

PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 2

2
 1/8" = 1'-0"

KEY NOTES

- ① REMOVE EXISTING PLUMBING FIXTURE, SEE NEW PLAN FOR NEW LOCATION.
- ② REMOVE EXISTING PLUMBING FIXTURE, RETURN TO OWNER FOR SALVAGE/REUSE PER CONTRACTOR/OWNER AGREEMENT.
- ③ EXISTING PLUMBING FIXTURE NEW LOCATION, MODIFY PIPING AS NEEDED. REFER TO ARCHITECT FOR MOUNTING HEIGHTS.

AGENCY
 APPROVAL:



HMC Architects

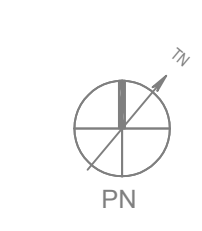
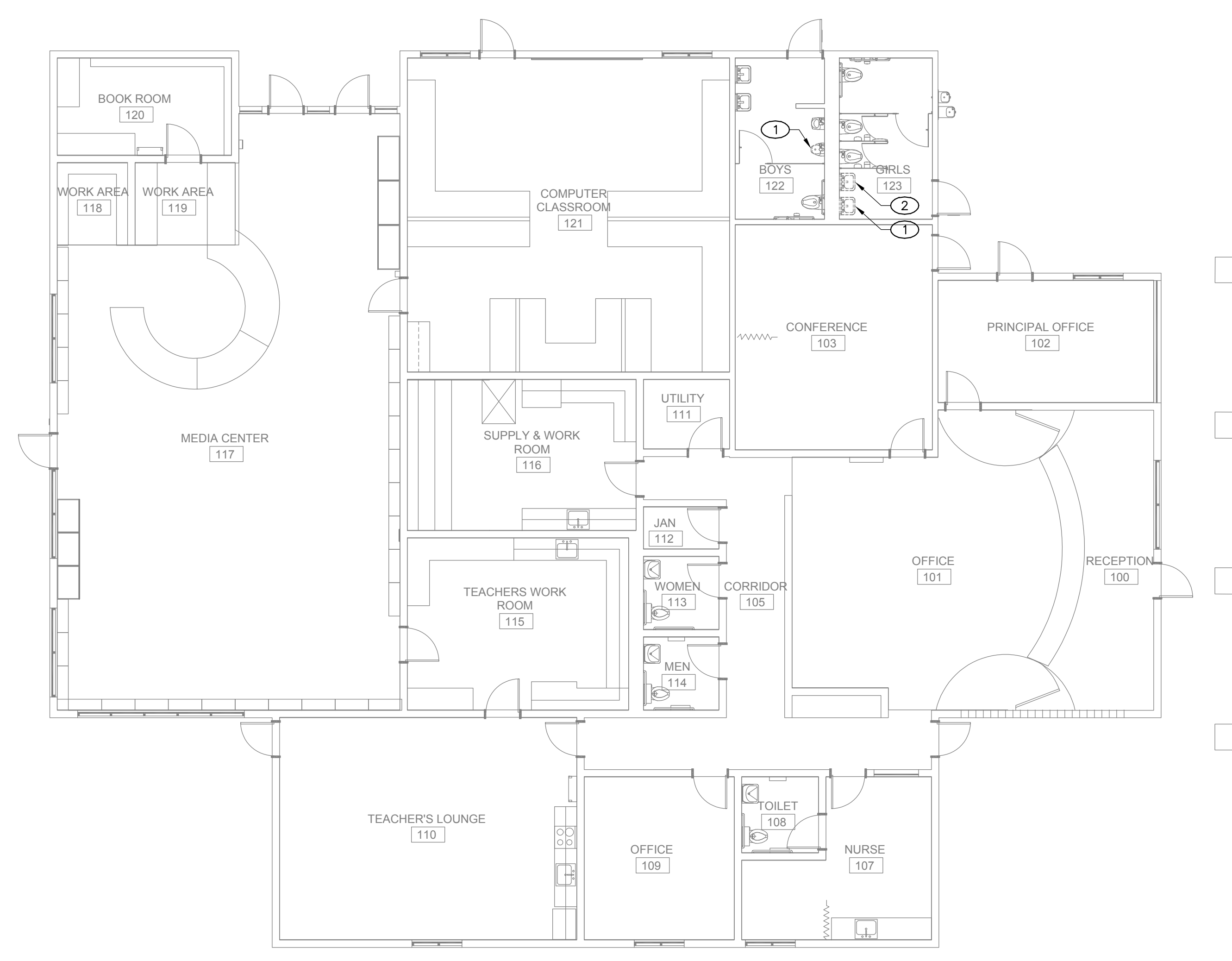
3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024

GENERAL NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
2. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



PLUMBING DEMOLITION FLOOR PLAN - BLDG 2

1
 1/8" = 1'-0"



FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 2

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

P2.12

Autodesk Docs: \\16807000 - SCUSD Matsuyama ES Modernization\16807000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM



PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 6 **4**
1/8" = 1'-0"



PLUMBING DEMOLITION FLOOR PLAN - BLDG 6 **3**
1/8" = 1'-0"



PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 5 **2**
1/8" = 1'-0"



PLUMBING DEMOLITION FLOOR PLAN - BLDG 5 **1**
1/8" = 1'-0"

KEY NOTES

- ① REMOVE EXISTING PLUMBING FIXTURE, SEE NEW PLAN FOR NEW LOCATION.
- ② EXISTING PLUMBING FIXTURE NEW LOCATION, MODIFY PIPING AS NEEDED. REFER TO ARCHITECT FOR MOUNTING HEIGHTS.
- ③ NO WORK. FOR REFERENCE ONLY.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024

GENERAL NOTES

- 1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- 2. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.


 MEP & FS / Sustainability / CxA
 1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778
 www.lpenginers.com
 Job #: 23-2274


 REGISTERED PROFESSIONAL ENGINEER
 M 41413
 EBN 03-31-25
 MECHANICAL
 STATE OF CALIFORNIA

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 5, 6

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
 SHEET:

Autodesk Docs: \\16807000 - SCUSD Matsuyama ES Modernization\16807000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM
 FILE LINE SHOWN ABOVE IS EXACT LINE SHOWN ON THIS SHEET AT ORIGINAL PAGE SIZE

KEY NOTES

- ① REMOVE EXISTING PIPING SHOWN HATCHED. EXISTING DRY WELL TO REMAIN FOR CONNECTION TO NEW CONDENSATE PIPING.
- ② REMOVE EXISTING PLUMBING FIXTURE, SEE NEW PLAN FOR NEW LOCATION.
- ③ EXISTING PLUMBING FIXTURE NEW LOCATION, MODIFY PIPING AS NEEDED. REFER TO ARCHITECT FOR MOUNTING HEIGHTS.

AGENCY APPROVAL:

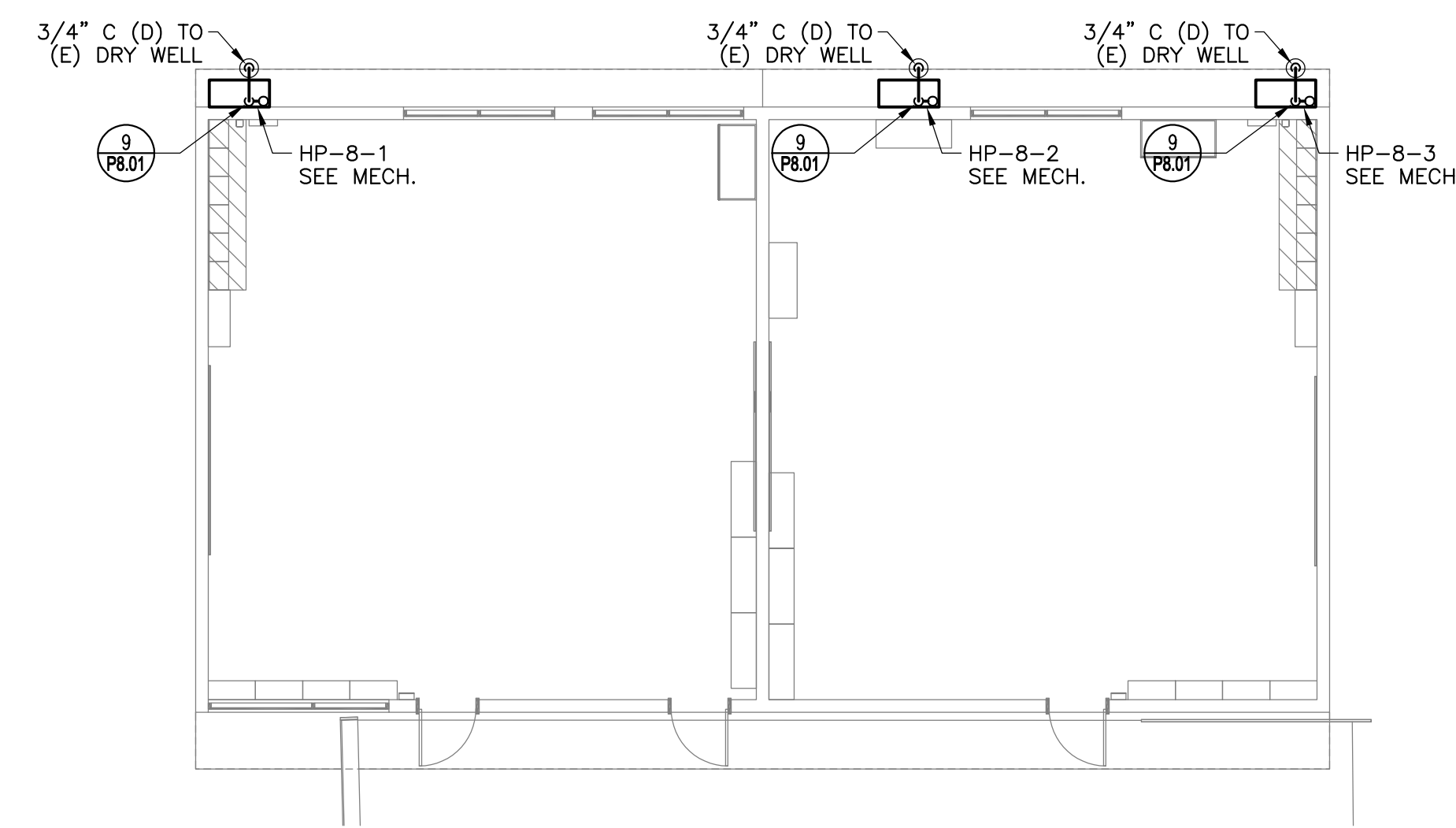


HMC Architects

3186-070-000

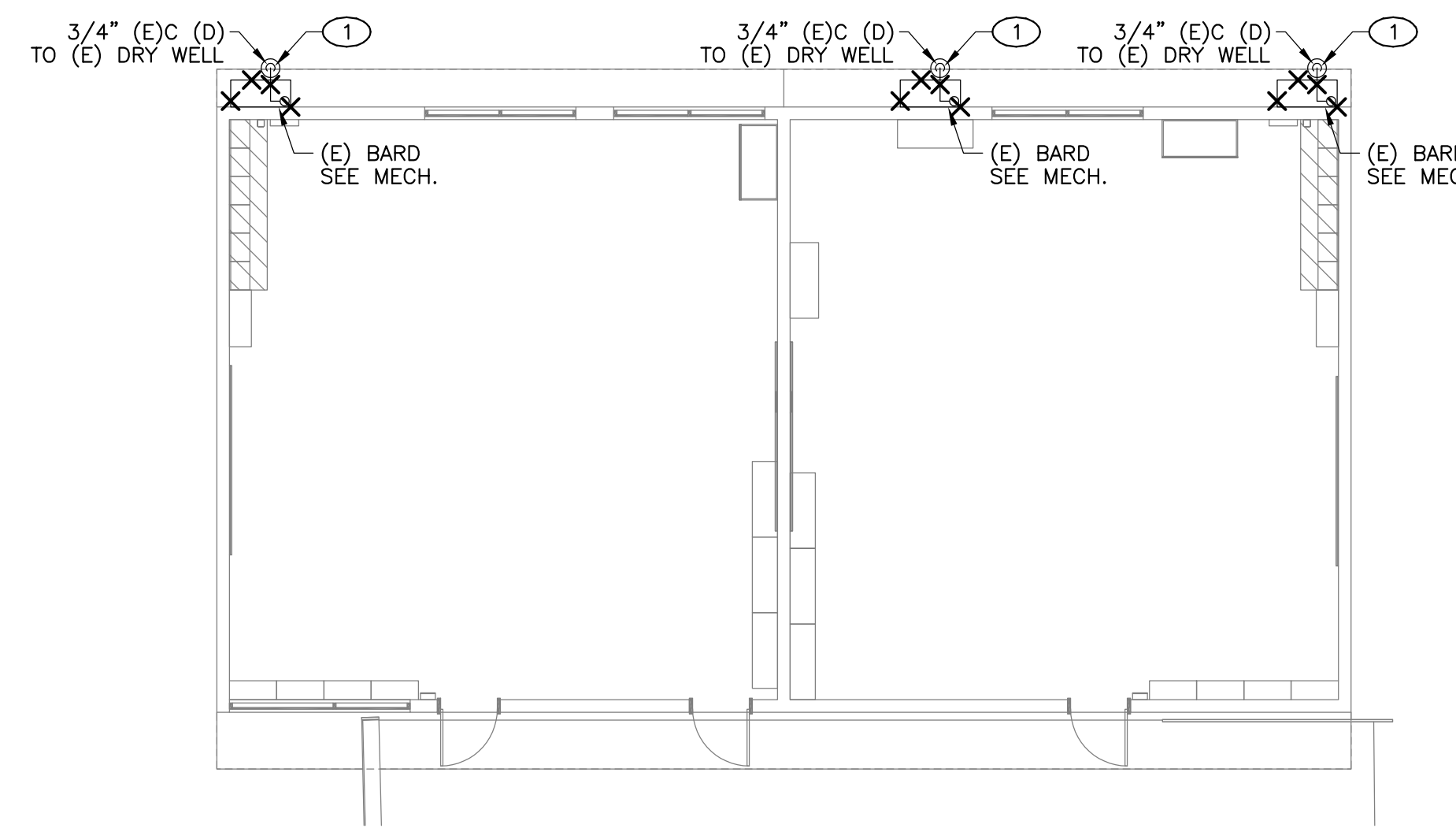
2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
Δ	DESCRIPTION	
1	ADDENDUM #1	03/01/2024



PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 8

4
1/8" = 1'-0"

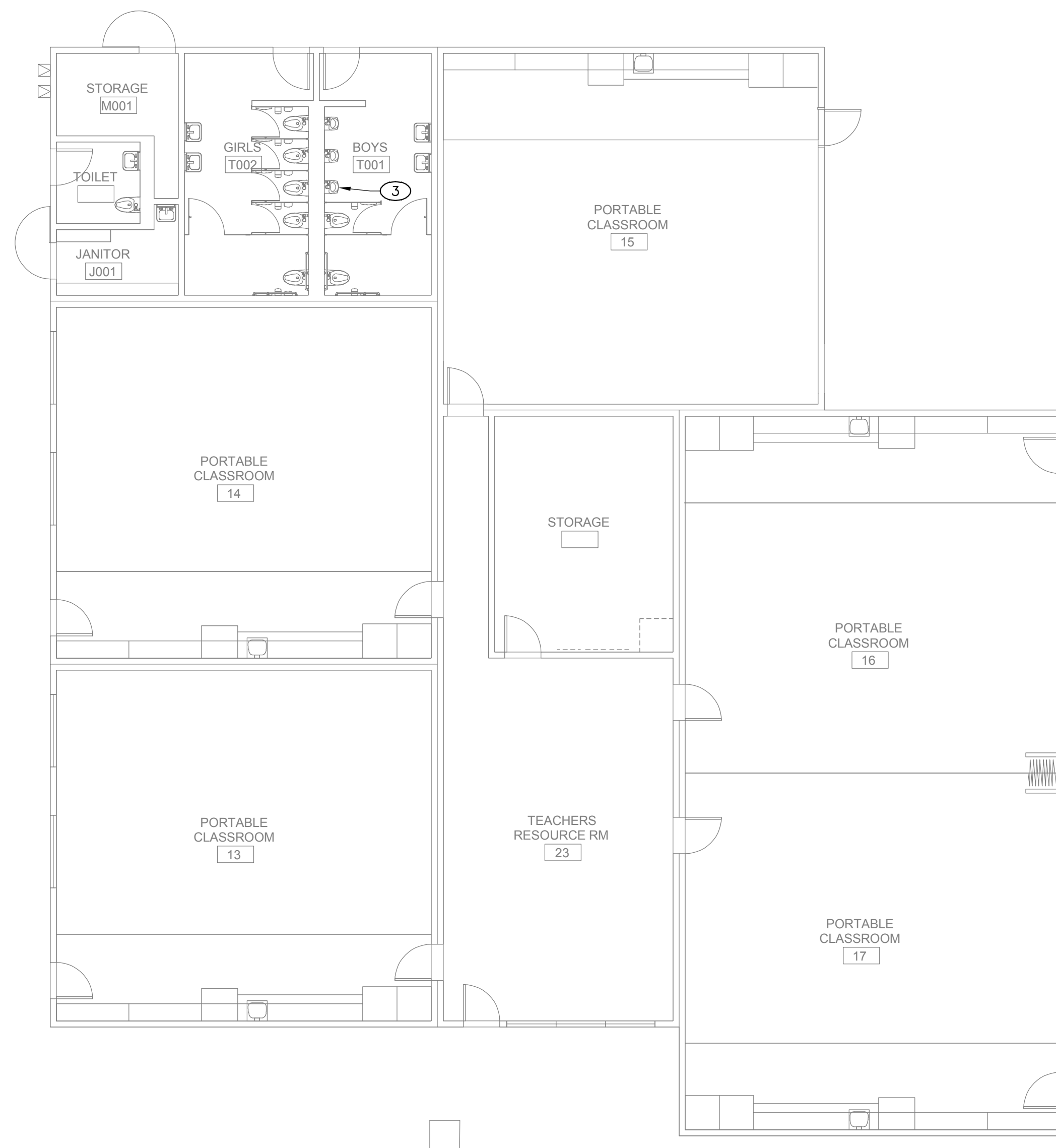


PLUMBING DEMOLITION FLOOR PLAN - BLDG 8

3
1/8" = 1'-0"

GENERAL NOTES

- 1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- 2. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 7

2
1/8" = 1'-0"



PLUMBING DEMOLITION FLOOR PLAN - BLDG 7

1
1/8" = 1'-0"



FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

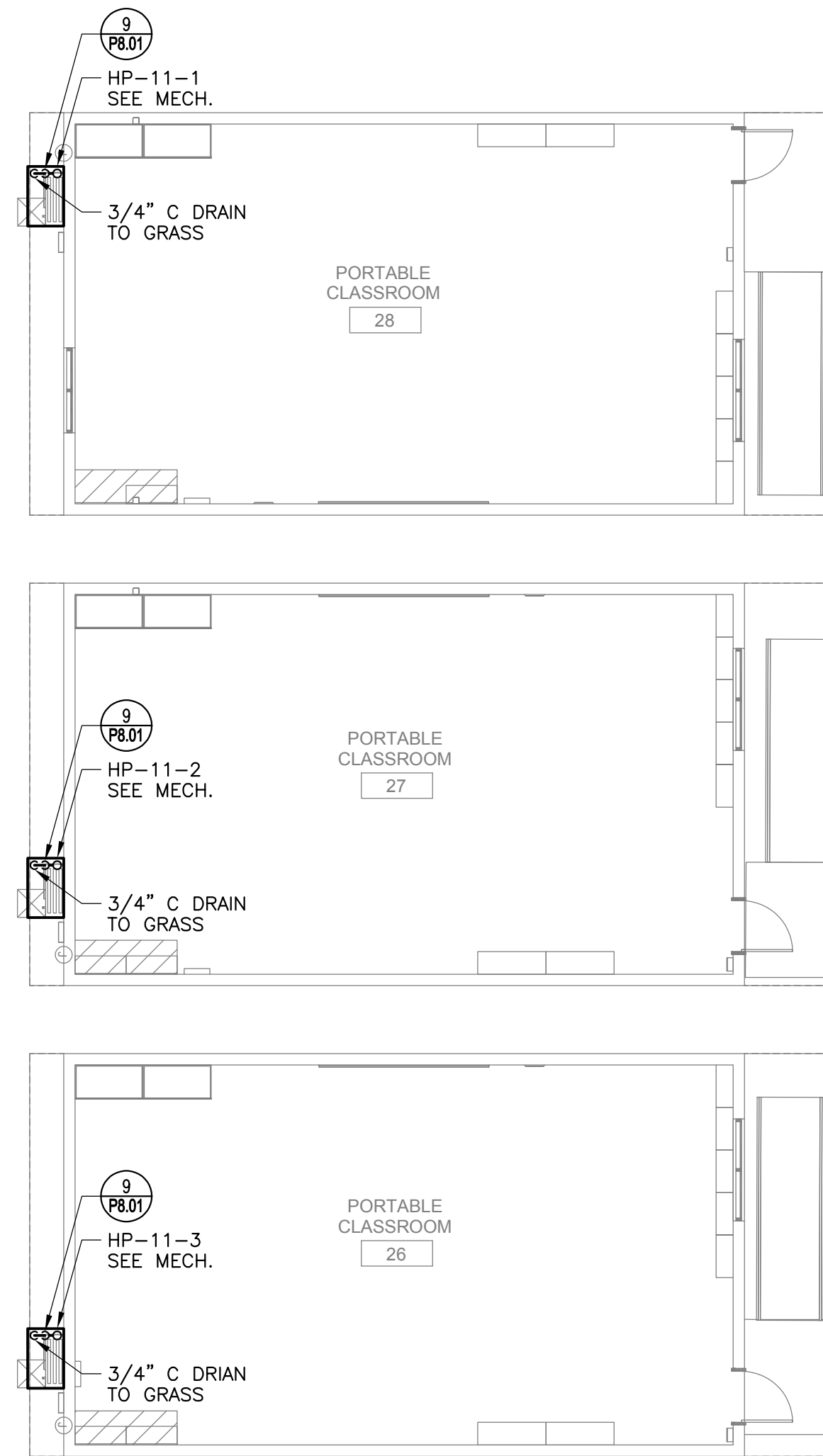
PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 7, 8

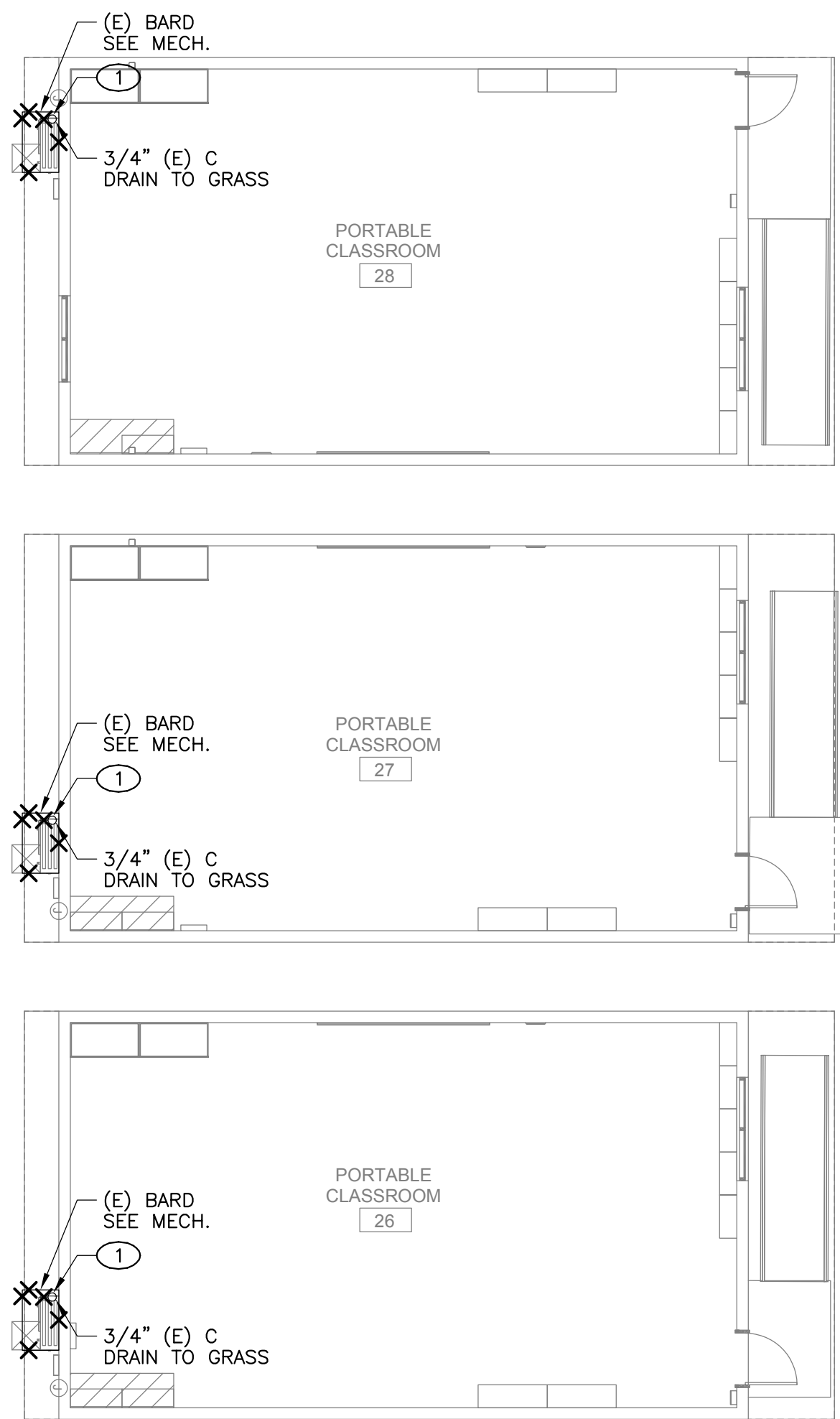
DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
SHEET:

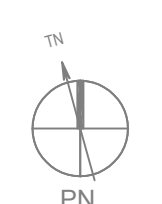
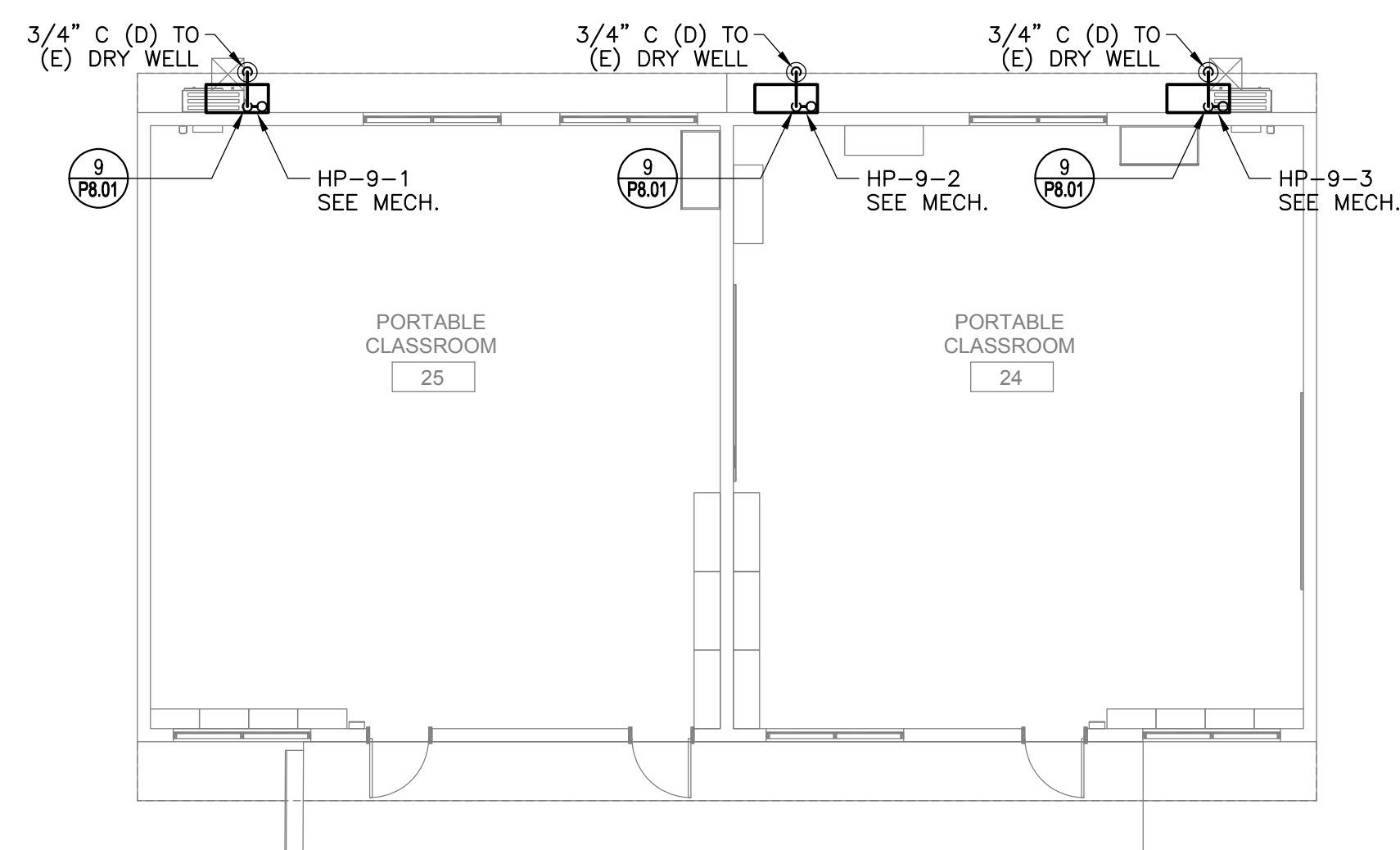
Autodesk Docs: \\16807000 - SCUSD Matsuyama ES Modernization\318607000-A-MATSUYAMA-MOD.rvt 12/15/2023 2:28:53 PM



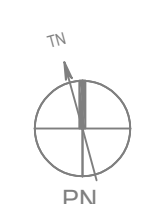
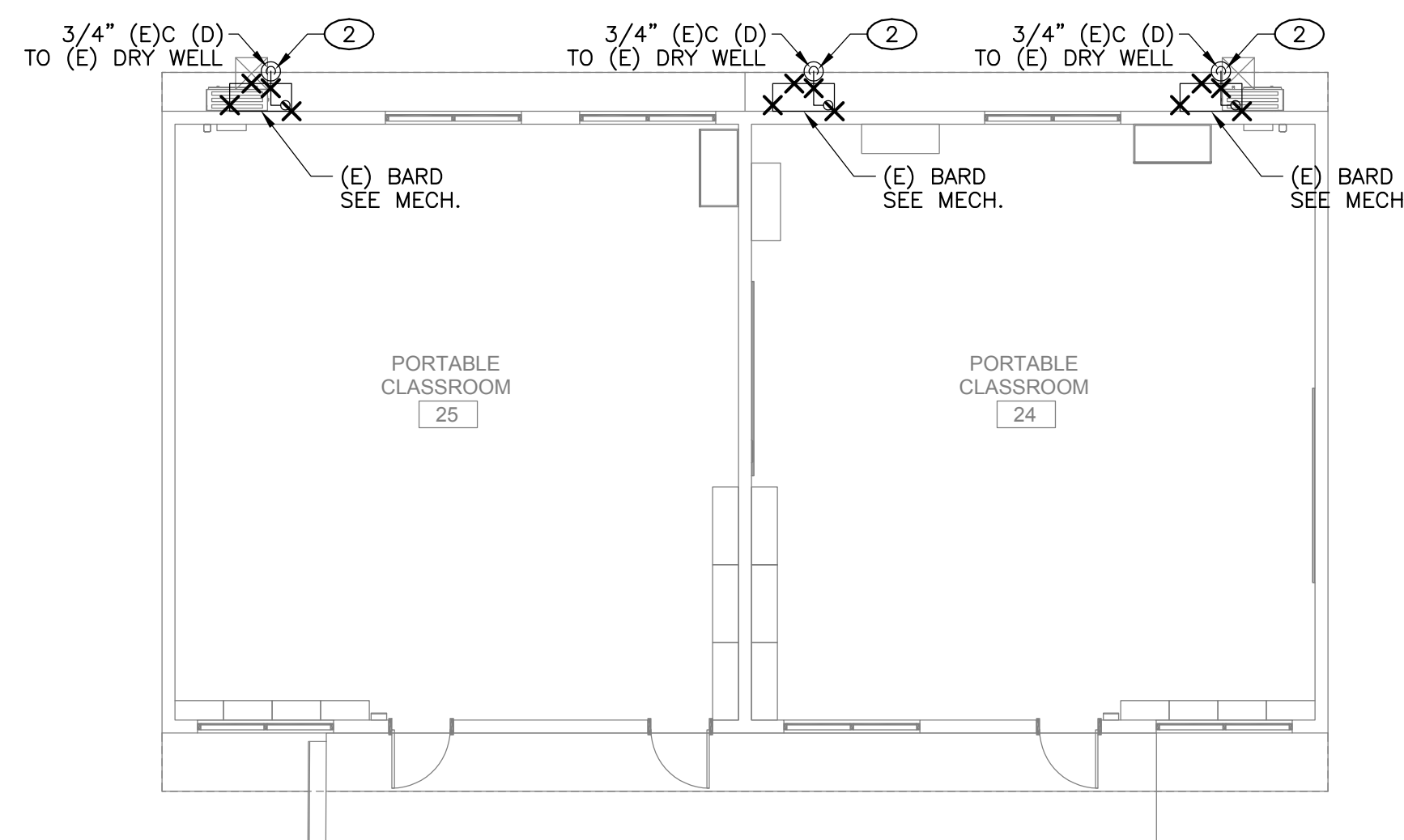
PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 11 **4**
1/8" = 1'-0"



PLUMBING DEMOLITION FLOOR PLAN - BLDG 11 **3**
1/8" = 1'-0"



PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 9 **2**
1/8" = 1'-0"



PLUMBING DEMOLITION FLOOR PLAN - BLDG 9 **1**
1/8" = 1'-0"

KEY NOTES

- ① REMOVE EXISTING CONDENSATE PIPING SHOWN HATCHED.
- ② REMOVE EXISTING CONDENSATE PIPING SHOWN HATCHED. EXISTING DRY WELL TO REMAIN FOR CONNECTION TO NEW CONDENSATE PIPING.

GENERAL NOTES

- 1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- 2. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
Δ	DESCRIPTION	
1	ADDENDUM #1	03/01/2024

MEP & FS / Sustainability / CxA
1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.lpenginers.com
Job #: 23-2274

REGISTERED PROFESSIONAL ENGINEER
M 41413
E.N. 03-31-25
MECHANICAL
STATE OF CALIFORNIA

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 9, 11

DSA SUBMITTAL

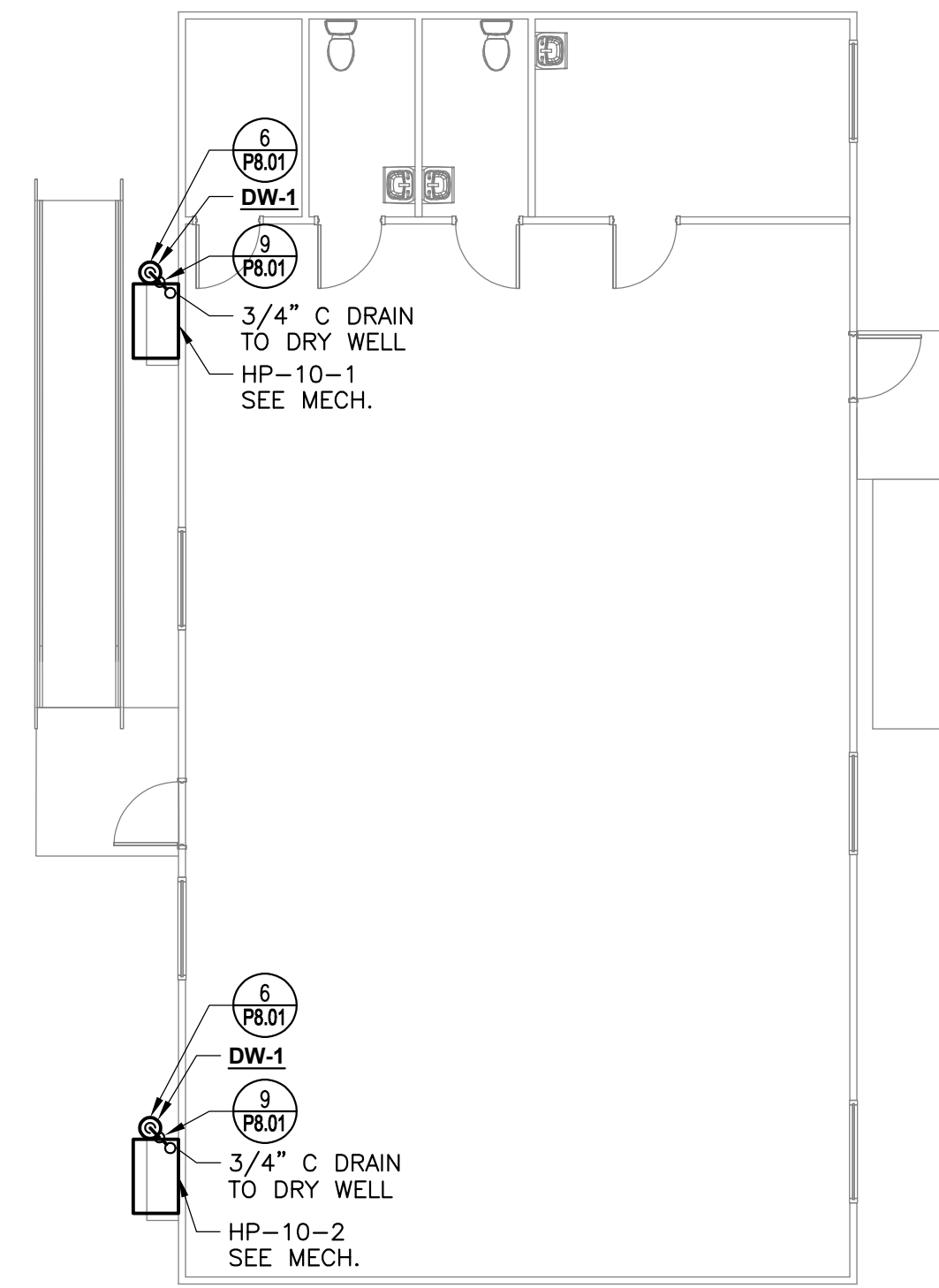
DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 10
 SHEET ORIGINAL PAGE SIZE

KEY NOTES

- ① REMOVE EXISTING CONDENSATE PIPING SHOWN HATCHED.

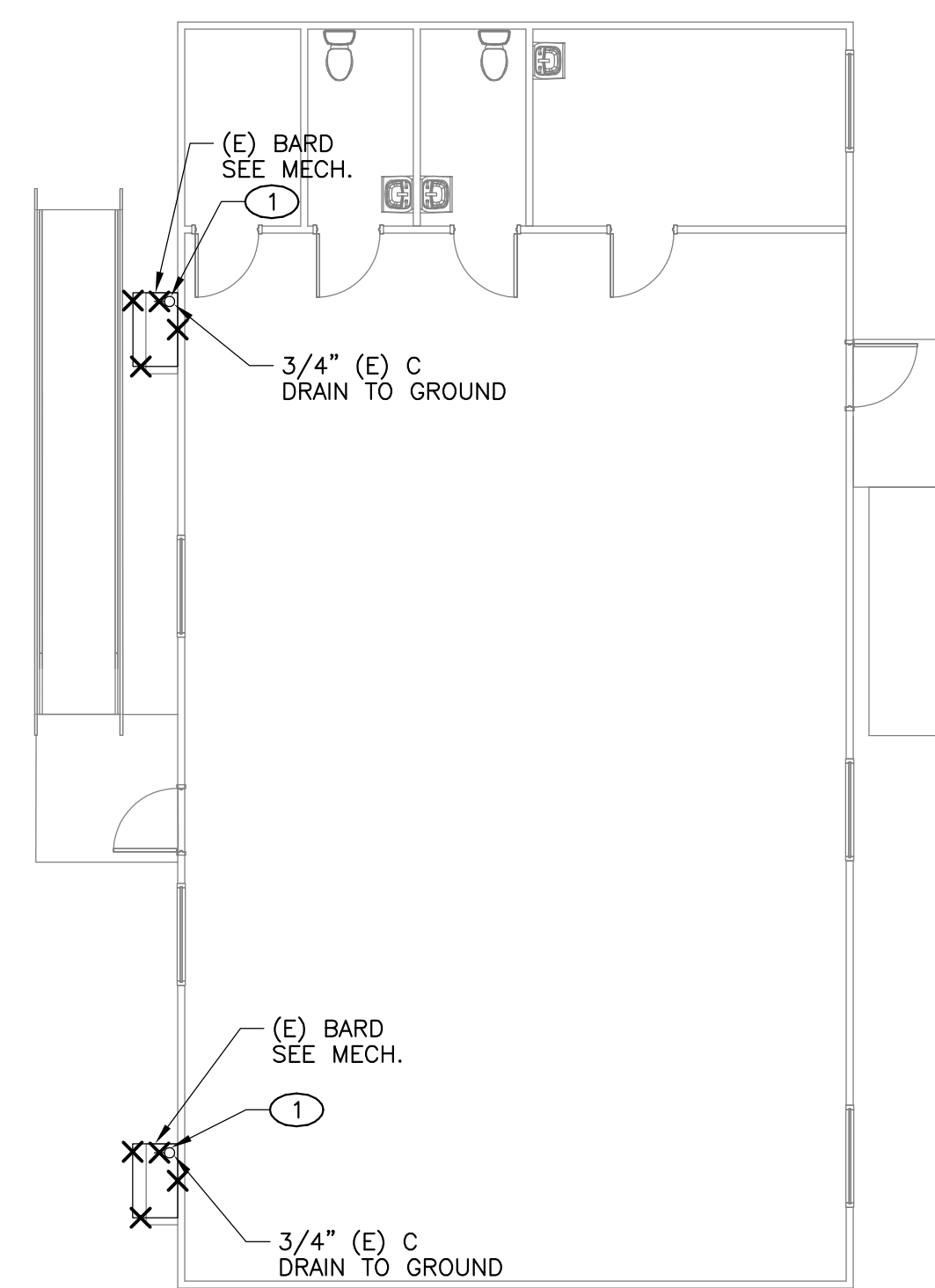


PLUMBING IMPROVEMENT FLOOR PLAN - BLDG 10

2
 1/8" = 1'-0"

GENERAL NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
2. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



PLUMBING DEMOLITION FLOOR PLAN - BLDG 10

1
 1/8" = 1'-0"

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE	DESCRIPTION	DATE
1	ADDENDUM #1	03/01/2024

Autodesk Docs://18607000 - SCUSD Matsuyama ES Modernization/318607000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM

MEP & FS / Sustainability / CxA
 1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778
 www.jpengineers.com
 Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 10

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
 SHEET:

P2.17

ALL LINE WORK SHOWN IS EXACTLY AS SHOWN ON THIS SHEET UNLESS OTHERWISE NOTED.

KEY NOTES

- ① REMOVE EXISTING PIPING SHOWN HATCHED BACK TO POD.

AGENCY APPROVAL:

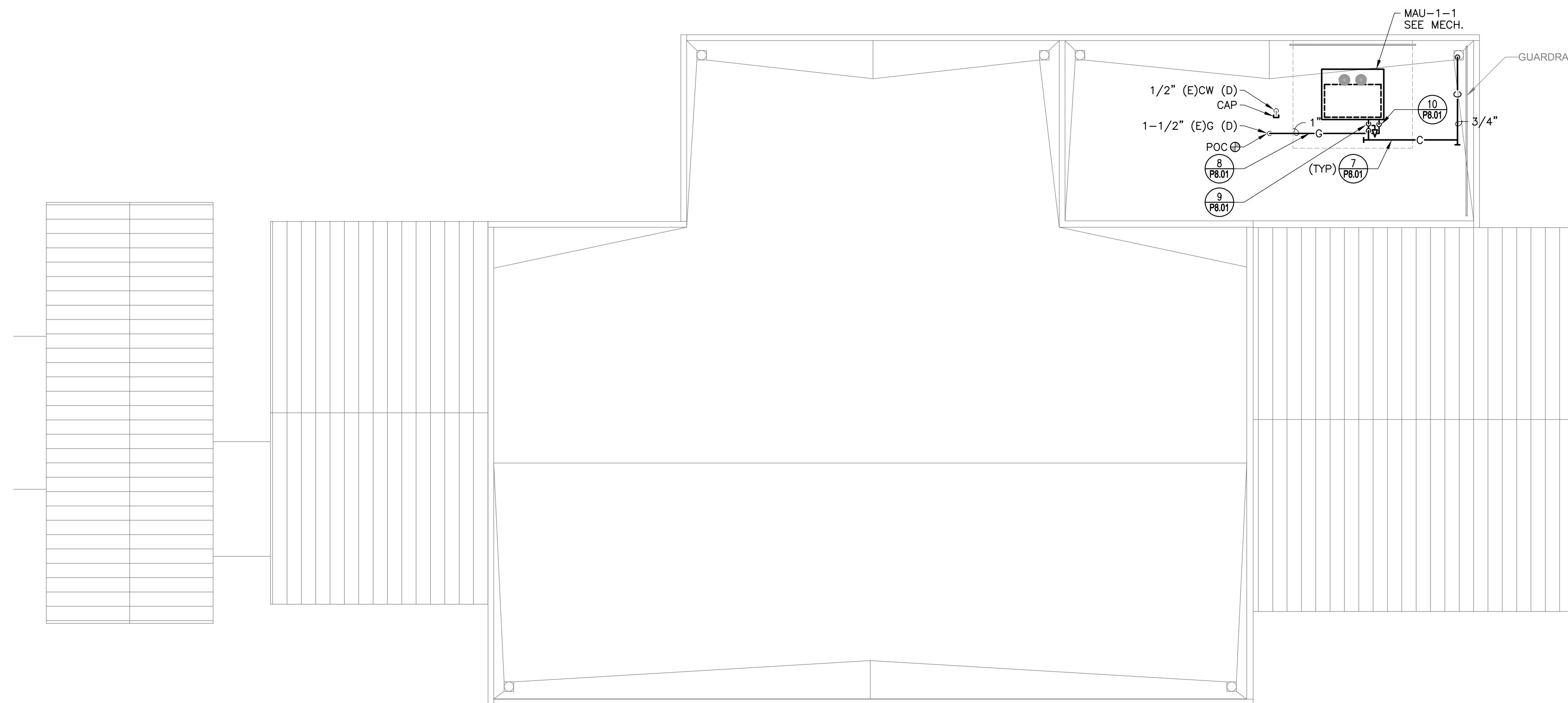


HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100, SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

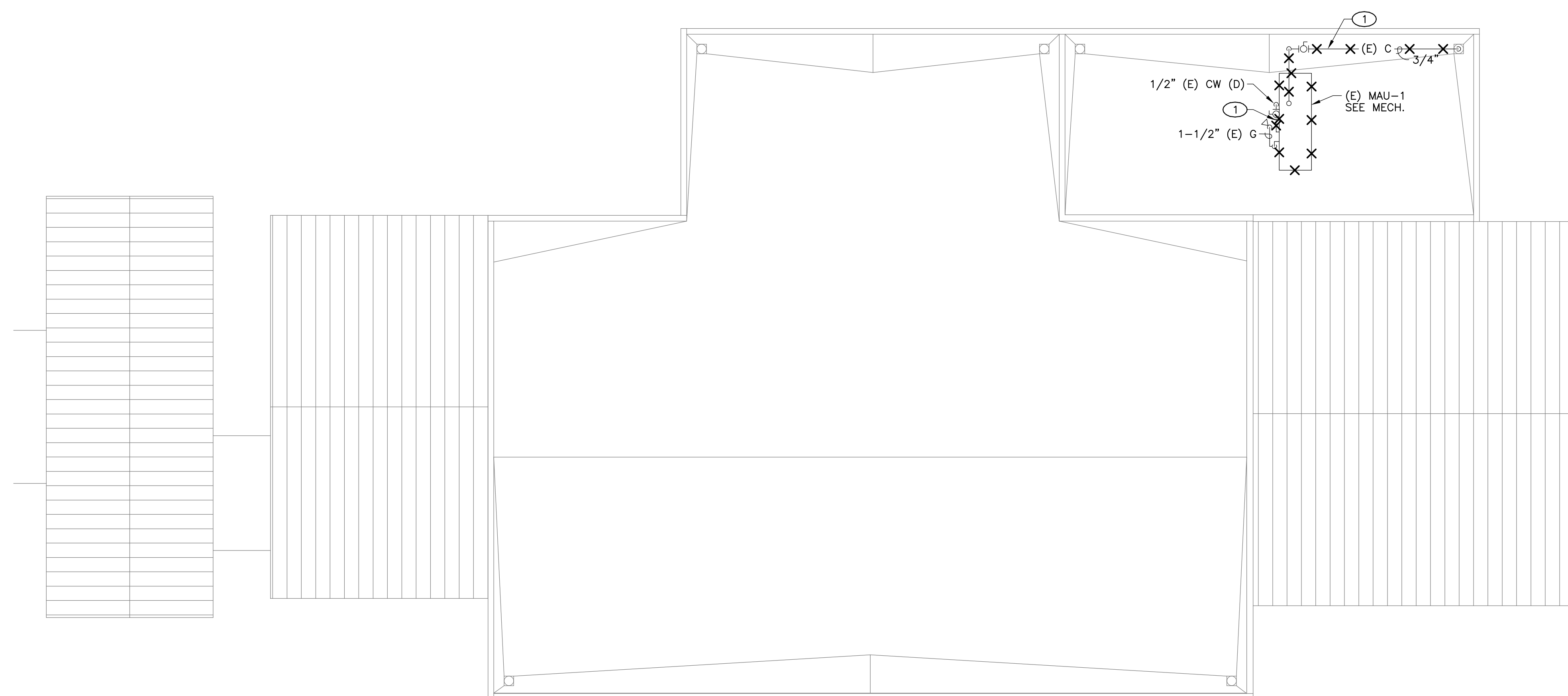


PLUMBING IMPROVEMENT ROOF PLAN - BLDG 1

2
1/8" = 1'-0"

GENERAL NOTES

- FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



PLUMBING DEMOLITION ROOF PLAN - BLDG 1

1
1/8" = 1'-0"

MEP & FS / Sustainability / CxA
LP CONSULTING ENGINEERS
 1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778
 www.lpeengineers.com
 Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DEMOLITION AND IMPROVEMENT ROOF PLANS - BLDG 1

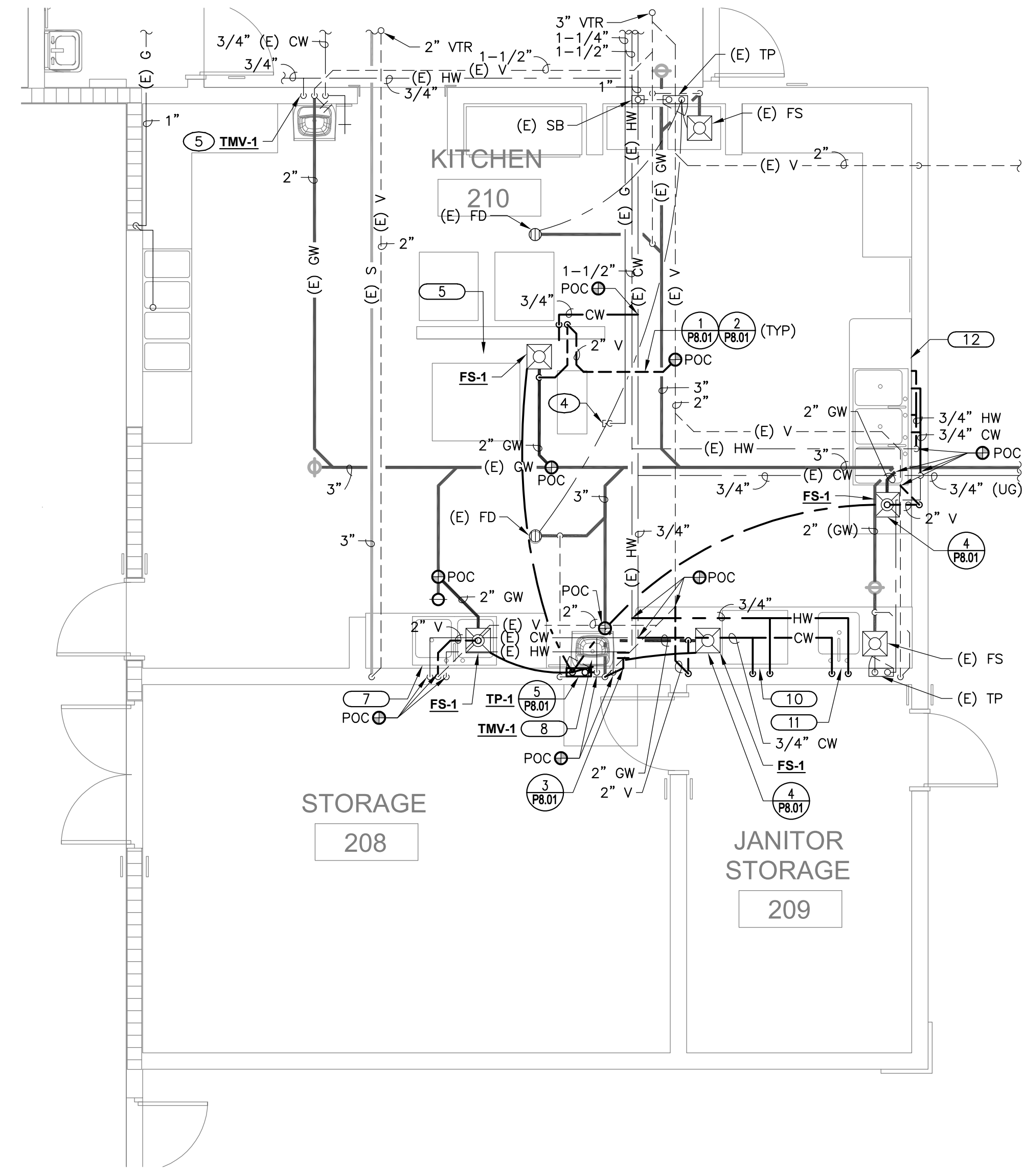
DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
 SHEET:

P4.11

Autodesk Docs://18607000 - SCUSD Matsuyama ES Modernization/318607000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM

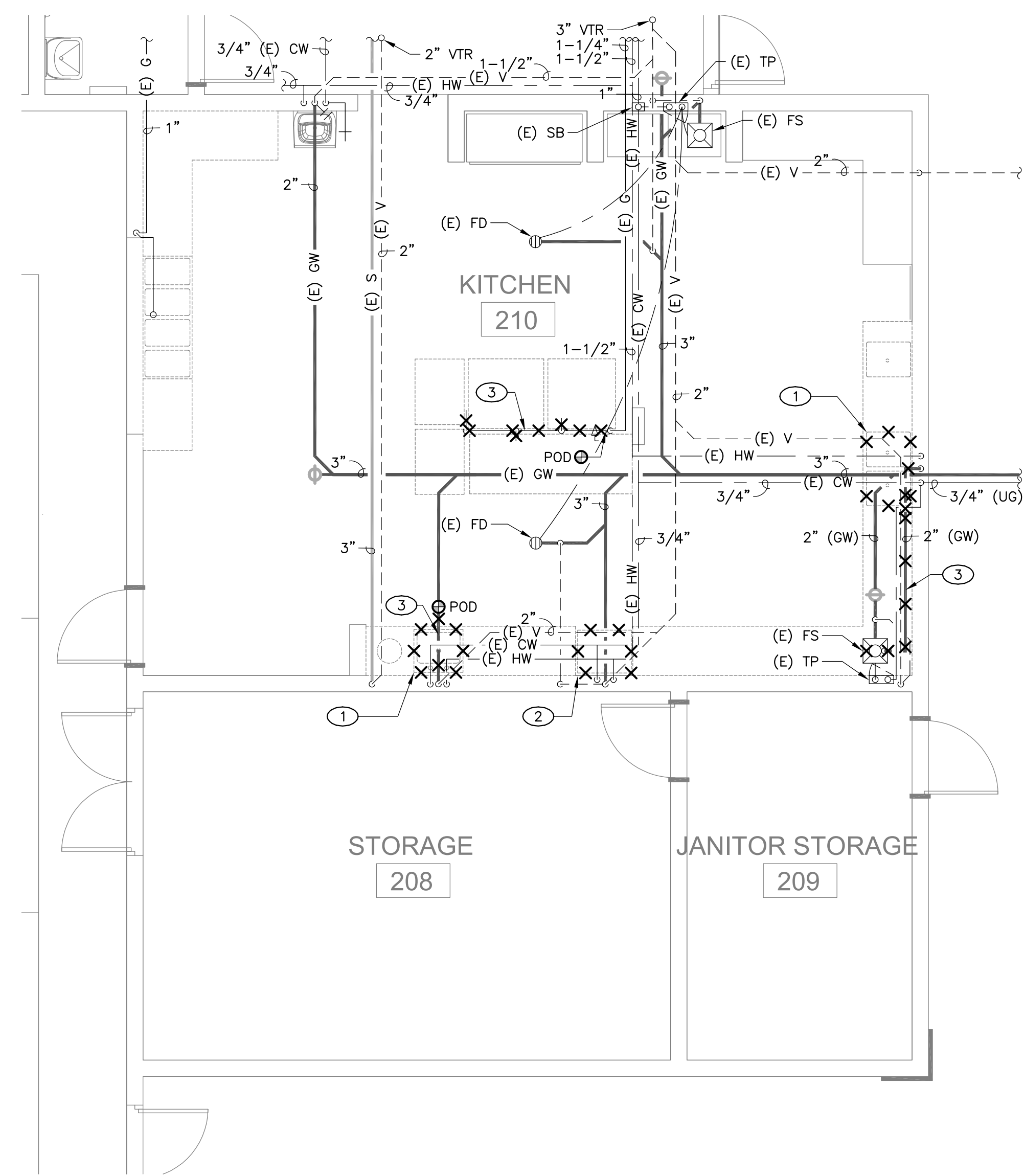
SCALE: AS SHOWN UNLESS OTHERWISE NOTED
 DATE: 03/01/2024



PLUMBING IMPROVEMENT ENLARGED FLOOR PLAN - BLDG 1 KITCHEN

2

1/4" = 1'-0"



PLUMBING DEMOLITION ENLARGED FLOOR PLAN - BLDG 1 KITCHEN

1

1/4" = 1'-0"

KEY NOTES

- 1 REMOVE EXISTING SINK AND RELATED PIPING BACK TO POD.
- 2 REMOVE EXISTING WARE WASHER. EXISTING PIPING TO REMAIN FOR CONNECTION TO NEW SINK.
- 3 REMOVE EXISTING GAS PIPING SHOWN HATCHED BACK TO POD.
- 4 CAP PIPING OUTSIDE POST.
- 5 INSTALL NEW THERMOSTATIC MIXING VALVE AT EXISTING HAND SINK.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

GENERAL NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
2. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.

Autodesk Docs:018607000 - SCUSD Matsuyama ES Modernization:018607000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM



FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

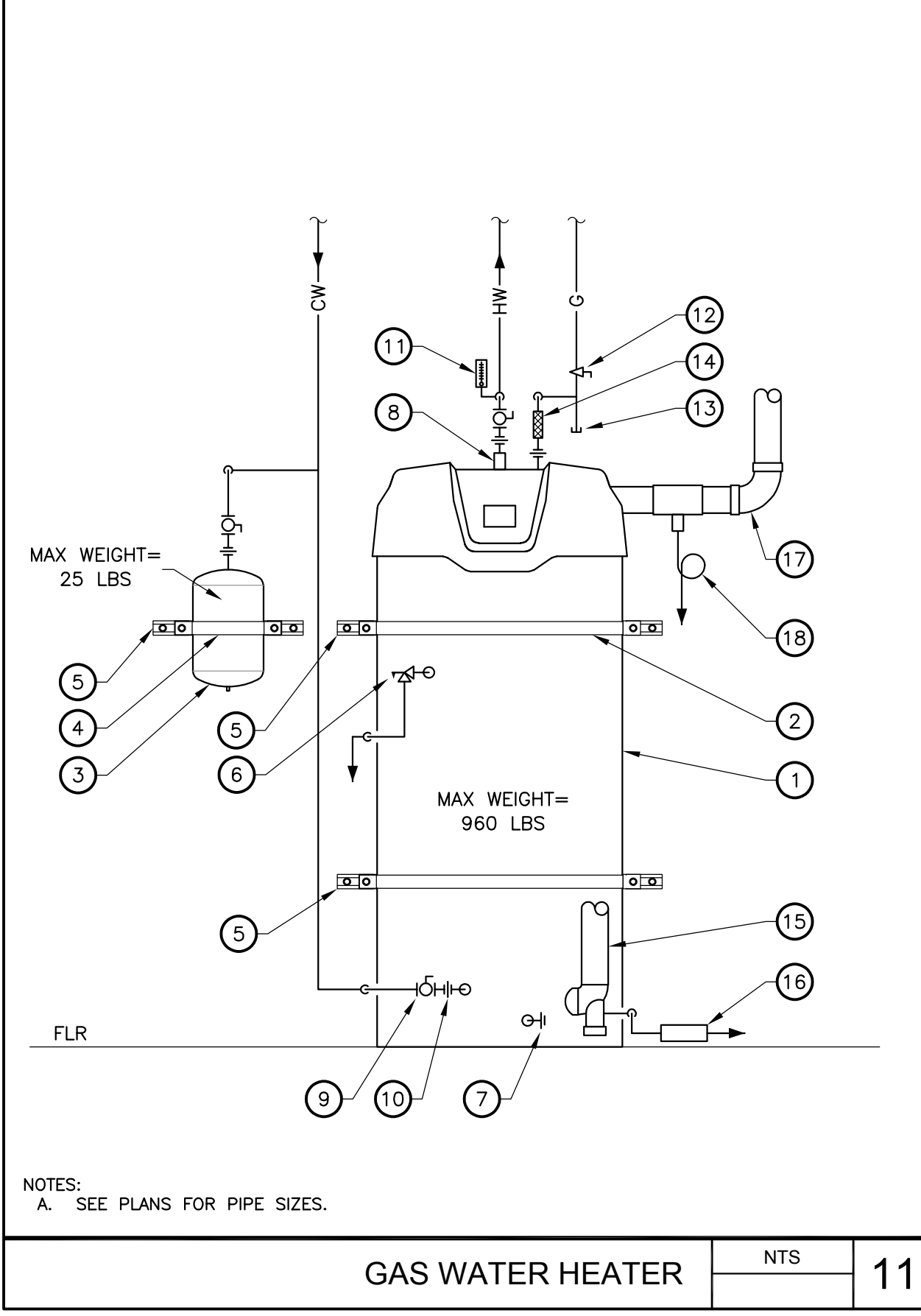
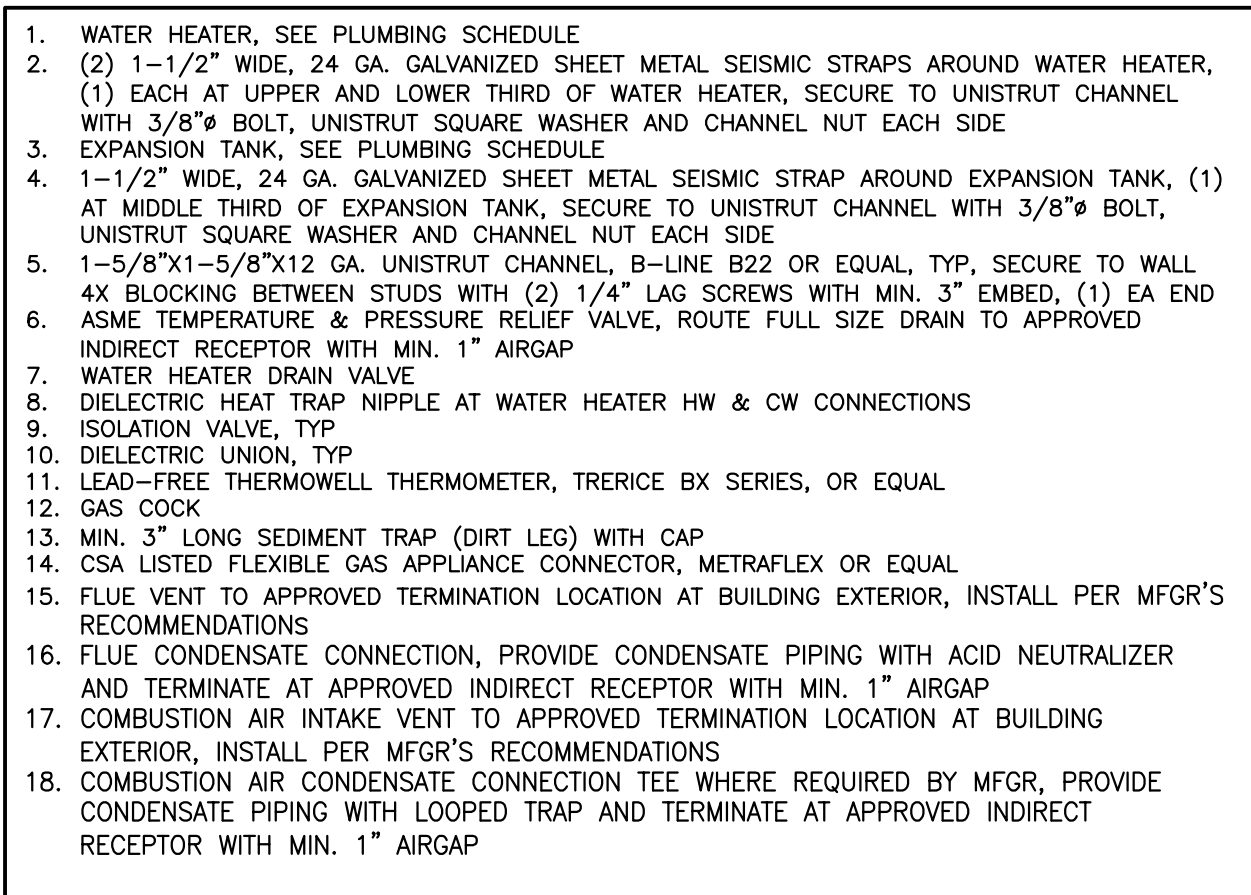
SHEET NAME:
PLUMBING ENLARGED FLOOR PLANS - BLDG 1 KITCHEN

DSA SUBMITTAL

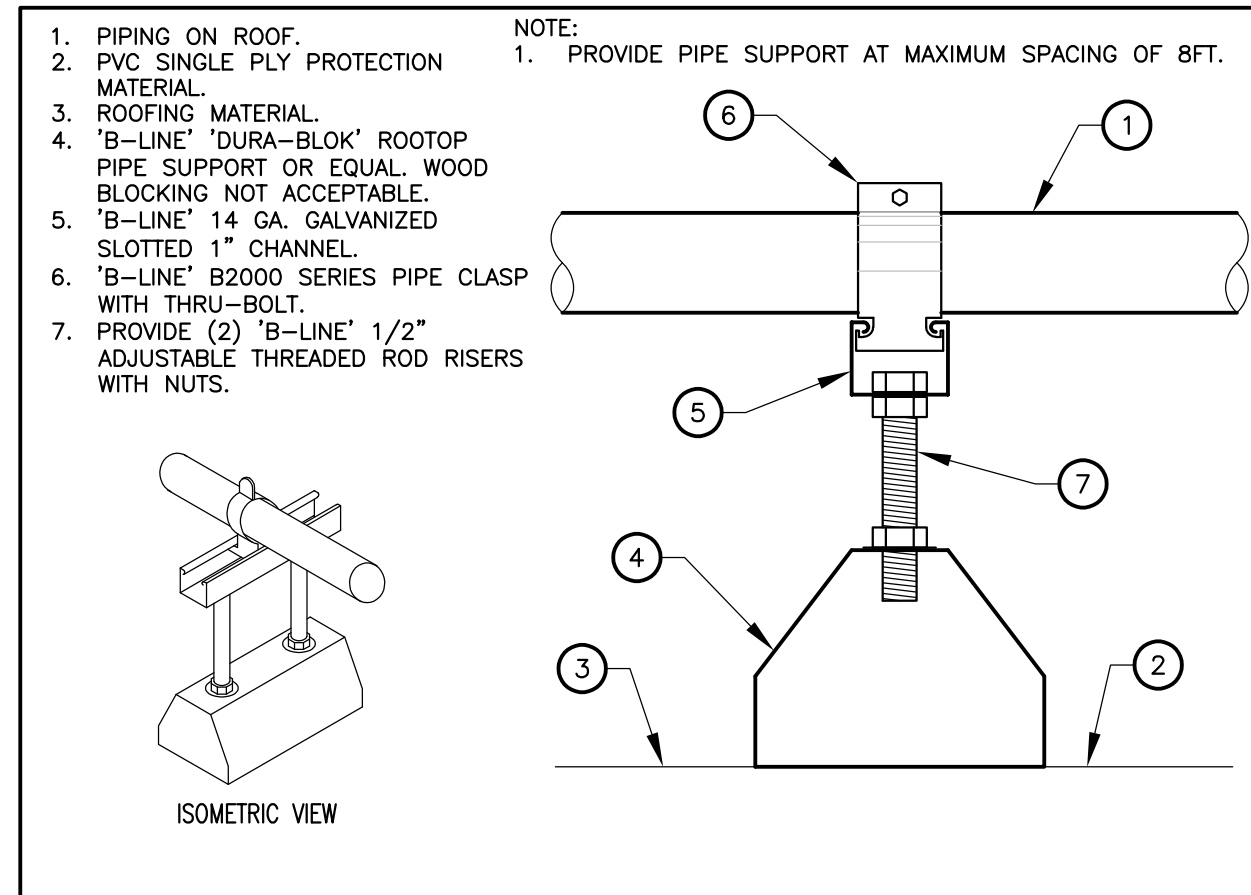
DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
 SHEET:

P5.11

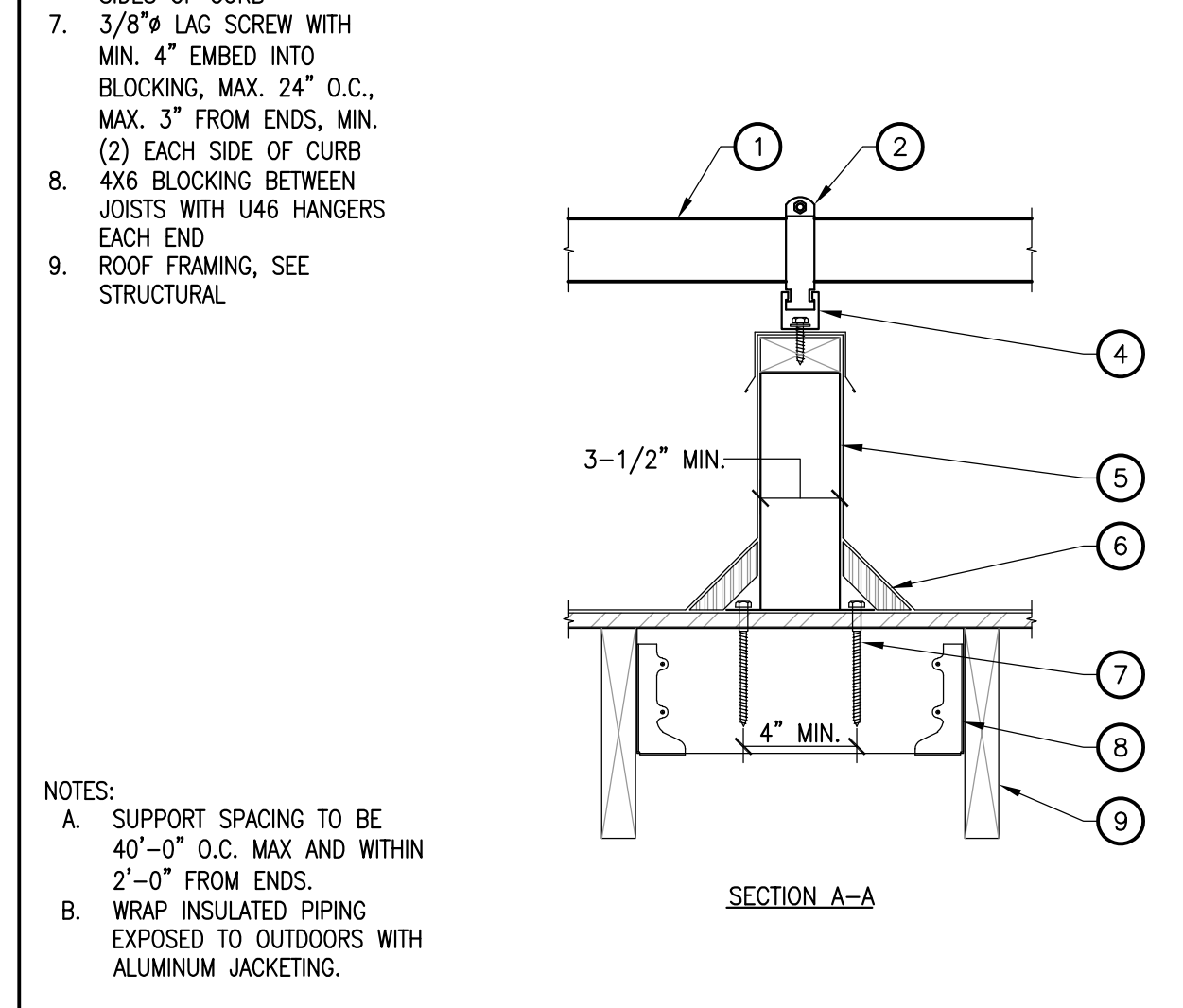
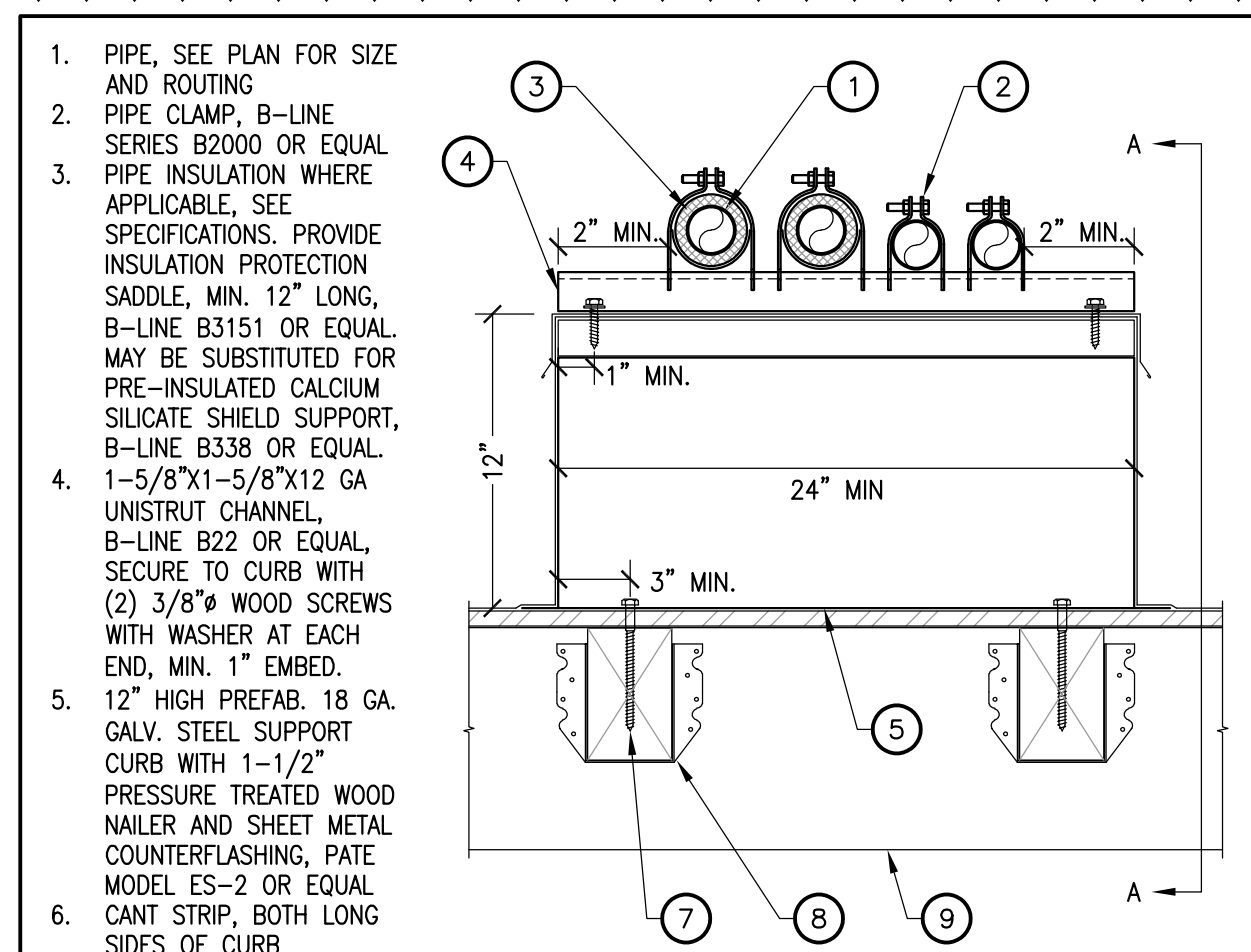
1. WATER HEATER, SEE PLUMBING SCHEDULE
2. (2) 1-1/2" WIDE, 24 GA. GALVANIZED SHEET METAL SEISMIC STRAPS AROUND WATER HEATER, (1) EACH AT UPPER AND LOWER THIRD OF WATER HEATER, SECURE TO UNISTRUT CHANNEL WITH 3/8" BOLT, UNISTRUT SQUARE WASHER AND CHANNEL NUT EACH SIDE
3. EXPANSION TANK, SEE PLUMBING SCHEDULE
4. 1-1/2" WIDE, 24 GA. GALVANIZED SHEET METAL SEISMIC STRAP AROUND EXPANSION TANK, (1) AT MIDDLE THIRD OF EXPANSION TANK, SECURE TO UNISTRUT CHANNEL WITH 3/8" BOLT, UNISTRUT SQUARE WASHER AND CHANNEL NUT EACH SIDE
5. 1-5/8"x1-5/8"x12 GA. UNISTRUT CHANNEL, B-LINE B22 OR EQUAL, TYP. SECURE TO WALL 4X BLOCKING BETWEEN STUDS WITH (2) 1/4" LAG SCREWS WITH MIN. 3" EMBED, (1) EA END ASME TEMPERATURE & PRESSURE RELIEF VALVE, ROUTE FULL SIZE DRAIN TO APPROVED INDIRECT RECEPTOR WITH MIN. 1" AIRGAP
6. WATER HEATER DRAIN VALVE
7. DIELECTRIC HEAT TRAP NIPPLE AT WATER HEATER HW & CW CONNECTIONS
8. ISOLATION VALVE, TYP.
9. DIELECTRIC UNION, TYP.
10. GAS COCK
11. MIN. 3" LONG SEDIMENT TRAP (DIRT LEG) WITH CAP
12. CSA LISTED FLEXIBLE GAS APPLIANCE CONNECTOR, METRAFLEX OR EQUAL
13. FLUE VENT TO APPROVED TERMINATION LOCATION AT BUILDING EXTERIOR, INSTALL PER MFGOR'S RECOMMENDATIONS
14. FLUE CONDENSATE CONNECTION, PROVIDE CONDENSATE PIPING WITH ACID NEUTRALIZER AND TERMINATE AT APPROVED INDIRECT RECEPTOR WITH MIN. 1" AIRGAP
15. COMBUSTION AIR INTAKE VENT TO APPROVED TERMINATION LOCATION AT BUILDING EXTERIOR, INSTALL PER MFGOR'S RECOMMENDATIONS
16. COMBUSTION AIR CONDENSATE CONNECTION TEE WHERE REQUIRED BY MFGOR, PROVIDE CONDENSATE PIPING WITH LOCKED TRAP AND TERMINATE AT APPROVED INDIRECT RECEPTOR WITH MIN. 1" AIRGAP



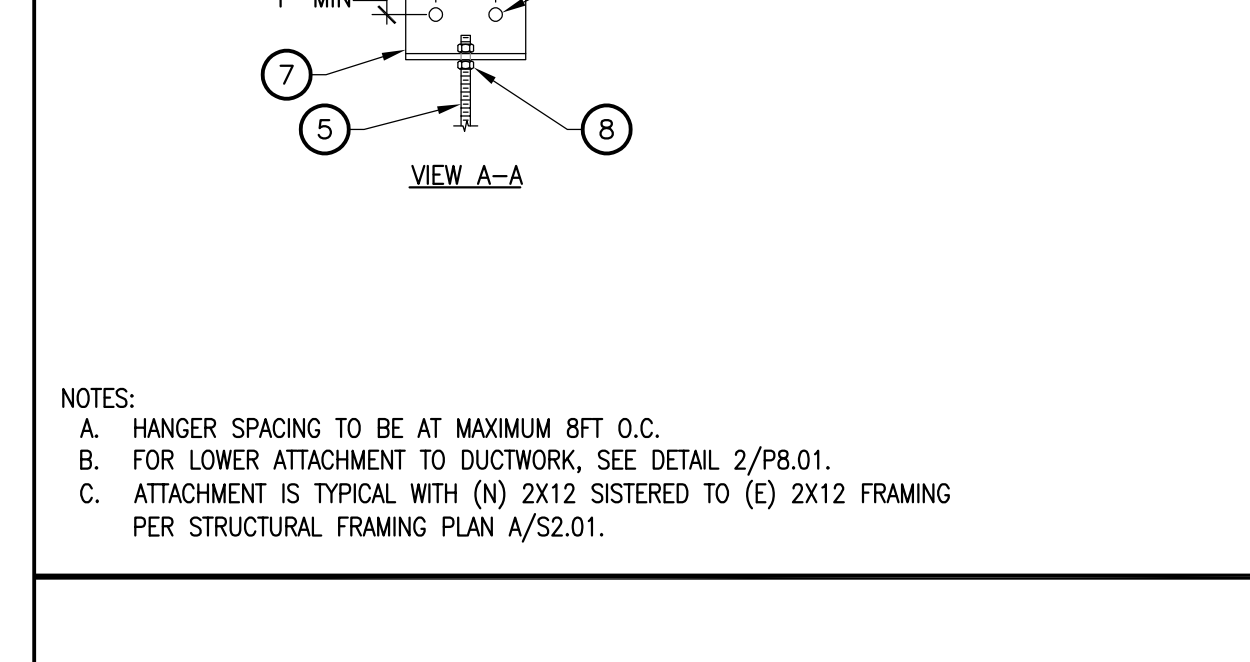
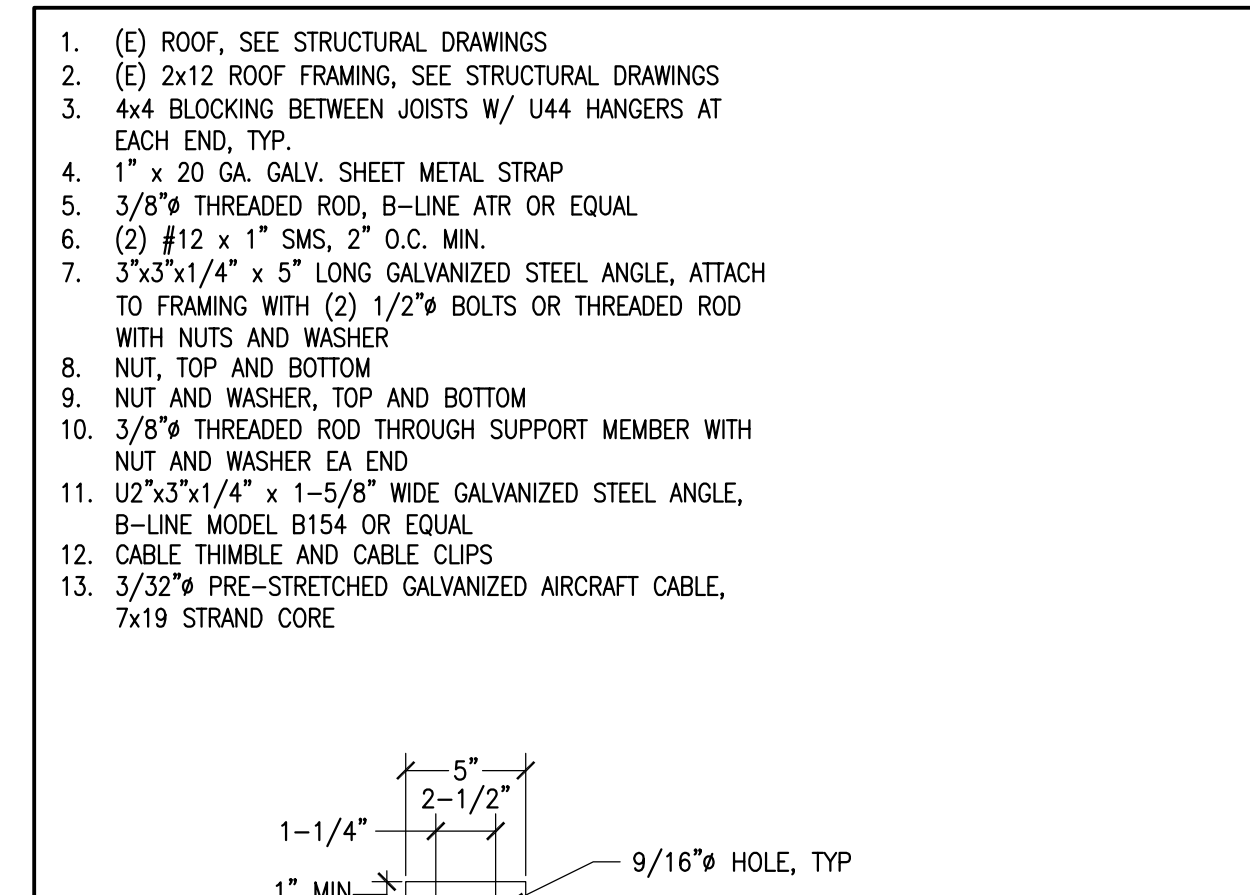
GAS WATER HEATER NTS 11



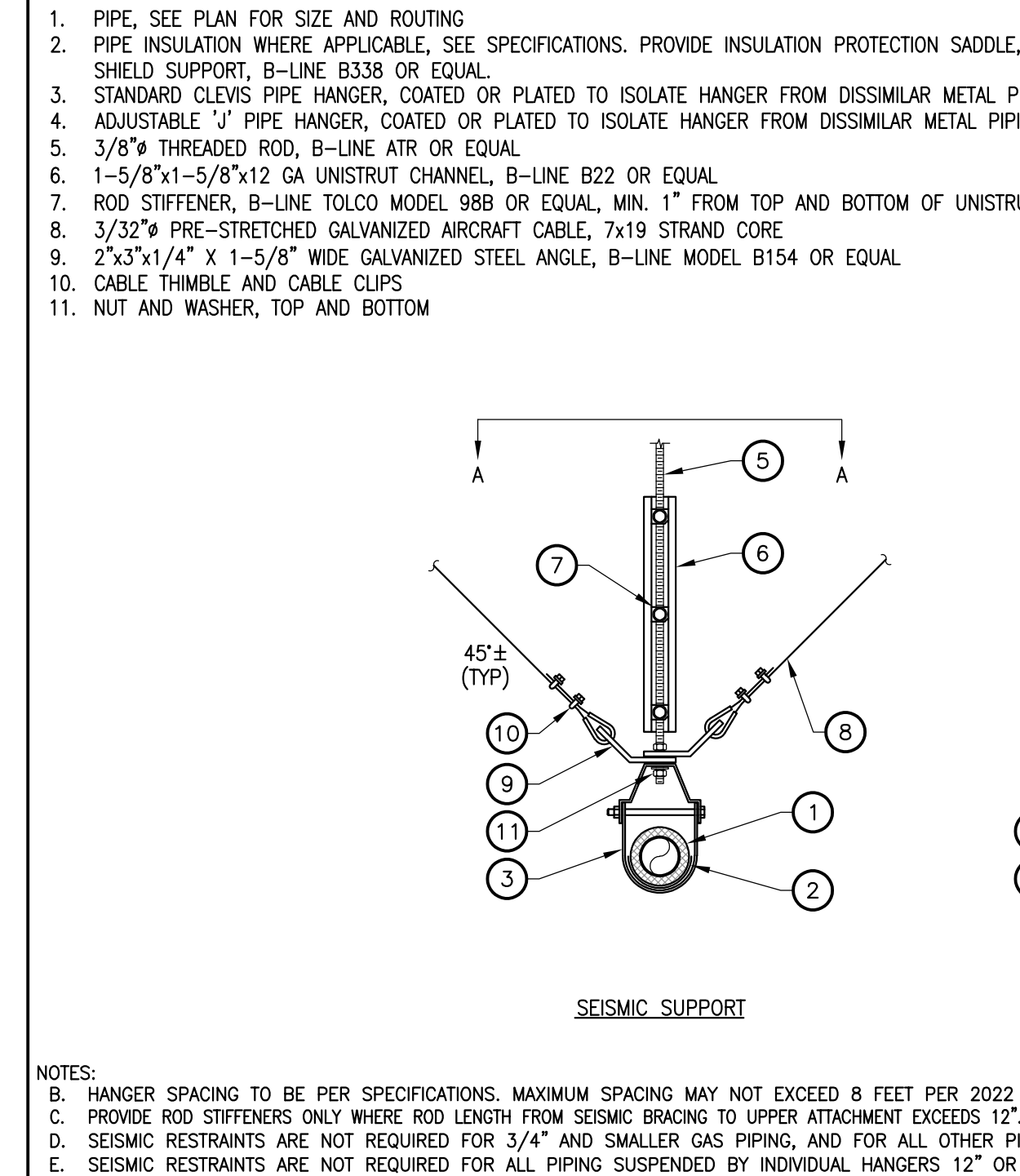
TYP. PIPE SUPPORT ON ROOF NTS 7



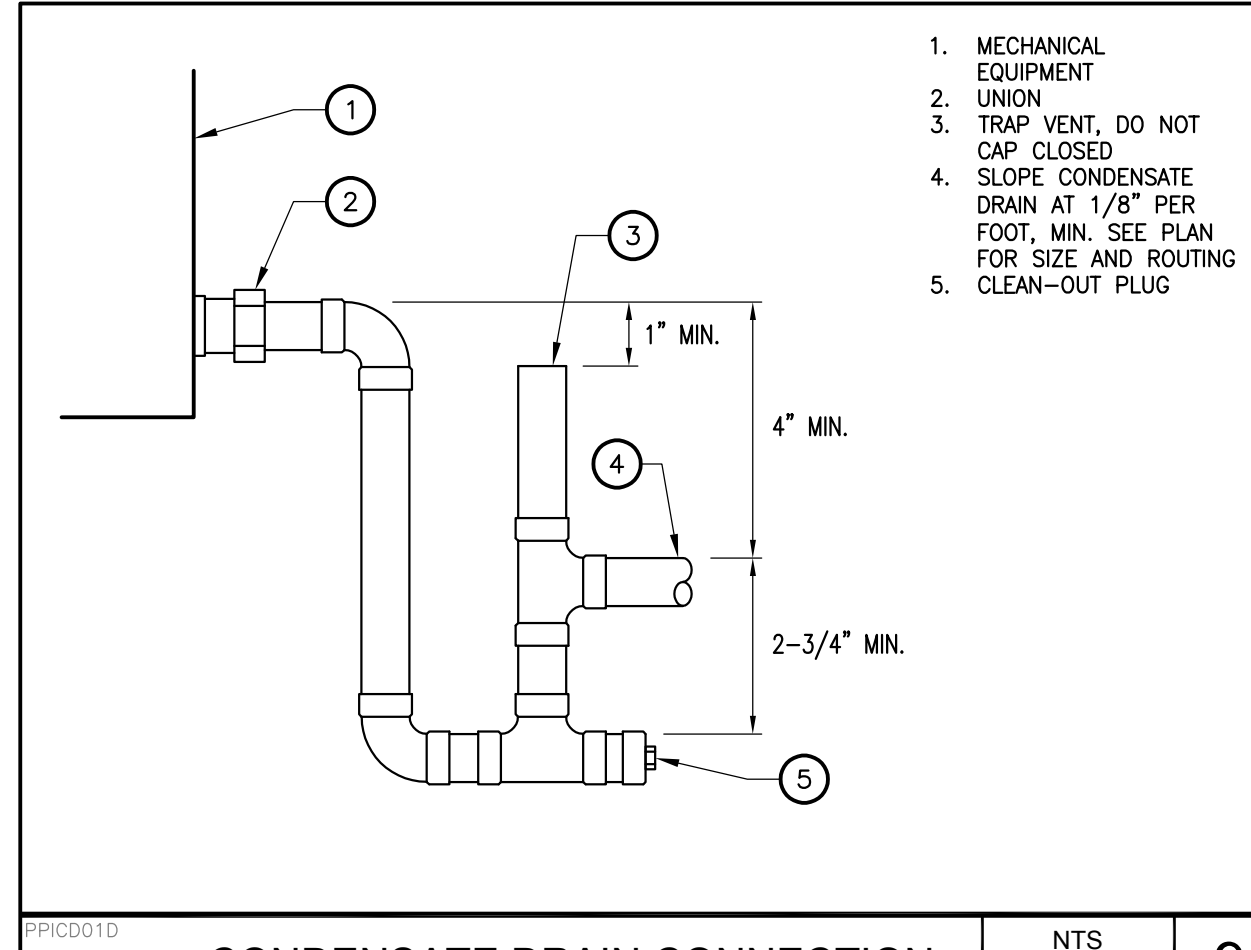
ANCHORED PIPE SUPPORT ON ROOF NTS 8



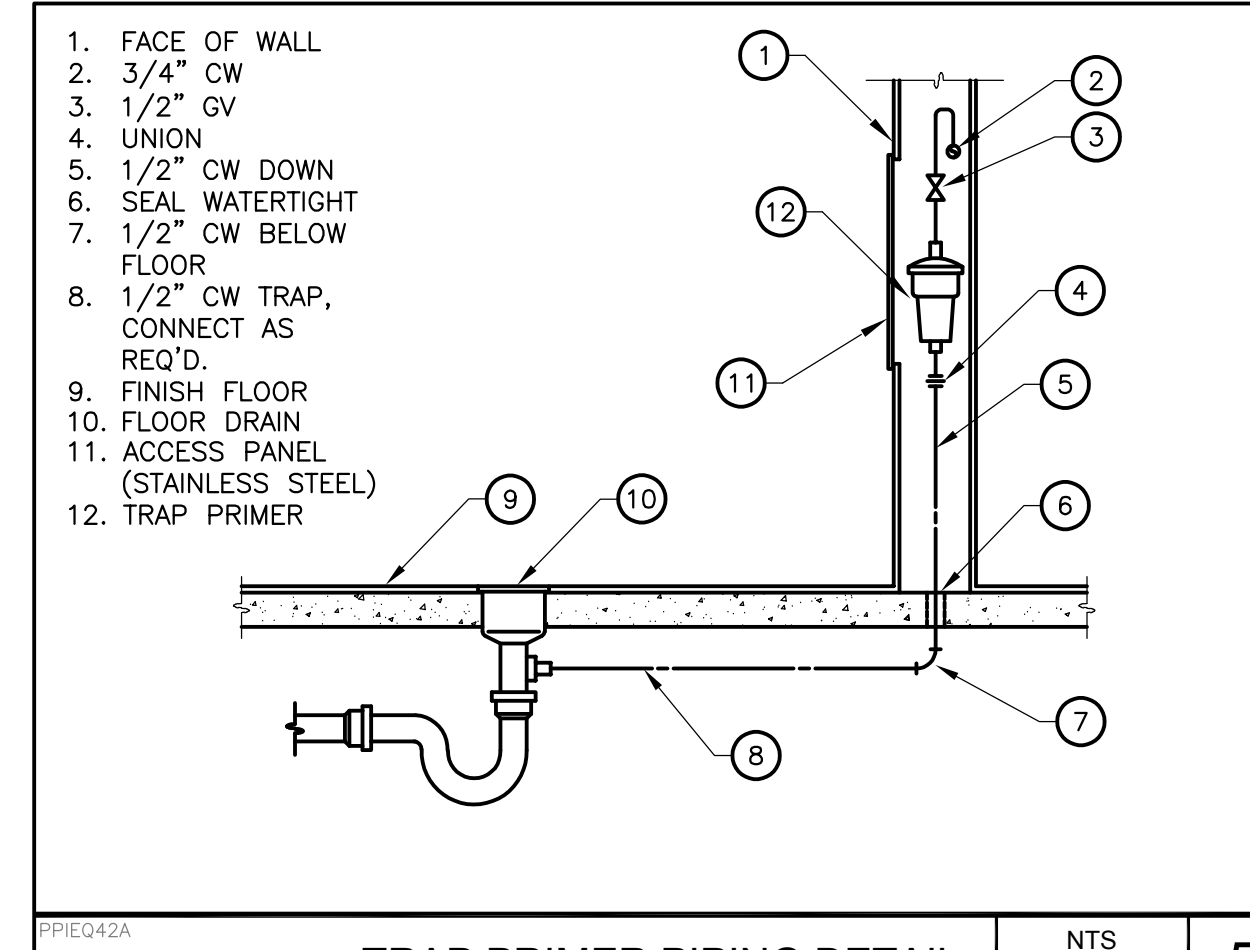
HANGER BRACING UPPER ATTACHMENTS (WOOD) NTS 1



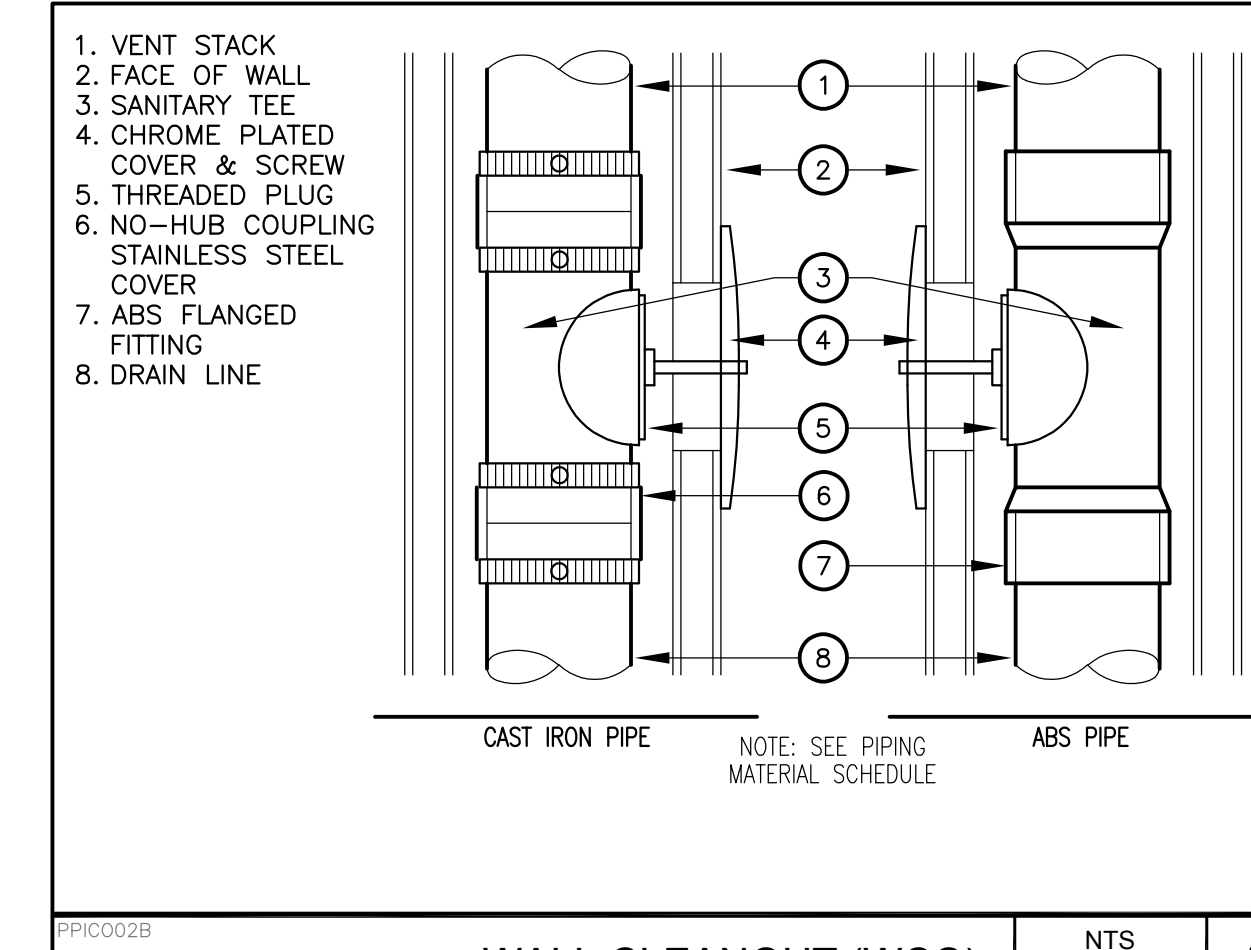
PIPE HANGER DETAIL NTS 2



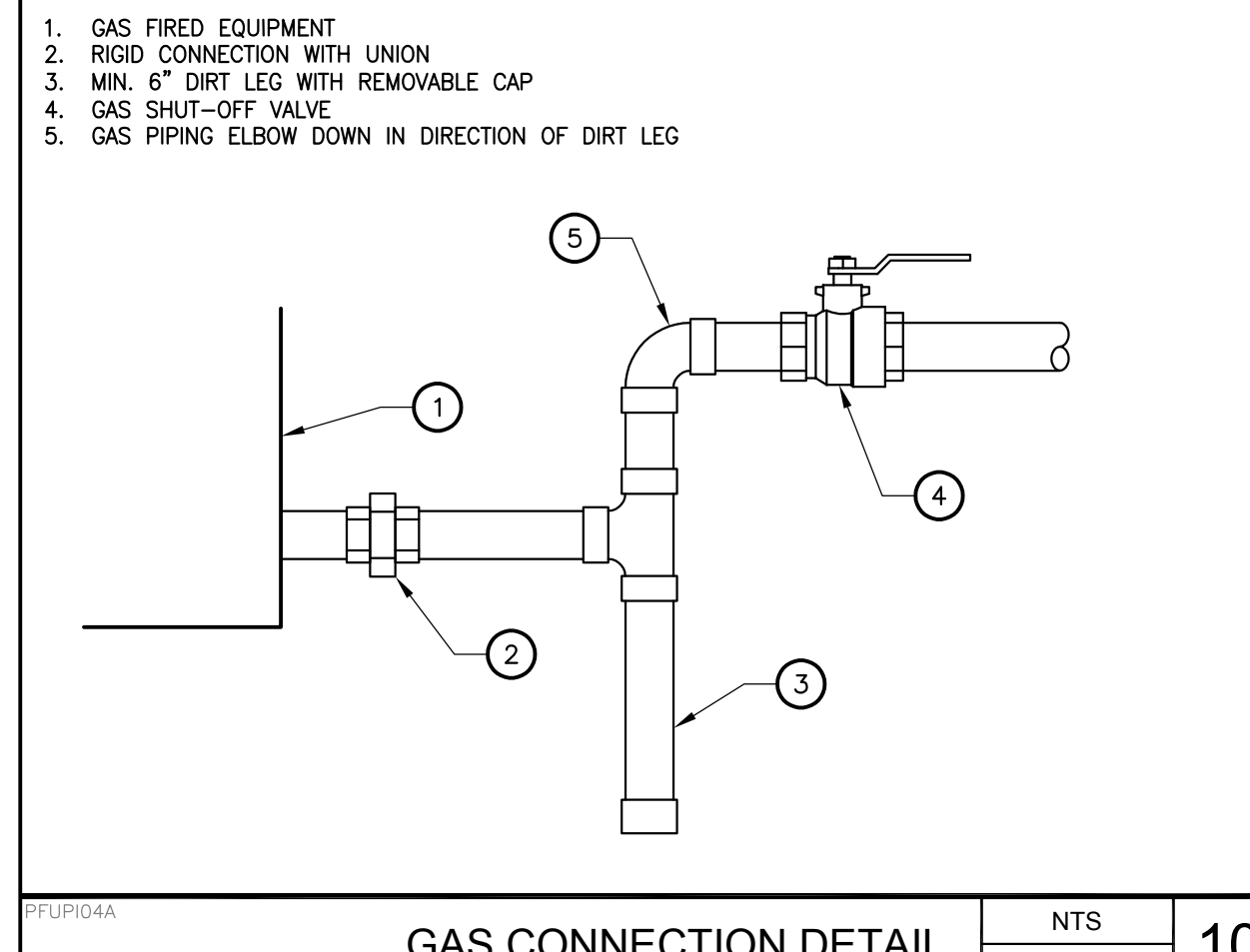
CONDENSATE DRAIN CONNECTION NTS 9



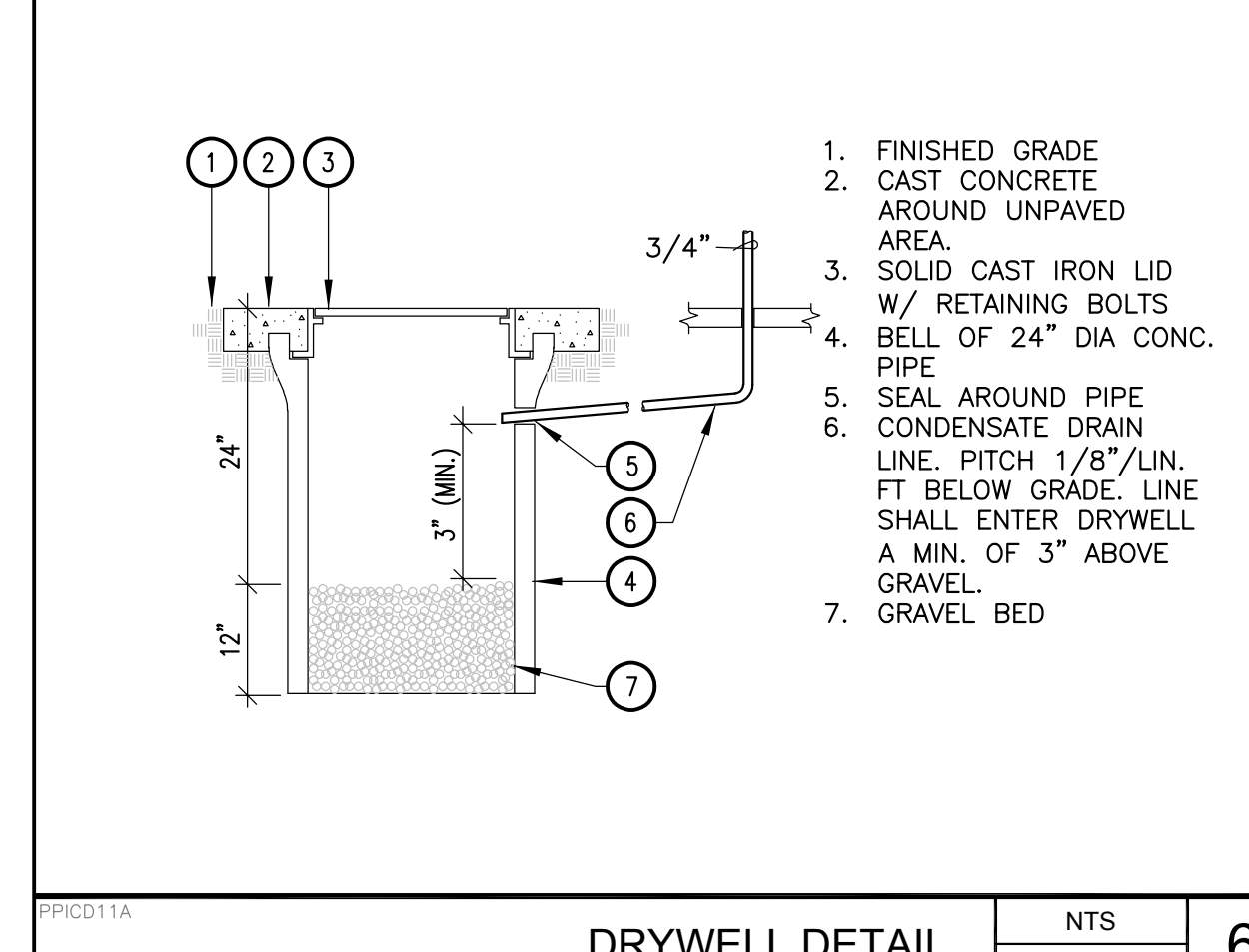
TRAP PRIMER PIPING DETAIL NTS 5



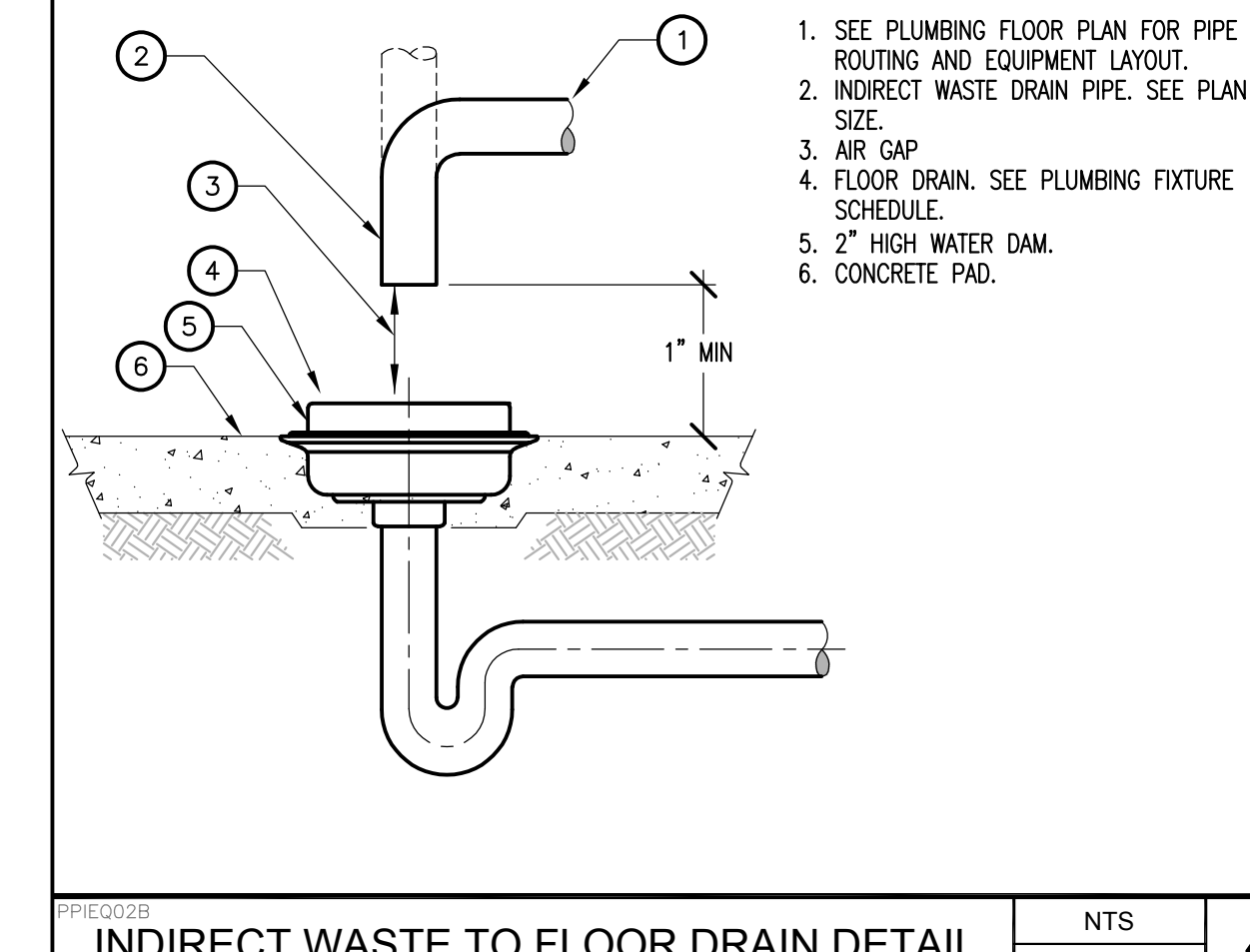
WALL CLEANOUT (WCO) NTS 3



GAS CONNECTION DETAIL NTS 10



DRYWELL DETAIL NTS 6



INDIRECT WASTE TO FLOOR DRAIN DETAIL NTS 4

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100, SACRAMENTO, CA 95816
916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

MEP & FS / Sustainability / CxA
LP CONSULTING ENGINEERS
1209 Pleasant Grove Blvd. Roseville, CA 95678
p 916-771-0778
www.lpeengineers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
PLUMBING DETAILS

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

P8.01

PLEASE RECYCLE

Autodesk Docs:018607000 - SCUSD Matsuyama ES Modernization:018607000-A-MATSUYAMA-MOD-NT
12/15/2023 2:28:53 PM

ELECTRICAL SYMBOL LEGEND			
ALL SYMBOLS SHOWN IN THIS LEGEND ARE NOT NECESSARILY USED ON PLANS IF NOT REQUIRED.			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
POWER			
	MAIN SWITCHBOARD OR DISTRIBUTION BOARD, PAD OR FLOOR MOUNTED AS NOTED.		LED LUMINAIRE - T-BAR LAY-IN
	RECESSED MOUNTED LIGHTING OR DISTRIBUTION PANEL		LED LUMINAIRE - RECESSED IN GYPBOARD
	SURFACE MOUNTED LIGHTING OR DISTRIBUTION PANEL		LED LUMINAIRE - SURFACE
	RECESSED TERMINAL CABINET WITH 3/4" PLYWOOD BACKBOARD, DUPLEX RECEPTACLE & #6 CU GND, UNO.		LED LUMINAIRE - SUSPENDED
	SURFACE MOUNTED TERMINAL CABINET WITH 3/4" PLYWOOD BACKBOARD, DUPLEX RECEPTACLE & #6 CU GND, UNO.		LED STRIP LIGHT - SURFACE OR SUSPENDED
	DISTRIBUTION TRANSFORMER, MOUNTING AND SIZE AS NOTED		LED LANIER LIGHT - WALL
	NON-FUSED DISCONNECT SWITCH		DOWNLIGHT LUMINAIRE - RECESSED
	ENCLOSED CIRCUIT BREAKER DISCONNECT SWITCH		WALLWASH LUMINAIRE - RECESSED
	FUSED DISCONNECT SWITCH; SIZE DISCONNECT AND FUSES PER UNIT LABEL		LUMINAIRE - SURFACE
	NON-FUSED / FUSED DISCONNECT; SEE DISCONNECT SWITCH SCHEDULE		LUMINAIRE - WALL
	MOTOR STARTER/CONTROLLER		LUMINAIRE - PENDANT
	COMBINATION CIRCUIT BREAKER DISCONNECT/MOTOR STARTER		TRACK LIGHT - SUSPENDED OR SURFACE MOUNTED
	COMBINATION FUSIBLE DISCONNECT/MOTOR CONTROLLER; PROVIDE FUSES PER MANUFACTURER'S REQUIREMENTS. N.F. INDICATES NON-FUSED.		CONTINUOUS LINEAR LED TAPE OR LED COVE LIGHT
	POWER POINT OF CONNECTION		HATCHED LUMINAIRE INDICATES AN EMERGENCY LUMINAIRE CONNECTED TO A EMERGENCY POWER DISTRIBUTION SYSTEM, OR INTEGRAL EMERGENCY BATTERY BACKUP.
	DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		SINGLE FACE EXIT SIGN. SEE LIGHTING FIXTURE SCHEDULE FOR SPECIFICATION.
	DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO. SPLIT-WIRED CIRCUIT, TOP RECEPTACLE SWITCHED CONTROLLED.		DOUBLE FACE EXIT SIGN. SEE LIGHTING FIXTURE SCHEDULE FOR SPECIFICATION.
	DUPLEX RECEPTACLE OUTLET 20A, 125V, WITH "LC" LOCKING COVER @ +16" TO BOTTOM OF BOX, UNO.		DIRECTIONAL ARROW AS INDICATED ON PLANS. (CEILING OR WALL)
	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER TOP AND/OR SINK BACKSPLASH. [1]		COMBINATION EMERGENCY EXIT SIGN WITH DUAL HEAD LIGHTS WITH EMERGENCY BATTERY BACK-UP.
	ISOLATED GROUND DUPLEX RECEPTACLE, 20A, 125V @ +16" TO BOTTOM OF BOX, UNO.		BATTERY POWERED EMERGENCY EGRESS LUMINAIRE - SURFACE MOUNTED
	DEDICATED DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		SPOT/FLOOD LUMINAIRE - GROUND MOUNTED. FOR BLDG WALL MOUNTED AS WELL.
	GFCI DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		EXTERIOR POLE FIXTURE - SINGLE HEAD
	GFCI DUPLEX RECEPTACLE OUTLET 20A, 125V, WITH "LC" LOCKING COVER @ +16" TO BOTTOM OF BOX, UNO.		EXTERIOR POLE FIXTURE - TWIN HEAD
	GFCI DUPLEX RECEPTACLE OUTLET MOUNTED ABOVE COUNTER TOP AND/OR SINK BACKSPLASH.[1]		EXTERIOR PATHWAY POST TOP POLE FIXTURE
	ISOLATED GROUND GFCI DUPLEX RECEPTACLE 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		BOLLARD FIXTURE
	DEDICATED GFCI DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		STEP LUMINAIRE
	DOUBLE DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		LIGHTING CONTROLS SINGLE POLE TOGGLE SWITCH, 20A, 120-277V @ +46" TO TOP OF BOX, UNO. THREE WAY TOGGLE SWITCH 20A, 120-277V @ +46" TO TOP OF BOX, UNO. SUBSCRIPTS "a,b,c" DESIGNATE THE QUANTITY OF SWITCHES AT EACH LOCATION (TYPICAL FOR ALL SWITCH TYPES). SINGLE POLE KEYED BARREL SWITCH 20A, 120-277 @ +46" TO TOP OF BOX, UNO. PUSH BUTTON WALL DIMMER SEE CONTROL DRAWINGS FOR TYPE. DIGITAL WALL CONTROL OVERRIDE SWITCH. RUN CABLING BACK TO LIGHTING CONTROL PANEL OCCUPANCY SENSOR. SEE OCCUPANCY SENSOR & CONTROL SCHEDULE AND CONTROL DRAWINGS FOR TYPE. CORNER MOUNT MOTION SENSOR. DUAL TECHNOLOGY. PIR OR ULTRASONIC. SEE OCCUPANCY SENSOR & CONTROL SCHEDULE AND CONTROL DRAWING FOR TYPE. PHOTOCONTROL DAYLIGHT SENSOR. SEE OCCUPANCY SENSOR & CONTROL SCHEDULE AND CONTROL DRAWINGS FOR TYPE.
	CONTROLLED/UNCONTROLLED DOUBLE DUPLEX RECEPTACLE		TAGS KEYNOTE SHOWN ON SAME SHEET LIGHT FIXTURE TAG: FUTURE TAG: 'XX' - CIRCUIT NUMBER PANEL: 'XX-XX' - SWITCH LEG FEEDER DESIGNATION TAG FOOD SERVICE EQUIPMENT DESIGNATION TAG DETAIL DESIGNATION: TOP LETTER INDICATES DETAIL, BOTTOM LETTER/NUMBER INDICATES SHEET MECHANICAL EQUIPMENT I.D. TAG - MP&S
	GFCI DOUBLE DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		ONE LINE DIAGRAM PANEL IDENTIFICATION CIRCUIT BREAKER FUSED SWITCH GROUND FAULT CIRCUIT INTERRUPTER GROUND UNDERGROUND TERMINATION SERVICE LUG UTILITY METER WITH CURRENT TRANSFORMER COMPARTMENT METER SOCKET CUSTOMER-OWNED MULTIFUNCTION METER WITH CURRENT TRANSFORMERS MOTOR TRANSFORMER WITH GROUND UFER GROUND BOND TO COLD WATER PIPE, GAS PIPE, BUILDING STEEL AUTOMATIC TRANSFER SWITCH NEUTRAL LINK SURGE PROTECTIVE DEVICE
	ISOLATED GROUND GFCI DOUBLE DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		
	DEDICATED GFCI DOUBLE DUPLEX RECEPTACLE OUTLET 20A, 125V, @ +16" TO BOTTOM OF BOX, UNO.		
	SPECIAL RECEPTACLE OUTLET, SIZE AND NEMA CONFIGURATION AS NOTED, MOUNTED @ +16" TO BOTTOM OF BOX, UNO.		
	FLOOR MOUNTED DUPLEX RECEPTACLE, 20A, 125V FLUSH IN FINISHED FLOOR		
	FLOOR MOUNTED DOUBLE DUPLEX RECEPTACLE, 20A, 125V FLUSH IN FINISHED FLOOR		
	CEILING MOUNTED DUPLEX RECEPTACLE, 20A, 125V		
	CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE, 20A, 125V		
	THERMAL OVERLOAD SWITCH		
	MOTOR RATED SWITCH		
	WALL MOUNTED JUNCTION BOX - SIZE AS REQUIRED BY CODE.		
	CEILING MOUNTED JUNCTION BOX - SIZE AS REQUIRED BY CODE.		
	FLOOR MOUNTED JUNCTION BOX - SIZE AS REQUIRED BY CODE.		
	PLUGMOLD		
	POWER POLE		
	FLOOR MOUNTED COMBO DUPLEX RECEPTACLE / TELEPHONE/DATA		
	FLOOR MOUNTED COMBO DOUBLE DUPLEX RECEPTACLE / TELEPHONE/DATA		
	PRODUCTION LIGHTING DEVICE		
	ELECTRIC VEHICLE CHARGING STATION, DUAL PORT & SINGLE PORT		
CIRCUITS			
	STUB		
	CONTINUATION		
	CONDUIT RISER - UP		
	CONDUIT DROP - DOWN		
	CONDUIT CONCEALED IN CEILING OR WALL.		
	CONDUIT CONCEALED IN UNDERFLOOR OR UNDERGROUND		
	EXISTING CONDUIT TO REMAIN.		
	CONDUIT & CONDUCTORS FOR LOW VOLTAGE MOTION SENSORS		
	EXISTING CONDUIT & CONDUCTORS TO REMAIN FOR LOW VOLTAGE MOTION SENSORS		
	EXISTING CONDUIT AND/OR CONDUCTORS TO BE REMOVED. UNDERGROUND CONDUIT MAY BE ABANDONED IN PLACE.		
	HOMERUN TO PANELBOARD OR TERMINAL CABINET WITH CONDUCTORS AS NOTED		
	CIRCUIT CONDUCTORS: LONG TICK INDICATES NEUTRAL CONDUCTOR; SHORT TICKS INDICATE PHASE CONDUCTORS; CURVED TICK INDICATES EQUIPMENT GROUNDING CONDUCTOR; ADDITIONAL CURVED TICK INDICATES ISOLATED GROUNDING CONDUCTOR. NUMBER BY TICKS INDICATE WIRE GAUGE OTHER THAN 12 AWG CU. NO TICKS INDICATE 2#12 CU, 1#12 CU GND, IN 1/2" CONDUIT. OTHERS AS NOTED ON PLAN. NOTE: PROVIDE A CODE SIZED EQUIPMENT GROUNDING CONDUCTOR IN ALL CONDUITS FOR THIS PROJECT, WHETHER SHOWN ON PLAN OR NOT.		
	FLEXIBLE CONDUIT, 6"-0" LONG MAX. WITH #12 CU GROUND, UNO.		
LEADERS			
	BRACKET		
	LEADERS		
FOOTNOTE: [1] PROVIDE 44" MAX. TO TOP OF BOX AT AREAS WITH FORWARD ACCESSIBLE APPROACH KNEE CLEARANCE, OR PROVIDE 46" MAX. TO TOP OF BOX AT AREAS WITH PARALLEL ACCESSIBLE APPROACH (PER CBC 11B-308).			

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

MEP & FS / Sustainability / CxA

1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778

www.lpengineers.com
 Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL LEGENDS

DSA SUBMITTAL

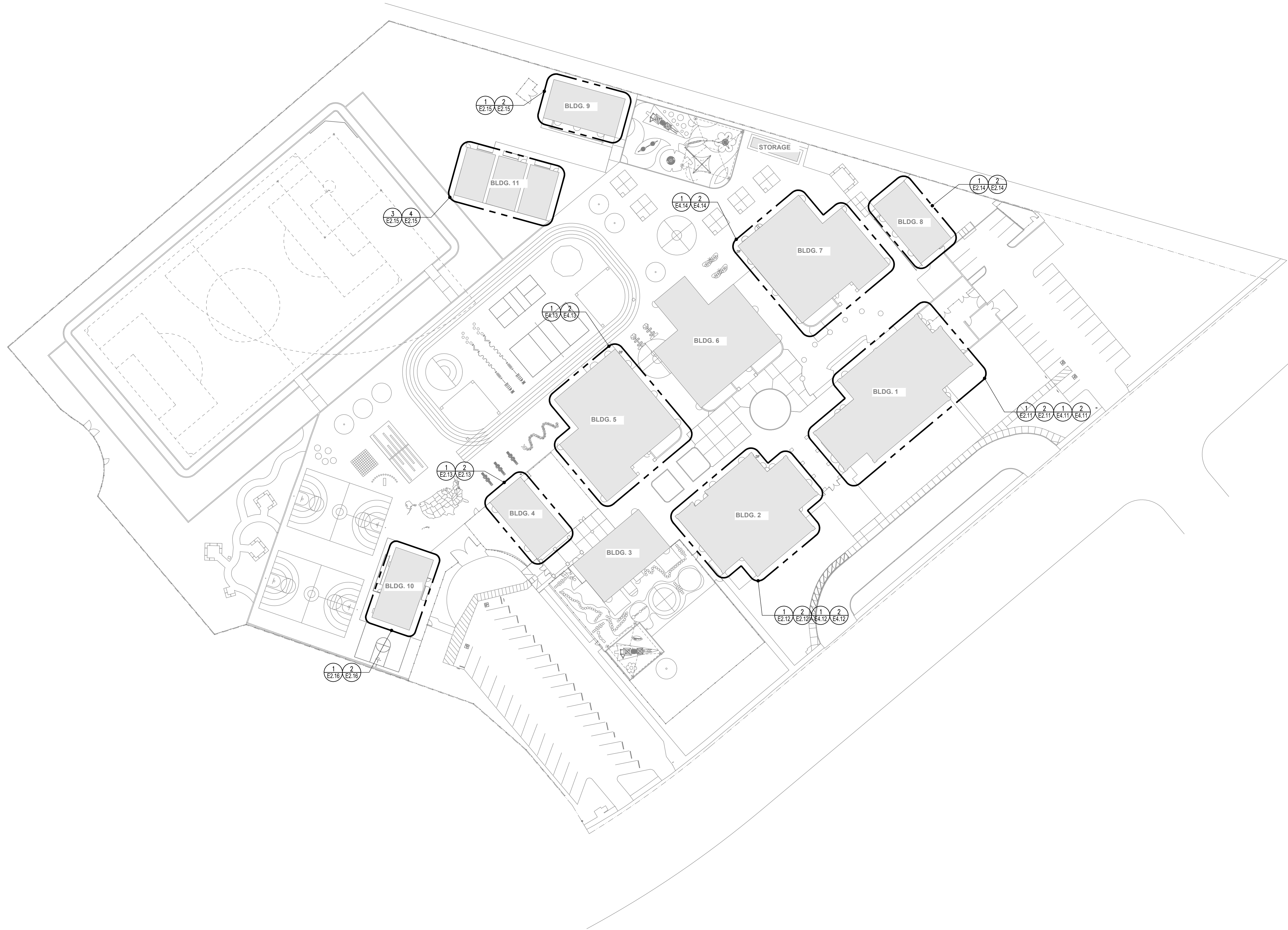
DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

E0.02

FILE NAME: 3186-070-000-01
DATE: 03/01/2024
SHEET: 11 OF 12

Autodesk Docs: 318607000 - SCUSD Matsuyama ES Modernization 318607000-A-MATSUYAMA.MOD.rvt
12/15/2023 2:28:53 PM



OVER ELECTRICAL SITE PLAN **1**
1" = 40'-0"

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024

MEP & FS / Sustainability / CxA
1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.lpenginers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
OVER ELECTRICAL SITE PLAN

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

E1.11

PLEASE RECYCLE

DATE PLOTTED: 03/01/2024 2:28:53 PM
 SHEET: 1 OF 1

Autodesk Docs: 016807000 - SCUSD Matsuyama ES Modernization 016807000-A-MATSUYAMA.MOD.rvt
 12/15/2023 2:28:53 PM



KEY NOTES

1. PROVIDE (1) 1" UNDERGROUND CONDUIT FROM THE (E) J-BOX TO THE SECURITY GATE HARDWARE. COORDINATE THE EXACT LOCATIONS WITH TECHNOLOGY DRAWINGS.
2. (E) UTILITY SERVICE TRANSFORMER.
3. (E) SERVICE MAIN SWITCHBOARD.
4. (N) CONDUITS AND CONDUCTORS, SEE ONE LINE DIAGRAM ON SHEET E6.01 FOR MORE INFO.
5. (N) OUTDOOR RATED TRANSFORMER "T-5", SEE ONE LINE DIAGRAM ON SHEET E6.01 FOR MORE INFO. (SEE DETAIL 1&2/E6.02)
6. (N) 400AS/225AF/3P OUTDOOR RATED HEAVY DUTY FUSIBLE DISCONNECT SWITCH, SEE ONE LINE DIAGRAM ON SHEET E6.01 FOR MORE INFO.
7. (E) TRANSFORMER "T-1".
8. (N) PANEL "K", SEE E2.11 FOR LOCATION AND ONE LINE DIAGRAM ON SHEET E6.01. SEE PANEL SCHEDULE ON SHEET E7.01. (SEE DETAIL 3/E6.01)
9. (E) WALL MOUNTED DISCONNECT SWITCH.
10. (E) IRRIGATION PUMP AND CONTROLLER TO BE REPLACED BY IRRIGATION CONTRACTOR. ELECTRICAL CONTRACTOR SHALL RECONNECT THE (N) PUMP AND CONTROLLER TO THE (E) 208V/3-PHASE, 50A CIRCUIT. RESERVE AND PROTECT THE (E) IRRIGATION PUMP CIRCUIT DURING THE CONSTRUCTION. PROVIDE ALL POWER AND CONTROL CONNECTIONS BETWEEN THE IRRIGATION PUMP AND THE CONTROLLER AS A COMPLETE AND OPERABLE SYSTEM. REFER TO LANDSCAPE DRAWINGS FOR ADDITIONAL REQUIREMENT.

GENERAL NOTES

- A. ALL UNDERGROUND CONDUITS SHALL BE PVC SCHEDULE 40. ALL ABOVE GROUND CONDUITS SHALL BE GRC.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
Δ DESCRIPTION		
1 ADDENDUM #1		03/01/2024

MEP & FS / Sustainability / CxA

1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778
 www.lpengines.com
 Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL ENLARGED SITE PLAN

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

ELECTRICAL ENLARGED SITE PLAN **1**
 1" = 20'-0"

E1.12

DATE PLOTTED: 03/01/2024 2:28:53 PM
SCALE: AS SHOWN UNLESS NOTED OTHERWISE
SHEET: ORIGINAL PAGE SIZE

Autodesk Docs: 016807000 - SCUSD Matsuyama ES Modernization 016807000-A-MATSUYAMA.MOD.rvt
12/15/2023 2:28:53 PM

- KEY NOTES**
1. (E) 120/208V, 600A, 3-PHASE DISTRIBUTION PANEL.
 2. PROVIDE 20A/1P NEW CIRCUIT BREAKER IN EXISTING DISTRIBUTION PANEL'S AVAILABLE SPACE FOR THE NEW POLE LIGHT CIRCUIT. MATCH THE EXISTING AIC RATING. RUN THE POLE LIGHT CIRCUIT VIA AN ASTRONOMICAL TIME SWITCH. PROVIDE INTERMATIC MODEL #ET2825CP TIME SWITCH. INSTALL THE SWITCH ON THE LIGHT POLE.
 3. PROVIDE UNDERGROUND N9 CHRISTY BOX.
 4. PROVIDE UNDERGROUND 1-1/2" - 2#6 CU + 1#8 CU GND.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024



GENERAL NOTES

- A. UNDERGROUND CONDUITS SHALL BE SCH-40 PVC.

MEP & FS / Sustainability / CxA
1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.jpengineers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL LIGHTING SITE PLAN

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

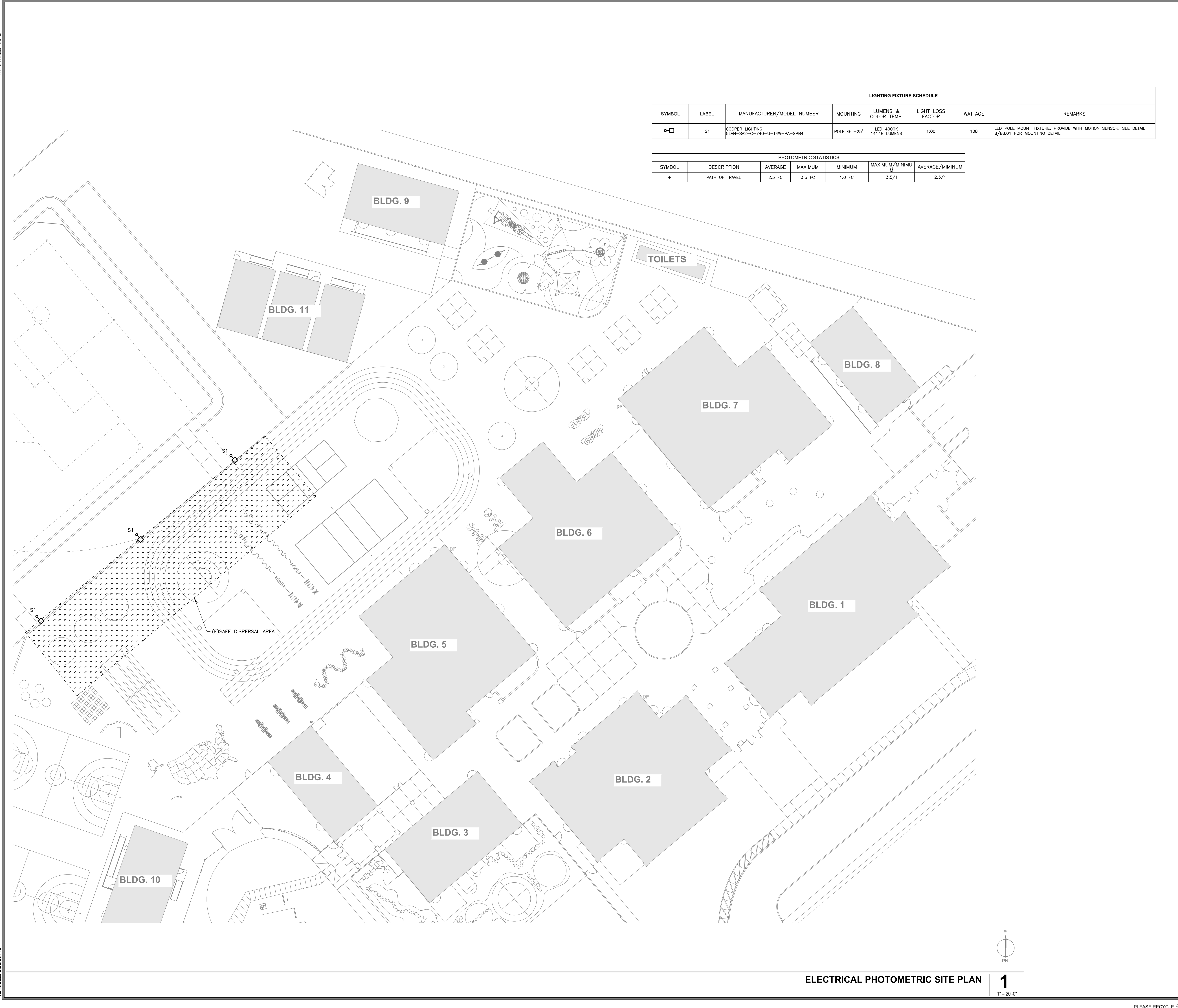
ELECTRICAL LIGHTING SITE PLAN

1
1" = 20'-0"

E1.13

PLEASE RECYCLE

Autodesk Docs:1318607000 - SCUSD Matsuyama ES Modernization1318607000-A-MATSUYAMA.MOD.rvt 12/15/2023 2:28:53 PM



LIGHTING FIXTURE SCHEDULE							
SYMBOL	LABEL	MANUFACTURER/MODEL NUMBER	MOUNTING	LUMENS & COLOR TEMP.	LIGHT LOSS FACTOR	WATTAGE	REMARKS
□	S1	COOPER LIGHTING SLAN-SAZ-C-740-U-T4W-PA-SPB4	POLE @ +25'	LED 4000K 14148 LUMENS	1:00	108	LED POLE MOUNT FIXTURE, PROVIDE WITH MOTION SENSOR. SEE DETAIL 8/EB.01 FOR MOUNTING DETAIL.

PHOTOMETRIC STATISTICS						
SYMBOL	DESCRIPTION	AVERAGE	MAXIMUM	MINIMUM	MAXIMUM/MINIMUM	AVERAGE/MINIMUM
+	PATH OF TRAVEL	2.3 FC	3.5 FC	1.0 FC	3.5/1	2.3/1

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100, SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDITIONUM #1	03/01/2024

MEP & FS / Sustainability / CxA
1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.lpenginers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL PHOTOMETRIC SITE PLAN

DSA SUBMITTAL

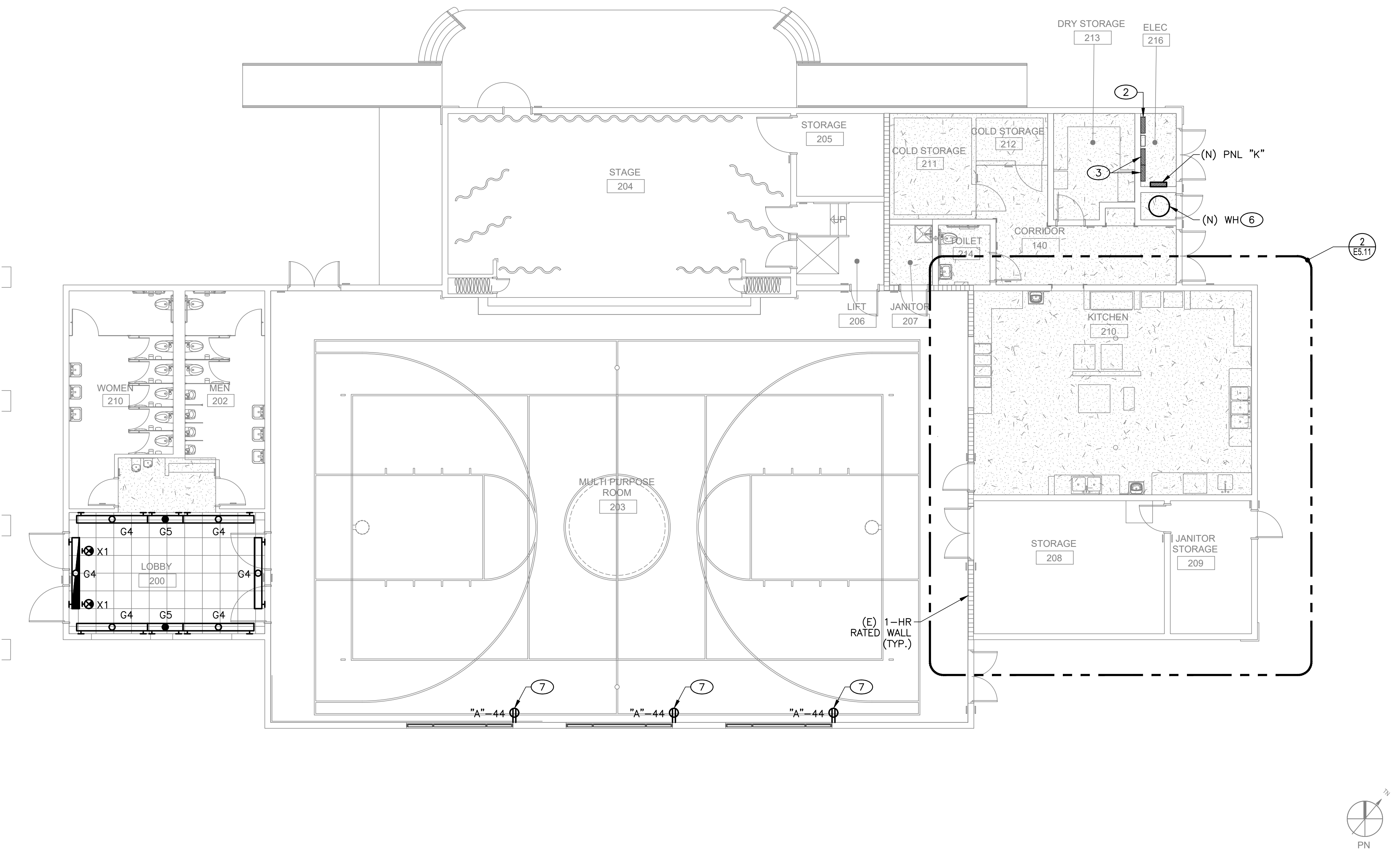
DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

ELECTRICAL PHOTOMETRIC SITE PLAN

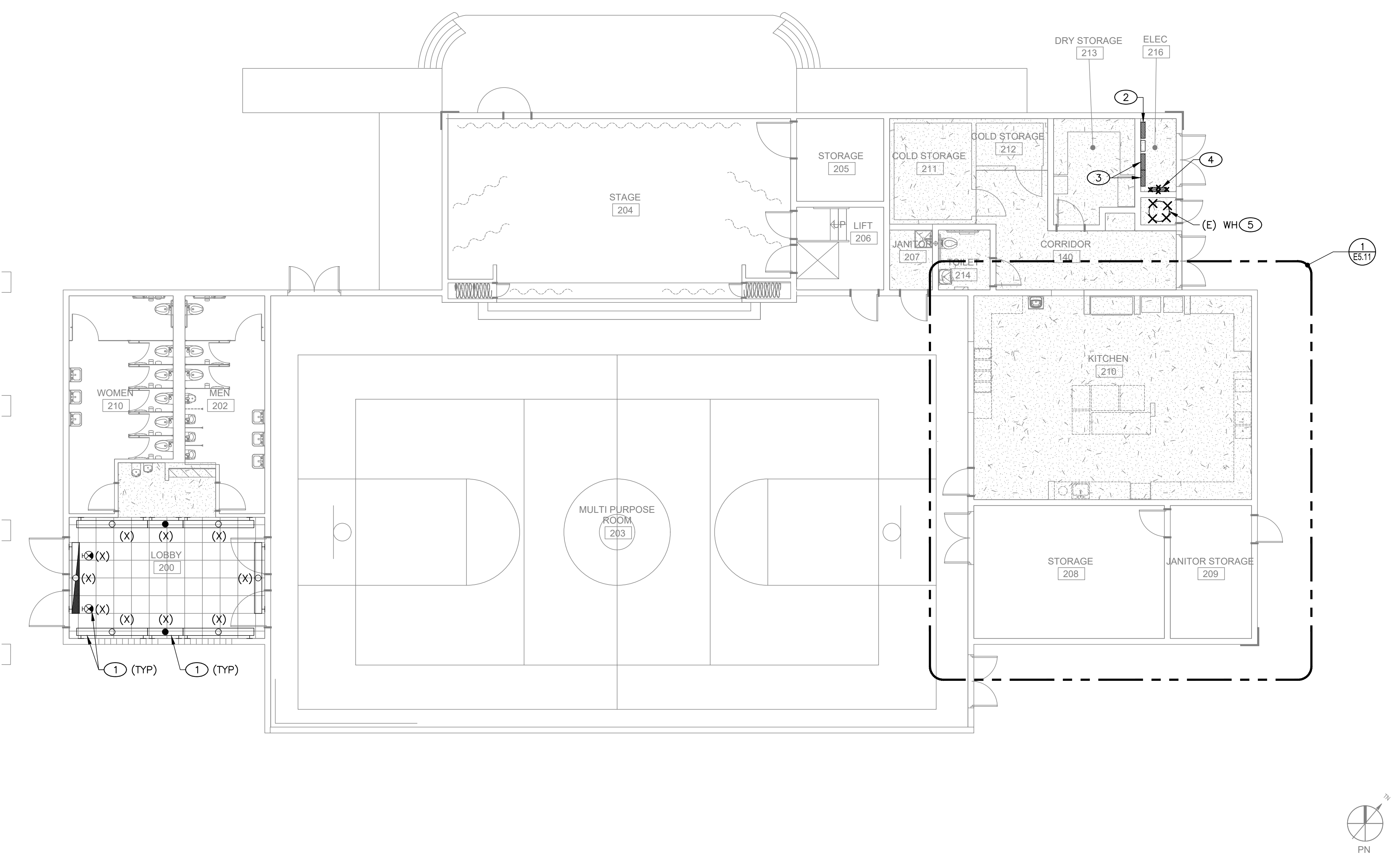
1
1" = 20'-0"

E1.14



ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 1

2
 1/8" = 1'-0"



ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 1

1
 1/8" = 1'-0"

KEY NOTES

- DEMOLISH AND REMOVE ALL EXISTING LIGHT FIXTURES IN LOBBY 200. RESERVE THE EXISTING CIRCUIT AND CONTROLS FOR NEW FIXTURES. PROVIDE NEW FIXTURE IN THE LOBBY 200 AS SHOWN ON IMPROVEMENT PLAN. RECONNECT THE (N) FIXTURES TO THE (E) LIGHTING CIRCUIT AND CONTROL.
- EXISTING PANEL "HA" TO REMAIN.
- EXISTING PANEL "A" TO REMAIN.
- REMOVE EXISTING PANEL "K" AND REPLACE WITH NEW PANEL. SEE ONE LINE DIAGRAM ON SHEET E6.01 FOR MORE INFO. CONTRACTOR SHALL VERIFY THE EXISTING CIRCUIT DESIGNATIONS AT THE (E) PANEL AND TAG THE EXISTING BRANCH CIRCUITS. INTERCEPT BRANCH CIRCUITS; EXTEND AND RECONNECT THEM TO THE (N) PANEL TO MAINTAIN EXISTING CIRCUIT CONTINUITY TO THE REMAINING ELECTRICAL FIXTURES AND/OR EQUIPMENT. (SEE DETAIL 3/E6.01)
- DEMO GAS WATER HEATER; PROTECT AND RESERVE ASSOCIATED (E) 120V, 20A POWER CIRCUIT(S) FOR RECONNECTION TO (N) GAS WATER HEATER.
- (N) GAS WATER HEATER; RECONNECT BLOWER, IGNITION AND POWER VENT TO (E) 120V, 20A POWER CIRCUIT(S). EXTENT THE CIRCUIT(S) AS REQUIRED. SEE PLUMBING DRAWINGS FOR MORE INFO.
- PROVIDE 120V, 20A POWER CONNECTION TO MOTORIZED ROLLER WINDOW SHADES. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT ON SITE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL REQUIREMENT.

GENERAL NOTES

- FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024



FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 1

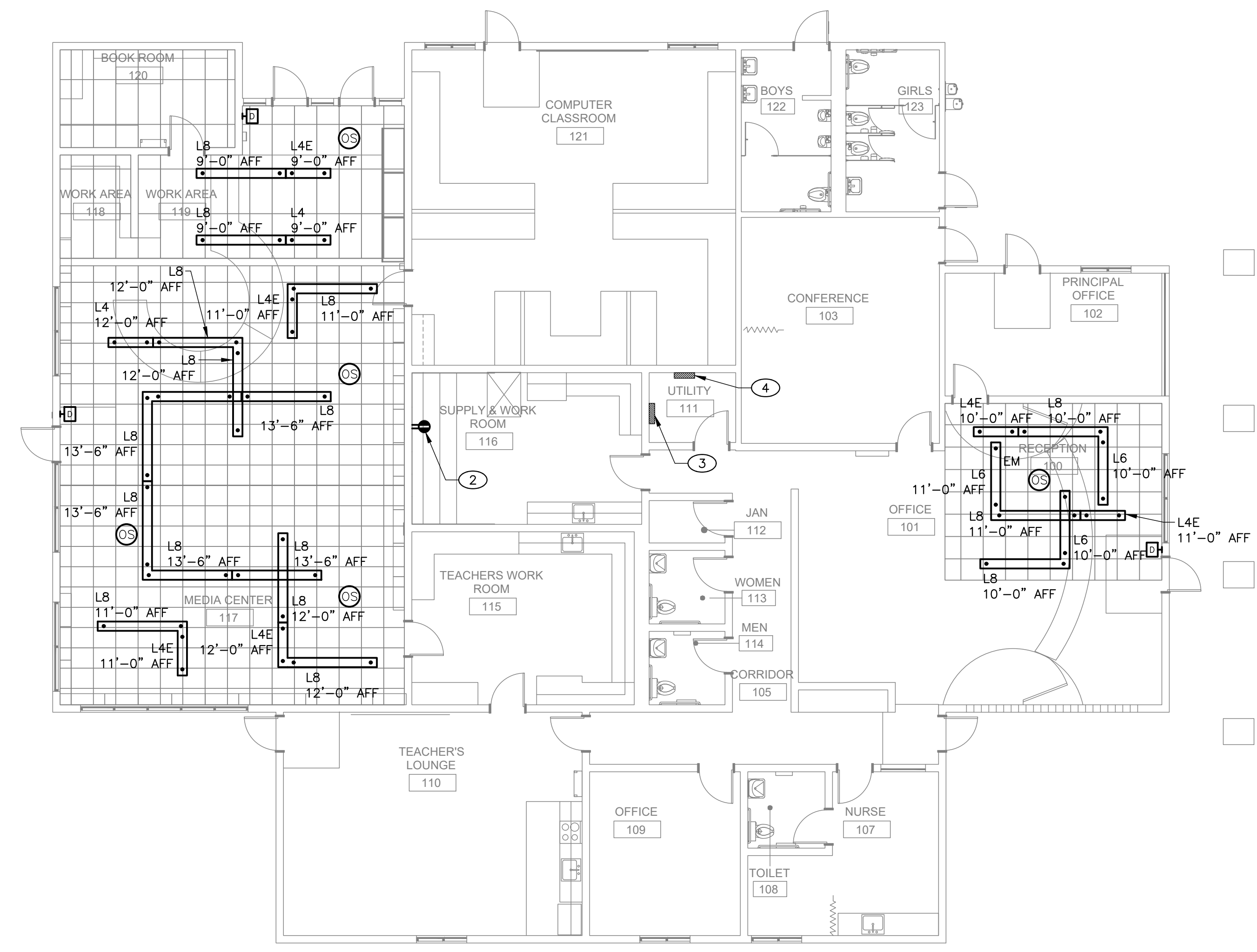
DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

E2.11

DATE PLOTTED: 03/01/2024 11:52:53 AM
 PLOT SCALE: 1/8" = 1'-0"
 SHEET ORIGINAL PAGE SIZE



ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 2

2
 1/8" = 1'-0"

KEY NOTES

1. DEMOLISH AND REMOVE EXISTING LIGHT FIXTURES WITH ASSOCIATED CONTROLS. RESERVE THE EXISTING CIRCUIT FOR NEW FIXTURES. PROVIDE NEW LED FIXTURE AS SHOWN ON IMPROVEMENT PLAN. RECONNECT THE (N) FIXTURES TO THE (E) LIGHTING CIRCUIT. PROVIDE NEW LIGHTING CONTROL AS SHOWN. RECONFIGURE THE LIGHTING CIRCUIT TO ACCOMMODATE NEW LIGHTING CONTROLS. PROVIDE BLANK COVER TO EXISTING OUTLET BOXES AND PROVIDE FINISH TO MATCH EXISTING CEILING AND WALL FINISHES.
2. PROVIDE 120V, 20A DEDICATED POWER CONNECTION TO SECURITY GATE DOOR STRIKE POWER SUPPLY FROM THE BUILDING (E) PANEL. USE THE (E) AVAILABLE SPARE OR SPACE IN THE PANEL. PROVIDE NEW BREAKER TO MATCH EXISTING TYPE AND AIC RATING AND BREAKER SIZE. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT WITH TECHNOLOGY DRAWINGS.
3. EXISTING PANEL "HB" TO REMAIN.
4. EXISTING PANEL "B" TO REMAIN.

AGENCY APPROVAL:



HMC Architects

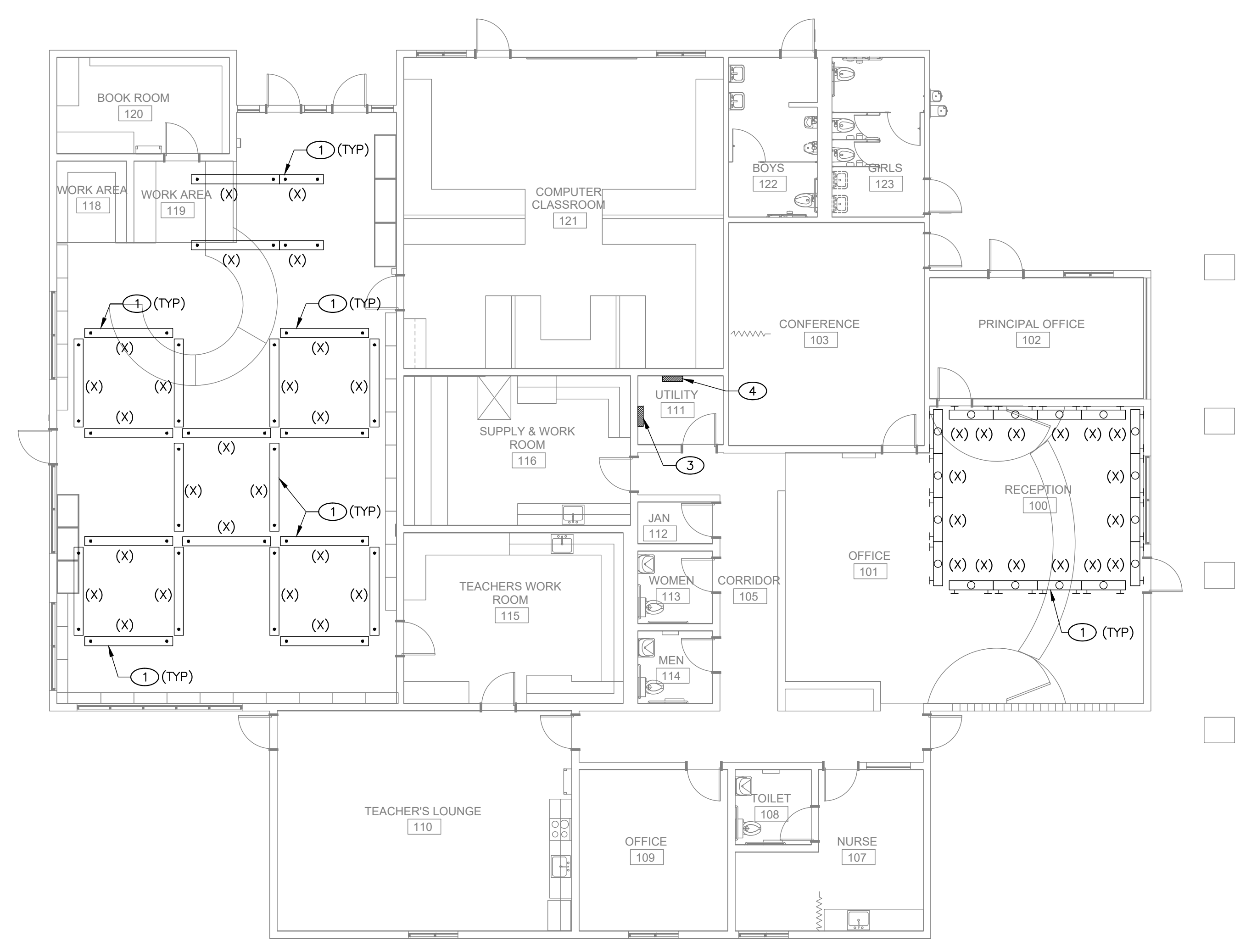
3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024

GENERAL NOTES

- A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- B. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.
- C. REFER TO ARCHITECTURAL SHEET A3.12 FOR ADDITIONAL INFORMATION AND REQUIREMENTS FOR NEW LIGHTING.



ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 2

1
 1/8" = 1'-0"

MEP & FS / Sustainability / CxA
 1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778
 www.lpengineers.com
 Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 2

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

E2.12

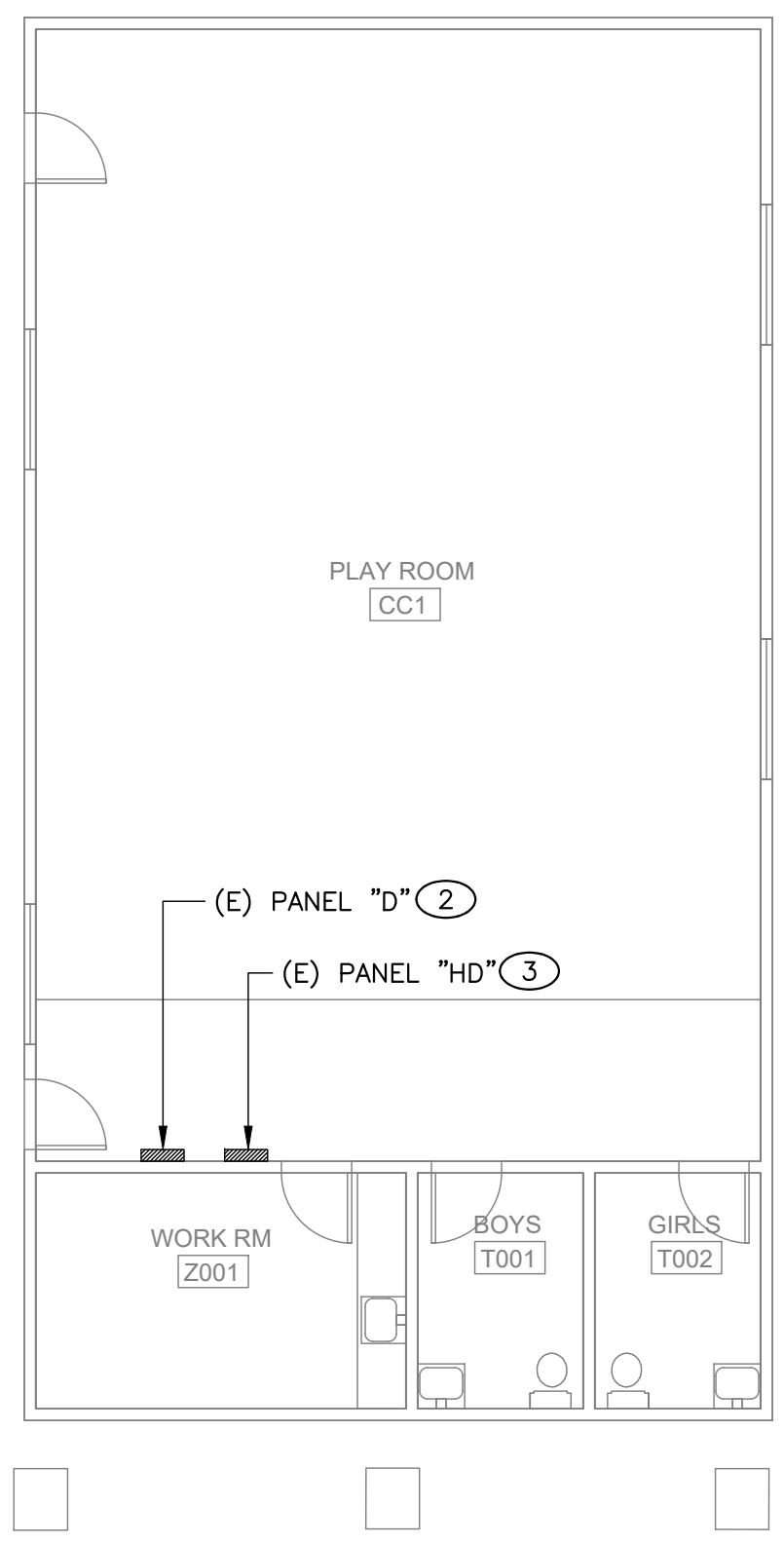
Autodesk Docs:0151807000 - SCUSD Matsuyama ES Modernization:0151807000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM

FILE NAME: PROJECT: BLDG 4
DATE: 03/01/2024
SHEET: ELECTRICAL DEMOLITION FLOOR PLAN

Autodesk Docs: 016807000 - SCUSD Matsuyama ES Modernization 0318807000-A-MATSUYAMA-MOD.rvt
12/15/2023 2:28:53 PM

KEY NOTES

1. PROVIDE 120V, 20A DEDICATED POWER CONNECTION TO SECURITY GATE DOOR STRIKE POWER SUPPLY FROM THE BUILDING (E) PANEL. USE THE (E) AVAILABLE SPARE OR SPACE IN THE PANEL. PROVIDE NEW BREAKER TO MATCH EXISTING TYPE AND AIC RATING. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT WITH TECHNOLOGY DRAWINGS.
2. EXISTING PANEL "D" TO REMAIN.
3. EXISTING PANEL "HD" TO REMAIN.

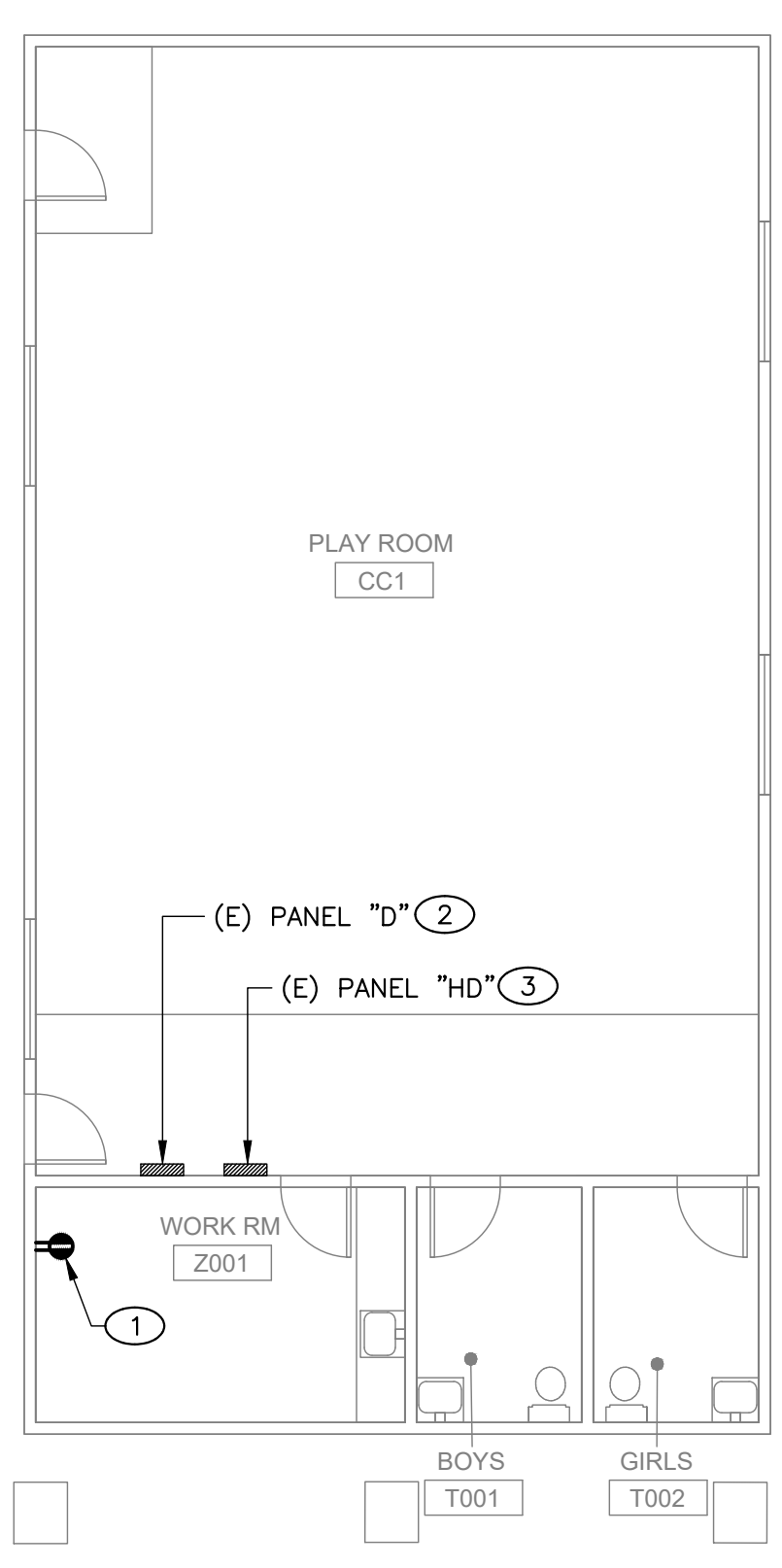


ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 4

1
1/8" = 1'-0"

GENERAL NOTES

- A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- B. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 4

2
1/8" = 1'-0"

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

MEP & FS / Sustainability / CxA
1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.jpengineers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 4

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

E2.13

FILE NAME: SCUSD Matsuyama ES Modernization 318607000-A-MATSUYAMA-MOD.rvt
DATE: 12/15/2023 2:28:53 PM

Autodesk Docs: 318607000 - SCUSD Matsuyama ES Modernization 318607000-A-MATSUYAMA-MOD.rvt
12/15/2023 2:28:53 PM

KEY NOTES

1. DEMO MECHANICAL UNIT, RESERVE (E) POWER CIRCUITING AND DISCONNECT FOR (N) MECHANICAL UNIT. SEE KEY NOTE 2 ON THIS SHEET.
2. (N) MECHANICAL UNIT, RECONNECT TO (E) POWER CIRCUITING. EXTEND (E) CIRCUITING AS REQUIRED.

AGENCY APPROVAL:

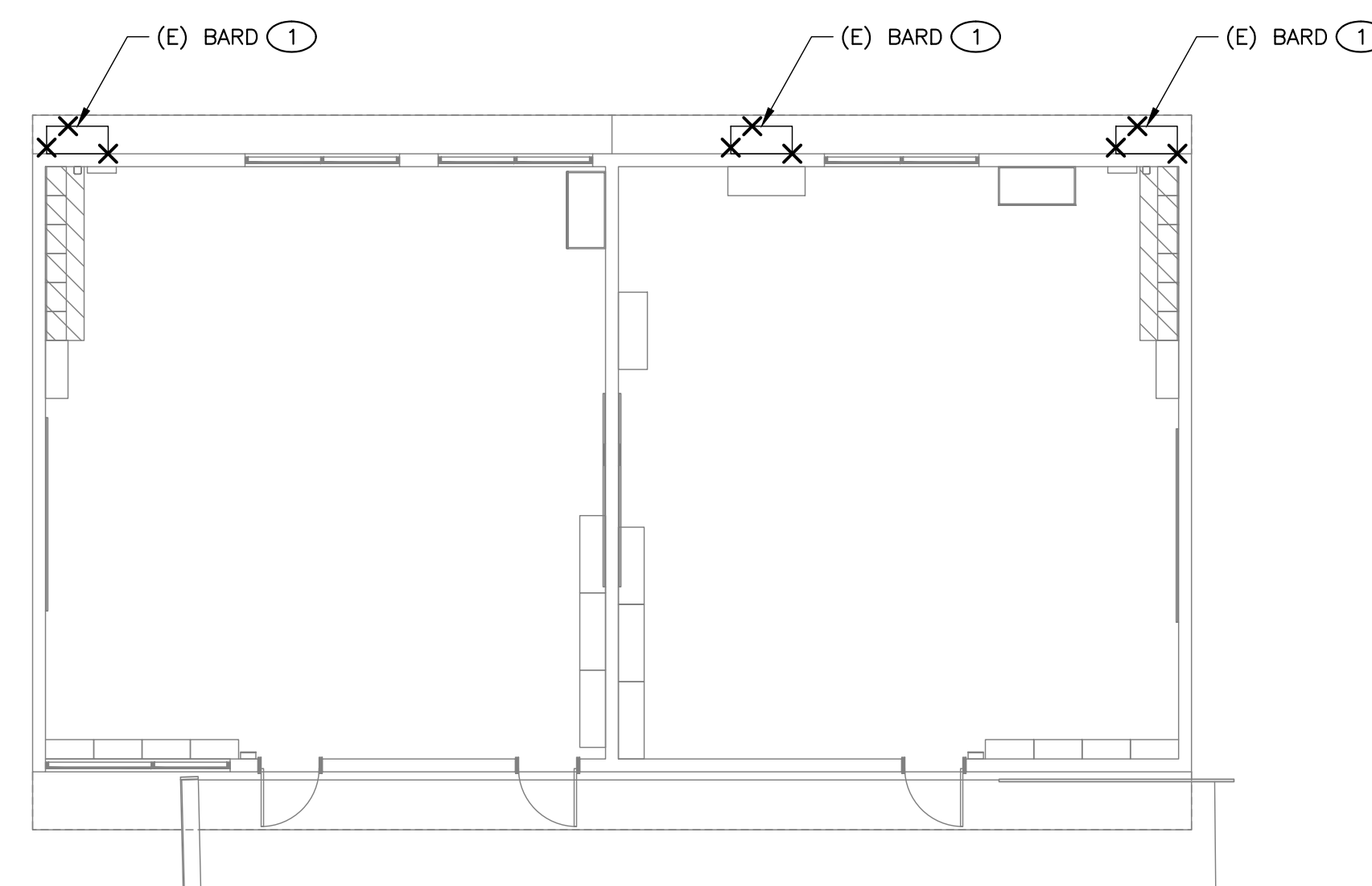


HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

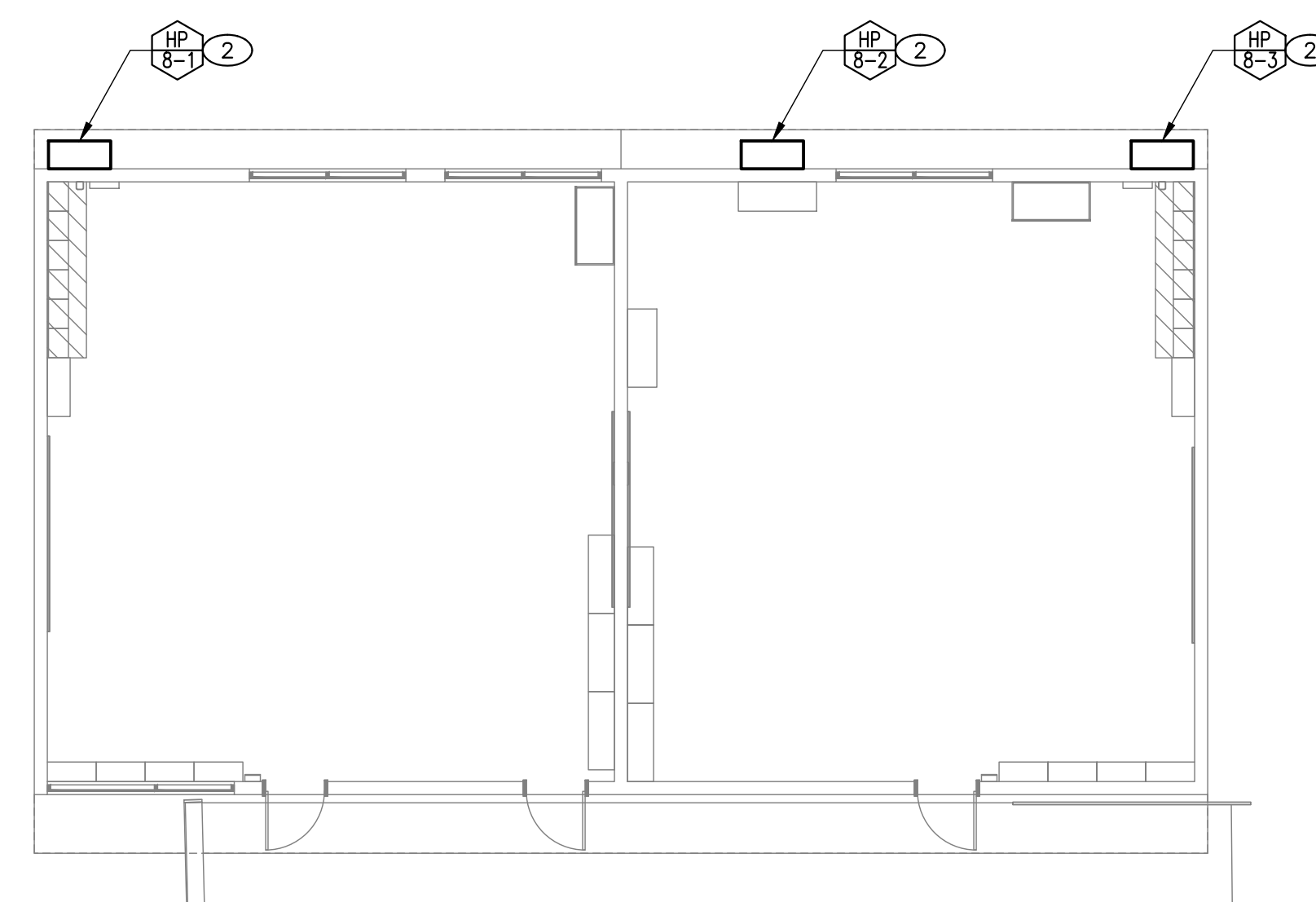


ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 8

1
1/8" = 1'-0"

GENERAL NOTES

- A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- B. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 8

2
1/8" = 1'-0"

MEP & FS / Sustainability / CxA
1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.jpengineers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

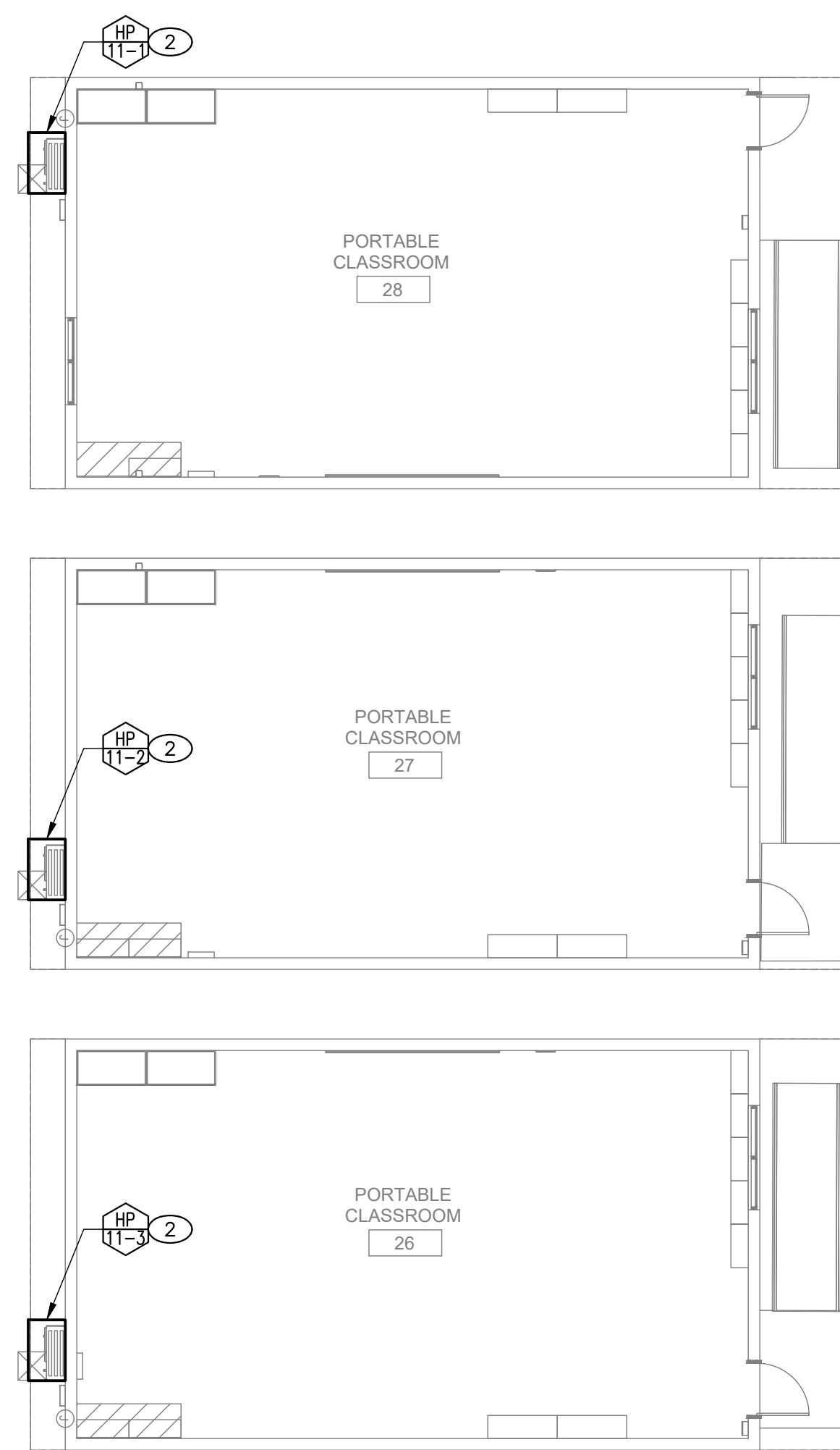
SHEET NAME:
ELECTRICAL DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 8

DSA SUBMITTAL

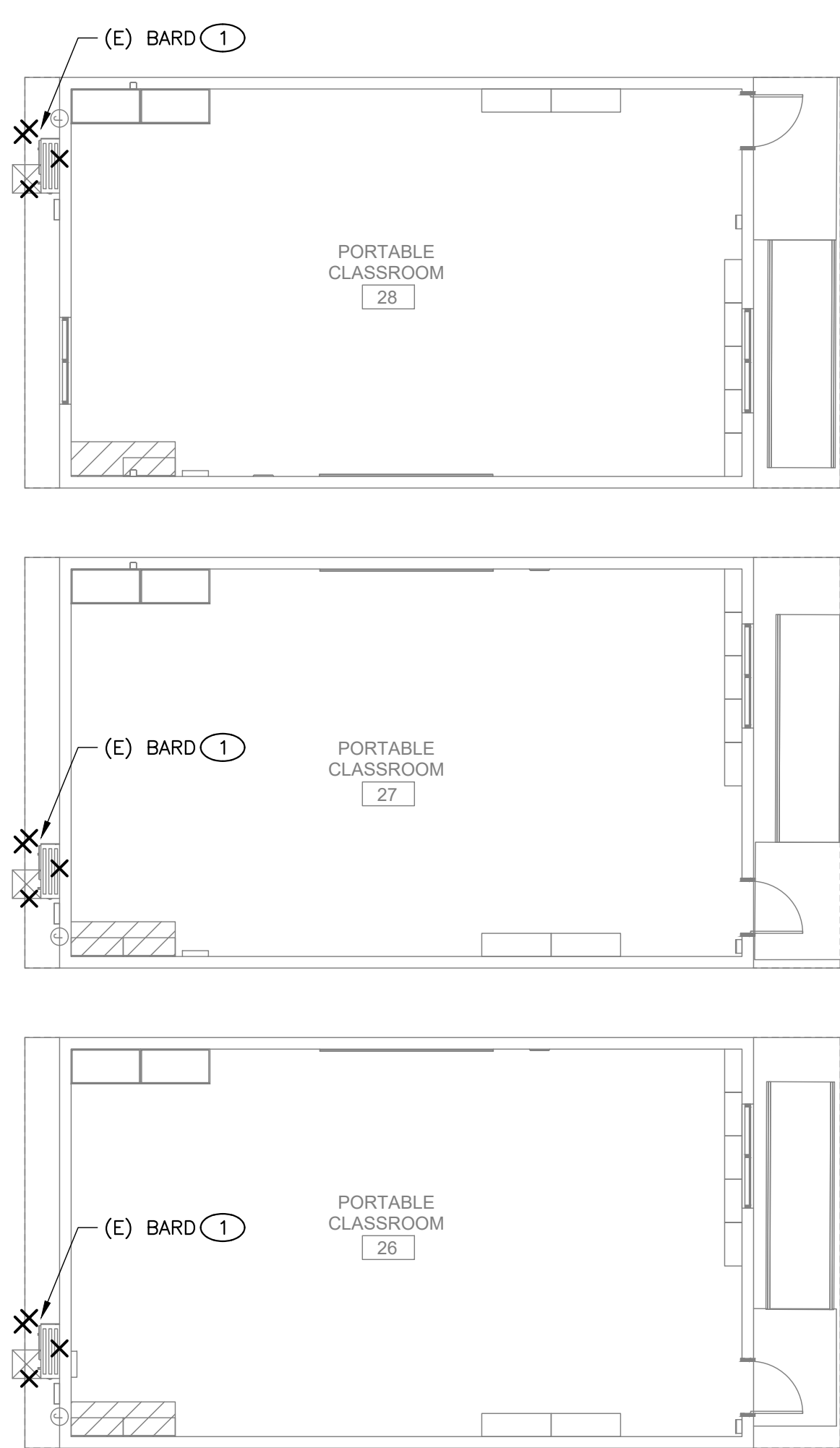
DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
SHEET:

E2.14

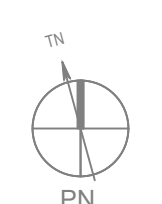
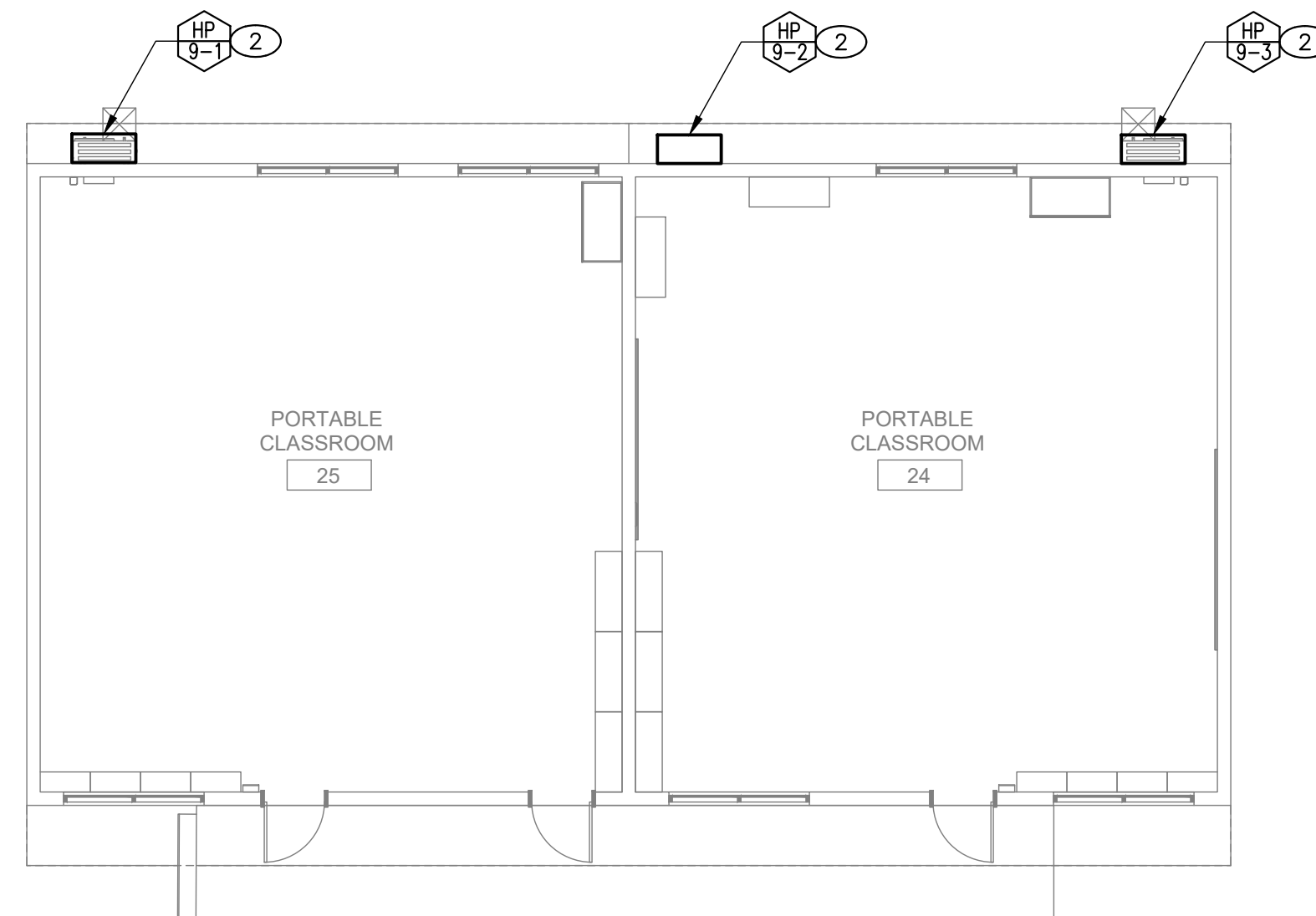
Autodesk Docs: 1518807000 - SCUSD Matsuyama ES Modernization 0318807000-A-MATSUYAMA-MOD.rvt 12/15/2023 2:28:53 PM



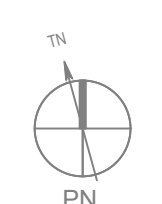
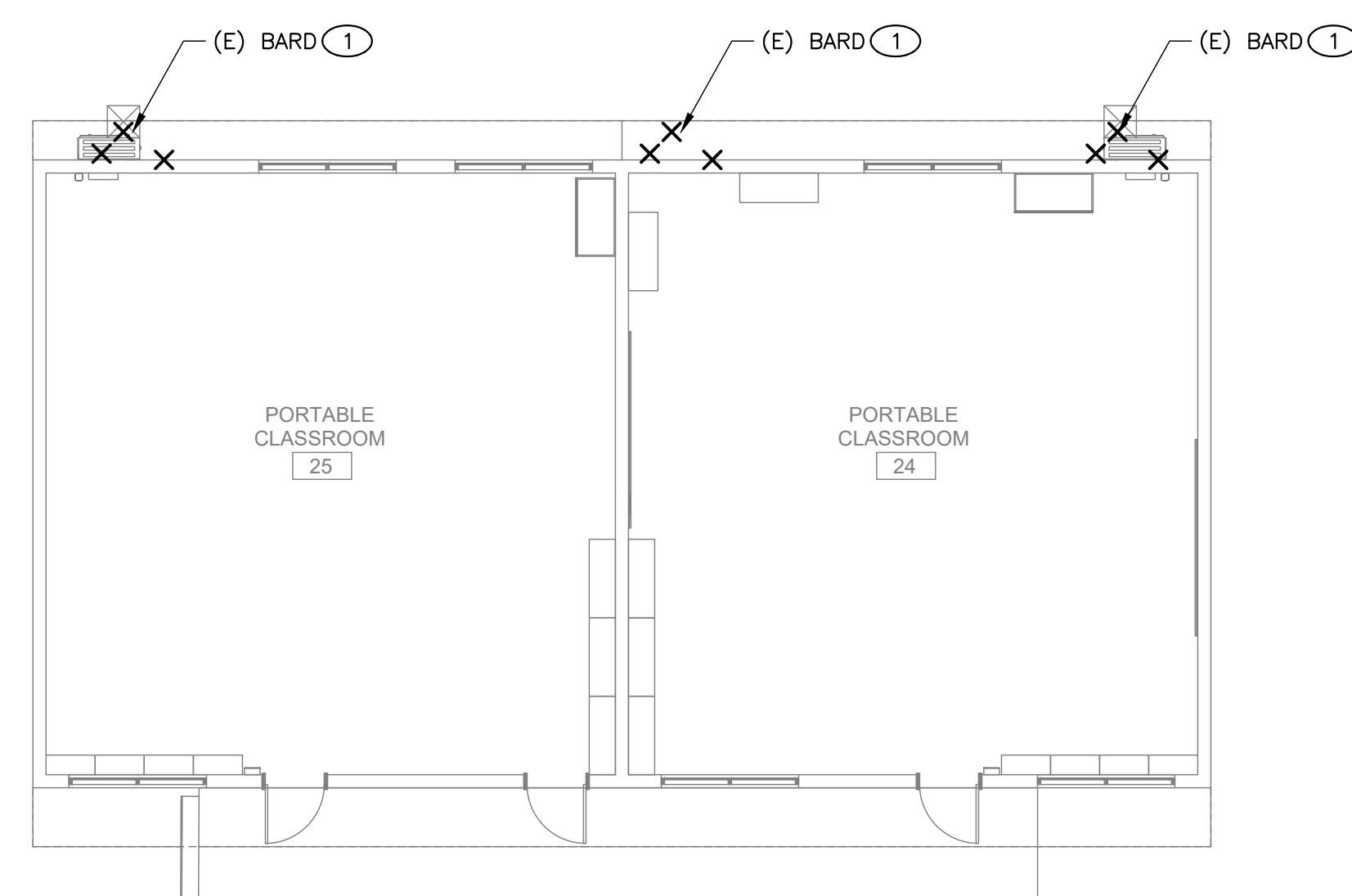
ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 11 | **4**
1/8" = 1'-0"



ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 11 | **3**
1/8" = 1'-0"



ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 9 | **2**
1/8" = 1'-0"



ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 9 | **1**
1/8" = 1'-0"

- KEY NOTES**
1. DEMO MECHANICAL UNIT, RESERVE (E) POWER CIRCUITING AND DISCONNECT FOR (N) MECHANICAL UNIT. SEE KEY NOTE 2 ON THIS SHEET.
 2. (N) MECHANICAL UNIT, RECONNECT TO (E) POWER CIRCUITING. EXTEND (E) CIRCUITING AS REQUIRED.

- GENERAL NOTES**
- A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
 - B. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.

AGENCY APPROVAL:



HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
SACRAMENTO, CA, 95816
916 368 7990 / www.hmcarchitects.com

ISSUE		DATE
1	ADDENDUM #1	03/01/2024

MEP & FS / Sustainability / CxA

1209 Pleasant Grove Blvd.
Roseville, CA 95678
p 916-771-0778
www.jpengineers.com
Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
7680 WINDBRIDGE DR.
SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 9, 11

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000

SHEET:

E2.15

FILE NAME: PROJECT: BLDG 10
 DATE: 03/01/2024
 SHEET: ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 10

Autodesk Docs: 016807000 - SCUSD Matsuyama ES Modernization 016807000-A-MATSUYAMA-MOD.rvt
 12/15/2023 2:28:53 PM

KEY NOTES

1. DEMO MECHANICAL UNIT, RESERVE (E) POWER CIRCUITING AND DISCONNECT FOR (N) MECHANICAL UNIT. SEE KEY NOTE 2 ON THIS SHEET.
2. (N) MECHANICAL UNIT, RECONNECT TO (E) POWER CIRCUITING. EXTEND (E) CIRCUITING AS REQUIRED.

AGENCY APPROVAL:

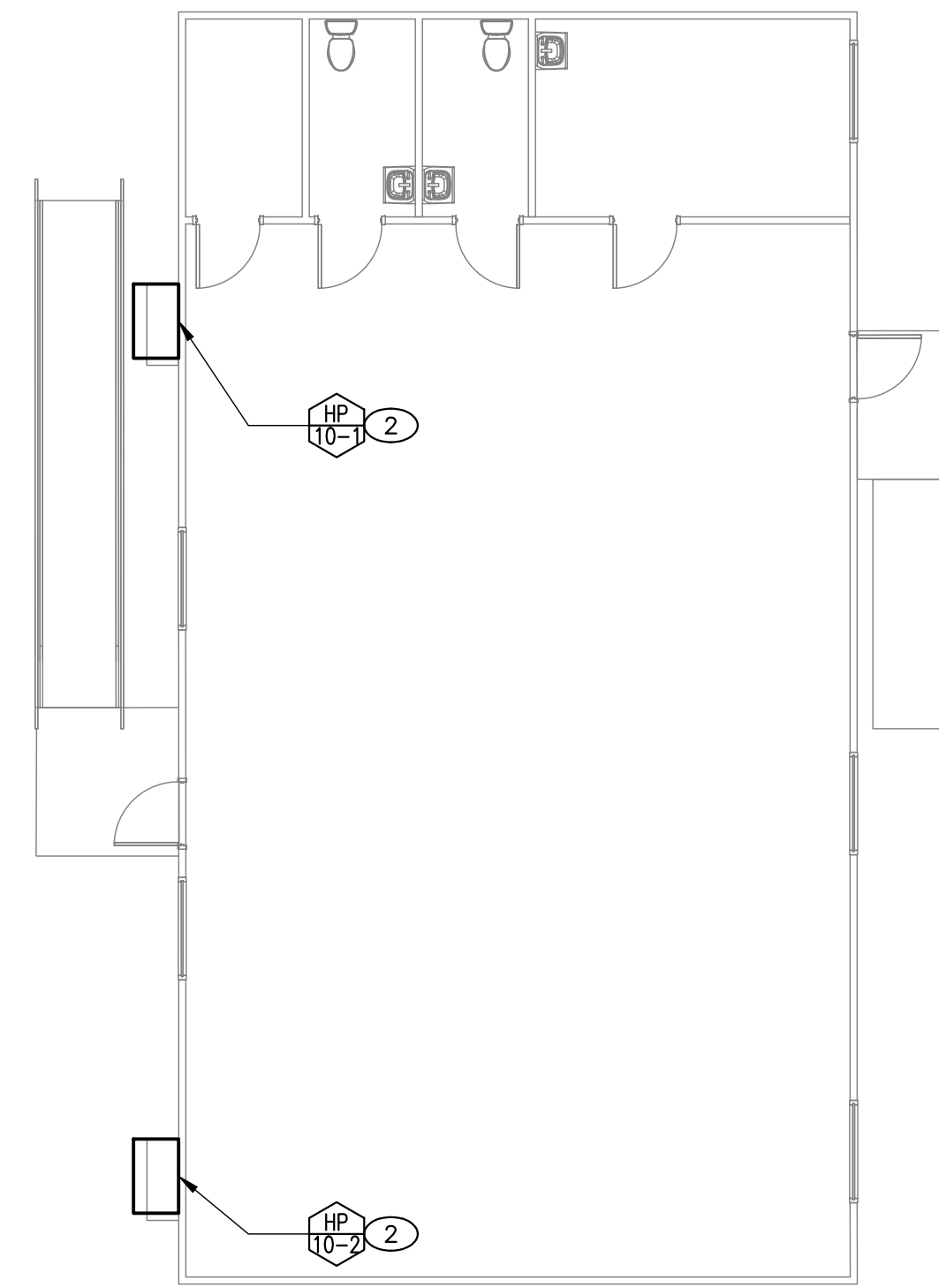


HMC Architects

3186-070-000

2101 CAPITOL AVENUE, SUITE 100,
 SACRAMENTO, CA, 95816
 916 368 7990 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
1 ADDENDUM #1	03/01/2024

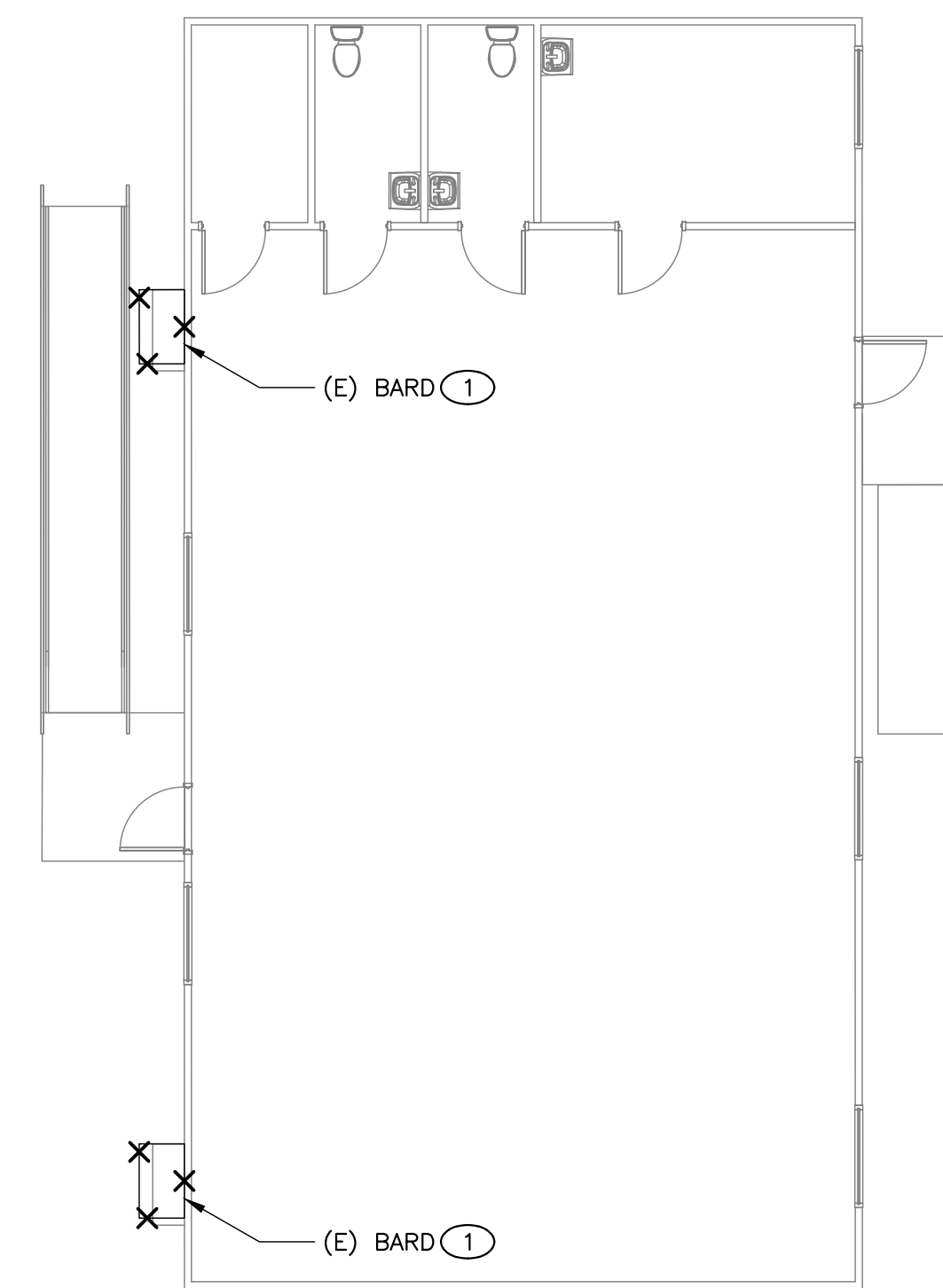


ELECTRICAL IMPROVEMENT FLOOR PLAN - BLDG 10

2
 1/8" = 1'-0"

GENERAL NOTES

- A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
- B. PATCH, REPAIR, AND FINISH AS NECESSARY FOR ANY DAMAGES DURING DEMOLITION AND INSTALL.



ELECTRICAL DEMOLITION FLOOR PLAN - BLDG 10

1
 1/8" = 1'-0"

CONSULTING ENGINEERS

MEP & FS / Sustainability / CxA
 1209 Pleasant Grove Blvd.
 Roseville, CA 95678
 p 916-771-0778
 www.jpengineers.com
 Job #: 23-2274

FACILITY:
MATSUYAMA ELEMENTARY SCHOOL
 7680 WINDBRIDGE DR.
 SACRAMENTO, CA 95831

PROJECT:
MATSUYAMA ELEMENTARY SCHOOL MODERNIZATION

SHEET NAME:
ELECTRICAL DEMOLITION AND IMPROVEMENT FLOOR PLANS - BLDG 10

DSA SUBMITTAL

DATE: 01/04/2024 CLIENT PROJ NO: 3186-070-000
 SHEET:

E2.16