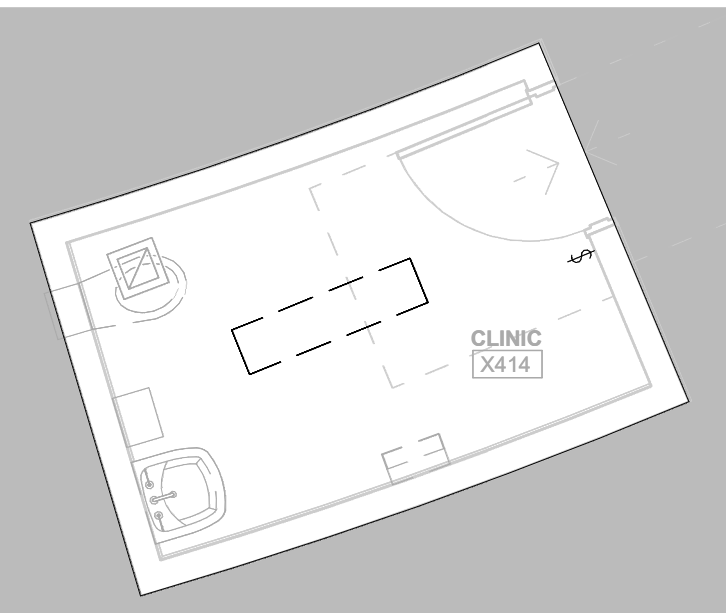
ENGINEERING
2508 Reppart Place
Houston, Texas 77008
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www.yi-engineering.com
TX Firm No. 22107
Project No. 23106.00



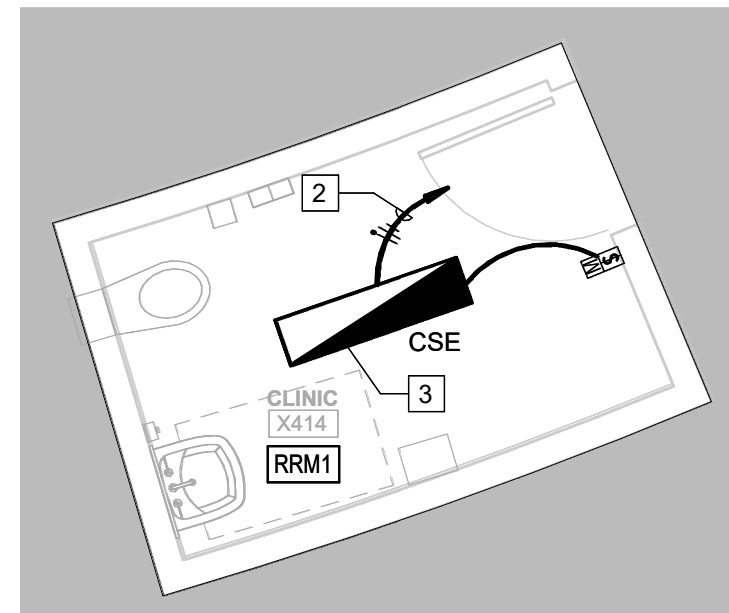
6 ELECTRICAL DEMO PLAN - RR230, RR231
1/4" = 1'-0"



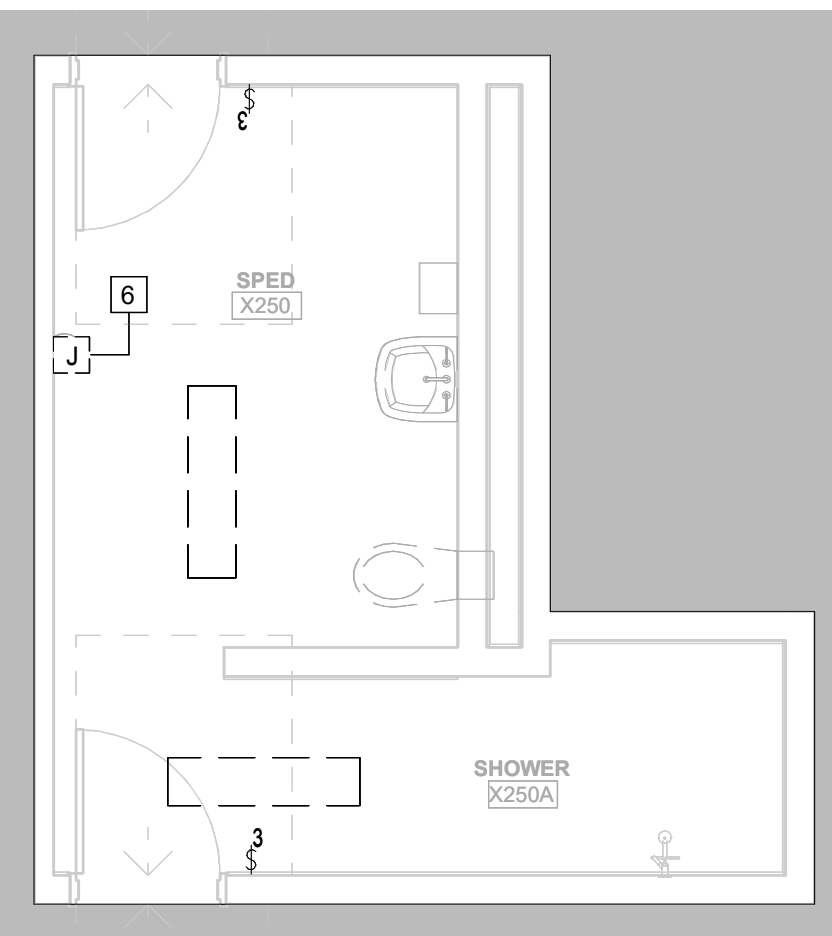
3 ELECTRICAL PLAN - RR230, RR231
1/4" = 1'-0"



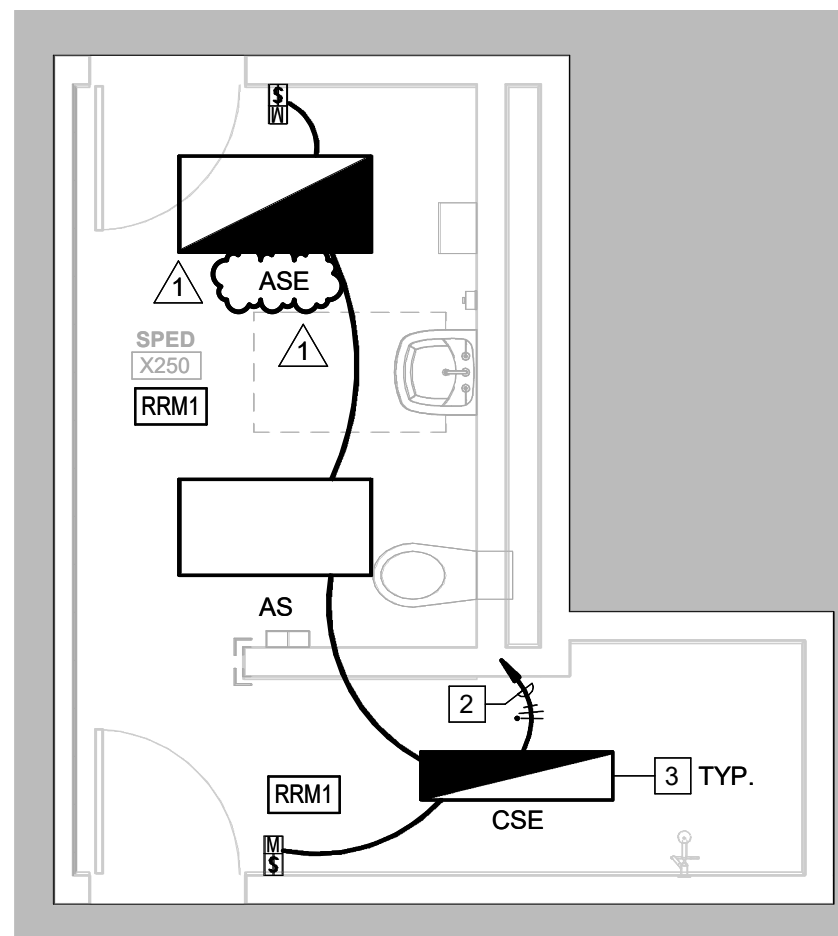
5 ELECTRICAL DEMO PLAN - RR414
1/4" = 1'-0"



2 ELECTRICAL PLAN - RR414
1/4" = 1'-0"



4 ELECTRICAL DEMO PLAN - RR250
1/4" = 1'-0"



1 ELECTRICAL PLAN - RR250
1/4" = 1'-0"

POWER GENERAL NOTES

- 1 ALL CONDUITS THAT COULD BE VIEWED BY THE PUBLIC OR EMPLOYEES SHALL BE INSTALLED IN WALLS OR IN THE SLAB.
2 CONDUIT LINES ARE DIAGRAMMATIC...
3 RECEPTACLES LOCATED WITHIN 8' OF ANY PLUMBING FIXTURE...
4 ALL WIRING DEVICES ARE NEW UNLESS NOTED OTHERWISE.
5 COORDINATE DISCONNECT SWITCHES, VFDS AND STARTER LOCATIONS...
6 COORDINATE RECEPTACLE AND DATACOM LOCATIONS...
7 REFERENCE EQUIPMENT CONNECTION SCHEDULE FOR REQUIREMENTS...

LIGHTING GENERAL NOTES

- 1 ELECTRICAL DRAWINGS INDICATE GENERAL LOCATIONS OF LIGHTING FIXTURES ONLY...
2 ALL GANGED SWITCHES SHALL HAVE GANGED BARRIERS...
3 ALL LIGHT FIXTURES ARE NEW UNLESS NOTED OTHERWISE.
4 ALL EXIT SIGNS ARE NEW UNLESS NOTED OTHERWISE.
5 ALL LIGHT CONTROLS ARE NEW UNLESS NOTED OTHERWISE.
6 ALL WORK SHALL COMPLY WITH BUILDING MANAGER'S CONTRACTOR RULES...
7 VERIFY CEILING TYPES WITH ARCHITECT...
8 ALL LIGHTING CONTROLS LOCATIONS SHALL BE FINALIZED...
9 POWER SUPPLY FOR LIGHTING CONTROLS SHOULD BE INSTALLED...
10 REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
11 CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LAYOUT...

DEMOLITION GENERAL NOTES

- 1 CONDUCT ALL DEMOLITION WORK IN SUCH A MANNER AS TO MAINTAIN A SAFE WORK ENVIRONMENT AND IN ACCORDANCE WITH APPLICABLE SAFETY RULES AND PROCEDURES WITHIN NEC, NECA AND OSHA REQUIREMENTS.
- 2 CONTRACTOR SHALL REQUEST AND REVIEW ANY HAZARDOUS MATERIALS SURVEYS FROM THE OWNER'S REPRESENTATIVE. OBSERVE RECOMMENDED PRECAUTIONS AND VERIFY THE STATUS OF ANY REMEDIAL WORK RECOMMENDED OR NOTED WITHIN THE HAZARDOUS MATERIAL SURVEY. NOTIFY THE OWNER'S REPRESENTATIVE IF ANY HAZARDOUS MATERIALS ARE SUSPECTED OR OBSERVED DURING THE COURSE OF EXECUTING THIS CONTRACT.
- 3 SURVEYS AREAS OF THE FACILITY SCHEDULED FOR RENOVATION OR PARTIAL DEMOLITION PRIOR TO ANY WORK BEING PERFORMED. SUBMIT REPORT OF THE PRE-WORK SURVEY DETAILING ANY UTILIZATION EQUIPMENT OR SYSTEMS THAT ARE NOT IN GOOD WORKING ORDER IN ADVANCE OF ANY DEMOLITION WORK AND REVIEW WITH THE OWNER'S REPRESENTATIVE.
- 4 THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR SALVAGED MATERIAL. REQUEST THAT THE OWNER PROVIDE DIRECTION ON DISPOSITION OF SALVAGED MATERIAL FIVE(5) WORKING DAYS PRIOR TO REMOVAL. IF SO DIRECTED BY THE OWNER, SALVAGED MATERIAL SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION AS DIRECTED. REMOVE AND DISPOSE ANY SALVAGED MATERIAL NOT RETAINED BY THE OWNER.
- 5 UNLESS OTHERWISE NOTED DEMOLISH ELECTRICAL DEVICES INCLUDING, BUT NOT LIMITED TO: POWER AND DATA OUTLETS, WIRING, RACEWAYS, PANELBOARDS, LIGHTING DEVICES, EQUIPMENT CONTROL DEVICES AND POWER CONNECTIONS TO HVAC AND PLUMBING EQUIPMENT.
- 6 DRAWINGS INDICATE APPROXIMATE LOCATION AND QUANTITY OF PANELS, TRANSFORMERS, DISCONNECTS, ETC. TO BE REMOVED. VERIFY LOCATION AND QUANTITY OF ITEMS TO BE REMOVED. NO ALLOWANCE WILL BE MADE BECAUSE OF CONTRACTORS UNFAMILIARITY WITH THE DETAILS.
- 7 EQUIPMENT, RECEPTACLES, LIGHTS AND COMMUNICATIONS OUTLETS SCHEDULED FOR DEMOLITION SHALL HAVE THEIR ASSOCIATED CIRCUITRY REMOVED. ASSOCIATED CIRCUITRY IS DEFINED AS ALL WIRE, CONDUIT, J-BOXES, DEVICE BOXES, WIRING DEVICES, COVER PLATES, PROTECTIVE DEVICES, PANELS, ETC. ASSOCIATED WITH THE ITEM SCHEDULED FOR REMOVAL. CONDUIT FOR ITEMS SCHEDULED FOR REMOVAL AND IN INACCESSIBLE AREAS SHALL BE EMPTY AND SEALED OR OTHERWISE TERMINATED IN A SAFE MANNER ACCEPTABLE TO THE OWNER.
- 8 DAMAGED AREAS CAUSED REMOVAL OF ANY OF THE ABOVE ITEMS AND WHICH ARE NOT CONCEALED BY NEW CONSTRUCTION SHALL BE REPAIRED TO MATCH ADJACENT SURFACES. OPENINGS CREATED BY THE REMOVAL OF THESE ITEMS THROUGH FIRE RATED WALLS SHALL BE FIRE STOPPED.
- 9 REMOVE ABANDONED CONDUIT TO POINT OF CONCEALMENT BEHIND INACCESSIBLE SURFACES. ENTIRELY REMOVE ABANDONED WIRING.
- 10 PROVIDE BLANK COVERS AND PLATES AT UNUSED OPENINGS IN BOXES, RACEWAYS, AUXILIARY GUTTERS, CABINETS, EQUIPMENT CASES AND HOUSINGS SHALL BE CLOSED TO AFFORD PROTECTION SUBSTANTIALLY EQUIVALENT TO THE EQUIPMENT ENCLOSURE.
- 11 IF A CONDUIT RUN IS EXPOSED OR A SURFACE RACEWAY LEFT WITHOUT A MOUNTING SURFACE DUE TO REMOVAL OF A PART OF THE RACEWAY SHALL BE REROUTED AS ACCEPTABLE TO THE OWNER/ARCHITECT.
- 12 PROTECT ELECTRICAL EQUIPMENT, OUTLETS AND DEVICES THAT ARE SCHEDULED TO BE RELOCATED, REPAIR, RESTORE OR REPLACE ITEMS DAMAGED WHEN REMOVED TO THE APPROVAL OF THE OWNER. NOTIFY OWNER/ARCHITECT/ENGINEER OF ANY ELECTRICAL EQUIPMENT, OUTLETS AND/OR DEVICES WHICH ARE SCHEDULED TO BE REUSED THAT ARE FOUND TO BE UNUSABLE.
- 13 EXISTING LIGHTING FIXTURES AND CONTROLS TO BE DISCONNECTED AND REMOVED. CIRCUIT TO REMAIN TO RECONNECT TO NEW LIGHTING IN AREA OF WORK.
- 14 CONTRACTOR SHALL REMOVE AND PROTECT ALL DEVICES IN CEILING TO REMAIN DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SPEAKER, FIRE ALARM DEVICE, AND OTHER CEILING DEVICES. CONTRACTOR SHALL RE-INSTALL DEVICES BACK TO SAME LOCATION OR NEW CEILING, AND ENSURE ALL DEVICES FUNCTION EQUIVALENT OR BETTER PRIOR TO DEMOLITION. CONTRACTOR SHALL DOCUMENT ALL DEVICES PRIOR TO DEMOLITION, AND MUST NOTE AND LOG ANY EXISTING DEVICES THAT ARE NON-FUNCTIONAL AND NOTIFY OWNER AND GC FOR REPLACEMENT PROCESS.

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2023 BOND PROGRAM -
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GARCIA MIDDLE SCHOOL
18550 Old Richmond Road
Sugar Land, TX 77498

POWER GENERAL NOTES

- 1 ALL CONDUITS THAT COULD BE VIEWED BY THE PUBLIC OR EMPLOYEES SHALL BE INSTALLED IN WALLS OR IN THE SLAB.
- 2 CONDUIT LINES ARE DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND CHOOSE APPROPRIATE CONDUIT ROUTING. IN THE EVENT THAT THE APPROXIMATE CONDUIT ROUTING SHOWN ON PLAN IS NOT FEASIBLE CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER.
- 3 RECEPTACLES LOCATED WITHIN 8' OF ANY PLUMBING FIXTURE, AT BREAK ROOM COUNTERTOPS, AT THE EXTERIOR, IN THE PARKING GARAGE OR OTHERWISE EXPOSED TO WATER SHALL BE TYPE GFCI. PROVIDE "WHILE-IN-USE", CAST ALUMINUM COVERS FOR EXTERIOR RECEPTACLES.
- 4 ALL WIRING DEVICES ARE NEW UNLESS NOTED OTHERWISE.
- 5 COORDINATE DISCONNECT SWITCHES, VFDS AND STARTER LOCATIONS WITH EQUIPMENT INSTALLERS TO MAINTAIN PROPER MAINTENANCE AND CODE REQUIRED CLEARANCES.
- 6 COORDINATE RECEPTACLE AND DATACOM LOCATIONS SO THAT DEVICES ON SIMILAR WALLS ARE ADJACENT TO ONE ANOTHER.
- 7 REFERENCE EQUIPMENT CONNECTION SCHEDULE FOR REQUIREMENTS AND ADDITIONAL INFORMATION OF TAGGED EQUIPMENT SHOWN ON PLAN DRAWING.

LIGHTING GENERAL NOTES

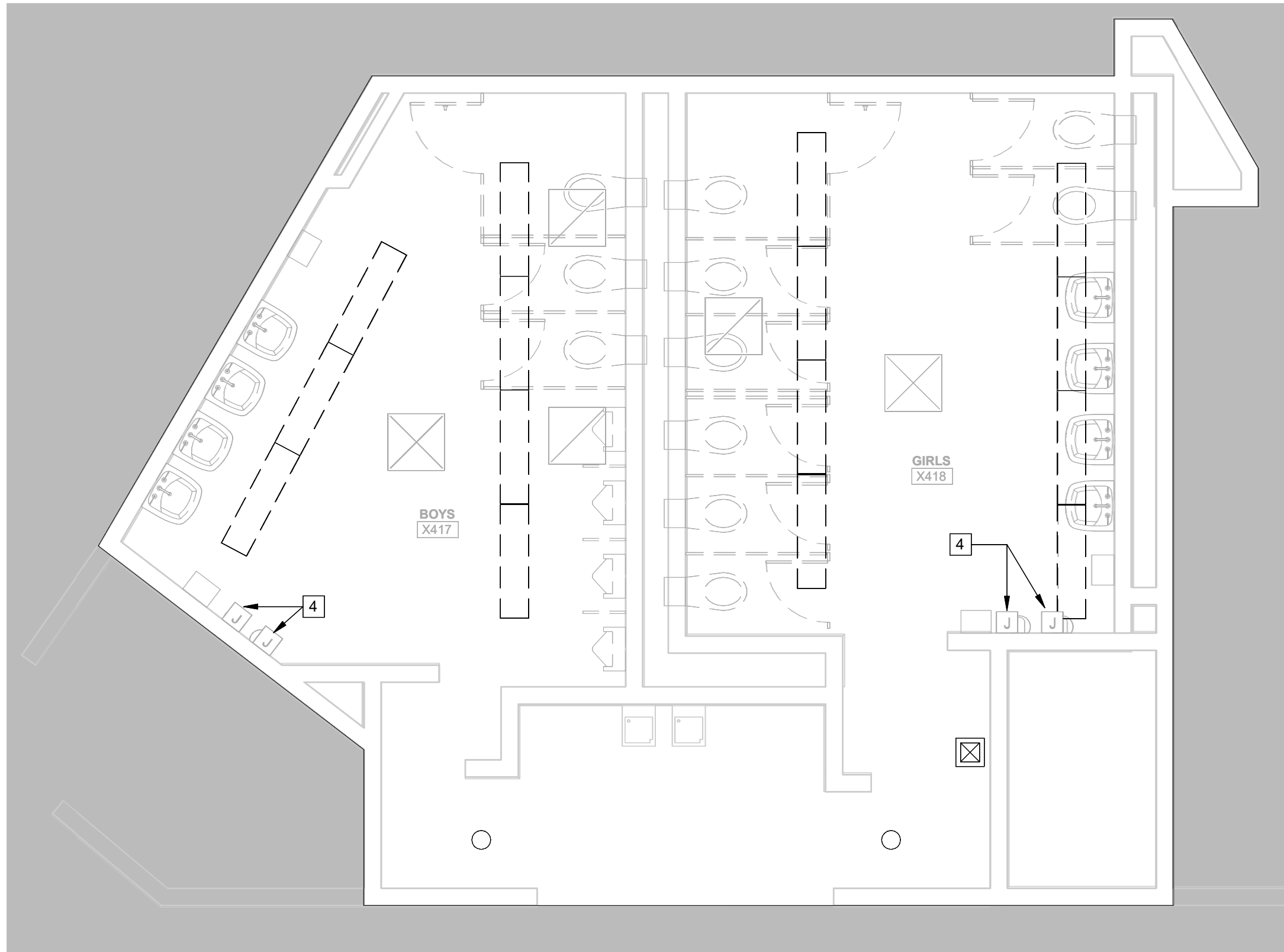
- 1 ELECTRICAL DRAWINGS INDICATE GENERAL LOCATIONS OF LIGHTING FIXTURES ONLY. FOR EXACT LOCATIONS AND SPACING, SEE ARCHITECTURAL DRAWINGS. IF CONTRACTOR DETERMINES THAT THERE IS A DIFFERENCE IN QUANTITY OF FIXTURES SHOWN ON THE ARCHITECTURAL AND ENGINEERING DRAWINGS, CONTRACTOR SHALL USE THE HIGHER NUMBER OF THE TWO QUANTITIES FOR BIDDING AND THEN CONTACT THE DESIGN TEAM FOR FINAL RESOLUTION.
- 2 ALL GANGED SWITCHES SHALL HAVE GANGED BARRIERS AND A COMMON COVER PLATE. SWITCHES SHALL BE GANGED WHERE POSSIBLE.
- 3 ALL LIGHT FIXTURES ARE NEW UNLESS NOTED OTHERWISE.
- 4 ALL EXIT SIGNS ARE NEW UNLESS NOTED OTHERWISE.
- 5 ALL LIGHT CONTROLS ARE NEW UNLESS NOTED OTHERWISE.
- 6 ALL WORK SHALL COMPLY WITH BUILDING MANAGER'S CONTRACTOR RULES AND REGULATIONS. ALL JUNCTION BOXES ABOVE DRYWALL CEILINGS ARE TO BE IN AN ACCESSIBLE LOCATION.
- 7 VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHT FIXTURES TO ENSURE COMPATIBLE WITH FIXTURE TRIMS AND MOUNTING HARDWARE.
- 8 ALL LIGHTING CONTROLS LOCATIONS SHALL BE FINALIZED BY THE ARCHITECT.
- 9 POWER SUPPLY FOR LIGHTING CONTROLS SHOULD BE INSTALLED ADJACENT TO ENTRANCE DOOR WHEN POSSIBLE. POWER SUPPLIES MUST BE IN ACCESSIBLE LOCATIONS.
- 10 REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
- 11 CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LAYOUT WITH VENDOR FOR FULL COVERAGE INCLUDING OBSTRUCTIONS PRIOR TO SUBMITTAL. PROVIDE ADDITIONAL DEVICES AND HARDWARE AS REQUIRED.

KEYPLAN
ELECTRICAL ENLARGED PLANS - LEVEL 1

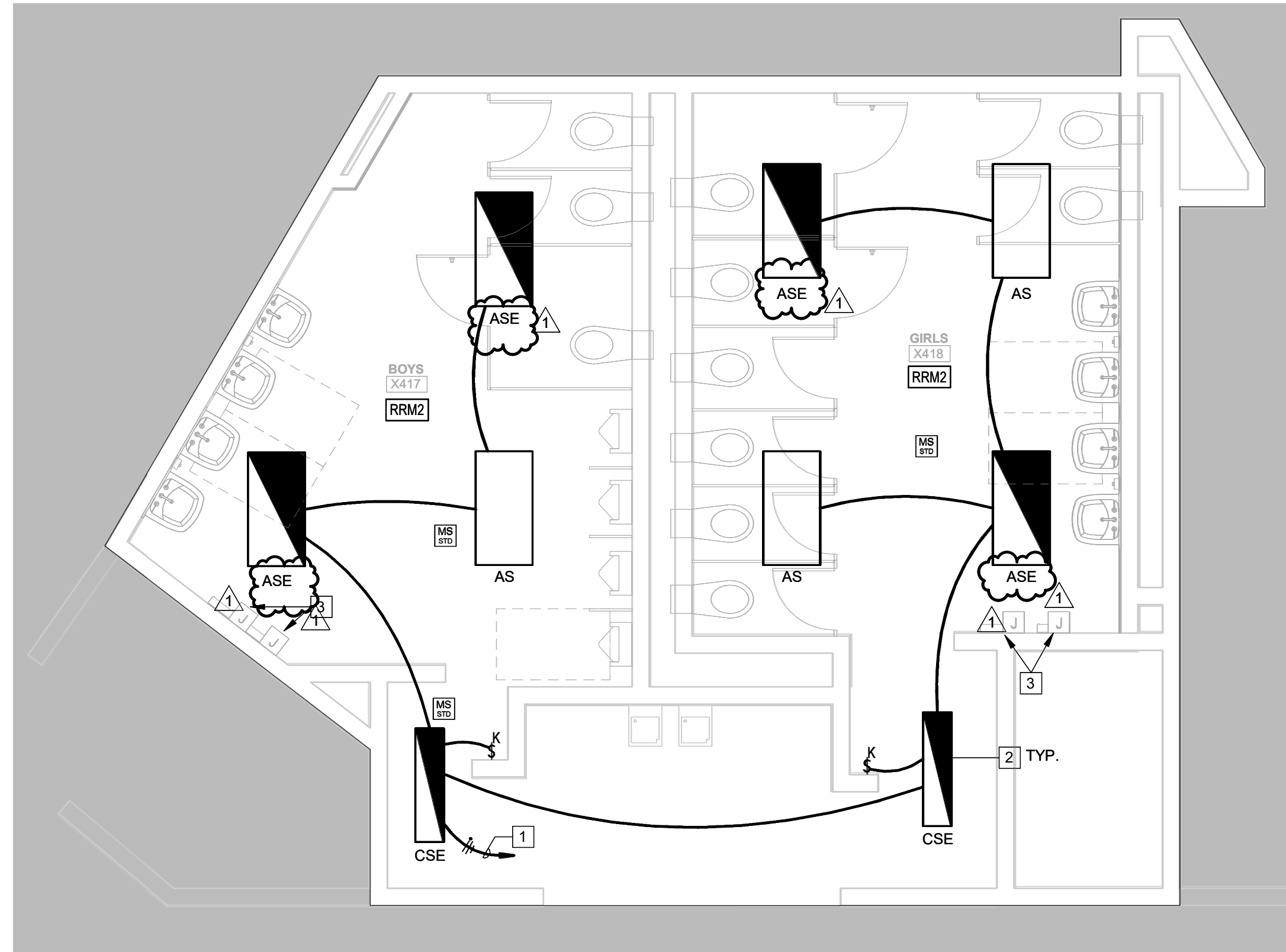
JOB 23383.1000
DATE 05.29.2024
SHEET

YII²
ENGINEERING
2508 Reppart Place
Houston, Texas 77008
346-341-2168
www.yw-squared.com
TX Firm No. 22107
Project No. 23106.00

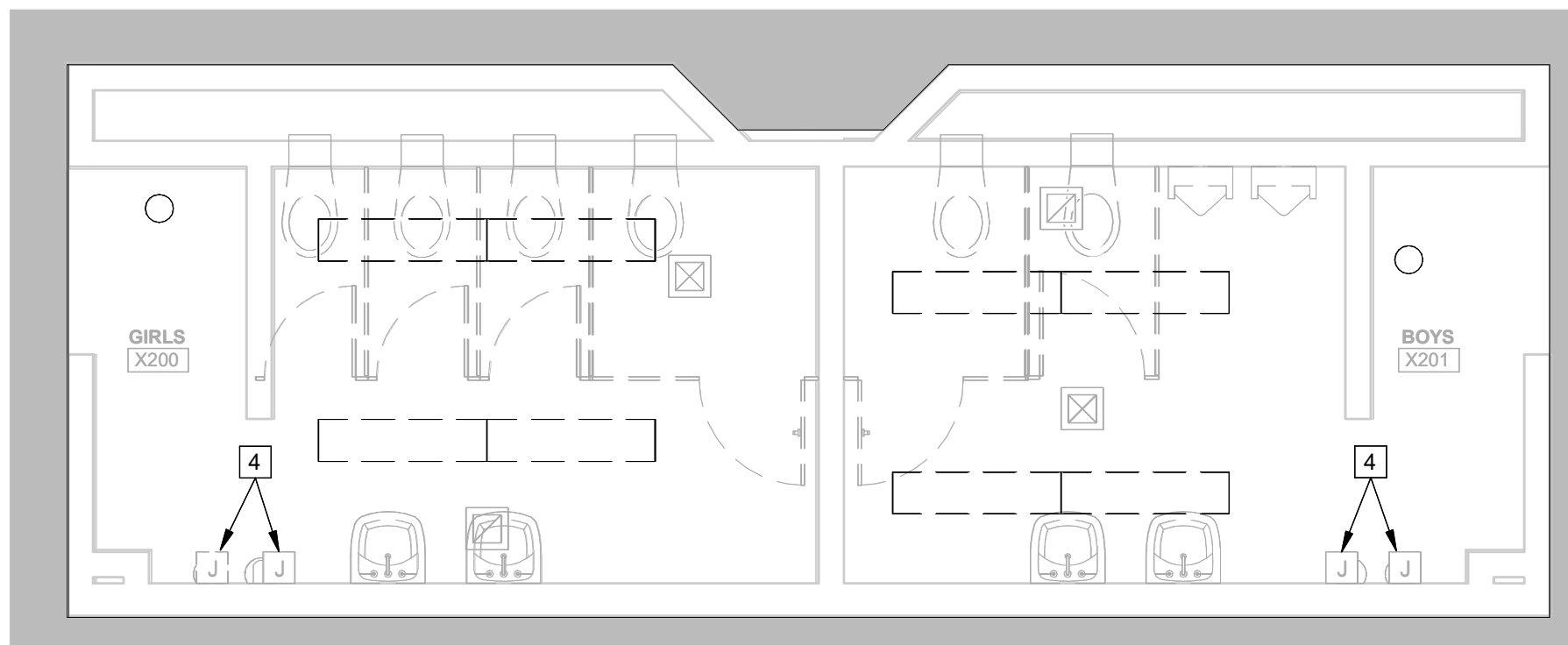
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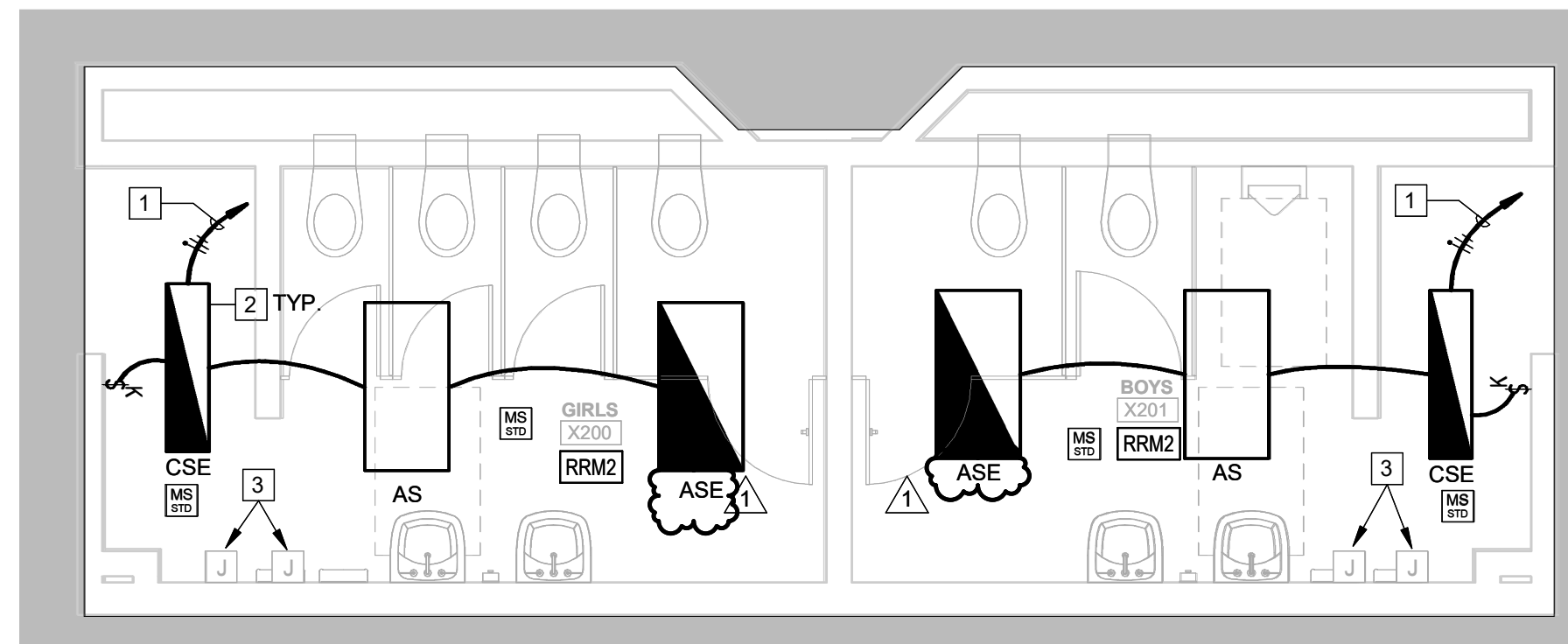
8 ELECTRICAL DEMO PLAN - RR417, RR418
1/4" = 1'-0"



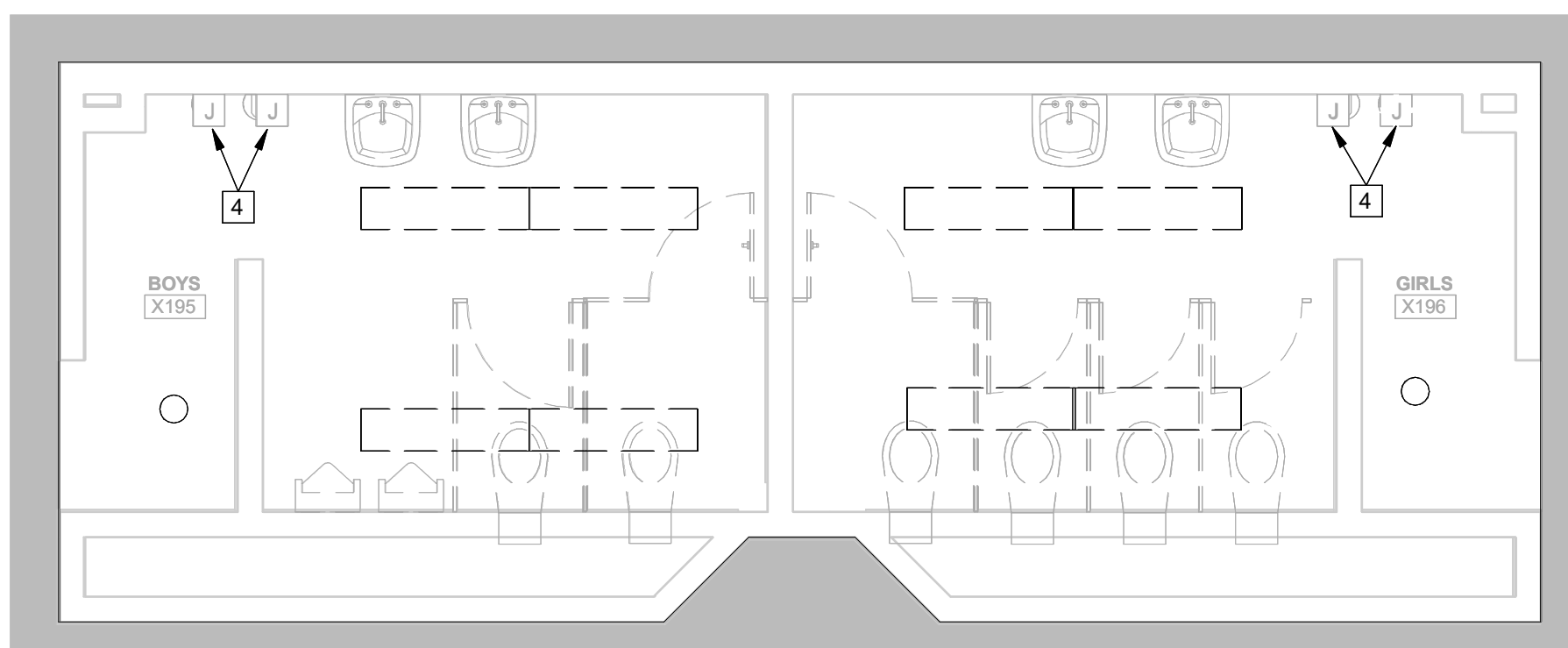
4 ELECTRICAL PLAN - RR417, RR418
1/4" = 1'-0"



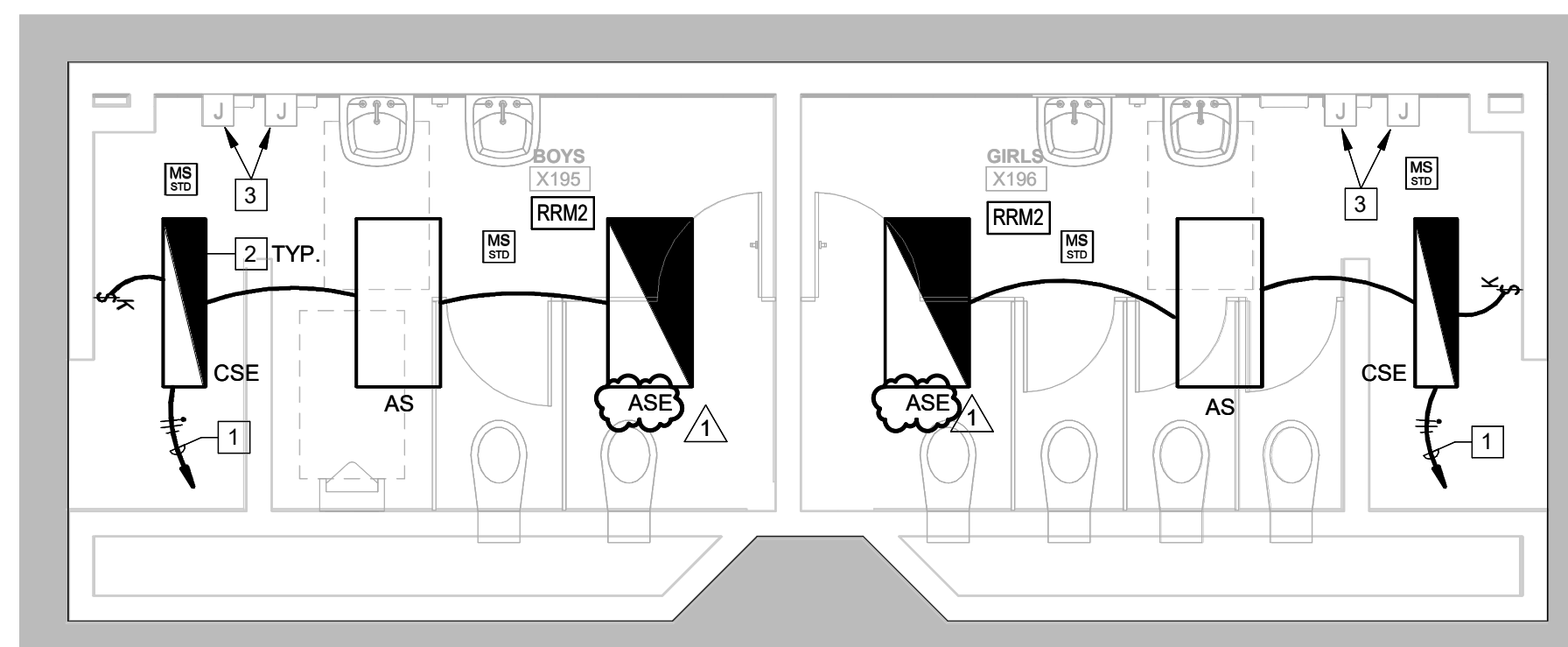
7 ELECTRICAL DEMO PLAN - RR200, RR201
1/4" = 1'-0"



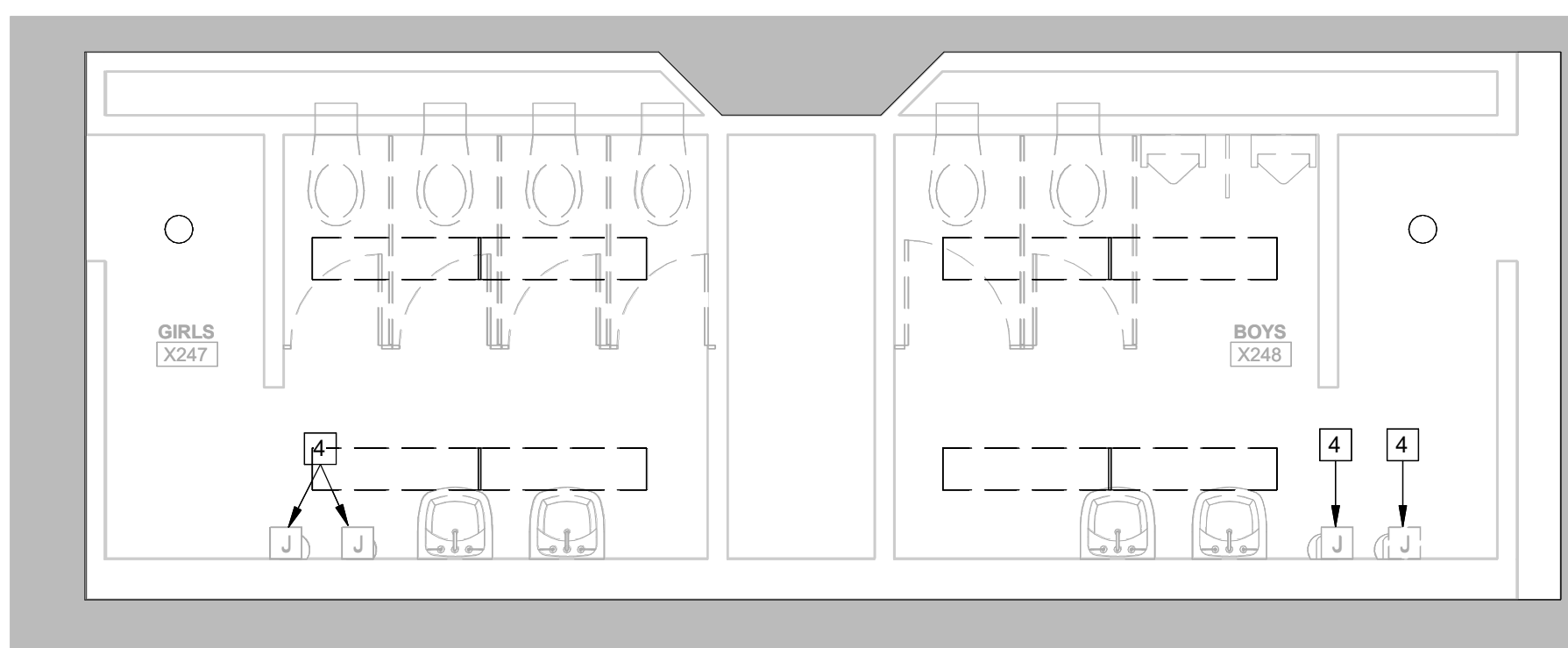
3 ELECTRICAL PLAN - RR200, RR201
1/4" = 1'-0"



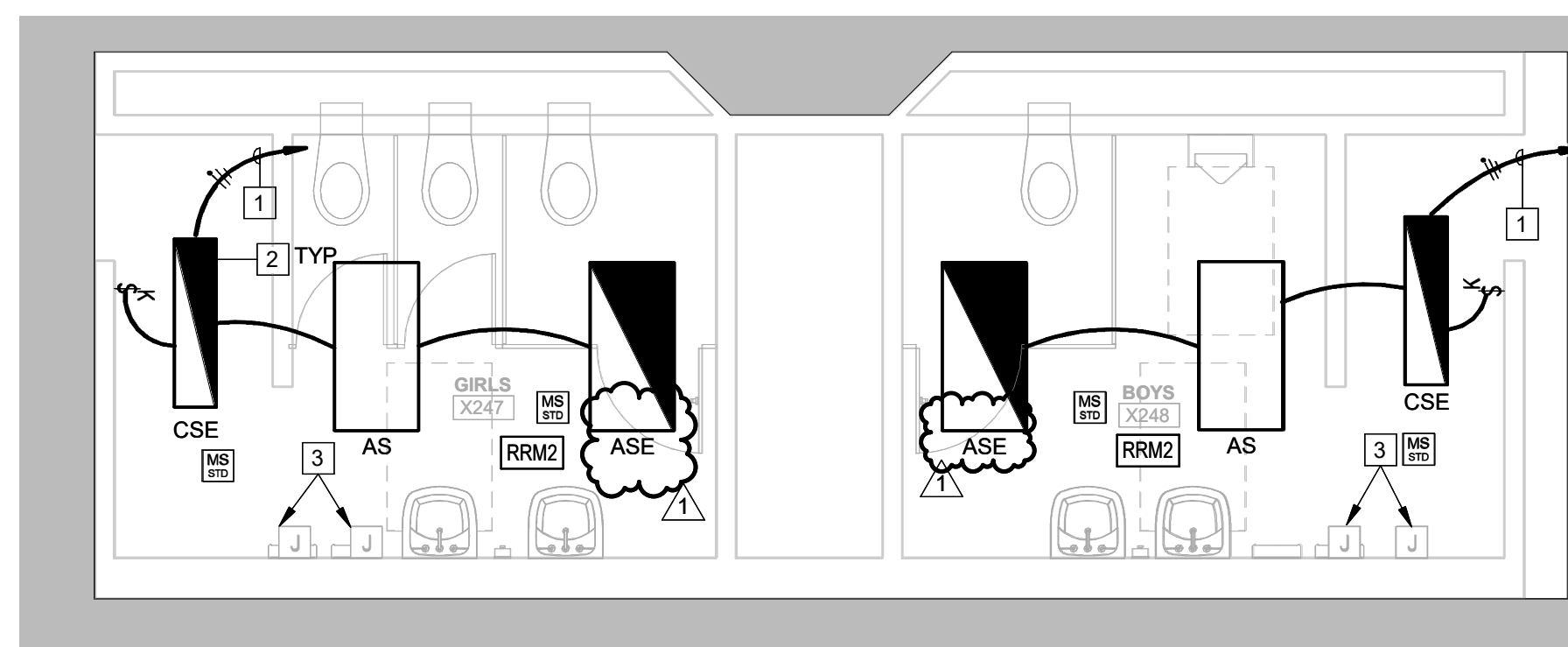
6 ELECTRICAL DEMO PLAN - RR195, RR196
1/4" = 1'-0"



2 ELECTRICAL PLAN - RR195, RR196
1/4" = 1'-0"



5 ELECTRICAL DEMO PLAN - RR247, RR248
1/4" = 1'-0"



1 ELECTRICAL PLAN - RR247, RR248
1/4" = 1'-0"

ELECTRICAL KEYED NOTES

- 1 WIRE AND CONNECT TO EXISTING 277V LIGHTING CIRCUIT IN THIS AREA. BRANCH CIRCUIT SHALL NOT EXCEED 3000W.
- 2 SHADED FIXTURE INDICATES EMERGENCY EGRESS LIGHTING. PROVIDE AND INSTALL 90 MINUTE UL924 LISTED EMERGENCY BATTERY PACK.
- 3 WIRE AND CONNECT TO EXISTING HAND DRYER CIRCUIT MADE SPARE FROM DEMOLITION IN THIS AREA. SPLICE AND EXTEND FEEDER AS REQUIRED. VERIFY WITH ARCHITECT AND FIELD CONDITION ON EXPOSED CONDUIT ROUTING AS REQUIRED.
- 4 EXISTING HAND DRYER POWER TO REMAIN AND RECONNECT TO NEW HAND DRYER AT THE SAME LOCATION.

ELECTRICAL KEYED NOTES

- 1 SHADED FIXTURE INDICATES EMERGENCY EGRESS LIGHTING. PROVIDE AND INSTALL 90 MINUTE UL924 LISTED EMERGENCY BATTERY PACK.
- 2 WIRE AND CONNECT TO EXISTING 277V LIGHTING CIRCUIT IN THIS AREA. BRANCH CIRCUIT SHALL NOT EXCEED 300W.
- 3 WIRE AND CONNECT TO EXISTING HAND DRYER CIRCUIT MADE SPARE FROM DEMOLITION IN THIS AREA. SPLICE AND EXTEND FEEDER AS REQUIRED. VERIFY WITH ARCHITECT AND FIELD CONDITION ON EXPOSED CONDUIT ROUTING AS REQUIRED.
- 4 EXISTING HAND DRYER TO BE DISCONNECTED AND REMOVED. CIRCUIT TO REMAIN FOR CONNECTION TO NEW HAND DRYER.

DEMOLITION GENERAL NOTES

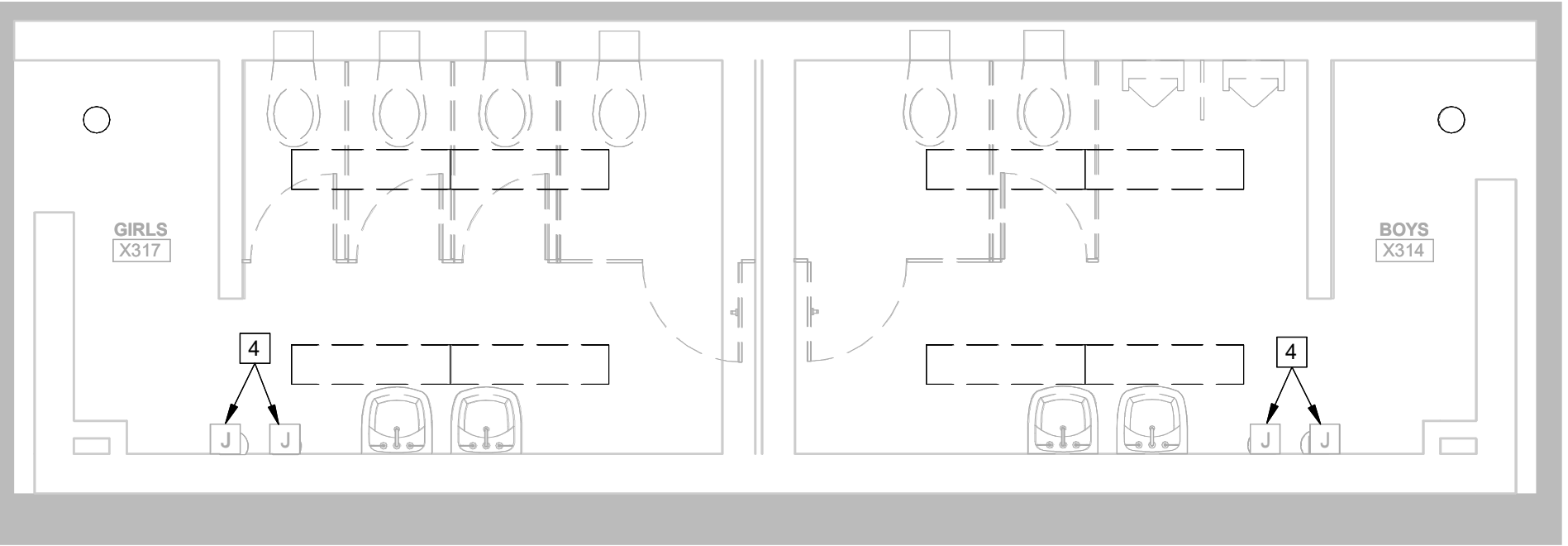
- 1 CONDUCT ALL DEMOLITION WORK IN SUCH A MANNER AS TO MAINTAIN A SAFE WORK ENVIRONMENT AND IN ACCORDANCE WITH APPLICABLE SAFETY RULES AND PROCEDURES WITHIN NEC, NECA AND OSHA REQUIREMENTS.
- 2 CONTRACTOR SHALL REQUEST AND REVIEW ANY HAZARDOUS MATERIALS SURVEYS FROM THE OWNER'S REPRESENTATIVE. OBSERVE RECOMMENDED PRECAUTIONS AND VERIFY THE STATUS OF ANY REMEDIAL WORK RECOMMENDED OR NOTED WITHIN THE HAZARDOUS MATERIAL SURVEY. NOTIFY THE OWNER'S REPRESENTATIVE IF ANY HAZARDOUS MATERIALS ARE SUSPECTED OR OBSERVED DURING THE COURSE OF EXECUTING THIS CONTRACT.
- 3 SURVEYS AREAS OF THE FACILITY SCHEDULED FOR RENOVATION OR PARTIAL DEMOLITION PRIOR TO ANY WORK BEING PERFORMED. SUBMIT REPORT OF THE PRE-WORK SURVEY DETAILING ANY UTILIZATION EQUIPMENT OR SYSTEMS THAT ARE NOT IN GOOD WORKING ORDER IN ADVANCE OF ANY DEMOLITION WORK AND REVIEW WITH THE OWNER'S REPRESENTATIVE.
- 4 THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR SALVAGED MATERIAL. REQUEST THAT THE OWNER PROVIDE DIRECTION ON DISPOSITION OF SALVAGED MATERIAL FIVE(5) WORKING DAYS PRIOR TO REMOVAL. IF SO DIRECTED BY THE OWNER, SALVAGED MATERIAL SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION AS DIRECTED. REMOVE AND DISPOSE ANY SALVAGED MATERIAL NOT RETAINED BY THE OWNER.
- 5 UNLESS OTHERWISE NOTED DEMOLISH ELECTRICAL DEVICES INCLUDING, BUT NOT LIMITED TO: POWER AND DATA OUTLETS, WIRING, RACEWAYS, PANELBOARDS, LIGHTING DEVICES, EQUIPMENT CONTROL DEVICES AND POWER CONNECTIONS TO HVAC AND PLUMBING EQUIPMENT.
- 6 DRAWINGS INDICATE APPROXIMATE LOCATION AND QUANTITY OF PANELS, TRANSFORMERS, DISCONNECTS, ETC. TO BE REMOVED. VERIFY LOCATION AND QUANTITY OF ITEMS TO BE REMOVED. NO ALLOWANCE WILL BE MADE BECAUSE OF CONTRACTORS UNFAMILIARITY WITH THE DETAILS.
- 7 EQUIPMENT, RECEPTACLES, LIGHTS AND COMMUNICATIONS OUTLETS SCHEDULED FOR DEMOLITION SHALL HAVE THEIR ASSOCIATED CIRCUITRY REMOVED. ASSOCIATED CIRCUITRY IS DEFINED AS ALL WIRE, CONDUIT, J-BOXES, DEVICE BOXES, WIRING DEVICES, COVER PLATES, PROTECTIVE DEVICES, PANELS, ETC. ASSOCIATED WITH THE ITEM SCHEDULED FOR REMOVAL. CONDUIT FOR ITEMS SCHEDULED FOR REMOVAL AND IN INACCESSIBLE AREAS SHALL BE EMPTIED AND SEALED OR OTHERWISE TERMINATED IN A SAFE MANNER ACCEPTABLE TO THE OWNER.
- 8 DAMAGED AREAS CAUSED REMOVAL OF ANY OF THE ABOVE ITEMS AND WHICH ARE NOT CONCEALED BY NEW CONSTRUCTION SHALL BE REPAIRED TO MATCH ADJACENT SURFACES. OPENINGS CREATED BY THE REMOVAL OF THESE ITEMS THROUGH FIRE RATED WALLS SHALL BE FIRE STOPPED.
- 9 REMOVE ABANDONED CONDUIT TO POINT OF CONCEALMENT BEHIND INACCESSIBLE SURFACES. ENTIRELY REMOVE ABANDONED WIRING.
- 10 PROVIDE BLANK COVERS AND PLATES AT UNUSED OPENINGS IN BOXES, RACEWAYS, AUXILIARY GUTTERS, CABINETS, EQUIPMENT CASES AND HOUSINGS SHALL BE CLOSED TO AFFORD PROTECTION SUBSTANTIALLY EQUIVALENT TO THE EQUIPMENT ENCLOSURE.
- 11 IF A CONDUIT RUN IS EXPOSED OR A SURFACE RACEWAY LEFT WITHOUT A MOUNTING SURFACE DUE TO REMOVAL OF A PARTITION, THE RACEWAY SHALL BE REROUTED AS ACCEPTABLE TO THE OWNER/ARCHITECT.
- 12 PROTECT ELECTRICAL EQUIPMENT, OUTLETS AND DEVICES THAT ARE SCHEDULED TO BE RELOCATED, REPAIR, RESTORE OR REPLACE. ITEMS DAMAGED WHEN REMOVED TO THE APPROVAL OF THE OWNER. NOTIFY OWNER/ARCHITECT/ENGINEER OF ANY ELECTRICAL EQUIPMENT, OUTLETS AND/OR DEVICES WHICH ARE SCHEDULED TO BE RE-USED THAT ARE FOUND TO BE UNUSABLE.
- 13 EXISTING LIGHTING FIXTURES AND CONTROLS TO BE DISCONNECTED AND REMOVED. CIRCUIT TO REMAIN TO RECONNECT TO NEW LIGHTING IN AREA OF WORK.
- 14 CONTRACTOR SHALL REMOVE AND PROTECT ALL DEVICES IN CEILING TO REMAIN DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SPEAKER, FIRE ALARM DEVICE, AND OTHER CEILING DEVICES. CONTRACTOR SHALL RE-INSTALL DEVICES BACK TO SAME LOCATION OR NEW CEILING, AND ENSURE ALL DEVICES FUNCTION EQUIVALENT OR BETTER PRIOR TO DEMOLITION. CONTRACTOR SHALL DOCUMENT ALL DEVICES PRIOR TO DEMOLITION, AND MUST NOTE AND LOG ANY EXISTING DEVICES THAT ARE NON-FUNCTIONAL AND NOTIFY OWNER AND GC FOR REPLACEMENT PROCESS.

ISSUES	
1	04.30.2024 ISSUE FOR BID AND PERMIT
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REVISIONS	
1	05.29.2024 ADDENDUM 2

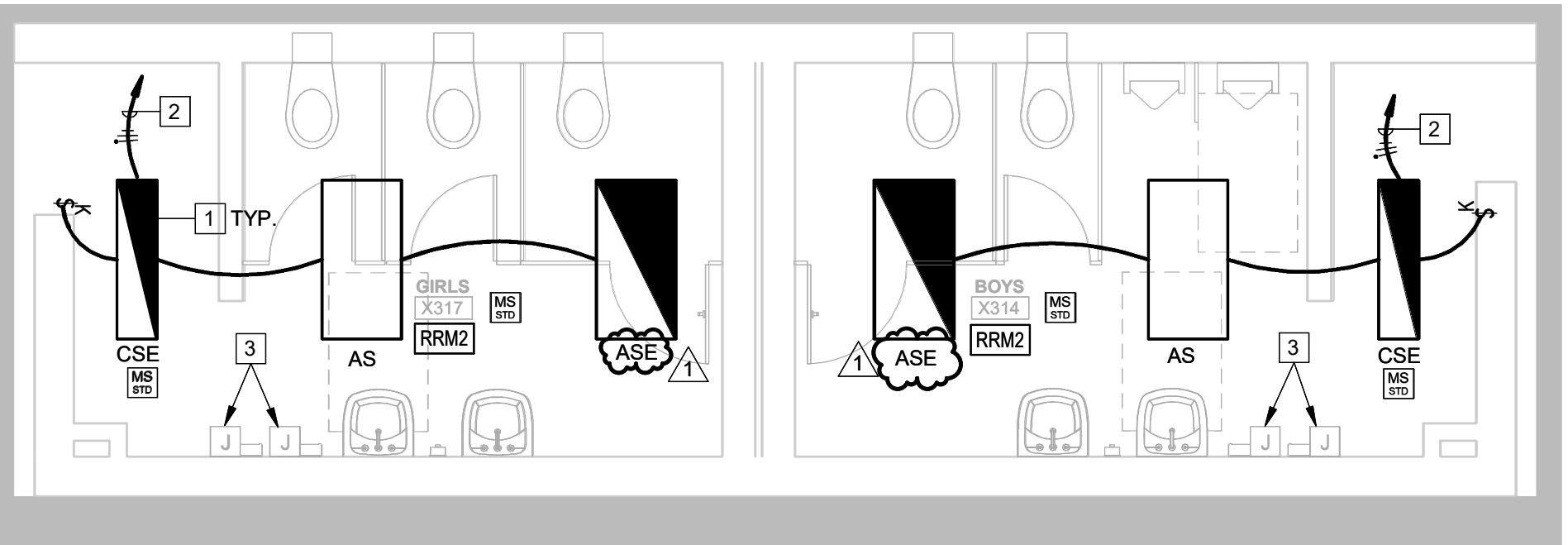


Date of issue:
05.29.2024

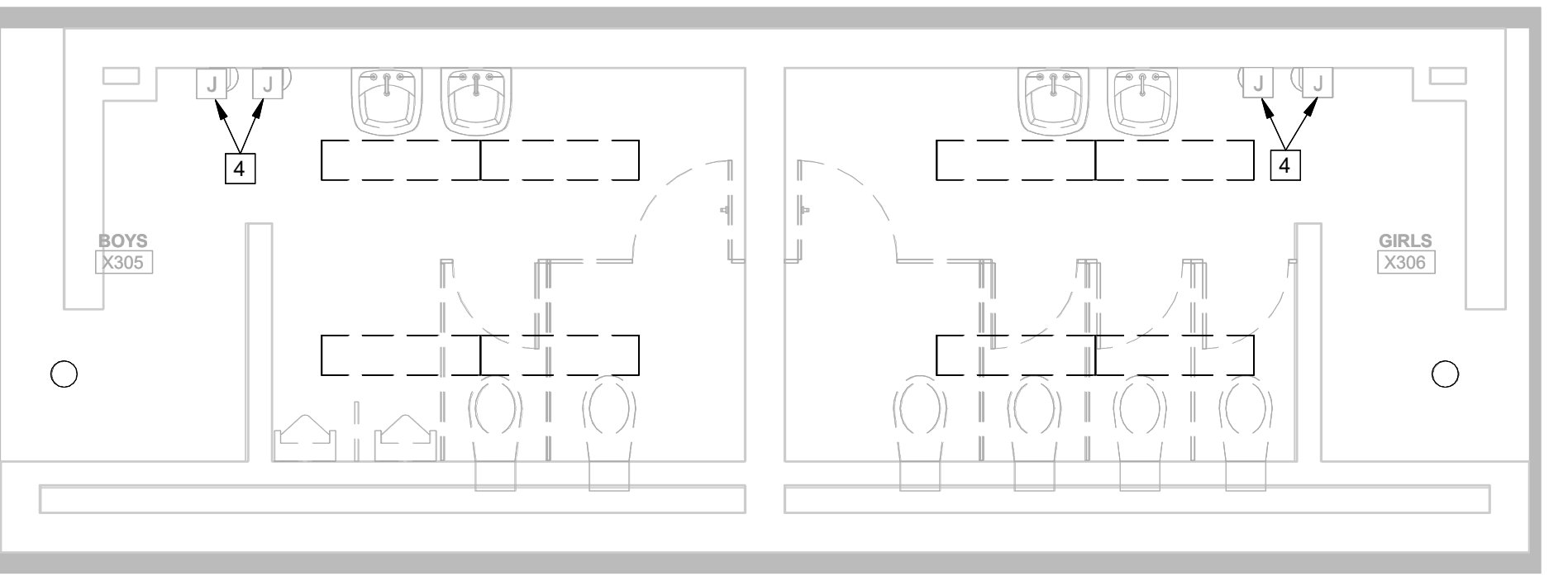
**2023 BOND PROGRAM -
BP027 - CSP 24-058KB -
GARCIA MIDDLE SCHOOL**
 18550 Old Richmond Road
 Sugar Land, TX 77498



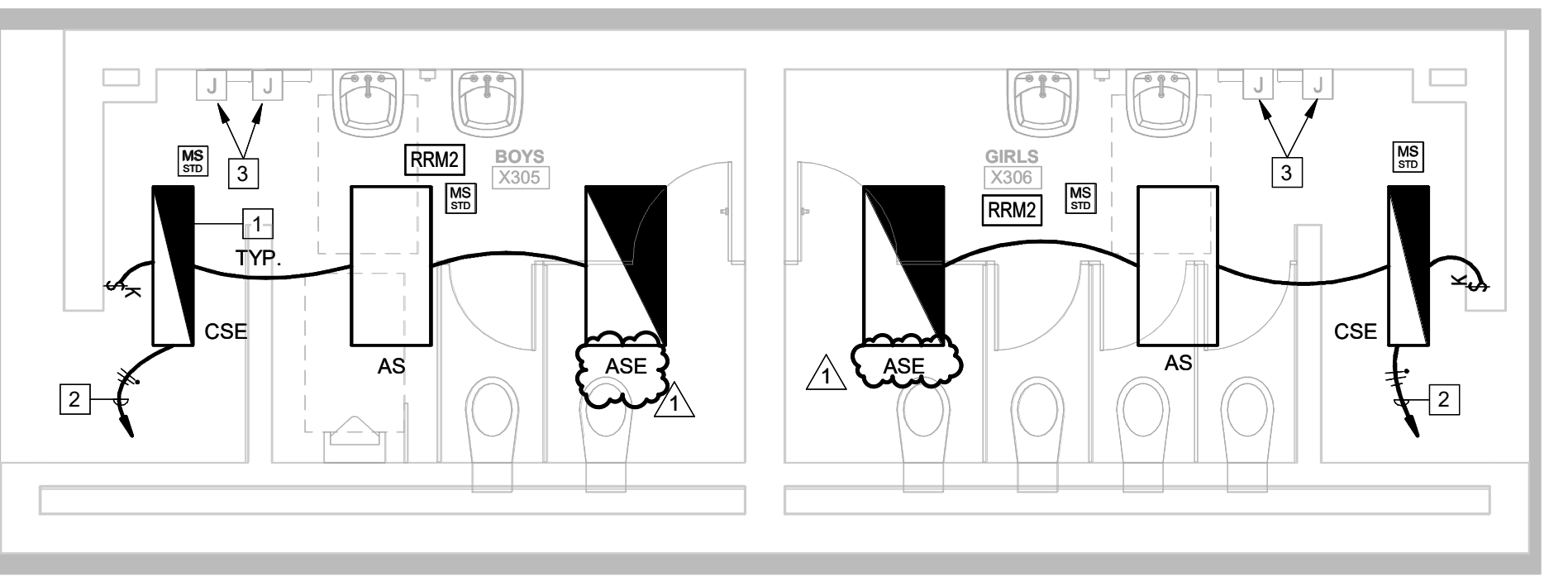
4 ELECTRICAL DEMO PLAN - RR314, RR317
1/4" = 1'-0"



3 ELECTRICAL PLAN - RR314, RR317
1/4" = 1'-0"



2 ELECTRICAL DEMO PLAN - RR305, RR306
1/4" = 1'-0"



1 ELECTRICAL PLAN - RR305, RR306
1/4" = 1'-0"

POWER GENERAL NOTES

- 1 ALL CONDUITS THAT COULD BE VIEWED BY THE PUBLIC OR EMPLOYEES SHALL BE INSTALLED IN WALLS OR IN THE SLAB.
- 2 CONDUIT LINES ARE DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND CHOOSE APPROPRIATE CONDUIT ROUTING. IN THE EVENT THAT THE APPROXIMATE CONDUIT ROUTING SHOWN ON PLANS IS NOT FEASIBLE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER.
- 3 RECEPTACLES LOCATED WITHIN 8' OF ANY PLUMBING FIXTURE, AT BREAK ROOM COUNTERTOPS, AT THE EXTERIOR, IN THE PARKING GARAGE OR OTHERWISE EXPOSED TO WATER SHALL BE TYPE GFCI. PROVIDE "WHILE-IN-USE", CAST ALUMINUM COVERS FOR EXTERIOR RECEPTACLES.
- 4 ALL WIRING DEVICES ARE NEW UNLESS NOTED OTHERWISE.
- 5 COORDINATE DISCONNECT SWITCHES, VFDS AND STARTER LOCATIONS WITH EQUIPMENT INSTALLERS TO MAINTAIN PROPER MAINTENANCE AND CODE REQUIRED CLEARANCES.
- 6 COORDINATE RECEPTACLE AND DATA/COM LOCATIONS SO THAT DEVICES ON SIMILAR WALLS ARE ADJACENT TO ONE ANOTHER.
- 7 REFERENCE EQUIPMENT CONNECTION SCHEDULE FOR REQUIREMENTS AND ADDITIONAL INFORMATION OF TAGGED EQUIPMENT SHOWN ON PLAN DRAWING.

LIGHTING GENERAL NOTES

- 1 ELECTRICAL DRAWINGS INDICATE GENERAL LOCATIONS OF LIGHTING FIXTURES ONLY. FOR EXACT LOCATIONS AND SPACING, SEE ARCHITECTURAL DRAWINGS. IF CONTRACTOR DETERMINES THAT THERE IS A DIFFERENCE IN QUANTITY OF FIXTURES SHOWN ON THE ARCHITECTURAL AND ENGINEERING DRAWINGS, CONTRACTOR SHALL USE THE HIGHER NUMBER OF THE TWO QUANTITIES FOR BIDDING AND THEN CONTACT THE DESIGN TEAM FOR FINAL RESOLUTION.
- 2 ALL GANGED SWITCHES SHALL HAVE GANGED BARRIERS AND A COMMON COVER PLATE. SWITCHES SHALL BE GANGED WHERE POSSIBLE.
- 3 ALL LIGHT FIXTURES ARE NEW UNLESS NOTED OTHERWISE.
- 4 ALL EXIT SIGNS ARE NEW UNLESS NOTED OTHERWISE.
- 5 ALL LIGHT CONTROLS ARE NEW UNLESS NOTED OTHERWISE.
- 6 ALL WORK SHALL COMPLY WITH BUILDING MANAGEMENTS CONTRACTOR RULES AND REGULATIONS. ALL JUNCTION BOXES ABOVE DRYWALL CEILINGS ARE TO BE IN AN ACCESSIBLE LOCATION.
- 7 VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHT FIXTURES TO ENSURE COMPATIBLE WITH FIXTURE TRIMS AND MOUNTING HARDWARE.
- 8 ALL LIGHTING CONTROLS LOCATIONS SHALL BE FINALIZED BY THE ARCHITECT.
- 9 POWER SUPPLY FOR LIGHTING CONTROLS SHOULD BE INSTALLED ADJACENT TO ENTRANCE DOOR WHEN POSSIBLE. POWER SUPPLIES MUST BE IN ACCESSIBLE LOCATIONS.
- 10 REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
- 11 CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LAYOUT WITH VENDOR FOR FULL COVERAGE INCLUDING OBSTRUCTIONS PRIOR TO SUBMITTAL. PROVIDE ADDITIONAL DEVICES AND HARDWARE AS REQUIRED.

KEYPLAN

ELECTRICAL ENLARGED PLANS - LEVEL 2

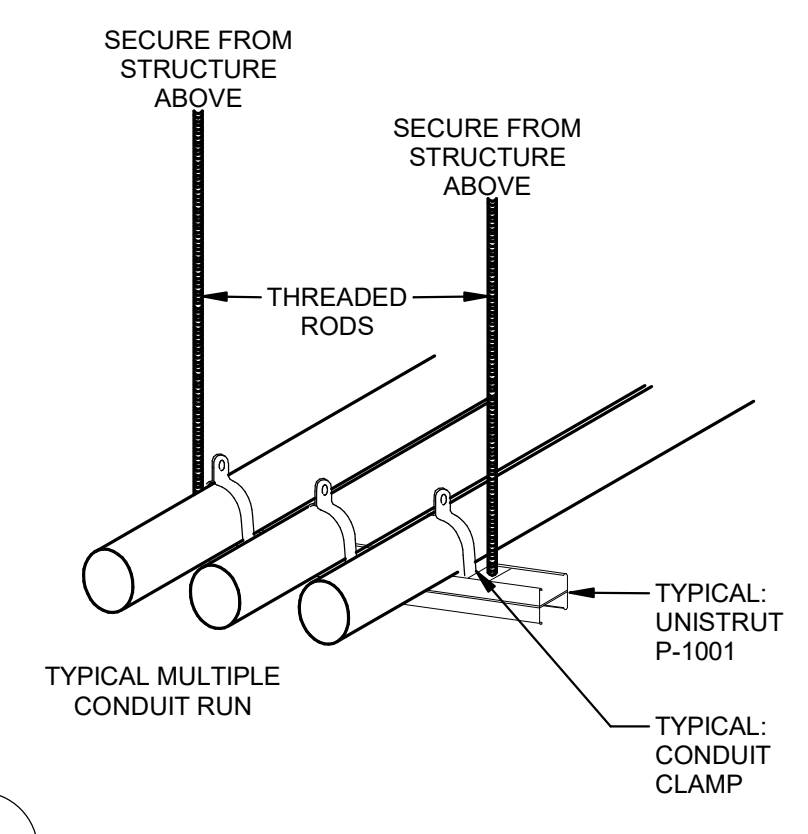
JOB 23383.1000
DATE 05.29.2024
SHEET
GM-E31-03



ELEC - LIGHTING FIXTURE SCHEDULE									
TYPE	MANUFACTURER	MODEL	VOLTS	LAMP(S)	CONTROL	LOAD	MOUNTING	DESCRIPTION	
AS	DAYBRITE	2PZ4RL640-4-DS-UVV-DIM-FS9C34	277	4500LM/4000K	0-10V	37.0 VA	SURFACE	NEW SURFACE MOUNTED 2X4 FLAT PANEL	
AS	DAYBRITE	2PZ4RL640-4-DS-UVV-DIM-FS9C34	277	4500LM/4000K	0-10V	37.0 VA	SURFACE	NEW SURFACE MOUNTED 2X4 FLAT PANEL PROVIDE AND INSTALL SHIMMERS UNDER LIGHTS	
CSE	DAYBRITE	1PZ2ML60-1-DS-UVV-DIM-FS9C34	277	3000LM/4000K	0-10V	37.0 VA	SURFACE	EMERGENCY BATTERY PACK	
								NEW SURFACE 1X4 FLAT PANEL	

GENERAL NOTES - LIGHTING FIXTURE SCHEDULE:

- CONTRACTOR SHALL PROVIDE A COMPLETE SUBMITTAL FOR REVIEW BY ARCHITECT AND ENGINEER FOR ALL NEW LIGHT FIXTURES. ALL FINISHES SHALL BE REVIEW BY ARCHITECT.
- VERIFY WITH ARCHITECT ALL LAMP KELVIN TEMPERATURES FOR LIGHTING FIXTURES BEFORE ORDERING.
- ALL MOUNTING HEIGHTS INDICATED ARE APPROXIMATE. VERIFY EXACT MOUNTING HEIGHT WITH ARCHITECT BEFORE BEGINNING WORK.
- CONTRACTOR SHALL VERIFY CEILING TYPES AND COORDINATE ADDITIONAL LIGHT FIXTURE MOUNTING WITH MANUFACTURER PRIOR TO PURCHASE AND INSTALLATION.
- CONTRACTOR SHALL VERIFY CLEARANCE ABOVE FIXTURE PRIOR TO INSTALLATION.
- 5-YEAR MANUFACTURER WARRANTY IS REQUIRED FOR ALL NEW LIGHTING FIXTURES.
- 2X4, 2X2, AND LINEAR LED FIXTURES WITH INTEGRAL EMERGENCY BATTERY SHALL PRODUCE 50% LIGHT OUTPUT UNDER EMERGENCY OPERATION.
- 2X4, 2X2, AND LINEAR FLOURESCENT FIXTURES WITH INTEGRAL EMERGENCY BATTERY SHALL PRODUCE A MINIMUM OF 1100 LUMENS UNDER EMERGENCY OPERATION.
- DOWNLIGHTS WITH INTEGRAL EMERGENCY BATTERIES SHALL PRODUCE A MINIMUM OF 600 LUMENS UNDER EMERGENCY OPERATION.
- FIXTURES WITH INTEGRAL BATTERIES SHALL HAVE INTEGRAL TEST SWITCHES.

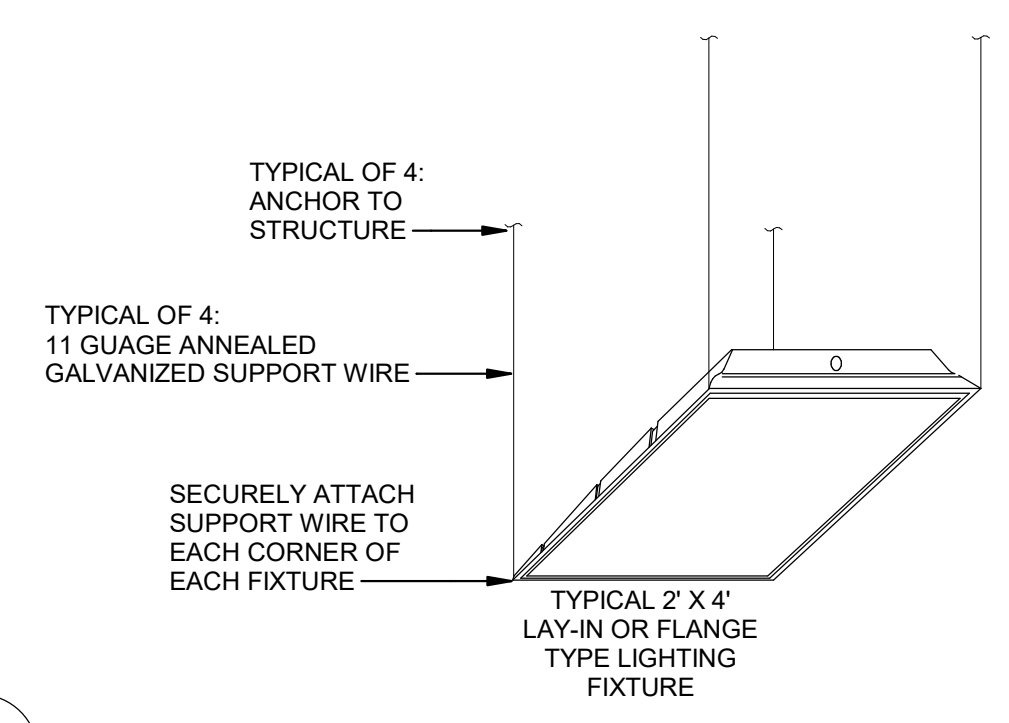


1 SCALE: Not-To-Scale

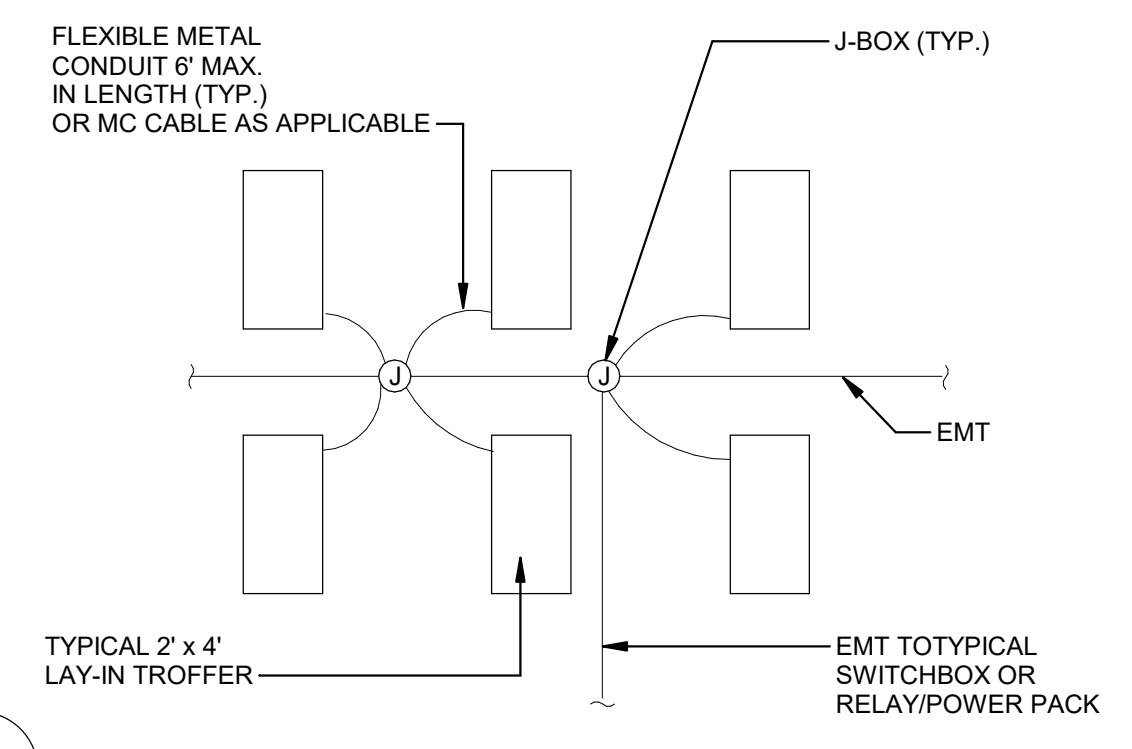
ELEC - LIGHTING CONTROLS MATRIX																										
SPACE TYPE	OCCUPANCY SENSOR				TIMECLOCK		FIXTURE CTRL		USER CONTROL			DAYLIGHT SENSOR			OTHER											
	MANUAL ON	AUTO ON	SENSOR TIME DELAY (MINUTES)	HIGH/LOW OPERATION - LOW %	ON TIME	AFTER-HOURS TIME	OFF TIME	AFTER-HOURS LOW DIM %	OVERRIDE SWITCH (2 HR)	SWITCHED	DIMMED	SYSTEM SWITCH ON/OFF ONLY	SYSTEM DIMMER	SYSTEM SCENE CONTROL	TOUCH SCREEN WALL STATION	LINE VOLTAGE SWITCH/DIM	INDOOR - ON/OFF	INDOOR - DIMMING	LIGHT LEVEL MAINTAINED	EXTERIOR PHOTOCELL - ON/OFF	CENTRAL CONTR. - NETWORKED	STAND ALONE CONTROL	CONTROL INTEGRAL TO FIXTURE	NO TIMELOCK & NO OCCUPANCY	CONTROLLED RECEPTACLES	
RRM1 SINGLE PERSON RESTROOM	X		10						X			X										X				
RRM2 PUBLIC RESTROOMS		X	20						X			X										X				

GENERAL NOTES - LIGHTING CONTROLS:

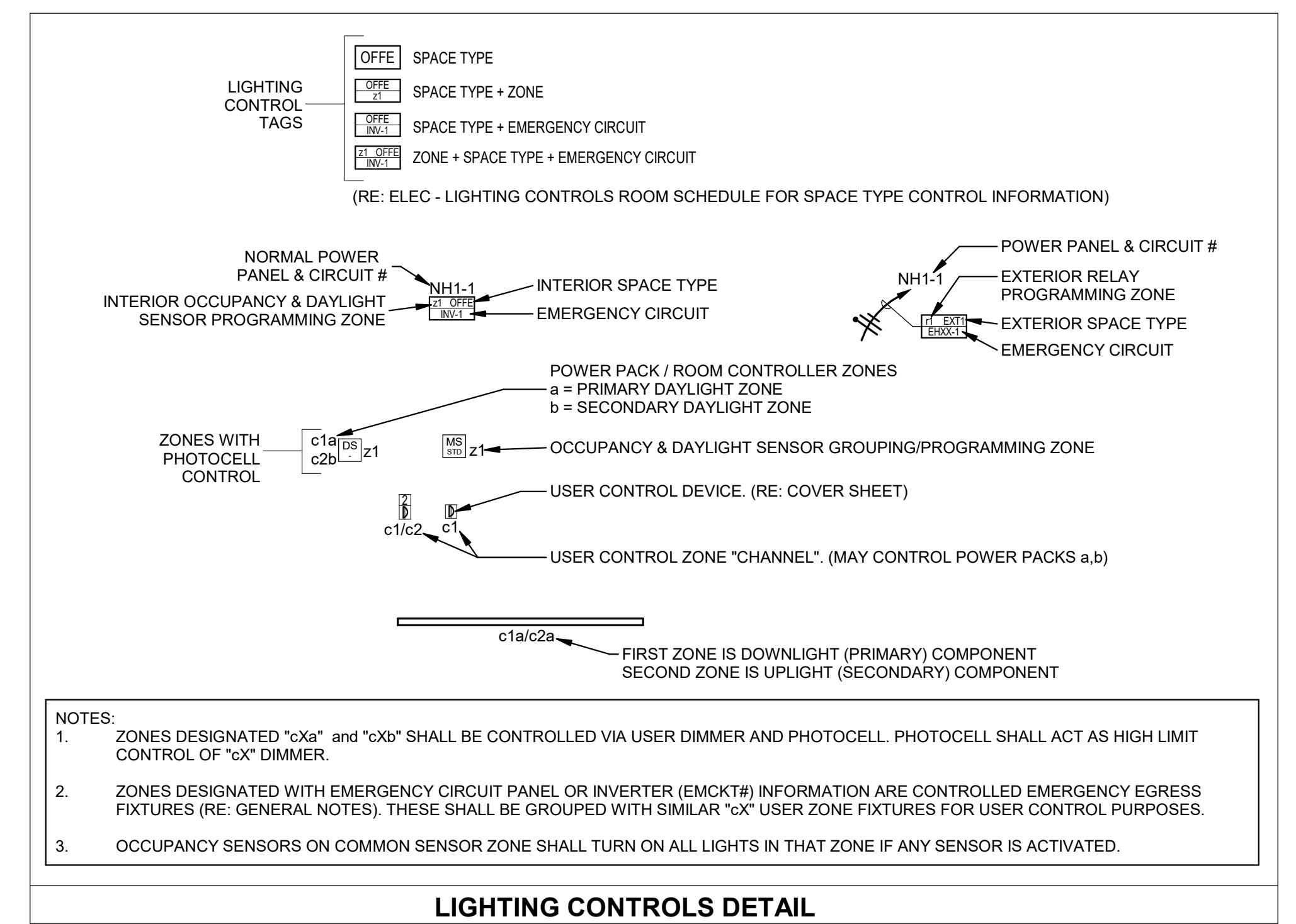
- LIGHTING CONNECTED TO EMERGENCY POWER (GENERATOR OR INVERTER) SHALL TURN ON TO FULL OUTPUT ON LOSS OF NORMAL POWER.
- WIRELESS SYSTEMS MAY REQUIRE WIRED CONNECTIONS TO SENSORS OR SWITCHES. ACTUAL WIRING AND WIRELESS COMPONENTS VARY BY MANUFACTURER. WIRES AND CONDUIT FOR DEVICES SHALL BE INCLUDED IN BID PRICE. DRAWINGS AND SCHEDULE ARE DIAGRAMATIC IN NATURE AND INDICATE CONTROL INTENT. COORDINATE WITH MANUFACTURER TO ACHIEVE A FULLY FUNCTIONAL AND CODE COMPLIANT SYSTEM.
- ACCEPTABLE MANUFACTURERS ARE WATSTOPPER, DLM, NLIGHT, AND LUTRON
- BASIS OF DESIGN IS WATSTOPPER.



2 SCALE: Not-To-Scale



3 SCALE: Not-To-Scale



4 SCALE: Not-To-Scale

ISSUES	
1	04.30.2024 ISSUE FOR BID AND PERMIT
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REVISIONS	
1	05.29.2024 ADDENDUM 2



Date of issue:
05.29.2024

2023 BOND PROGRAM -
BP027 - CSP 24-058KB -
GARCIA MIDDLE SCHOOL
 18550 Old Richmond Road
 Sugar Land, TX 77498

KEYPLAN

ELECTRICAL SCHEDULES AND DETAILS

JOB 23383.1000
DATE 05.29.2024
SHEET



GM-E40-00

ELECTRICAL KEYED NOTES

- 1 SHADED FIXTURE INDICATES EGRESS LIGHTING... 2 WIRE AND CONNECT TO EXISTING 277V LIGHTING CIRCUIT... 3 WIRE AND CONNECT TO EXISTING HAND DRYER CIRCUIT... 4 EXISTING HAND DRYER POWER TO REMAIN...

DEMOLITION GENERAL NOTES

- 1 CONDUCT ALL DEMOLITION WORK IN SUCH A MANNER AS TO MAINTAIN A SAFE WORK ENVIRONMENT... 2 CONTRACTOR SHALL REQUEST AND REVIEW ANY HAZARDOUS MATERIALS SURVEYS... 3 SURVEYS AREAS OF THE FACILITY SCHEDULED FOR RENOVATION... 4 THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR SALVAGED MATERIAL... 5 UNLESS OTHERWISE NOTED DEMOLISH ELECTRICAL DEVICES INCLUDING... 6 DRAWINGS INDICATE APPROXIMATE LOCATION AND QUANTITY OF PANELS... 7 EQUIPMENT, RECEPTACLES, LIGHTS AND COMMUNICATIONS OUTLETS SCHEDULED FOR DEMOLITION... 8 DAMAGED AREAS CAUSED REMOVAL OF ANY OF THE ABOVE ITEMS... 9 REMOVE ABANDONED CONDUIT TO POINT OF CONCEALMENT... 10 PROVIDE BLANK COVERS AND PLATES AT UNUSED OPENINGS... 11 IF A CONDUIT RUN IS EXPOSED OR A SURFACE RACEWAY LEFT WITHOUT A MOUNTING SURFACE... 12 PROTECT ELECTRICAL EQUIPMENT, OUTLETS AND DEVICES THAT ARE SCHEDULED TO BE RELOCATED... 13 EXISTING LIGHTING FIXTURES AND CONTROLS TO BE DISCONNECTED... 14 CONTRACTOR SHALL REMOVE AND PROTECT ALL DEVICES IN CEILING...

LIGHTING GENERAL NOTES

- 1 ELECTRICAL DRAWINGS INDICATE GENERAL LOCATIONS OF LIGHTING FIXTURES ONLY... 2 ALL GANGED SWITCHES SHALL HAVE GANGED BARRIERS AND A COMMON COVER PLATE... 3 ALL LIGHT FIXTURES ARE NEW UNLESS NOTED OTHERWISE... 4 ALL EXIT SIGNS ARE NEW UNLESS NOTED OTHERWISE... 5 ALL LIGHT CONTROLS ARE NEW UNLESS NOTED OTHERWISE... 6 ALL WORK SHALL COMPLY WITH BUILDING MANAGER'S CONTRACTOR RULES AND REGULATIONS... 7 VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHT FIXTURES... 8 ALL LIGHTING CONTROLS LOCATIONS SHALL BE FINALIZED BY THE ARCHITECT... 9 POWER SUPPLY FOR LIGHTING CONTROLS SHOULD BE INSTALLED ADJACENT TO ENTRANCE DOOR... 10 REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION... 11 CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LAYOUT WITH VENDOR...

POWER GENERAL NOTES

- 1 ALL CONDUITS THAT COULD BE VIEWED BY THE PUBLIC OR EMPLOYEES SHALL BE INSTALLED IN WALLS OR IN THE SLAB... 2 CONDUIT LINES ARE DIAGRAMMATIC... 3 RECEPTACLES LOCATED WITHIN 6" OF ANY PLUMBING FIXTURE... 4 ALL WIRING DEVICES ARE NEW UNLESS NOTED OTHERWISE... 5 COORDINATE DISCONNECT SWITCHES, VEDS AND STARTER LOCATIONS WITH EQUIPMENT INSTALLERS... 6 COORDINATE RECEPTACLE AND DATACOM LOCATIONS... 7 REFERENCE EQUIPMENT CONNECTION SCHEDULE FOR REQUIREMENTS...



CORGAN 20 East Greenway Plaza, Suite 410 Houston, TX 77046 T. 214.748.2000

Table with 2 columns: Issue/Revision number and description. Includes 'ISSUES' and 'REVISIONS' sections.

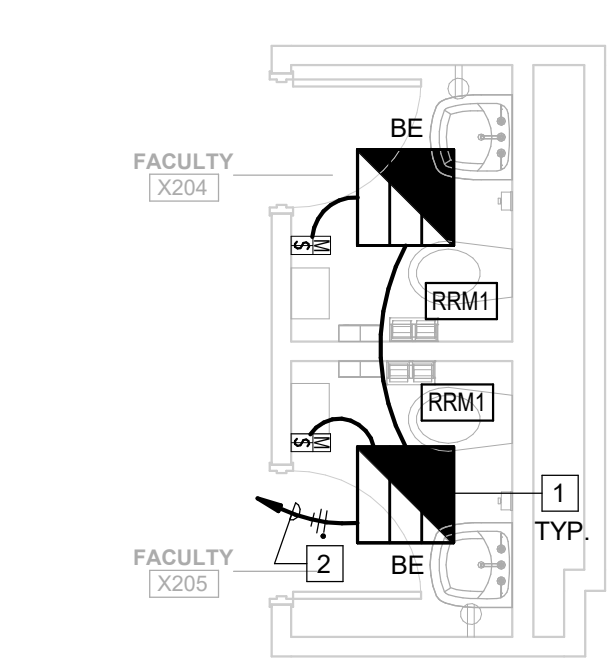


Date of issue: 04.30.2024

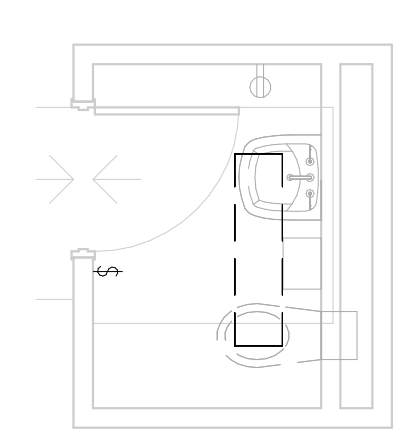
2023 BOND PROGRAM - BP027 - CSP 24-058KB - HODGES BEND MIDDLE SCHOOL 16510 Bissonnet, Houston, TX 77083



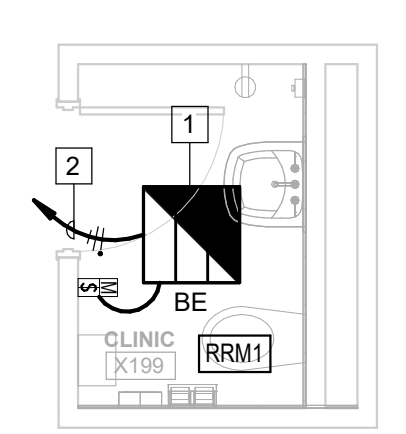
6 ELECTRICAL DEMO PLAN - RR204, RR205 1/4" = 1'-0"



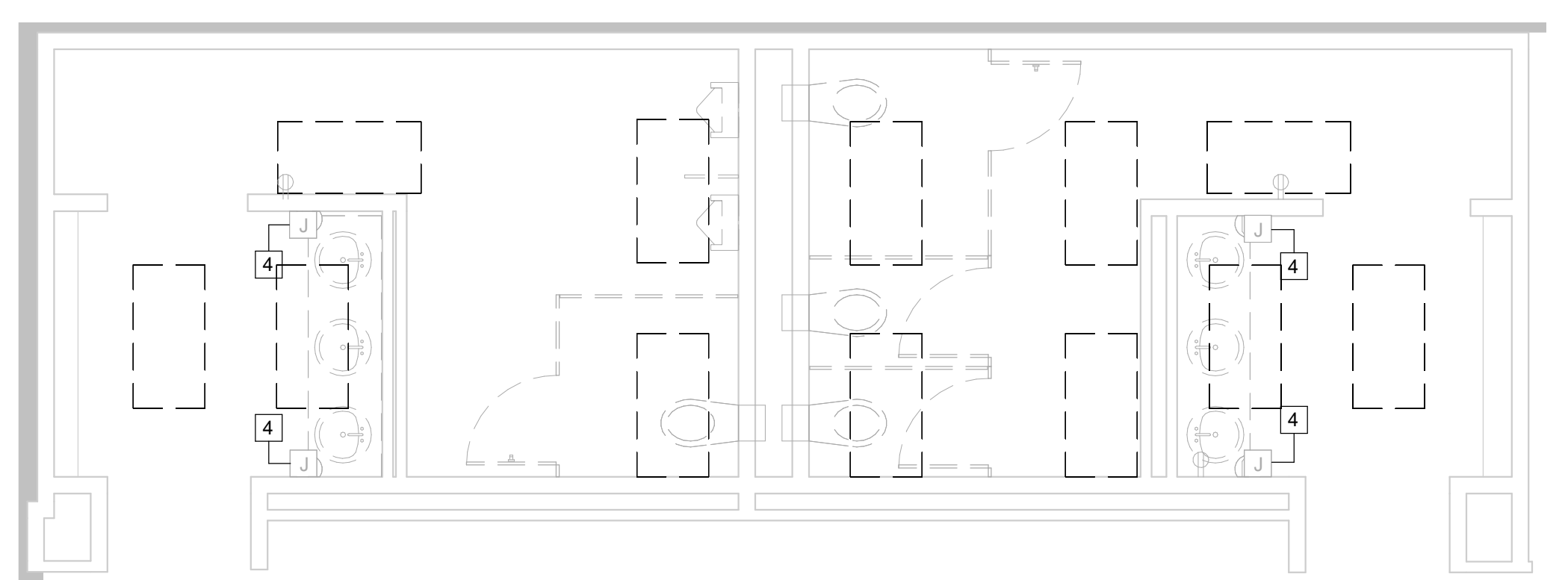
5 ELECTRICAL PLAN - RR204, RR205 1/4" = 1'-0"



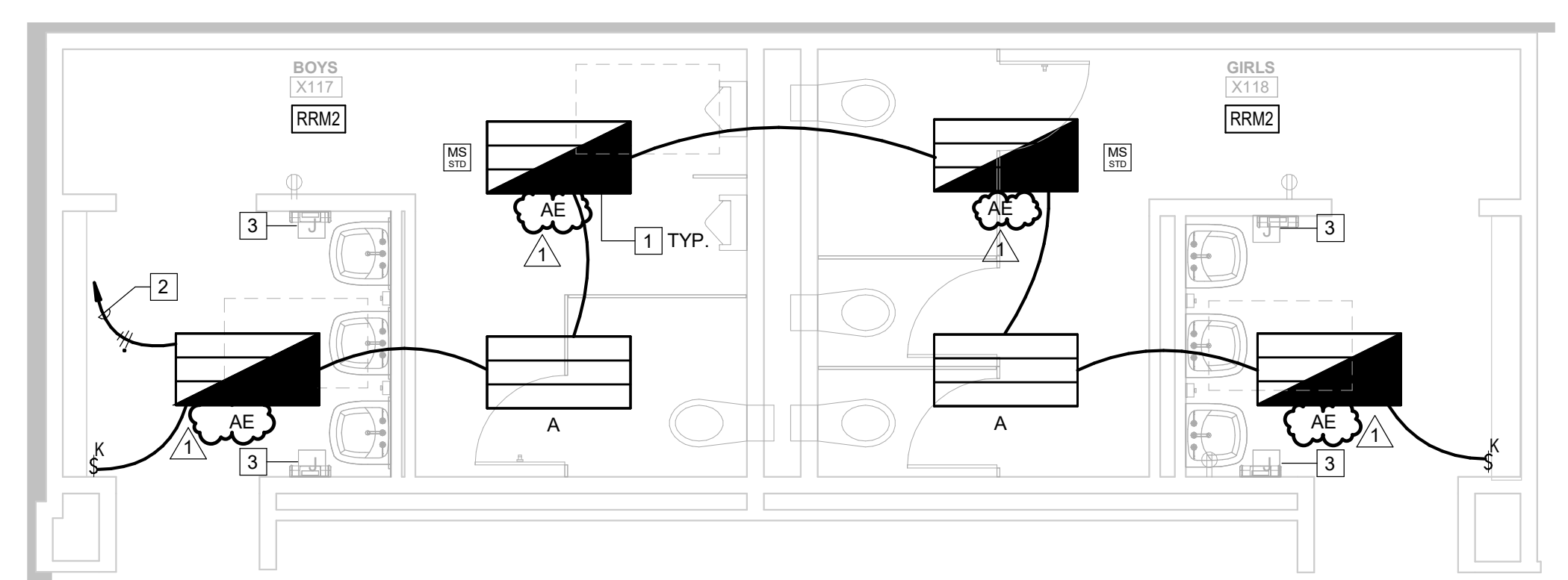
4 ELECTRICAL DEMO PLAN - RR199 1/4" = 1'-0"



3 ELECTRICAL PLAN - RR199 1/4" = 1'-0"



2 ELECTRICAL DEMO PLAN - RR117, RR118 1/4" = 1'-0"



1 ELECTRICAL PLAN - RR117, RR118 1/4" = 1'-0"

KEYPLAN

ELECTRICAL ENLARGED PLANS



JOB 23383.1100 DATE 04.30.2024 SHEET

HB-E31-01

ELECTRICAL KEYED NOTES

- 1 SHADED FIXTURE INDICATES EGRESS LIGHTING. FIXTURE SHALL BE NORMALLY CONTROLLED VIA SWITCH/LEG INDICATED AND SHALL BE PROVIDED WITH UL924 BYPASS RELAY TO SWITCH TO EMERGENCY POWER SOURCE ON POWER FAILURE. WIRE AND CONNECT BYPASS RELAY TO 277V EMERGENCY LIGHTING CIRCUIT FOR EMERGENCY POWER SOURCE. BRANCH CIRCUIT SHALL NOT EXCEED 3800W.
- 2 WIRE AND CONNECT TO EXISTING 277V LIGHTING CIRCUIT IN THIS AREA. BRANCH CIRCUIT SHALL NOT EXCEED 3800W.
- 3 WIRE AND CONNECT TO EXISTING HAND DRYER CIRCUIT MADE SPARE FROM DEMOLITION IN THIS AREA. SPLICE AND EXTEND FEEDER AS REQUIRED. VERIFY WITH ARCHITECT AND FIELD CONDITION ON EXPOSED CONDUIT ROUTING AS REQUIRED.
- 4 EXISTING HAND DRYER POWER TO REMAIN AND RECONNECT TO NEW HAND DRYER AT THE SAME LOCATION.

DEMOLITION GENERAL NOTES

- 1 CONDUCT ALL DEMOLITION WORK IN SUCH A MANNER AS TO MAINTAIN A SAFE WORK ENVIRONMENT AND IN ACCORDANCE WITH APPLICABLE SAFETY RULES AND PROCEDURES WITHIN NEC, NECA AND OSHA REQUIREMENTS.
- 2 CONTRACTOR SHALL REQUEST AND REVIEW ANY HAZARDOUS MATERIALS SURVEYS FROM THE OWNER'S REPRESENTATIVE. OBSERVE RECOMMENDED PRECAUTIONS AND VERIFY THE STATUS OF ANY REMEDIAL WORK RECOMMENDED OR NOTED WITHIN THE HAZARDOUS MATERIAL SURVEY. NOTIFY THE OWNER'S REPRESENTATIVE IF ANY HAZARDOUS MATERIALS ARE SUSPECTED OR OBSERVED DURING THE COURSE OF EXECUTING THIS CONTRACT.
- 3 SURVEY'S AREAS OF THE FACILITY SCHEDULED FOR RENOVATION OR PARTIAL DEMOLITION PRIOR TO ANY WORK BEING PERFORMED. SUBMIT REPORT OF THE PRE-WORK SURVEY DETAILING ANY UTILIZATION EQUIPMENT OR SYSTEMS THAT ARE NOT IN GOOD WORKING ORDER IN ADVANCE OF ANY DEMOLITION WORK AND REVIEW WITH THE OWNER'S REPRESENTATIVE.
- 4 THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR SALVAGED MATERIAL. REQUEST THAT THE OWNER PROVIDE DIRECTION ON DISPOSITION OF SALVAGED MATERIAL FIVE(5) WORKING DAYS PRIOR TO REMOVAL. IF SO DIRECTED BY THE OWNER, SALVAGED MATERIAL SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION AS DIRECTED. REMOVE AND DISPOSE ANY SALVAGED MATERIAL NOT RETAINED BY THE OWNER.
- 5 UNLESS OTHERWISE NOTED DEMOLISH ELECTRICAL DEVICES INCLUDING, BUT NOT LIMITED TO: POWER AND DATA OUTLETS, WIRING, RACEWAYS, PANELBOARDS, LIGHTING DEVICES, EQUIPMENT CONTROL DEVICES AND POWER CONNECTIONS TO HVAC AND PLUMBING EQUIPMENT.
- 6 DRAWINGS INDICATE APPROXIMATE LOCATION AND QUANTITY OF PANELS, TRANSFORMERS, DISCONNECTS, ETC. TO BE REMOVED. VERIFY LOCATION AND QUANTITY OF ITEMS TO BE REMOVED. NO ALLOWANCE WILL BE MADE BECAUSE OF CONTRACTOR'S UNFAMILIARITY WITH THE DETAILS.
- 7 EQUIPMENT, RECEPTACLES, LIGHTS AND COMMUNICATIONS OUTLETS SCHEDULED FOR DEMOLITION SHALL HAVE THEIR ASSOCIATED CIRCUITRY REMOVED. ASSOCIATED CIRCUITRY IS DEFINED AS ALL WIRE, CONDUIT, J-BOXES, DEVICE BOXES, WIRING DEVICES, COVER PLATES, PROTECTIVE DEVICES, PANELS, ETC. ASSOCIATED WITH THE ITEM SCHEDULED FOR REMOVAL. CONDUIT FOR ITEMS SCHEDULED FOR REMOVAL AND IN ACCESSIBLE AREAS SHALL BE EMPTIED AND SEALED OR OTHERWISE TERMINATED IN A SAFE MANNER ACCEPTABLE TO THE OWNER.
- 8 DAMAGED AREAS CAUSED REMOVAL OF ANY OF THE ABOVE ITEMS AND WHICH ARE NOT CONCEALED BY NEW CONSTRUCTION SHALL BE REPAIRED TO MATCH ADJACENT SURFACES. OPENINGS CREATED BY THE REMOVAL OF THESE ITEMS THROUGH FIRE RATED WALLS SHALL BE FIRE STOPPED.
- 9 REMOVE ABANDONED CONDUIT TO POINT OF CONCEALMENT BEHIND INACCESSIBLE SURFACES. ENTIRELY REMOVE ABANDONED WIRING.
- 10 PROVIDE BLANK COVERS AND PLATES AT UNUSED OPENINGS IN BOXES, RACEWAYS, AUXILIARY GUTTERS, CABINETS, EQUIPMENT CASES AND HOUSINGS SHALL BE CLOSED TO AFFORD PROTECTION SUBSTANTIALLY EQUIVALENT TO THE EQUIPMENT ENCLOSURE.
- 11 IF A CONDUIT RUN IS EXPOSED OR A SURFACE RACEWAY LEFT WITHOUT A MOUNTING SURFACE DUE TO REMOVAL OF A PARTITION THE RACEWAY SHALL BE REROUTED AS ACCEPTABLE TO THE OWNER/ARCHITECT.
- 12 PROTECT ELECTRICAL EQUIPMENT, OUTLETS AND DEVICES THAT ARE SCHEDULED TO BE RELOCATED, REPAIR, RESTORE OR REPLACE ITEMS DAMAGED WHEN REMOVED TO THE APPROVAL OF THE OWNER. NOTIFY OWNER/ARCHITECT/ENGINEER OF ANY ELECTRICAL EQUIPMENT, OUTLETS AND/OR DEVICES WHICH ARE SCHEDULED TO BE REUSABLE THAT ARE FOUND TO BE UNUSABLE.
- 13 EXISTING LIGHTING FIXTURES AND CONTROLS TO BE DISCONNECTED AND REMOVED. CIRCUIT TO REMAIN TO RECONNECT TO NEW LIGHTING IN AREA OF WORK.
- 14 CONTRACTOR SHALL REMOVE AND PROTECT ALL DEVICES IN CEILING TO REMAIN DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SPEAKER, FIRE ALARM DEVICE, AND OTHER CEILING DEVICES. CONTRACTOR SHALL RE-INSTALL DEVICES BACK TO SAME LOCATION OR NEW CEILING, AND ENSURE ALL DEVICES FUNCTION EQUIVALENT OR BETTER PRIOR TO DEMOLITION. CONTRACTOR SHALL DOCUMENT ALL DEVICES PRIOR TO DEMOLITION, AND MUST NOTE AND LOG ANY EXISTING DEVICES THAT ARE NON-FUNCTIONAL AND NOTIFY OWNER AND GC FOR REPLACEMENT PROCESS.

LIGHTING GENERAL NOTES

- 1 ELECTRICAL DRAWINGS INDICATE GENERAL LOCATIONS OF LIGHTING FIXTURES ONLY. FOR EXACT LOCATIONS AND SPACING, SEE ARCHITECTURAL DRAWINGS. IF CONTRACTOR DETERMINES THAT THERE IS A DIFFERENCE IN QUANTITY OF FIXTURES SHOWN ON THE ARCHITECTURAL AND ENGINEERING DRAWINGS, CONTRACTOR SHALL USE THE HIGHER NUMBER OF THE TWO QUANTITIES FOR BIDDING AND THEN CONTACT THE DESIGN TEAM FOR FINAL RESOLUTION.
- 2 ALL GANGED SWITCHES SHALL HAVE GANGED BARRIERS AND A COMMON COVER PLATE. SWITCHES SHALL BE GANGED WHERE POSSIBLE.
- 3 ALL LIGHT FIXTURES ARE NEW UNLESS NOTED OTHERWISE.
- 4 ALL EXIT SIGNS ARE NEW UNLESS NOTED OTHERWISE.
- 5 ALL LIGHT CONTROLS ARE NEW UNLESS NOTED OTHERWISE.
- 6 ALL WORK SHALL COMPLY WITH BUILDING MANagements CONTRACTOR RULES AND REGULATIONS. ALL JUNCTION BOXES ABOVE DRYWALL CEILING ARE TO BE IN AN ACCESSIBLE LOCATION.
- 7 VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHT FIXTURES TO ENSURE COMPATIBLE WITH FIXTURE TRIMS AND MOUNTING HARDWARE.
- 8 ALL LIGHTING CONTROLS LOCATIONS SHALL BE FINALIZED BY THE ARCHITECT.
- 9 POWER SUPPLY FOR LIGHTING CONTROLS SHOULD BE INSTALLED ADJACENT TO ENTRANCE DOOR WHEN POSSIBLE. POWER SUPPLIES MUST BE IN ACCESSIBLE LOCATIONS.
- 10 REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
- 11 CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LAYOUT WITH VENDOR FOR FULL COVERAGE INCLUDING OBSTRUCTIONS PRIOR TO SUBMITTAL. PROVIDE ADDITIONAL DEVICES AND HARDWARE AS REQUIRED.

POWER GENERAL NOTES

- 1 ALL CONDUITS THAT COULD BE VIEWED BY THE PUBLIC OR EMPLOYEES SHALL BE INSTALLED IN WALLS OR IN THE SLAB.
- 2 CONDUIT LINES ARE DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND CHOOSE APPROPRIATE CONDUIT ROUTING. IN THE EVENT THAT THE APPROXIMATE CONDUIT ROUTING SHOWN ON PLANS IS NOT FEASIBLE CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER.
- 3 RECEPTACLES LOCATED WITHIN 6" OF ANY PLUMBING FIXTURE, AT BREAK ROOM COUNTERTOPS, AT THE EXTERIOR, IN THE PARKING GARAGE OR OTHERWISE EXPOSED TO WATER SHALL BE TYPE GFCI. PROVIDE "WHILE-IN-USE", CAST ALUMINUM COVERS FOR EXTERIOR RECEPTACLES.
- 4 ALL WIRING DEVICES ARE NEW UNLESS NOTED OTHERWISE.
- 5 COORDINATE DISCONNECT SWITCHES, VEDS AND STARTER LOCATIONS WITH EQUIPMENT INSTALLERS TO MAINTAIN PROPER MAINTENANCE AND CODE REQUIRED CLEARANCES.
- 6 COORDINATE RECEPTACLE AND DATACOM LOCATIONS SO THAT DEVICES ON SIMILAR WALLS ARE ADJACENT TO ONE ANOTHER.
- 7 REFERENCE EQUIPMENT CONNECTION SCHEDULE FOR REQUIREMENTS AND ADDITIONAL INFORMATION OF TAGGED EQUIPMENT SHOWN ON PLAN DRAWING.

CORGAN

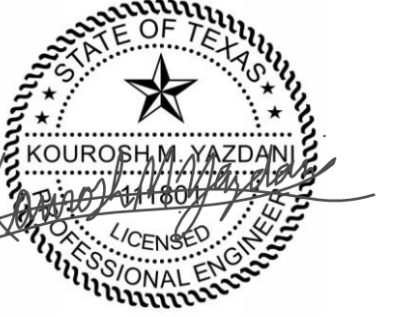
CORGAN
20 East Greenway Plaza, Suite 410
Houston, TX 77046
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REVISIONS

1	05.28.2024	Addendum 2



Date of issue:
04.30.2024

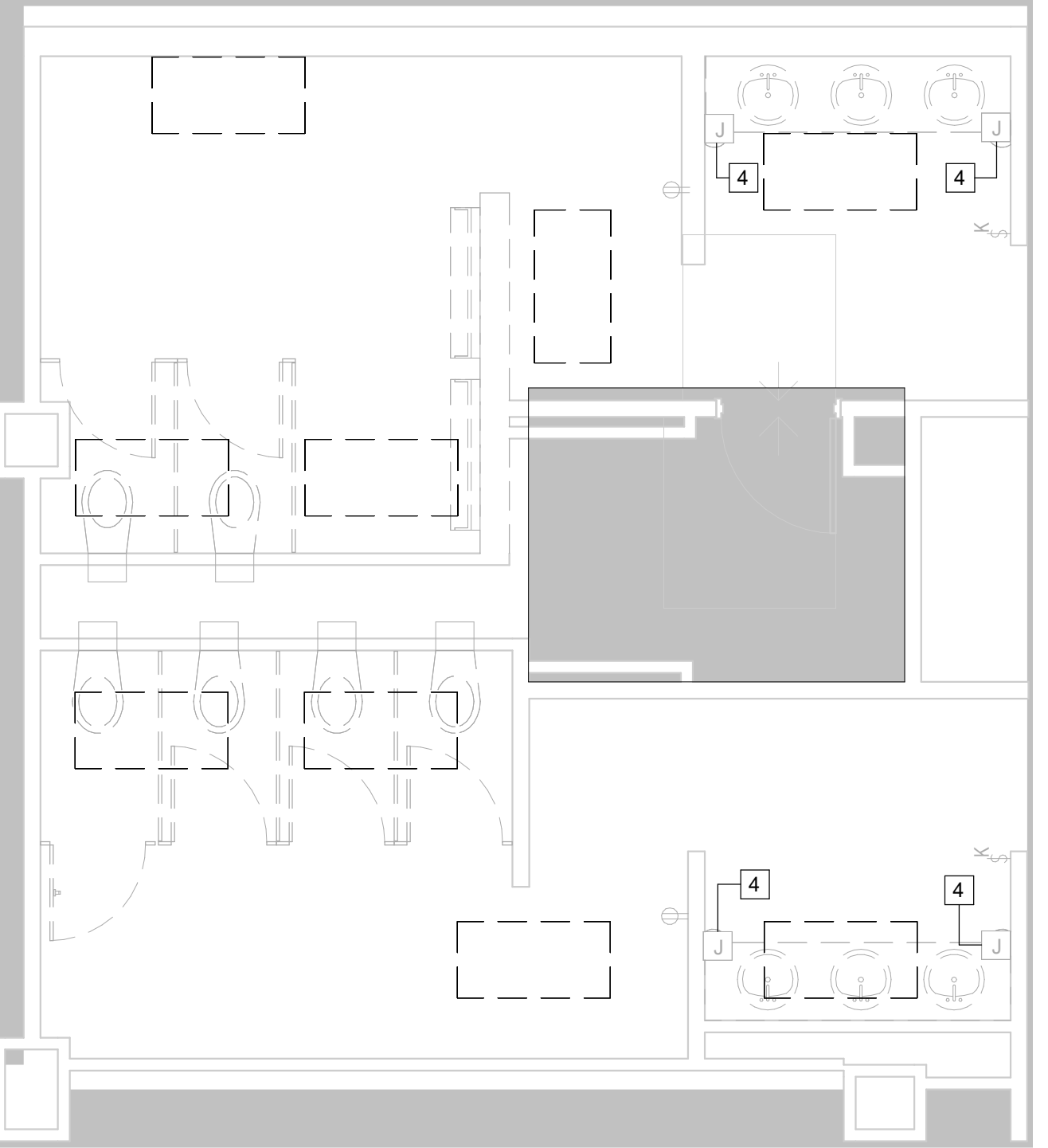
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KEYPLAN

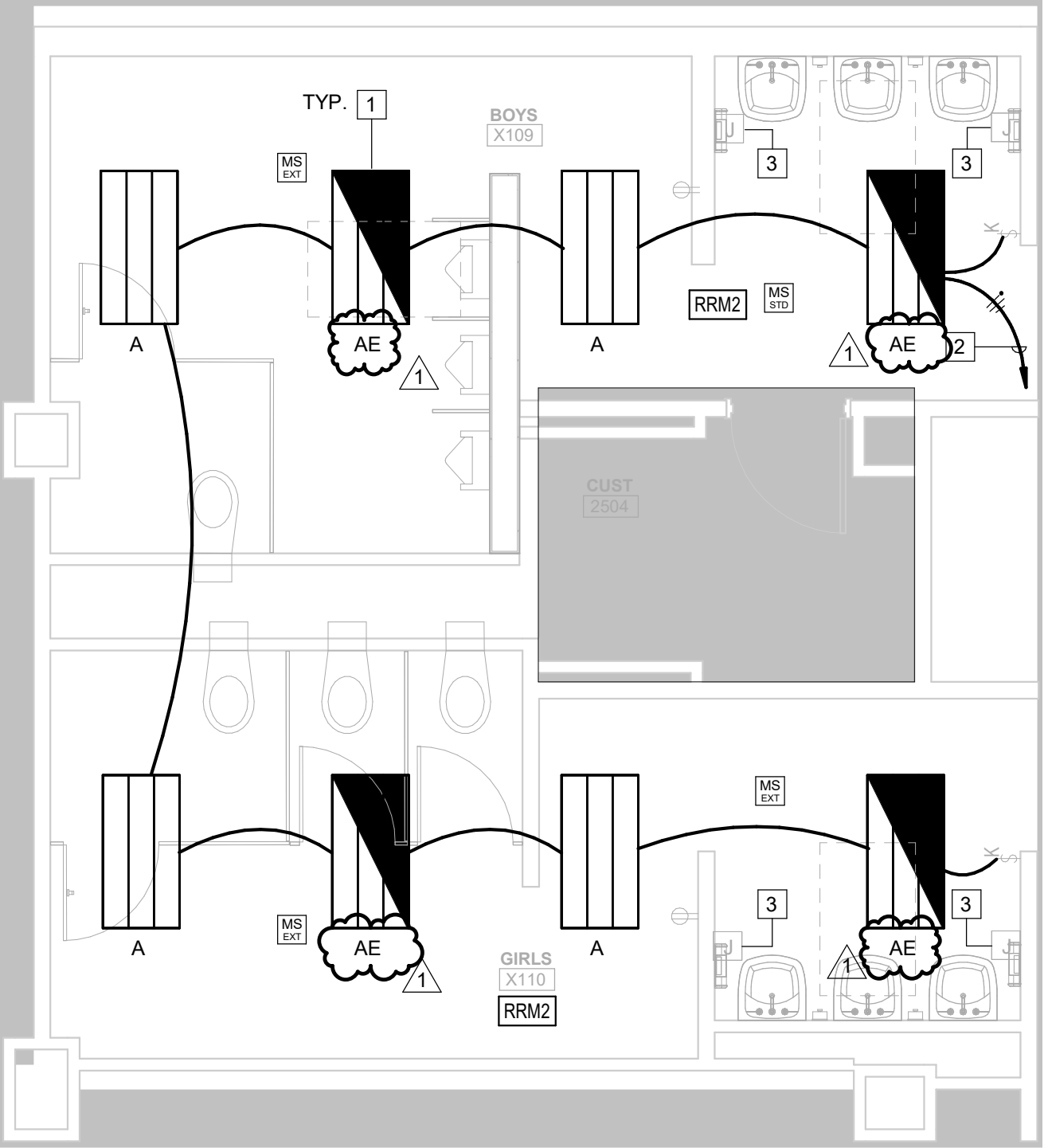


ELECTRICAL ENLARGED PLANS

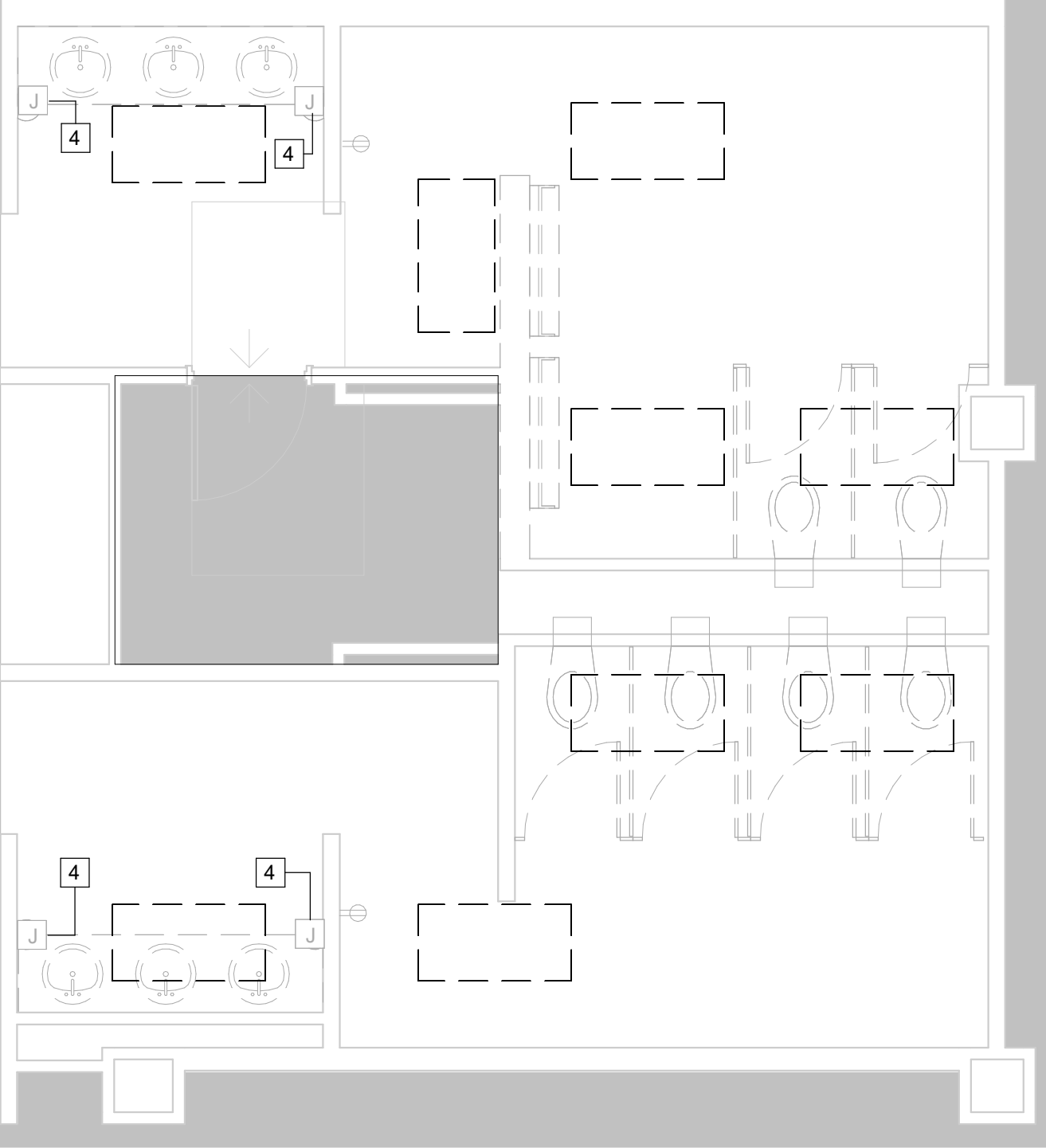
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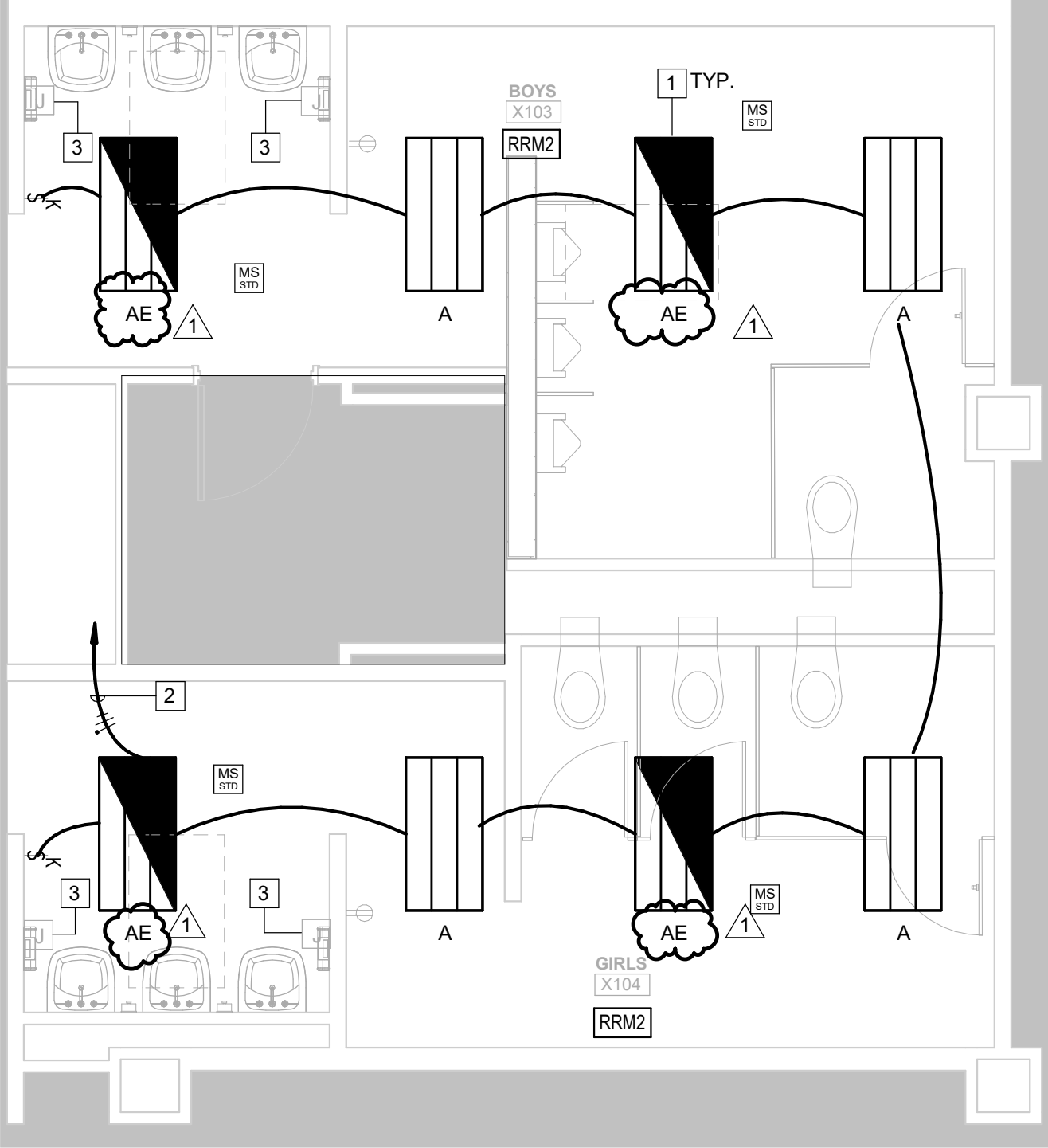
8 ELECTRICAL DEMO PLAN - RR109, RR110
1/4" = 1'-0"



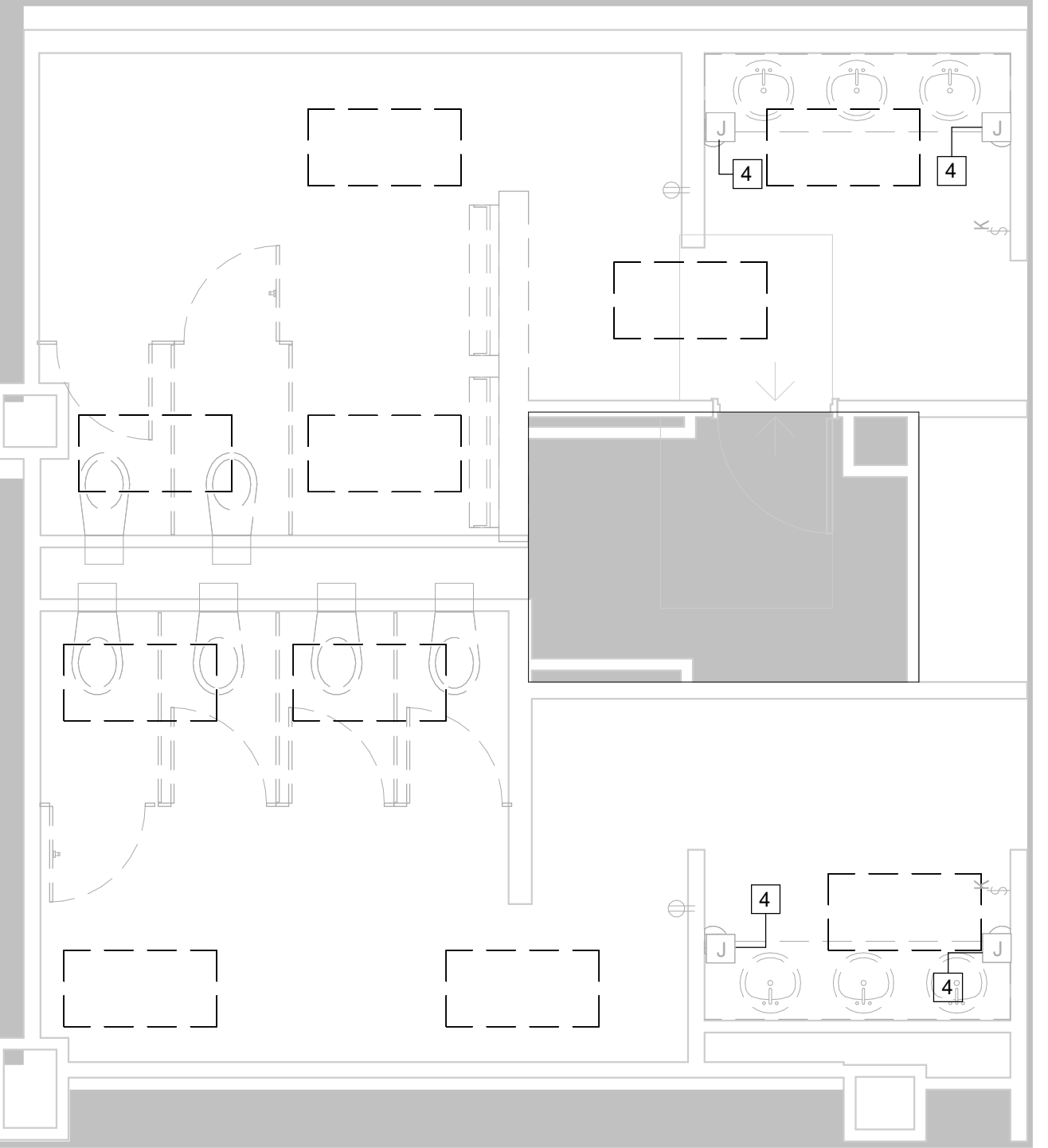
7 ELECTRICAL PLAN - RR109, RR110
1/4" = 1'-0"



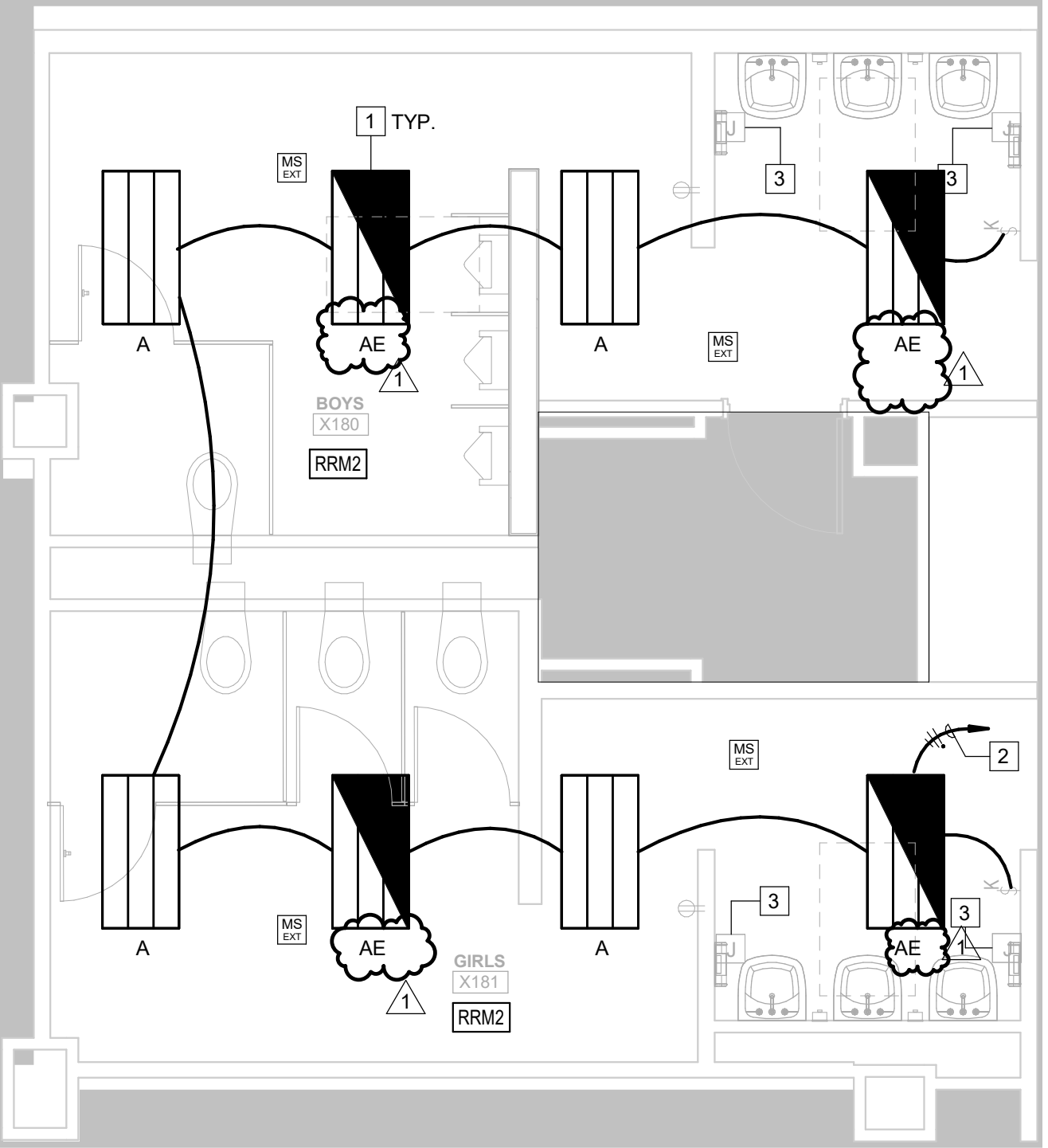
6 ELECTRICAL DEMO PLAN - RR103, RR104
1/4" = 1'-0"



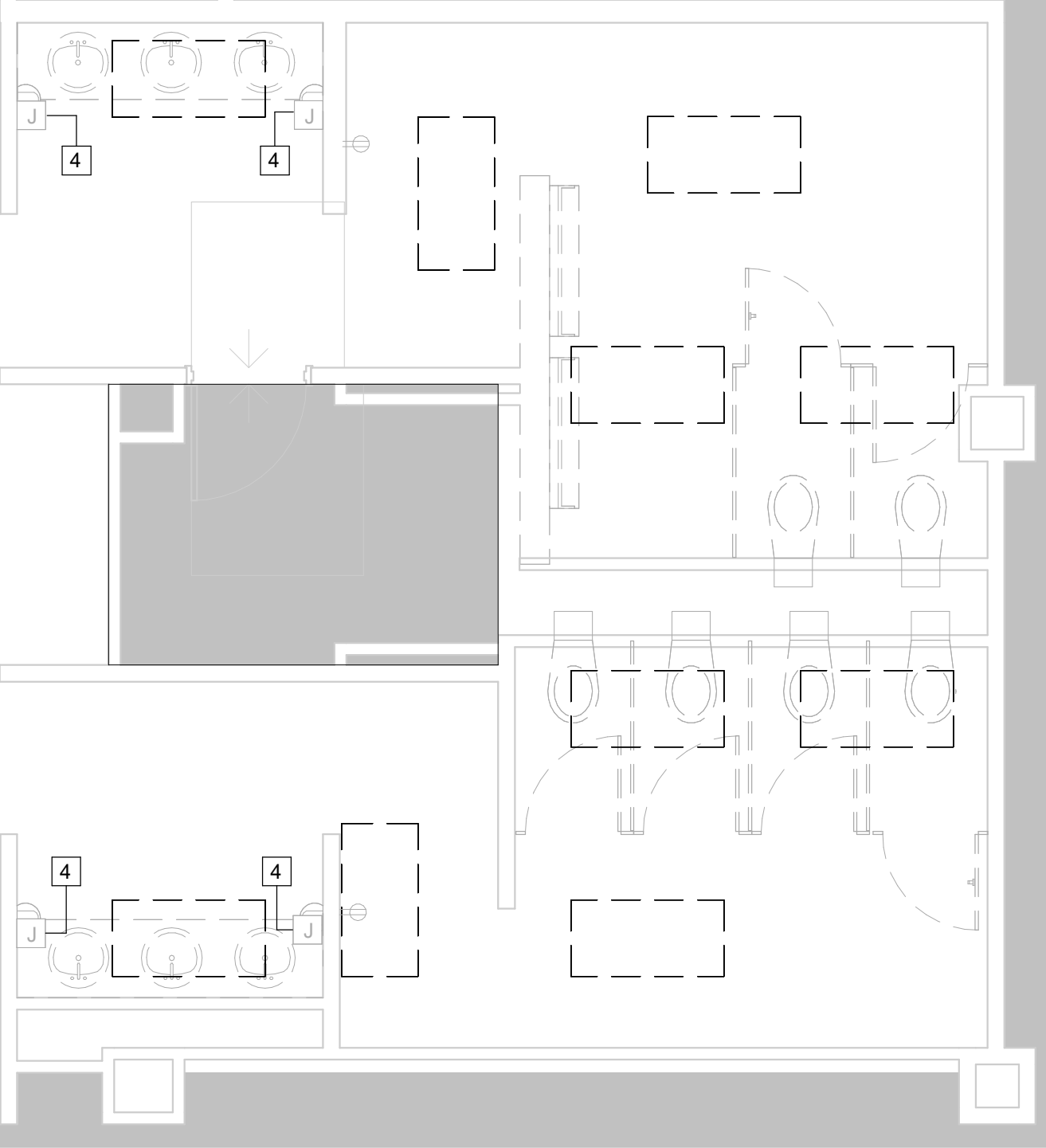
5 ELECTRICAL PLAN - RR103, RR104
1/4" = 1'-0"



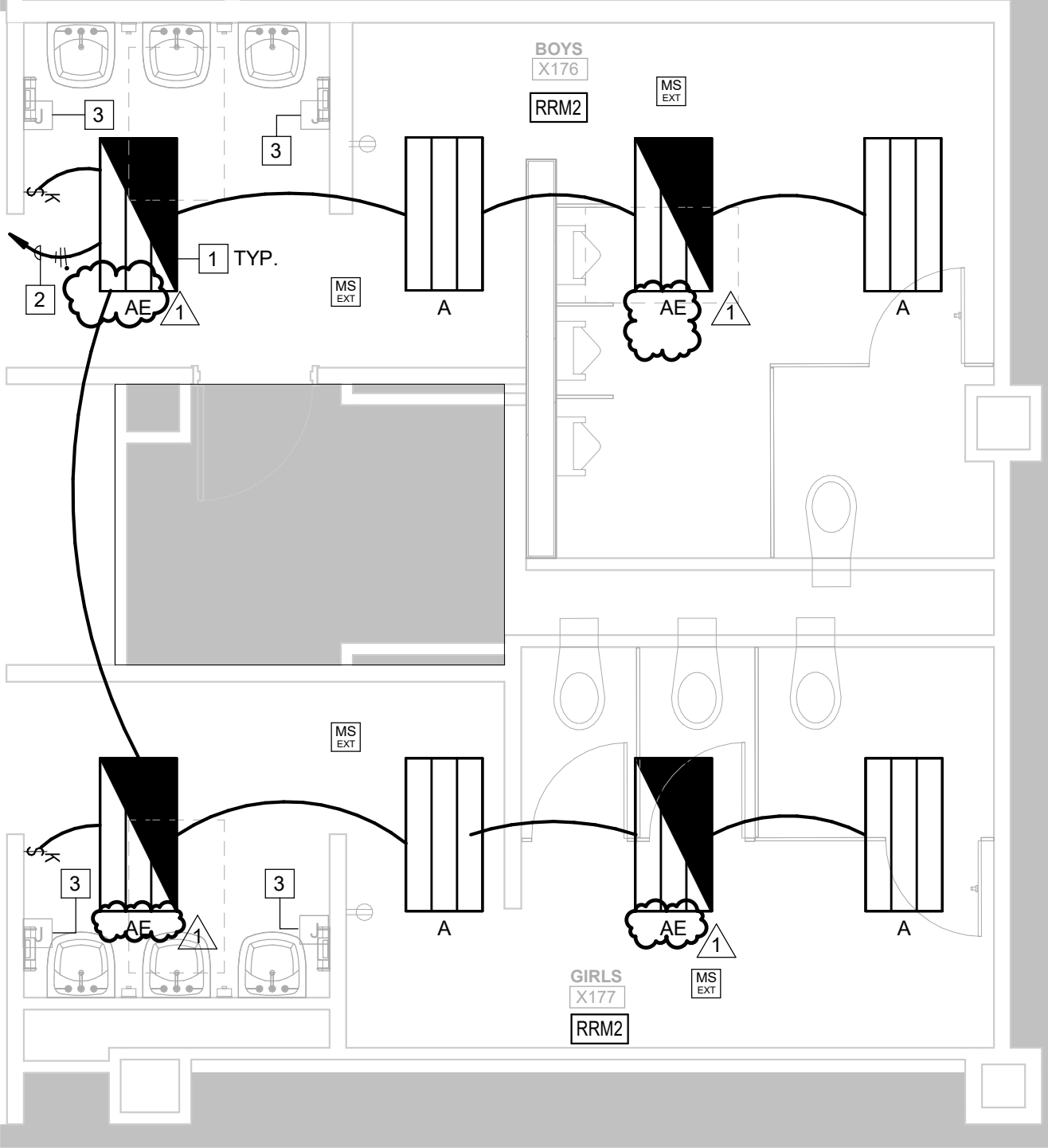
4 ELECTRICAL DEMO PLAN - RR180, RR181
1/4" = 1'-0"



3 ELECTRICAL PLAN - RR180, RR181
1/4" = 1'-0"



2 ELECTRICAL DEMO PLAN - RR176, RR177
1/4" = 1'-0"

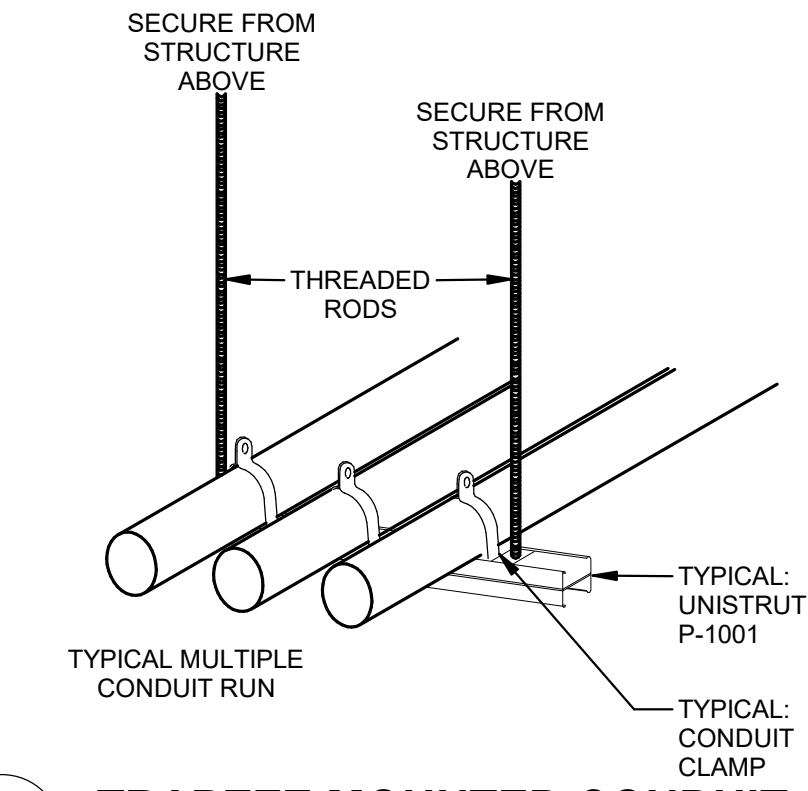


1 ELECTRICAL PLAN - RR176, RR177
1/4" = 1'-0"

ELEC - LIGHTING FIXTURE SCHEDULE									
TYPE	MANUFACTURER	MODEL	VOLTS	LAMP(S)	CONTROL	LOAD	MOUNTING	DESCRIPTION	
AE	DAYBRITE	2FP248L840-4-DS-UNV-DIM-BSL10LST	277	4500LM / 4000K	0-10V	37.0 VA	RECESSED	NEW RECESSED 2X4 FLAT PANEL. PROVIDE AND INSTALL 90 MINUTE UL924 LISTED EMERGENCY BATTERY PACK.	
BE	DAYBRITE	2FP238L840-4-DS-UNV-DIM-BSL10LST	277	3500LM / 4000K	0-10V	30.0 VA	RECESSED	NEW RECESSED 2X2 FLAT PANEL. PROVIDE AND INSTALL 90 MINUTE UL924 LISTED EMERGENCY BATTERY PACK.	

GENERAL NOTES - LIGHTING FIXTURE SCHEDULE:

- CONTRACTOR SHALL PROVIDE A COMPLETE SUBMITTAL FOR REVIEW BY ARCHITECT AND ENGINEER FOR ALL NEW LIGHT FIXTURES. ALL FINISHES SHALL BE REVIEW BY ARCHITECT.
- VERIFY WITH ARCHITECT ALL LAMP KELVIN TEMPERATURES FOR LIGHTING FIXTURES BEFORE ORDERING.
- ALL MOUNTING HEIGHTS INDICATED ARE APPROXIMATE. VERIFY EXACT MOUNTING HEIGHT WITH ARCHITECT BEFORE BEGINNING WORK.
- CONTRACTOR SHALL VERIFY CEILING TYPES AND COORDINATE ADDITIONAL LIGHT FIXTURE MOUNTING WITH MANUFACTURER PRIOR TO PURCHASE AND INSTALLATION.
- CONTRACTOR SHALL VERIFY CLEARANCE ABOVE FIXTURE PRIOR TO INSTALLATION.
- 5-YEAR MANUFACTURER WARRANTY IS REQUIRED FOR ALL NEW LIGHTING FIXTURES.
- 2X4, 2X2, AND LINEAR LED FIXTURES WITH INTEGRAL EMERGENCY BATTERY SHALL PRODUCE 50% LIGHT OUTPUT UNDER EMERGENCY OPERATION.
- 2X4, 2X2, AND LINEAR FLOURESCENT FIXTURES WITH INTEGRAL EMERGENCY BATTERY SHALL PRODUCE A MINIMUM OF 1100 LUMENS UNDER EMERGENCY OPERATION.
- DOWNLIGHTS WITH INTEGRAL EMERGENCY BATTERIES SHALL PRODUCE A MINIMUM OF 600 LUMENS UNDER EMERGENCY OPERATION.
- FIXTURES WITH INTEGRAL BATTERIES SHALL HAVE INTEGRAL TEST SWITCHES.

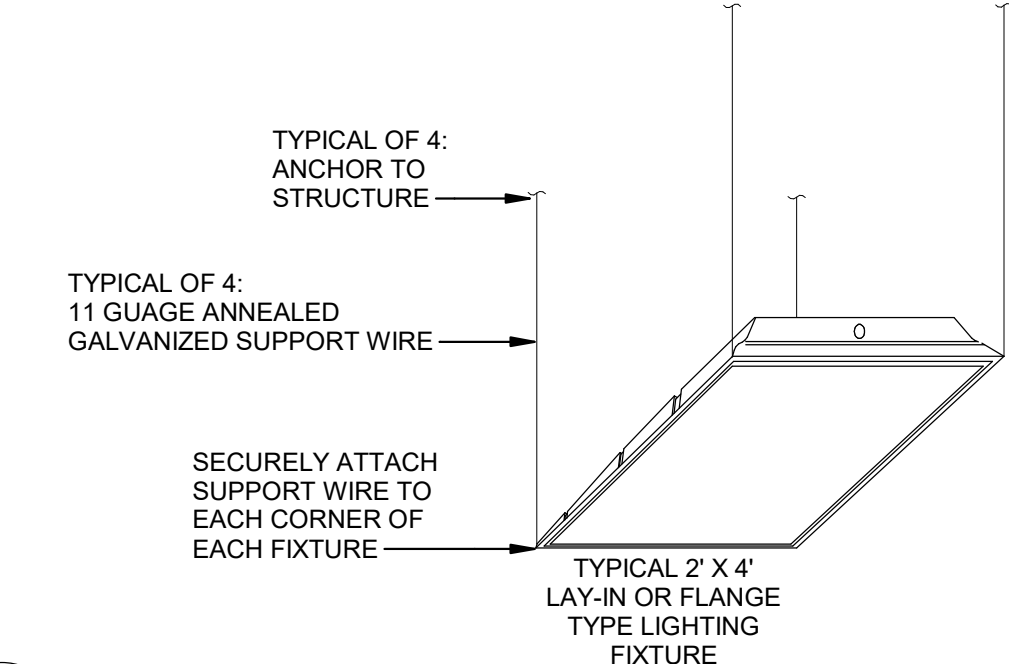


1 TRAPEZE MOUNTED CONDUIT SUPPORT
SCALE: Not-To-Scale

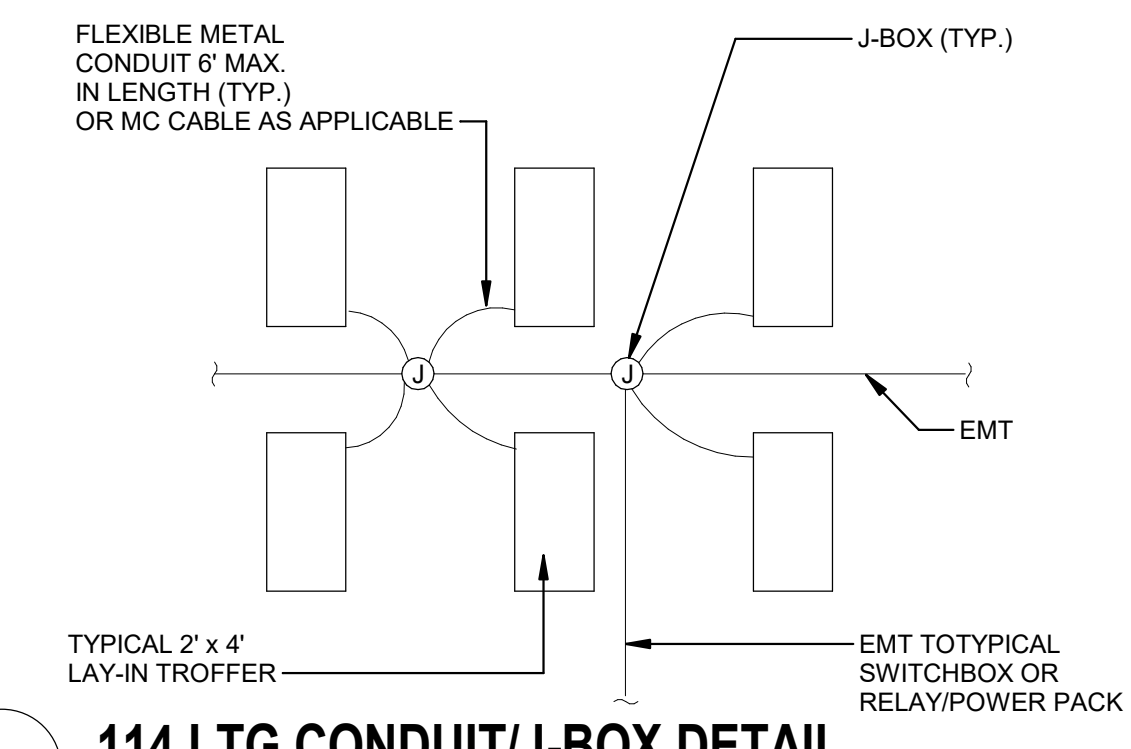
ELEC - LIGHTING CONTROLS MATRIX																										
SPACE TYPE	OCCUPANCY SENSOR				TIMECLOCK		FIXTURE CTRL		USER CONTROL			DAYLIGHT SENSOR			OTHER											
	MANUAL ON	AUTO ON	SENSOR TIME DELAY (MINUTES)	HIGH/LOW OPERATION - LOW %	ON TIME	AFTER-HOURS TIME	OFF TIME	AFTER-HOURS LOW DIM %	OVERRIDE SWITCH (2 HR)	SWITCHED	DIMMED	SYSTEM SWITCH ON/OFF ONLY	SYSTEM DIMMER	SYSTEM SCENE CONTROL	TOUCH SCREEN WALL STATION	LINE VOLTAGE SWITCH/DIM	INDOOR - ON/OFF	INDOOR - DIMMING	LIGHT LEVEL MAINTAINED	EXTERIOR PHOTOCELL - ON/OFF	CENTRAL CONTR. - NETWORKED	STAND ALONE CONTROL	CONTROL INTEGRAL TO FIXTURE	NO TIMELOCK & NO OCCUPANCY	CONTROLLED RECEPTACLES	
RRM1 SINGLE PERSON RESTROOM	X		10						X			X										X				
RRM2 PUBLIC RESTROOMS		X	20									X										X				

GENERAL NOTES - LIGHTING CONTROLS:

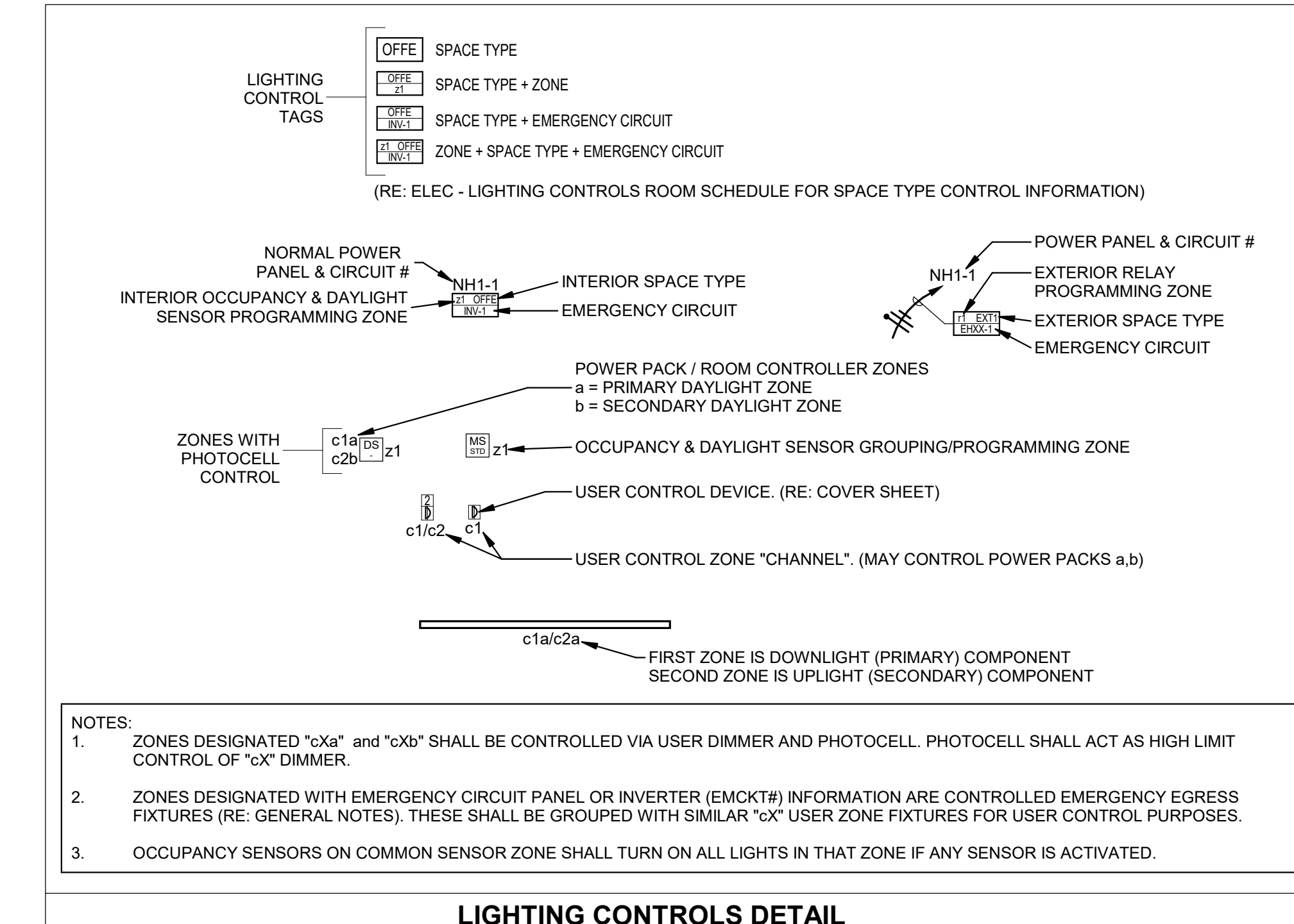
- LIGHTING CONNECTED TO EMERGENCY POWER (GENERATOR OR INVERTER) SHALL TURN ON TO FULL OUTPUT ON LOSS OF NORMAL POWER.
- WIRELESS SYSTEMS MAY REQUIRE WIRED CONNECTIONS TO SENSORS OR SWITCHES. ACTUAL WIRING AND WIRELESS COMPONENTS VARY BY MANUFACTURER. WIRES AND CONDUIT FOR DEVICES SHALL BE INCLUDED IN BID PRICE. DRAWINGS AND SCHEDULE ARE DIAGRAMATIC IN NATURE AND INDICATE CONTROL INTENT. COORDINATE WITH MANUFACTURER TO ACHIEVE A FULLY FUNCTIONAL AND CODE COMPLIANT SYSTEM.
- ACCEPTABLE MANUFACTURERS ARE WATTSTOPPER DLM, NLIGHT, AND LUTRON
- BASIS OF DESIGN IS WATTSTOPPER.



2 113 FIXTURE SUPPORT DETAIL
SCALE: Not-To-Scale



3 114 LTG CONDUIT/J-BOX DETAIL
SCALE: Not-To-Scale



4 115 LTG CONTROL DETAIL
SCALE: Not-To-Scale

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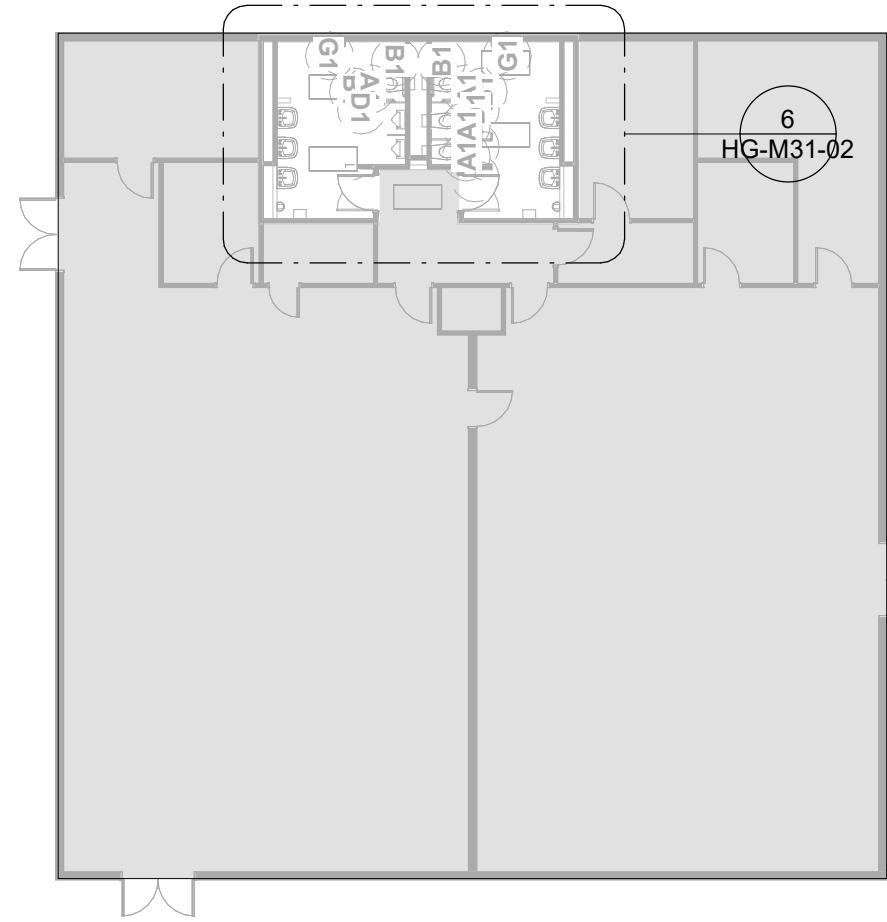
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 Houston, TX 77083

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ELECTRICAL SCHEDULES AND DETAILS

JOB 23383.1100
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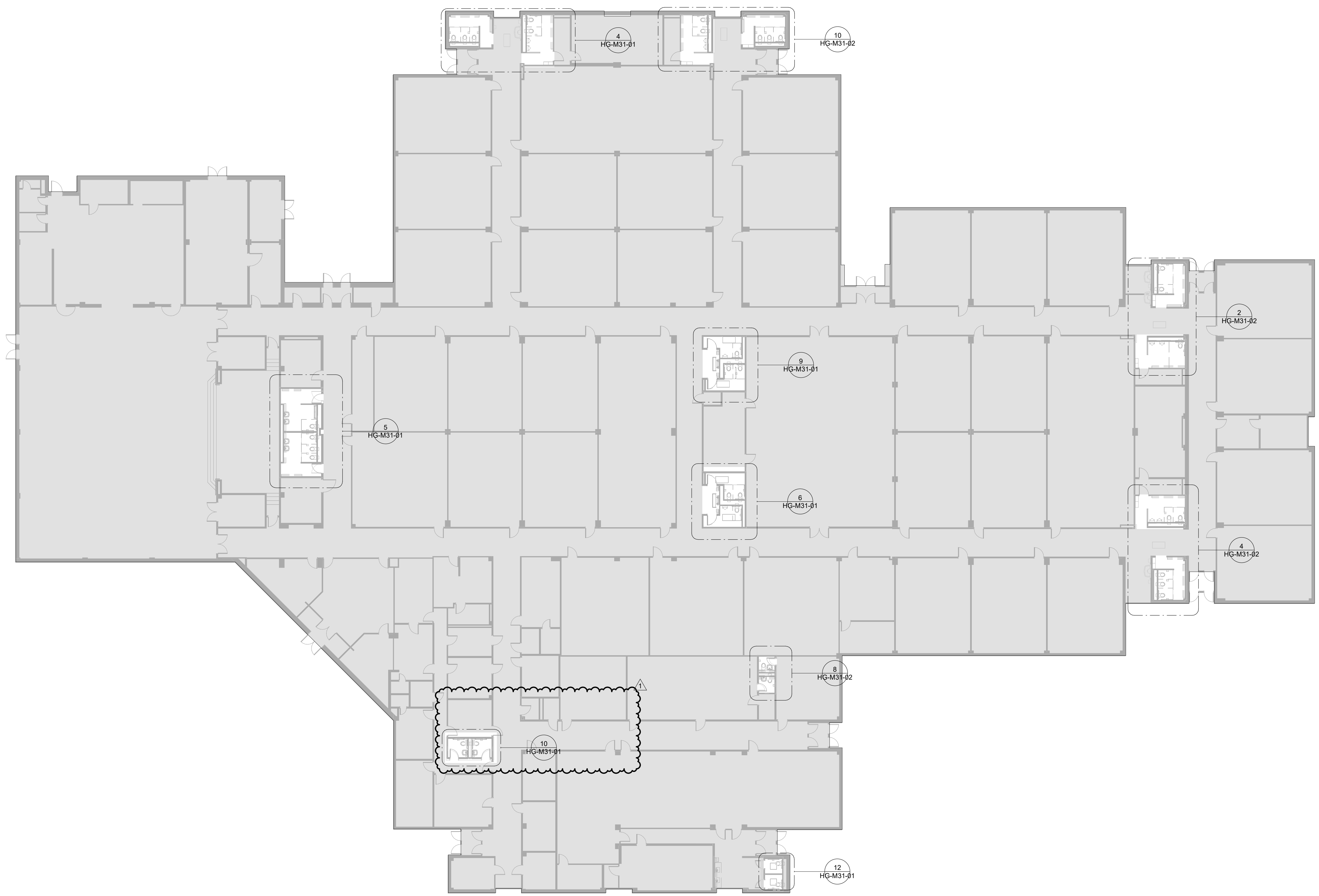




MECHANICAL NOTE:
1. PRIOR TO CONSTRUCTION, MECHANICAL CONTRACTOR SHALL RECORD THE AIR QUANTITY FOR EACH EXISTING AIR DEVICE AT EACH RESTROOM IN SCOPE. AFTER THE COMPLETION OF RENOVATION WORK, THE MECHANICAL CONTRACTOR SHALL USE THE SAME BALANCING EQUIPMENT TO REBALANCE NEW AIR DEVICE TO THE ORIGINAL AIR QUANTITY OR TO THE AIR QUANTITY AS NOTED.

MECHANICAL GENERAL DEMOLITION NOTES

- 1. PRIOR TO DEMOLITION WORK, GENERAL AND MECHANICAL CONTRACTORS SHALL OBTAIN CONFIRMATION FROM BUILDING OWNER BEFORE REMOVING ANY CONDUIT, CIRCUIT, WIRING, PIPING, EQUIPMENT OR CONTROL WIRING WHICH MAY STILL BE IN USE. THE CONTRACTOR SHALL REPLACE ANY ITEM REMOVED DURING THE DEMOLITION PROCESS, WHICH IS INTENDED TO REMAIN, AT NO ADDITIONAL COST TO THE OWNER.
- 2. DEMOLISH ALL DUCT BRANCHES PREVIOUSLY SERVING AIR DEVICES WHICH ARE TO BE REMOVED OR RELOCATED. CAP ALL UNUSED DUCT TAPS AT THE MAIN DUCT. ALL CAPS SHALL BE SHEETMETAL, SEALED AIR-TIGHT, AND INSULATED AS SPECIFIED.
- 3. REMOVE EXISTING UNUSED MECHANICAL EQUIPMENT, CONTROLS, PIPING, HANGERS, WIRING, ETC. FROM ABOVE CEILINGS.
- 4. THE CONTRACTOR SHALL REPLACE ANY ITEM REMOVED DURING THE DEMOLITION PROCESS, WHICH IS INTENDED TO REMAIN, AT NO ADDITIONAL COST TO THE OWNER.



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Date of issue:
05.28.2024

**2023 BOND PROGRAM -
BP027 - CSP 24-058KB -
HUNTERS GLEN
ELEMENTARY SCHOOL**
695 Independence Blvd
Missouri City, 77489

KEYPLAN

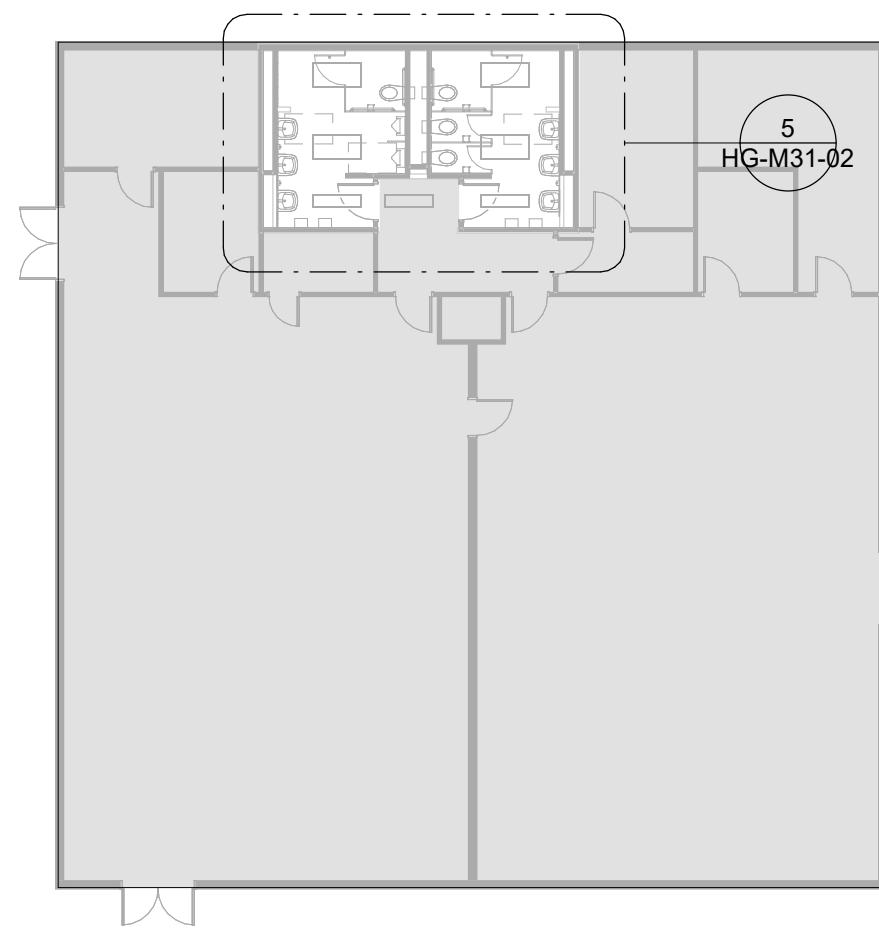
**MECHANICAL
DEMOLITION PLAN**

1 MECHANICAL DEMOLITION PLAN
1/16" = 1'-0"

YII²
ENGINEERING
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Houston, Texas 77008
346-341-2168
www.yw-squared.com
TX Firm No. 22107
Project No. 23106.00

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DATE 05.28.2024
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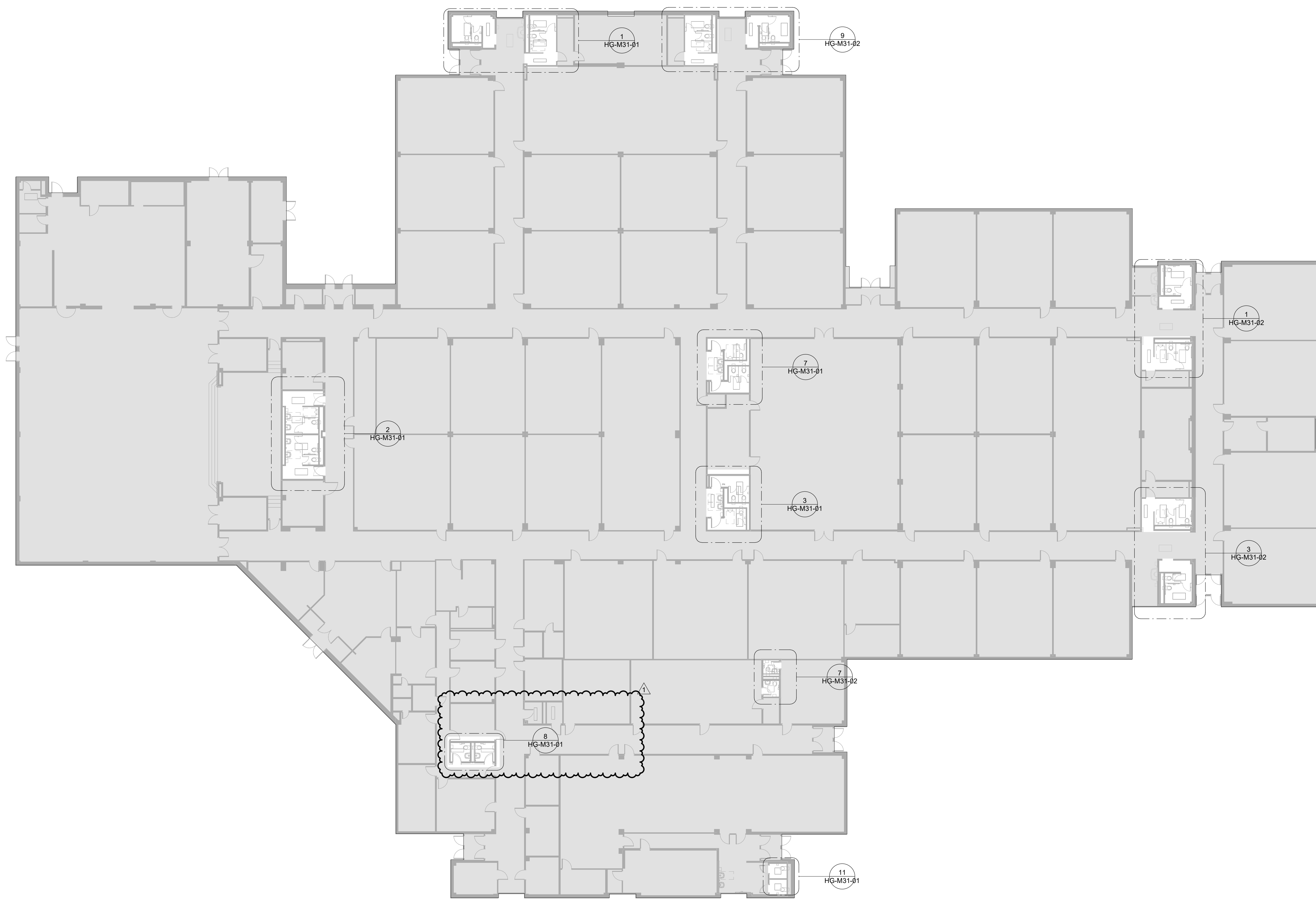
HG-M10-01



MECHANICAL NOTE:
1. PRIOR TO CONSTRUCTION, MECHANICAL CONTRACTOR SHALL RECORD THE AIR QUANTITY FOR EACH EXISTING AIR DEVICE AT EACH RESTROOM IN SCOPE. AFTER THE COMPLETION OF RENOVATION WORK, THE MECHANICAL CONTRACTOR SHALL USE THE SAME BALANCING EQUIPMENT TO REBALANCE NEW AIR DEVICE TO THE ORIGINAL AIR QUANTITY OR TO THE AIR QUANTITY AS NOTED.

MECHANICAL GENERAL NOTES

- REFER TO MECHANICAL COVER SHEET FOR SYMBOLS, ABBREVIATIONS, AND ADDITIONAL INFORMATION.
- REFER TO MECHANICAL SCHEDULES AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL FIELD VERIFY ACTUAL LOCATIONS OF ALL EQUIPMENT, DUCTWORK, & PIPING PRIOR TO SUBMITTING A BID. COORDINATE COMPLETELY WITH ALL OTHER TRADES. RELOCATE TERMINAL UNITS AND PROVIDE ADDITIONAL DUCTWORK, OFFSETS, FITTINGS, ETC. AS REQUIRED.
- MECHANICAL CONTRACTOR SHALL VERIFY THAT LOCATION OF CEILING AND WALL MOUNTED AIR CONDITIONING SLOTS, DIFFUSERS, GRILLES, AND REGISTERS SHOWN ON THE DRAWINGS ARE ACCEPTABLE TO THE ARCHITECT PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL VERIFY THAT THERE ARE NO NON-PLENUM RATED MATERIALS IN THE RETURN AIR PLENUM. THE CONTRACTOR SHALL ENCAPSULATE ALL NON-PLENUM RATED MATERIALS IN A MANNER APPROVED BY THE AUTHORITY HAVING JURISDICTION. IF NON-PLENUM RATED MATERIALS ARE NOT ENCAPSULATED IN A MANNER APPROVED BY THE AUTHORITY HAVING JURISDICTION, THEN THE CONTRACTOR SHALL REPLACE MATERIAL WITH AN APPROVED PLENUM RATED MATERIAL.
- DURING CONSTRUCTION, SEAL ALL OPEN DUCTS WITH PLASTIC TO PREVENT DUST/DIRT. CLEAN ALL INTERIOR DUCT SURFACES PRIOR TO DUCT INSTALLATION. ALL VAV TERMINAL UNIT FILTERS SHALL BE MAINTAINED DURING CONSTRUCTION AND REPLACED AT THE END OF CONSTRUCTION. PROVIDE CONSTRUCTION FILTERS OVER AIR HANDLING UNIT INTAKES AND MAINTAIN FILTER MEDIA DURING CONSTRUCTION. REPLACE ALL FILTERS AT END OF CONSTRUCTION. ALL RETURN AIR INTAKES TO MECHANICAL ROOM SHALL BE COVERED WITH FILTER MEDIA DURING CONSTRUCTION. REMOVE UPON COMPLETION.
- THE CONTRACTOR SHALL REPLACE ANY DAMAGED OR NON-FUNCTIONING THERMOSTATS. NEW THERMOSTATS SHALL MATCH BUILDING STANDARD.
- ALL MECHANICAL DUCTWORK ROUTED ABOVE CEILING THAT WILL BE DEEMED ABANDONED AFTER THE SCOPE OF THIS PROJECT IS COMPLETED AS INDICATED SHALL BE DEMOLISHED IN ITS ENTIRETY. EXISTING DUCTWORK AND EQUIPMENT SHOWN FOR COORDINATION ONLY. CONTRACTOR TO FIELD VERIFY ALL EXISTING COMPONENTS. IF ANY ISSUES ARE ENCOUNTERED, CONTACT THE ARCHITECT OR ENGINEER IMMEDIATELY.



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ELEMENTARY SCHOOL
695 Independence Blvd
Missouri City, 77489

KEYPLAN

MECHANICAL
PLAN

1 MECHANICAL PLAN
1/16" = 1'-0"

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TX Firm No. 22107
Project No. 23106.00

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DATE 05.28.2024
SHEET
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LINETYPE LEGEND

	ITEMS EXISTING TO REMAIN
	ITEMS EXISTING TO BE REMOVED
	NEW ITEMS

MECHANICAL KEYED NOTES

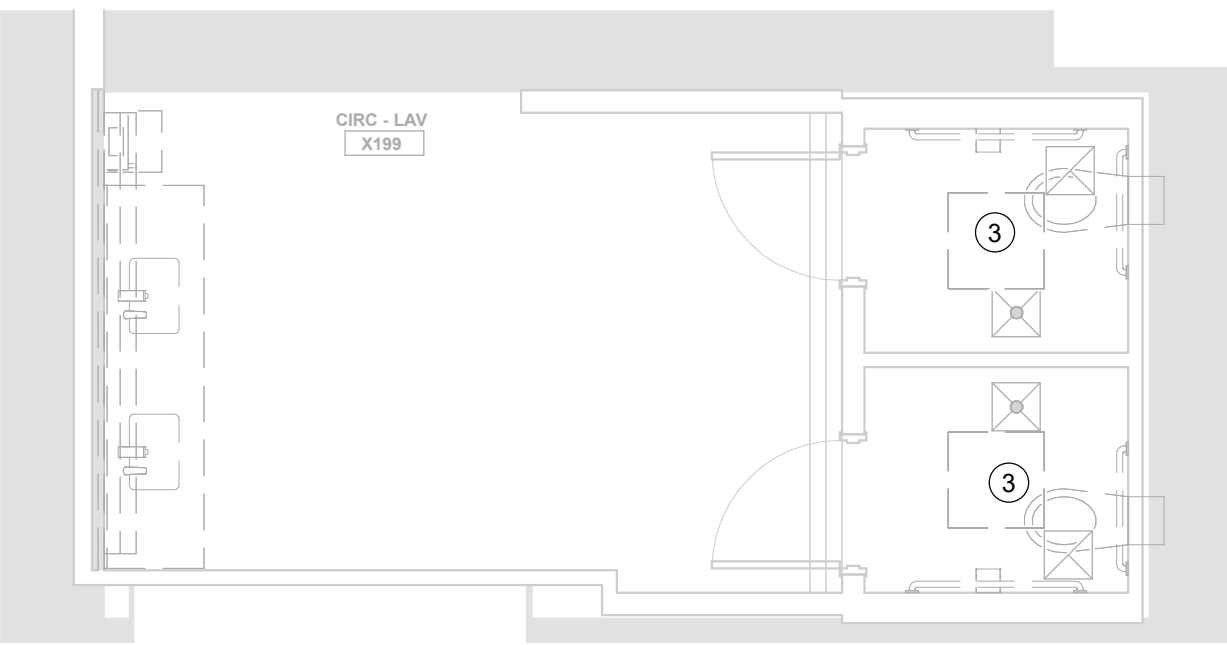
- EXISTING SUPPLY AIR DEVICE TO BE DEMOLISHED AND REPLACED WITH NEW.
- EXISTING EXHAUST AIR DEVICE TO BE DEMOLISHED AND REPLACED WITH NEW.
- EXISTING AIR DEVICES TO REMAIN. CLEAN, REFURBISH AND PAINT TO LIKE-NEW CONDITION. RELOCATE AIR DEVICES AS REQUIRED TO ACCOMMODATE NEW LIGHTS. COORDINATE PAINT COLOR WITH ARCHITECT.
- CONNECT NEW EXHAUST AIR DEVICE TO EXISTING DUCTWORK. BALANCE TO CFM INDICATED.
- CONNECT NEW SUPPLY AIR DEVICE TO EXISTING DUCTWORK. BALANCE TO CFM INDICATED.

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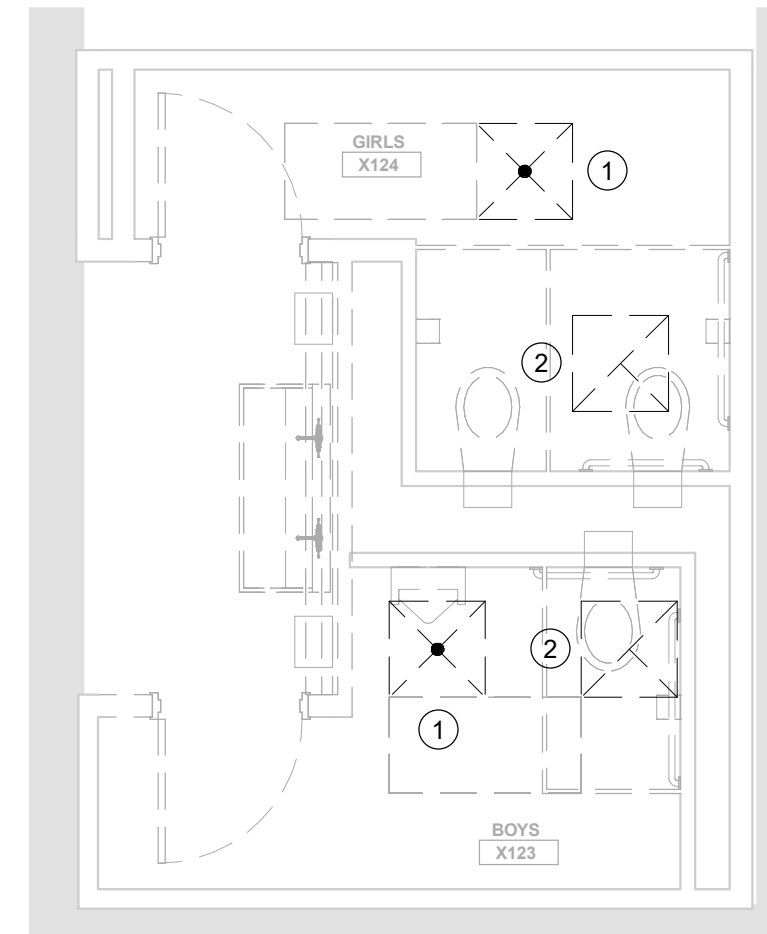
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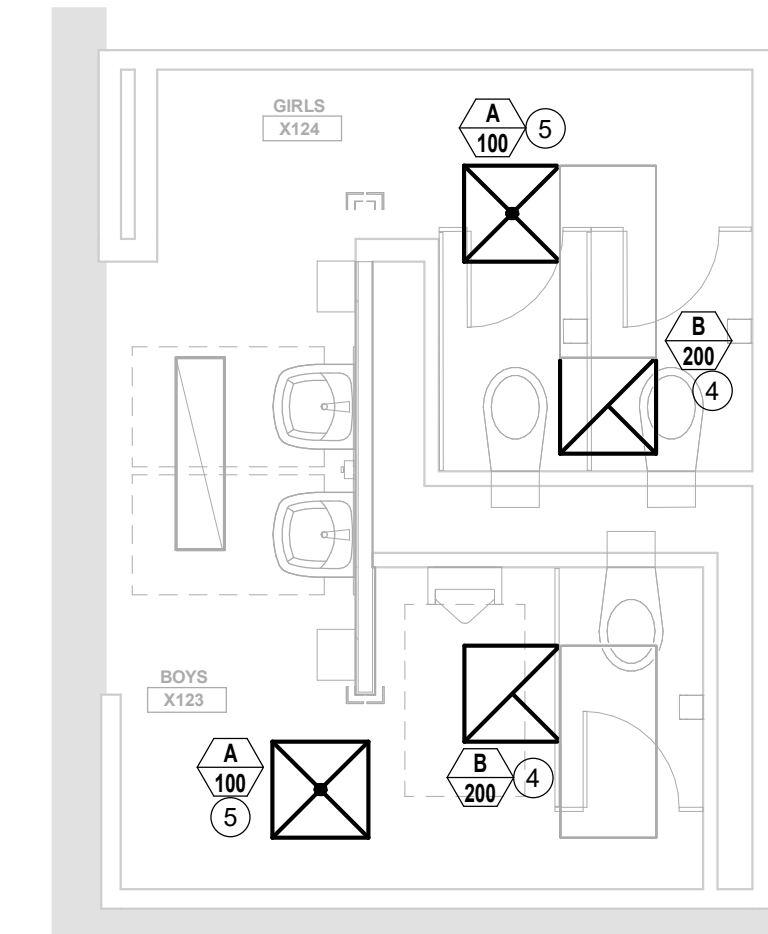
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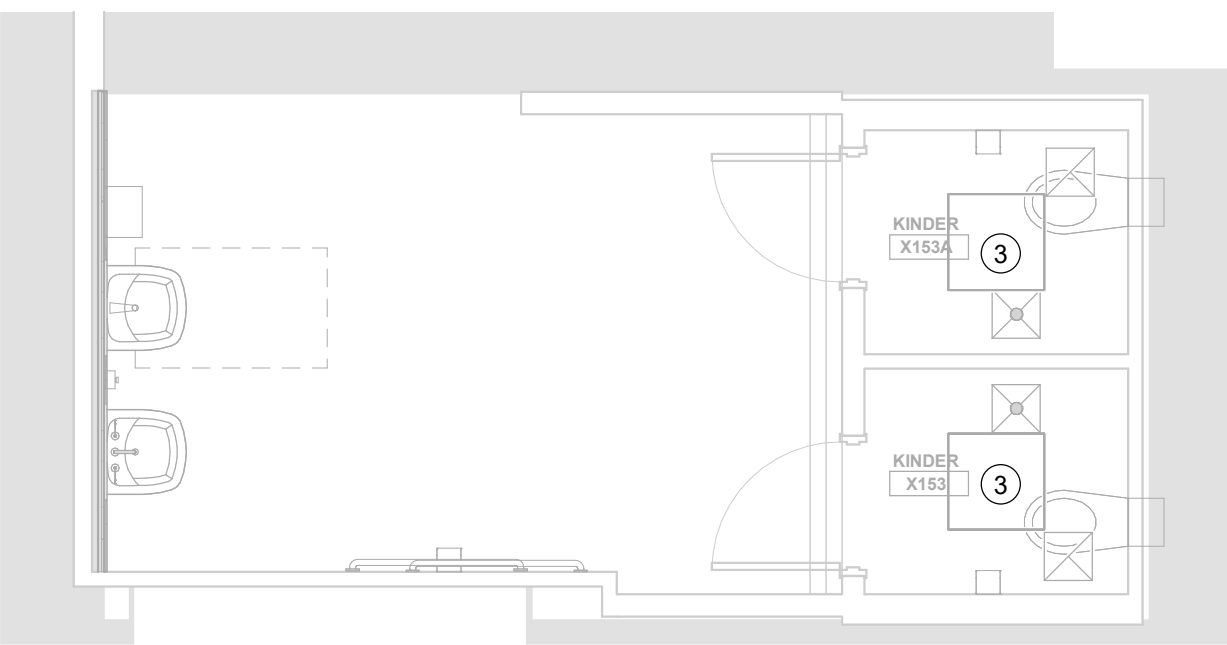
12 MECHANICAL DEMO PLAN - RR153, RR153A
1/4" = 1'-0"



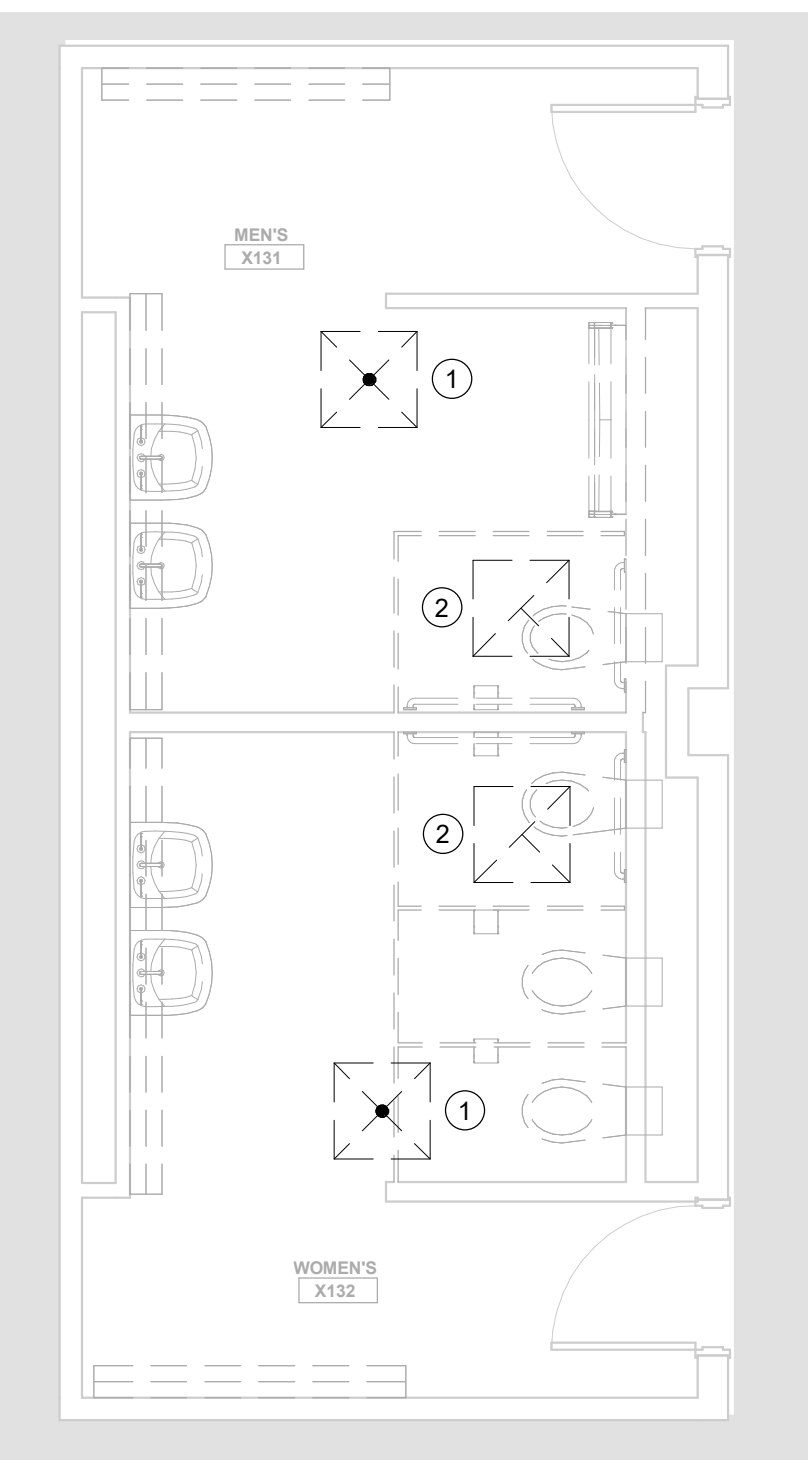
6 MECHANICAL DEMO PLAN - RR123, RR124
1/4" = 1'-0"



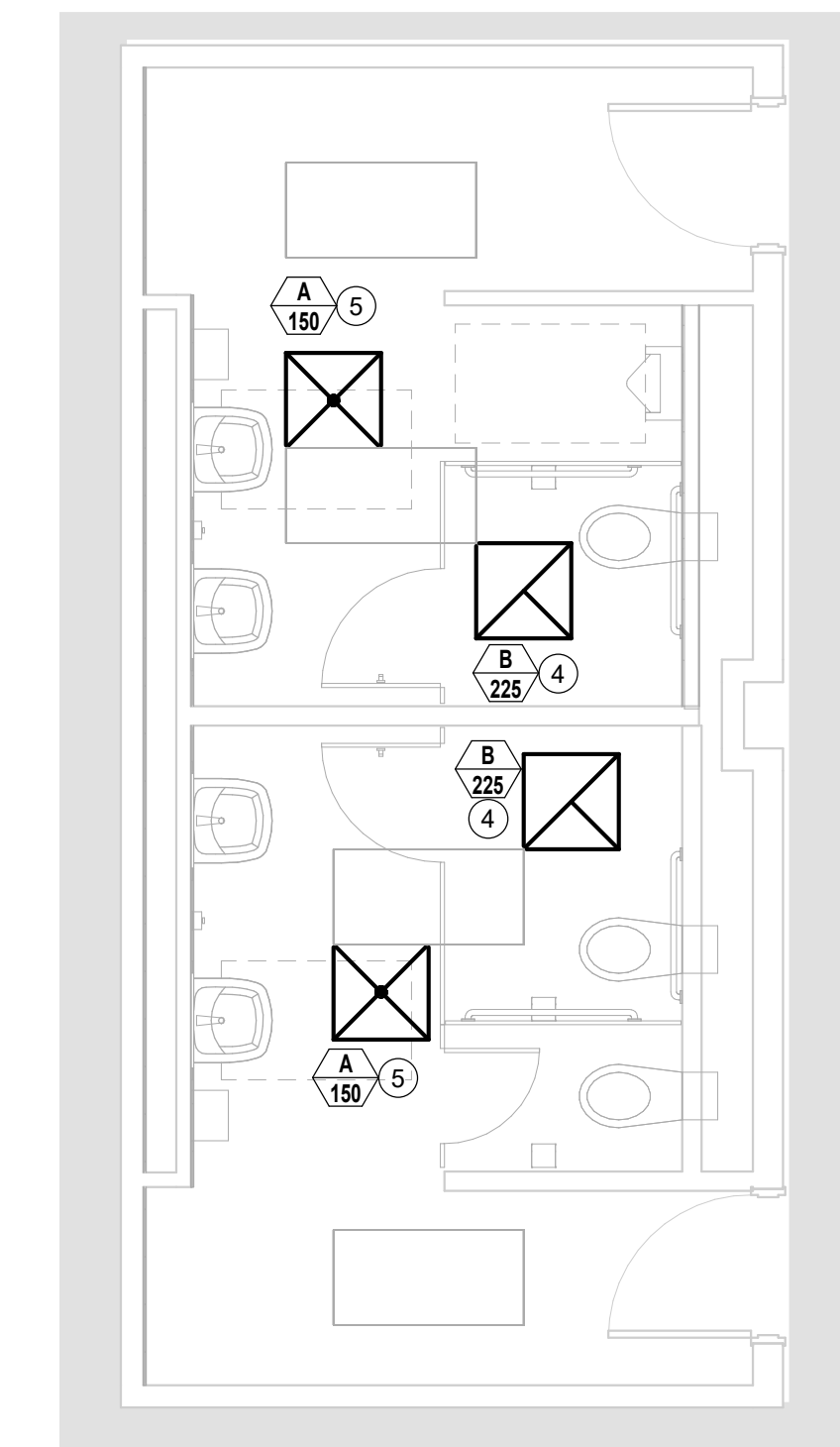
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1/4" = 1'-0"



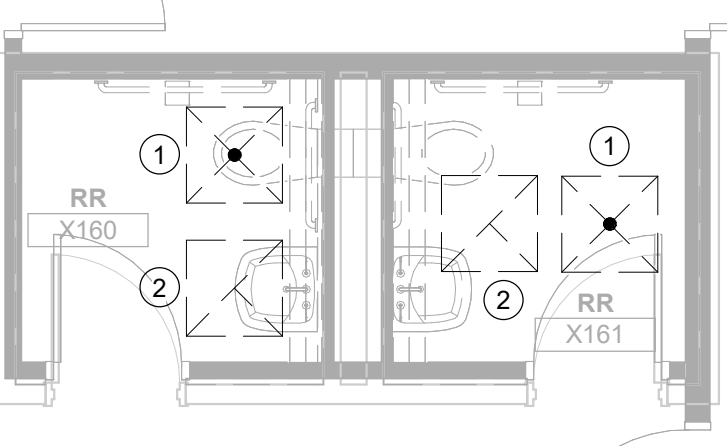
11 MECHANICAL PLAN - RR153, RR153A
1/4" = 1'-0"



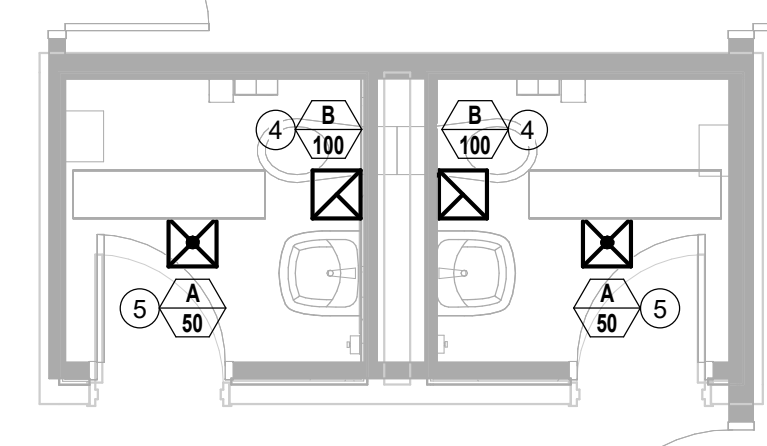
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1/4" = 1'-0"



2 MECHANICAL PLAN - RR131, RR132
1/4" = 1'-0"



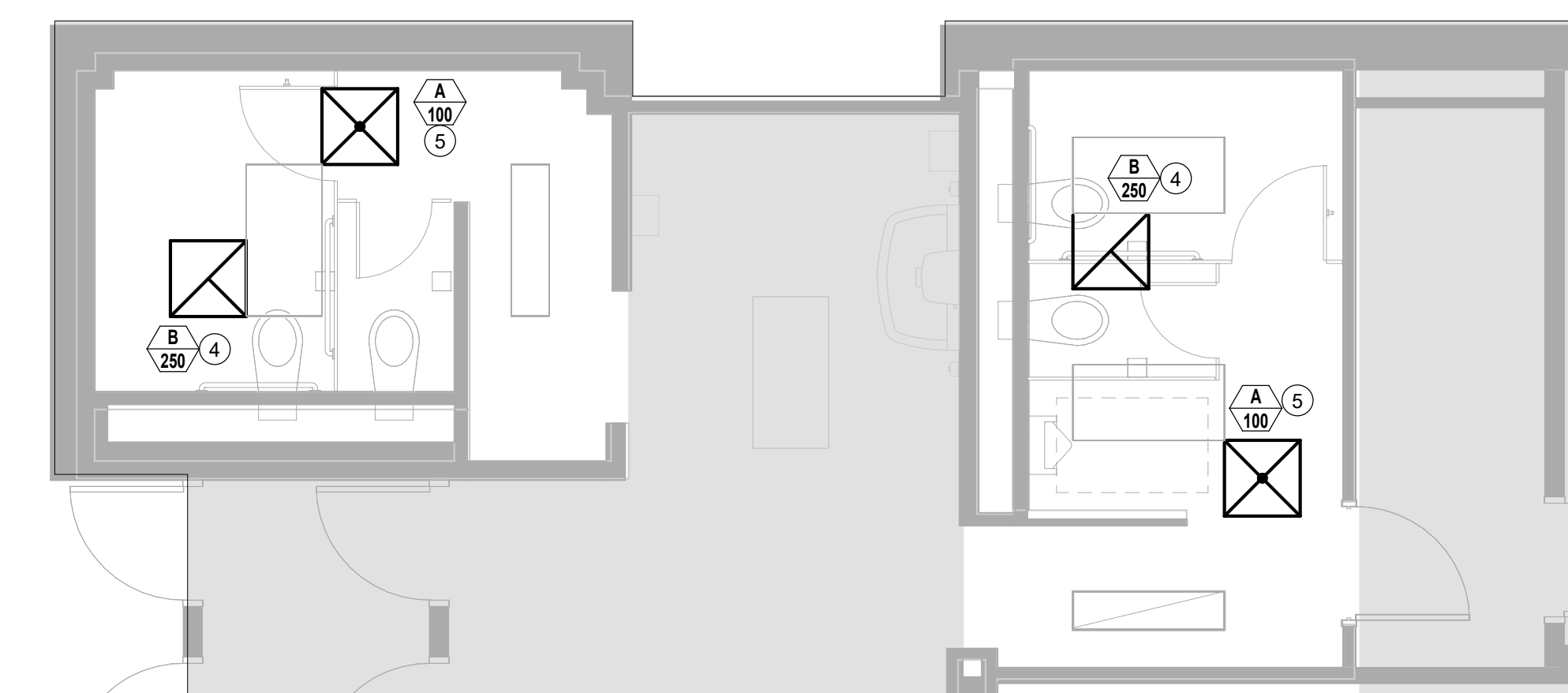
10 MECHANICAL DEMO PLAN - RR160, RR161
1/4" = 1'-0"



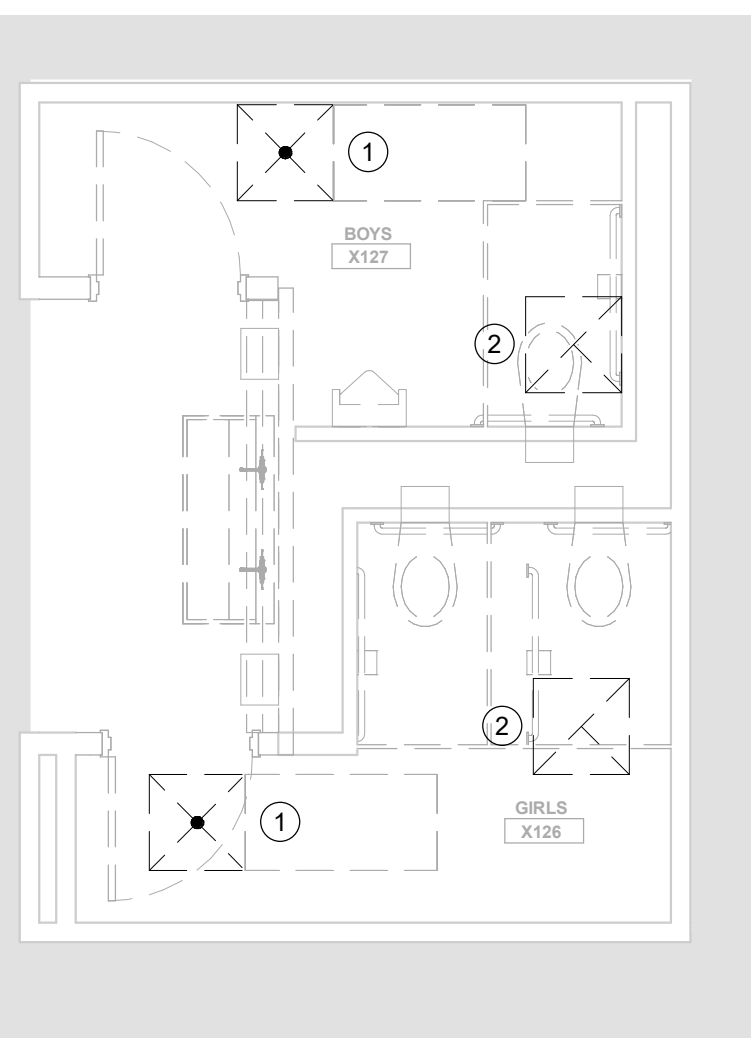
8 MECHANICAL PLAN - RR160, RR161
1/4" = 1'-0"



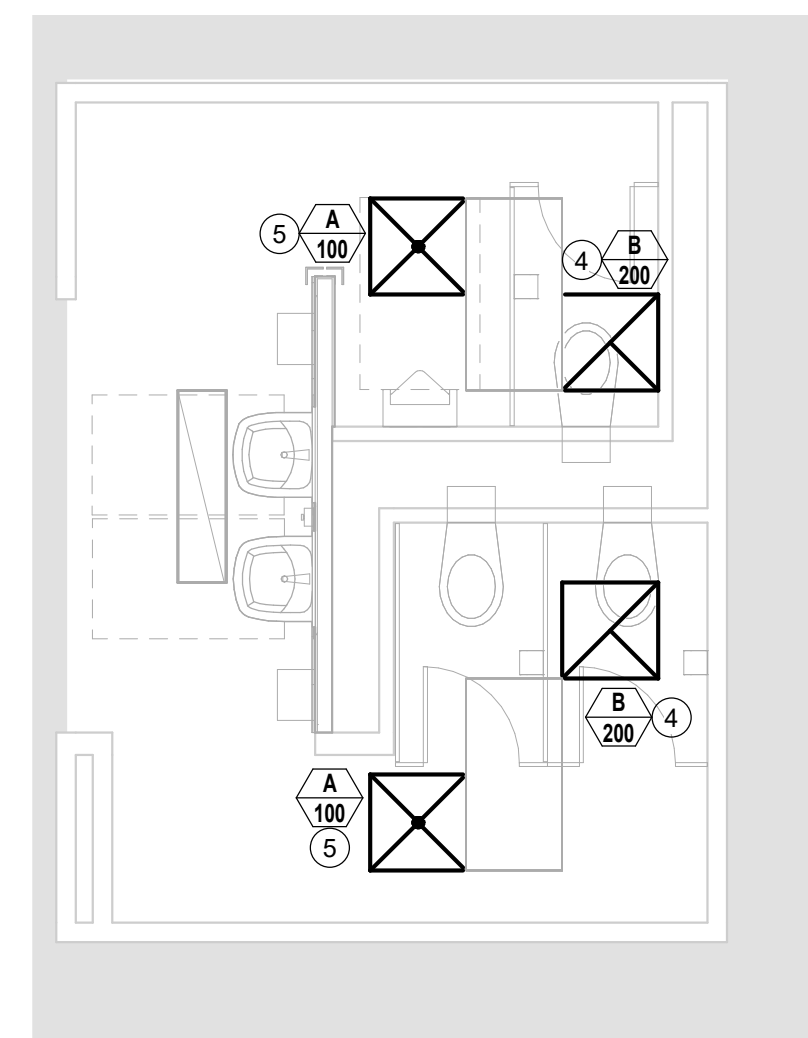
4 MECHANICAL DEMO PLAN - RR151, RR152
1/4" = 1'-0"



1 MECHANICAL PLAN - RR151, RR152
1/4" = 1'-0"



9 MECHANICAL DEMO PLAN - RR126, RR127
1/4" = 1'-0"



7 MECHANICAL PLAN - RR126, RR127
1/4" = 1'-0"



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KEYPLAN

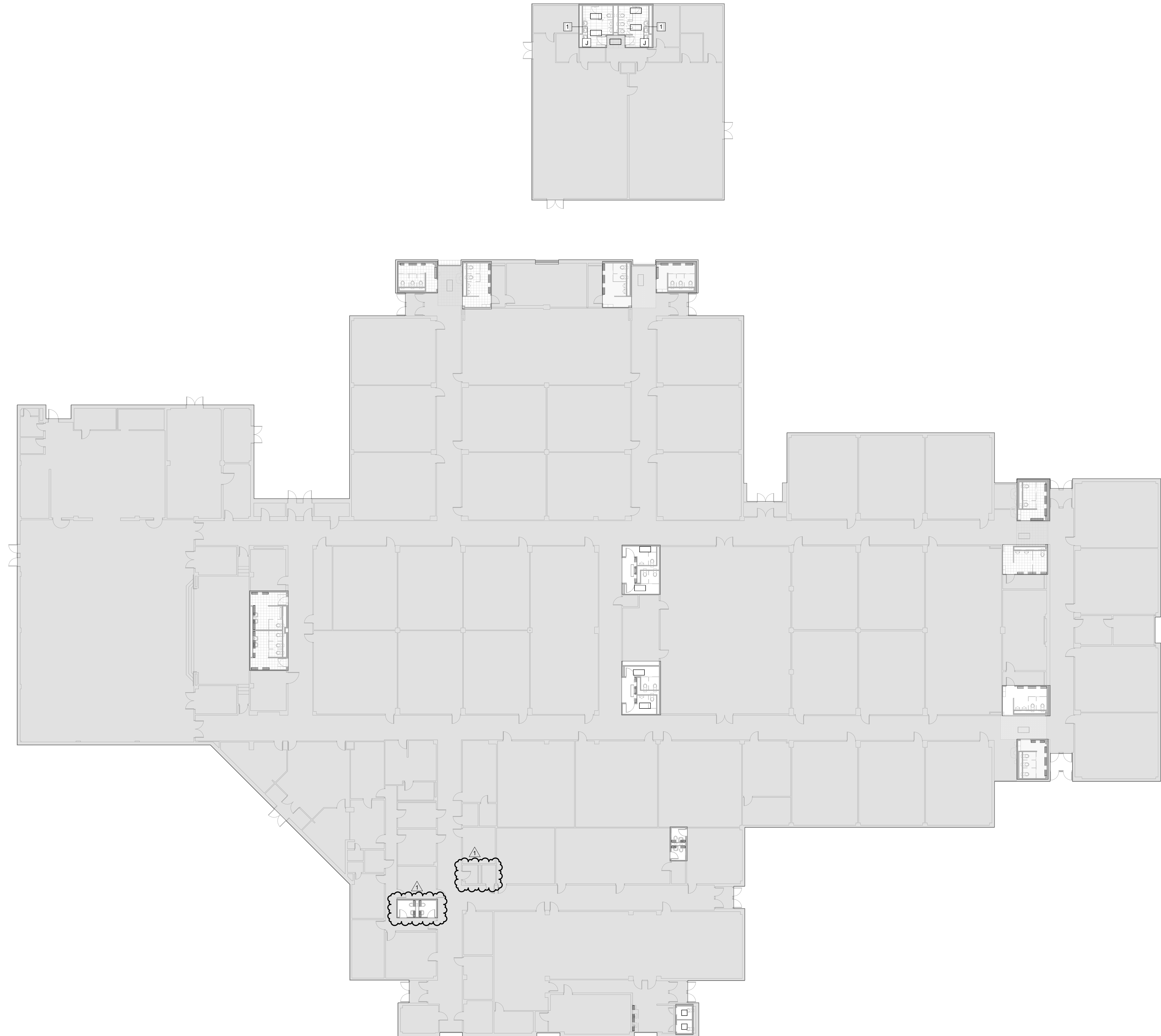
MECHANICAL
ENLARGED PLANS

DEMOLITION GENERAL NOTES

- 1 CONDUCT ALL DEMOLITION WORK IN SUCH A MANNER AS TO MAINTAIN A SAFE WORK ENVIRONMENT AND IN ACCORDANCE WITH APPLICABLE SAFETY RULES AND PROCEDURES WITHIN NEC, NECA AND OSHA REQUIREMENTS.
- 2 CONTRACTOR SHALL REQUEST AND REVIEW ANY HAZARDOUS MATERIALS SURVEYS FROM THE OWNER'S REPRESENTATIVE. OBSERVE RECOMMENDED PRECAUTIONS AND VERIFY THE STATUS OF ANY REMEDIAL WORK RECOMMENDED OR NOTED WITHIN THE HAZARDOUS MATERIAL SURVEY. NOTIFY THE OWNER'S REPRESENTATIVE IF ANY HAZARDOUS MATERIALS ARE SUSPECTED OR OBSERVED DURING THE COURSE OF EXECUTING THIS CONTRACT.
- 3 SURVEYS AREAS OF THE FACILITY SCHEDULED FOR RENOVATION OR PARTIAL DEMOLITION PRIOR TO ANY WORK BEING PERFORMED. SUBMIT REPORT OF THE PRE-WORK SURVEY DETAILING ANY UTILIZATION EQUIPMENT OR SYSTEMS THAT ARE NOT IN GOOD WORKING ORDER IN ADVANCE OF ANY DEMOLITION WORK AND REVIEW WITH THE OWNER'S REPRESENTATIVE.
- 4 THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR SALVAGED MATERIAL. REQUEST THAT THE OWNER PROVIDE DIRECTION ON DISPOSITION OF SALVAGED MATERIAL FIVE(5) WORKING DAYS PRIOR TO REMOVAL. IF SO DIRECTED BY THE OWNER, SALVAGED MATERIAL SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION AS DIRECTED. REMOVE AND DISPOSE ANY SALVAGED MATERIAL NOT RETAINED BY THE OWNER.
- 5 UNLESS OTHERWISE NOTED DEMOLISH ELECTRICAL DEVICES INCLUDING, BUT NOT LIMITED TO: POWER AND DATA OUTLETS, WIRING, RACEWAYS, PANELBOARDS, LIGHTING DEVICES, EQUIPMENT CONTROL DEVICES AND POWER CONNECTIONS TO HVAC AND PLUMBING EQUIPMENT.
- 6 DRAWINGS INDICATE APPROXIMATE LOCATION AND QUANTITY OF PANELS, TRANSFORMERS, DISCONNECTS, ETC. TO BE REMOVED. VERIFY LOCATION AND QUANTITY OF ITEMS TO BE REMOVED. NO ALLOWANCE WILL BE MADE BECAUSE OF CONTRACTOR'S UNFAMILIARITY WITH THE DETAILS.
- 7 EQUIPMENT, RECEPTACLES, LIGHTS AND COMMUNICATIONS OUTLETS SCHEDULED FOR DEMOLITION SHALL HAVE THEIR ASSOCIATED CIRCUITRY REMOVED. ASSOCIATED CIRCUITRY IS DEFINED AS ALL WIRE, CONDUIT, J-BOXES, DEVICE BOXES, WIRING DEVICES, COVER PLATES, PROTECTIVE DEVICES, PANELS, ETC. ASSOCIATED WITH THE ITEM SCHEDULED FOR REMOVAL. CONDUIT FOR ITEMS SCHEDULED FOR REMOVAL AND IN INACCESSIBLE AREAS SHALL BE EMPTIED AND SEALED OR OTHERWISE TERMINATED IN A SAFE MANNER ACCEPTABLE TO THE OWNER.
- 8 DAMAGED AREAS CAUSED BY REMOVAL OF ANY OF THE ABOVE ITEMS AND WHICH ARE NOT CONCEALED BY NEW CONSTRUCTION SHALL BE REPAIRED TO MATCH ADJACENT SURFACES. OPENINGS CREATED BY THE REMOVAL OF THESE ITEMS THROUGH FIRE RATED WALLS SHALL BE FIRE STOPPED.
- 9 REMOVE ABANDONED CONDUIT TO POINT OF CONCEALMENT BEHIND INACCESSIBLE SURFACES. ENTIRELY REMOVE ABANDONED WIRING.
- 10 PROVIDE BLANK COVERS AND PLATES AT UNUSED OPENINGS IN BOXES, RACEWAYS, AUXILIARY GUTTERS, CABINETS, EQUIPMENT CASES AND HOUSINGS SHALL BE CLOSED TO AFFORD PROTECTION SUBSTANTIALLY EQUIVALENT TO THE EQUIPMENT ENCLOSURE.
- 11 IF A CONDUIT RUN IS EXPOSED OR A SURFACE RACEWAY LEFT WITHOUT A MOUNTING SURFACE DUE TO REMOVAL OF A PARTITION, THE RACEWAY SHALL BE REROUTED AS ACCEPTABLE TO THE OWNER/ARCHITECT.
- 12 PROTECT ELECTRICAL EQUIPMENT, OUTLETS AND DEVICES THAT ARE SCHEDULED TO BE RELOCATED, REPAIR, RESTORE OR REPLACE ITEMS DAMAGED WHEN REMOVED TO THE APPROVAL OF THE OWNER. NOTIFY OWNER/ARCHITECT/ENGINEER OF ANY ELECTRICAL EQUIPMENT, OUTLETS AND/OR DEVICES WHICH ARE SCHEDULED TO BE RE-USED THAT ARE FOUND TO BE UNUSABLE.
- 13 EXISTING LIGHTING FIXTURES AND CONTROLS TO BE DISCONNECTED AND REMOVED. CIRCUIT TO REMAIN TO RECONNECT TO NEW LIGHTING IN AREA OF WORK.
- 14 CONTRACTOR SHALL REMOVE AND PROTECT ALL DEVICES IN CEILING TO REMAIN DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SPEAKER, FIRE ALARM DEVICE, AND OTHER CEILING DEVICES. CONTRACTOR SHALL REINSTALL DEVICES BACK TO SAME LOCATION OR NEW CEILING, AND ENSURE ALL DEVICES FUNCTION EQUIVALENT OR BETTER PRIOR TO DEMOLITION. CONTRACTOR SHALL DOCUMENT ALL DEVICES PRIOR TO DEMOLITION, AND MUST NOTE AND LOG ANY EXISTING DEVICES THAT ARE NON-FUNCTIONAL AND NOTIFY OWNER AND GC FOR REPLACEMENT PROCESS.

ELECTRICAL KEYED NOTES

- 1 EXISTING HAND DRYER TO BE DISCONNECTED AND REMOVED; REMOVE FEEDER BACK TO SOURCE, LABEL SOURCE BREAKER SPARE IN PANEL.



1 ELECTRICAL DEMOLITION PLAN
1/16" = 1'-0"

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1	05.28.2024 ADDENDUM 2



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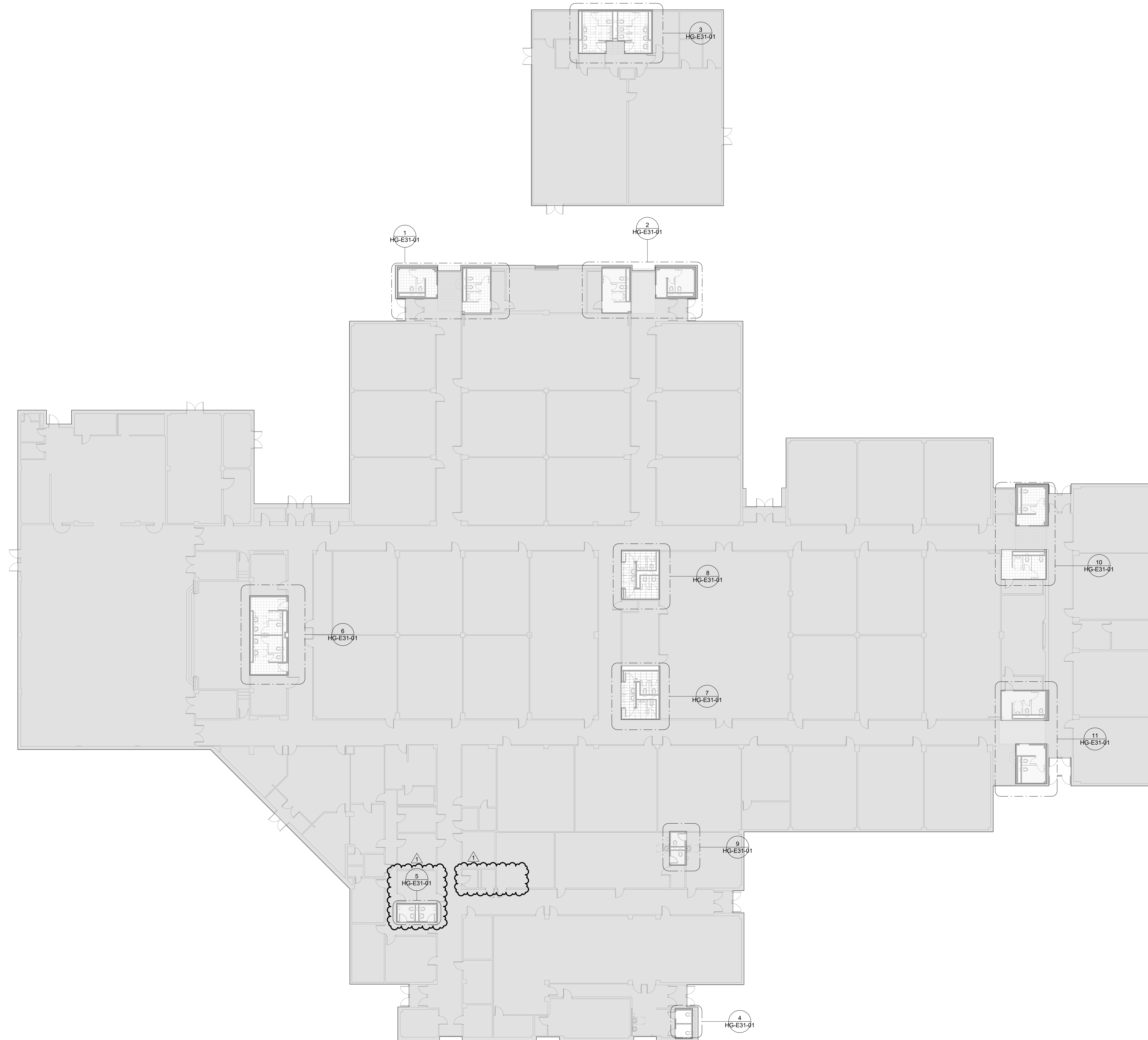
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**ELECTRICAL
DEMOLITION PLAN**

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ELECTRICAL PLAN

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HG-E20-01

1 ELECTRICAL PLAN

1/16" = 1'-0"

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1	05.28.2024	ADDENDUM 2
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POWER GENERAL NOTES

- ALL CONDUITS THAT COULD BE VIEWED BY THE PUBLIC OR EMPLOYEES SHALL BE INSTALLED IN WALLS OR IN THE SLAB.
- CONDUIT LINES ARE DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND CHOOSE APPROPRIATE CONDUIT ROUTING. IN THE EVENT THAT THE APPROXIMATE CONDUIT ROUTINGS SHOWN ON PLANS IS NOT FEASIBLE CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER.
- RECEPTACLES LOCATED WITHIN 6" OF ANY PLUMBING FIXTURE. AT BREAK ROOM COUNTERTOPS, AT THE EXTERIOR, IN THE PARKING GARAGE OR OTHERWISE EXPOSED TO WATER SHALL BE TYPE GFCI. PROVIDE "WHILE-IN-USE", CAST ALUMINUM COVERS FOR EXTERIOR RECEPTACLES.
- ALL WIRING DEVICES ARE NEW UNLESS NOTED OTHERWISE.
- COORDINATE DISCONNECT SWITCHES, VFDs AND STARTER LOCATIONS WITH EQUIPMENT INSTALLERS TO MAINTAIN PROPER MAINTENANCE AND CODE REQUIRED CLEARANCES.
- COORDINATE RECEPTACLE AND DATA/COM LOCATIONS SO THAT DEVICES ON SIMILAR WALLS ARE ADJACENT TO ONE ANOTHER.
- REFERENCE EQUIPMENT CONNECTION SCHEDULE FOR REQUIREMENTS AND ADDITIONAL INFORMATION OF TAGGED EQUIPMENT SHOWN ON PLAN DRAWING.

LIGHTING GENERAL NOTES

- ELECTRICAL DRAWINGS INDICATE GENERAL LOCATIONS OF LIGHTING FIXTURES ONLY. FOR EXACT LOCATIONS AND SPACING, SEE ARCHITECTURAL DRAWINGS. IF CONTRACTOR DETERMINES THAT THERE IS A DIFFERENCE IN QUANTITY OF FIXTURES SHOWN ON THE ARCHITECTURAL AND ENGINEERING DRAWINGS, CONTRACTOR SHALL USE THE HIGHER NUMBER OF THE TWO QUANTITIES FOR BIDDING AND THEN CONTACT THE DESIGN TEAM FOR FINAL RESOLUTION.
- ALL GANGED SWITCHES SHALL HAVE GANGED BARRIERS AND A COMMON COVER PLATE. SWITCHES SHALL BE GANGED WHERE POSSIBLE.
- ALL LIGHT FIXTURES ARE NEW UNLESS NOTED OTHERWISE.
- ALL EXIT SIGNS ARE NEW UNLESS NOTED OTHERWISE.
- ALL LIGHT CONTROLS ARE NEW UNLESS NOTED OTHERWISE.
- ALL WORK SHALL COMPLY WITH BUILDING MANAGER'S CONTRACTOR RULES AND REGULATIONS. ALL JUNCTION BOXES ABOVE DRYWALL CEILINGS ARE TO BE IN AN ACCESSIBLE LOCATION.
- VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHT FIXTURES TO ENSURE COMPATIBLE WITH FIXTURE TRIMS AND MOUNTING HARDWARE.
- ALL LIGHTING CONTROLS LOCATIONS SHALL BE FINALIZED BY THE ARCHITECT.
- POWER SUPPLY FOR LIGHTING CONTROLS SHOULD BE INSTALLED ADJACENT TO ENTRANCE DOOR WHEN POSSIBLE. POWER SUPPLIES MUST BE IN ACCESSIBLE LOCATIONS.
- REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LAYOUT WITH VENDOR FOR FULL COVERAGE INCLUDING OBSTRUCTIONS PRIOR TO SUBMITTAL. PROVIDE ADDITIONAL DEVICES AND HARDWARE AS REQUIRED.

ELECTRICAL KEYED NOTES

- SHADED FIXTURE INDICATES EMERGENCY EGRESS LIGHTING. PROVIDE AND INSTALL 90 MINUTE UL924 LISTED EMERGENCY BATTERY PACK.
- WIRE AND CONNECT TO EXISTING 277V LIGHTING CIRCUIT IN THIS AREA. BRANCH CIRCUIT SHALL NOT EXCEED 3800W.



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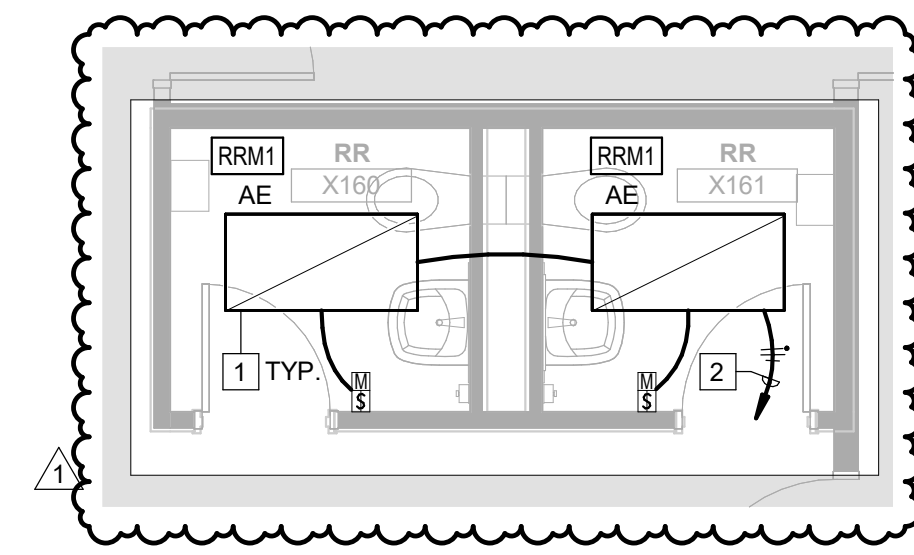
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KEYPLAN

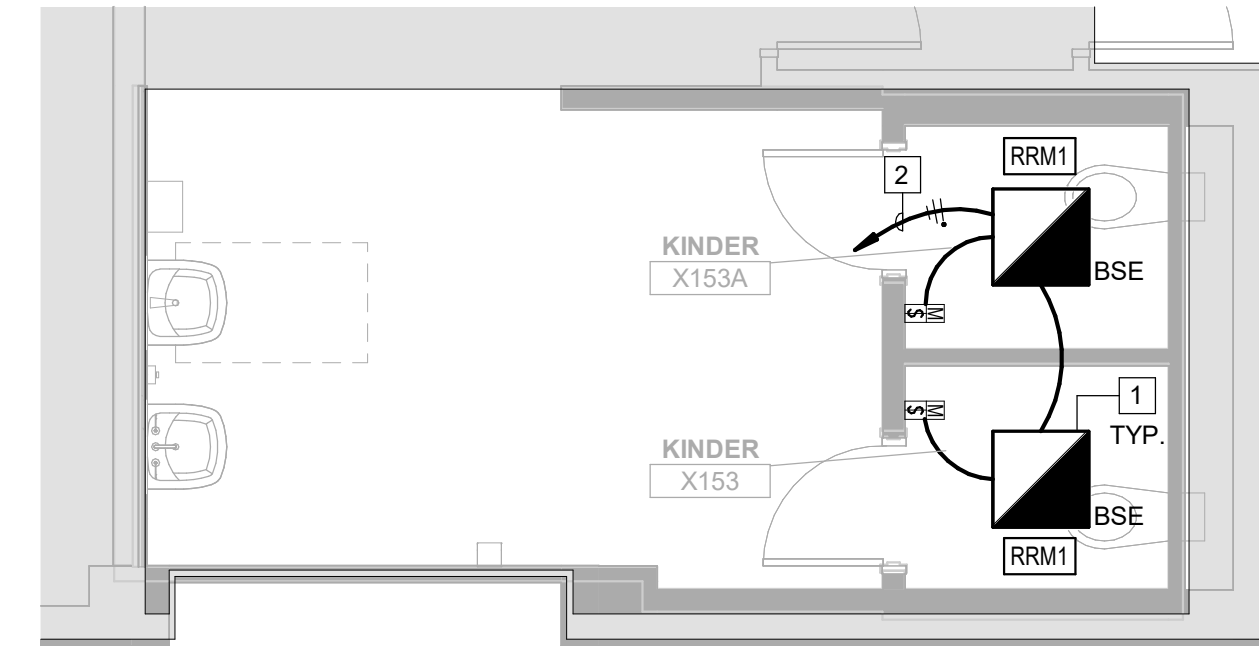
ELECTRICAL ENLARGED PLANS

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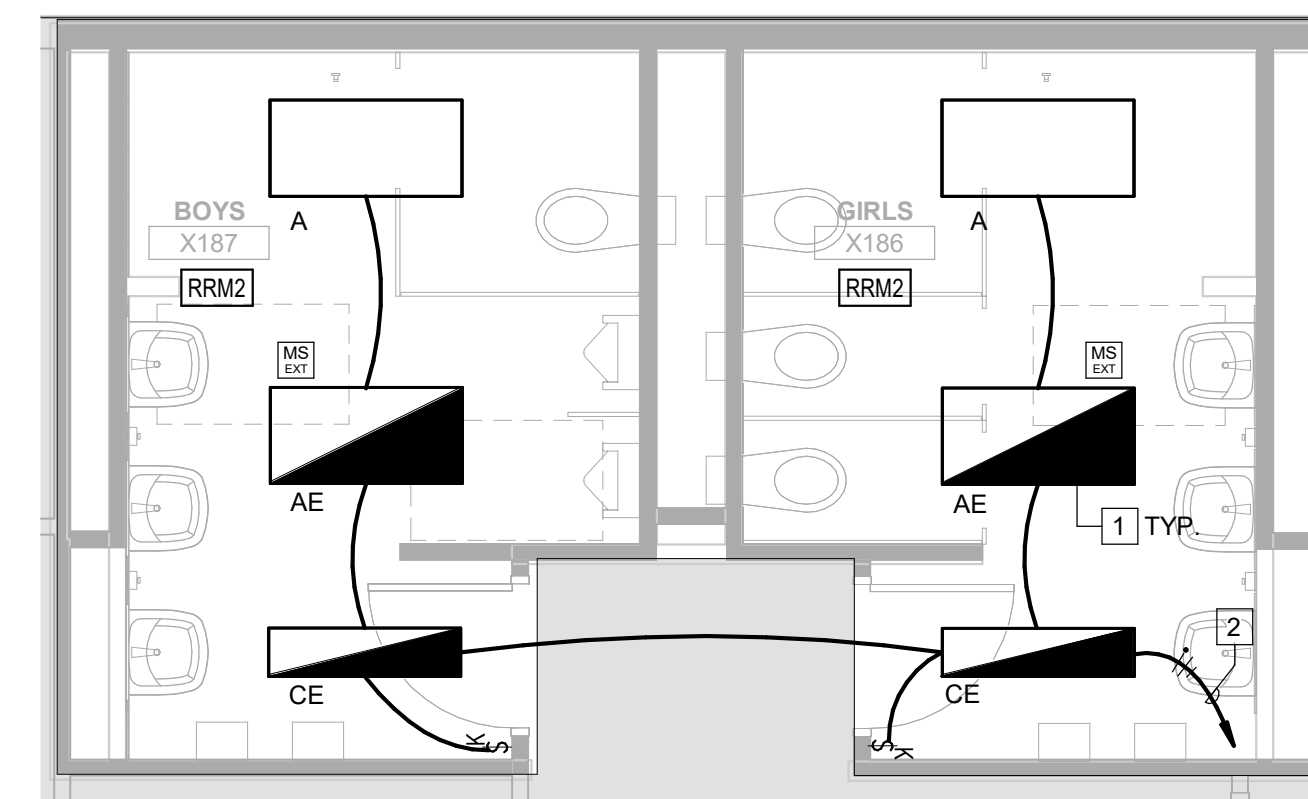
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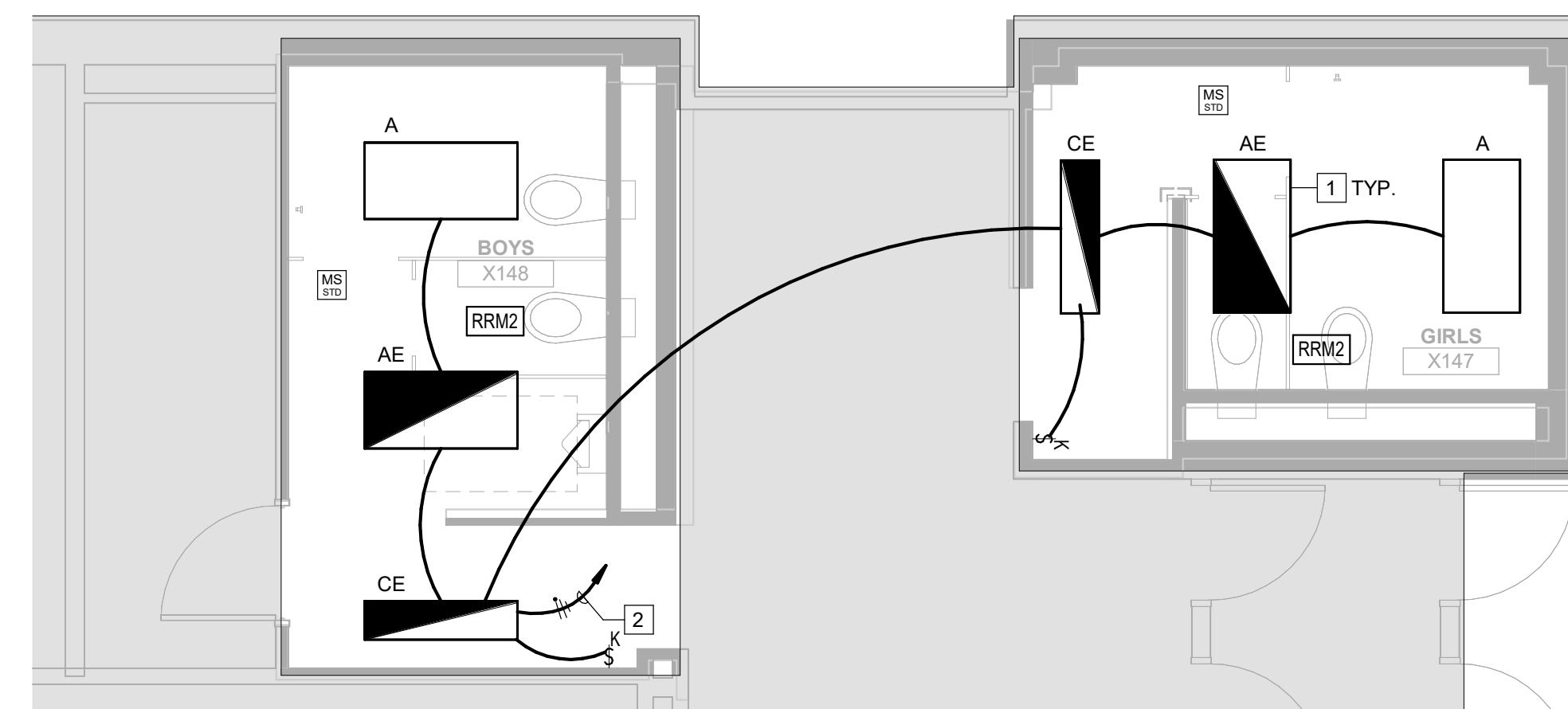
5 ELECTRICAL PLAN - RR160, R161
1/4" = 1'-0"



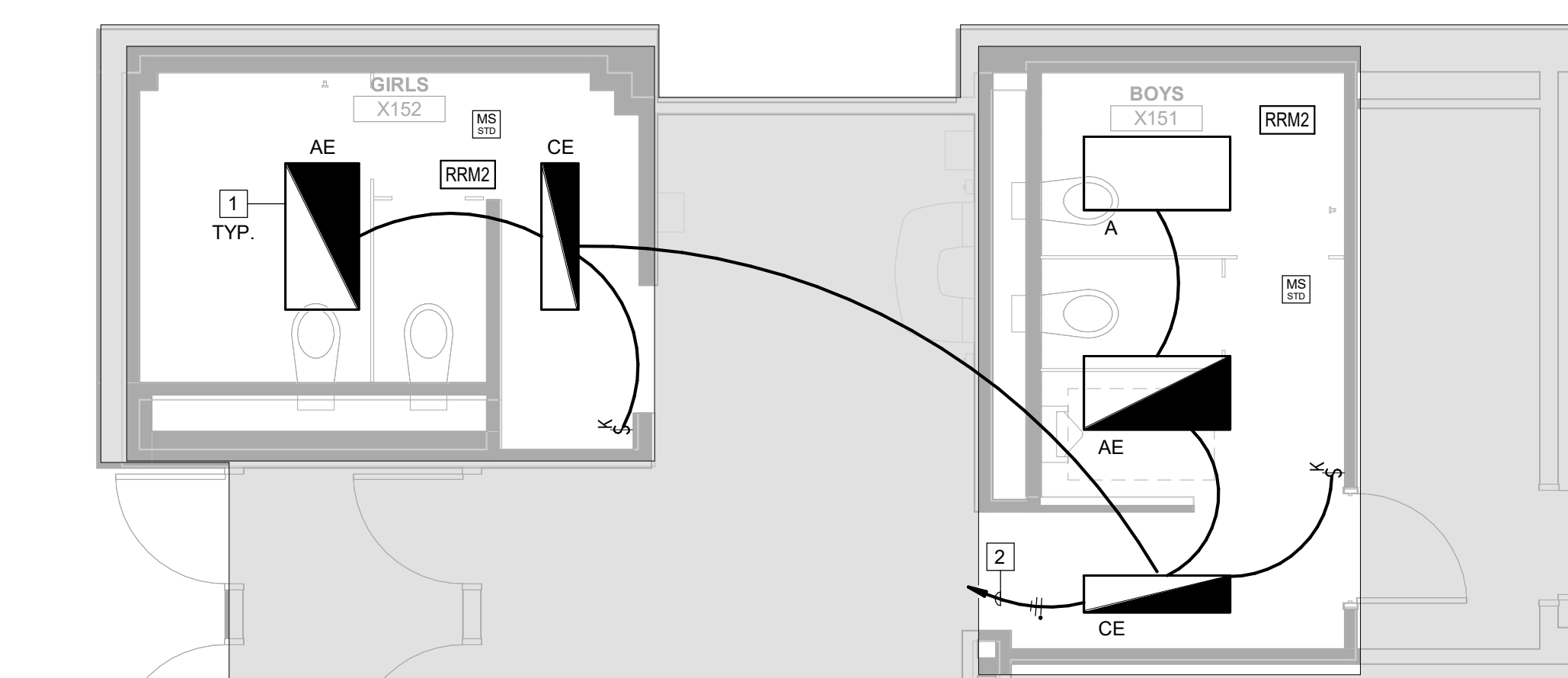
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1/4" = 1'-0"



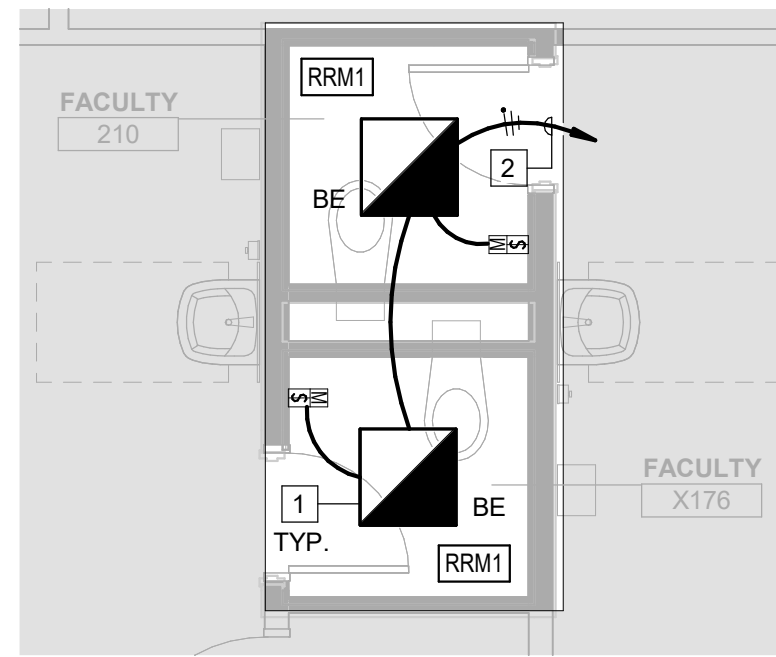
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1/4" = 1'-0"



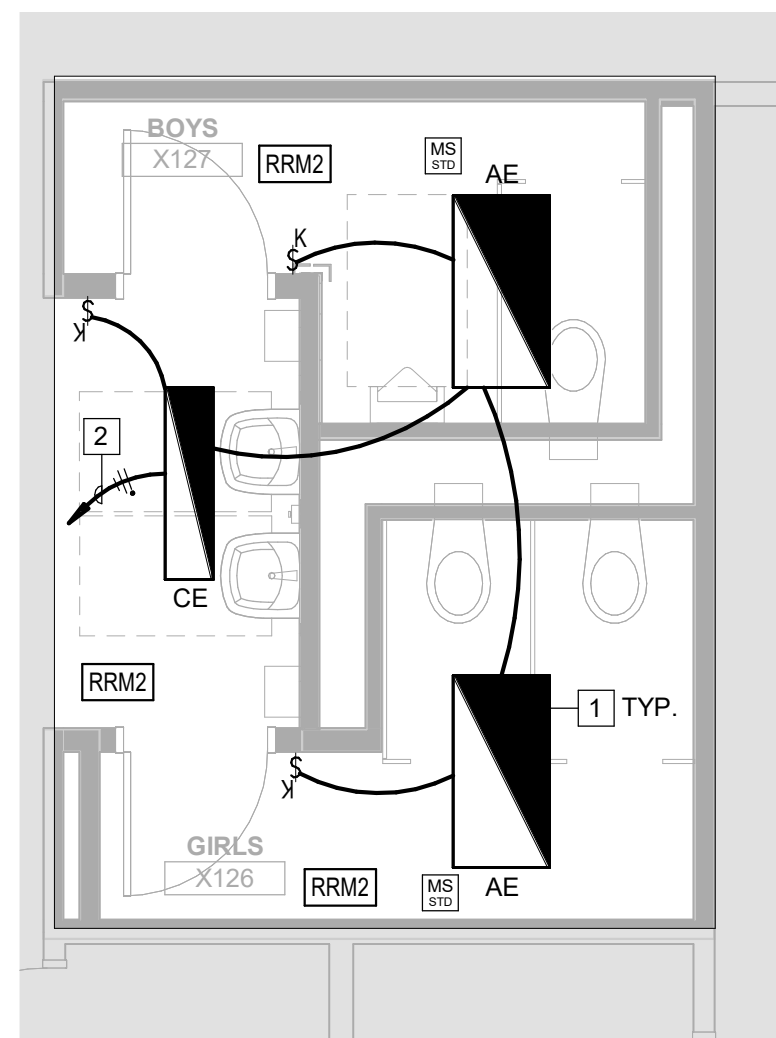
2 ELECTRICAL PLAN - R147, R148
1/4" = 1'-0"



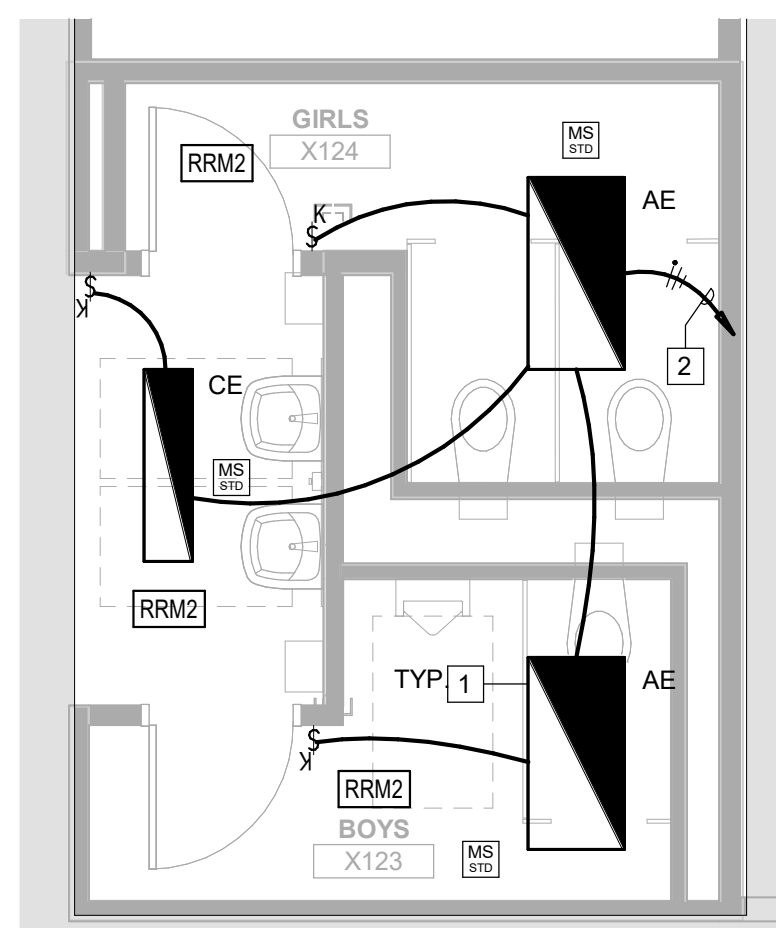
1 ELECTRICAL PLAN - R151, R152
1/4" = 1'-0"



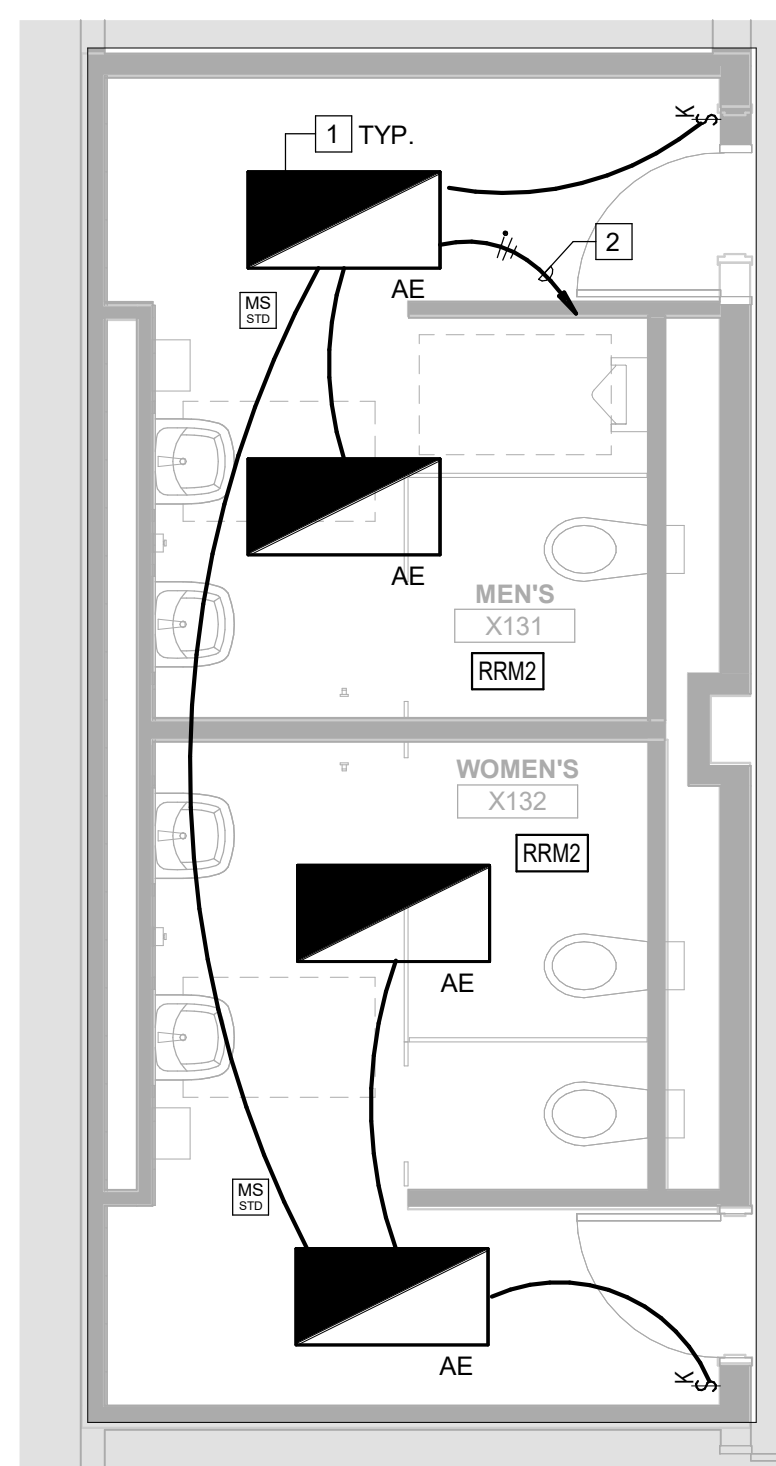
9 ELECTRICAL PLAN - RR175, RR176
1/4" = 1'-0"



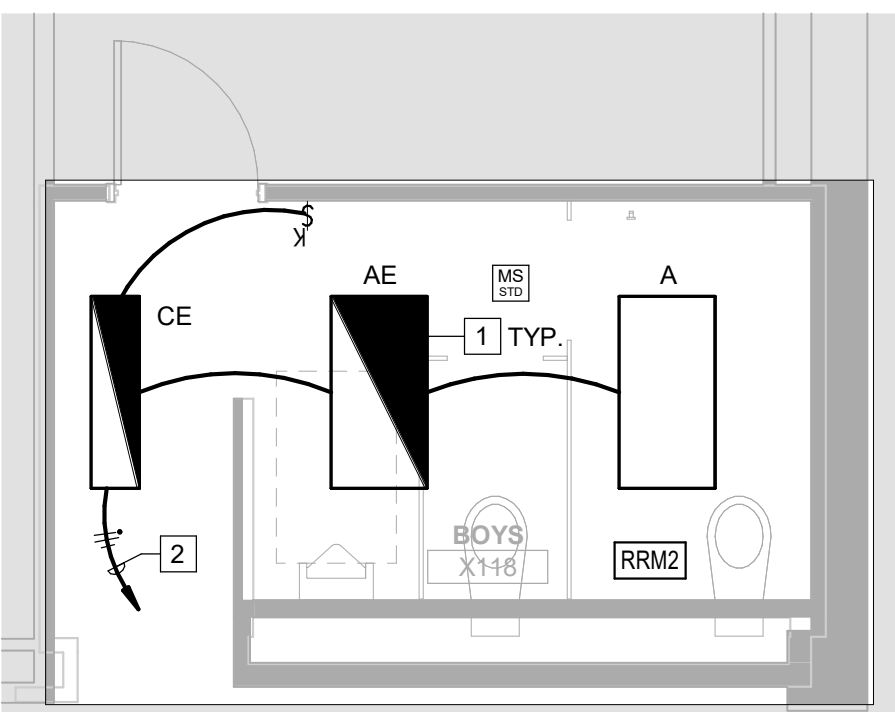
8 ELECTRICAL PLAN - R126, R127
1/4" = 1'-0"



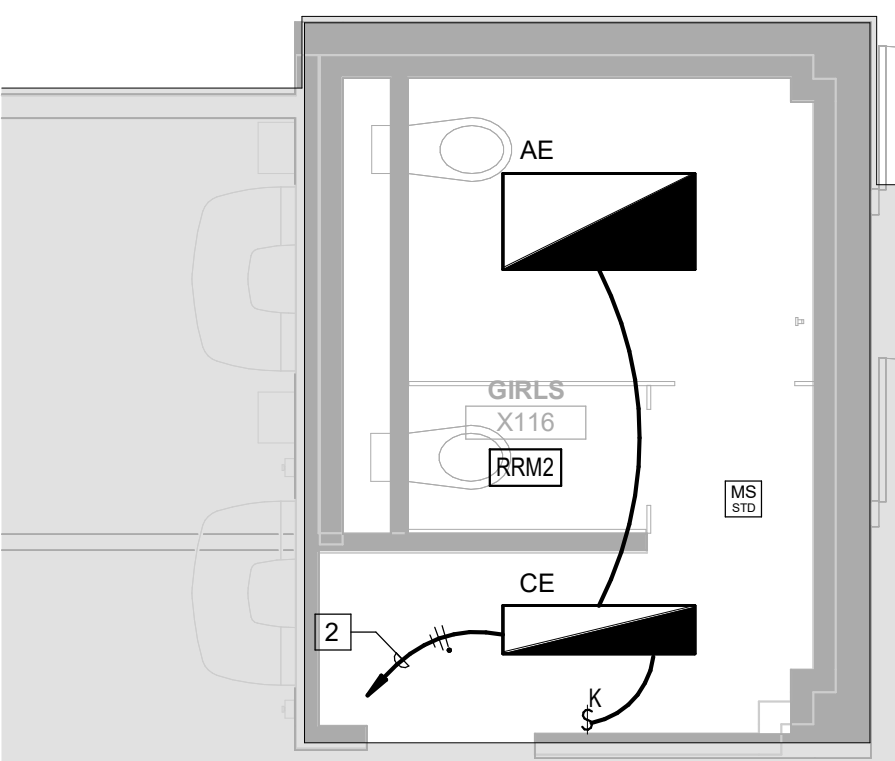
7 ELECTRICAL PLAN - R123, R124
1/4" = 1'-0"



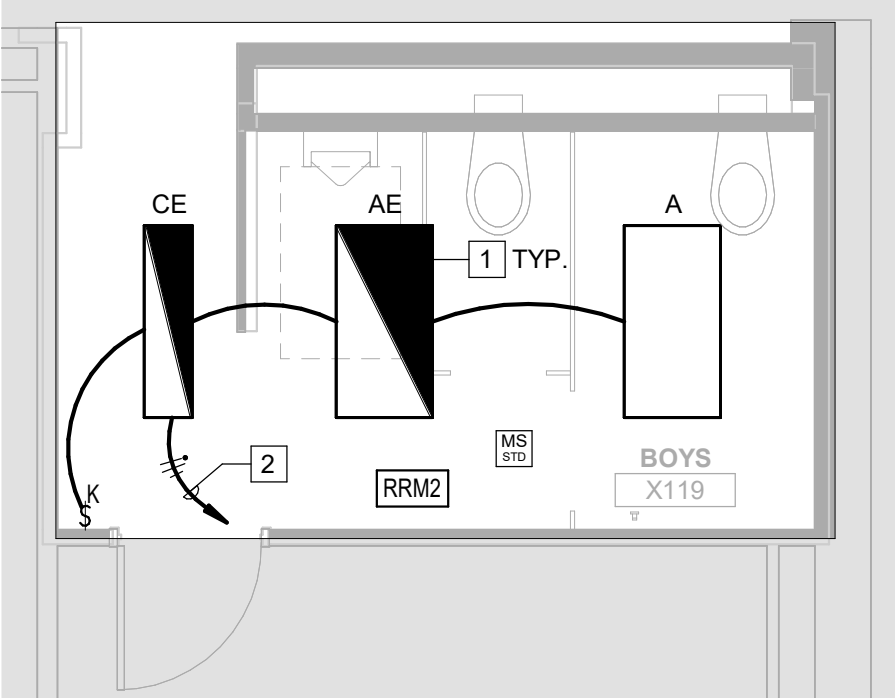
6 ELECTRICAL PLAN - R131, R132
1/4" = 1'-0"



11 ELECTRICAL PLAN - R118, RR117
1/4" = 1'-0"



10 ELECTRICAL PLAN - RR116, RR119
1/4" = 1'-0"



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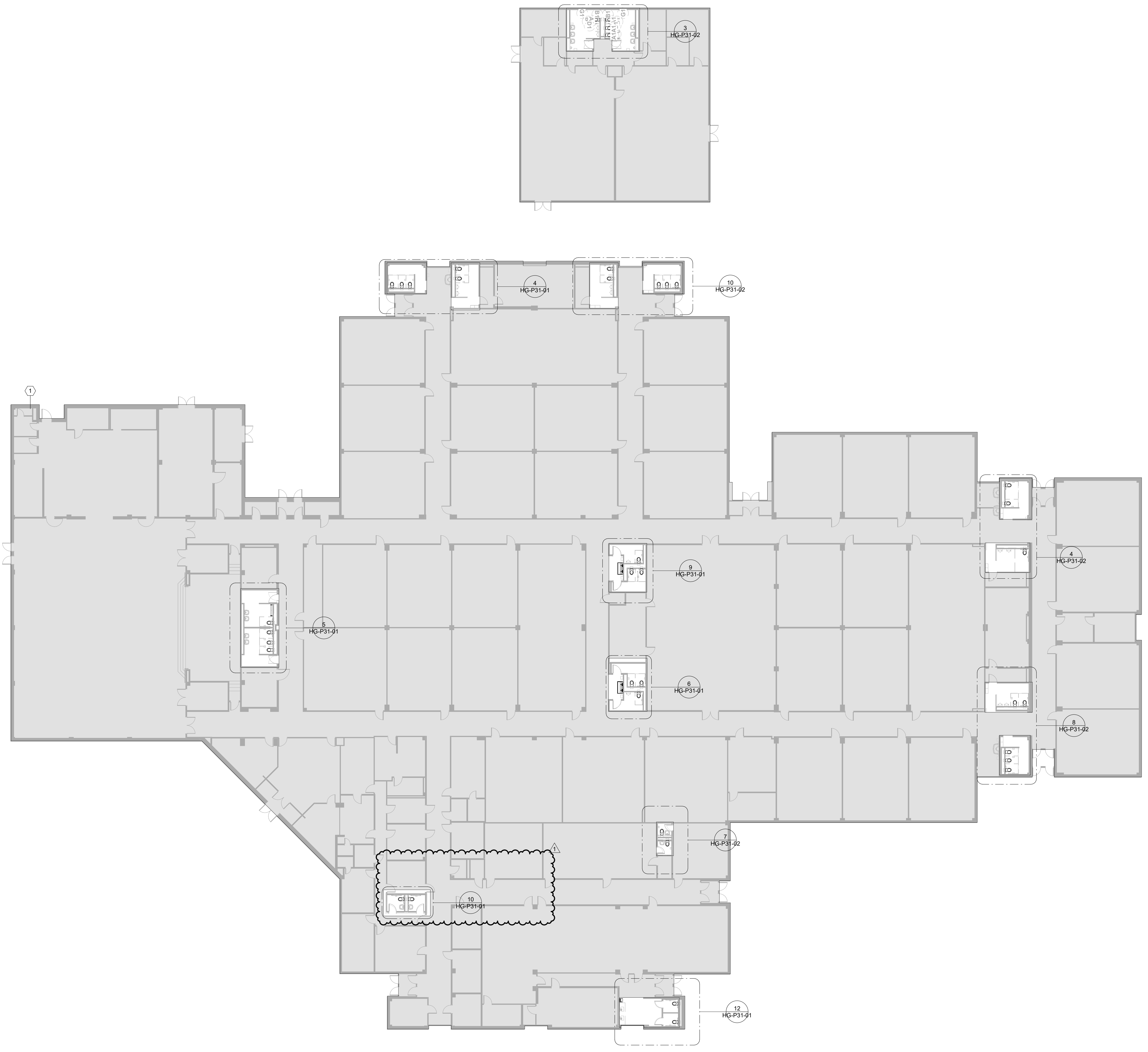
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**PLUMBING
DEMOLITION PLAN**

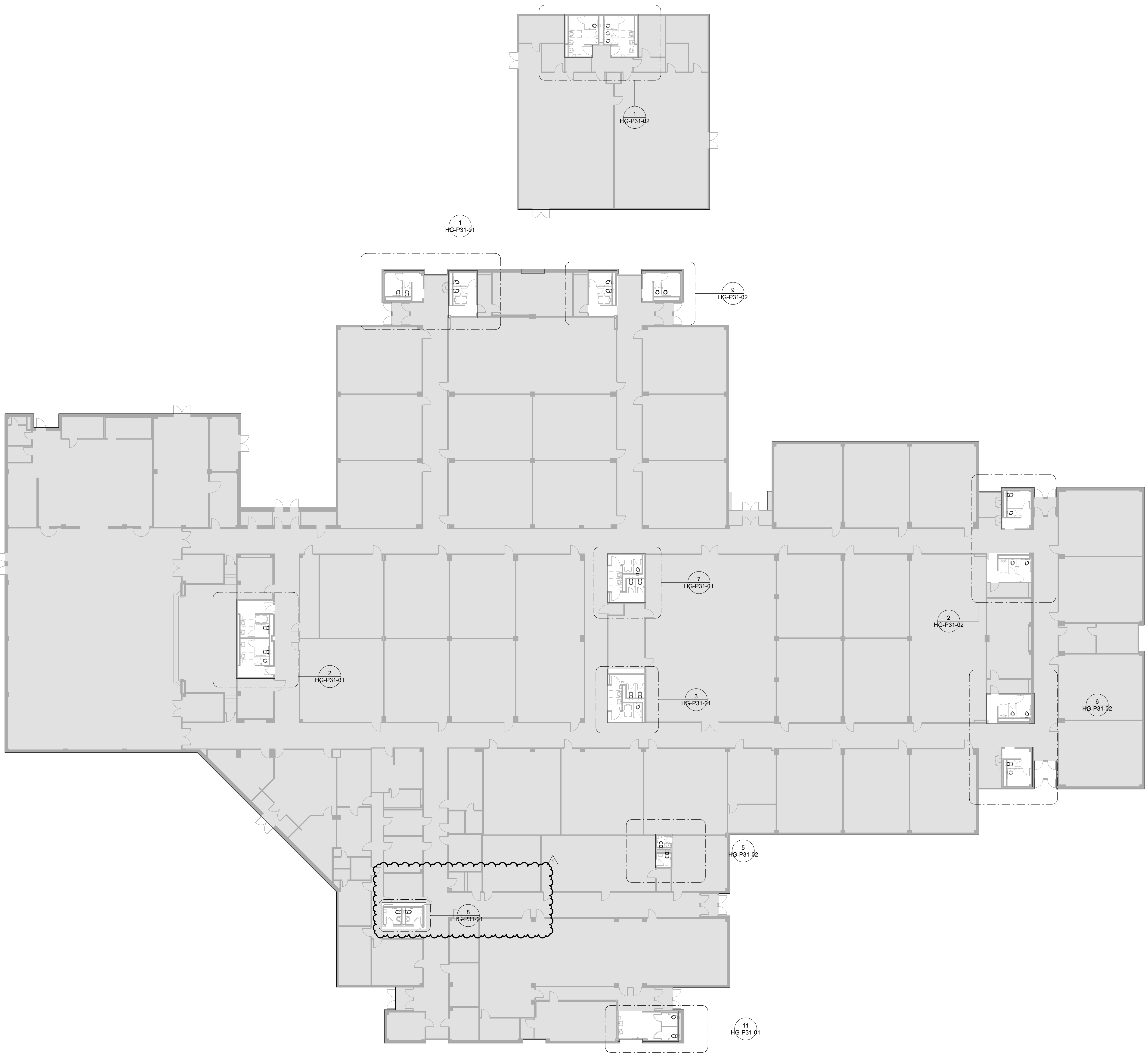
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1 PLUMBING DEMOLITION PLAN - OVERALL
1/16" = 1'-0"

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1 PLUMBING PLAN - OVERALL
1/16" = 1'-0"

PLUMBING PLAN

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YII²
ENGINEERING
2508 Reppart Place
Houston, Texas 77008
346-341-2168
www.yw-squared.com
TX Firm No. 22107
Project No. 23106.00

PLUMBING KEYED NOTES

- 1 EXISTING PLUMBING FIXTURE(S) IN THIS AREA SHALL BE REMOVED COMPLETELY WITH TRIM, PIPING, SUPPORTS AND ASSOCIATED APPURTENANCES. REMOVE WATER AND SANITARY PIPING BACK TO CEILING, REMOVE SANITARY BACK TO FLOOR PENETRATION. PLUMBING SERVICES SHALL BE REMOVED TO SUITABLE AREA FOR RECONNECTION OF NEW FIXTURES ON THE ENLARGED NEW PLAN. REMOVE INACTIVE WATER BRANCHES BACK TO ACTIVE MAIN OR BRANCH VALVE. REPAIR FLOORS, WALLS AND CEILING TO MATCH EXISTING AND AS INDICATED BY THE ARCHITECT.
- 2 EXISTING WATER CLOSET AND TRIM TO BE REMOVED. RECONFIGURE EXISTING ROUGH-IN FOR NEW WATER CLOSET LOCATION.
- 3 EXISTING URINAL AND TRIM TO BE REMOVED. RECONFIGURE EXISTING ROUGH-IN FOR NEW URINAL LOCATION.
- 4 EXISTING LAVATORY AND TRIM TO BE REMOVED. RECONFIGURE EXISTING ROUGH-IN FOR NEW LAVATORY LOCATION.
- 5 EXISTING FLOOR DRAINS SHALL REMAIN IN THIS AREA, REPLACE TOP GRATES WITH NEW TO MATCH EXISTING. FIELD VERIFY QUANTITY, SIZE AND LOCATION AND INSTALL PROSET TRAP GUARD.
- 6 PROVIDE NEW WATER CLOSET AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 4" WASTE, 2" VENT AND 1-1/2" COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. FINAL CONNECT AS REQUIRED.
- 7 PROVIDE NEW URINAL AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 2" WASTE, 2" VENT AND 1" COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. FINAL CONNECT AS REQUIRED.
- 8 PROVIDE NEW LAVATORY AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 2" WASTE, 2" VENT AND 3/4" HOT AND COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. PROVIDE WITH POINT OF USE TMV AS SCHEDULED. PROVIDE NEW ESCUTCHEON PLATES AT EXISTING ROUGH-IN.

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PLUMBING GENERAL NOTES:

1. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE BUILDING AND INSPECTION REGULATIONS OF ALL OFFICIALS HAVING JURISDICTION.
2. WHERE NEW PIPING IS SHOWN TO CONNECT TO EXISTING, CONTRACTOR SHALL VERIFY THAT EXISTING PIPING IS THE SAME SIZE OR LARGER THAN THE NEW PIPING BEING CONNECTED.
3. THIS CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES ABOVE AND BELOW FLOOR WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK, VAV BOXES, AND CONDUIT. SHOULD A CONFLICT OCCUR, NOTIFY THE ARCHITECT PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN. MINIMUM CLEARANCE BETWEEN BUILDING PIPING AND THE BOTTOM AND SIDES OF VAV BOXES SHALL BE TWO AND ONE-HALF TIMES THE INDIVIDUAL DIMENSIONS OF EACH VAV BOX.
4. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF WATER CLOSETS, LAVATORIES, AND FIXTURE SPECIFICATIONS.
5. BASE BUILDING SPECIFICATIONS AND STANDARDS SHALL APPLY TO ALL WORK ON THIS DRAWING UNLESS OTHERWISE NOTED. CONTRACTOR SHALL OBTAIN A COPY OF SPECIFICATIONS AND STANDARDS PRIOR TO BIDDING.
6. ALL VALVES SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION OR ACCESS BE PROVIDED.
7. 2015 UPC CODE 707.4 STATES THAT "A CLEANOUT SHALL BE INSTALLED ABOVE THE FIXTURE CONNECTION FITTING, SERVING EACH URINAL, REGARDLESS OF THE LOCATION OF THE URINAL IN THE BUILDING."
8. PROVIDE CLEAN-OUTS FOR ACCESS AND MAINTENANCE. COORDINATE PLACEMENT OF WALL CLEANOUTS WITH CASE WORK, TOILET PARTITIONS, PLUMBING FIXTURE TRIM, SUCH AS FLUSH VALVES, ADA GRAB BARS, P-TRAP ASSEMBLIES, ETC. PROVIDE WALL-CLEANOUTS AT EACH URINAL PER UPC 2015 707.4 AND CITY REQUIREMENTS.
9. LOCATIONS OF FLOOR AND WALL CLEANOUTS IN HIGH PROFILE AREAS SUCH AS LOBBY OR ENTRANCE AREAS SHALL BE COORDINATED WITH THE ARCHITECT.

PLUMBING DEMOLITION GENERAL NOTES

1. THE DRAWINGS WERE PREPARED FROM EXISTING CONTRACT DRAWINGS THAT ARE AVAILABLE. THEY DO NOT ATTEMPT TO INDICATE ALL CONDITIONS OR PIPING SYSTEMS THAT ARE PRESENTLY IN EXISTENCE. THE CONTRACTOR SHALL VISIT THE JOBSITE AND FIELD VERIFY SIZE AND LOCATION OF ALL EXISTING ITEMS AND CONDITIONS PRIOR TO CONSTRUCTION.
2. EXISTING PLUMBING DESIGNATED TO BE REMOVED SHALL BE RETURNED TO THE OWNER. ITEMS THE OWNER WISHES TO BE RETAINED, SHALL BE DELIVERED TO STORAGE AS DIRECTED BY THE OWNER. ITEMS THE OWNER DOES NOT WISH TO RETAIN SHALL BE LEGALLY DISPOSED.
3. CONTRACTOR SHALL REMOVE EXISTING SERVICES SUCH AS WATER, WASTE, AND VENT PIPING SERVING FIXTURES WHICH ARE TO BE REMOVED. EXISTING PIPING TO BE REMOVED, SHALL BE CAPPED AS CLOSE TO EXISTING MAIN AS POSSIBLE.
4. BEFORE BEGINNING EXCAVATION OF ANY NATURE WHATSOEVER, CONTRACTOR SHALL LOCATE ALL SERVICES AND UTILITIES OCCURRING WITHIN THE BOUNDS OF THE PROJECT THE CONTRACTOR SHALL THEN PROCEED WITH CAUTION IN HIS WORK SO THAT NO UTILITY OR LINE SERVING AREAS THAT ARE TO REMAIN BE DAMAGED WITH RESULTANT LOSS OF SERVICE. VERIFY THE SOURCE AND SERVICE OF EACH AND EVERY LINE ENCOUNTERED AND RECORD SERVICE, SIZE AND LOCATION ON RECORD DRAWINGS.
5. ALL CUTTING, DRILLING AND PATCHING OF WALLS, FLOORS, AND/OR STRUCTURAL MEMBERS FOR THE INSTALLATION OF THE PLUMBING SYSTEMS SHALL BE PROVIDED. STRUCTURAL COMPONENTS SHALL NOT BE CUT, DRILLED OR MODIFIED IN A WAY WITHOUT THE STRUCTURAL ENGINEER'S REVIEW AND PRIOR WRITTEN APPROVAL.
6. AT EACH OCCURRENCE WHERE EXISTING PIPING SYSTEMS ARE CONNECTED TO, RE-ROUTED OR CAPPED. CLEAN AND TEST THE ENTIRE SECTION OF THE SYSTEM AFFECTED IN ACCORDANCE WITH THE APPLICABLE CODES.
7. ALL WALLS, FLOORS, DRIVEWAYS, PARKING AREAS, FENCING, ETC., THAT ARE DISTURBED DUE TO WORK DONE BY THIS CONTRACTOR AND ARE TO REMAIN AFTER FINAL COMPLETION OF PROJECT, SHALL BE REPAIRED TO CONDITION THAT IS ACCEPTABLE TO THE ARCHITECT AND OWNER.
8. PRIOR TO THE INSTALLATION, FABRICATION, REMOVAL, OR RELOCATION OF ANY WORK, THE CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE ACTUAL CONDITIONS UNDER WHICH THE WORK IS IT TO BE PERFORMED AND SHALL FULLY COORDINATE ALL WORK WITH THE ARCHITECTURAL PLANS, BUILDING STRUCTURE AND OTHER TRADES. CONTRACTOR SHALL VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION.
9. REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION DRAWINGS.
10. WHERE FLOOR MOUNTED DEVICES ARE REMOVED, PATCH FLOOR TO RESTORE FIRE RATINGS AND STRUCTURAL INTEGRITY OF SLAB.



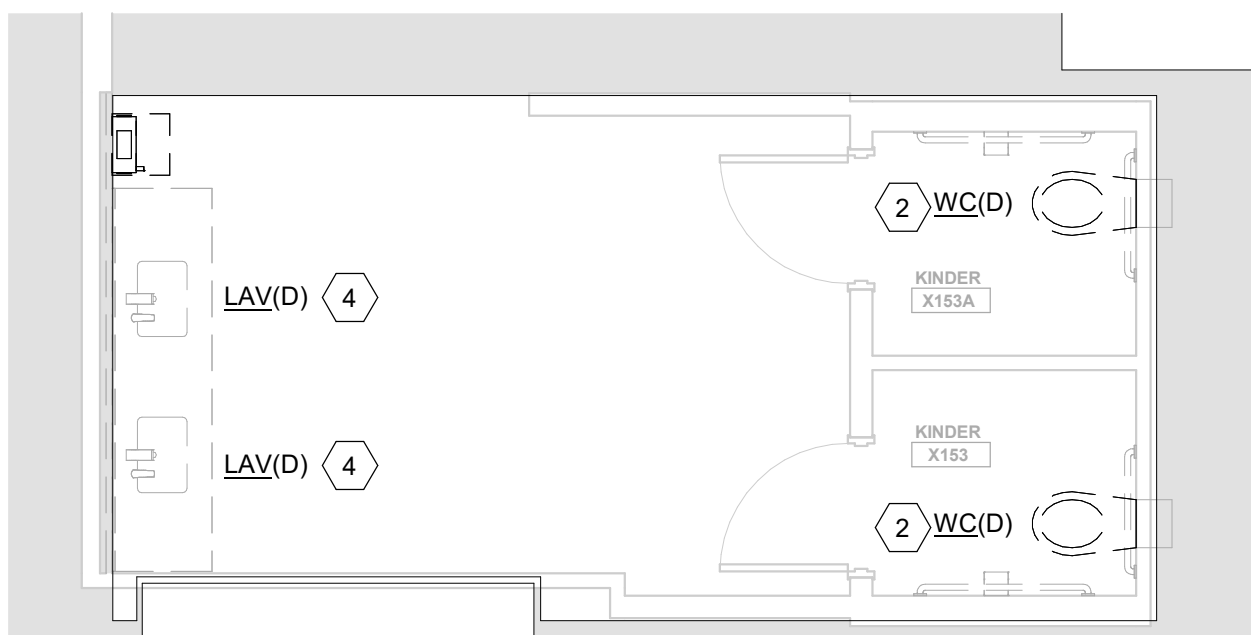
Date of issue:
05.28.2024

**2023 BOND PROGRAM -
BP027 - CSP 24-058KB -
HUNTERS GLEN
ELEMENTARY SCHOOL**
695 Independence Blvd
Missouri City, 77489

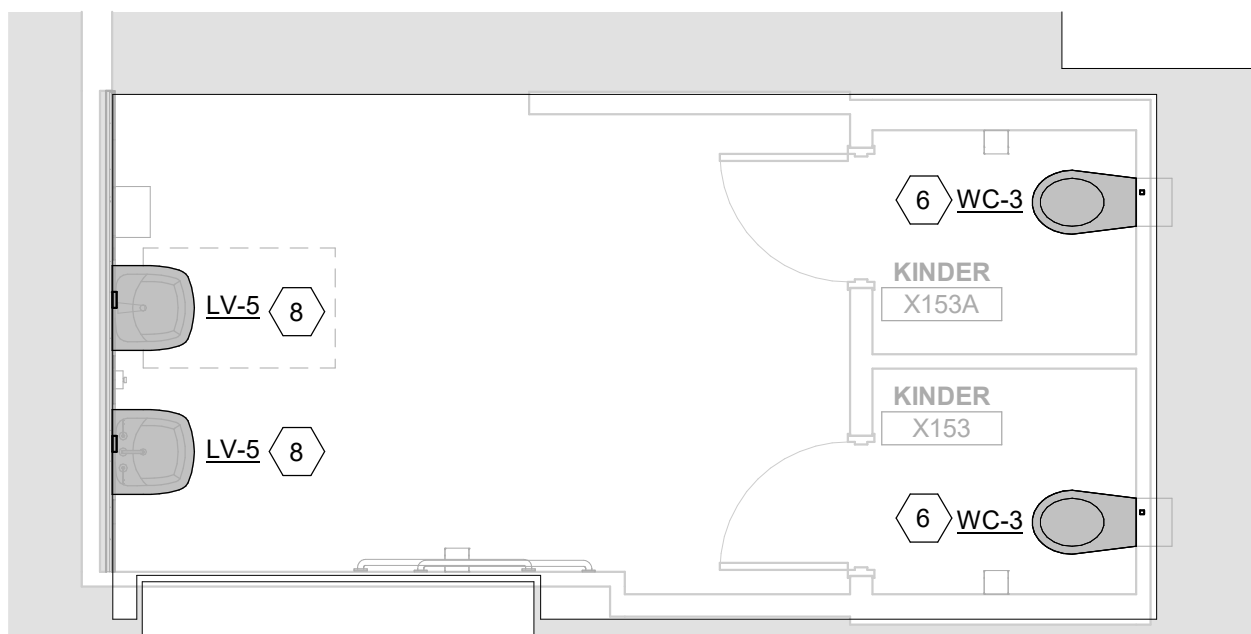
PLUMBING ENLARGED PLANS

JOB 23383.0000
DATE 05.28.2024
SHEET

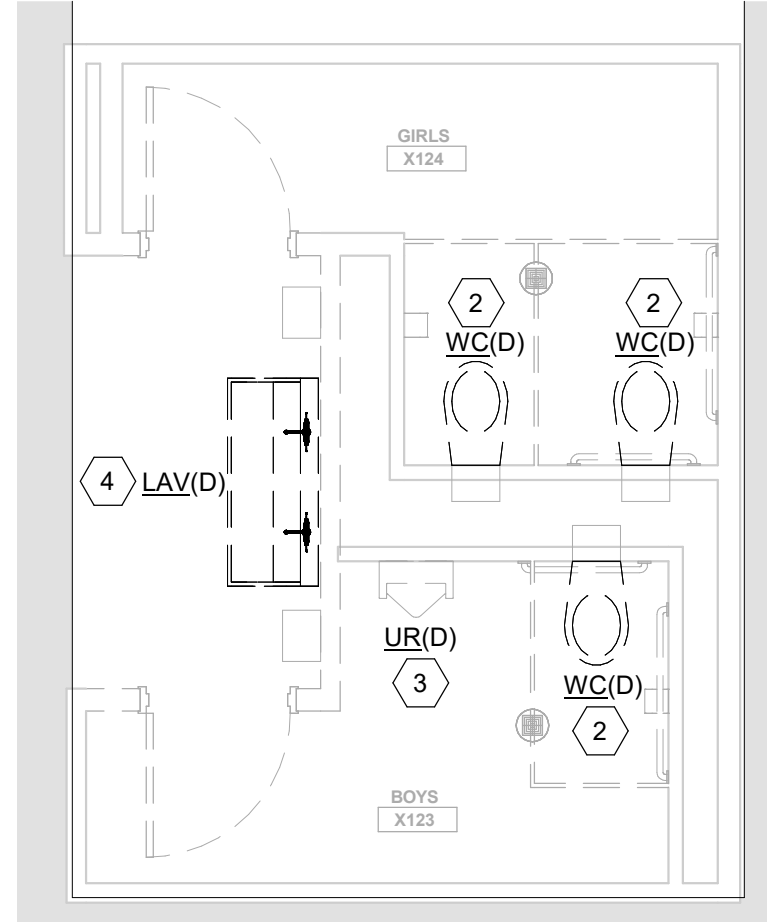
HG-P31-01



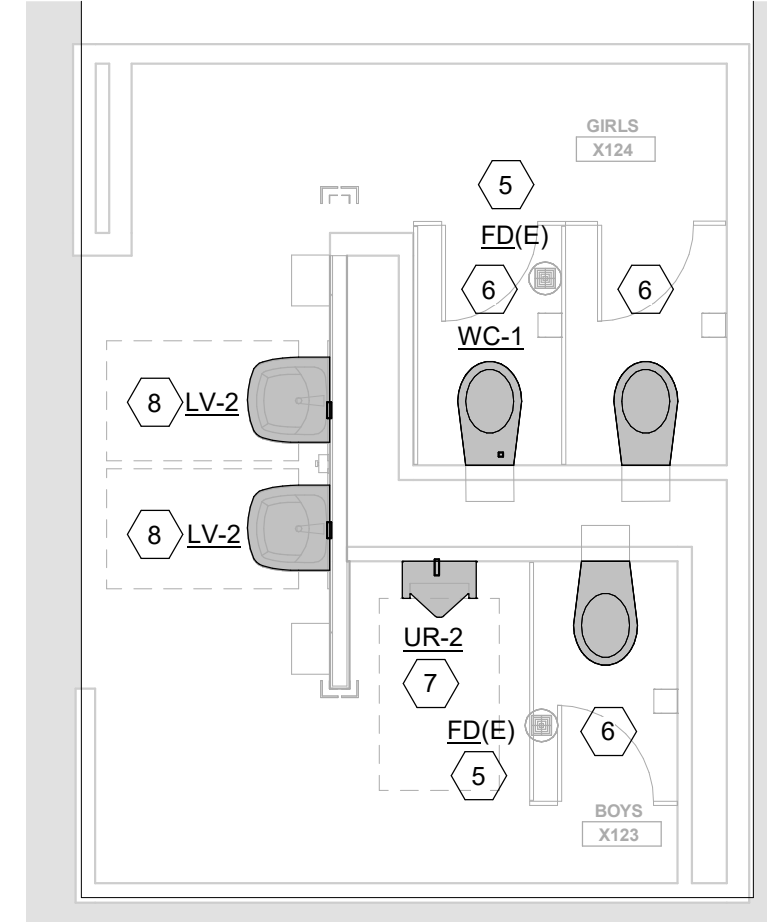
12 PLUMBING DEMO PLAN - RR153, RR153A
1/4" = 1'-0"



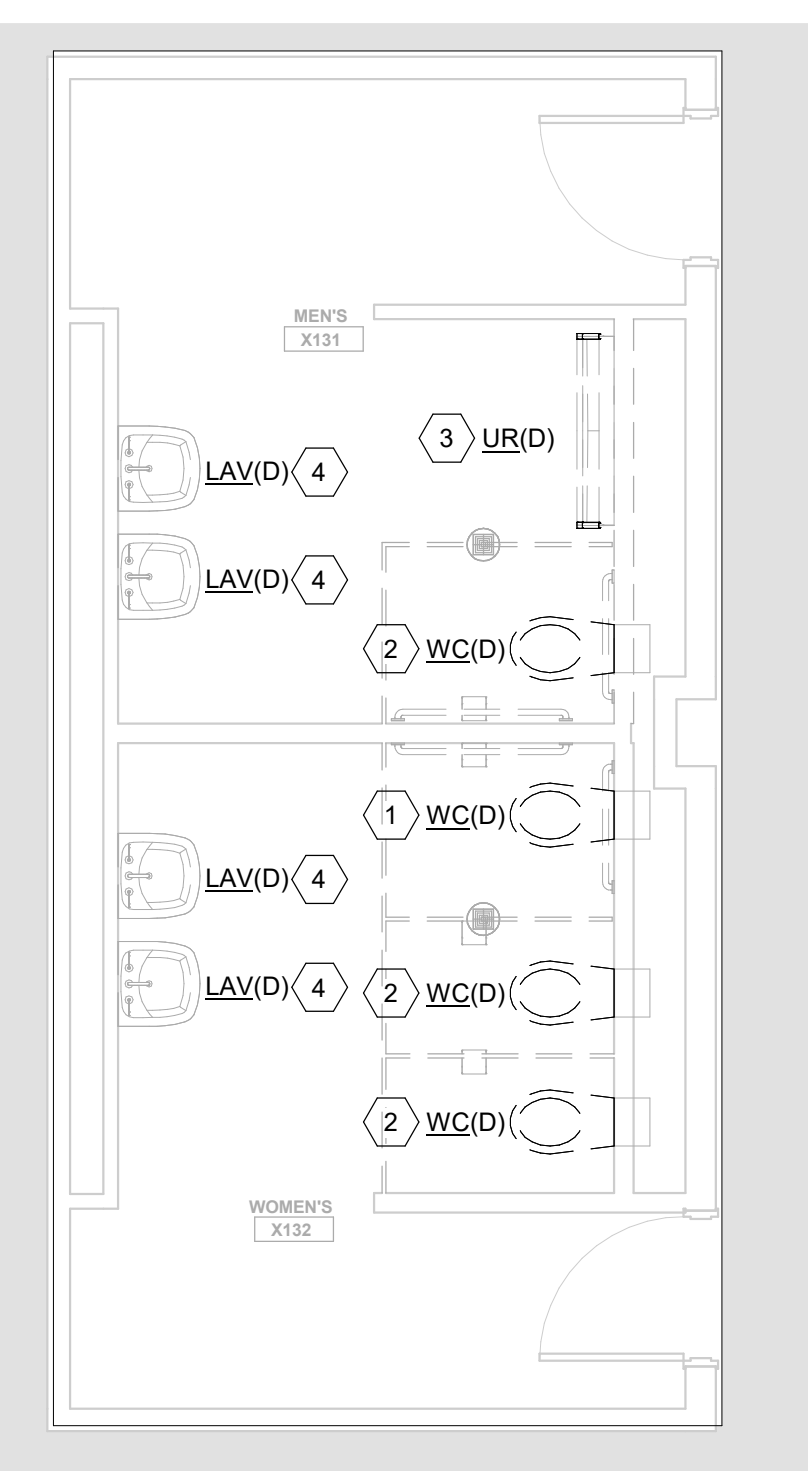
11 PLUMBING PLAN - RR153, RR153A
1/4" = 1'-0"



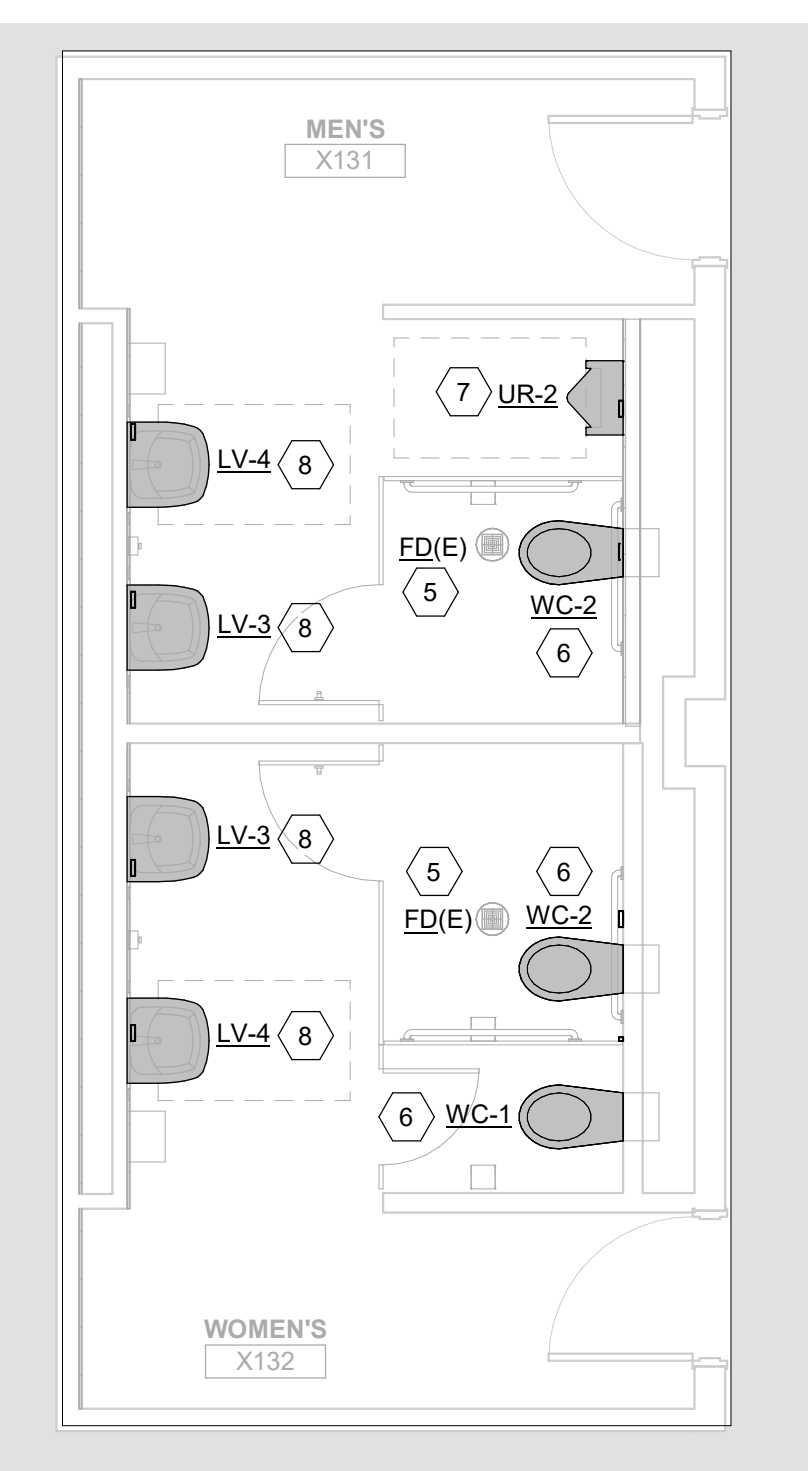
6 PLUMBING DEMO PLAN - RR123, RR124
1/4" = 1'-0"



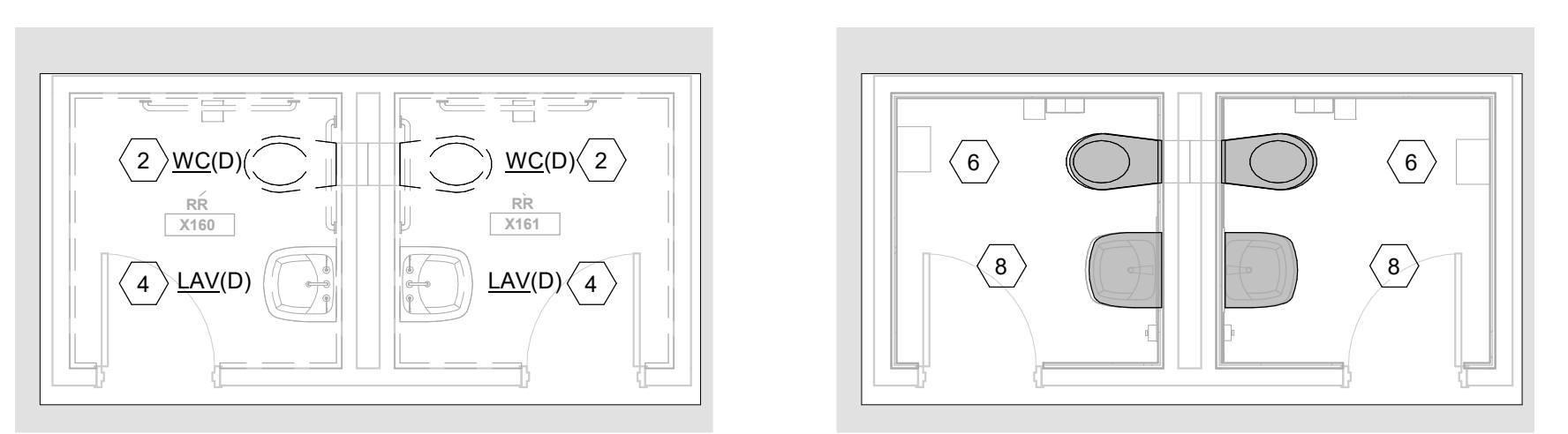
3 PLUMBING PLAN - RR123, RR124
1/4" = 1'-0"



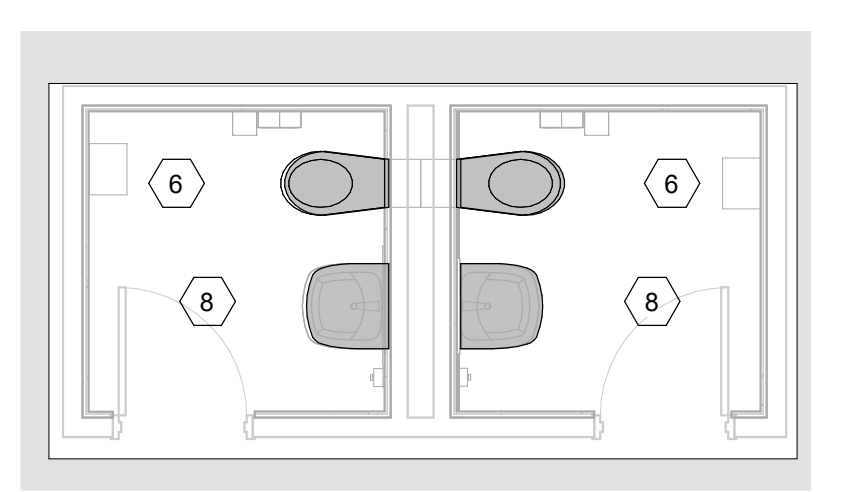
5 PLUMBING DEMO PLAN - RR131, RR132
1/4" = 1'-0"



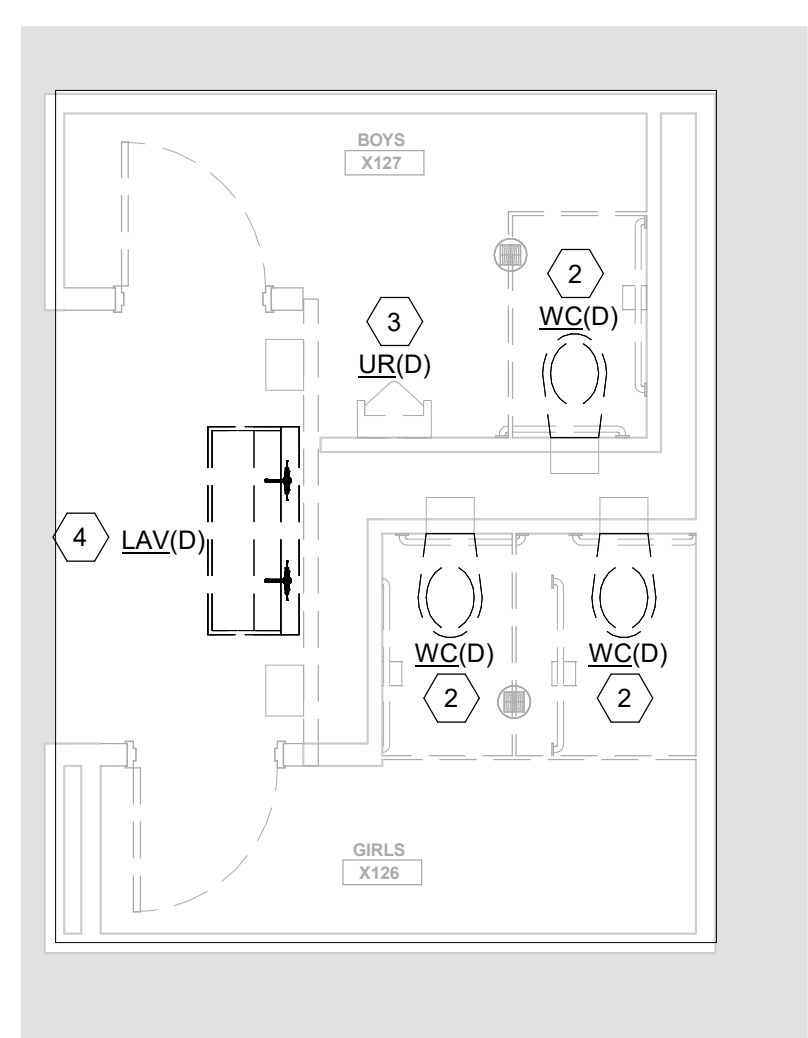
2 PLUMBING PLAN - RR131, RR132
1/4" = 1'-0"



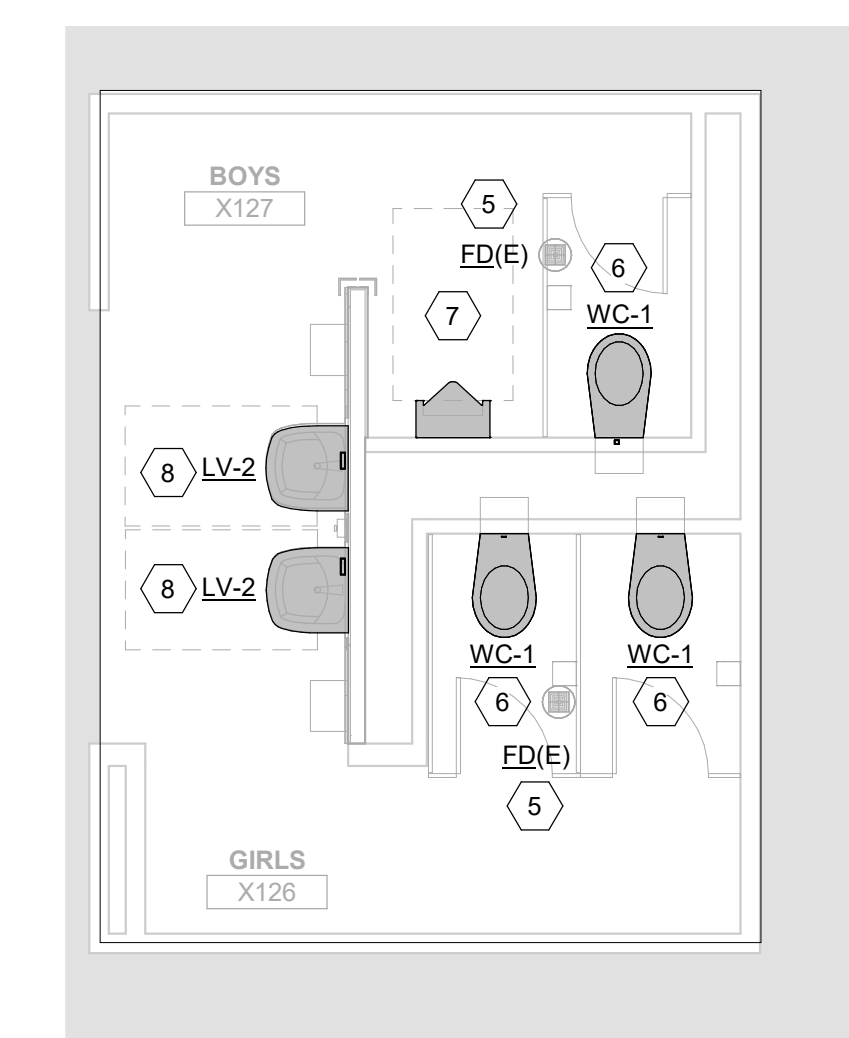
10 PLUMBING DEMO PLAN - RR160, RR161
1/4" = 1'-0"



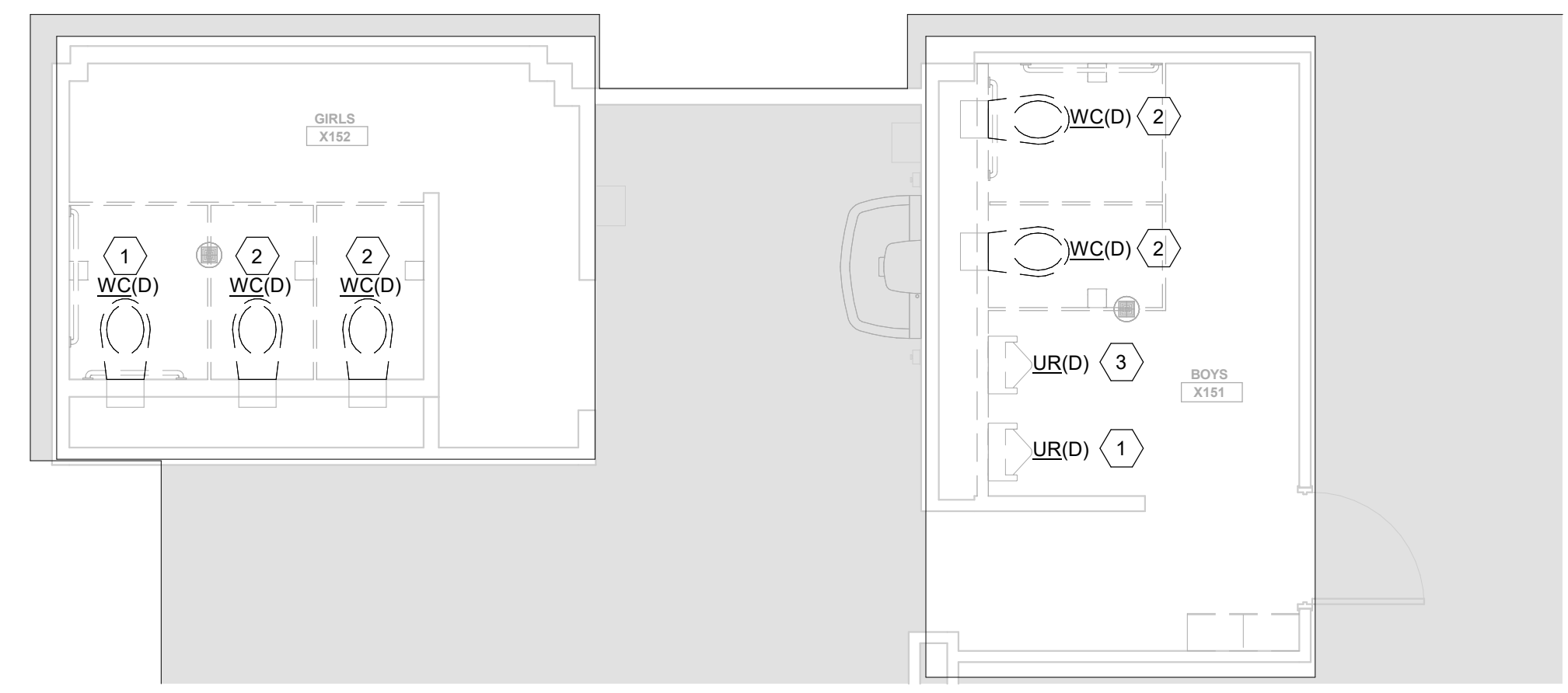
8 PLUMBING PLAN - RR160, RR161
1/4" = 1'-0"



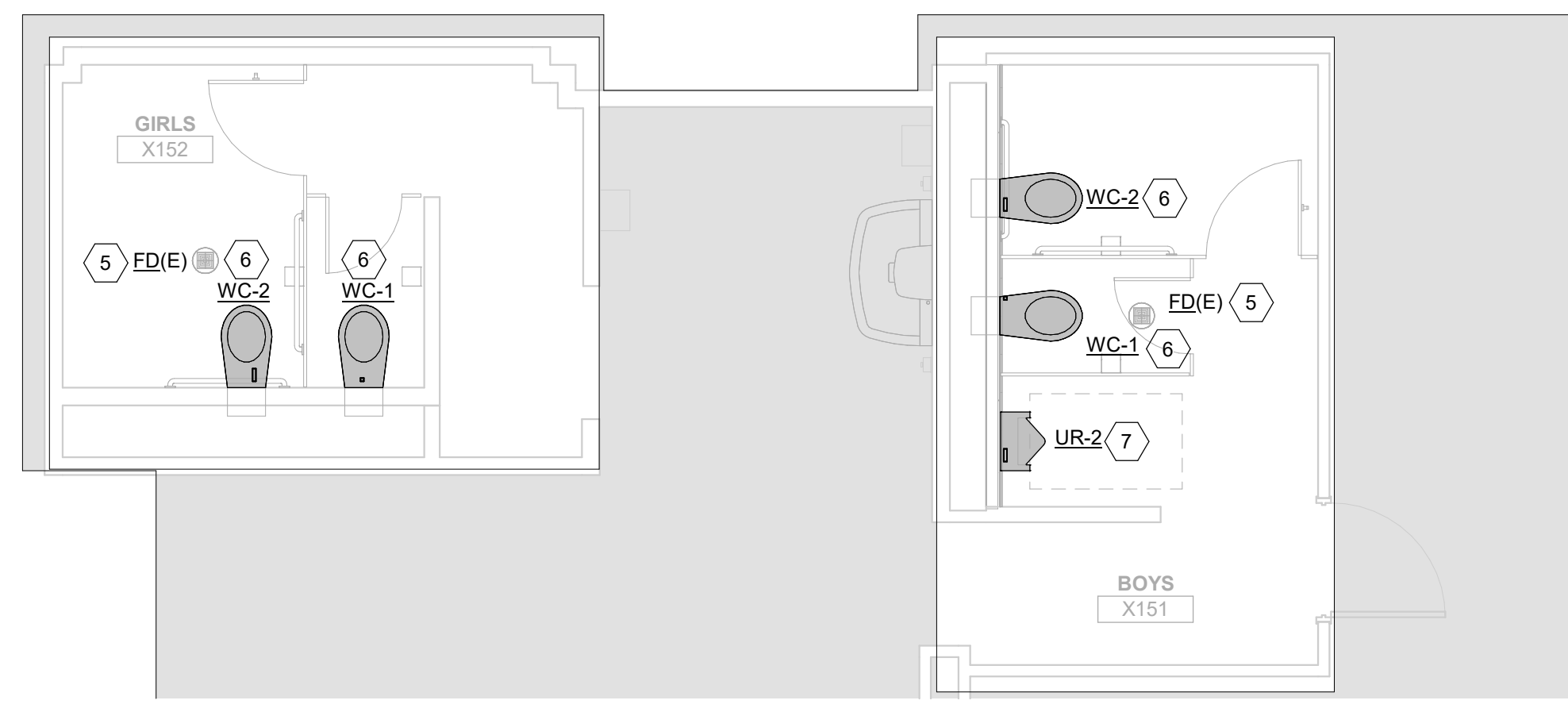
9 PLUMBING DEMO PLAN - RR126, RR127
1/4" = 1'-0"



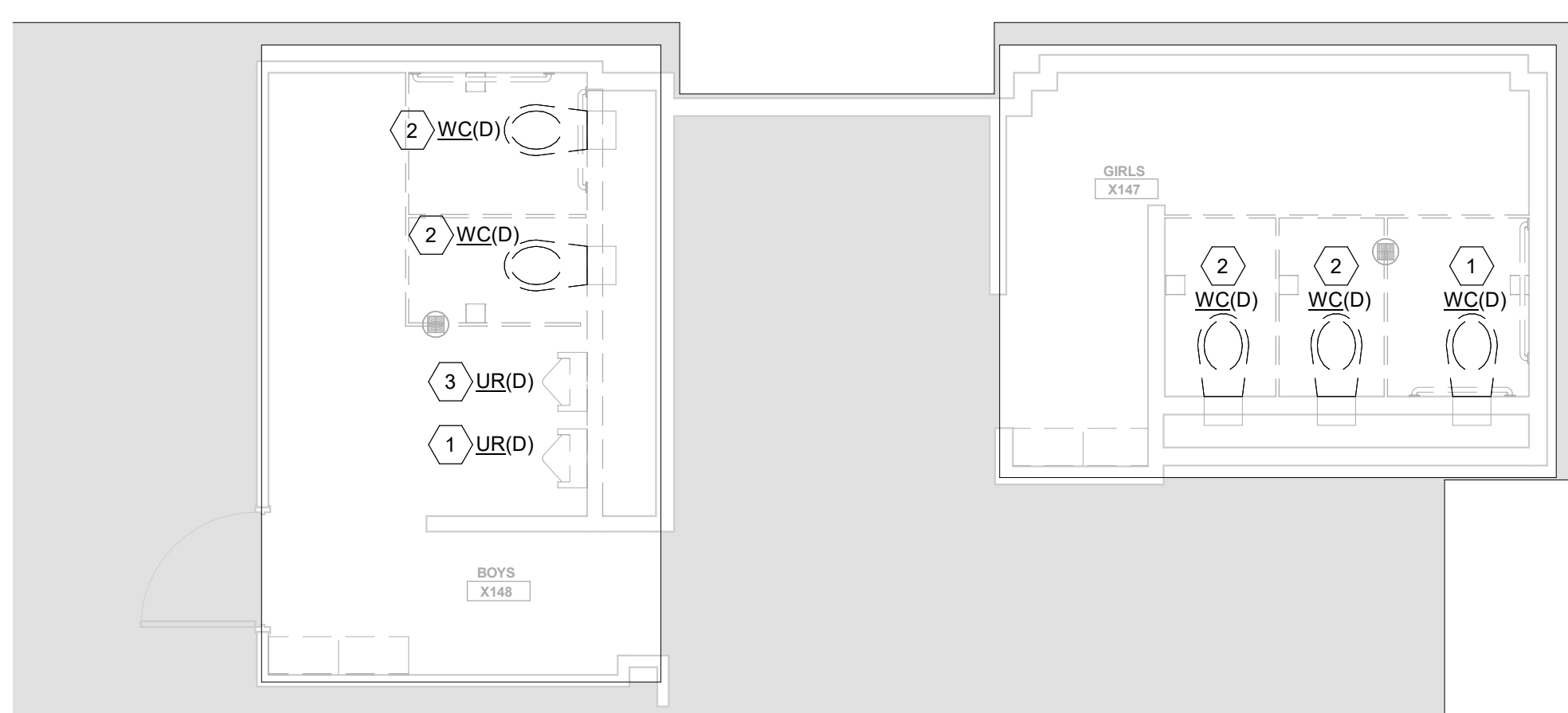
7 PLUMBING PLAN - RR126, RR127
1/4" = 1'-0"



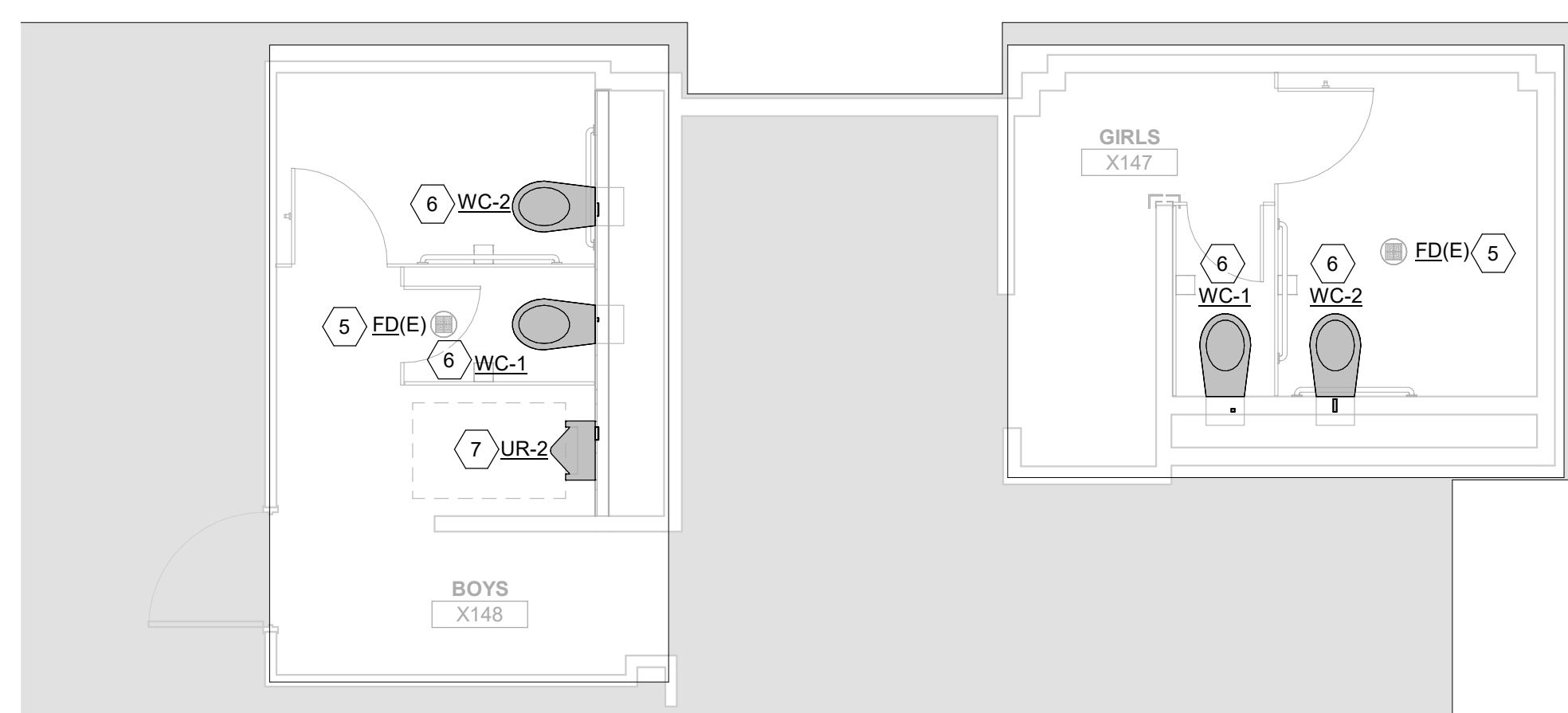
4 PLUMBING DEMO PLAN - RR151, RR152
1/4" = 1'-0"



1 PLUMBING PLAN - RR151, RR152
1/4" = 1'-0"



10 PLUMBING DEMO PLAN - RR147, RR148
1/4" = 1'-0"



9 PLUMBING PLAN - RR147, RR148
1/4" = 1'-0"

PLUMBING KEYED NOTES

- EXISTING PLUMBING FIXTURE(S) IN THIS AREA SHALL BE REMOVED COMPLETELY WITH TRIM, PIPING, SUPPORTS AND ASSOCIATED APPURTENANCES. REMOVE WATER AND SANITARY PIPING BACK TO CEILING. REMOVE SANITARY BACK TO FLOOR PENETRATION. PLUMBING SERVICES SHALL BE REMOVED TO SUITABLE AREA FOR RECONNECTION OF NEW FIXTURES ON THE ENLARGED NEW PLAN. REMOVE INACTIVE WATER BRANCHES BACK TO ACTIVE MAIN OR BRANCH VALVE. REPAIR FLOORS, WALLS AND CEILING TO MATCH EXISTING AND AS INDICATED BY THE ARCHITECT.
- EXISTING WATER CLOSET AND TRIM TO BE REMOVED. RECONFIGURE EXISTING ROUGH-IN FOR NEW WATER CLOSET LOCATION.
- EXISTING URINAL AND TRIM TO BE REMOVED. RECONFIGURE EXISTING ROUGH-IN FOR NEW URINAL LOCATION.
- EXISTING LAVATORY AND TRIM TO BE REMOVED. RECONFIGURE EXISTING ROUGH-IN FOR NEW LAVATORY LOCATION.
- EXISTING FLOOR DRAINS SHALL REMAIN IN THIS AREA. REPLACE TOP GRATES WITH NEW TO MATCH EXISTING. FIELD VERIFY QUANTITY, SIZE AND LOCATION AND INSTALL PROSET TRAP GUARD.
- PROVIDE NEW WATER CLOSET AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 4" WASTE, 2" VENT AND 1-1/2" COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. FINAL CONNECT AS REQUIRED.
- PROVIDE NEW URINAL AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 2" WASTE, 2" VENT AND 1" COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. FINAL CONNECT AS REQUIRED.
- PROVIDE NEW LAVATORY AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 2" WASTE, 2" VENT AND 1" COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. PROVIDE WITH POINT OF USE TMV AS SCHEDULED. PROVIDE NEW ESCUTCHEON PLATES AT EXISTING ROUGH-IN.

ISSUES	
1	04.30.2024 ISSUE FOR BID AND PERMIT
2	
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REVISIONS	
1	05.28.2024 ADDENDUM 2

PLUMBING GENERAL NOTES:

- ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE BUILDING AND INSPECTION REGULATIONS OF ALL OFFICIALS HAVING JURISDICTION.
- WHERE NEW PIPING IS SHOWN TO CONNECT TO EXISTING, CONTRACTOR SHALL VERIFY THAT EXISTING PIPING IS THE SAME SIZE OR LARGER THAN THE NEW PIPING BEING CONNECTED.
- THIS CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES ABOVE AND BELOW FLOOR WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK, VAV BOXES, AND CONDUIT. SHOULD A CONFLICT OCCUR, NOTIFY THE ARCHITECT PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN. MINIMUM CLEARANCE BETWEEN BUILDING PIPING AND THE BOTTOM AND SIDES OF VAV BOXES SHALL BE TWO AND ONE-HALF TIMES THE INDIVIDUAL DIMENSIONS OF EACH VAV BOX.
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF WATER CLOSETS, LAVATORIES, AND FIXTURE SPECIFICATIONS.
- BASE BUILDING SPECIFICATIONS AND STANDARDS SHALL APPLY TO ALL WORK ON THIS DRAWING UNLESS OTHERWISE NOTED. CONTRACTOR SHALL OBTAIN A COPY OF SPECIFICATIONS AND STANDARDS PRIOR TO BIDDING.
- ALL VALVES SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION OR ACCESS BE PROVIDED.
- 2015 UPC CODE 707.4 STATES THAT A CLEANOUT SHALL BE INSTALLED ABOVE THE FIXTURE CONNECTION FITTING, SERVING EACH URINAL, REGARDLESS OF THE LOCATION OF THE URINAL IN THE BUILDING.
- PROVIDE CLEAN-OUTS FOR ACCESS AND MAINTENANCE. COORDINATE PLACEMENT OF WALL CLEANOUTS WITH CASE WORK, TOILET PARTITIONS, PLUMBING FIXTURE TRIM, SUCH AS FLUSH VALVES, ADA GRAB BARS, P-TRAP ASSEMBLIES ETC. PROVIDE WALL-CLEANOUTS AT EACH URINAL PER UPC 2015 707.4 AND CITY REQUIREMENTS.
- LOCATIONS OF FLOOR AND WALL CLEANOUTS IN HIGH PROFILE AREAS SUCH AS LOBBY OR ENTRANCE AREAS SHALL BE COORDINATED WITH THE ARCHITECT.

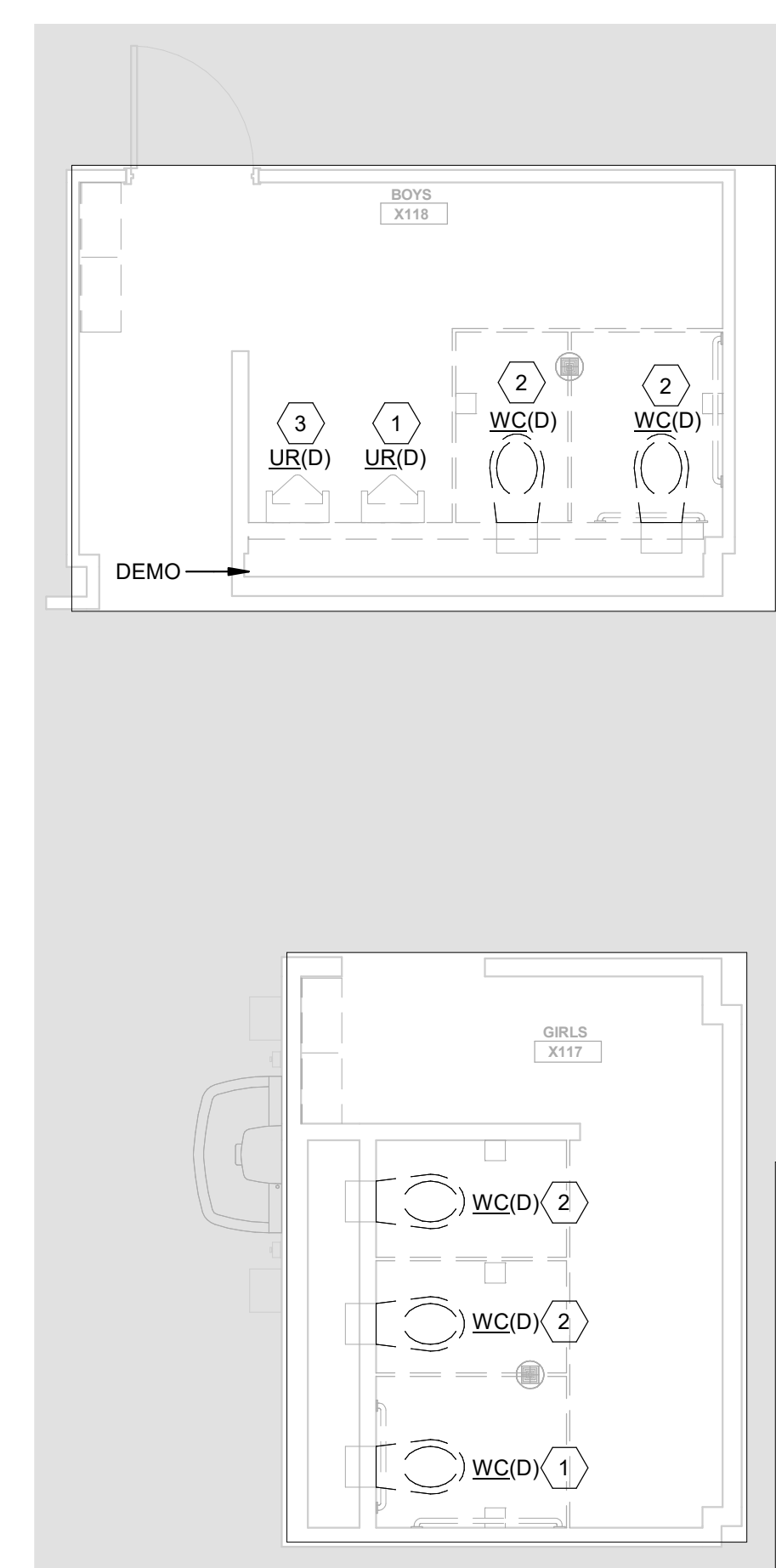


Date of issue:
05.28.2024

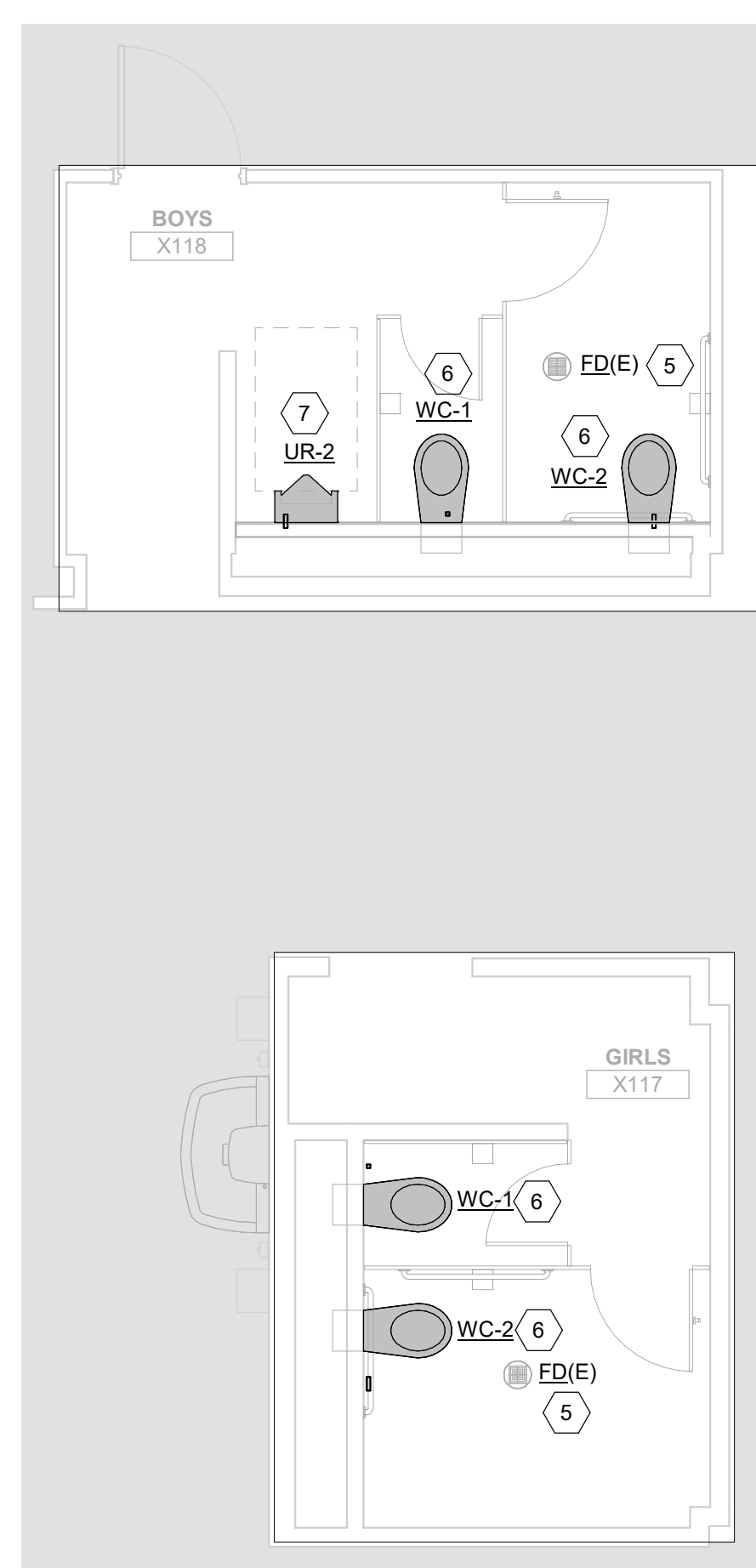
PLUMBING DEMOLITION GENERAL NOTES

- THE DRAWINGS WERE PREPARED FROM EXISTING CONTRACT DRAWINGS THAT ARE AVAILABLE. THEY DO NOT ATTEMPT TO INDICATE ALL CONDITIONS OR PIPING SYSTEMS THAT ARE PRESENTLY IN EXISTENCE. THE CONTRACTOR SHALL VISIT THE JOBSITE AND FIELD VERIFY SIZE AND LOCATION OF ALL EXISTING ITEMS AND CONDITIONS PRIOR TO CONSTRUCTION.
- EXISTING PLUMBING DESIGNATED TO BE REMOVED SHALL BE RETURNED TO THE OWNER. ITEMS THE OWNER WISHES TO BE RETAINED, SHALL BE DELIVERED TO STORAGE AS DIRECTED BY THE OWNER. ITEMS THE OWNER DOES NOT WISH TO RETAIN SHALL BE LEGALLY DISPOSED.
- CONTRACTOR SHALL REMOVE EXISTING SERVICES SUCH AS WATER, WASTE, AND VENT PIPING SERVING FIXTURES WHICH ARE TO BE REMOVED. EXISTING PIPING TO BE REMOVED, SHALL BE CAPPED AS CLOSE TO EXISTING MAIN AS POSSIBLE.
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- REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION DRAWINGS.
- WHERE FLOOR MOUNTED DEVICES ARE REMOVED, PATCH FLOOR TO RESTORE FIRE RATING AND STRUCTURAL INTEGRITY OF SLAB.

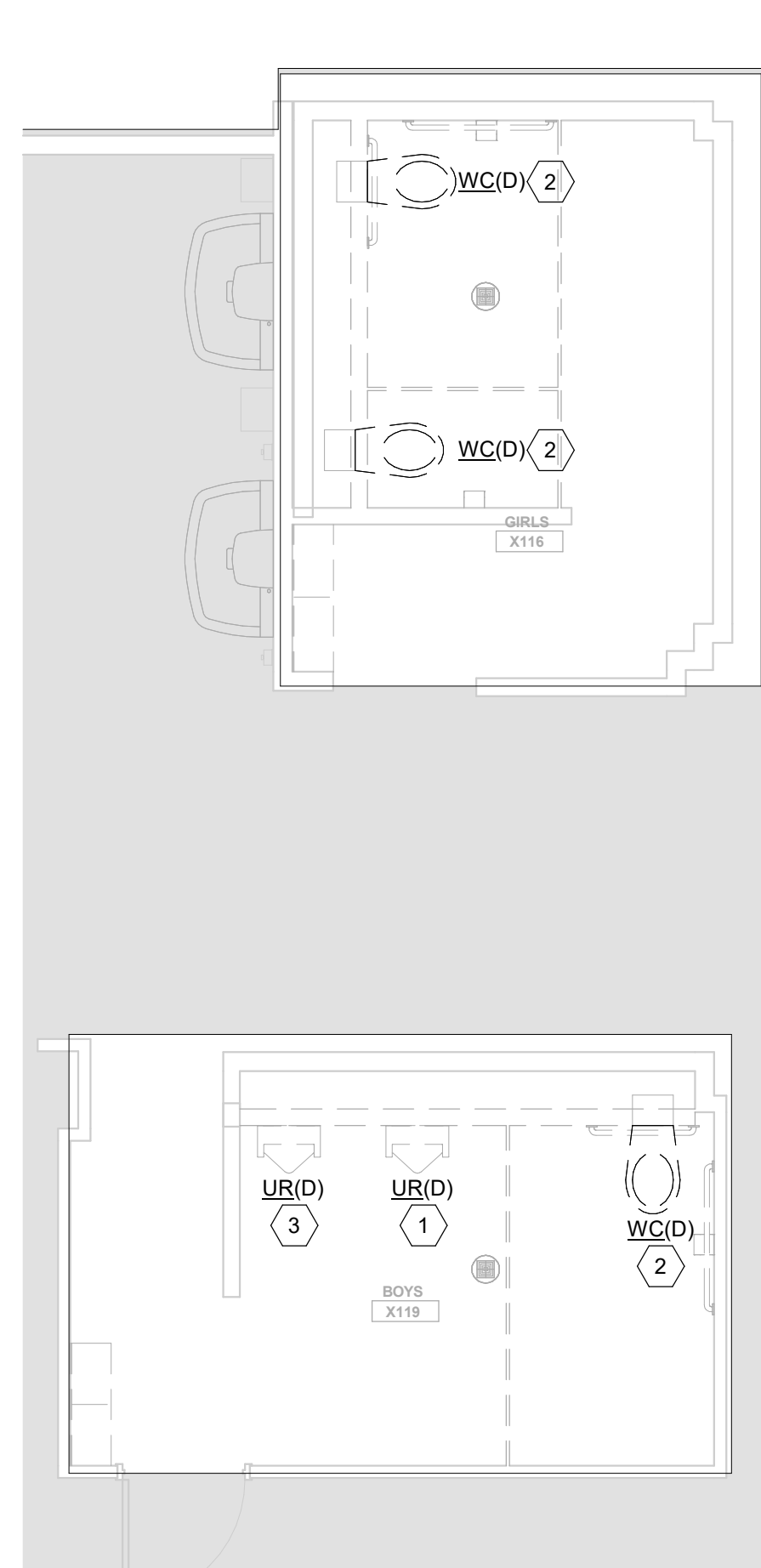
**2023 BOND PROGRAM -
BP027 - CSP 24-058KB -
HUNTERS GLEN
ELEMENTARY SCHOOL**
695 Independence Blvd
Missouri City, 77489



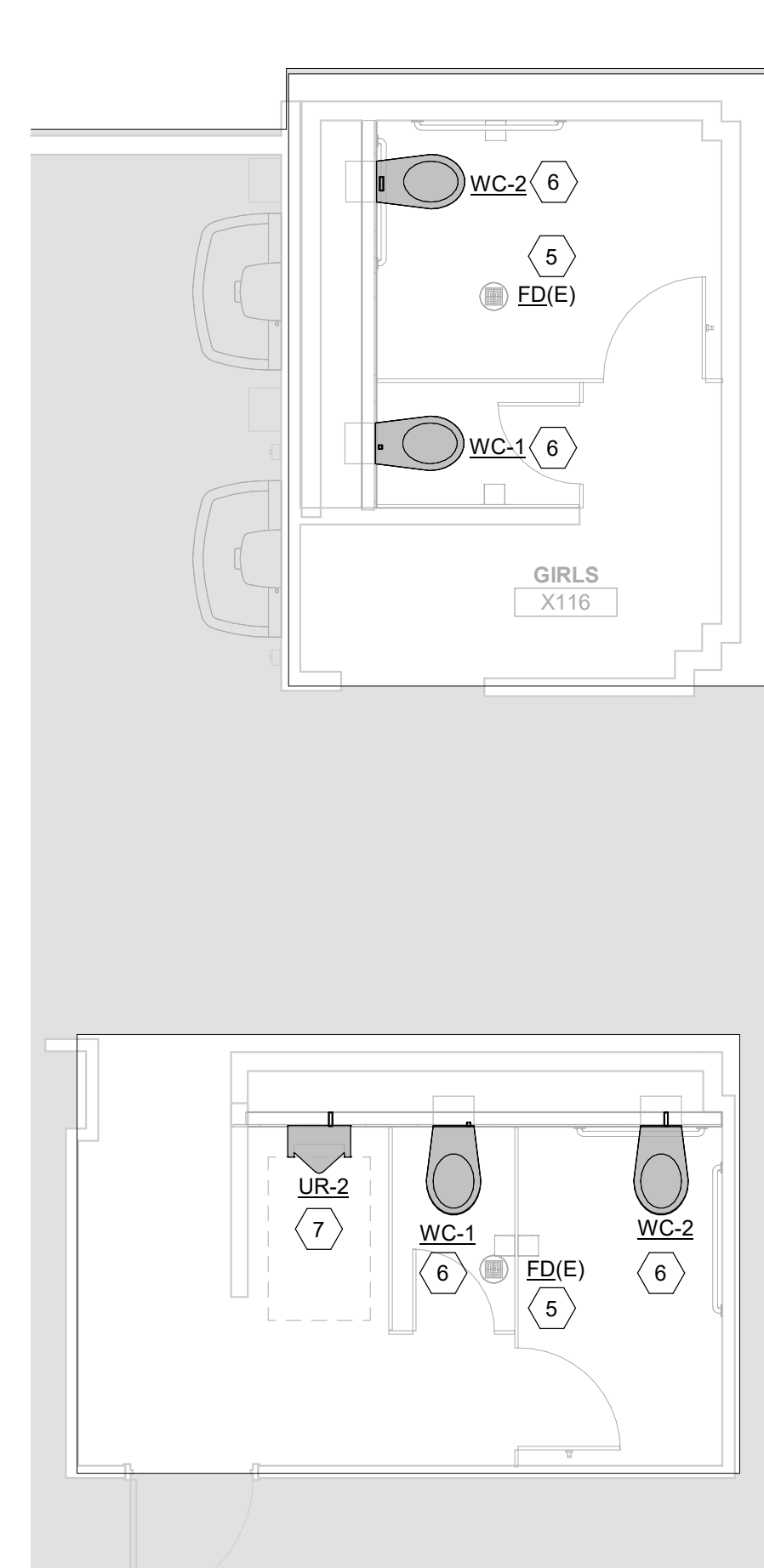
**8 PLUMBING DEMO PLAN -
RR117, RR118**
1/4" = 1'-0"



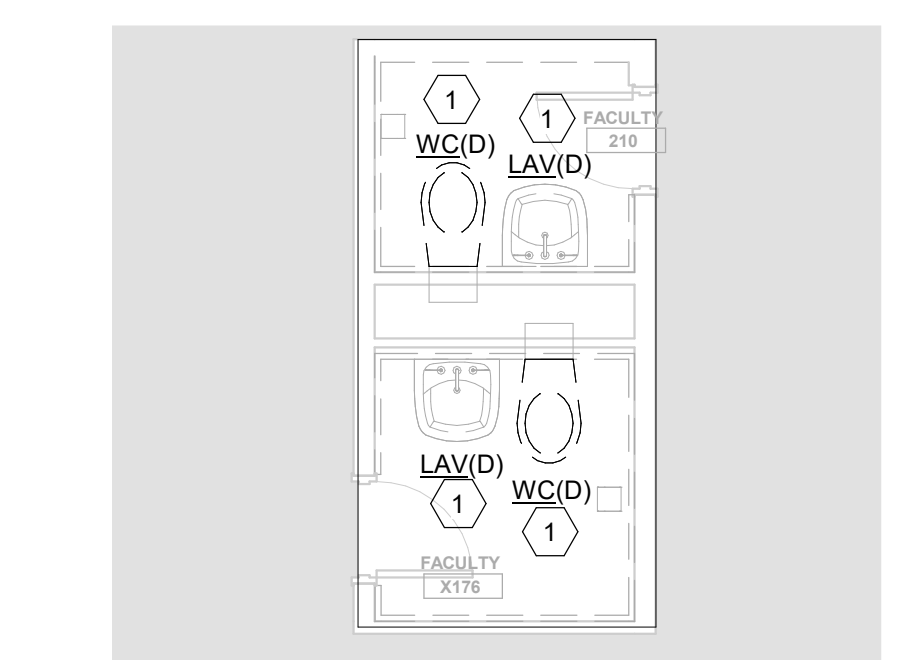
**6 PLUMBING PLAN - RR117,
RR118**
1/4" = 1'-0"



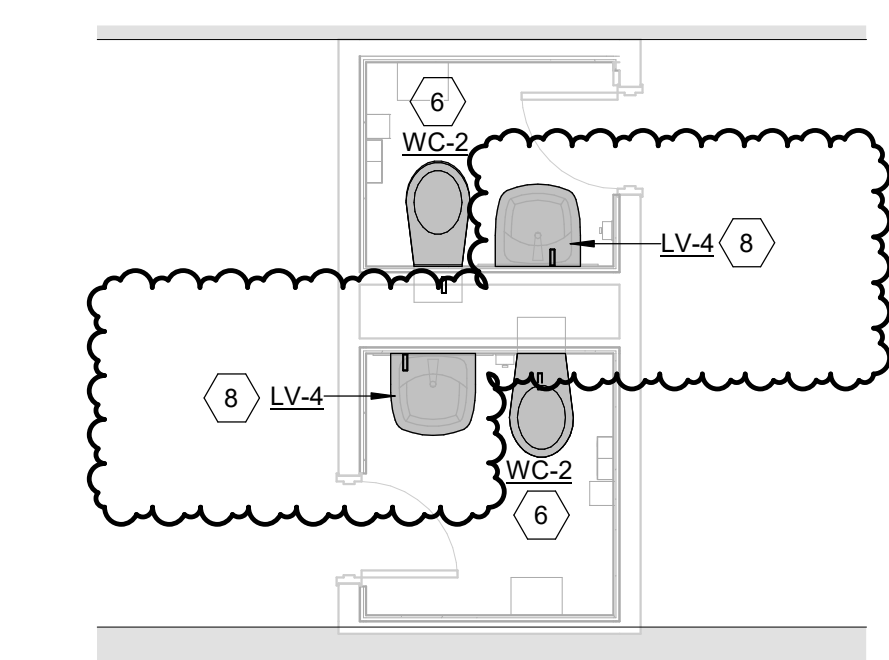
**4 PLUMBING DEMO PLAN -
RR116, RR119**
1/4" = 1'-0"



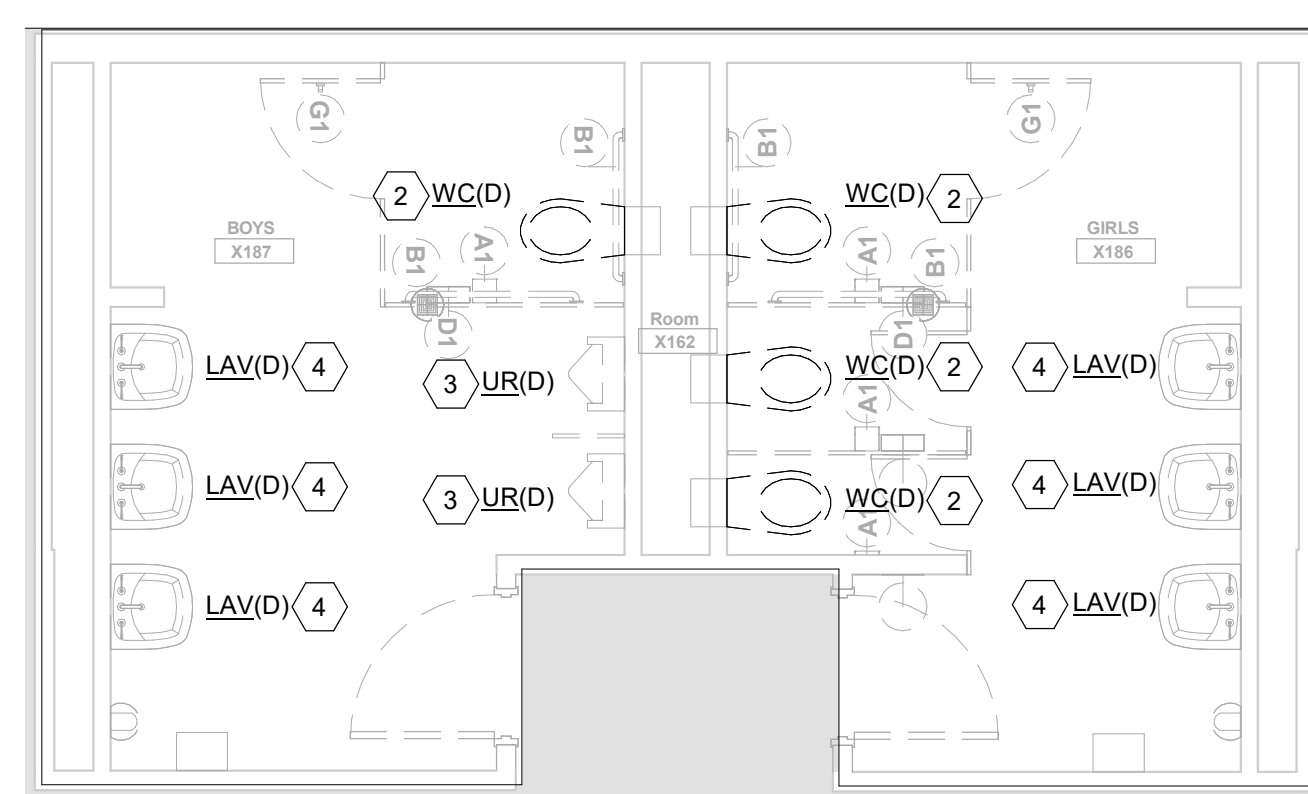
**2 PLUMBING PLAN - RR116,
RR119**
1/4" = 1'-0"



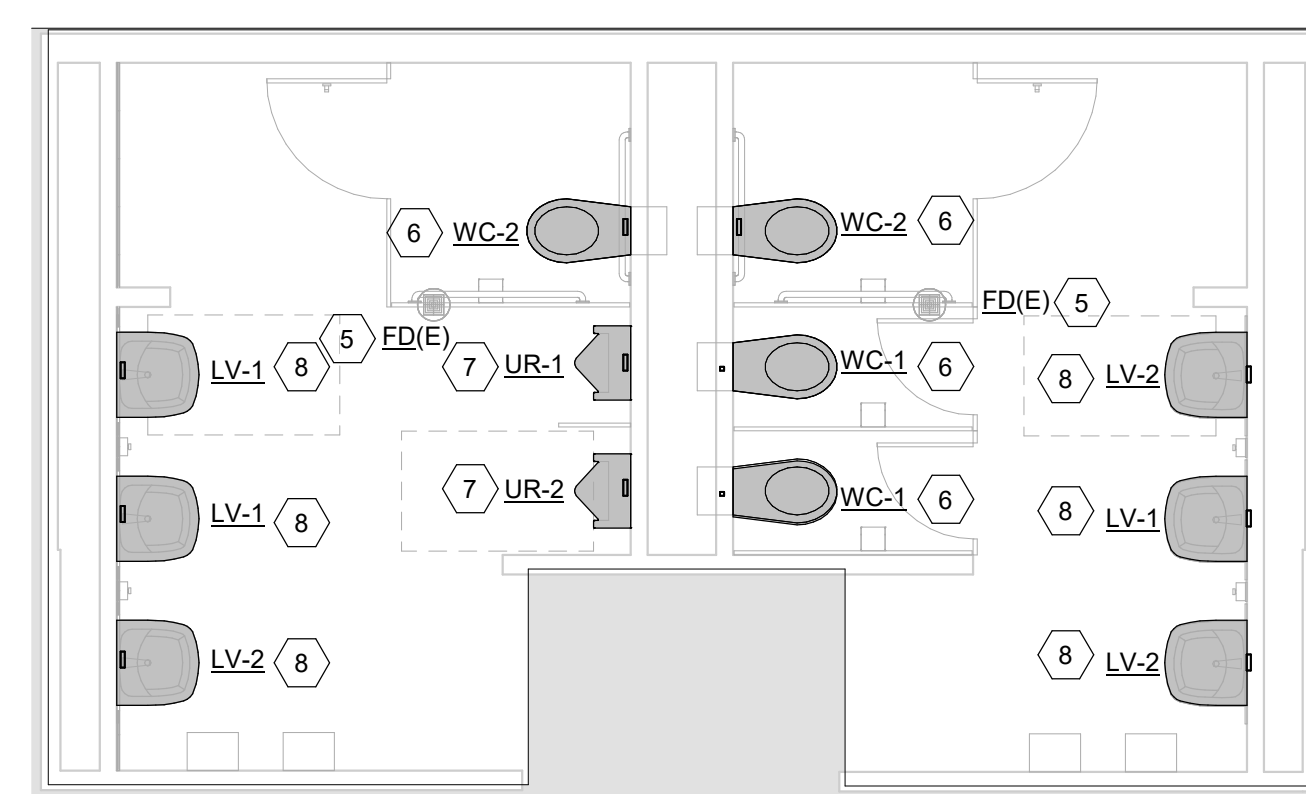
**7 PLUMBING DEMO PLAN -
RR175, RR176**
1/4" = 1'-0"



**5 PLUMBING PLAN - RR175,
RR176**
1/4" = 1'-0"



3 PLUMBING DEMO PLAN - RR186, RR187
1/4" = 1'-0"



1 PLUMBING PLAN - RR186, RR187
1/4" = 1'-0"

**PLUMBING
ENLARGED PLANS**

JOB 23383.0000
DATE 05.28.2024
SHEET



HG-P31-02

ISSUES		
1	04.30.2024	ISSUE FOR BID AND PERMIT
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REVISIONS		
1	05.29.2024	Addendum 2

PLUMBING KEYED NOTES:

- 1 REMOVE PLUMBING FIXTURES AND TRIM. RECONFIGURE EXISTING ROUGH-IN FOR NEW PLUMBING FIXTURES AT THIS LOCATION.
- 2 PROVIDE NEW WATER CLOSET AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 4" WASTE, 2" VENT AND 1-1/2" COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE.
- 3 PROVIDE NEW LAVATORY AS SCHEDULED. RECONFIGURE PIPING AS REQUIRED AND CONNECT NEW 2" WASTE, 2" VENT AND 3/4" HOT AND COLD WATER TO EXISTING SERVICES IN PLUMBING CHASE. PROVIDE WITH POINT OF USE TMV AS SCHEDULED. PROVIDE NEW ESCUTCHEON PLATES AT EXISTING ROUGH-IN.

PLUMBING GENERAL NOTES:

- ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE BUILDING AND INSPECTION REGULATIONS OF ALL OFFICIALS HAVING JURISDICTION.
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- WHERE FLOOR MOUNTED DEVICES ARE REMOVED, PATCH FLOOR TO RESTORE FIRE RATING AND STRUCTURAL INTEGRITY OF SLAB.



Date of issue:
05.29.2024

**2023 BOND PROGRAM - BP027 -
CSP 24-058KB - WILLOWRIDGE HS**

**16301 Chimney Rock Rd,
Houston, TX 77053**

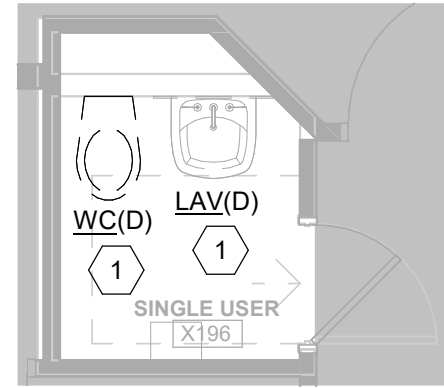
**PLUMBING
ENLARGED PLANS
- LEVEL 1**

JOB 23383.0000
DATE 05.29.2024
SHEET

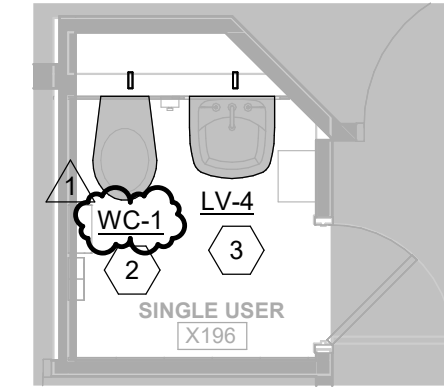
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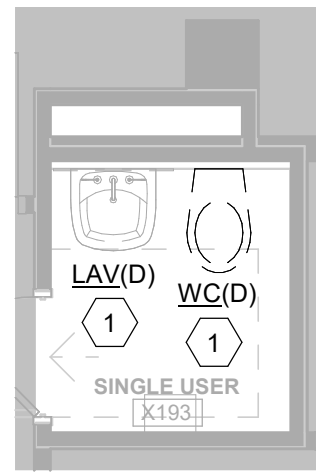
ENGINEERING
2508 Reppart Place
Houston, Texas 77008
346-341-2168
www.yiisquared.com
TX Firm No. 22107
Project No. 23106.00



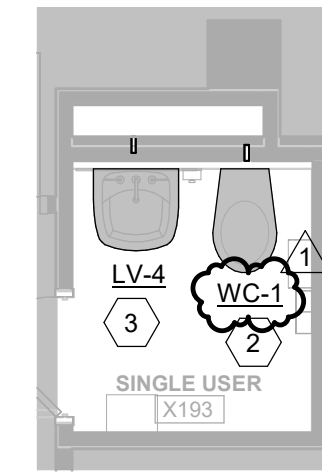
4 - RRX196
1/4" = 1'-0"



2 PLUMBING PLAN - RRX196
1/4" = 1'-0"



3 - RRX193
1/4" = 1'-0"



1 PLUMBING PLAN - RRX193
1/4" = 1'-0"



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/22/2024 @ 1:00 pm
 LOCATION: Ridgemont ES

Name	Title	Organization	Telephone	E-mail
Breanna Madsette	Pm	NSAC Construction	832-892-7180	bmadsette@NSACCO.com
RIZWAN ALI	President	TWS	713-814-0998	RIZWAN ALI@TEMPWALLSYSTEMS
Katey McCorquodale	Interior Designer	Corgan	226-204-6502	katey.mccorquodale@corgan.com
Justus Baltweg	Arch	Corgan		Justus.Baltweg@corgan.com
Don Nguyen	Superintendent	E Contractors	713-493-2500	dnguyen@econtractors.com
PHILLIP CANO	ESTIMATOR	PRIME CONTRACTORS	281 999 0875	estimating@primecontractorsinc.com
Joel Singletary	Estimate	BOSS CONSTRUCTION	281 342 2000	joel.d.singletary@bossconstruction.com
Mariana Bozzetti	PM	D&C FBISD	346-626-9532	en_mariana.bozzetti@fortbendisd.com



FORT BEND INDEPENDENT SCHOOL DISTRICT
MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
DATE/TIME: 05/22/2024 @ 1:45 pm
LOCATION: Ridgeway ES

Name	Title	Organization	Telephone	E-mail
Brandon Madisette	PM	NSAC	818-992-7180	bmadisette@NSACCO.com
RIZWAN ALI	President	TWS	213-814-0991	RIZWAN.ALALI@TempWallSystems.com
Don Nguyen	Superintendent	EContractors	713-418-0226	dnquyen@eccontractors
Justus Balleweg	Architect	Corgan		justus.balleweg@corgan.com
Kaley McCorquodde	Architect	Corgan		kaley.mccorquodde@corgan.com
PHILLIP CAND	ESTIMATOR	PRIME	281 999 0875	estimating@primecontractorsinc.com
Jay Singler	WALK	BASS	281 342 2044	jay.deMott@bassconstruction.com
Marianna Borzetti	PM	FBISD D&C		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/22/2024 @ 2:30 pm
 LOCATION: Willowridge HS

Name	Title	Organization	Telephone	E-mail
Katey MacCorquodate	Architect	Corgan		Katey.mccorquodate@corgan.com
Justus Ballweg	Architect	Corgan		justus.ballweg@corgan.com
Jay S. Durnoff	BASS	BASS		jay.durnoff@bassconstruction.com
Phillip Cano	ESTIMATOR	PRIME	281 999 0875	estimating@primecontractorsinc.com
Brendan Modisette	PM	NJAC	818 892-7180	bmodisette@njacco.com
RIZWAN ALI	President	TWS	713-814-0991	RIZWAN.ALI@TempWallSystems.com
Don Nguyen	Superintendent	E Contractors	713-418-0226	dnguyen@econtractors.com
Marianda Borzetti	PM	FBISD D&C		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/22/2024 @ 3:15 pm
 LOCATION: Hunters Glen ES

Name	Title	Organization	Telephone	E-mail
Katey McCorquodale	Architect	Corgan		katey.mcCorquodale@corgan.com
Justus Ballwey	Architect	Corgan		Justus.ballwey@corgan.com
Brandan Modisette	PM	NSAC	818-92-7180	bmodisette@nsa.co.com
Jay Singlet	Pass	Pass		Jay.dunetta@passconstruction.com
Phillip Cano	Prime		281 999 0875	estimating@primecontractorsinc.com
Don Nguyen	E Contractors	E Contractors	713-418-0226	dnnguyen@econtractors.com
RIZWAN ALI	President	TWS	713-814-8991	RIZWAN.ALI@TempWallSystems.com
Mariana Borzetti	PM	FBISD DBC		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/22/2024 @ 3:45 pm
 LOCATION: Lantern Lane ES

Name	Title	Organization	Telephone	E-mail
Justus Ballew	Architect	Corgan		justus.ballew@corgan.com
PHILLIP CARO	ESTIMATOR	PRIME	281.999.0875	estimating@primecontractorsinc.com
RIZWAN ALI	President	TWS	713-814-0991	RIZWAN_ALI@TempWallSystems.com
Don Nguyen	superintendant	E Contractors	713-418-0226	dnnguyen@econtractors.com
Brandon Madisette	PM	NJAC	818-892-7180	brmadisette@NJACCO.com
Mariana Bozetti	PM	FBISD D&C		



FORT BEND INDEPENDENT SCHOOL DISTRICT
MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
DATE/TIME: 05/22/2024 @ 4:15
LOCATION: Lake Olympia MS

Name	Title	Organization	Telephone	E-mail
Justus Ballaney	Architect	Corgan		justus.ballaney@corgan.com
Brandon Madisette	PM	NSAC		bradisette@nsaco.com
RIZWAN ALI	PM	TWS	713-814-8999	RIZWAN.ALI@Temp
Phillip Cano	ESTIMATOR	PRIME	281-999-0875	estimating@primecontractorsinc.com
Don Nguyen	Superintendent	E Contractors	713-418-0226	dnguyen@econtractors.com
Mariama Boretta	PM	FBISD DBC		

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FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/22/2024 @ 4:45 pm
 LOCATION: Colony Bend ES

Name	Title	Organization	Telephone	E-mail
Justus Balleney	Architect	Corgan		justus.balleney@corgan.com
Branden Medisette	PM	NSAC		bmedisette@nsaco.com
RIZWAN AZI	PM	TWS	713-814-0991	RIZWAN.AZI@TempWallSystems.com
Don Nguyen	Superintendent	E Contractors	713-418-0226	dnguyen@econtractors.com
Phillip Cano	ESTIMATORS	PRIME	281 999 0875	estimating@primecontractorsinc.com
Mariana Bozeth	PM	FBISD DEC		



FORT BEND INDEPENDENT SCHOOL DISTRICT
MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
DATE/TIME: 05/22/2024 @ 5:30 pm
LOCATION: Administration Building

Name	Title	Organization	Telephone	E-mail
Cory Branham	APM	FBISD D+C	832-985-1371	cn-cory.branham@fortbendisd.com
Brandon Modisette	PM	NJAC	818-892-7180	bmodisette@NJACCO.com
Justus Balleweg	Architect	Corgan		justus.balleweg@corgan.com
Phillip Cano	Estimator	Prime	281.999.0875	estimating@primecontractorsinc.com
RIZWAN ALI	PM	TWS	713-814-0991	RIZWAN.ALI@TempWallSystems.com
Don Nguyen	Superintendent	E Contractors	713-718-0226	dnguyen@econtractors.com



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/23/2024 @ 1:00 pm
 LOCATION: Garcia MS

Name	Title	Organization	Telephone	E-mail
Soumy Singh Jethan	Supr	TASS	979 548-0005	Soumy.Singh@tassconstruction.com
Branden Modisette	PM	NSAC	817-892-7180	bmodisette@NSACCO.COM
RIZWAN ALI	PM	TWS	713 814 0991	RIZWAN.ALI@TempWallSystems.com
Malissa Jeffreys	PM	Corgan	281 750 6234	malissa.jeffreys@corgan.com
PHILLIP CANE	ESTIMATOR	PRIME	281-999-0875	estimating@primecontractorsinc.com
Dan Nguyen	Superintendent	E Contractors	713-418-0226	dnguyen@econtractors.com
Mariam Bozzetti	PM	FBISD D&C		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/23/2024 @ 1:30 pm
 LOCATION: Fort Bend ISD Transportation

Name	Title	Organization	Telephone	E-mail
Malissa Jeffreys	PM	corgan	281 7506234	malissa.jeffreys@corgan.com
Don Nguyen	Superintendent	E Contractors	713-418-0226	dnnguyen@econtractors.com
Brandon Modisette	PM	NSAC Construction	817-892-7180	bmodisette@nsacco.com
RIZWAN ALI	PM	TWS	713 814 0991	Rizwan.Ali@TempWallSystems.com
Phillip Cano	ESTIMATOR	PRIME	281-999-0875	estimating@primecontractorsinc.com
Jody Singler	SUP	BASS	979 549 9005	jody.singler@basscontractors.com
Mariana Borzetti	PM	FBISD DCU		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/23/2024 @ 2:00 pm
 LOCATION: Hodges Bend MS

Name	Title	Organization	Telephone	E-mail
Malissa Jeffreys	PM	Corgan	281 750 6234	malissa.jeffreys@corgan.com
Brandon Madisette	PM	NSAE		bmadisette@NSAco.com
Joy Singlet	Supt	PASS	979 549 2005	joy.singlet@passconstruction.com
Don Nguyen	Supt.	EContractors	713-418-0226	dnguyen@econtractors.com
Phillip Charvo	ESTIMATOR	PRIME	281 999 0875	estimating@primecontract-rsinc.com
RIZWAN ALI	PM	TWS	713-814 0971	Rizwan.ALI@TempWall
Mariana Borzetti	PM	FBI&O D&C		Systems.com



FORT BEND INDEPENDENT SCHOOL DISTRICT
MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
DATE/TIME: 05/23/2024 @ 2:30
LOCATION: Townwest ES

Name	Title	Organization	Telephone	E-mail
Malissa Jeffreys	PM	Corqan	281 750 6234	malissa.jeffreys@corqan.com
Jay Singler	Supt.	BESS	979 549 3005	jay.singler@besscontractors.com
Don Nguyen	Supt.	E Contractors	713-418-0226	dnguyen@econtractors.com
Brandon Modisette	PM	NSAC	817 892-7180	bmodisette@NSALCO.com
RIZWAN ALI	PM	TWS	713-814-0891	RIZWAN.ALI@TempWallSystems.com
Phillip Cano	ESTIMATOR	Prime	281 999 0875	estimating@primecontractorsinc.com
Mariana Bozzetti	PM	FBISD OBC		



FORT BEND INDEPENDENT SCHOOL DISTRICT
MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
DATE/TIME: 05/23/2024 @ 3:00 pm
LOCATION: Kempner HS | Kempner Ag Barn

Name	Title	Organization	Telephone	E-mail
Malissa Jeffreys	PM	Corgan	281 750 6234	malissa.jeffreys@corgan.com
Phillip Cano	ESTIMATOR	PRIME	281 999 0875	estimating@primecontractorsinc.com
Don Nguyen	Supt.	E-Contractors	713-418-0226	dnguyen@econtractors.com
Rizwan Ali	PM	TWS	713 814 0951	RIZWAN.ALI@TempWallSystems.com
Brandon Modisette	PM	NJAC	858 92-7180	bmodisette@NJACCO.COM
Jay Brubaker	SUPT	BASS	979-549-3005	brubaker@bass.com
Mariama Bozzetti	PM	FBISD DCU		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/23/2024 @ 3:45 pm
 LOCATION: Sugar Mill ES

Name	Title	Organization	Telephone	E-mail
PHILLIP CANO	ESTIMATOR	PKINE	281 999 0875	estimating@primecontractorsinc.com
Jay Sing Lee	sup	BASS	979 549 3005	jay-sing@bassconstruction.com
Dan Nguyen	Supt.	E Contractors	713-418-6226	dannguyen@econtractors.com
Malissa Jeffreys	PM	Gorgan	281 750 6234	malissa.jeffreys@gorgan.com
RIZWAN ALI	PM	TWS	713 814 0791	RIZWAN.ALI@TempWallSystems.com
Mariana Borzetti	PM	FBISD D&C		



FORT BEND INDEPENDENT SCHOOL DISTRICT
 MEETING PURPOSE: Pre-Bid Walk - CSP 24-058KB BP027 Restroom Renovations

MEETING SIGN-IN SHEET
 DATE/TIME: 05/23/2024 @ 4:30 pm
 LOCATION: Dulles HS

Name	Title	Organization	Telephone	E-mail
PHILLIP CARO	ESTIMATOR	PRIME	281 999 0875	estimating@primecontractorsinc.com
RIZWAN ALI	DM	TWS	713 814 0991	RIZWAN.ALI@TempWallSystems.com
Don Nguyen	Supt.	E CONTRACTORS	713-418-0226	donnguyen@eccontractors.com
malissa jeffreys	PM	corgan	281 750 6234	malissa.jeffreys@corgan.com
Mariana Bozetti	PM	FBISD D&C		

Certificate Of Completion

Envelope Id: 5B3E142E45CD4414A9503DDC1E430305	Status: Completed
Subject: Complete with DocuSign: CSP 24-058AL BP027 Restroom Renovations-Addendum 002	
Source Envelope:	
Document Pages: 46	Signatures: 5
Certificate Pages: 5	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelopeld Stamping: Enabled	FBISD Design & Construction
Time Zone: (UTC-06:00) Central Time (US & Canada)	2323 Texas Parkway
	Missouri City, TX 77489
	jessica.melchor@fortbendisd.com
	IP Address: 73.77.42.38


Record Tracking

Status: Original 5/29/2024 3:09:41 PM	Holder: FBISD Design & Construction jessica.melchor@fortbendisd.com	Location: DocuSign
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Fort Bend ISD Bond Program	Location: DocuSign

Signer Events

Mariana Bozzetti
 cn_mariana.bozzetti@fortbendisd.com
 Security Level: Email, Account Authentication (None)

Signature

DocuSigned by:

 D65AF3E615CB48D...
 Signature Adoption: Pre-selected Style
 Using IP Address: 174.203.5.209
 Signed using mobile

Timestamp

Sent: 5/29/2024 3:11:31 PM
 Viewed: 5/29/2024 3:22:54 PM
 Signed: 5/29/2024 3:23:04 PM

Electronic Record and Signature Disclosure:
 Accepted: 8/9/2023 8:07:47 AM
 ID: 316d6fe5-6dc4-413b-8969-f320c2b828e0

Ryan J. Kiefer
 ryan.kiefer@fortbendisd.com
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 1F973D1CC91A41D...
 Signature Adoption: Pre-selected Style
 Using IP Address: 161.51.248.19

Sent: 5/29/2024 3:11:31 PM
 Viewed: 5/29/2024 3:13:32 PM
 Signed: 5/29/2024 3:13:56 PM

Electronic Record and Signature Disclosure:
 Accepted: 2/15/2024 3:30:13 PM
 ID: 8c87036b-2f7c-42ee-b3ec-0d5cca6f5145

Ashley Dixon
 ashley.dixon@fortbendisd.com
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 6F7254EFC4E6406...
 Signature Adoption: Pre-selected Style
 Using IP Address: 161.51.248.19

Sent: 5/29/2024 3:23:13 PM
 Viewed: 5/29/2024 3:24:25 PM
 Signed: 5/29/2024 3:24:40 PM

Electronic Record and Signature Disclosure:
 Accepted: 4/24/2019 11:23:36 AM
 ID: f3f1ed63-9637-47c4-a190-a10dfb61feba

Daniel Bankhead
 daniel.bankhead@fortbendisd.com
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 AABFCACAF7E9453...
 Signature Adoption: Pre-selected Style
 Using IP Address: 98.44.133.236

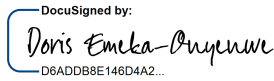
Sent: 5/29/2024 3:23:13 PM
 Viewed: 5/29/2024 6:27:08 PM
 Signed: 5/29/2024 6:28:35 PM

Electronic Record and Signature Disclosure:

Signer Events	Signature	Timestamp
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Accepted: 11/30/2023 2:22:39 PM
ID: 1df873e9-d073-4f34-aae0-0b1c73277d1d

Doris Emeka-Onyenwe
Doris.EmekaOnyenwe@fortbendisd.com
Security Level: Email, Account Authentication (None)



Sent: 5/29/2024 6:28:43 PM
Viewed: 5/29/2024 6:32:39 PM
Signed: 5/29/2024 6:36:00 PM

Signature Adoption: Pre-selected Style
Using IP Address: 23.125.82.246
Signed using mobile

Electronic Record and Signature Disclosure:
Accepted: 5/29/2024 6:32:39 PM
ID: a18660b2-2ec3-467c-b16c-10d7d95037e9

In Person Signer Events	Signature	Timestamp
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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
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Intermediary Delivery Events	Status	Timestamp
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Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Kathleen Booker
Kathleen.Booker@fortbendisd.com
Security Level: Email, Account Authentication (None)



Sent: 5/29/2024 6:36:07 PM
Viewed: 5/30/2024 7:34:08 AM

Electronic Record and Signature Disclosure:
Accepted: 8/23/2023 11:24:07 AM
ID: a035a916-0853-4a33-8887-db4f6947296c

Antoinette Lewis
Antoinette.Lewis1@fortbendisd.com
Security Level: Email, Account Authentication (None)



Sent: 5/29/2024 6:36:08 PM

Electronic Record and Signature Disclosure:
Accepted: 2/22/2023 7:28:15 AM
ID: 53b71c4d-fa26-4c70-ad9f-fac8b01c5aa6

Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	5/29/2024 3:11:31 PM
Certified Delivered	Security Checked	5/29/2024 6:32:39 PM
Signing Complete	Security Checked	5/29/2024 6:36:00 PM
Completed	Security Checked	5/29/2024 6:36:09 PM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure

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Required hardware and software

Operating Systems:	Windows® 2000, Windows® XP, Windows Vista®; Mac OS® X
Browsers:	Final release versions of Internet Explorer® 6.0 or above (Windows only); Mozilla Firefox 2.0 or above (Windows and Mac); Safari™ 3.0 or above (Mac only)
PDF Reader:	Acrobat® or similar software may be required to view and print PDF files
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	Allow per session cookies

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