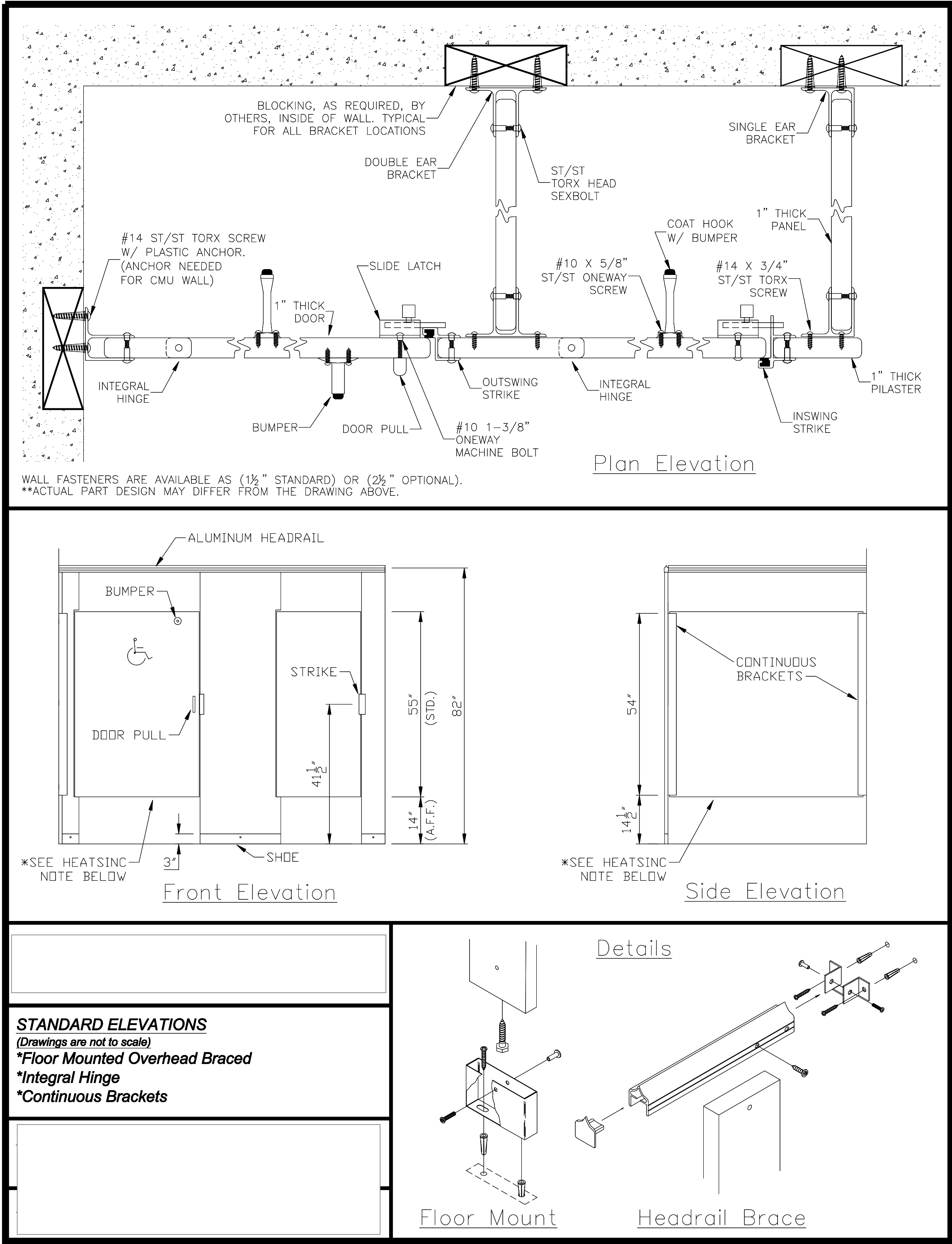
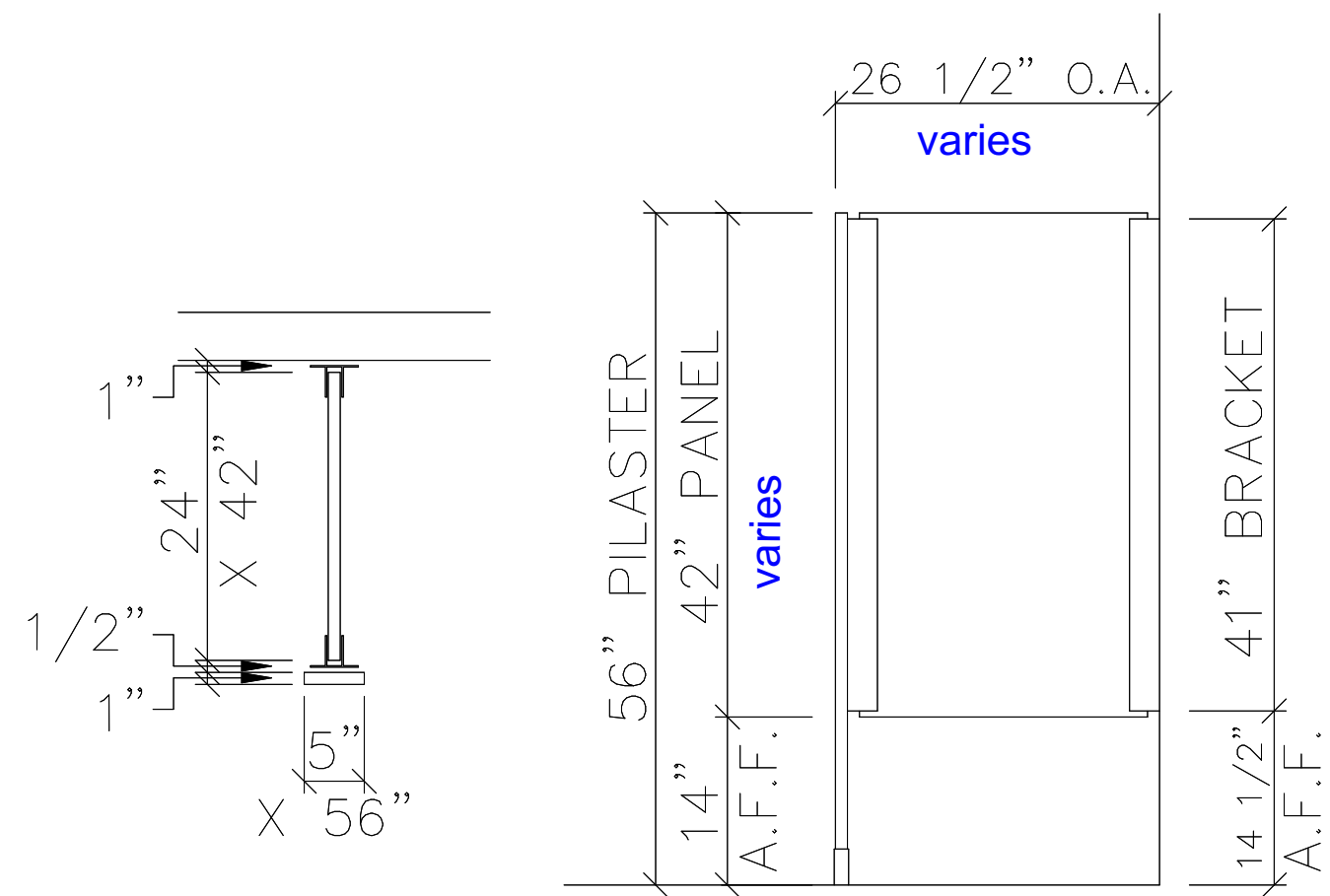


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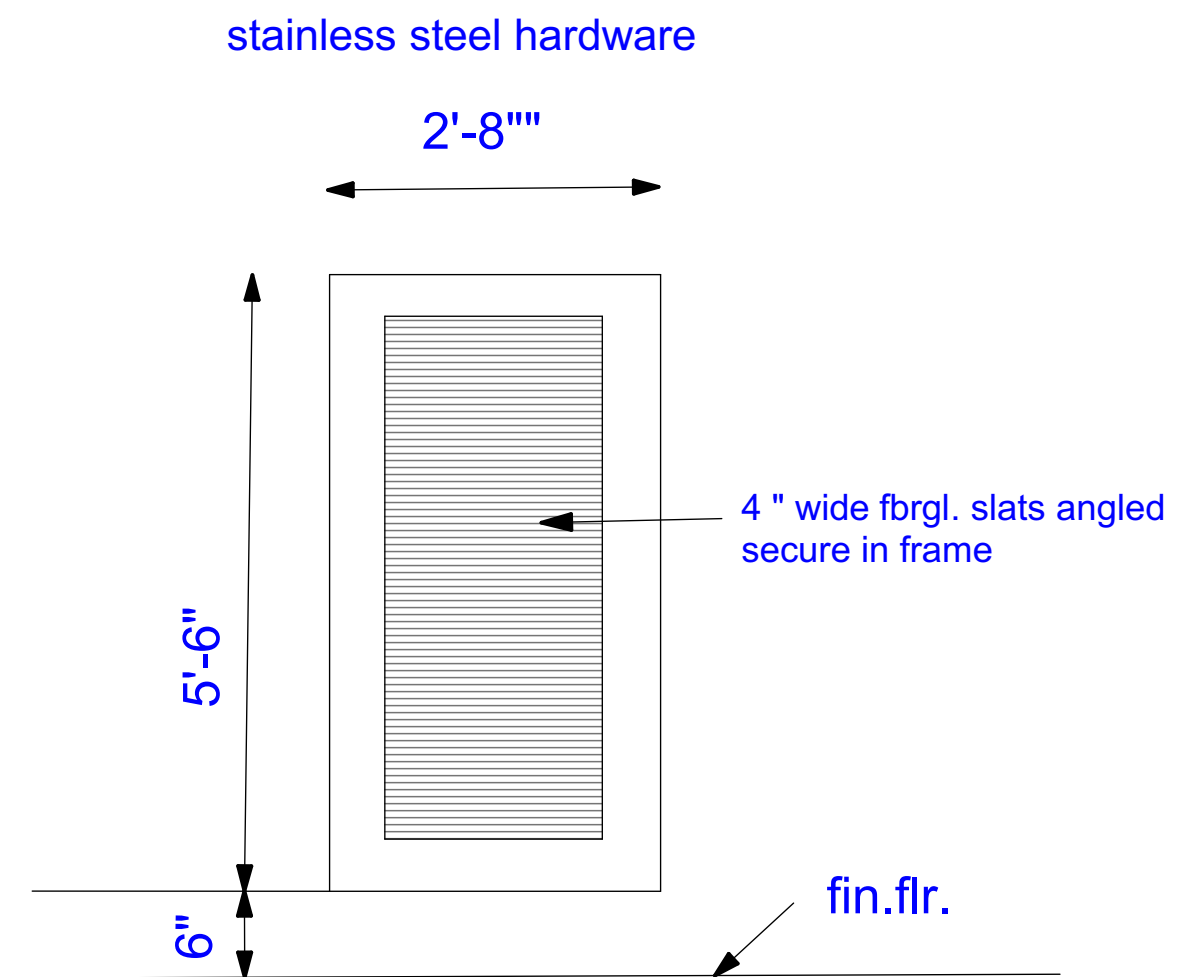


A1 10150108 HDPE wc partitions cont.hinge
SCALE: 1:0.67

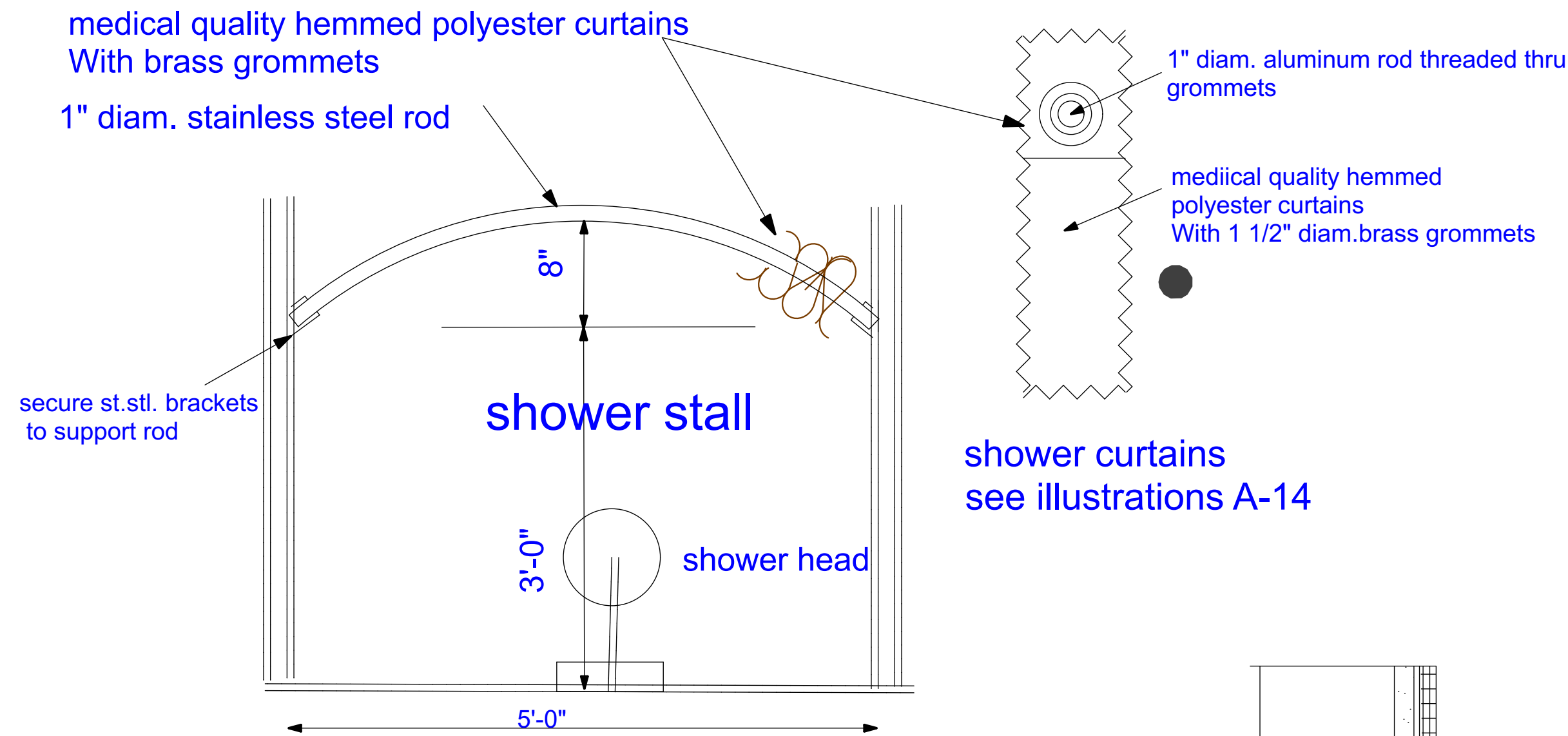
1 Toilet stalls- typical framing
Ab-15a details - NTS



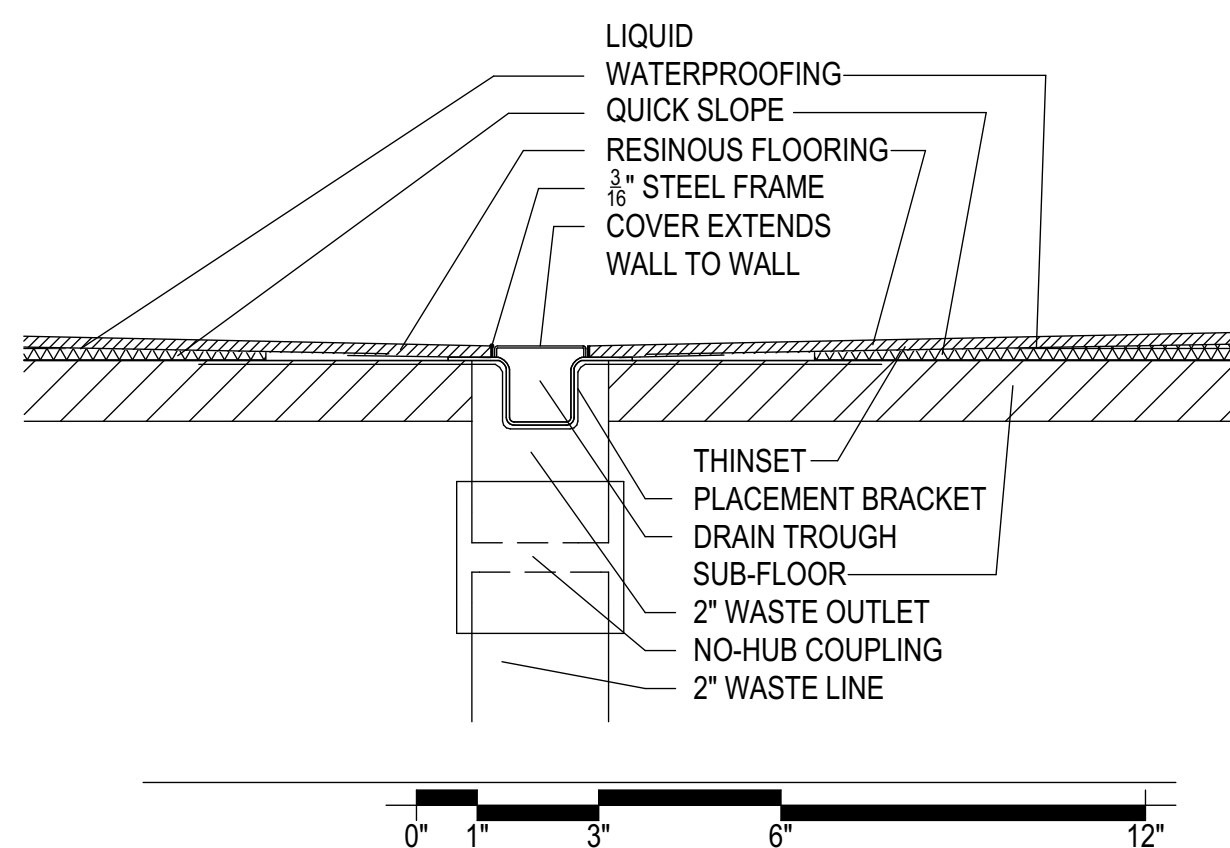
2 Urinal screens- typical framing
Ab-15a details - NTS



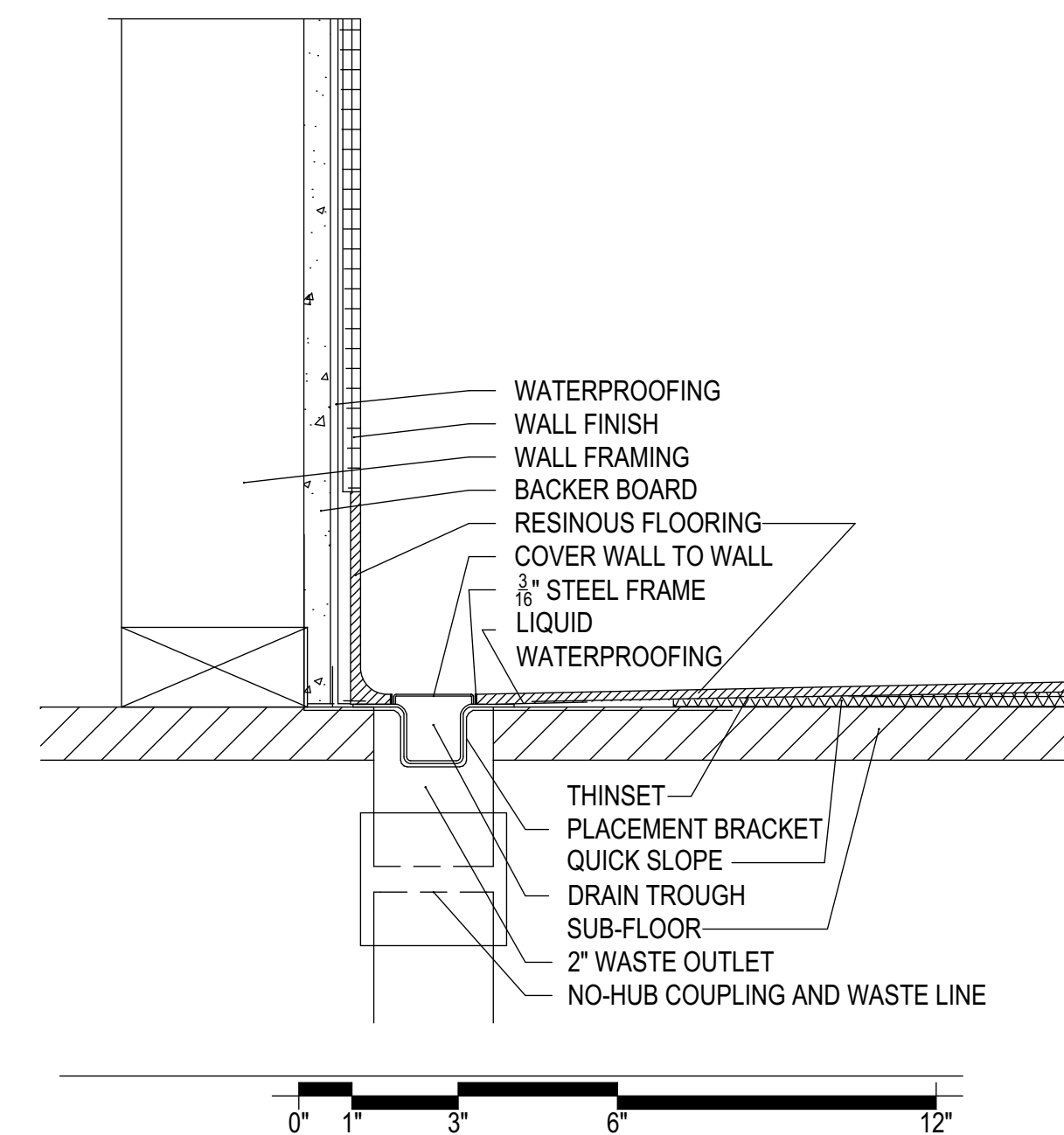
3 fibreglass shower doors & louvers
Ab-15a



4 Curved aluminum shower rods & hookless nylon curtains - NTS
Ab-15a



5 Floor Drains - typical
Ab-15a Resin Flooring Details - NTS



6 Linear Floor Drains- shower stalls & Resin Flooring Details - NTS
Ab-15a

Caputo & Wick Ltd.
1150 Pawtucket Ave
Rumford
RI.02916-1897,

George S. Burman, Architect
66 Highland Rd.
Bristol, RI. 02809



Bath-Houses
Main Camp,
Fish Camp &
Legion Town

Burlingame
State Park
Bathouses

RI- Department
of
Environmental
Management

235 Promenade Street
Providence, RI.
02908-5850

MARK	DATE	DESCRIPTION
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SHEET TITLE
Bathrm
Partitions &
Details

Ab-15a
SHEET 15 OF 17

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Bristol, RI. 02809



RI- Department
of
Environmental
Management

MARK	DATE	DESCRIPTION
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PROJECT NO: _____

DATE: 12/7/2023

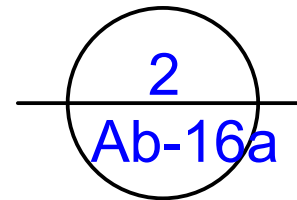
RAWN BY: GSB

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not for construction

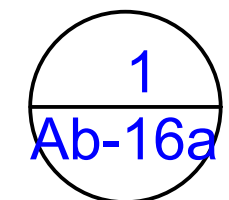
SHEET TITLE

INTERIOR ELEVATIONS

SHEET 16 OF 17

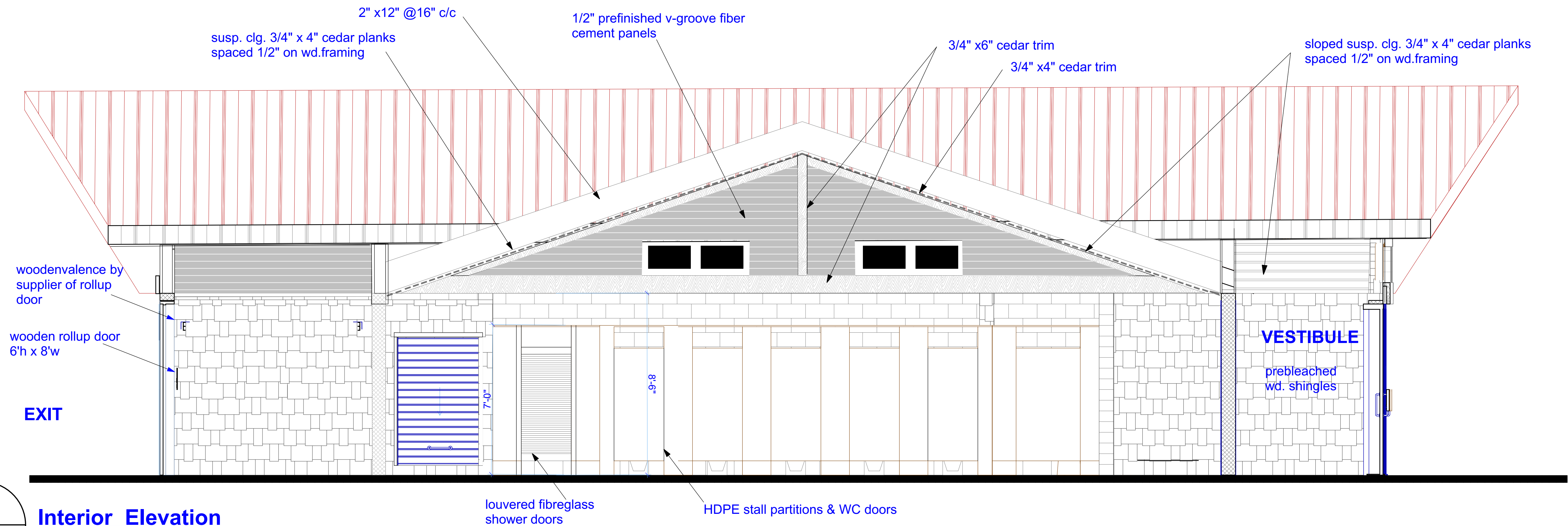


Interior Elevation
sc : 3/8"=1'-0"

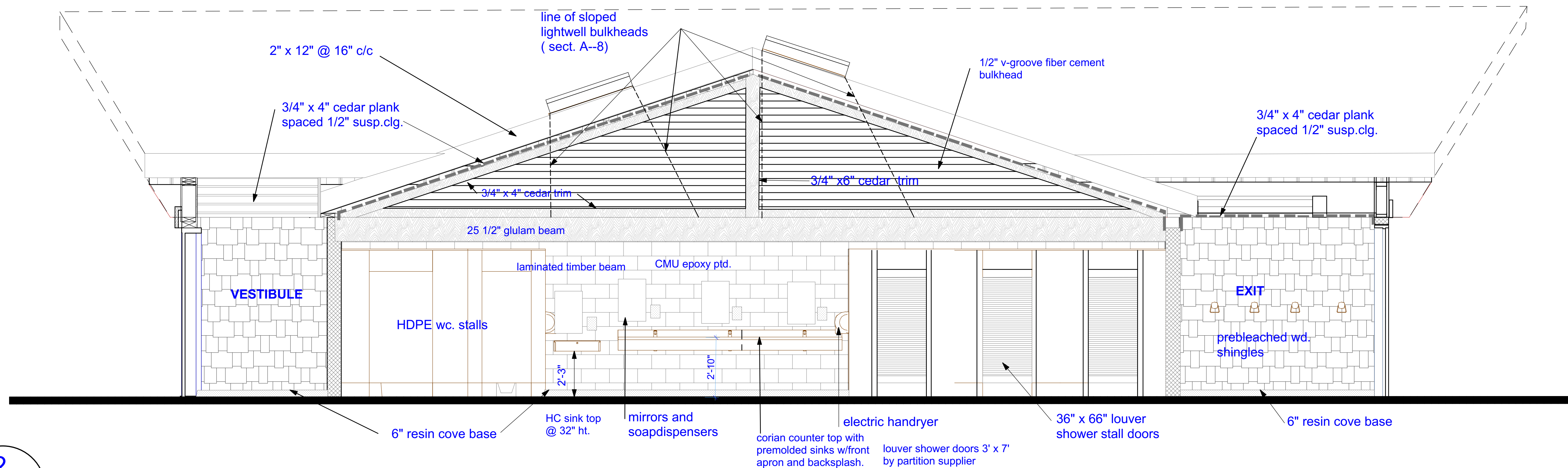


Interior Elevation
sc : 3/8"=1'-0"

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1
Ab-17a Interior Elevation
sc : 3/8"=1'-0"



2
Ab-17a Interior Elevation
sc : 3/8"=1'-0"

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Ltd.
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Architect
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Bath-Houses
Main Camp,
Fish Camp &
Legion Town

Burlingame
State Park
Bathhouses

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of
Environmental
Management

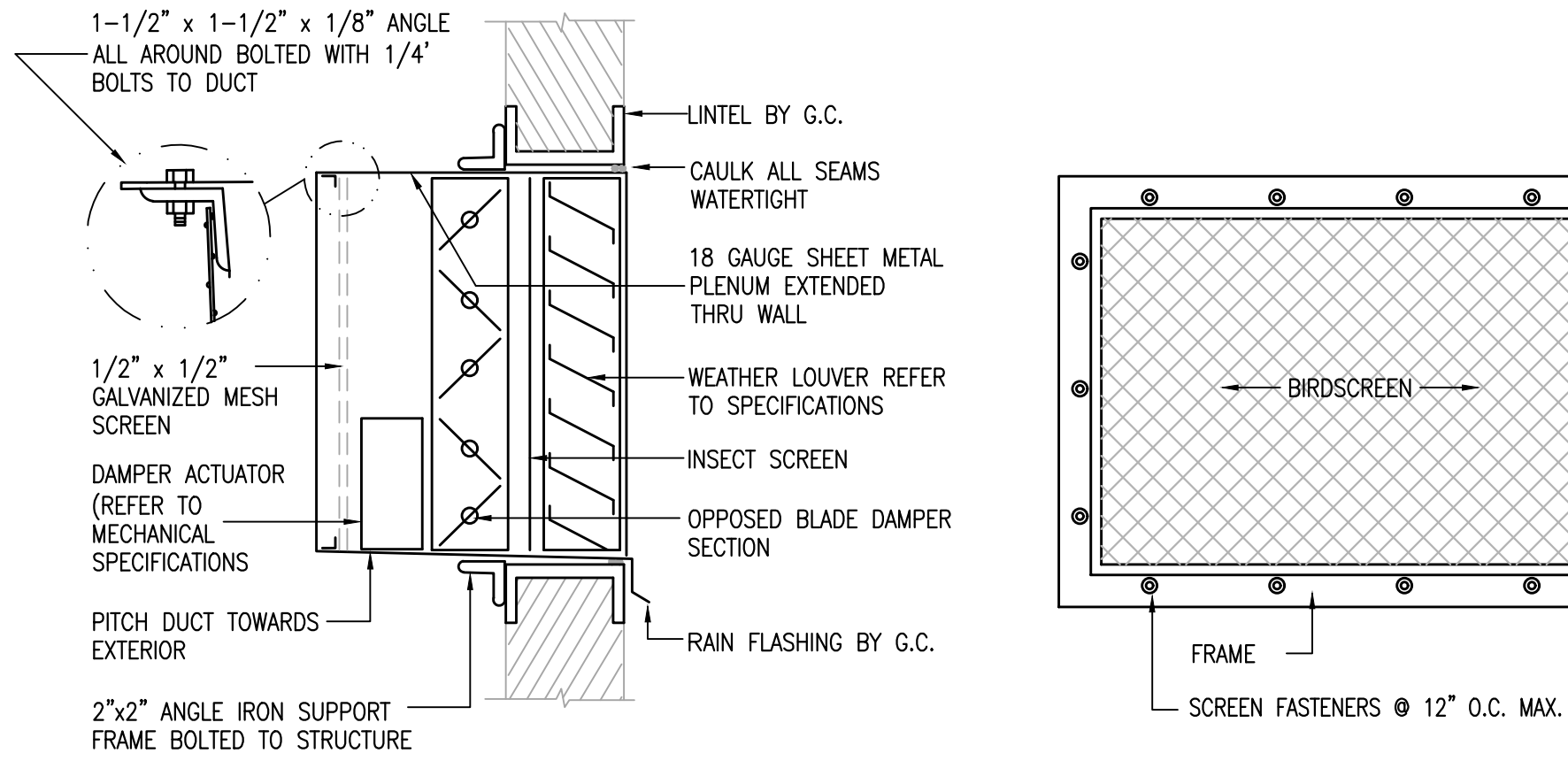
235 Promenade Street
Providence, RI.
02908-5850

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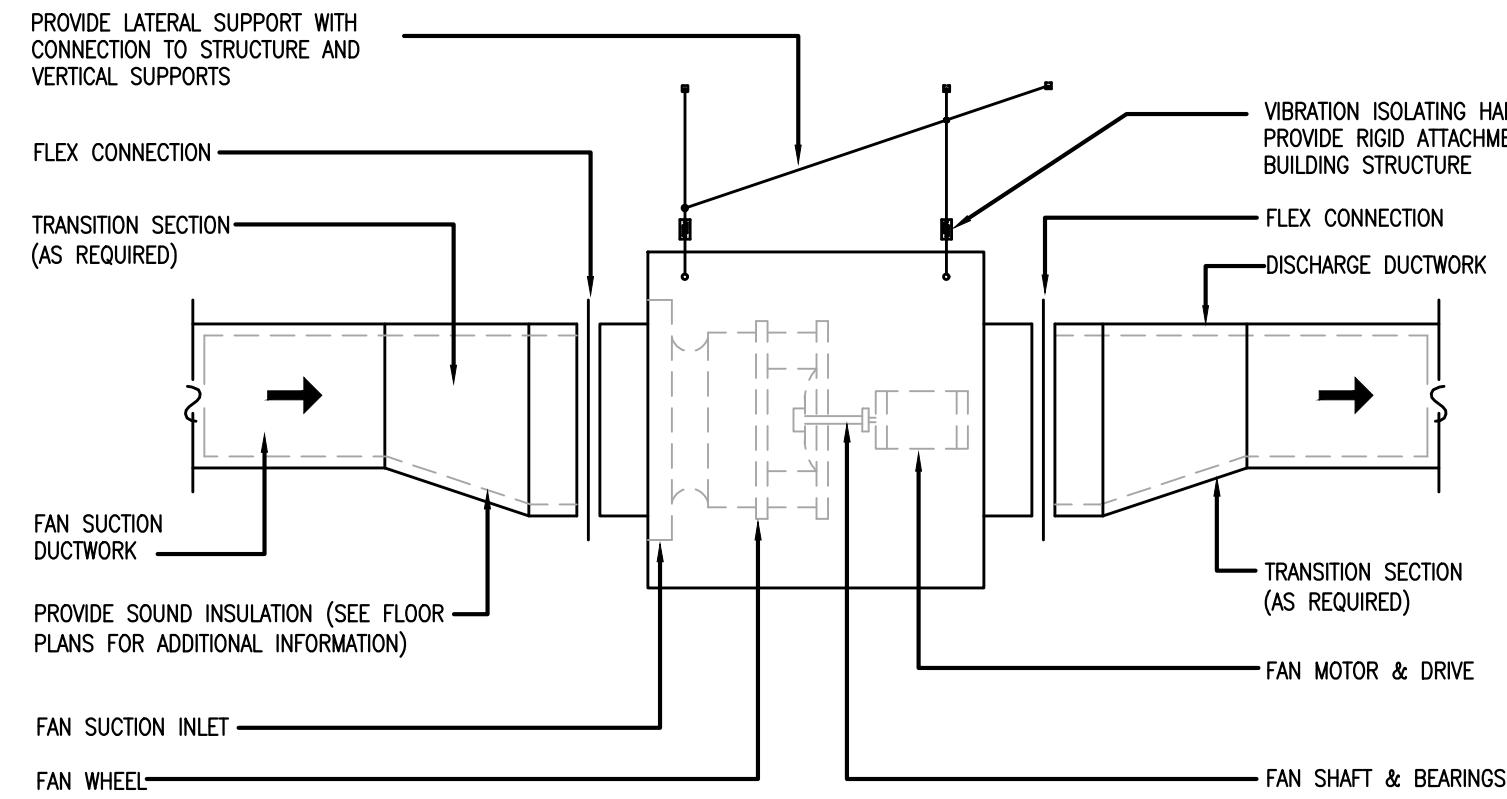
SHEET TITLE

Interior
Elevations

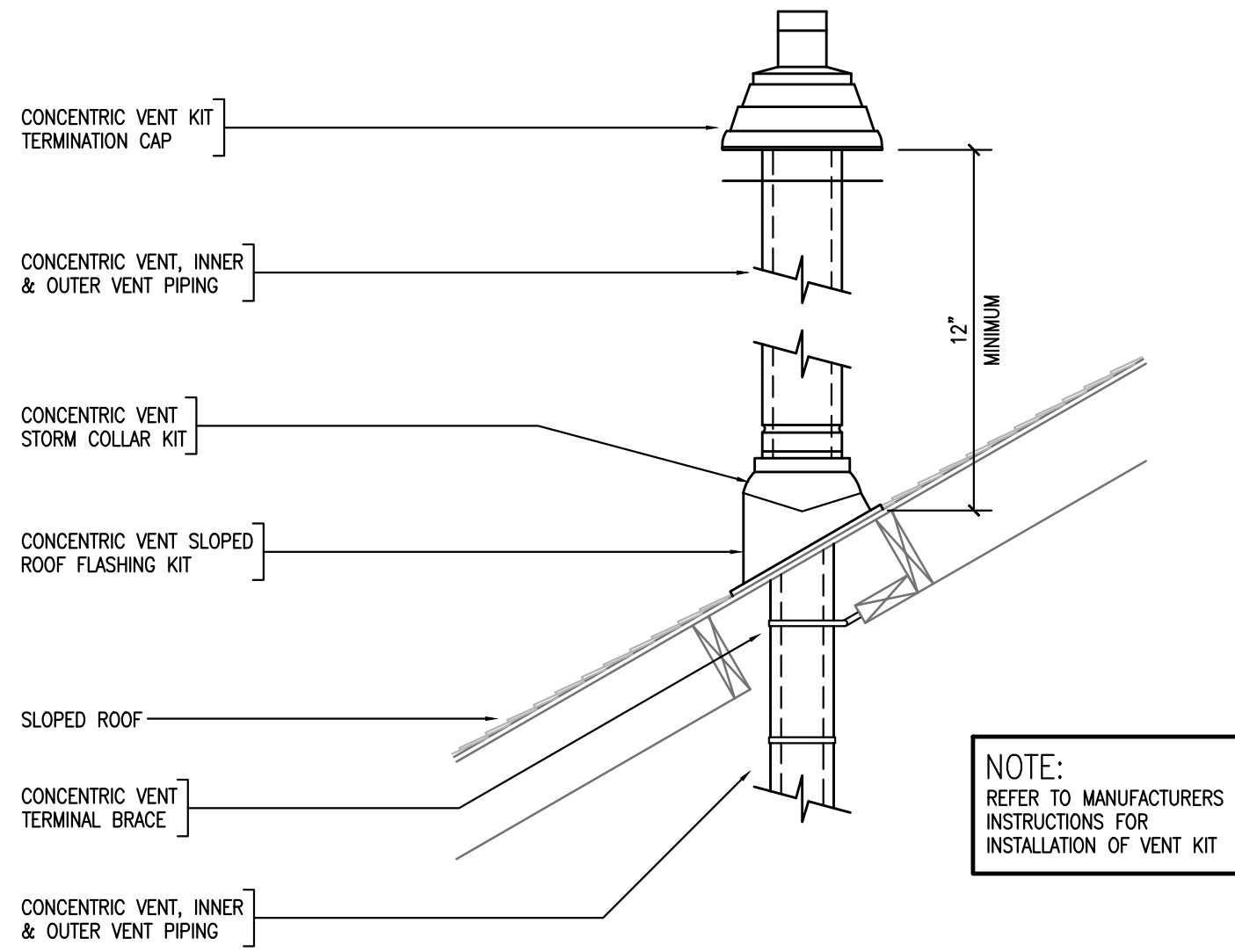
Ab-17a
SHEET 17 OF 17



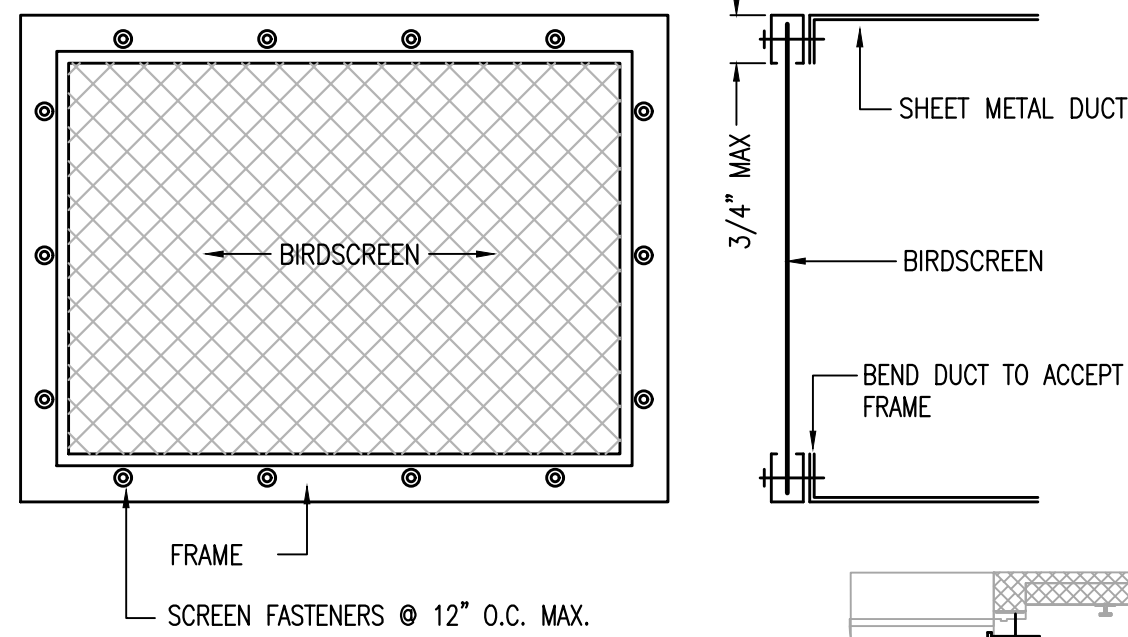
2 TYPICAL LOUVER INSTALLATION DETAIL
M1.1 NOT TO SCALE



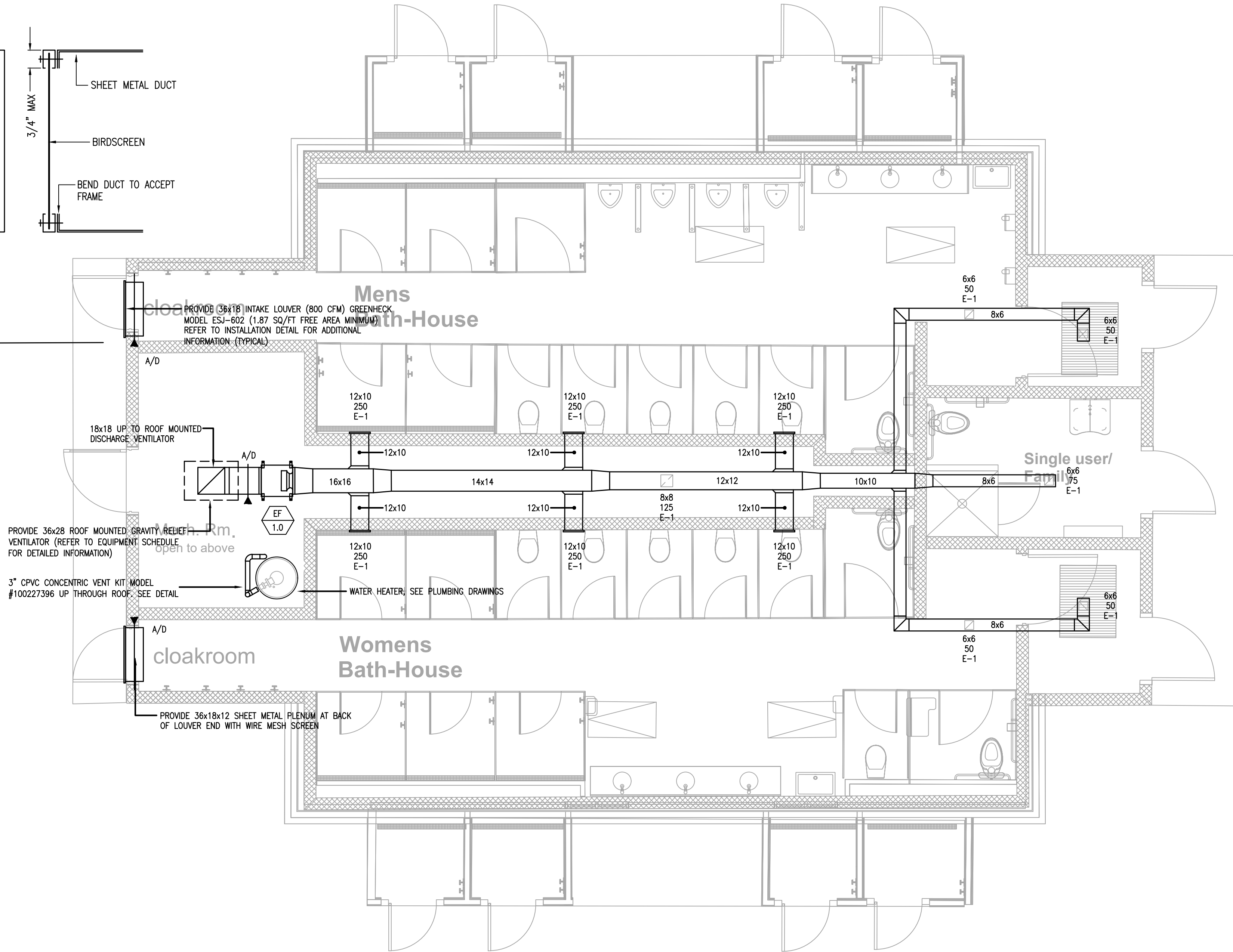
4 TYPICAL INLINE FAN INSTALLATION DETAIL
M1.1 NOT TO SCALE



5 VERTICAL TERMINAL VENT KIT DETAIL
M1.1 NOT TO SCALE



3 TYPICAL BIRDSCREEN & FRAME CONNECTION
M1.1 NOT TO SCALE



1 MECHANICAL: FIRST FLOOR PLAN - MECHANICAL
M1.1 SCALE: 1/4" = 1'-0"

RELIEF HOOD SCHEDULE													
UNIT TAG No.	LOCATION/SERVICE	TYPE	CFM	STATIC PRESSURE (IN. WG)	THROAT AREA (SQ-FT)	THROAT VELOCITY (FT-MIN)	THROAT SIZE LENGTH/WIDTH (INCHES)	HEIGHT (INCHES)	CURB CAP LENGTH/WIDTH (INCHES)	OVERALL LENGTH/WIDTH (INCHES)	WEIGHT (LBS)	MANUFACTURERS MODEL NUMBER	REMARKS
RIH-1.0	ROOF/EF-1.0	RELIEF	1,825	0.091	2.25	811	18x18	23	24x24	36x28	60	GREENHECK MODEL No. FGR	-
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: 0.50\"/>													

CEF FAN SCHEDULE												
UNIT TAG NO.	LOCATION/SERVICE	FAN TYPE	CFM	ESP (IN WC)	SONES RADIATED/INLET	SPEED (RPM)	DRIVE TYPE	ELECTRICAL DATA		WEIGHT LBS	MANUFACTURERS MODEL NUMBER	REMARKS
								HP	VOLTAGE			
EF-1.0	MECHANICAL ROOM/BATHROOMS	INLINE	1,850	0.50	9.7/12.7	1,544	DIRECT	0.75	120/1/60	80	GREENHECK MODEL No. SQ-130-VG	–
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: VARI-GREEN EC MOTOR, VARI-GREEN SPEED CONTROL DIAL MOUNTED & WIRED AT EXHAUST FAN BY EXHAUST FAN MANUFACTURER, NEMA 1 DISCONNECT WITH JUNCTION BOX MOUNTED & WIRED BY EXHAUST FAN MANUFACTURER, FAN & ACCESSORIES COATED WITH PERMETECTOR COATING, 1" SPRING HANGING VIBRATION ISOLATORS, GRAVITY OPERATE BACKDRAFT DAMPER (SHIPPED LOOSE FOR FILED INSTALLATION)												

DIFFUSER / REGISTER SCHEDULE			
EXHAUST REGISTERS			
BASED ON PRICE INDUSTRIES			
THROW	MODEL	SYMBOL	
	N/A	635	R-1
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: ALUMINUM CONSTRUCTION, 1/2\"/>			



GENERAL NOTES

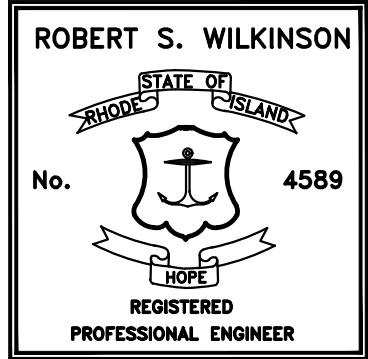
The drawings are generally diagrammatic and are intended to convey the scope of work and indicate general arrangement of equipment. The locations of all indicated items that are not fixed by dimension are approximate only.

Maintain maximum space conditions at all points. Where space conditions appear inadequate, notify the Architect before proceeding with the installation.

Coordinate the exact location of all materials with the work of other trades and with the existing conditions prior to installation.

All materials to be removed shall be removed from the project site in their entirety, including all hangers, supports and appurtenances.

The piping layout as indicated is schematic and diagrammatic in scope and is not intended to show all offsets which may be required. The exact pipe route shall be field coordinated. Refer to Architectural Reflected Ceiling Plans, Mechanical Drawings, and the location of existing piping for coordination. All system shut-downs shall be with prior approval of the Architect and owner. Interventions shall be scheduled to minimize down time. Refer to the PROJECT SPECIFICATION for additional requirements.



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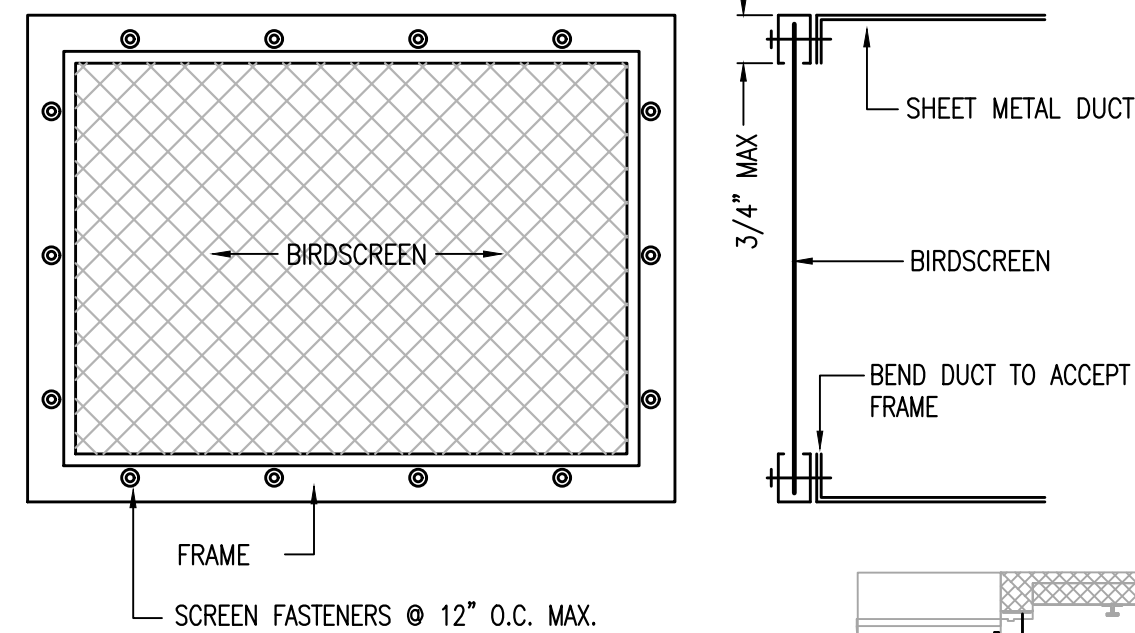
PROJECT NO:
DATE: 10/6/2023
DRAWN BY: MJG
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SHEET TITLE

MECHANICAL:
BUILDING "A"
FLOOR PLANS,
SCHEDULES &
DETAIL

M1.1

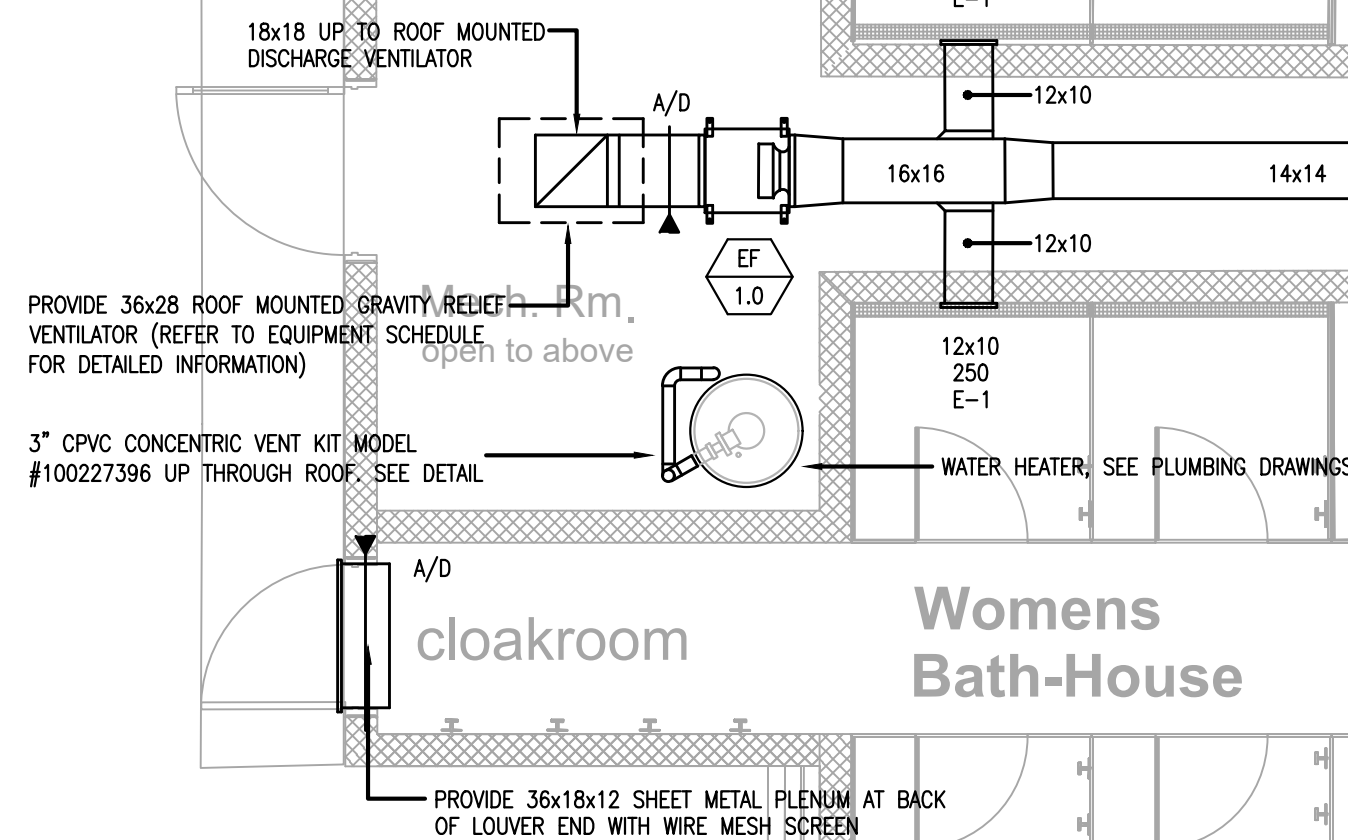
SHEET 2 OF 17



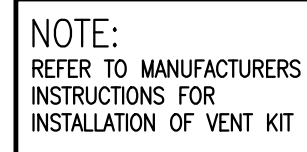
3
M1.2

TYPICAL BIRDSCREEN
& FRAME CONNECTION

NOT TO SCALE



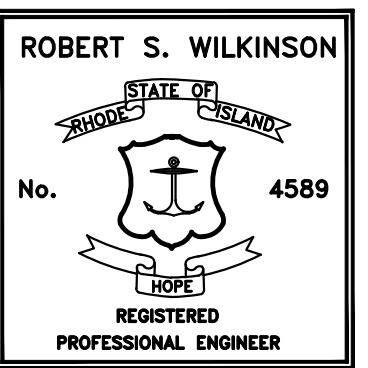
1 MECHANICAL: FIRST FLOOR PLAN - MECHANICAL
M1.2 SCALE: 1/4" = 1'-0"



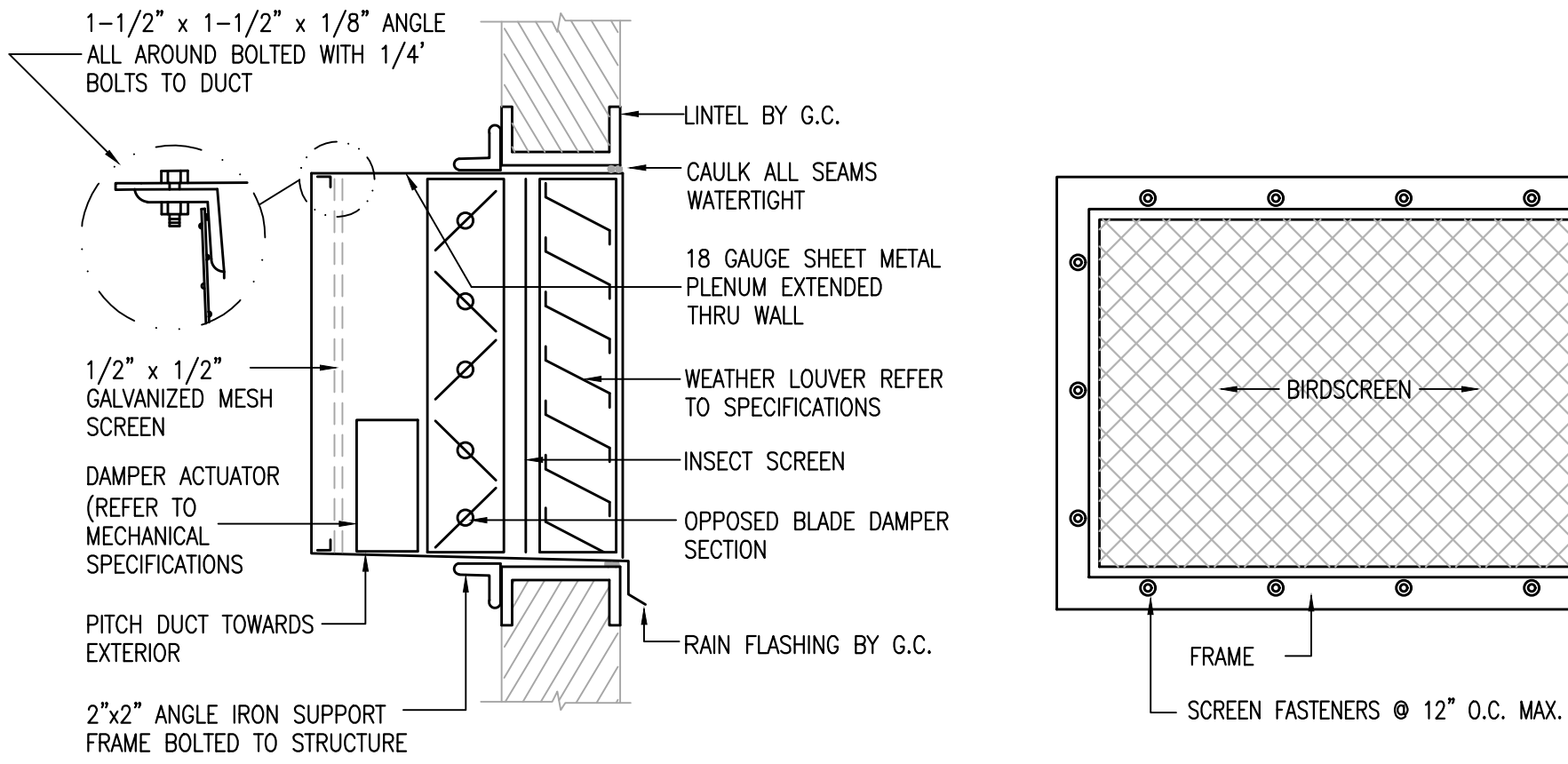
RIH RELIEF HOOD SCHEDULE													
UNIT TAG No.	LOCATION/SERVICE	TYPE	CFM	STATIC PRESSURE (IN. WG)	THROAT AREA (SQ-FT)	THROAT VELOCITY (FT-MIN)	THROAT SIZE LENGTH/WIDTH (INCHES)	HEIGHT (INCHES)	CURB CAP LENGTH/WIDTH (INCHES)	OVERALL LENGTH/WIDTH (INCHES)	WEIGHT (LBS)	MANUFACTURERS MODEL NUMBER	REMARKS
RIH-1.0	ROOF/EF-1.0	RELIEF	1,825	0.091	2.25	811	18x18	23	24x24	36x28	60	GREENHECK MODEL No. FGR	-
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: 0.50" GALVANIZED BIRDSCREEN, RIGGED ROOF CURB (CONTRACTOR TO VERIFY PITCH), ENTIRE UNIT & ACCESSORIES WITH PERMETECTOR COATING													

DIFFUSER / REGISTER SCHEDULE			
EXHAUST REGISTERS			
BASED ON PRICE INDUSTRIES			
	THROW	MODEL	SYMBOL
	N/A	635	R-1

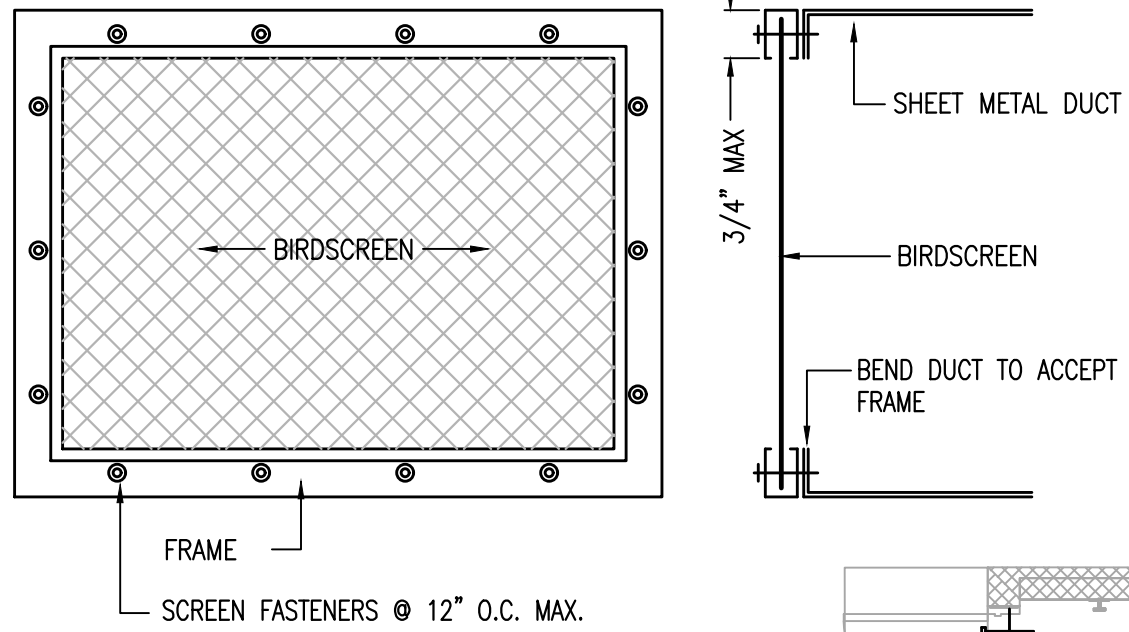
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: ALUMINUM CONSTRUCTION, 1/2" LOUVER SPACING, FRAME SUITABLE FOR SIDEWALL/DUCT MOUNTING (REFER TO ARCHITECTURAL DRAWINGS) BLADES PARALLEL TO LONG DIMENSION, OPPOSED BLADE DAMPER



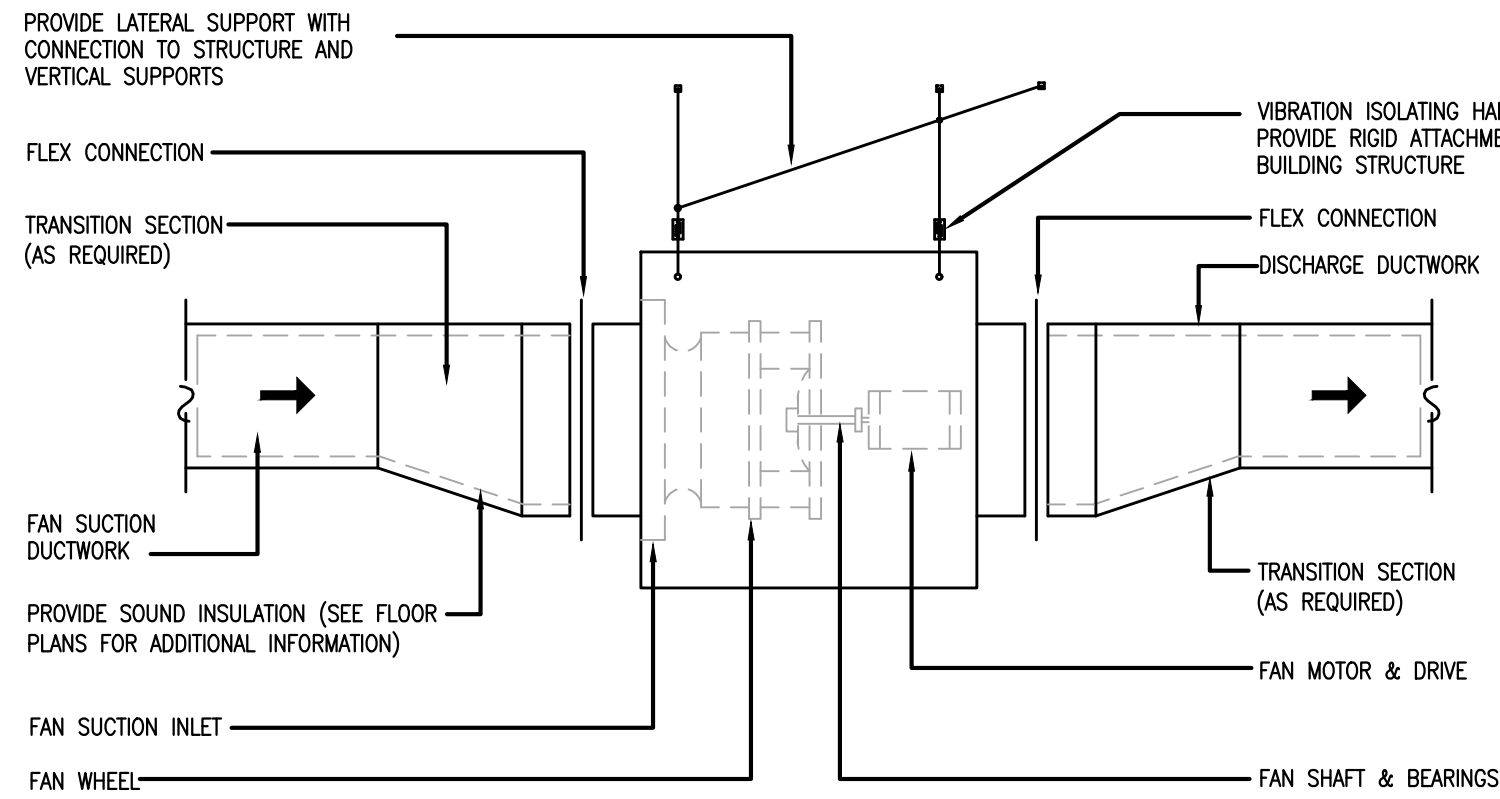
M1.2
SHEET 2 OF 17



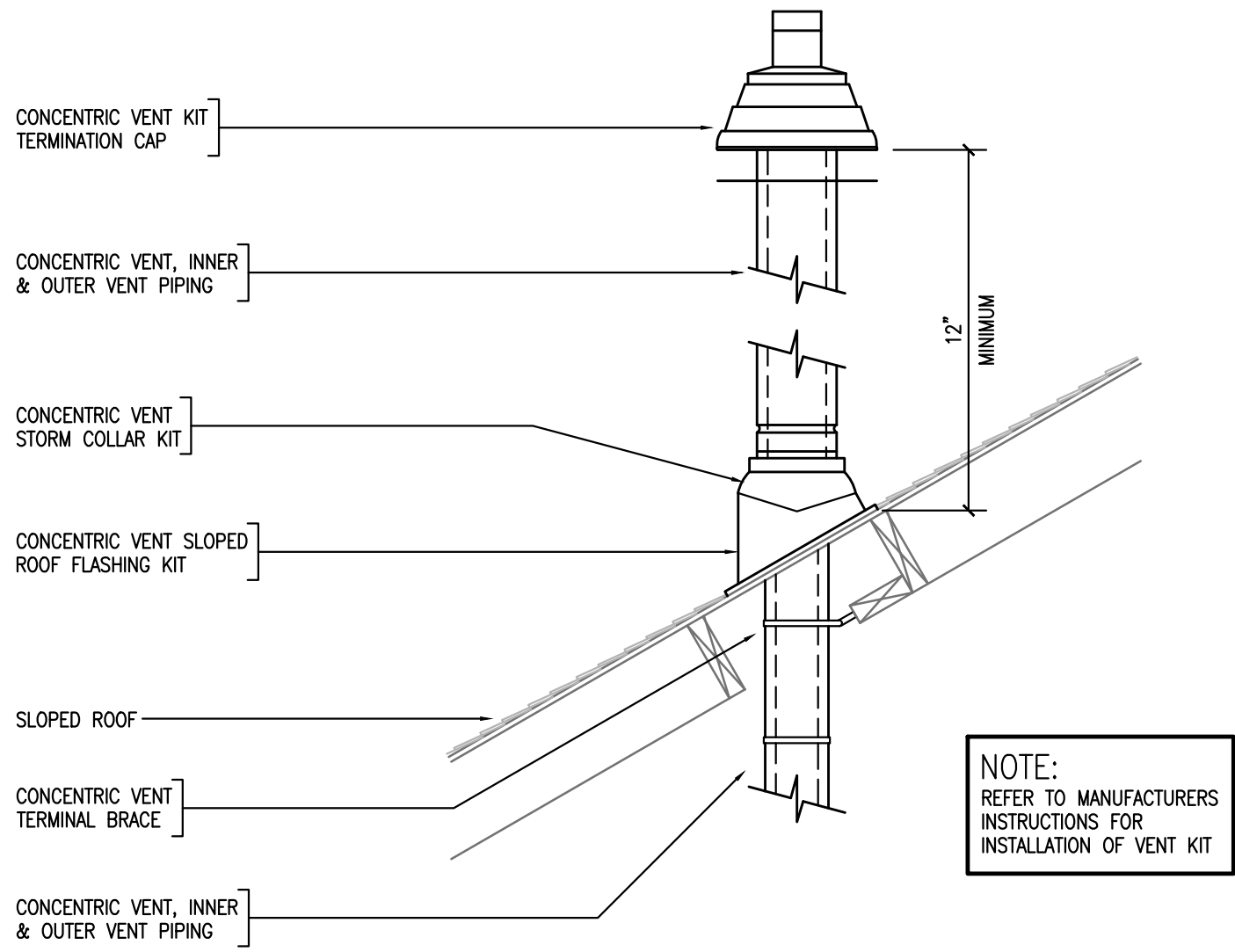
2 TYPICAL LOUVER INSTALLATION DETAIL
M1.3 NOT TO SCALE



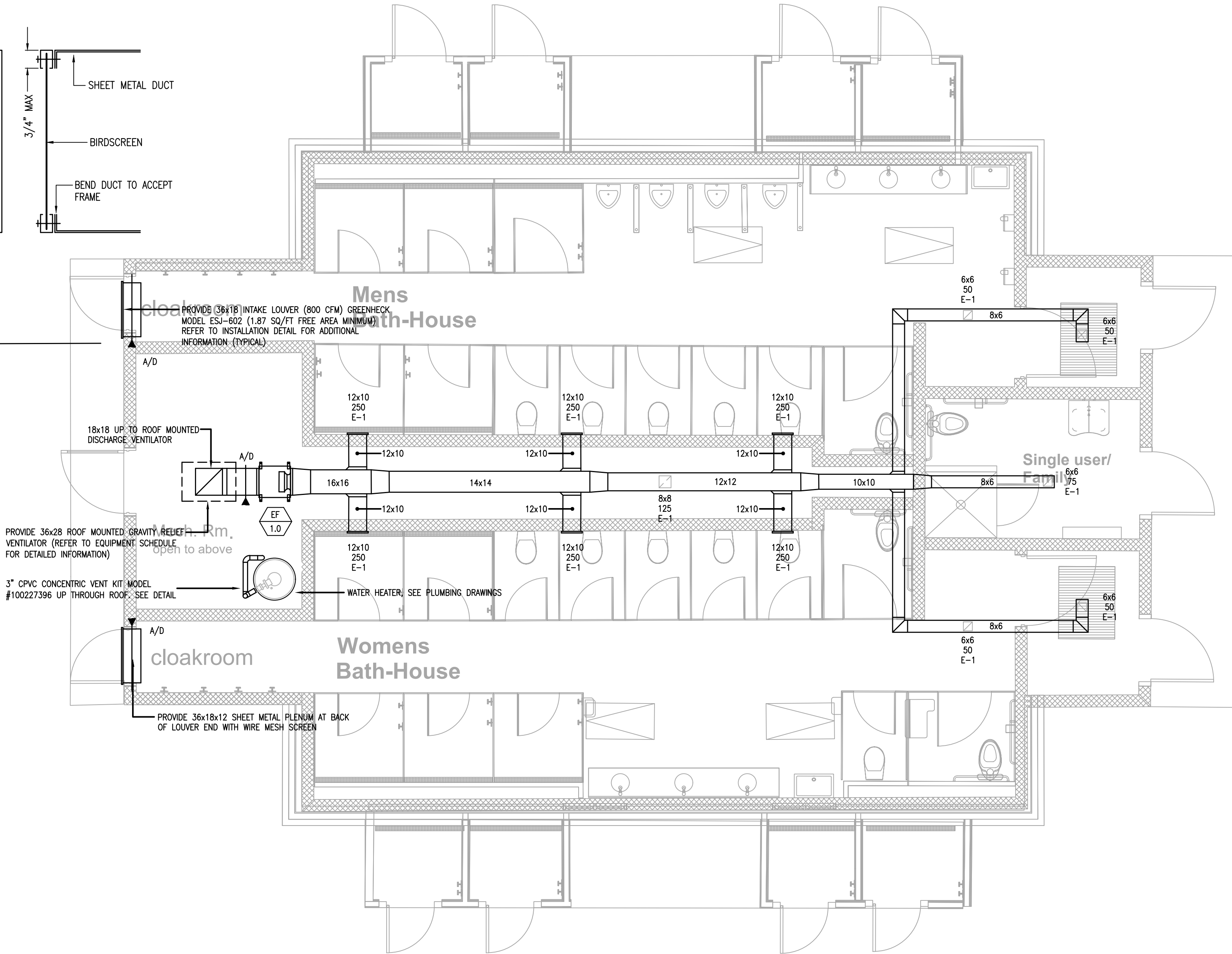
3 TYPICAL BIRDSCREEN & FRAME CONNECTION
M1.3 NOT TO SCALE



4 TYPICAL INLINE FAN INSTALLATION DETAIL
M1.3 NOT TO SCALE



5 VERTICAL TERMINAL VENT KIT DETAIL
M1.3 NOT TO SCALE



1 MECHANICAL: FIRST FLOOR PLAN - MECHANICAL
M1.3 SCALE: 1/4" = 1'-0"

RELIEF HOOD SCHEDULE													
UNIT TAG No.	LOCATION/SERVICE	TYPE	CFM	STATIC PRESSURE (IN. WG)	THROAT AREA (SQ-FT)	THROAT VELOCITY (FT-MIN)	THROAT SIZE LENGTH/WIDTH (INCHES)	HEIGHT (INCHES)	CURB CAP LENGTH/WIDTH (INCHES)	OVERALL LENGTH/WIDTH (INCHES)	WEIGHT (LBS)	MANUFACTURERS MODEL NUMBER	REMARKS
RIH-1.0	ROOF/EF-1.0	RELIEF	1,825	0.091	2.25	811	18x18	23	24x24	36x28	60	GREENHECK MODEL No. FGR	-
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: 0.50\"/>													

CEF FAN SCHEDULE												
UNIT TAG NO.	LOCATION/SERVICE	FAN TYPE	CFM	ESP (IN WC)	SONES RADIATED/INLET	SPEED (RPM)	DRIVE TYPE	ELECTRICAL DATA		WEIGHT LBS	MANUFACTURERS MODEL NUMBER	REMARKS
								HP	VOLTAGE			
EF-1.0	MECHANICAL ROOM/BATHROOMS	INLINE	1,850	0.50	9.7/12.7	1,544	DIRECT	0.75	120/1/60	80	GREENHECK MODEL No. SQ-130-VG	–
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: VARI-GREEN EC MOTOR, VARI-GREEN SPEED CONTROL DIAL MOUNTED & WIRED AT EXHAUST FAN BY EXHAUST FAN MANUFACTURER, NEMA 1 DISCONNECT WITH JUNCTION BOX MOUNTED & WIRED BY EXHAUST FAN MANUFACTURER, FAN & ACCESSORIES COATED WITH PERMETECTOR COATING, 1" SPRING HANGING VIBRATION ISOLATORS, GRAVITY OPERATE BACKDRAFT DAMPER (SHIPPED LOOSE FOR FILED INSTALLATION)												

DIFFUSER / REGISTER SCHEDULE			
EXHAUST REGISTERS			
BASED ON PRICE INDUSTRIES			
THROW	MODEL	SYMBOL	
	N/A	635	R-1
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: ALUMINUM CONSTRUCTION, 1/2\"/>			



GENERAL NOTES

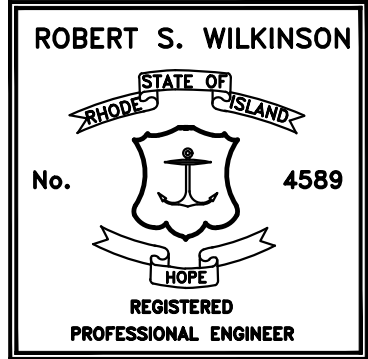
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All materials to be removed shall be removed from the project site in their entirety, including all hangers, supports and appurtenances.

The piping layout as indicated is schematic and diagrammatic in scope and is not intended to show all offsets which may be required. The exact pipe route shall be field coordinated. Refer to Architectural Reflected Ceiling Plans, Mechanical Drawings, and the mechanical schedule for the location of all piping. All system shut-downs shall be with prior approval of the Architect and owner. Interventions shall be scheduled to minimize down time. Refer to the PROJECT SPECIFICATION for additional requirements.



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Burlingame State Park Bathouses

RI- Department of Environmental Management

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MARK	DATE	DESCRIPTION
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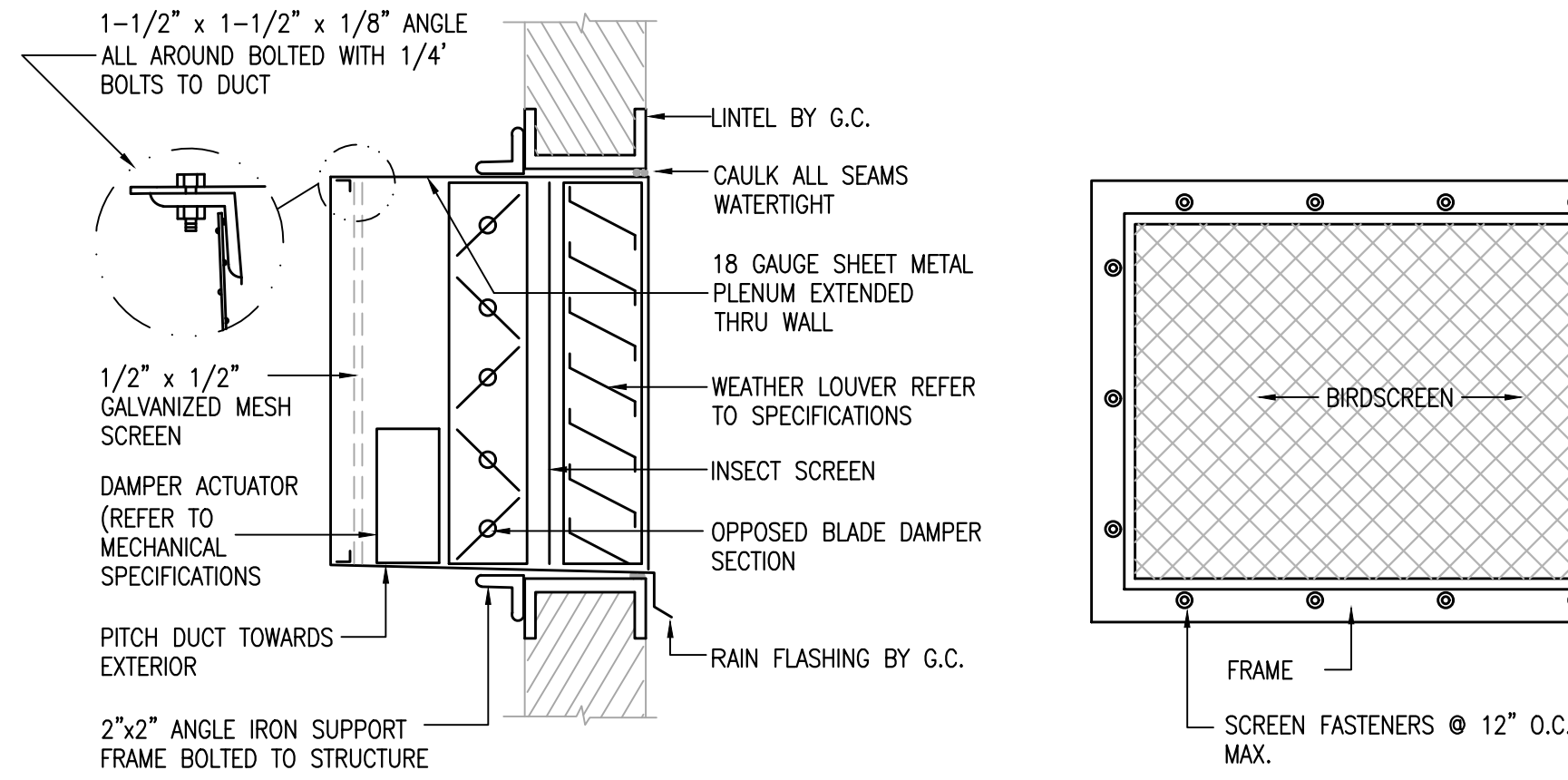
SHEET TITLE

MECHANICAL:
MILLS CAMP
FLOOR PLANS,
SCHEDULES &
DETAIL

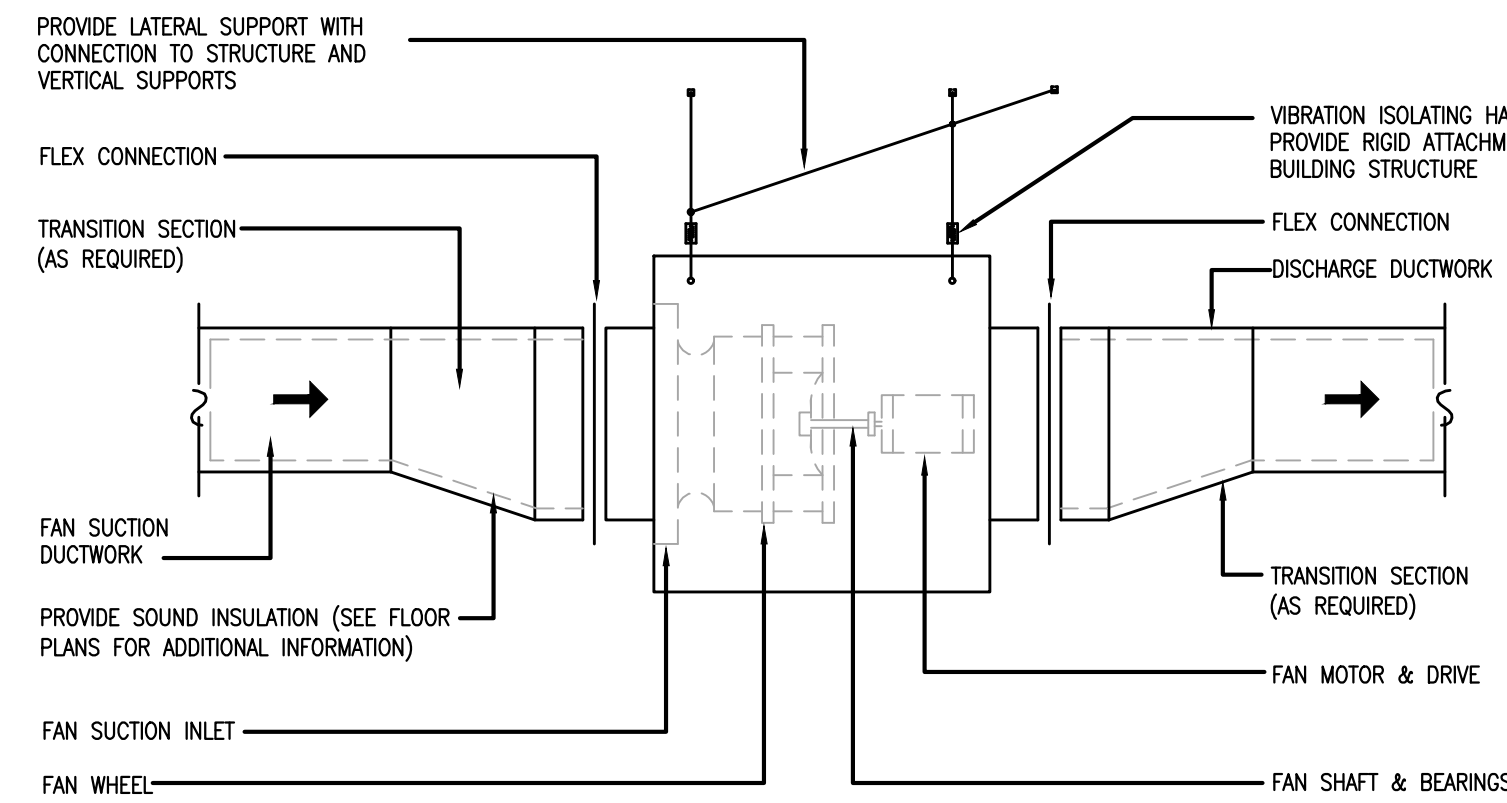
M1.3

SHEET 2 OF 17

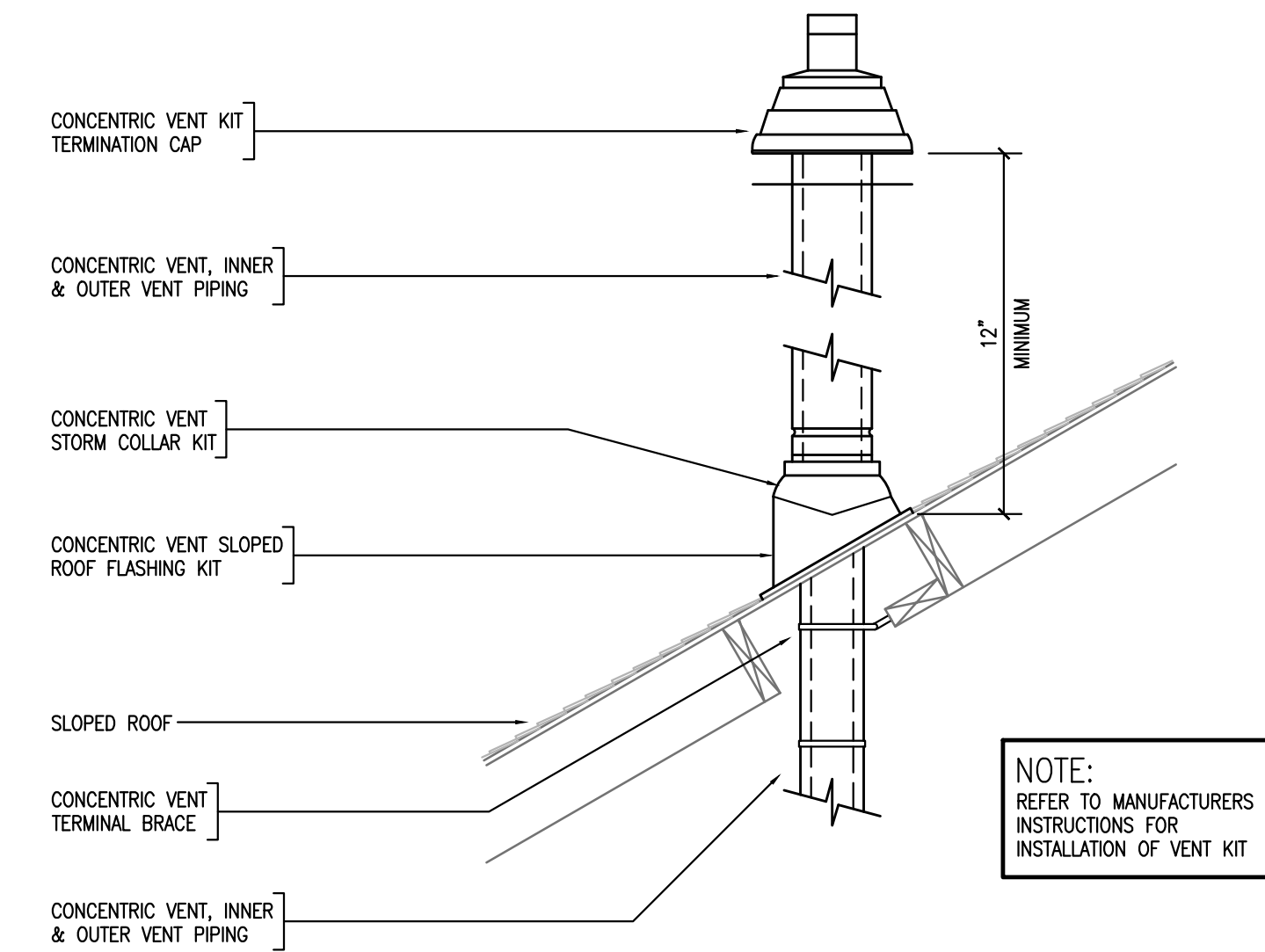
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2 TYPICAL LOUVER INSTALLATION DETAIL
M1.4 NOT TO SCALE

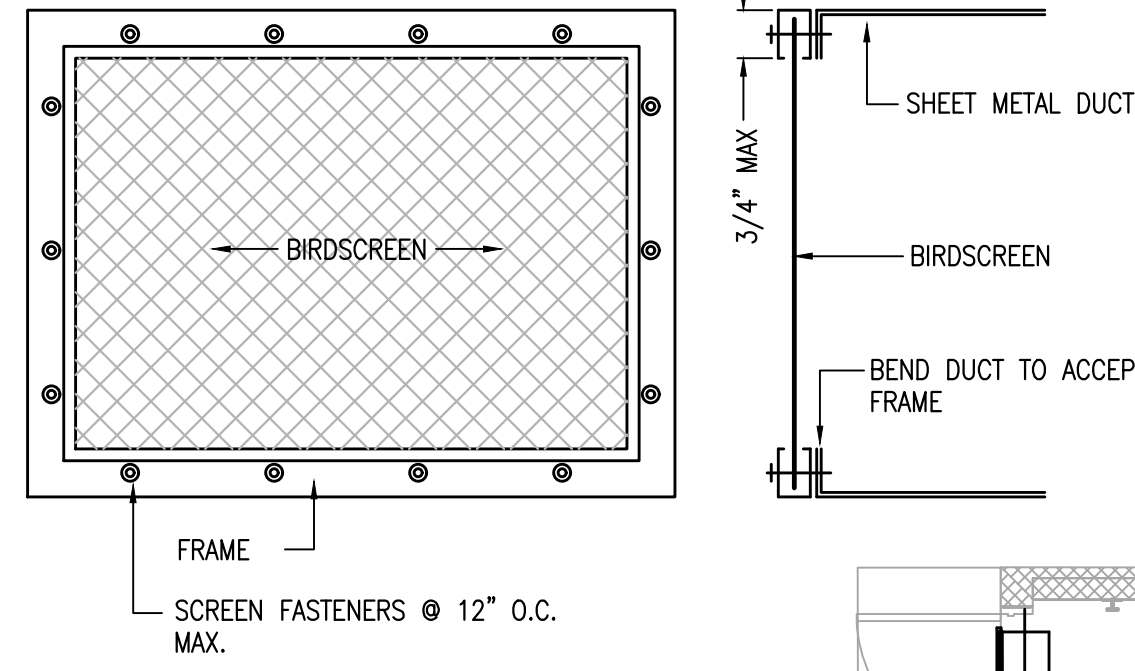


4 TYPICAL INLINE FAN INSTALLATION DETAIL
M1.4 NOT TO SCALE

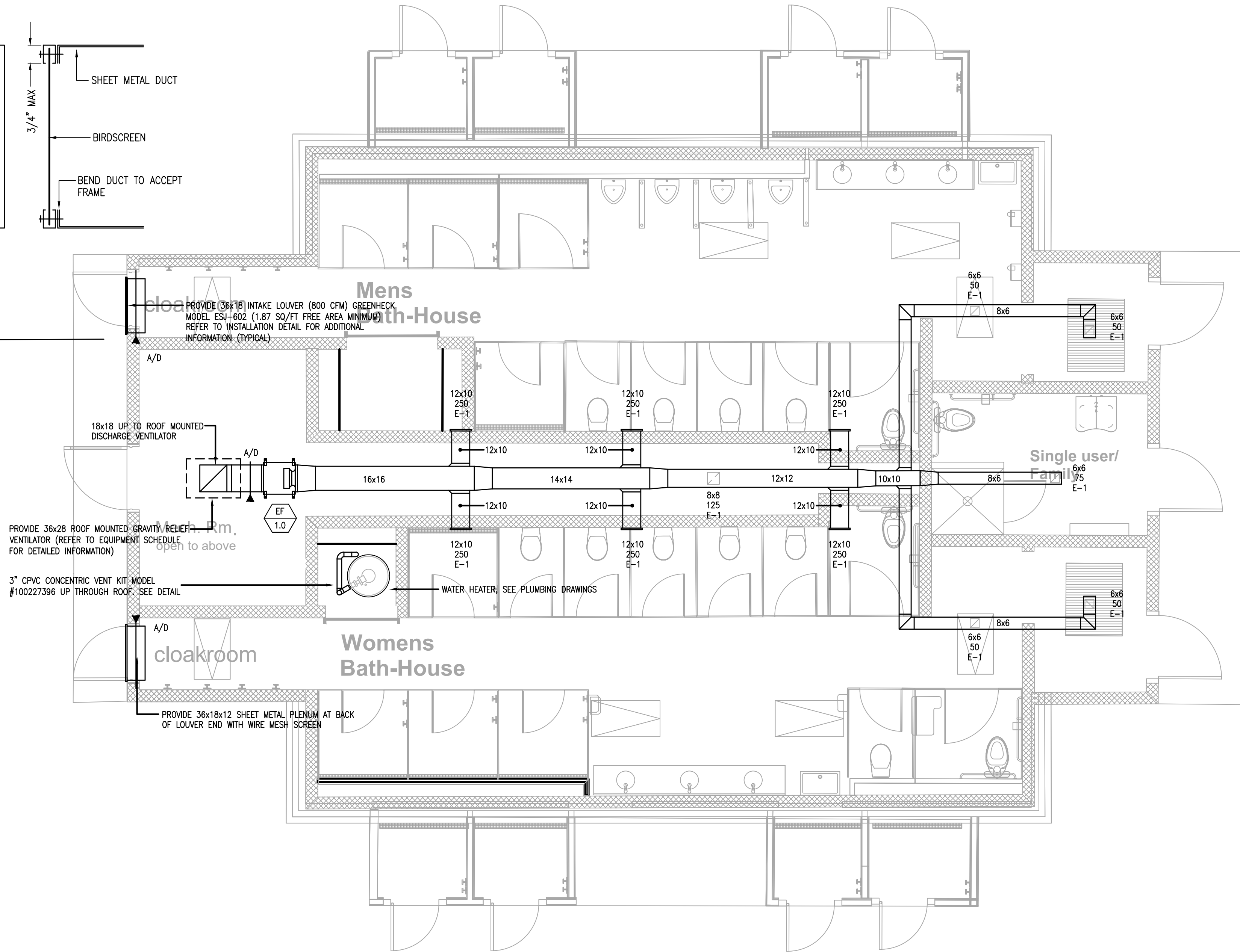


5 VERTICAL TERMINAL VENT KIT DETAIL
M1.4 NOT TO SCALE

3 TYPICAL BIRDSCREEN & FRAME CONNECTION
M1.4 NOT TO SCALE



1 MECHANICAL: FIRST FLOOR PLAN - MECHANICAL
M1.4 SCALE: 1/4" = 1'-0"



RELIEF HOOD SCHEDULE													
UNIT TAG No.	LOCATION/SERVICE	TYPE	CFM	STATIC PRESSURE (IN. WG)	THROAT AREA (SQ-FT)	THROAT VELOCITY (FT-MIN)	THROAT SIZE LENGTH/WIDTH (INCHES)	HEIGHT (INCHES)	CURB CAP LENGTH/WIDTH (INCHES)	OVERALL LENGTH/WIDTH (INCHES)	WEIGHT (LBS)	MANUFACTURERS MODEL NUMBER	REMARKS
RIH-1.0	ROOF/EF-1.0	RELIEF	1,825	0.091	2.25	811	18x18	23	24x24	36x28	60	GREENHECK MODEL No. FGR	-
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: 0.50\"/>													

CEF FAN SCHEDULE												
UNIT TAG NO.	LOCATION/SERVICE	FAN TYPE	CFM	ESP (IN WC)	SONES RADIATED/INLET	SPEED (RPM)	DRIVE TYPE	ELECTRICAL DATA		WEIGHT LBS	MANUFACTURERS MODEL NUMBER	REMARKS
								HP	VOLTAGE			
EF-1.0	MECHANICAL ROOM/BATHROOMS	INLINE	1,850	0.50	9.7/12.7	1,544	DIRECT	0.75	120/1/60	80	GREENHECK MODEL No. SQ-130-VG	–
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: VARI-GREEN EC MOTOR, VARI-GREEN SPEED CONTROL DIAL MOUNTED & WIRED AT EXHAUST FAN BY EXHAUST FAN MANUFACTURER, NEMA 1 DISCONNECT WITH JUNCTION BOX MOUNTED & WIRED BY EXHAUST FAN MANUFACTURER, FAN & ACCESSORIES COATED WITH PERMETECTOR COATING, 1" SPRING HANGING VIBRATION ISOLATORS, GRAVITY OPERATE BACKDRAFT DAMPER (SHIPPED LOOSE FOR FILED INSTALLATION)												

DIFFUSER / REGISTER SCHEDULE			
EXHAUST REGISTERS			
BASED ON PRICE INDUSTRIES			
THROW	MODEL	SYMBOL	
	N/A	635	R-1
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: ALUMINUM CONSTRUCTION, 1/2\"/>			



GENERAL NOTES

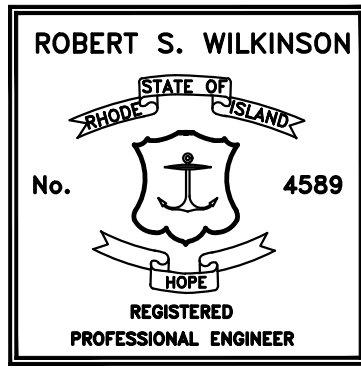
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All materials to be removed shall be removed from the project site in their entirety, including all hangers, supports and appurtenances.

The piping layout as indicated is schematic and diagrammatic in scope and is not intended to show all offsets which may be required. The exact pipe route shall be field coordinated, required to be clear of mechanical ducts. Refer to Architectural Reflected Ceiling Plans, Electrical, and Mechanical drawings for the location of all piping. The location of all piping shall be with prior approval of the Architect and owner. All system shut-downs shall be with prior approval of the Architect and owner. Intermittent shut-downs shall be scheduled to minimize down time. Refer to the PROJECT SPECIFICATION for additional requirements.



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MARK	DATE	DESCRIPTION
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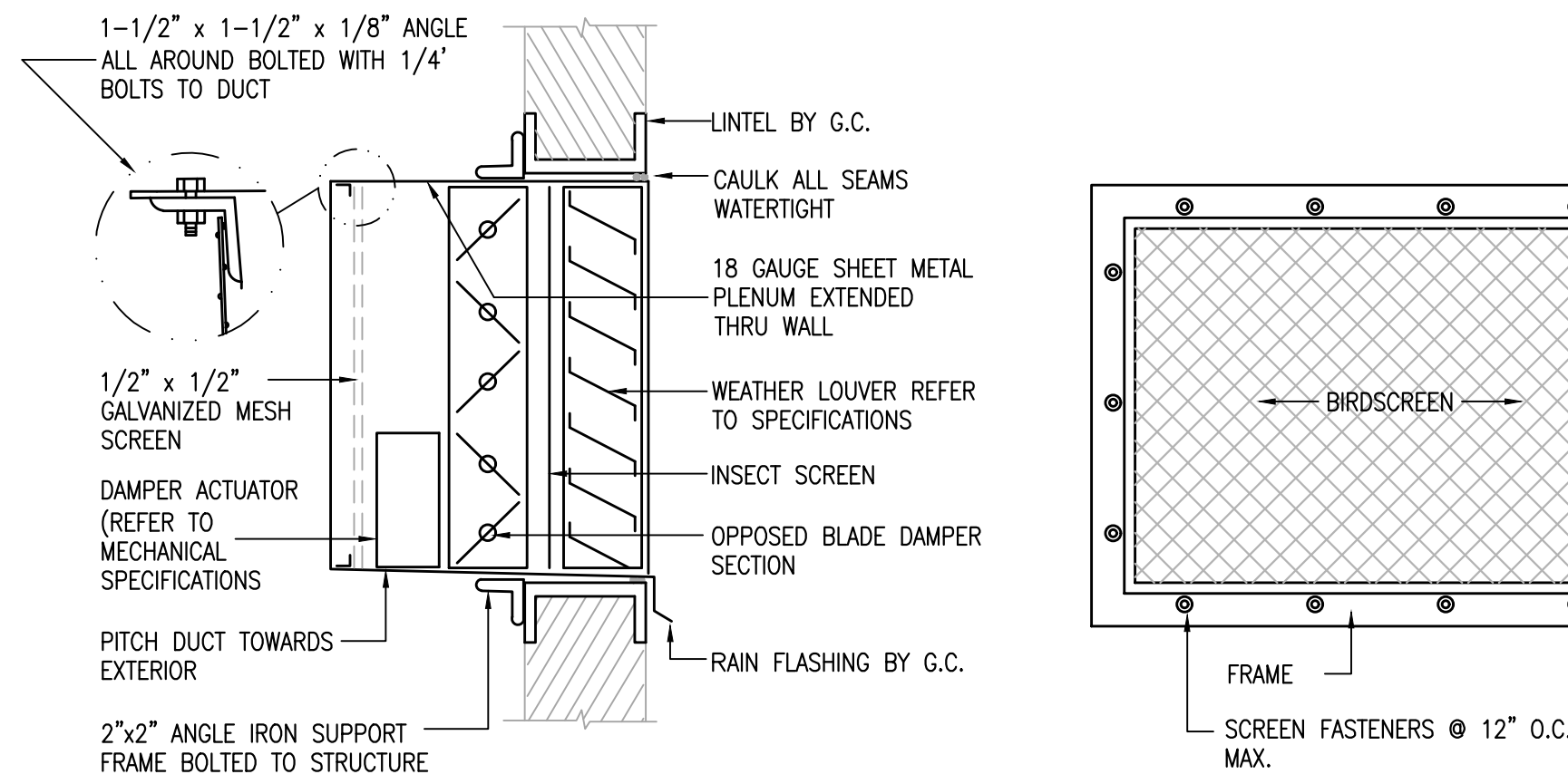
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DATE: 8/3/2022
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SHEET TITLE

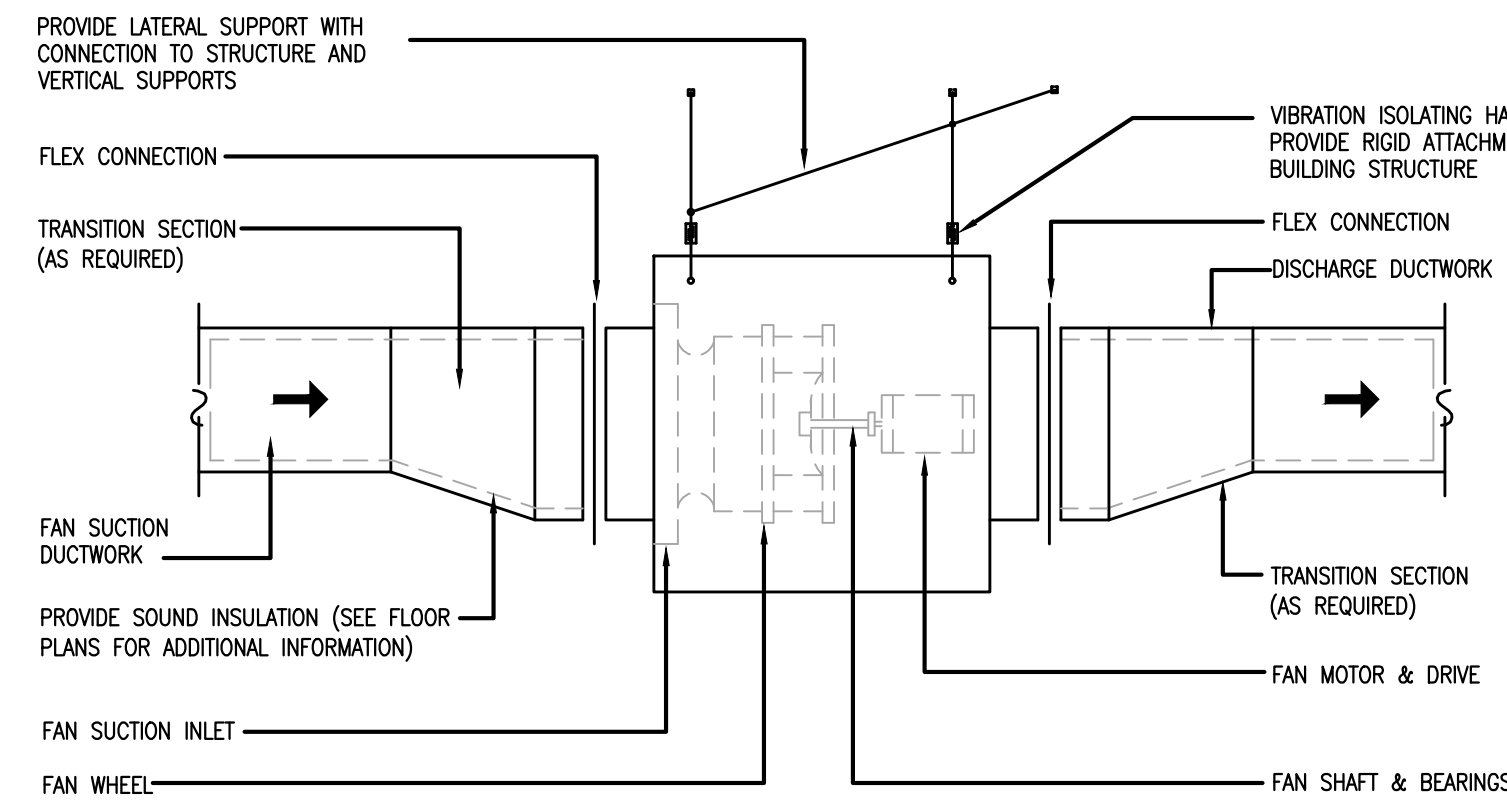
MECHANICAL:
MAIN CAMP
FLOOR PLANS,
SCHEDULES &
DETAIL

M1.4

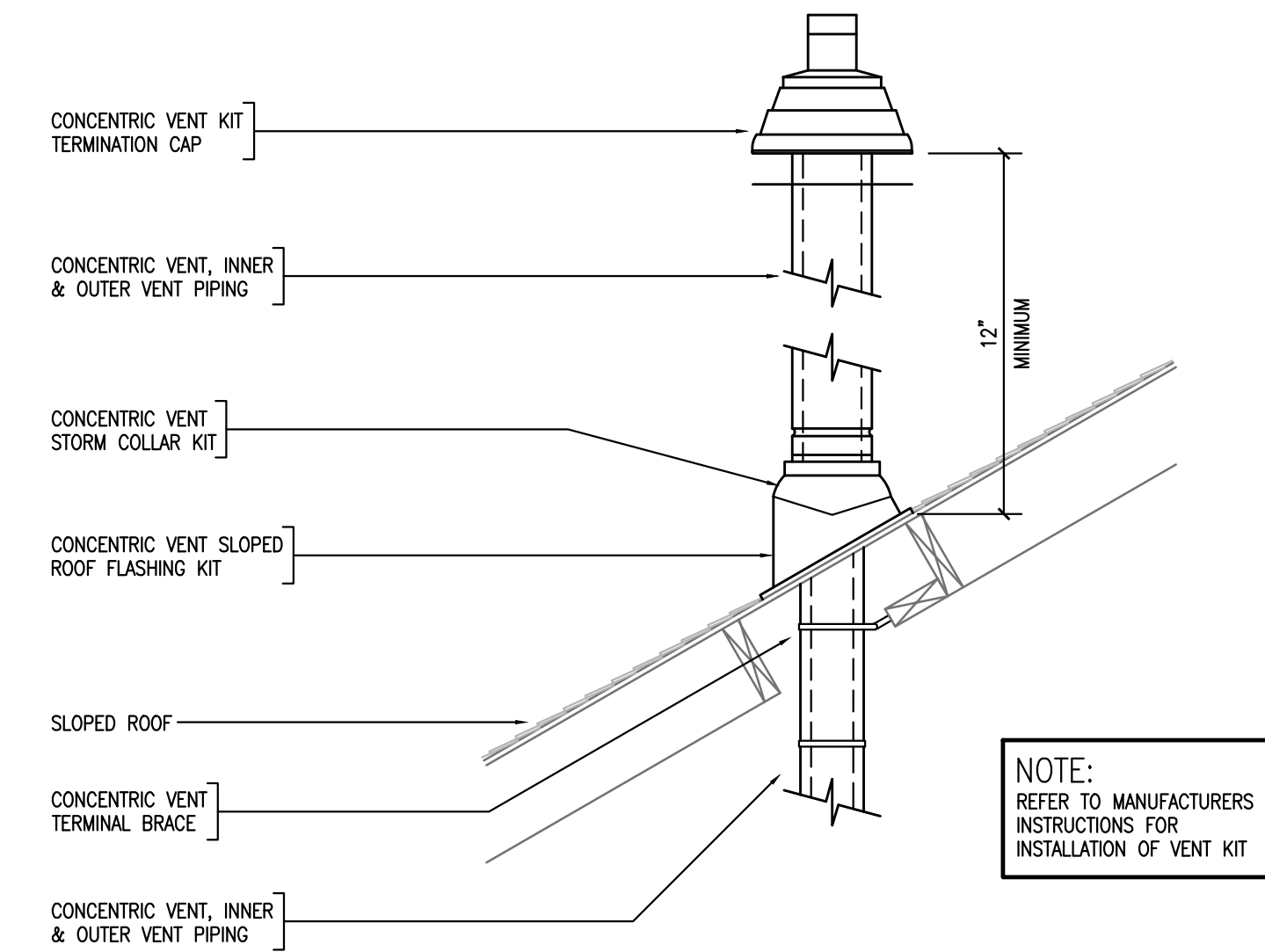
SHEET 2 OF 17



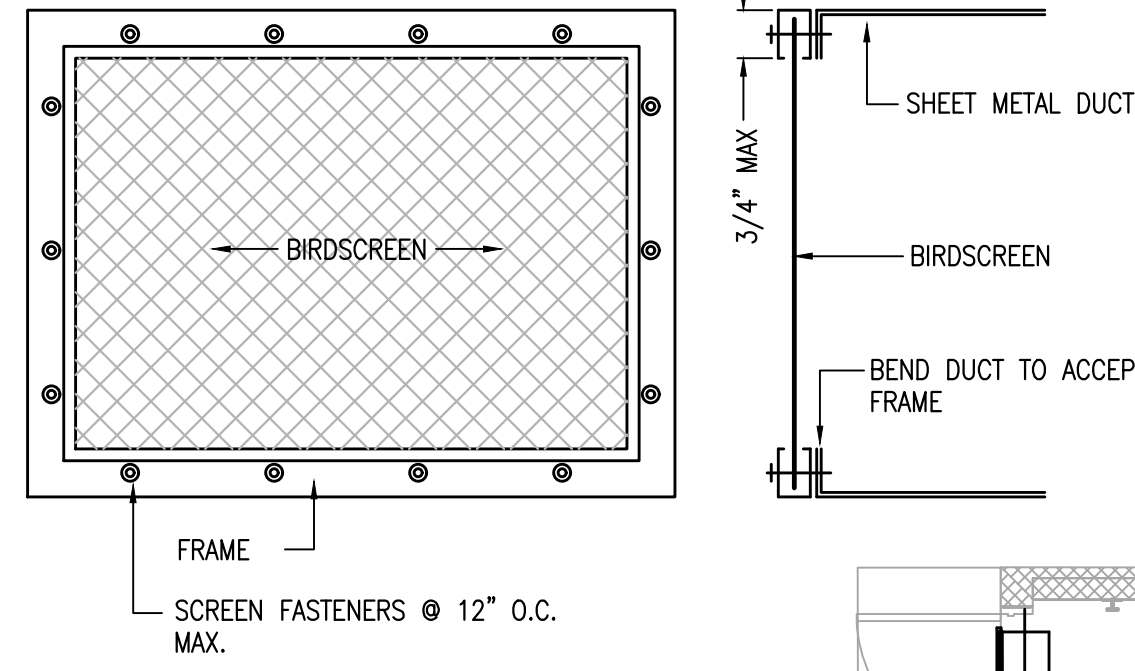
2 TYPICAL LOUVER INSTALLATION DETAIL
M1.5 NOT TO SCALE



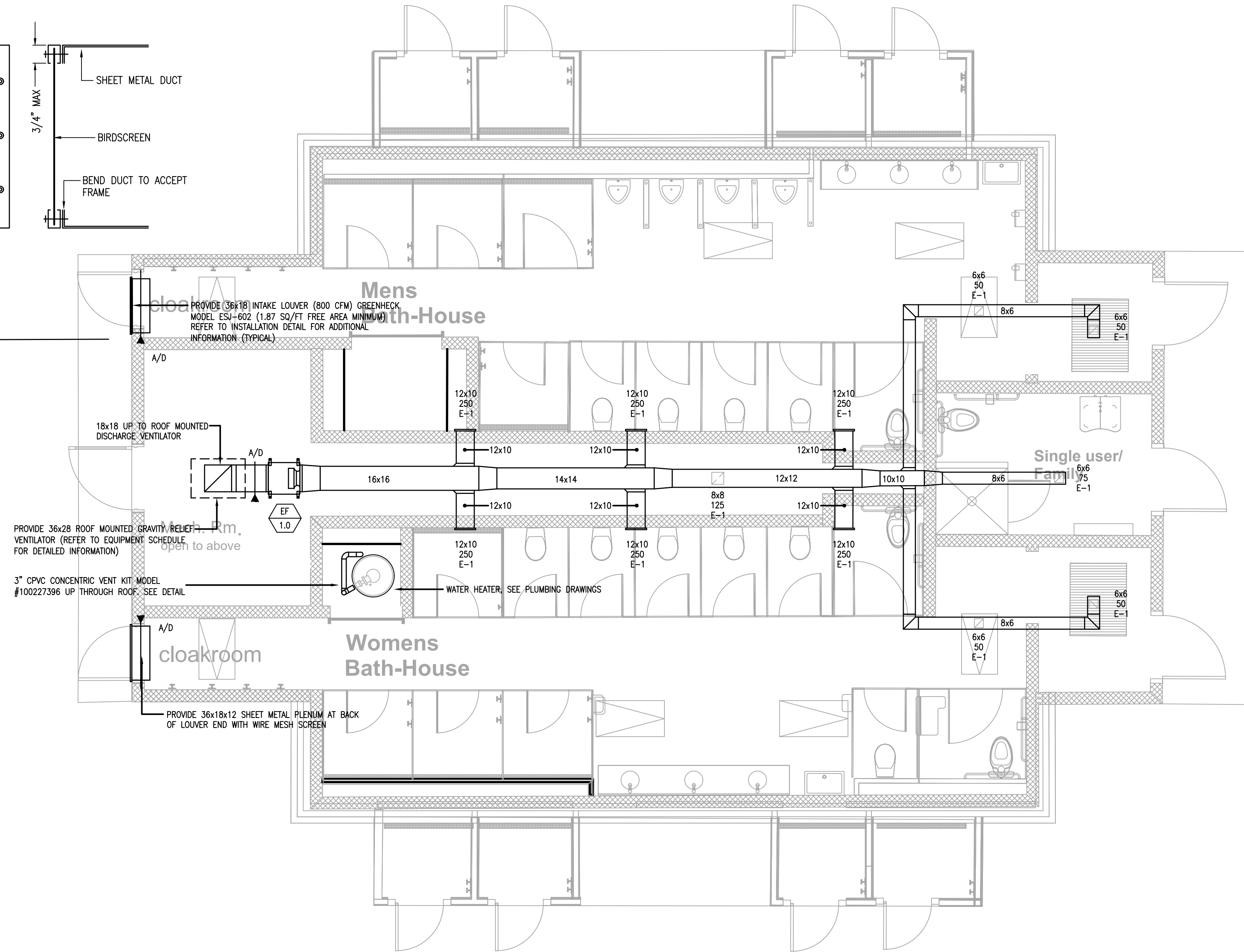
4 TYPICAL INLINE FAN INSTALLATION DETAIL
M1.5 NOT TO SCALE



5 VERTICAL TERMINAL VENT KIT DETAIL
M1.5 NOT TO SCALE



3 TYPICAL BIRDSCREEN & FRAME CONNECTION
M1.5 NOT TO SCALE



1 MECHANICAL: FIRST FLOOR PLAN - MECHANICAL
M1.5 SCALE: 1/4" = 1'-0"

RELIEF HOOD SCHEDULE													
UNIT TAG No.	LOCATION/SERVICE	TYPE	CFM	STATIC PRESSURE (IN. WG)	THROAT AREA (SQ-FT)	THROAT VELOCITY (FT-MIN)	THROAT SIZE LENGTH/WIDTH (INCHES)	HEIGHT (INCHES)	CURB CAP LENGTH/WIDTH (INCHES)	OVERALL LENGTH/WIDTH (INCHES)	WEIGHT (LBS)	MANUFACTURERS MODEL NUMBER	REMARKS
RIH-1.0	ROOF/EF-1.0	RELIEF	1,825	0.091	2.25	811	18x18	23	24x24	36x28	60	GREENHECK MODEL No. FGR	—
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: 0.50" GALVANIZED BIRDScreen, RIGGED ROOF CURB (CONTRACTOR TO VERIFY PITCH), ENTIRE UNIT & ACCESSORIES WITH PERMETECTOR COATING													

CEF FAN SCHEDULE												
UNIT TAG NO.	LOCATION/SERVICE	FAN TYPE	CFM	ESP (IN WC)	SONES RADIATED/INLET	SPEED (RPM)	DRIVE TYPE	ELECTRICAL DATA		WEIGHT LBS	MANUFACTURERS MODEL NUMBER	REMARKS
								HP	VOLTAGE			
EF-1.0	MECHANICAL ROOM/BATHROOMS	INLINE	1,850	0.50	9.7/12.7	1,544	DIRECT	0.75	120/1/60	80	GREENHECK MODEL No. SQ-130-VG	-
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: VARI-GREEN EC MOTOR, VARI-GREEN SPEED CONTROL DIAL MOUNTED & WIRED AT EXHAUST FAN BY EXHAUST FAN MANUFACTURER, NEMA 1 DISCONNECT WITH JUNCTION BOX MOUNTED & WIRED BY EXHAUST FAN MANUFACTURER, FAN & ACCESSORIES COATED WITH PERMETECTOR COATING, 1" SPRING HANGING VIBRATION ISOLATORS, GRAVITY OPERATE BACKDRAFT DAMPER (SHIPPED LOOSE FOR FILED INSTALLATION)												

DIFFUSER / REGISTER SCHEDULE			
EXHAUST REGISTERS			
BASED ON PRICE INDUSTRIES			
THROW	MODEL	SYMBOL	
	N/A	635	R-1
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: ALUMINUM CONSTRUCTION, 1/2\"/>			



GENERAL NOTES

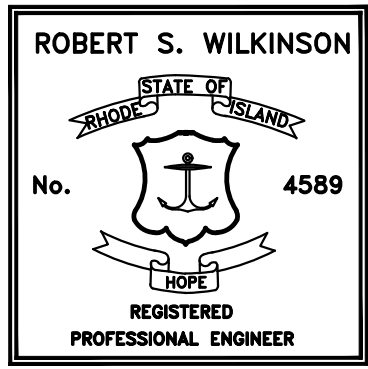
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All materials to be removed shall be removed from the project site in their entirety, including all hangers, supports and appurtenances.

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RI- Department
of
Environmental
Management

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02908-5850

MARK DATE DESCRIPTION

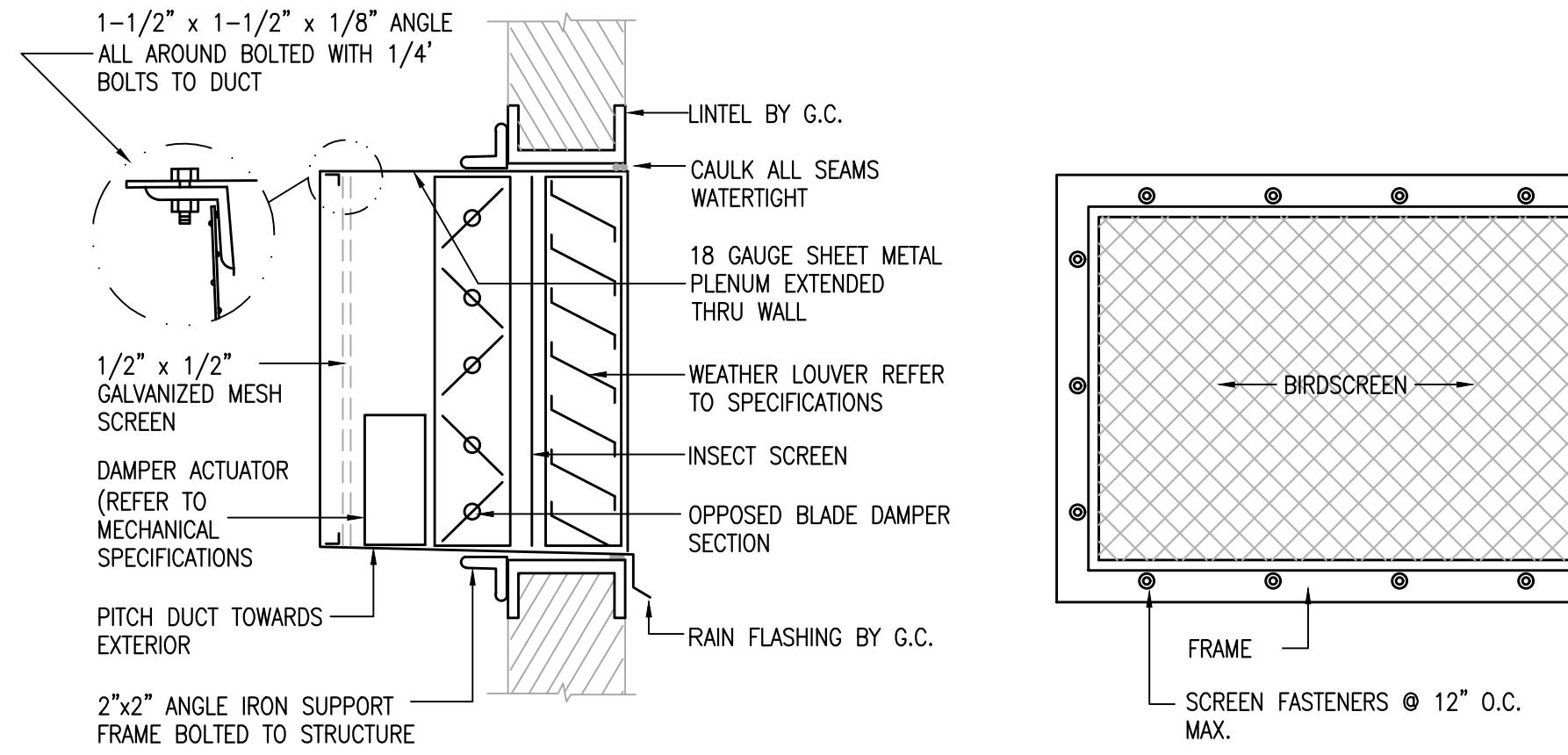
PROJECT NO:
DATE: 8/3/2022
DRAWN BY: MJG
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SHEET TITLE

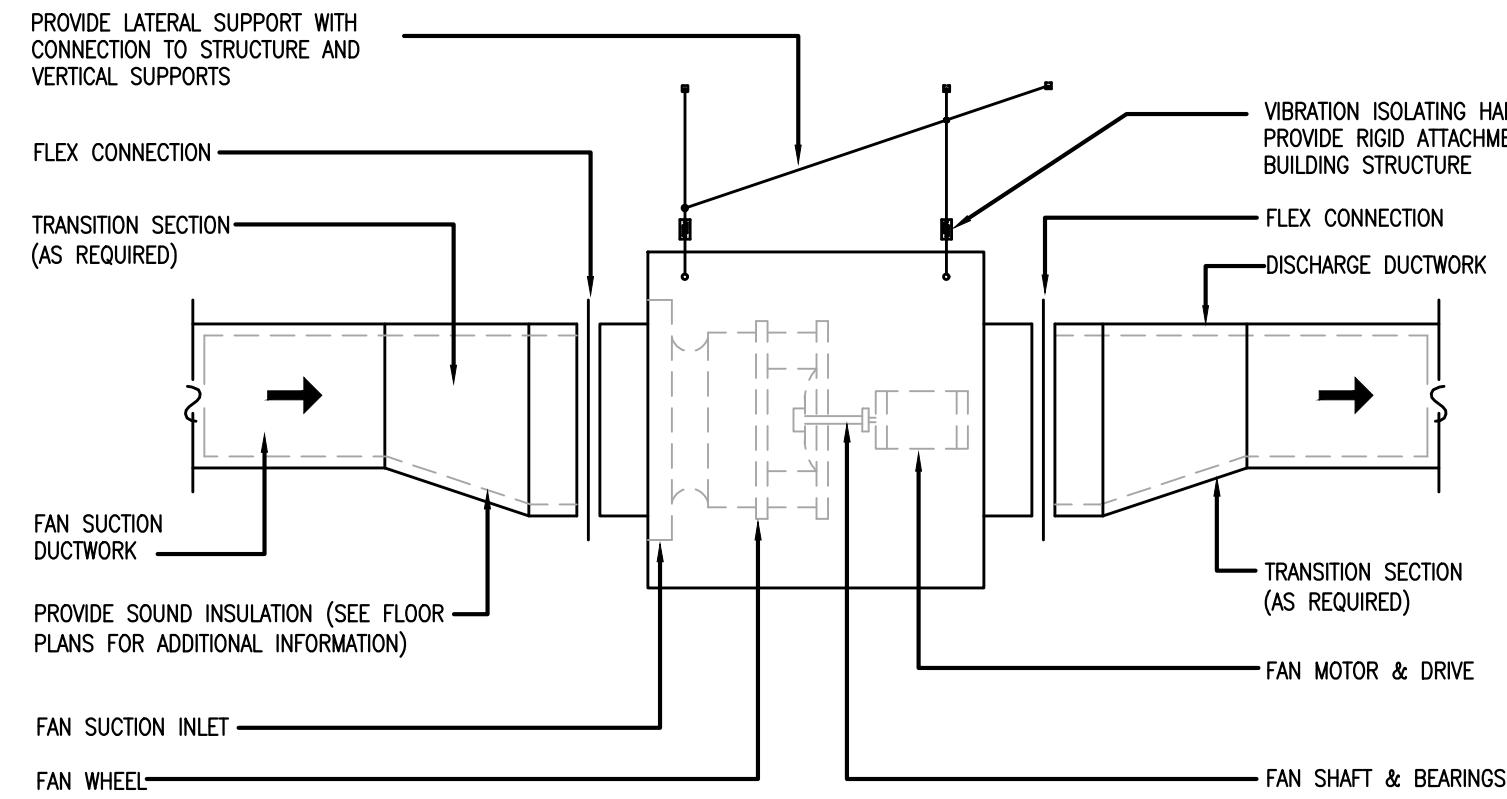
MECHANICAL:
FISH CAMP
FLOOR PLANS,
SCHEDULES &
DETAIL

M1.5
SHEET 2 OF 17

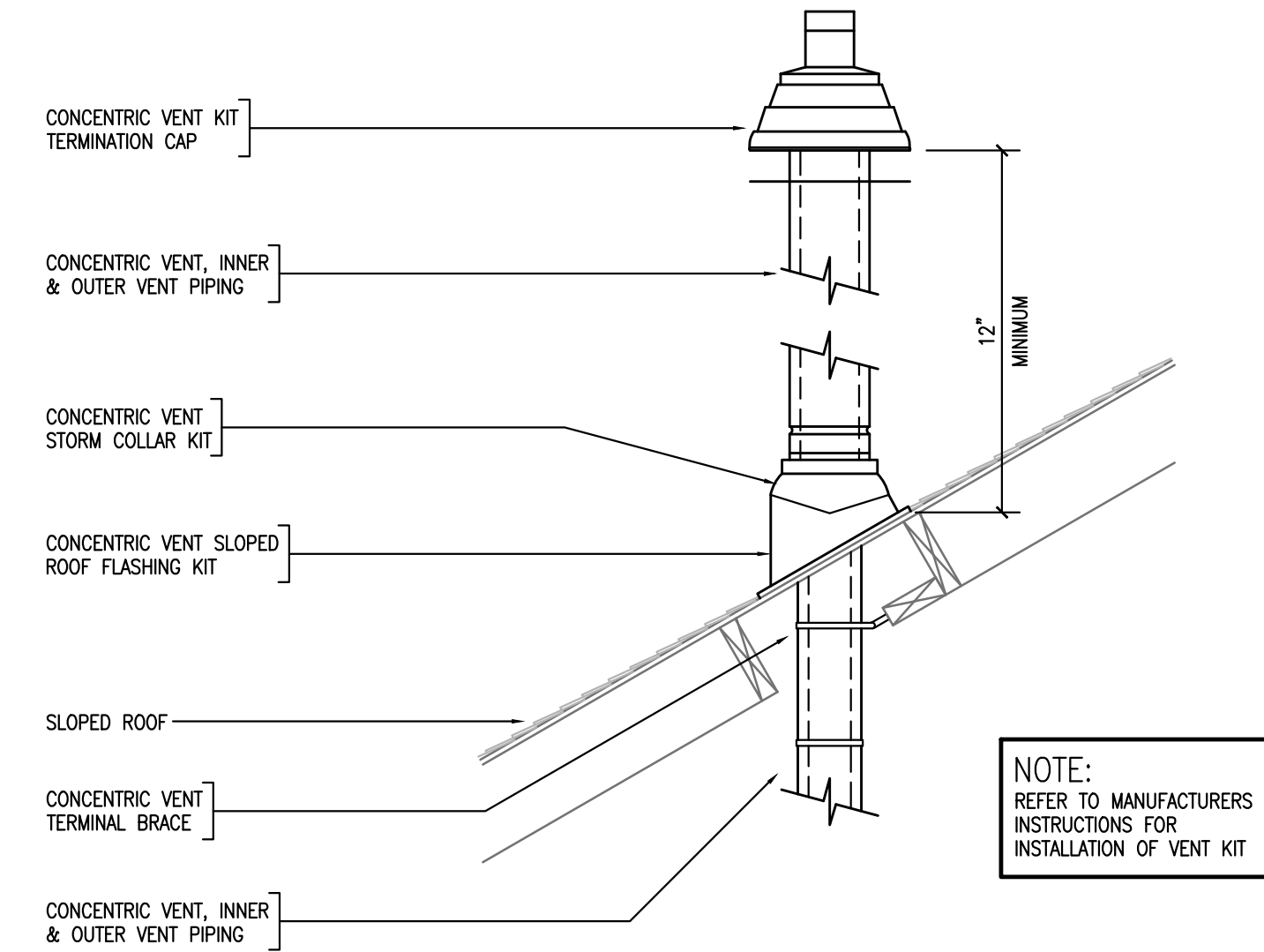
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2 TYPICAL LOUVER INSTALLATION DETAIL
M1.6 NOT TO SCALE

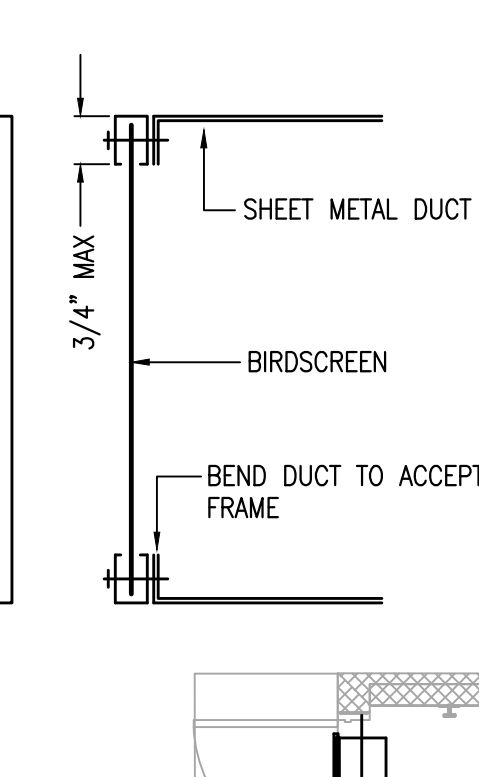


4 TYPICAL INLINE FAN INSTALLATION DETAIL
M1.6 NOT TO SCALE

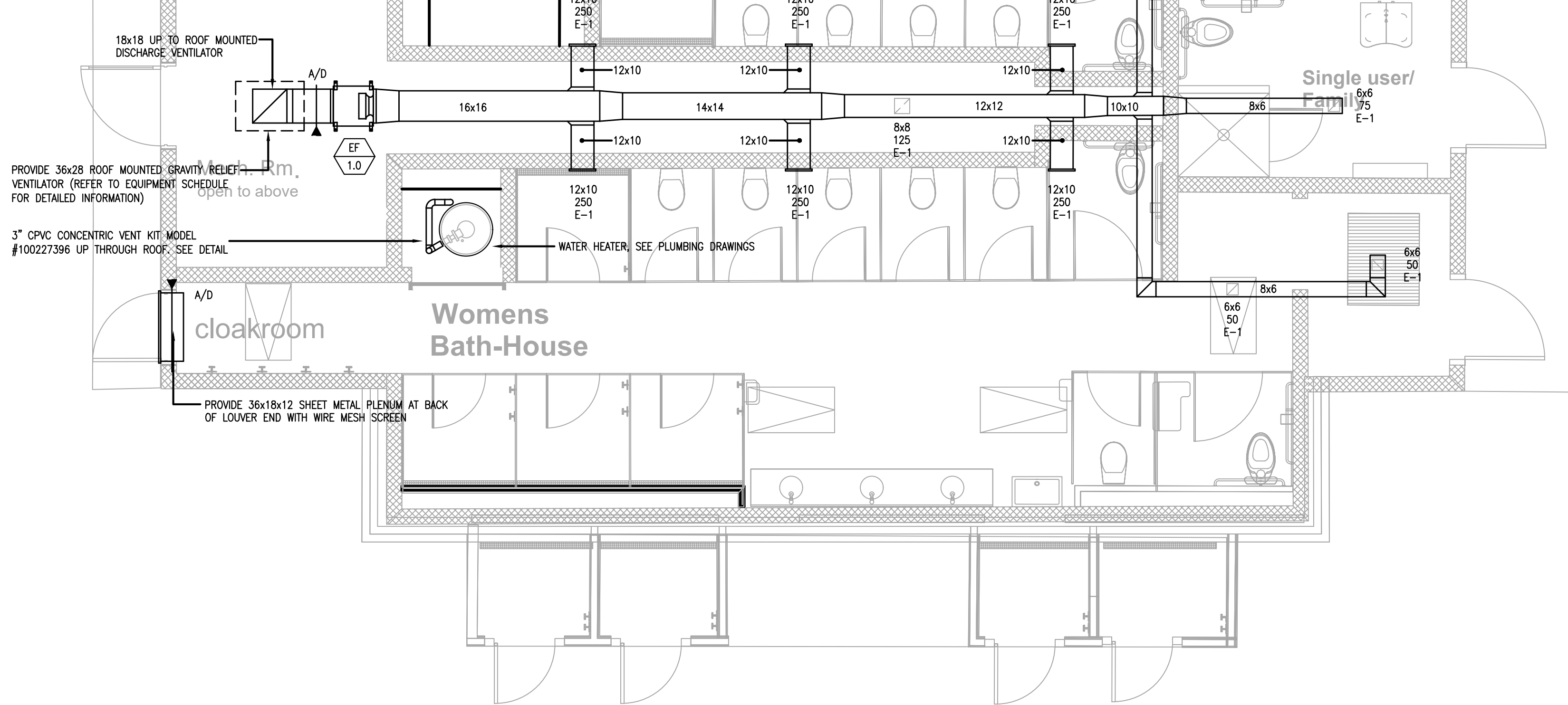


5 VERTICAL TERMINAL VENT KIT DETAIL
M1.6 NOT TO SCALE

3 TYPICAL BIRDSCREEN & FRAME CONNECTION
M1.6 NOT TO SCALE



3 TYPICAL BIRDSCREEN & FRAME CONNECTION
M1.6 NOT TO SCALE



1 MECHANICAL: FIRST FLOOR PLAN - MECHANICAL
M1.6 SCALE: 1/4" = 1'-0"

RELIEF HOOD SCHEDULE													
UNIT TAG No.	LOCATION/SERVICE	TYPE	CFM	STATIC PRESSURE (IN. WG)	THROAT AREA (SQ-FT)	THROAT VELOCITY (FT-MIN)	THROAT SIZE LENGTH/WIDTH (INCHES)	HEIGHT (INCHES)	CURB CAP LENGTH/WIDTH (INCHES)	OVERALL LENGTH/WIDTH (INCHES)	WEIGHT (LBS)	MANUFACTURERS MODEL NUMBER	REMARKS
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PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: 0.50" GALVANIZED BIRDSCREEN, RIGGED ROOF CURB (CONTRACTOR TO VERIFY PITCH), ENTIRE UNIT & ACCESSORIES WITH PERMETECTOR COATING													

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UNIT TAG NO.	LOCATION/SERVICE	FAN TYPE	CFM	ESP (IN WC)	SONES RADIATED/INLET	SPEED (RPM)	DRIVE TYPE	ELECTRICAL DATA		WEIGHT LBS	MANUFACTURERS MODEL NUMBER	REMARKS
								HP	VOLTAGE			
EF-1.0	MECHANICAL ROOM/BATHROOMS	INLINE	1,850	0.50	9.7/12.7	1,544	DIRECT	0.75	120/1/60	80	GREENHECK MODEL No. SQ-130-VG	–
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: VARI-GREEN EC MOTOR, VARI-GREEN SPEED CONTROL DIAL MOUNTED & WIRED AT EXHAUST FAN BY EXHAUST FAN MANUFACTURER, NEMA 1 DISCONNECT WITH JUNCTION BOX MOUNTED & WIRED BY EXHAUST FAN MANUFACTURER, FAN & ACCESSORIES COATED WITH PERMETECTOR COATING, 1" SPRING HANGING VIBRATION ISOLATORS, GRAVITY OPERATE BACKDRAFT DAMPER (SHIPPED LOOSE FOR FILED INSTALLATION)												

DIFFUSER / REGISTER SCHEDULE			
EXHAUST REGISTERS			
BASED ON PRICE INDUSTRIES			
THROW	MODEL	SYMBOL	
	N/A	635	R-1
PROVIDE WITH THE FOLLOWING OPTIONS/ACCESSORIES: ALUMINUM CONSTRUCTION, 1/2\"/>			



GENERAL NOTES

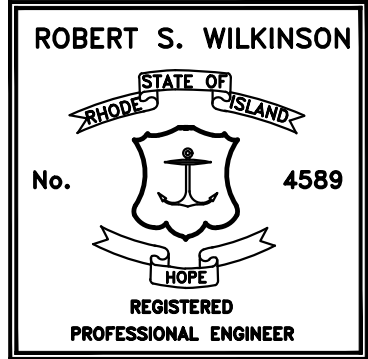
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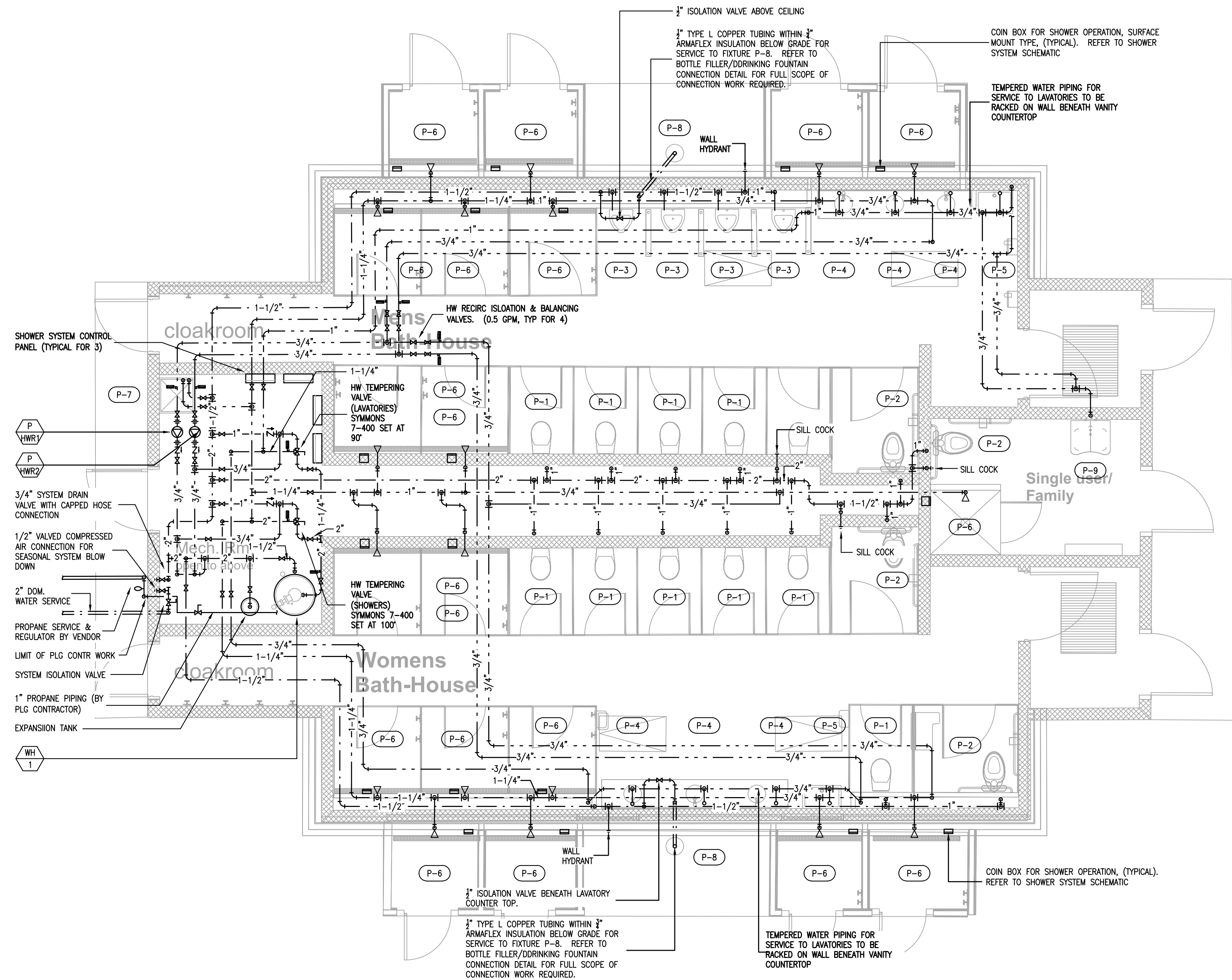
SHEET TITLE

MECHANICAL:
LEGION TOWN
FLOOR PLANS,
SCHEDULES &
DETAIL

M1.6

SHEET 2 OF 17

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1 PLUMBING: BUILDING "A" - DOMESTIC H&CW SYSTEMS
P1.1 SCALE: 1/4" = 1'-0"



GENERAL NOTES

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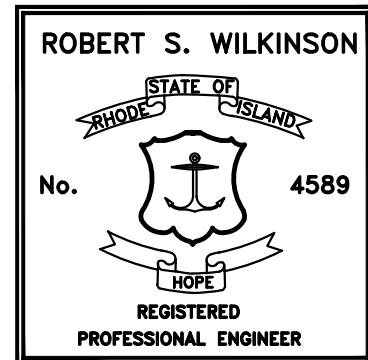
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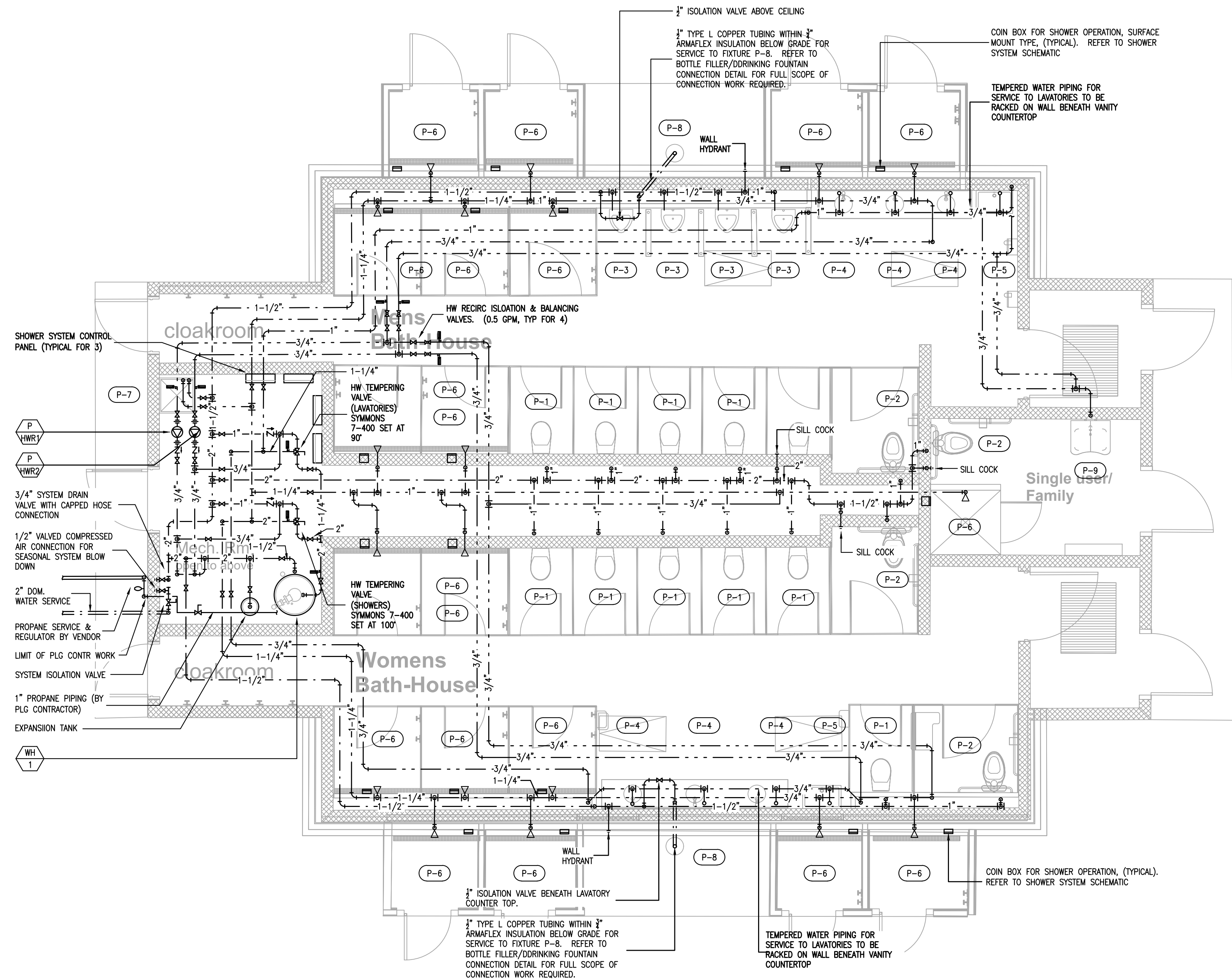
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PLUMBING:
BUILDING "A"
DOMESTIC HOT & COLD WATER
PIPING

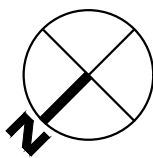
P1.1

SHEET 2 OF 17

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1 PLUMBING: BUILDING "B" - DOMESTIC H&CW SYSTEMS
P1.2 SCALE: 1/4" = 1'-0"



GENERAL NOTES

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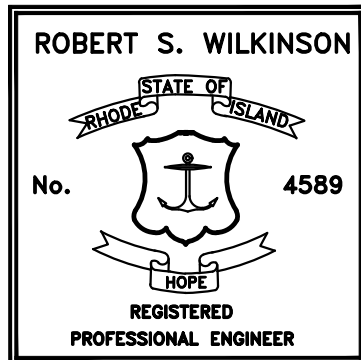
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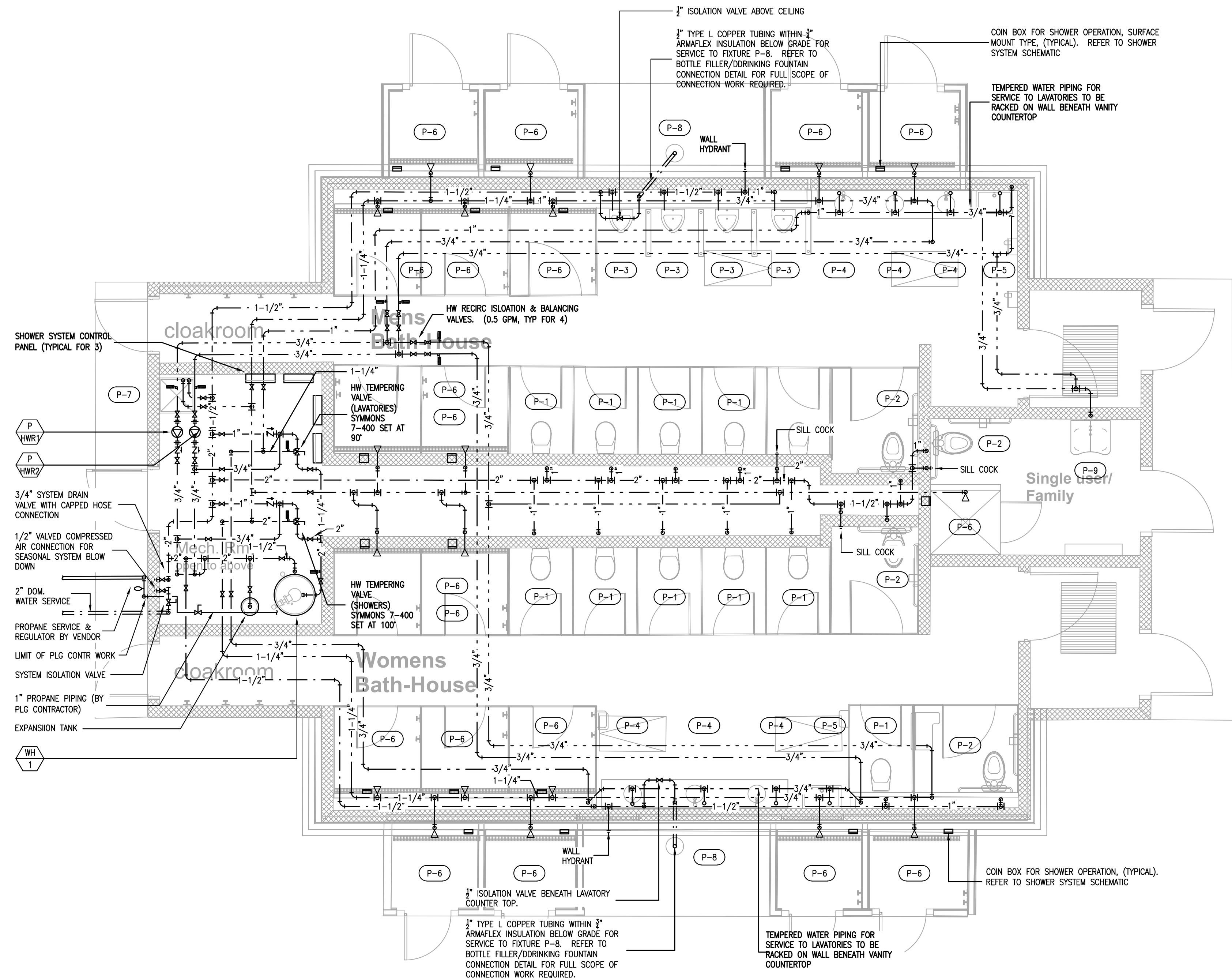
SHEET TITLE

PLUMBING
BUILDING "B"
DOMESTIC HOT &
COLD WATER
PIPING

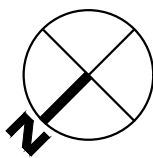
P1.2

SHEET 2 OF 17

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1 PLUMBING: MILLS CAMP - DOMESTIC H&CW SYSTEMS
P1.3 SCALE: 1/4" = 1'-0"



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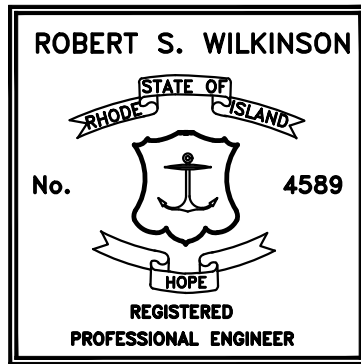
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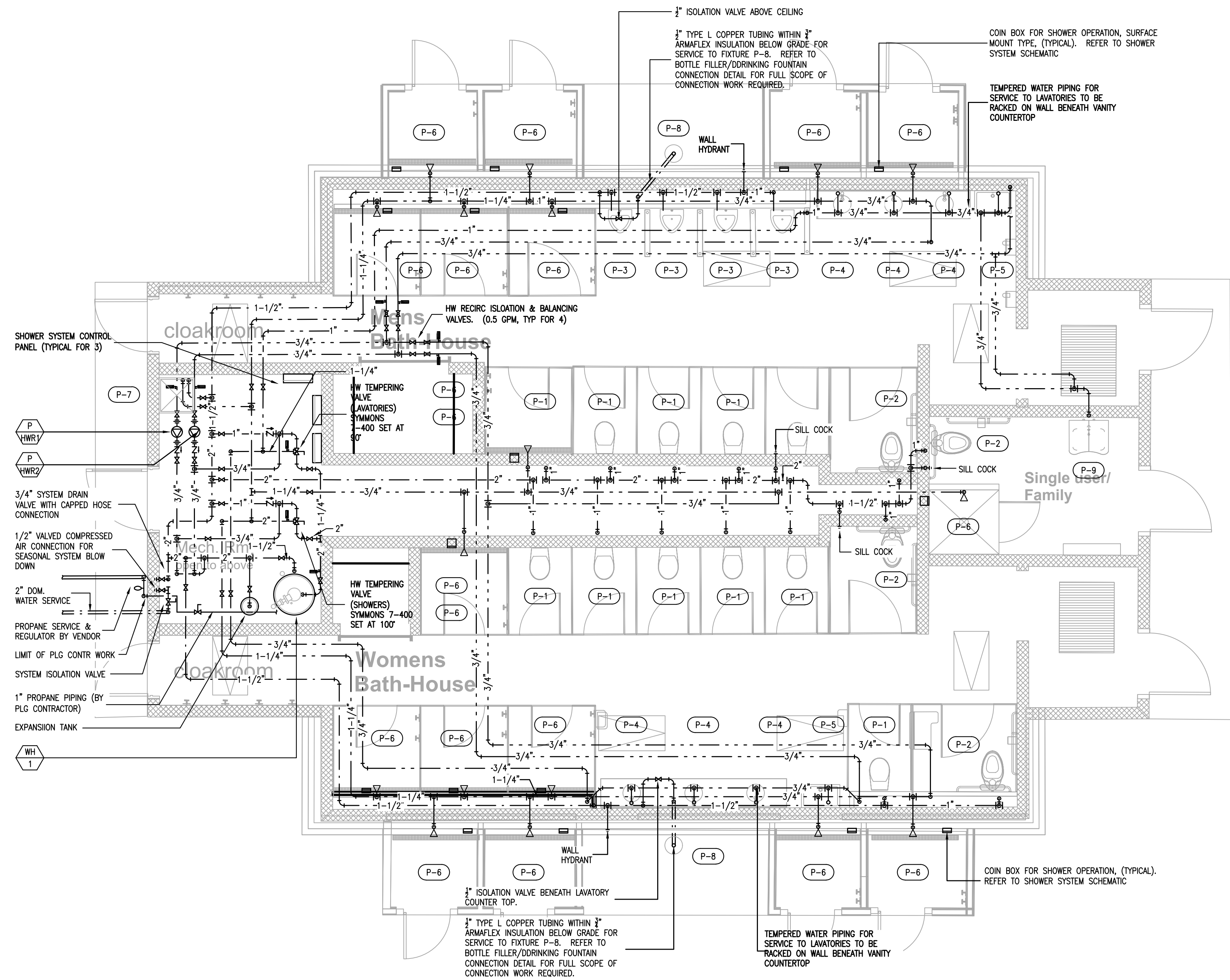
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SHEET TITLE
**PLUMBING
MILLS CAMP
DOMESTIC HOT &
COLD WATER
PIPING**

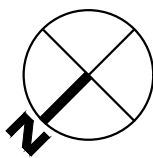
P1.3

SHEET 2 OF 17

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10/17/2023 3:17 PM



1 PLUMBING: MAIN CAMP FLOOR PLAN - DOMESTIC H&CW SYSTEMS
P1.4 SCALE: 1/4" = 1'-0"



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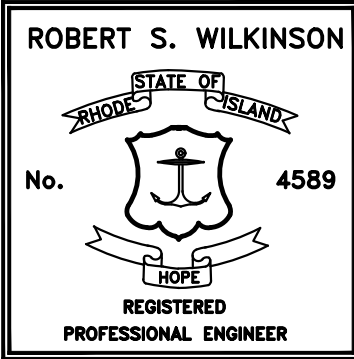
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**Bath-Houses
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Fish camp &
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**Burlingame
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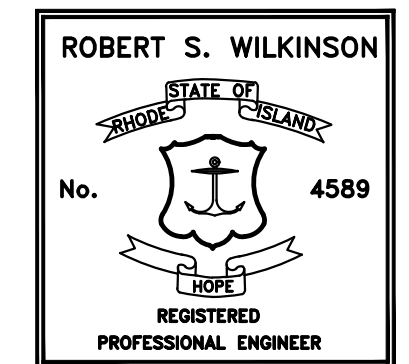
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PROJECT NO:
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SHEET TITLE
PLUMBING: MAIN CAMP DOMESTIC HOT & COLD WATER PIPING

P1.4

SHEET 2 OF 17

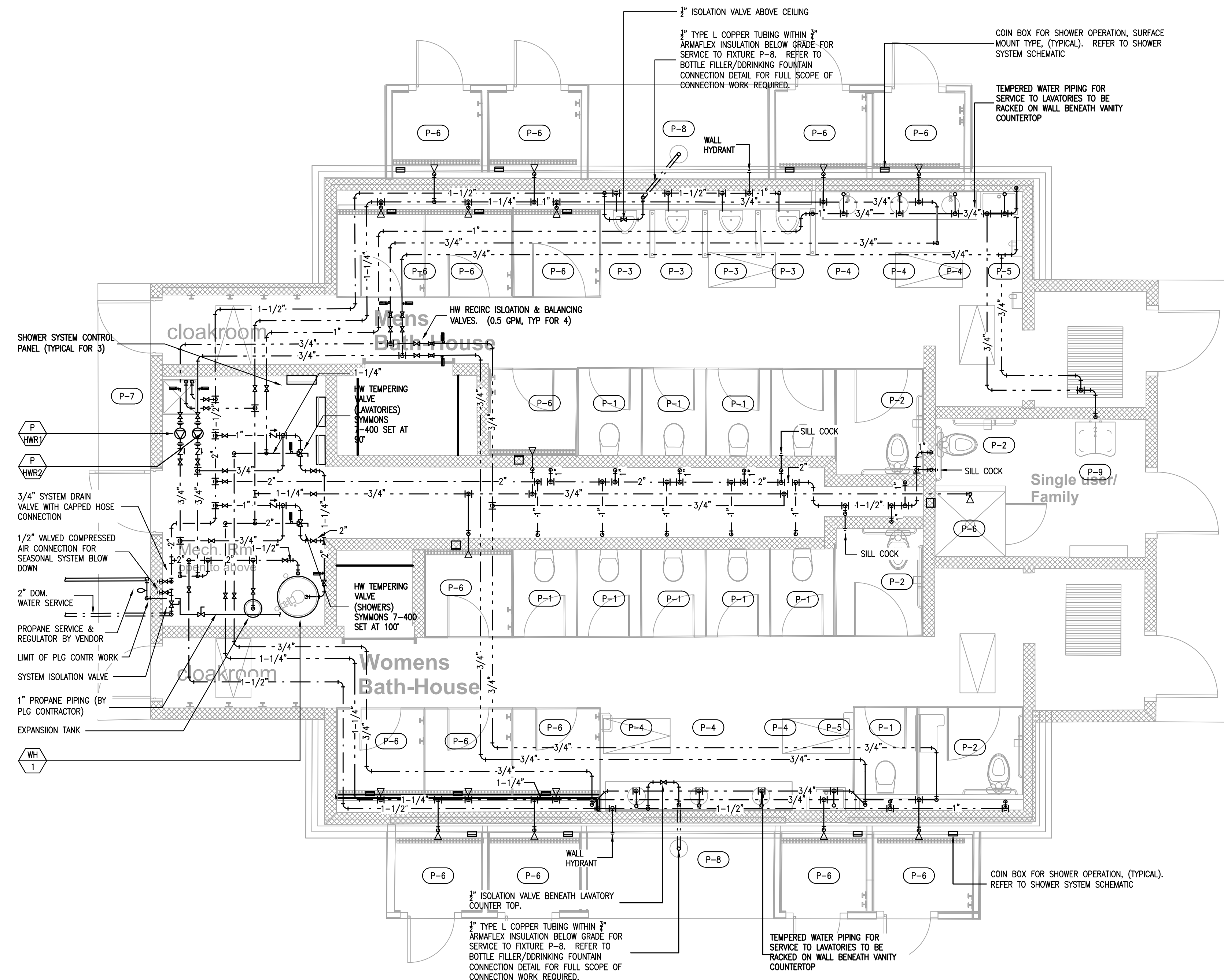


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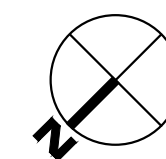
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SHEET TITLE	
PLUMBING: FISH CAMP DOMESTIC HOT & COLD WATER PIPING	

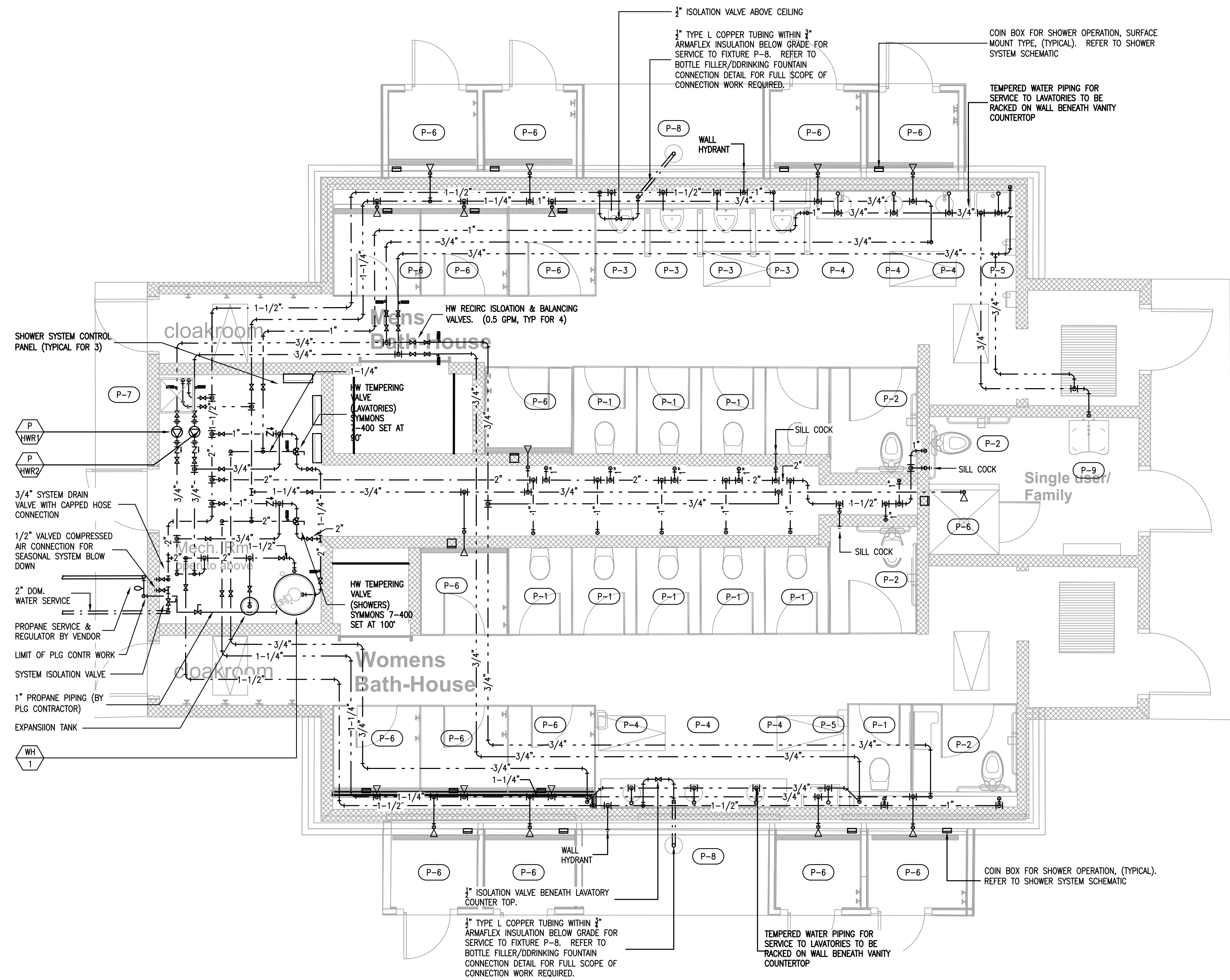
P1.5
SHEET 2 OF 17



1 PLUMBING: FISH CAMP FLOOR PLAN - DOMESTIC H&CW SYSTEMS
P1.5 SCALE: 1/4" = 1'-0"



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1 PLUMBING: LEGION TOWN FLOOR PLAN - DOMESTIC H&CW SYSTEMS
P1.6 SCALE: 1/4" = 1'-0"



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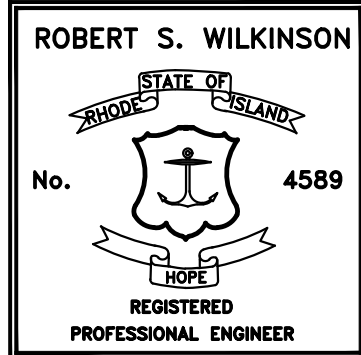
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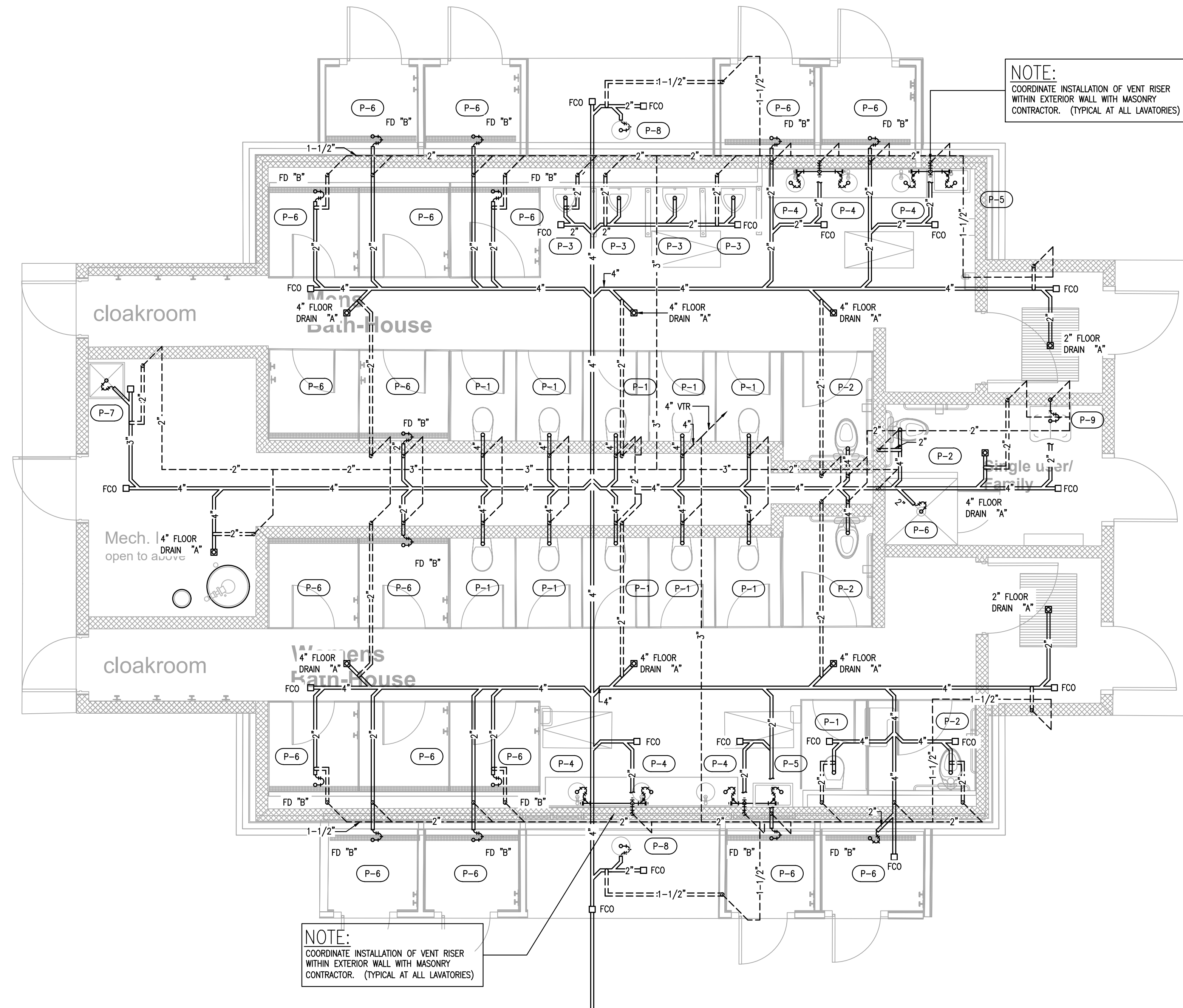
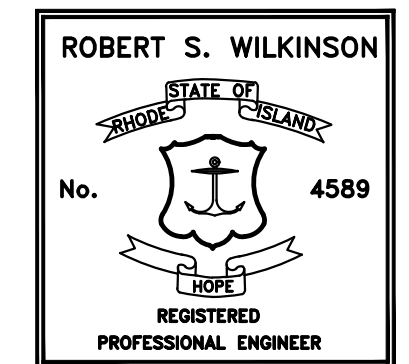
MARK	DATE	DESCRIPTION

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DATE: 8/3/2022
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SHEET TITLE
**PLUMBING:
LEGION TOWN
DOMESTIC HOT &
COLD WATER
PIPING**

P1.6

SHEET 2 OF 17



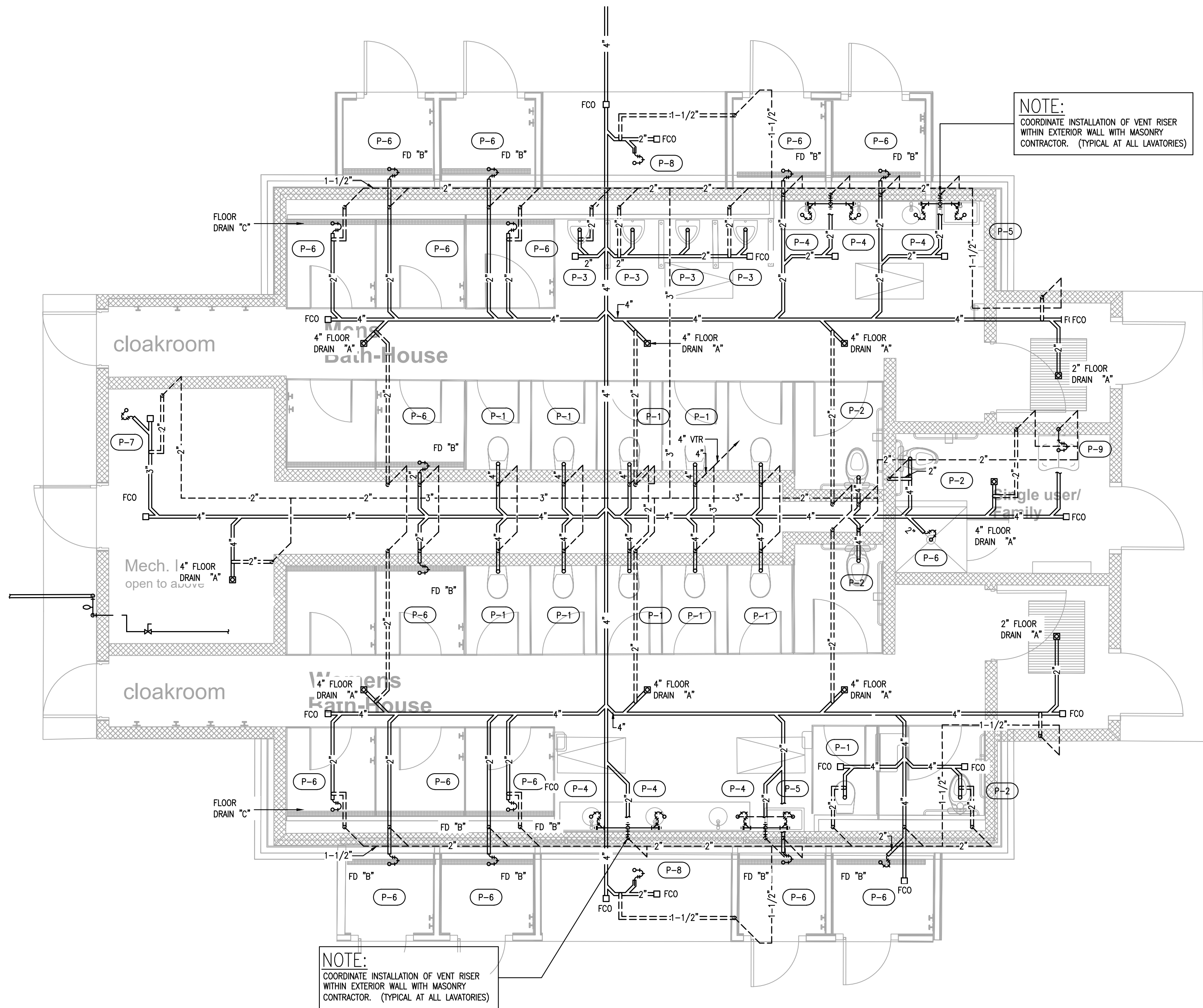
1 PLUMBING: BUILDING "B" - DOMESTIC SANITARY W&V SYSTEMS
P2.1 SCALE: 1/4" = 1'-0"



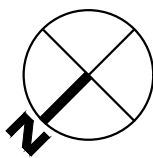
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P2.1
SHEET 2 OF 17

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10/17/2023 3:20 PM



1 PLUMBING: BUILDING "B" - DOMESTIC SANITARY W&V SYSTEMS
P2.2 SCALE: 1/4" = 1'-0"



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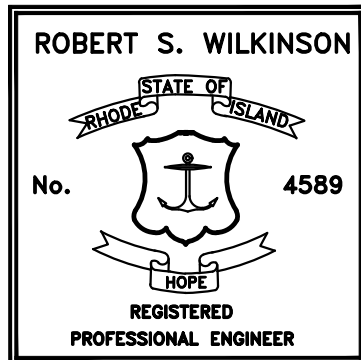
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**George S.
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Architect**

66 Highland Rd.
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**Bath-Houses
"A", "B"
& Mills Camp**

**Burlingame
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Bathouses**

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02908-5850

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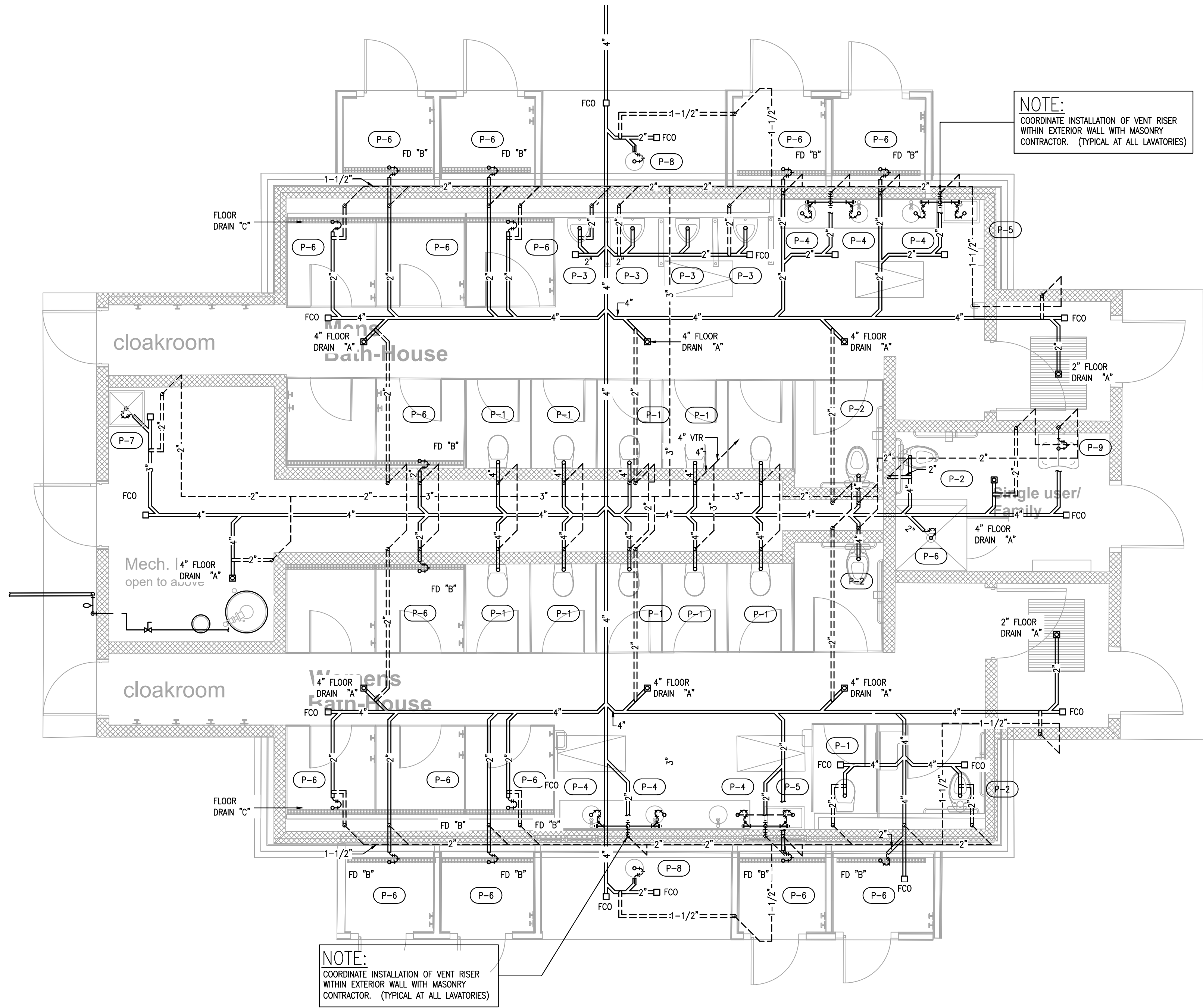
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SHEET TITLE
**PLUMBING
BUILDING "B"
SANITARY WASTE
& VENT PIPING**

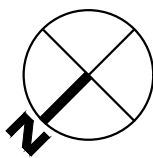
P2.2

SHEET 2 OF 17

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1 PLUMBING: MILLS CAMP - DOMESTIC SANITARY W&V SYSTEMS
P2.3 SCALE: 1/4" = 1'-0"



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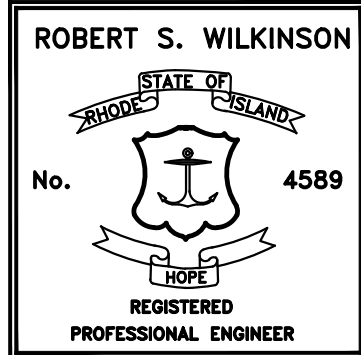
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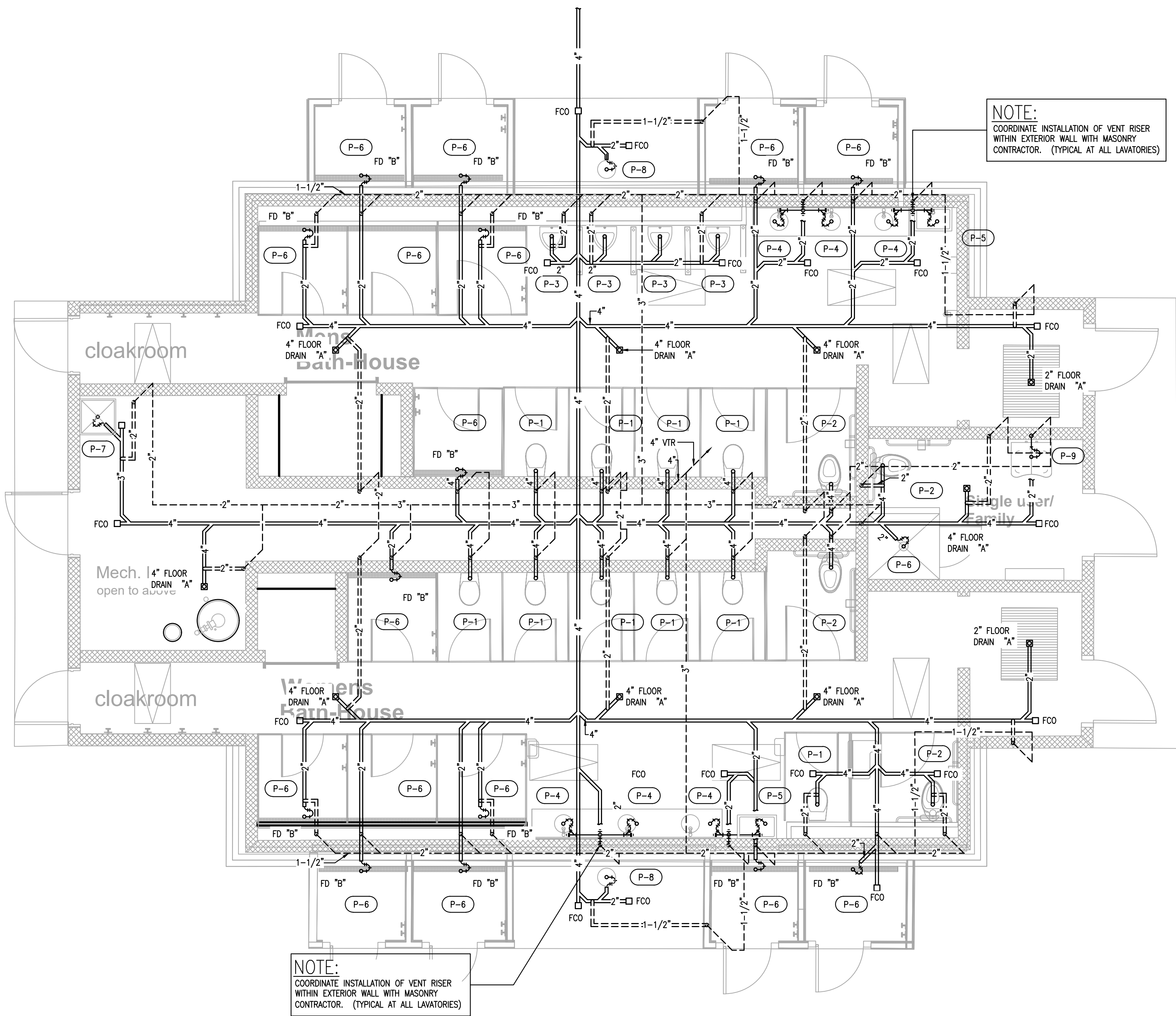
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SHEET TITLE
**PLUMBING
MILLS CAMP
SANITARY WASTE
& VENT PIPING**

P2.3

SHEET 2 OF 17

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10/17/2023 3:17 PM



1 PLUMBING: MAIN CAMP FLOOR PLAN - DOMESTIC SANITARY W&V SYSTEMS
P2.4 SCALE: 1/4" = 1'-0"



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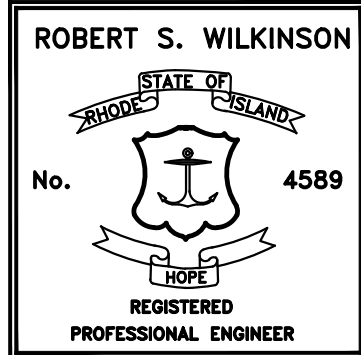
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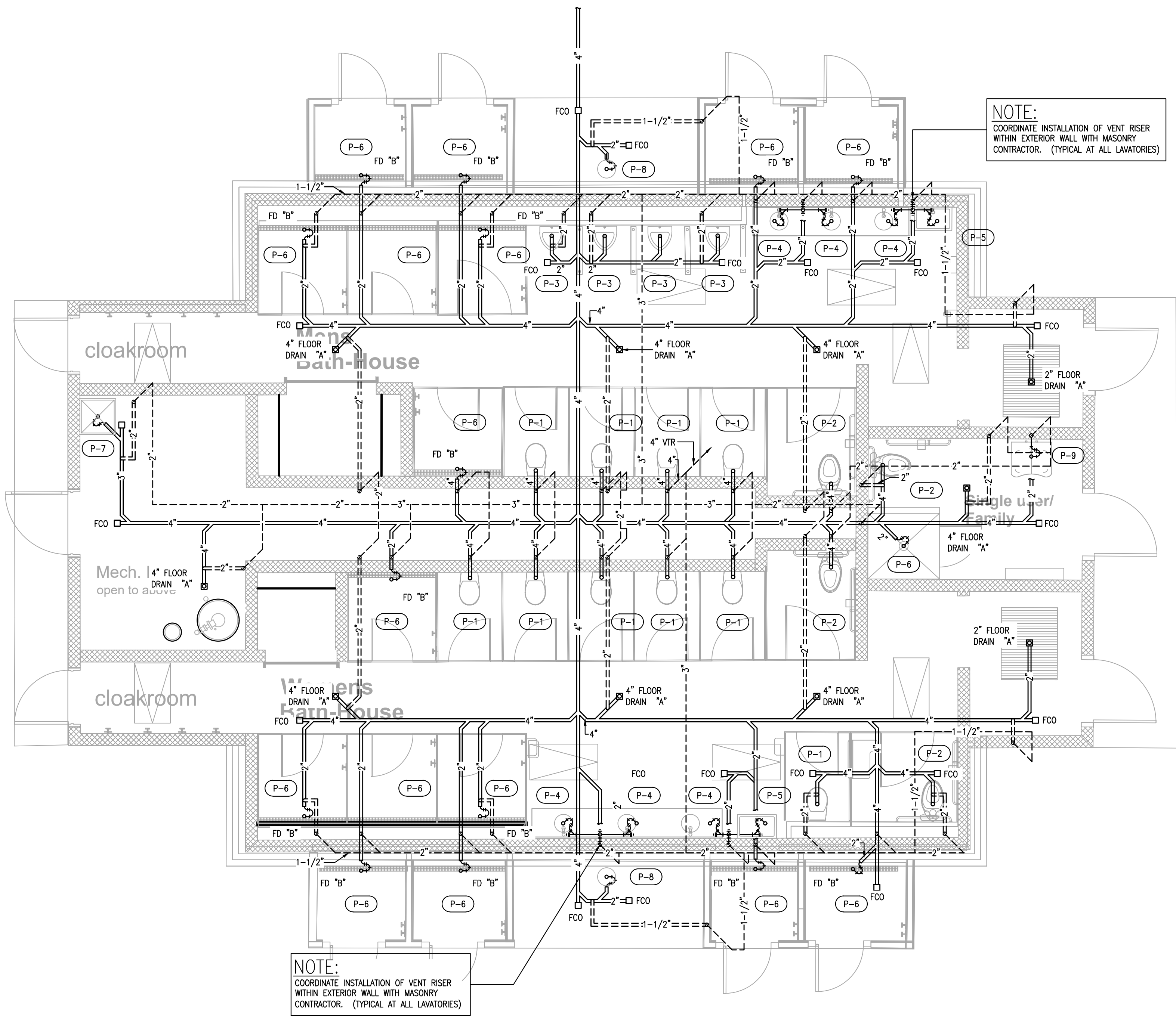
SHEET TITLE

**PLUMBING:
MAIN CAMP
SANITARY WASTE
& VENT PIPING**

P2.4

SHEET 2 OF 17

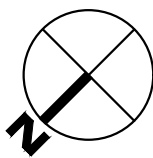
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NOTE:
COORDINATE INSTALLATION OF VENT RISER
WITHIN EXTERIOR WALL WITH MASONRY
CONTRACTOR. (TYPICAL AT ALL LAVATORIES)

NOTE:
COORDINATE INSTALLATION OF VENT RISER
WITHIN EXTERIOR WALL WITH MASONRY
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1 PLUMBING: FISH CAMP FLOOR PLAN - DOMESTIC SANITARY W&V SYSTEMS
P2.5 SCALE: 1/4" = 1'-0"



WILKINSON ASSOCIATES INC
CONSULTING ENGINEERS
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Telephone: (401) 737-6382 Fax: (401) 738-2187
Website: www.wilkinsonassociates.net

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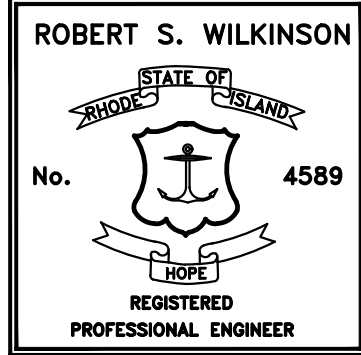
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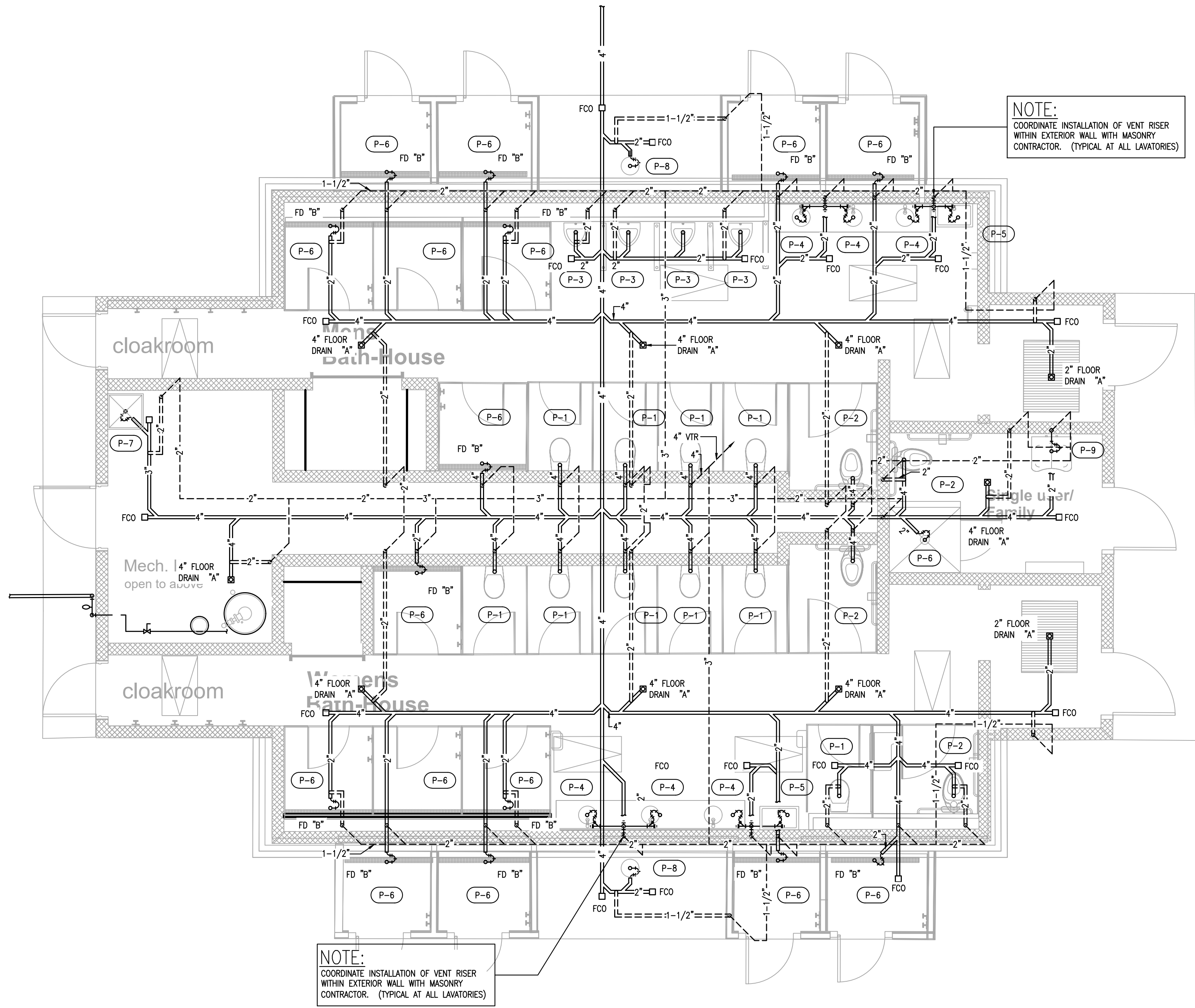
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PLUMBING:
FISH CAMP
SANITARY WASTE
& VENT PIPING

P2.5

SHEET 2 OF 17

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10/17/2023 3:17 PM



1 PLUMBING: LEGION TOWN FLOOR PLAN - DOMESTIC SANITARY W&V SYSTEMS
P2.6 SCALE: 1/4" = 1'-0"



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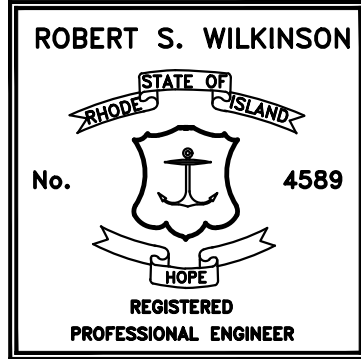
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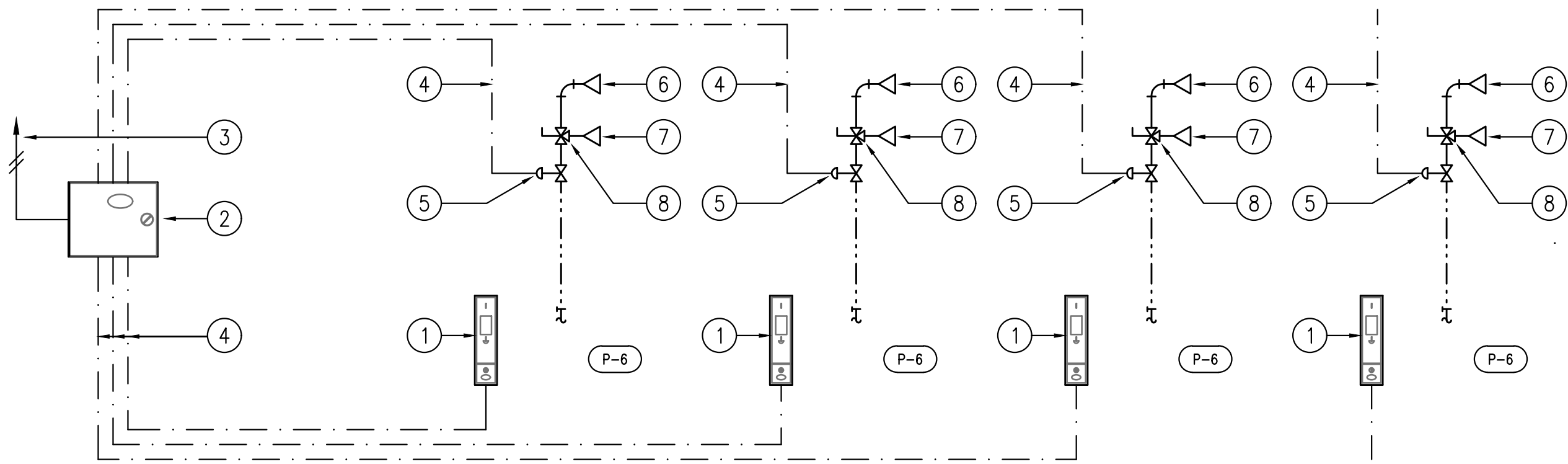
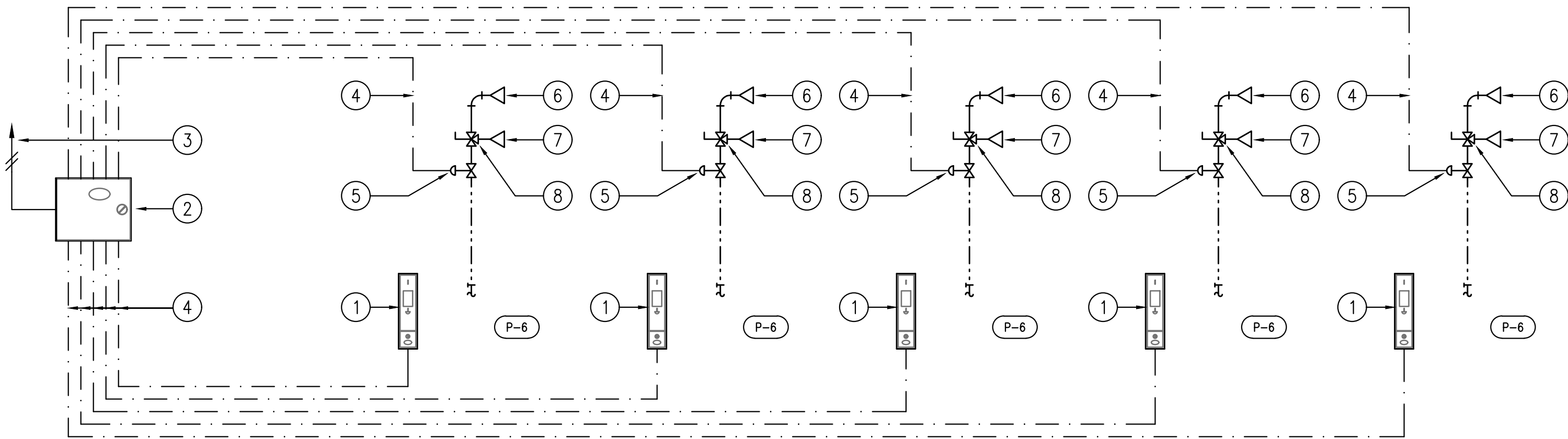
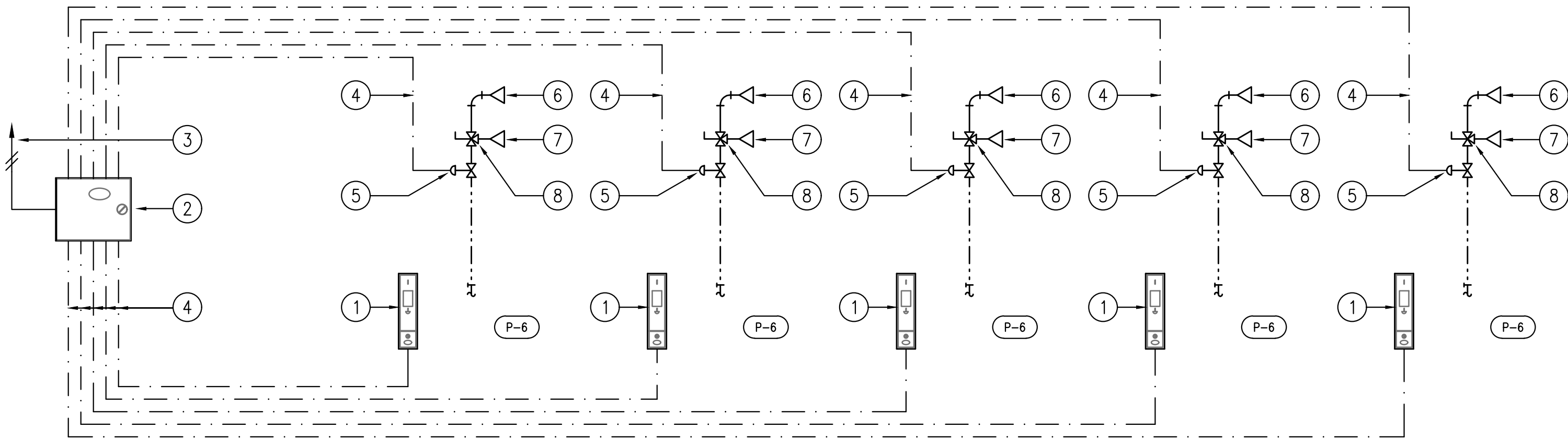
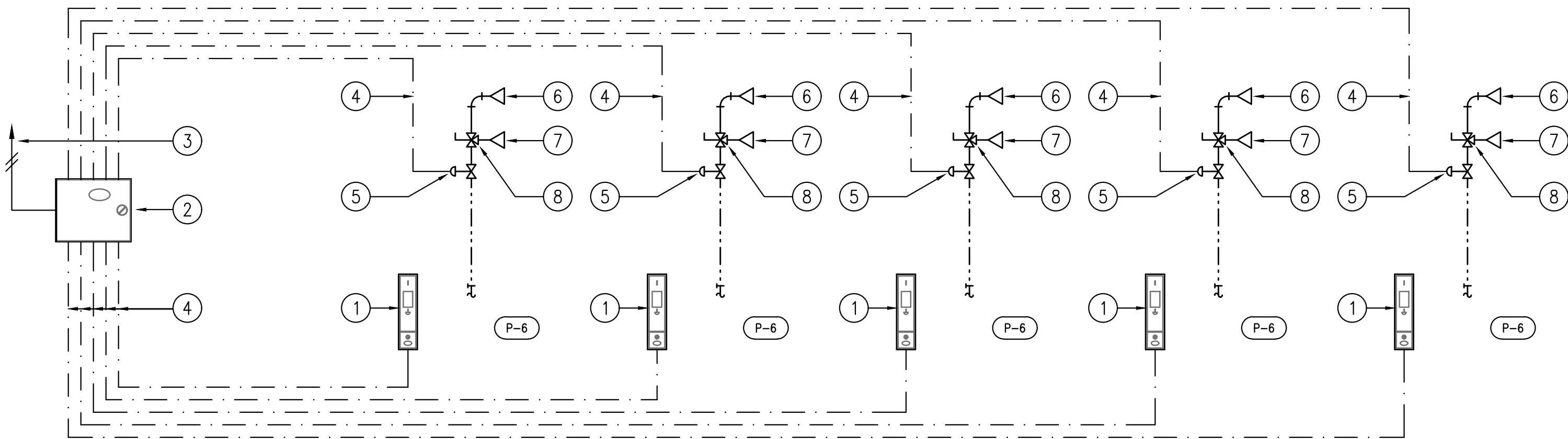
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SHEET TITLE
**PLUMBING:
LEGION TOWN
SANITARY WASTE
& VENT PIPING**

P2.6
SHEET 2 OF 17

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KEYNOTES: COIN OPERATED SHOWER SYSTEM:	
1	Flush mounted rear access coil box. Model FM102R as manufactured by Fluid Manufacturing of Lodi, California. Unit shall be Constructed of 12 Ga. stainless steel (14" h x 4-1/2"w x 5-1/8" d) with 1" wall flange. Unit shall be complete with electronic solid state 24 volt coil acceptor for quarters or tokens; stainless steel money drawer (500 quarter capacity) and Medeco high security cam lock for money drawer with key.
2	Shower System Control Cabinet. Control system shall be factory assembled by Fluid Manufacturing of Lodi, California. Control systems shall include 110v to 24vac electric transformer, transformer box, re-settable fuses, pilot lights, G.F.I. disconnect, electronic timer 24 volt dip switch controls (one per shower), 24 volt non-resettable mechanical counter (one per shower), toggle bypass switch (one per shower) and terminal board. All systems shall be enclosed within a NEMA Type 3R electrical enclosure.
3	System Power Wiring. 110 volt, single phase by Electrical Contractor. Refer to Electrical drawings
4	Control Interlock Wiring. 24 vac, #18 ga. stranded wire, 75C, 107F. Control wiring to be installed under scope of work of Plumbing Contractor.
5	Solenoid Valve. 24 vac, 1/2", normally closed.
6	Shower head. Refer to Project Specification
7	Diverting Valve. Refer to Project Specification



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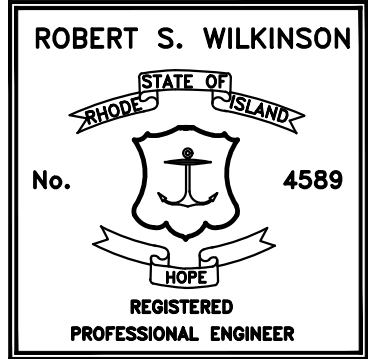
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SHEET TITLE
PLUMBING COIN OPERATED SHOWER SYSTEM SCHEMATIC

P5.1
SHEET 2 OF 17

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GAS FIRED WATER HEATER SCHEDULE (PROPANE)

UNIT NO	STORAGE CAP. (GALLONS)	RECOVERY RATE (GPH) 100° RISE	INPUT MBH	FUEL	MODEL
WH-1	100.0	291.0	250.0	120V, 1ø	AO SMITH BTH-250 MXI

HOT WATER RECIRCULATING PUMP SCHEDULE

UNIT NO	SERVICE	GPM	HD	HP	RPM	ELECTRICAL	TYPE	MODEL	REMARKS
HWR-1	BATH HOUSE	10.0	20	1/8	3250	120V, 1ø	WET ROTOR	011-SF5 (TACO)	WITH 265-1 ANALOG TIMER
HWR-2	BATH HOUSE	10.0	20	1/8	3250	120V, 1ø	WET ROTOR	011-SF5 (TACO)	WITH 265-1 ANALOG TIMER

PLUMBING FIXTURE SCHEDULE

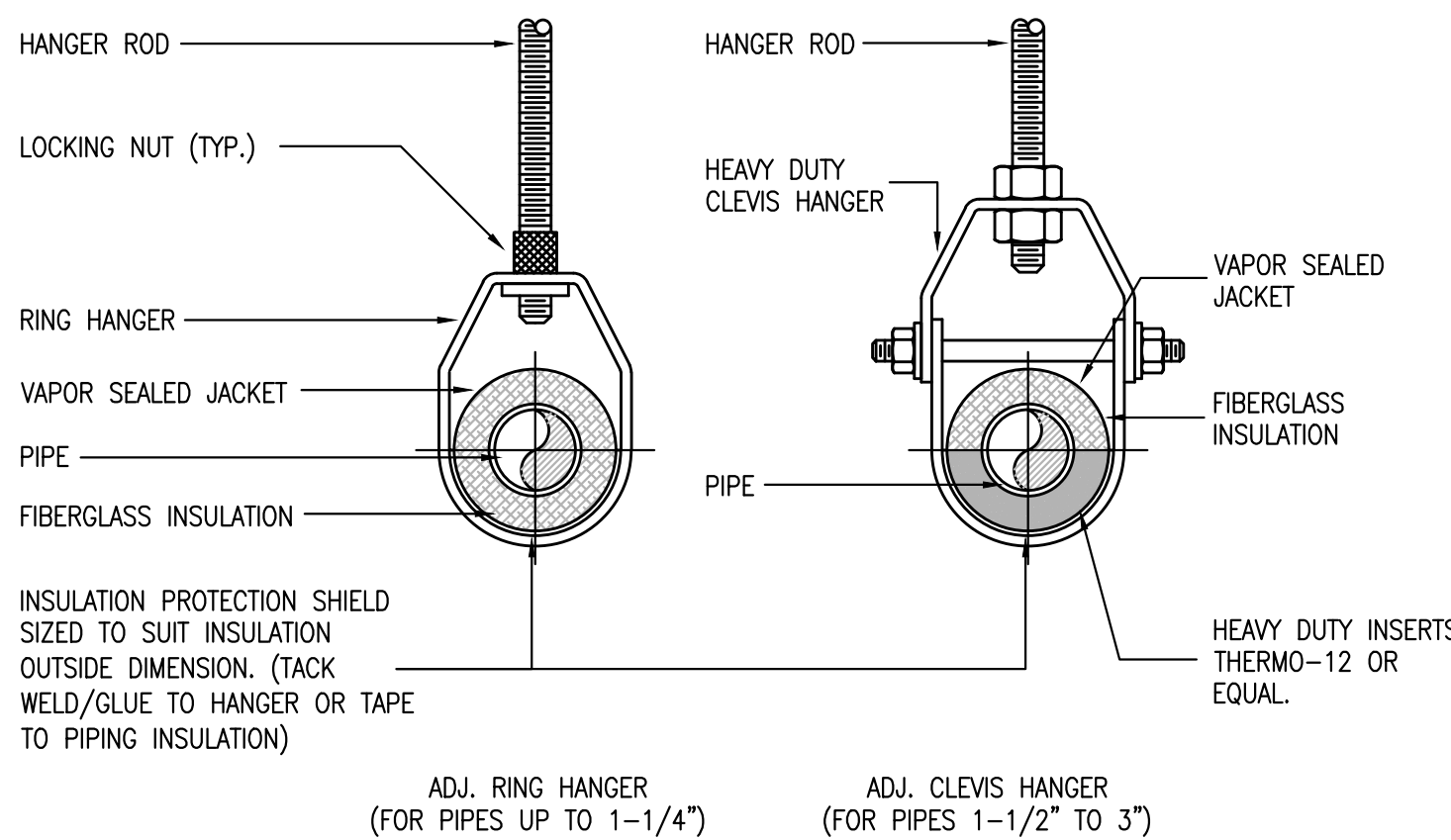
P NO	FIXTURE	CONNECTIONS				MODEL	NOTES
		WASTE	VENT	C.W.	H.W.		
P-1	WATER CLOSET	4"	2"	1"	-	3249.001 MADERA FLOWISE	AMERICAN STANDARD
P-2	WATER CLOSET ADA	4"	2"	1"	-	3249.001 MADERA FLOWISE	AMERICAN STANDARD
P-3	URINAL	2"	1-1/2"	3/4"	-	6400.001 STALLBROOK	AMERICAN STANDARD
P-4	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	BY OTHERS	SEE SPECIFICATIONS FOR CONNECTIONS & FITTINGS REQUIRED (1)
P-5	LAVATORY ADA	1-1/2"	1-1/2"	1/2"	1/2"	BY OTHERS	SEE SPECIFICATIONS FOR CONNECTIONS & FITTINGS REQUIRED (1)
P-6	SHOWER	3"	1-1/2"	1/2"	1/2"	BY OTHERS	SEE SPECIFICATIONS FOR CONNECTIONS & FITTINGS REQUIRED (1)
P-7	MOP RECEPTOR	3"	1-1/2"	1/2"	1/2"	MSBDTG2424	FIAT
P-8	DRINKING FOUNTAIN/BOTTLE	1-1/2"	1-1/2"	1/2"	-	4420BF1UDBFRK ENDURA II	HALSEY TAYLOR
P-9	LAVATORY, ADA (WALL HUNG)	1-1/2"	1-1/2"	-	1/2"	0356.421 LUCERNE	AMERICAN STANDARD (1)

1. DOMESTIC HW CONNECTION PROVIDED BY THE TEMPERED WATER SYSTEM. REFER TO FLOOR PLANS.

FLOOR DRAIN SCHEDULE

TAG	APPLICATION	OUTLET DIAMETER	TRAP	BODY	STRAINER		SEDIMENT BASKET	MODEL	NOTES
					TYPE	MATERIAL			
A	CONCRETE DECK	4"	DEEP SEAL *	CAST IRON	TYPE-B	NICKEL-BRONZE	NO	Z-415	ZURN
B	CONCRETE DECK	2"	DEEP SEAL *	FIBER/POLYMER	N/A	N/A	NO	Z-812-Z-E4-JC	ZURN, LINEAR

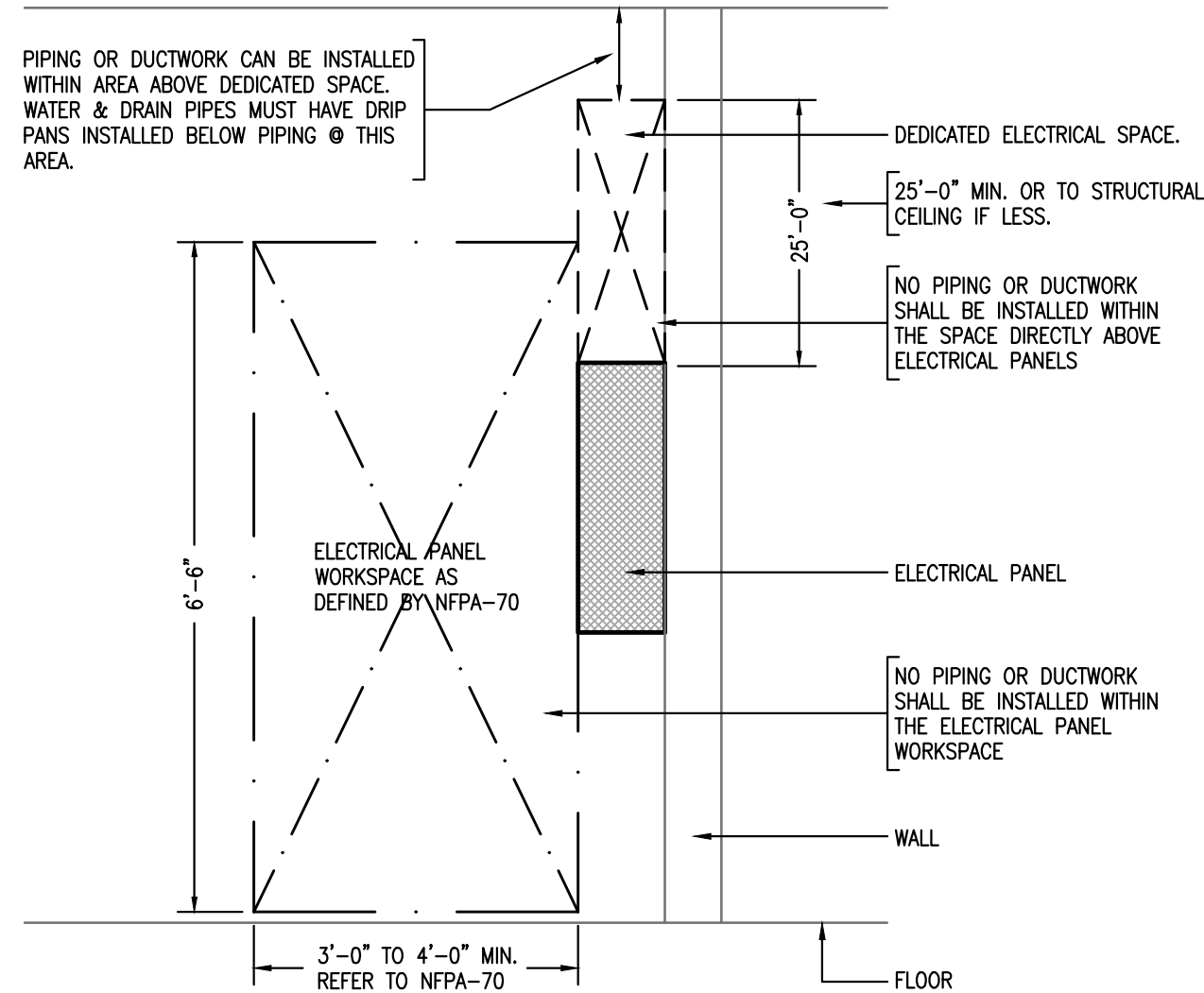
* ALL FLOOR DRAINS SHALL BE FIT WITH SURE SEAL TRAP SEALING DEVICE AS MANUFACTURED BY RECTORSEAL-TRAP



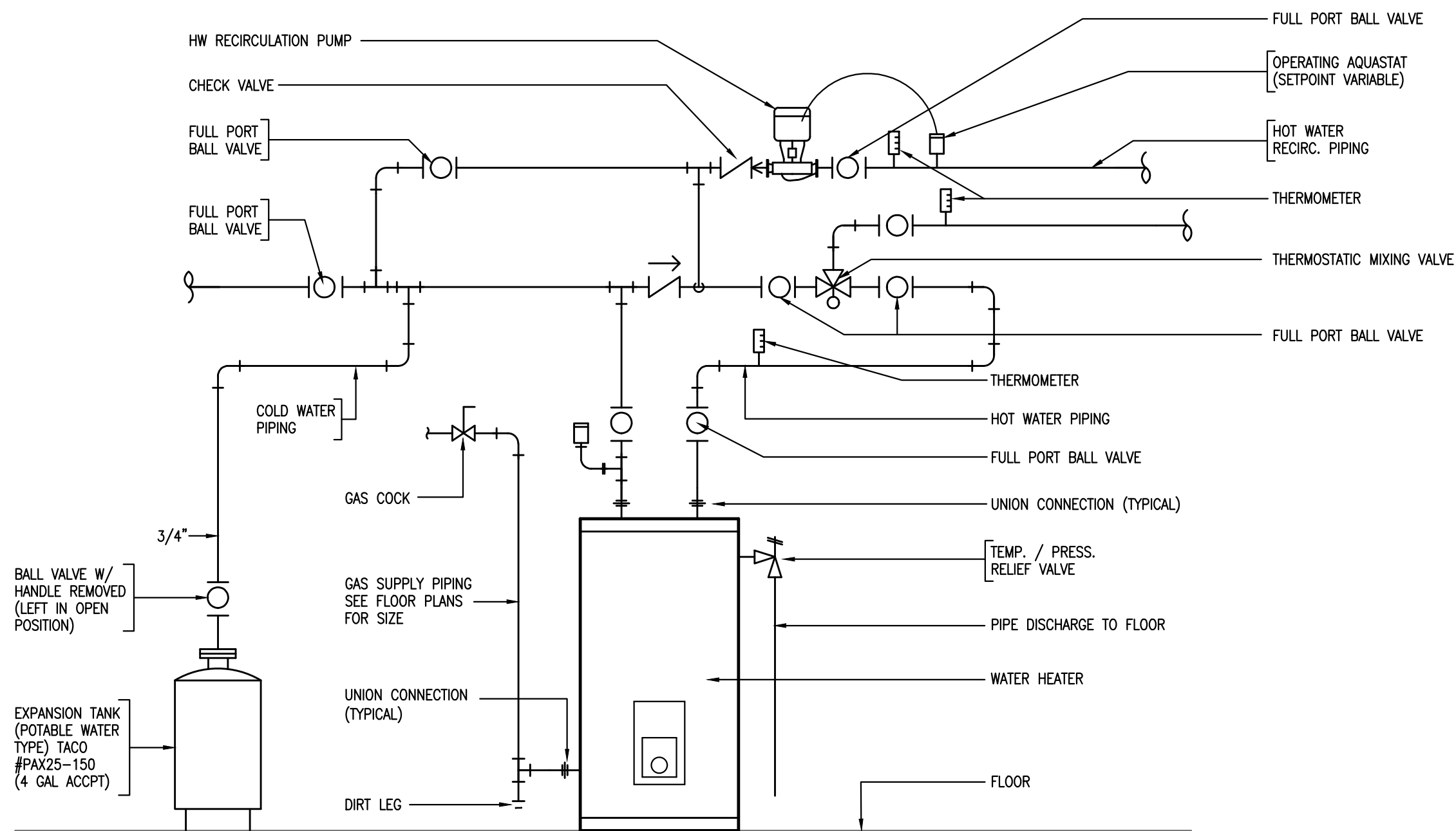
HANGER ROD SCHEDULE			
PIPE SIZE	ROD SIZE	PIPE SIZE	ROD SIZE
UP TO 2"	3/8"	6" - 8"	3/4"
2-1/2" - 3"	1/2"	8" - 10"	7/8"
4" - 5"	5/8"	12" - 14"	1"

INSULATION INSERTS	
PIPE SIZE	LENGTH
UP TO 2-1/2"	10"
3" TO 6"	12"
8" TO 10"	16"
12" AND OVER	22"

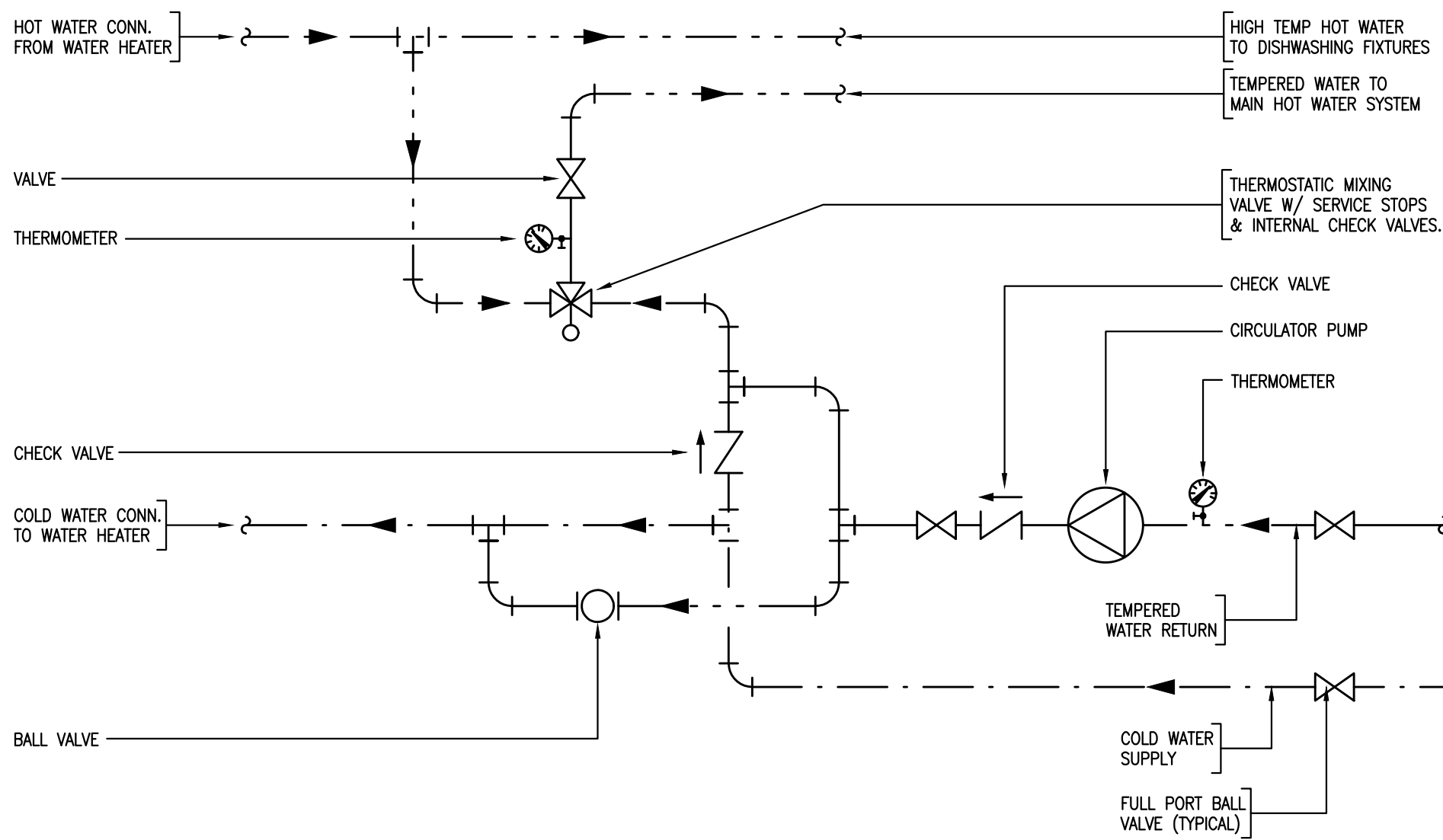
1 TYPICAL PIPE HANGER DETAILS: INSULATED PIPING
P5.1 SCALE: NONE



2 ELECTRICAL SYSTEMS COORD. DETAIL
P5.1 SCALE: NONE



3 TYPICAL HOT WATER HEATER DETAIL - DUPLEX ARRANGEMENT - W/ TEMPERING VALVE
P5.1 SCALE: NONE



4 DETAIL @ THERMOSTATIC MIXING VALVE - SINGLE
P5.1 SCALE: NONE



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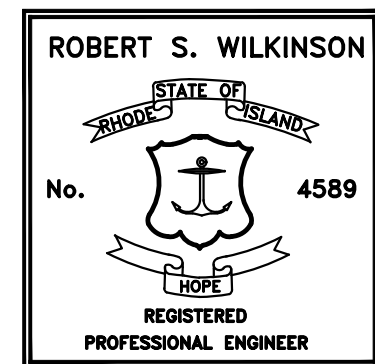
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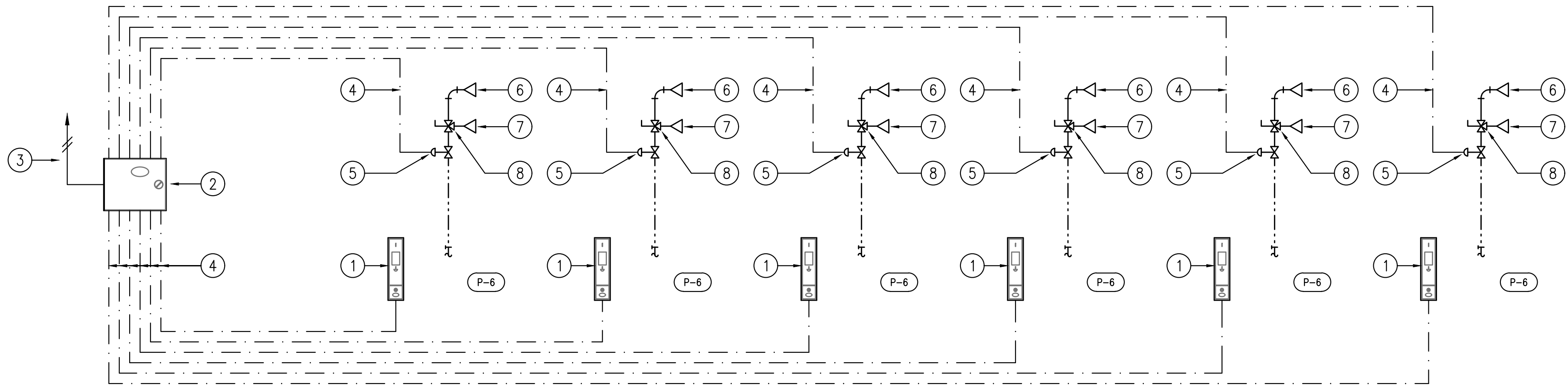
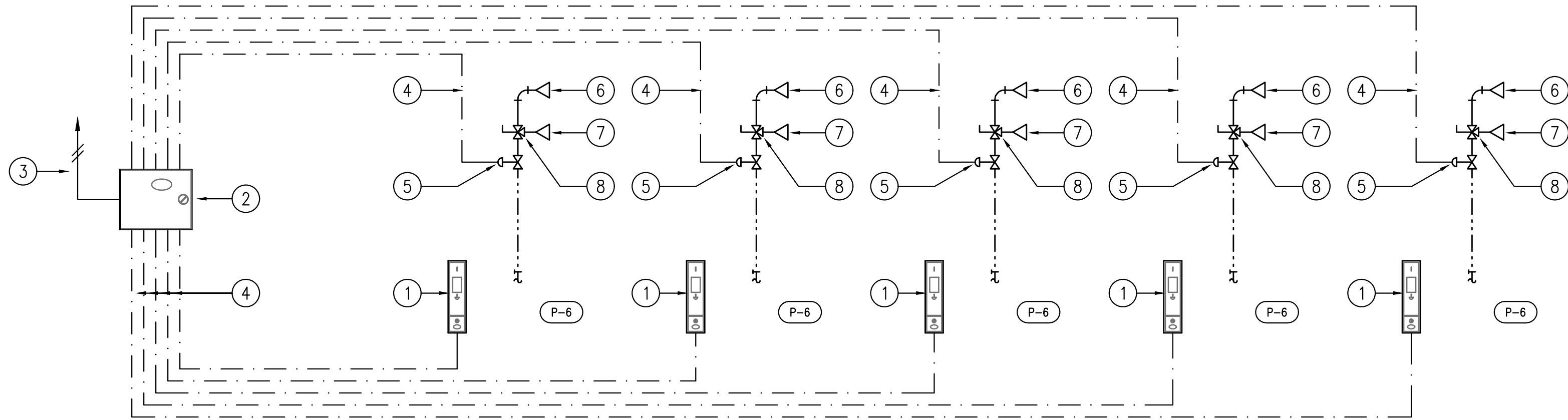
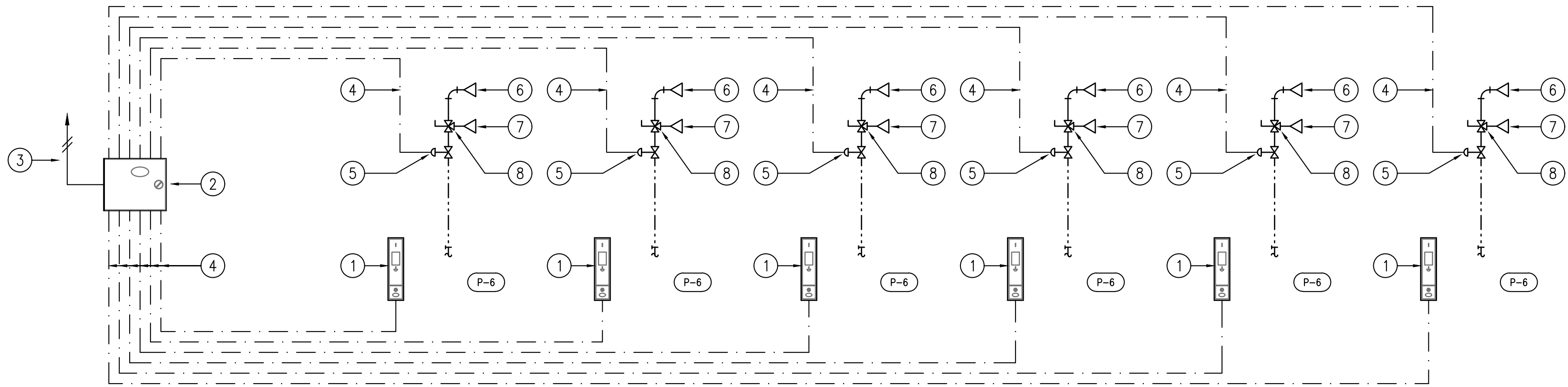
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SHEET TITLE

PLUMBING
TYPICAL
SCHEDULES &
DETAILS

P5.1

SHEET 2 OF 17



KEYNOTES: COIN OPERATED SHOWER SYSTEM:	
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2	Shower System Control Cabinet. Control system shall be factory assembled by Fluid Manufacturing of Lodi, California. Control systems shall include 110v to 24vac electric transformer, transformer box, re-settable fuses, pilot lights, G.F.I. disconnect, electronic timer 24 volt dip switch controls (one per shower), 24 volt non-resettable mechanical counter (one per shower), toggle bypass switch (one per shower) and terminal board. All systems shall be enclosed within a NEMA Type 3R electrical enclosure.
3	System Power Wiring. 110 volt, single phase by Electrical Contractor. Refer to Electrical drawings
4	Control Interlock Wiring. 24 vac, #18 ga. stranded wire, 75C, 107F. Control wiring to be installed under scope of work of Plumbing Contractor.
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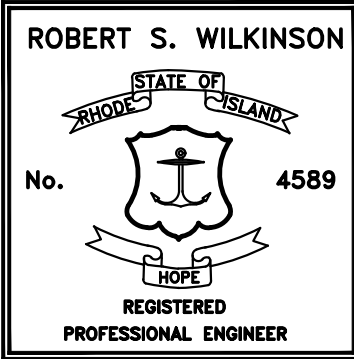
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George S. Burman, Architect

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Bath-Houses Main Camp, Fish camp & Legion Town

Burlingame State Park Bathouses

RI- Department
of
Environmental
Management

235 Promenade Street
Providence, RI.
02908-5850

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SHEET TITLE
PLUMBING COIN OPERATED SHOWER SYSTEM SCHEMATIC

P5.3

SHEET 2 OF 17

S:\Dropbox\DW\20027 RIDEM Burlingame Bothhouse\20027 - Plumbing Model - AB Main - 2023-08-30.dwg 10/17/2023 3:17 PM

GAS FIRED WATER HEATER SCHEDULE (PROPANE)					
UNIT NO	STORAGE CAP. (GALLONS)	RECOVERY RATE (GPH) 100° RISE	INPUT MBH	FUEL	MODEL
WH-1	100.0	291.0	250.0	120V, 1ø	AO SMITH BTH-250 MXI

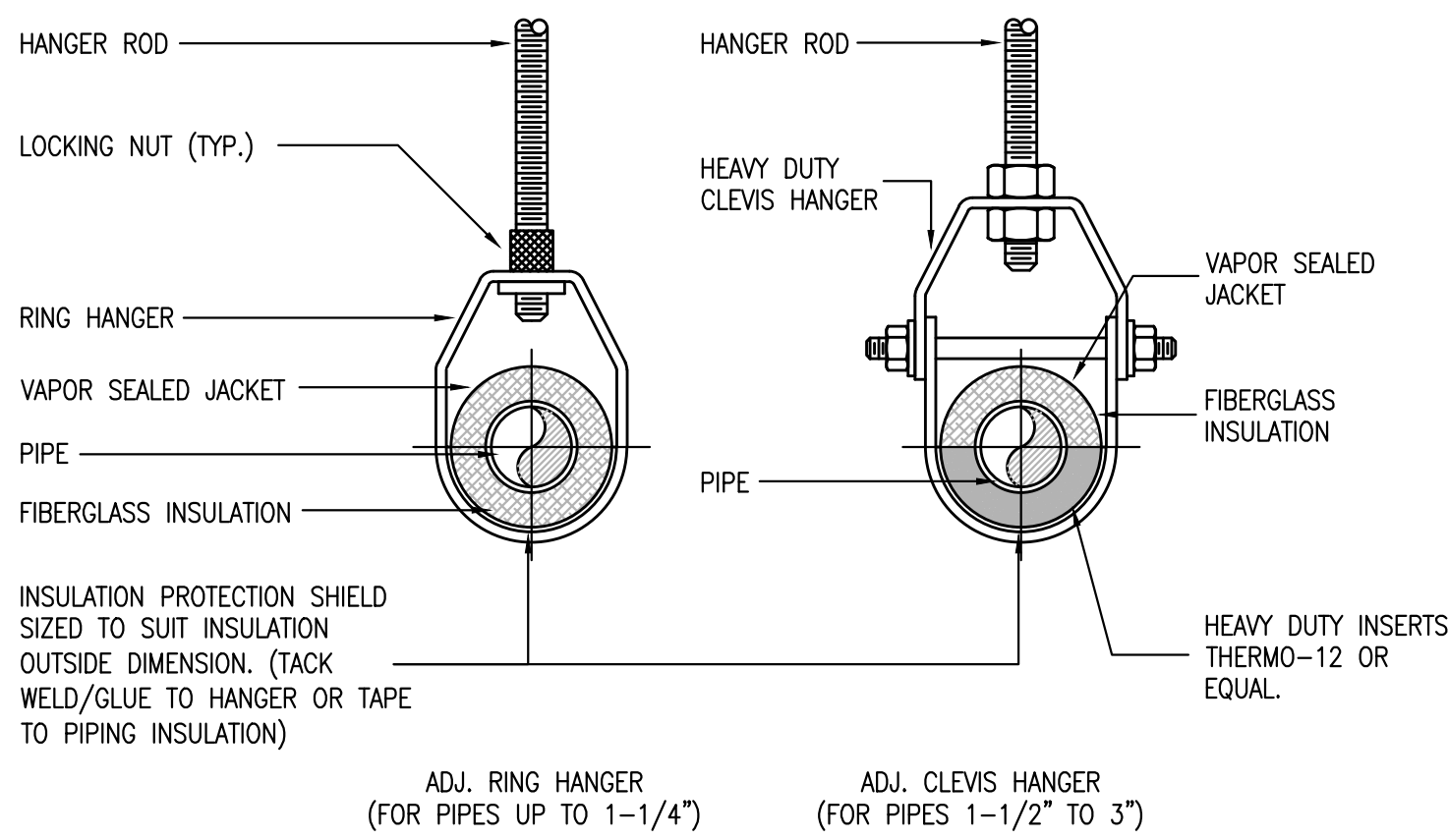
HOT WATER RECIRCULATING PUMP SCHEDULE									
UNIT NO	SERVICE	GPM	HD	HP	RPM	ELECTRICAL	TYPE	MODEL	REMARKS
HWR-1	BATH HOUSE	10.0	20	1/8	3250	120V, 1ø	WET ROTOR	011-SF5 (TACO)	WITH 265-1 ANALOG TIMER
HWR-2	BATH HOUSE	10.0	20	1/8	3250	120V, 1ø	WET ROTOR	011-SF5 (TACO)	WITH 265-1 ANALOG TIMER

P NO	FIXTURE	CONNECTIONS				MODEL	NOTES
		WASTE	VENT	C.W.	H.W.		
P-1	WATER CLOSET	4"	2"	1"	-	3249.001 MADERA FLOWISE	AMERICAN STANDARD
P-2	WATER CLOSET ADA	4"	2"	1"	-	3249.001 MADERA FLOWISE	AMERICAN STANDARD
P-3	URINAL	2"	1-1/2"	3/4"	-	6400.001 STALLBROOK	AMERICAN STANDARD
P-4	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	BY OTHERS	SEE SPECIFICATIONS FOR CONNECTIONS & FITTINGS REQUIRED (1)
P-5	LAVATORY ADA	1-1/2"	1-1/2"	1/2"	1/2"	BY OTHERS	SEE SPECIFICATIONS FOR CONNECTIONS & FITTINGS REQUIRED (1)
P-6	SHOWER	3"	1-1/2"	1/2"	1/2"	BY OTHERS	SEE SPECIFICATIONS FOR CONNECTIONS & FITTINGS REQUIRED (1)
P-7	MOP RECEPTOR	3"	1-1/2"	1/2"	1/2"	MSBDTG2424	FIAT
P-8	DRINKING FOUNTAIN/BOTTLE	1-1/2"	1-1/2"	1/2"	-	4420BF1UDBFRK ENDURA II	HALSEY TAYLOR
P-9	LAVATORY, ADA (WALL HUNG)	1-1/2"	1-1/2"	-	1/2"	0356.421 LUCERNE	AMERICAN STANDARD (1)

1. DOMESTIC HW CONNECTION PROVIDED BY THE TEMPERED WATER SYSTEM. REFER TO FLOOR PLANS.

TAG	APPLICATION	OUTLET DIAMETER	TRAP	BODY	STRAINER		SEDIMENT BASEKET	MODEL	NOTES
					TYPE	MATERIAL			
A	CONCRETE DECK	4"	DEEP SEAL *	CAST IRON	TYPE -B	NICKEL-BRONZE	NO	z-415	ZURN
B	CONCRETE DECK	2"	DEEP SEAL *	FIBER/POLYMER	N/A	N/A	NO	Z-812-Z-E4-JC	ZURN, LINEAR

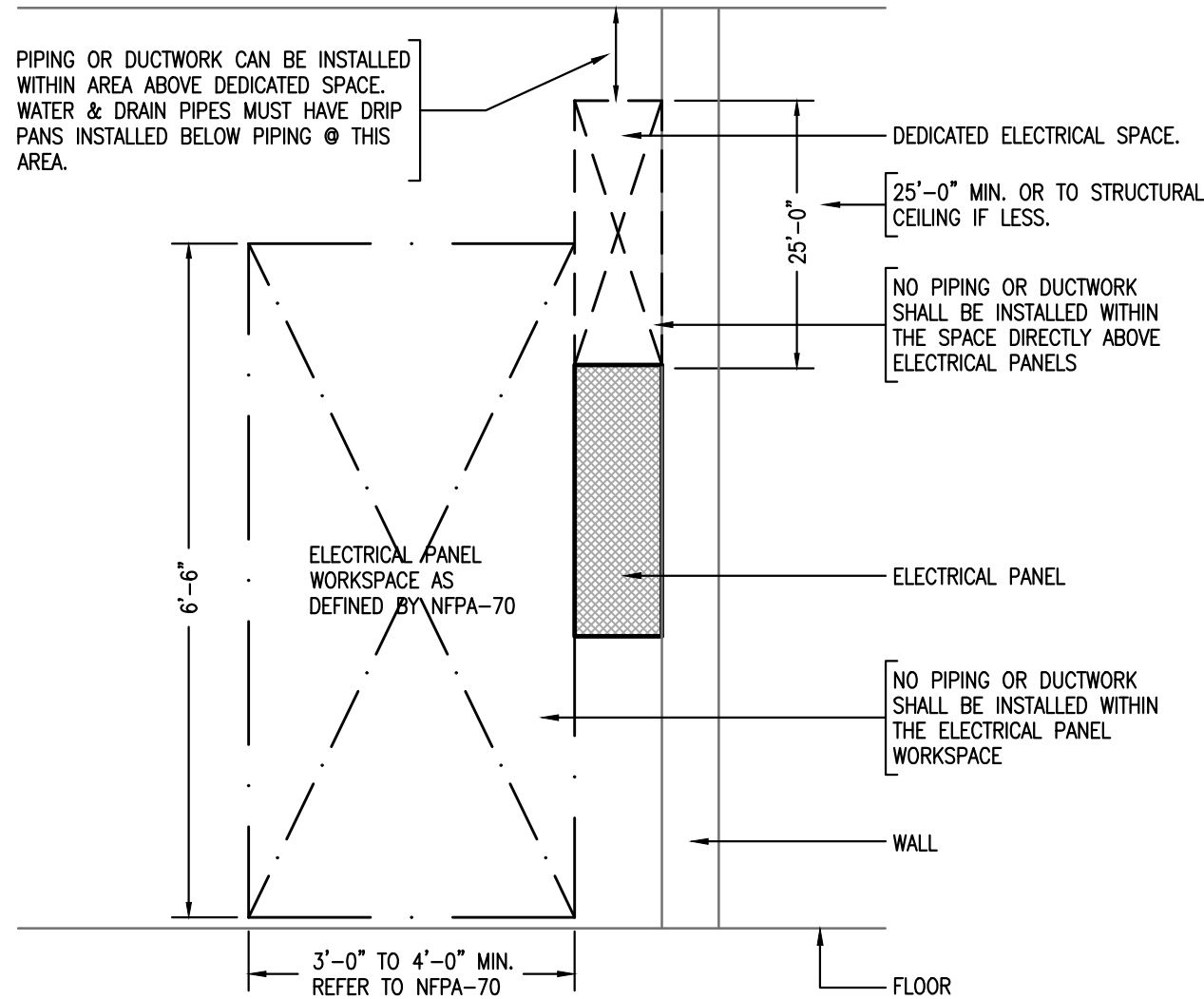
* ALL FLOOR DRAINS SHALL BE FIT WITH SURE SEAL TRAP SEALING DEVICE AS MANUFACTURED BY RECTORSEAL-TRAP



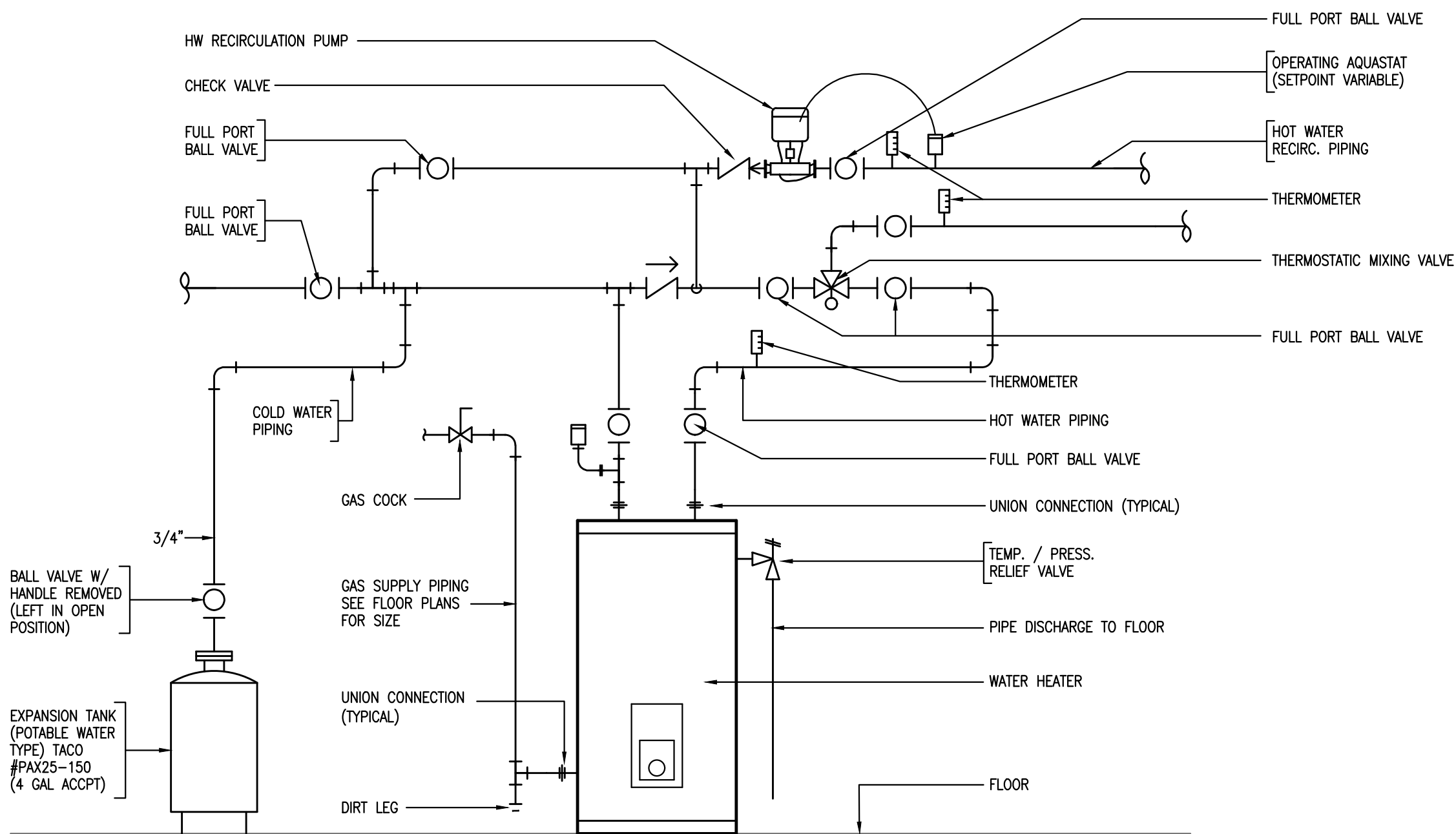
HANGER ROD SCHEDULE			
PIPE SIZE	ROD SIZE	PIPE SIZE	ROD SIZE
UP TO 2"	3/8"	6" - 8"	3/4"
2-1/2" - 3"	1/2"	8" - 10"	7/8"
4" - 5"	5/8"	12" - 14"	1"

INSULATION INSERTS	
PIPE SIZE	LENGTH
UP TO 2-1/2"	10"
3" TO 6"	12"
8" TO 10"	16"
12" AND OVER	22"

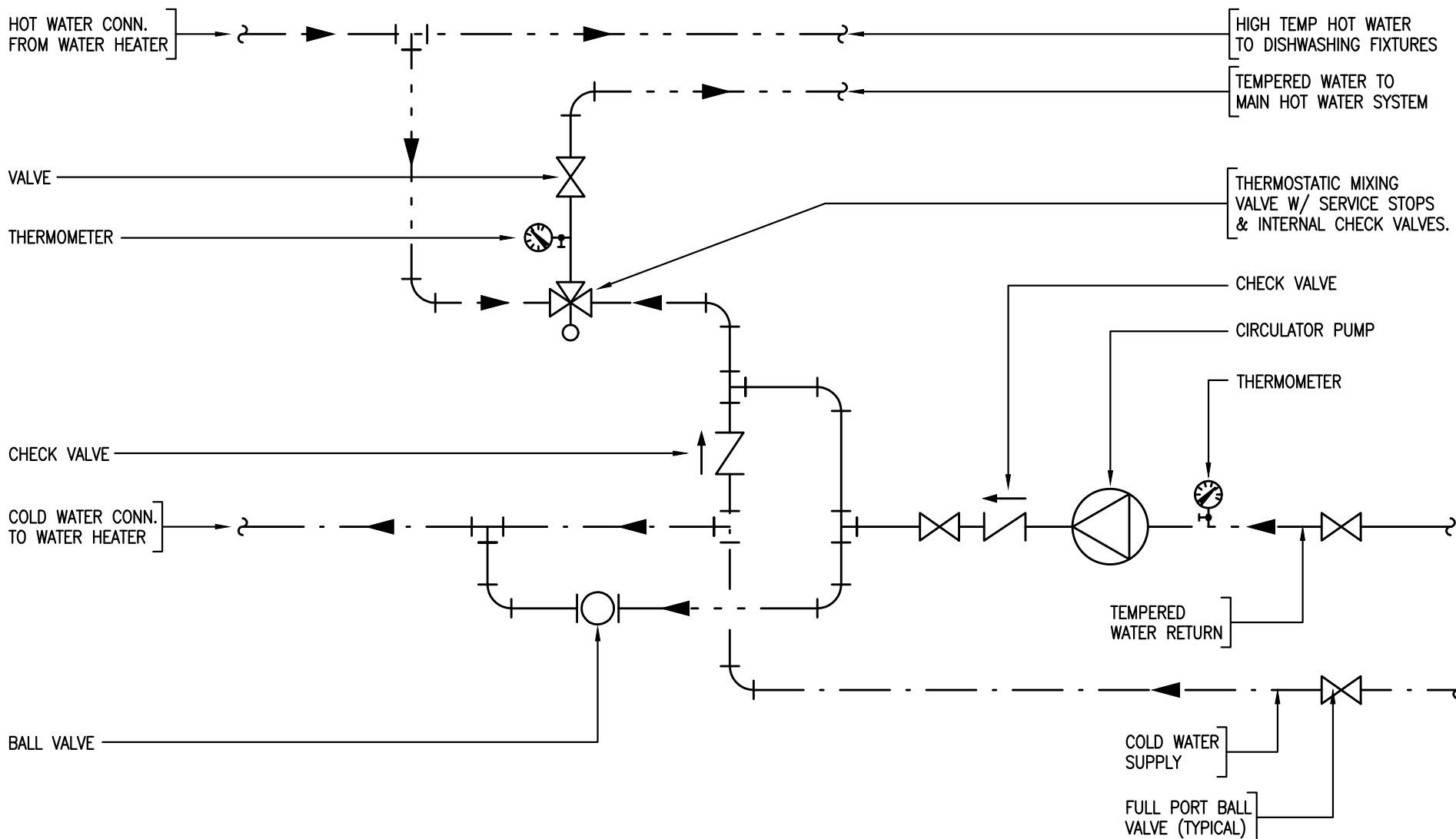
1 TYPICAL PIPE HANGER DETAILS: INSULATED PIPING
P5.1 SCALE: NONE



2 ELECTRICAL SYSTEMS COORD. DETAIL
P5.1 SCALE: NONE



3 TYPICAL HOT WATER HEATER DETAIL - DUPLEX ARRANGEMENT - W/ TEMPERING VALVE
P5.1 SCALE: NONE



4 DETAIL @ THERMOSTATIC MIXING VALVE - SINGLE
P5.1 SCALE: NONE



GENERAL NOTES

The drawings are generally diagrammatic and are intended to convey the scope of work and indicate general arrangement of equipment. The locations of all indicated items that are not fixed by dimension are approximate only.

Maintain maximum space conditions at all points. Where space conditions appear inadequate, notify the Architect before proceeding with the installation.

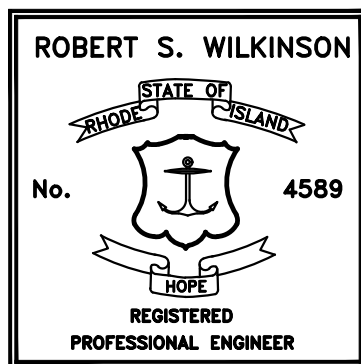
All materials to be removed shall be removed from the project site in their entirety, including all hangers, supports and appurtenances.

The piping layout as indicated is schematic and diagrammatic in scope and is not intended to show all offsets which may be required. The exact pipe route shall be field coordinated, required to be clear of mechanical ducts.

Refer to Architectural Floor Plan for the exact location and Configuration of all plumbing fixtures.

All system shut-downs shall be with prior approval of the Architect and Owner. Interruptions to services shall be scheduled to minimize down time.

Refer to the PROJECT SPECIFICATION for additional requirements.



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SHEET TITLE

PLUMBING
TYPICAL
SCHEDULES &
DETAILS

P5.4

SHEET 2 OF 17

SYMBOLS

	CABLE OR CONDUIT RUN TO CIRCUIT INDICATED. SLASHES INDICATE QUANTITY OF #12 AWG WIRES (INCLUDING GROUND) WHEN MORE THAN THREE.
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	20A, SINGLE RECEPTACLE
	20A, NEMA 5-20R DUPLEX RECEPTACLE
	20A DOUBLE DUPLEX (QUAD) RECEPTACLE
	SPECIAL PURPOSE RECEPTACLE
	20A, SINGLE POLE TOGGLE SWITCH MOUNTED 48" AFF. LOWER CASE LETTER INDICATES SWITCH LEG.
	THREE-WAY SWITCH MOUNTED 48" AFF
	PHOTOCELL
	HORSEPOWER RATED, TOGGLE TYPE MOTOR SWITCH
	JUNCTION BOX
	MOTOR - NUMBER INDICATES HP
	LED EXIT SIGN, SHADING INDICATE FACES

ABBREVIATIONS

A	AMPERES
AFF	ABOVE FINISHED FLOOR
AIC	AMPERES INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GAUGE
CM	CIRCULAR MILS
EX	EXISTING TO REMAIN
FTL	FEED-THRU LUGS
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
KVA	KILOVOLT-AMPERES
KW	KILOWATT
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
P	POLE, PUMP
SPD	SURGE PROTECTION DEVICE
V	VOLTS
VA	VOLT-AMPERES
VFD	VARIABLE FREQUENCY DRIVE
W	WATT, WIRE
WP	WEATHERPROOF (WITH PLUG INSERTED FOR RECEPTACLES)

GENERAL NOTES

- ALL CONDUIT AND CABLE RUNS SHOWN ARE DIAGRAMMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
- FINAL CONNECTIONS TO MOTORS AND OTHER EQUIPMENT SUBJECT TO VIBRATION SHALL BE MADE IN FLEXIBLE METAL CONDUIT IN DRY LOCATIONS AND IN LIQUIDTIGHT FLEXIBLE METAL CONDUIT IN DAMP OR WET LOCATIONS.
- DO NOT INSTALL MORE THAN SIX (6) CURRENT CARRYING CONDUCTORS IN ONE CONDUIT WITHOUT APPROVAL OF THE ENGINEER.
- WHERE LENGTH OF BRANCH CIRCUIT CONDUCTORS EXCEED 75', INCREASE CONDUCTOR SIZE TO #10 AWG.
- EXPOSED CONDUIT ON EXTERIOR OF BUILDING SHALL BE RIGID GALVANIZED STEEL OR SCHEDULE 80 PVC. PROVIDE EXPANSION FITTING IN ANY STRAIGHT LENGTH OF PVC GREATER THAN 5'.
- PROVIDE NEATLY TYPED MARKER FASTENED TO ALL RECEPTACLE FACEPLATES INDICATING CIRCUIT NUMBER AND SOURCE.
- REFER TO MECHANICAL PLANS FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER CIRCUIT(S) FOR CONTROL PANEL(S). COORDINATE WITH CONTROLS CONTRACTOR FOR QUANTITY AND LOCATION.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF LIGHT FIXTURES.

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Burlingame Bathhouses

Burlingame State Park Bathhouses
RI- Department of Environmental Management

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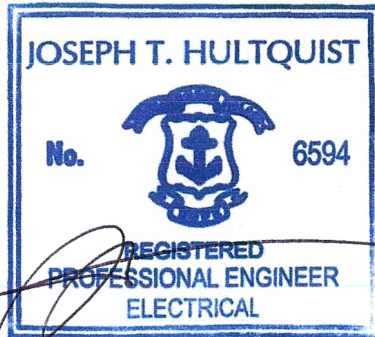
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SHEET TITLE

SYMBOLS, ABBREVIATIONS AND NOTES



E0.1

BATHHOUSES
A AND B

Burlingame
State Park
Bathhouses

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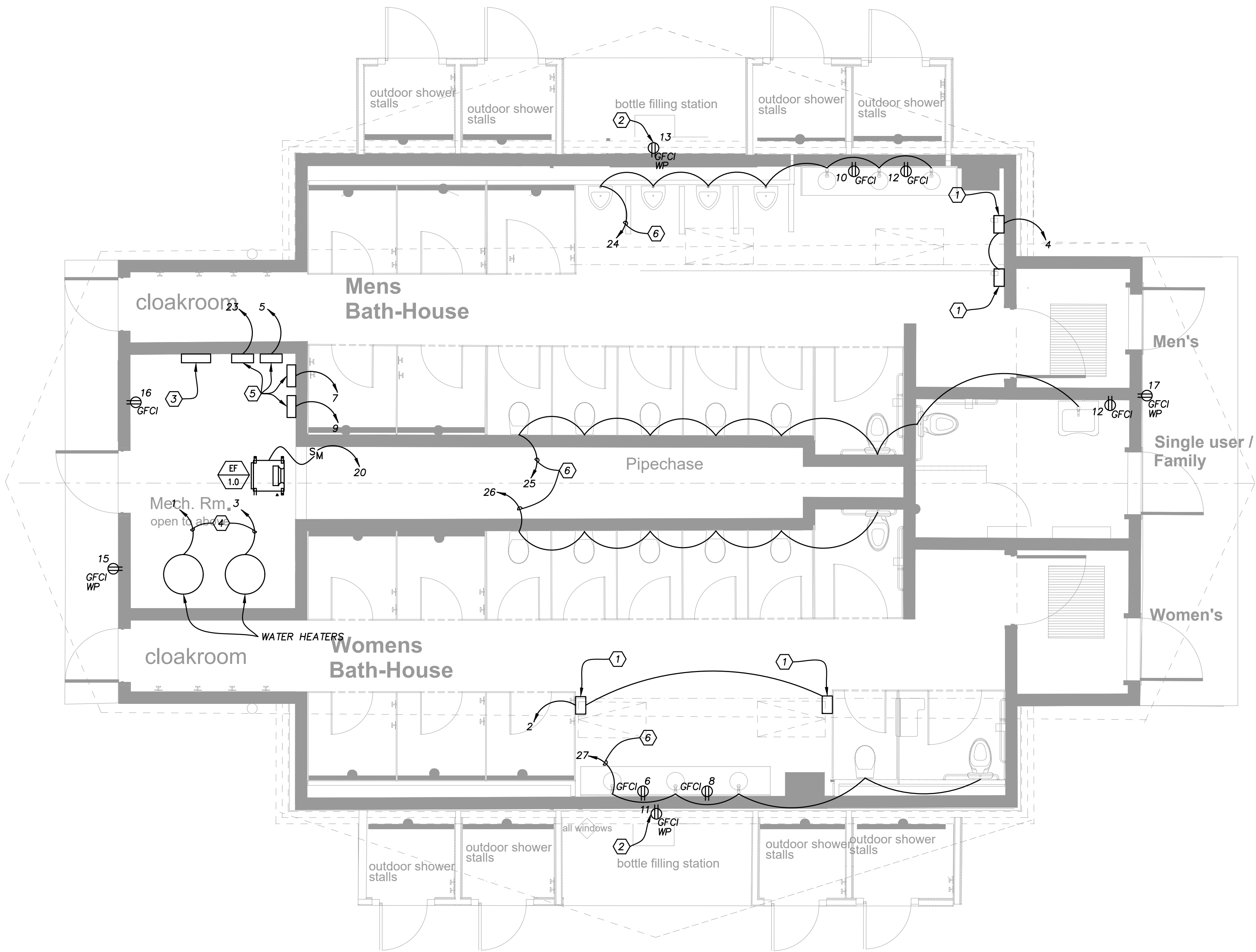
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SHEET TITLE

BATH-HOUSES
A AND B
POWER PLAN

E1.0



GENERAL NOTES

1. LOCATION OF PANEL IN UTILITY ROOM TO BE COORDINATED WITH LOCATION OF INCOMING FEEDER FROM TRANSFORMER.

WORK NOTES

1. XLERATOR CAT. NO. XL-BW-ECO-110/120 OR APPROVED EQUAL HAND DRYER.
2. FOR BOTTLE FILLER.
3. NEW PANEL - 200A MCB, 120/240V, 1Ø, 3W, 10,000 AIC RATING. PANEL DESIGNATIONS SHALL BE:
PPA - A CAMP
PPB - B CAMP
4. FOR HOT WATER HEATER CONTROLS.
5. COIN-OPERATED SHOWER CONTROL PANEL (BY OTHERS).
6. FOR FLUSH AND FAUCET VALVE TRANSFORMERS.

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BATHHOUSE
MILLS

Burlingame
State Park
Bathhouses

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235 Promenade Street
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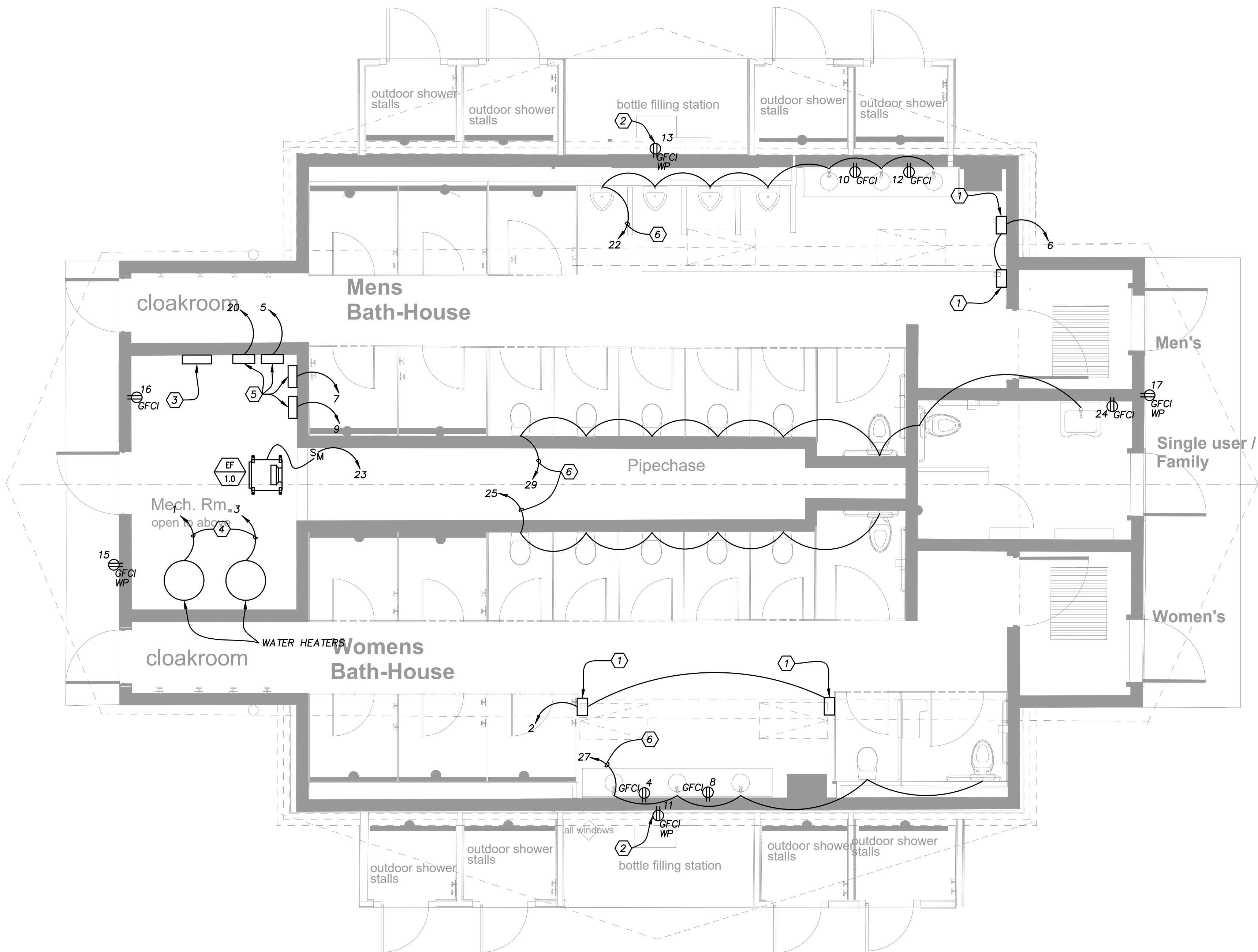
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SHEET TITLE

BATH-HOUSE
MILLS
POWER PLAN

E1.1



BATH-HOUSE MILLS
POWER PLAN
SCALE: 1/4"=1'-0"

GENERAL NOTES

1. LOCATION OF PANEL IN UTILITY ROOM TO BE COORDINATED WITH LOCATION OF INCOMING FEEDER FROM TRANSFORMER.

WORK NOTES

1. XLERATOR CAT. NO. XL-BW-ECO-110/120 OR APPROVED EQUAL HAND DRYER.
2. FOR BOTTLE FILLER.
3. NEW PANEL PPM - 225A MCB, 120/208V, 3Ø, 4W, 10,000 AIC RATING.
4. FOR HOT WATER HEATER CONTROLS.
5. COIN-OPERATED SHOWER CONTROL PANEL (BY OTHERS).
6. FOR FLUSH AND FAUCET VALVE TRANSFORMERS.



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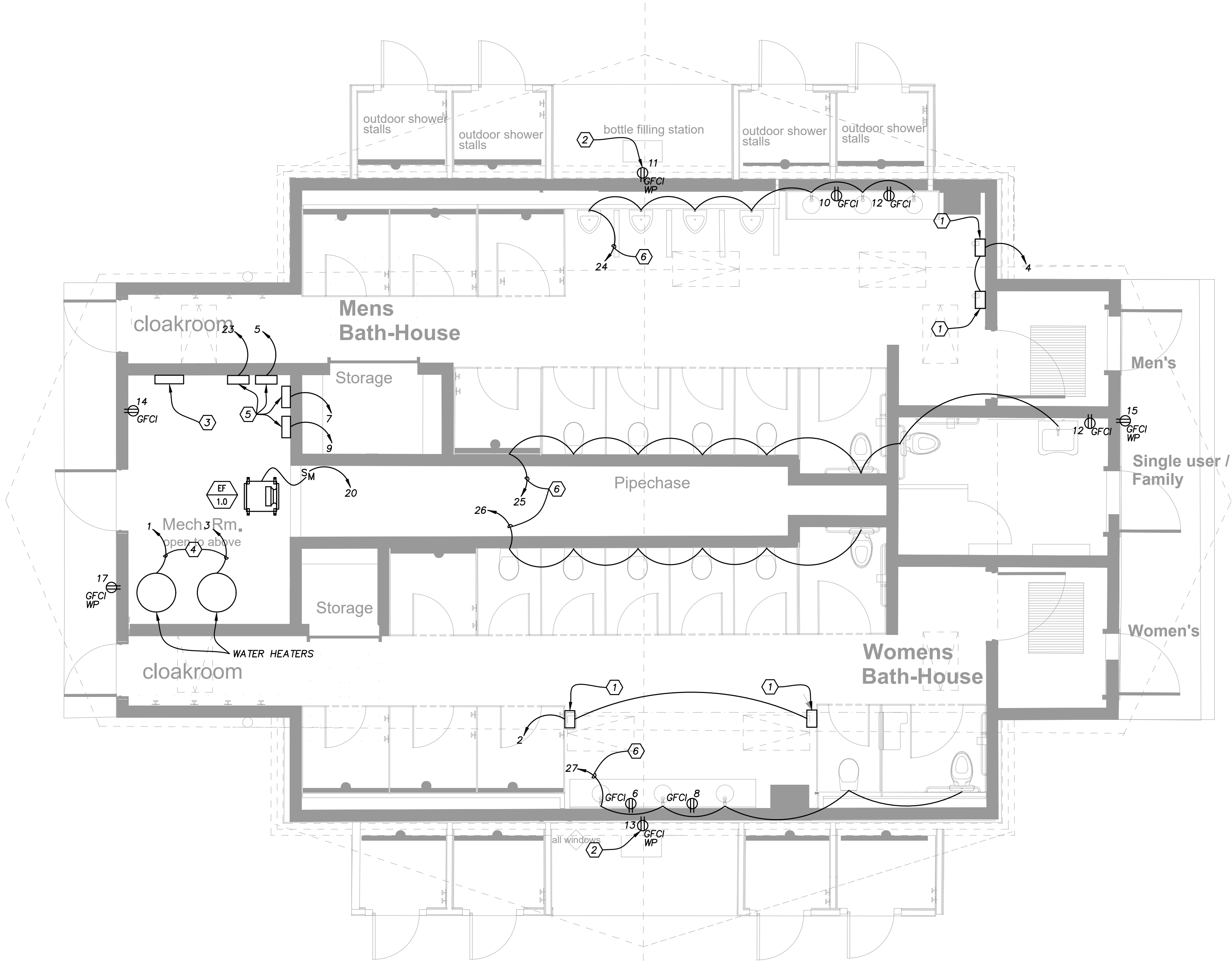
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Bath-Houses
Main, Fish & Legion Camps

Burlingame
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GENERAL NOTES

1. LOCATION OF PANEL IN UTILITY ROOM TO BE COORDINATED WITH LOCATION OF INCOMING FEEDER FROM TRANSFORMER.

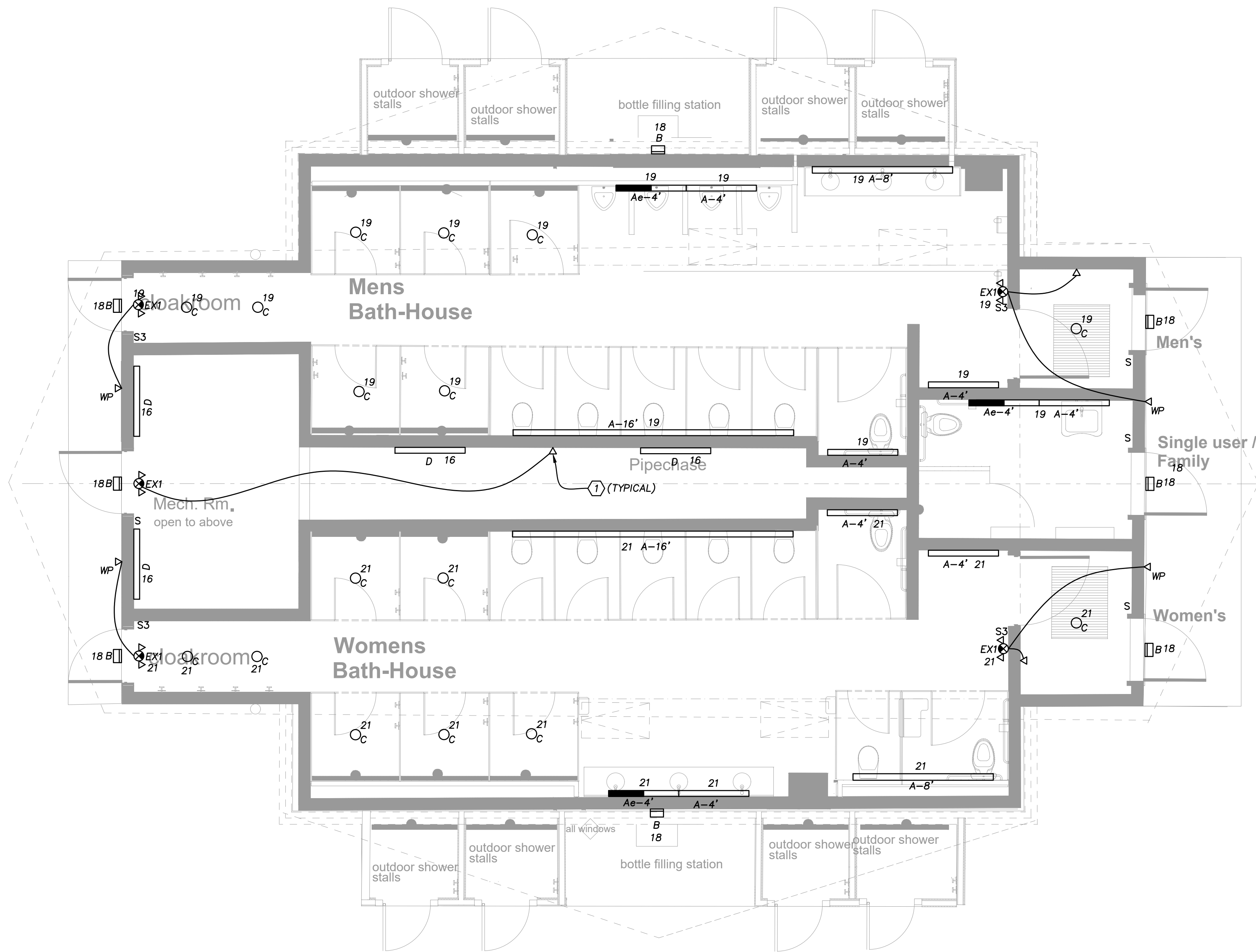
WORK NOTES

- ① XLERATOR CAT. NO. XL-BW-ECO-110/120 OR APPROVED EQUAL HAND DRYER.
② FOR BOTTLE FILLER.
③ NEW PANEL - 200A MCB, 120/240V, 1Ø, 3W, 10,000 AIC RATING. PANEL DESIGNATIONS SHALL BE:
PPMN - MAIN CAMP
PPF - FISH CAMP
PPL - LEGION CAMP
④ FOR WATER HEATER CONTROLS.
⑤ COIN-OPERATED SHOWER CONTROL PANEL (BY OTHERS).
⑥ FOR FLUSH AND FAUCET VALVE TRANSFORMERS.

MAIN, FISH, AND LEGION CAMPS
POWER PLAN
SCALE: 1/4"=1'-0"



E1.2



GENERAL NOTES

1. OUTDOOR LIGHTING SHALL BE CONTROLLED BY INTEGRAL PHOTOCELLS.

WORK NOTES (1) REMOTE EMERGENCY LIGHT HEAD.

**BATH-HOUSE A AND B
LIGHTING PLAN**
SCALE: 1/4"=1'-0"



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**BATHHOUSES
A AND B**

**Burlingame
State Park
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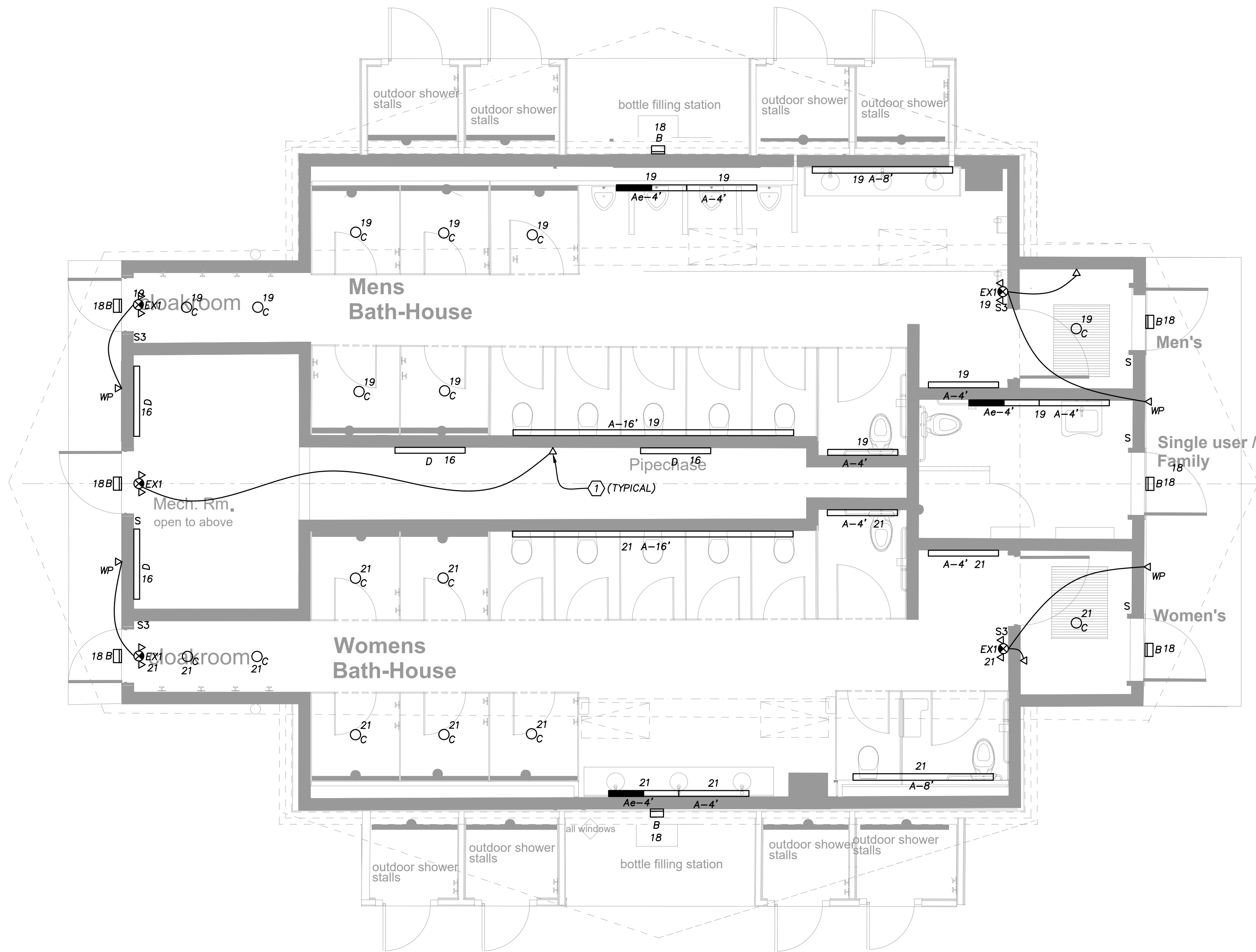
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SHEET TITLE
**BATHHOUSES A
AND B LIGHTING
PLAN**

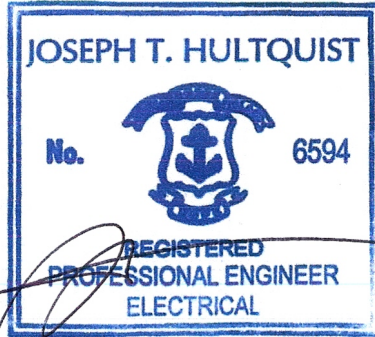
E2.0



GENERAL NOTES

1. OUTDOOR LIGHTING SHALL BE CONTROLLED BY INTEGRAL PHOTOCELLS.

WORK NOTES (1) REMOTE EMERGENCY LIGHT HEAD.



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BATHHOUSE MILLS

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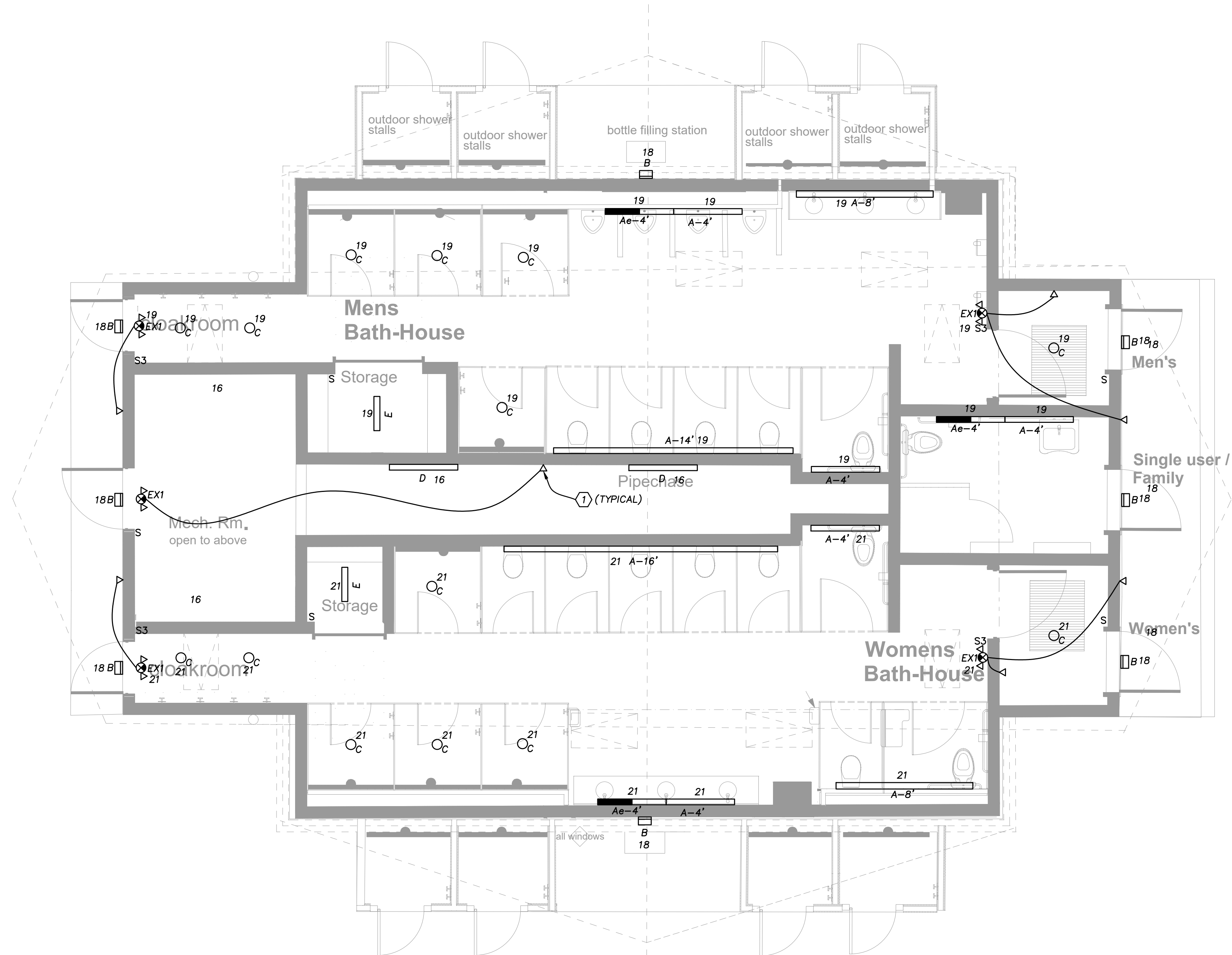
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SHEET TITLE
MILLS CAMP LIGHTING PLAN

E2.1



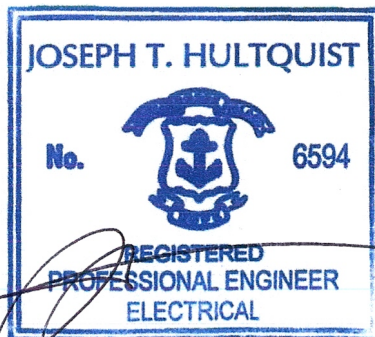
GENERAL NOTES

1. OUTDOOR LIGHTING SHALL BE CONTROLLED BY INTEGRAL PHOTOCELLS.

WORK NOTES

- 1 REMOTE EMERGENCY LIGHT HEAD.

**MAIN, FISH AND LEGION CAMPS
LIGHTING PLAN**
SCALE: 1/4"=1'-0"



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**BATHHOUSES
MAIN, FISH
AND LEGION
CAMPS**

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SHEET TITLE

**MAIN, FISH, AND
LEGION CAMPS
LIGHTING PLAN**

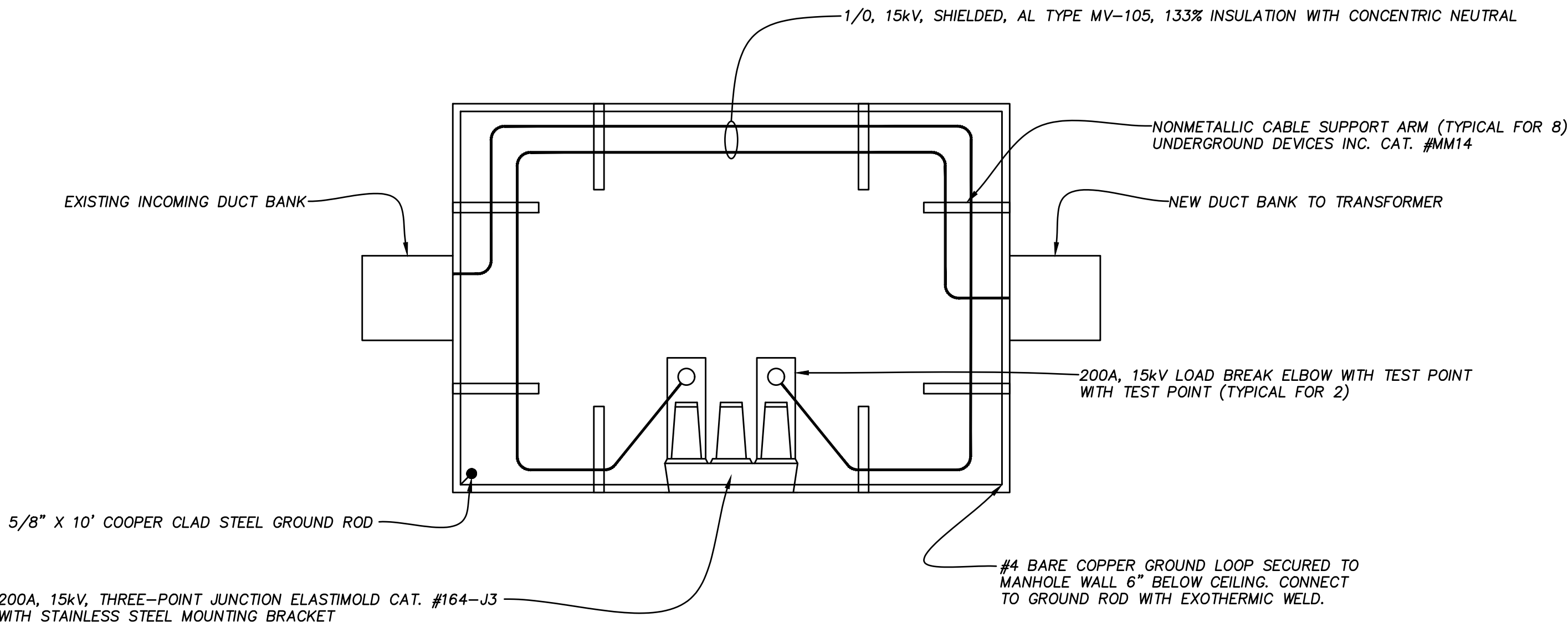
E2.2

PANEL: PP(MN)(F)(L)		LOCATION: MECH. ROOM				BUILDING: MAIN, FISH, AND LEGION CAMPS				
200 AMP		MAIN: BREAKER				MOUNTING: SURFACE				
120/240 VOLTS		1 PHASE		3 WIRE		MIN. INTERRUPTING CAPACITY: 10,000		AIC (U.L. RATING)		
DESCRIPTION	LOAD (KVA)		WIRE (AWG)	BREAKER	PHASE	BREAKER	WIRE (AWG)	LOAD (KVA)		DESCRIPTION
	A	B						A	B	
HOT WATER HEATER CONTROLS	0.60		12	20A-1P	1	2	20A-1P	12	1.06	WOMEN'S RM HAND DRYERS
HOT WATER HEATER CONTROLS		0.60	12	20A-1P	3	4	20A-1P	12	1.06	MEN'S RM HAND DRYERS
SHOWER CONTROL PANEL	0.12		12	20A-1P	5	6	20A-1P	12	0.18	WOMEN'S RM GFCI RECEP
SHOWER CONTROL PANEL		0.12	12	20A-1P	7	8	20A-1P	12	0.18	WOMEN'S RM GFCI RECEP
SHOWER CONTROL PANEL	0.12			20A-1P	9	10	20A-1P	12	0.18	MEN'S RM GFCI RECEP
BOTTLE FILLER GFCI RECEP		0.18	12	20A-1P	11	12	20A-1P	12	0.18	MEN'S RM GFCI RECEP
BOTTLE FILLER GFCI RECEP	0.18		12	20A-1P	13	14	20A-1P	12	0.18	MECH RM GFCI RECEP
OUTDOOR GFCI RECEP		0.18	12	20A-1P	15	16	20A-1P	12	0.28	MECH RM LIGHTS
OUTDOOR GFCI RECEP	0.18		12	20A-1P	17	18	20A-1P	12	0.11	OUTDOOR LIGHTS
MEN'S RM LIGHTS		0.50	12	20A-1P	19	20	20A-1P	12	0.38	EF-1
WOMEN'S RM LIGHTS	0.50		12	20A-1P	21	22	20A-1P	12	0.18	FAMILY ROOM GFCI RECEP
SHOWER CONTROL PANEL		0.12	12	20A-1P	23	24	20A-1P	12	0.35	MEN'S RM VALVES
MEN'S RM VALVES	0.40		12	20A-1P	25	26	20A-1P	12	0.30	WOMEN'S RM VALVES
WOMEN'S RM VALVES		0.25	12	20A-1P	27	28	20A-2P			SPARE
PANEL PP1(MN)(F)(L)	6.22		6	60A-2P	29	30				
		6.05			31	32	20A-2P			SPARE
SPARE			10	20A-2P	33	34				
			10		35	36	20A-1P			SPARE
SPARE			10	20A-2P	37	38	20A-1P			SPARE
SPARE			10		39	40	100A-2P			SPARE
	0.17		10	20A-1P	41	42				
TOTAL CONTINUOUS LOAD	11.00	12.42	AMPS	TOTAL NON-CONTINUOUS LOAD		76.58	74.49	AMPS		

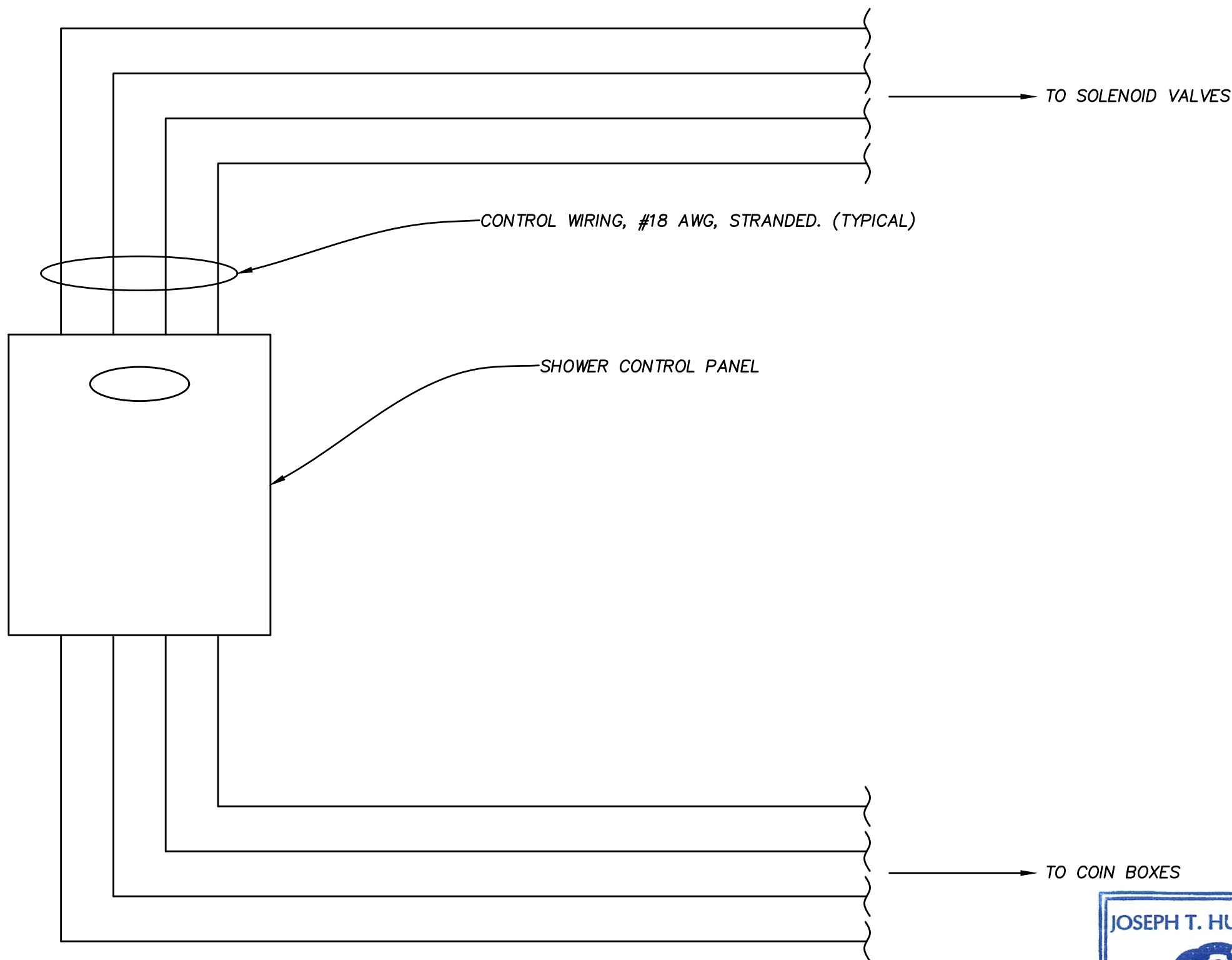
PANEL: PP(A)(B)		LOCATION: MECH. ROOM				BUILDING: A AND B CAMPS				
200 AMP		MAIN: BREAKER				MOUNTING: SURFACE				
120/240 VOLTS		1 PHASE		3 WIRE		MIN. INTERRUPTING CAPACITY: 10,000		AIC (U.L. RATING)		
DESCRIPTION	LOAD (KVA)		WIRE (AWG)	BREAKER	PHASE	BREAKER	WIRE (AWG)	LOAD (KVA)		DESCRIPTION
	A	B						A	B	
WATER HEATER CONTROLS	0.60		12	20A-1P	1	2	20A-1P	12	1.06	WOMEN'S RM HAND DRYERS
WATER HEATER CONTROLS		0.60	12	20A-1P	3	4	20A-1P	12	1.06	MEN'S RM HAND DRYERS
SHOWER CONTROL PANEL	0.12		12	20A-1P	5	6	20A-1P	12	0.18	WOMEN'S RM GFCI RECEP
SHOWER CONTROL PANEL		0.12	12	20A-1P	7	8	20A-1P	12	0.18	WOMEN'S RM GFCI RECEP
SHOWER CONTROL PANEL	0.12			20A-1P	9	10	20A-1P	12	0.18	MEN'S RM GFCI RECEP
BOTTLE FILLER GFCI RECEP		0.18	12	20A-1P	11	12	20A-1P	12	0.18	MEN'S RM GFCI RECEP
BOTTLE FILLER GFCI RECEP	0.18		12	20A-1P	13	14	20A-1P	12	0.18	MECH RM GFCI RECEP
OUTDOOR GFCI RECEP		0.18	12	20A-1P	15	16	20A-1P	12	0.28	MECH RM LIGHTS
OUTDOOR GFCI RECEP	0.18		12	20A-1P	17	18	20A-1P	12	0.11	OUTDOOR LIGHTS
MEN'S RM LIGHTS		0.50	12	20A-1P	19	20	20A-1P	12	0.38	EF-1
WOMEN'S RM LIGHTS	0.50		12	20A-1P	21	22	20A-1P	12	0.18	FAMILY GFCI RECEP
SHOWER CONTROL PANEL		0.12	12	20A-1P	23	24	20A-1P	12	0.35	MEN'S RM VALVES
MEN'S RM VALVES	0.40		12	20A-1P	25	26	20A-1P	12	0.30	WOMEN'S RM VALVES
WOMEN'S RM VALVES	0.25	12	20A-1P	27	28	20A-2P				SPARE
PANEL PP1(A)(B)	6.22		6	60A-2P	29	30				
		6.05		6	31	32	20A-2P			SPARE
SPARE			10	20A-2P	33	34				
			10		35	36	20A-1P			SPARE
SPARE			10	20A-2P	37	38	20A-1P			SPARE
SPARE			10		39	40	100A-2P			SPARE
	0.17		10	20A-1P	41	42				
TOTAL CONTINUOUS LOAD	11.00	12.42	AMPS	TOTAL NON-CONTINUOUS LOAD				76.58	74.49	AMPS

PANEL: PPM			LOCATION: MECH. ROOM				BUILDING: MILLS CAMP							
225 AMP		MAIN: BREAKER				MOUNTING: SURFACE								
120/208 VOLTS		3 PHASE		4 WIRE		MIN. INTERRUPTING CAPACITY: 10,000			AIC (U.L. RATING)					
DESCRIPTION	LOAD (KVA)			WIRE (AWG)	BREAKER	PHASE			BREAKER	WIRE (AWG)	LOAD (KVA)			DESCRIPTION
	A	B	C			A	B	C			A	B	C	
WATER HEATER CTRLS	0.60			12	20A-1P	1		2	20A-1P	12	1.06			WOMEN'S RM HAND DRY
WATER HEATER CTRLS		0.60		12	20A-1P	3		4	20A-1P	12		0.18		WOMEN'S RM GFCI RECEP
SHOWER CTRL PANEL			0.12	12	20A-1P	5		6	20A-1P	12			1.06	MEN'S RM HAND DRYERS
SHOWER CTRL PANEL	0.12			12	20A-1P	7		8	20A-1P	12	0.18			WOMEN'S RM GFCI RECEP
SHOWER CTRL PANEL		0.12		12	20A-1P	9		10	20A-1P	12		0.18		MEN'S RM GFCI RECEP
BOTTLE FILL GFCI RECEP			0.18	12	20A-1P	11		12	20A-1P	12			0.18	MEN'S RM GFCI RECEP
BOTTLE FILL GFCI RECEP	0.18			12	20A-1P	13		14	20A-1P	12	0.18			MECH RM GFCI RECEP
OUTDOOR GFCI RECEP		0.18		12	20A-1P	15		16	20A-1P	12		0.28		MECH RM LIGHTS
OUTDOOR GFCI RECEP			0.18	12	20A-1P	17		18	20A-1P	12			0.11	OUTDOOR LIGHTS
MEN'S RM LIGHTS	0.50			12	20A-1P	19		20	20A-1P	12	0.12			SHOWER CTRL PANEL
WOMEN'S RM LIGHTS		0.50		12	20A-1P	21		22	20A-1P	12		0.35		MEN'S RM VALVES
EF-1			0.50	12	20A-1P	23		24	20A-1P	12			0.18	FAMILY RM GFCI RECEP
WOMEN'S RM VALVES	0.30			12	20A-1P	25		26	60A-3P	6	4.84			PANEL PP1M
WOMEN'S RM VALVES		0.25		12	20A-1P	27		28		6		3.80		
MEN'S RM VALVES			0.40		20A-1P	29		30		6			3.63	
SPARE					20A-2P	31		32	20A-1P					SPARE
						33		34	20A-1P					SPARE
SPARE					20A-2P	35		36	20A-1P					SPARE
						37		38	100A-3P					SPARE
SPARE					20A-2P	39		40						
						41		42						
TOTAL CONTINUOUS LOAD	14.25	16.58	11.00	AMPS	TOTAL NON-CONTINUOUS LOAD					53.08	37.09	10.33	AMPS	

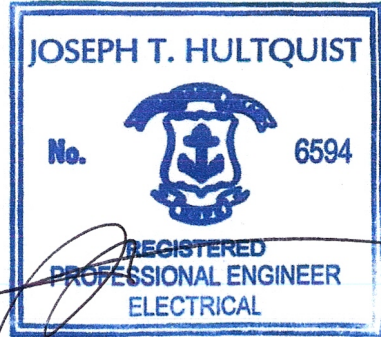
LIGHT FIXTURE SCHEDULE							
TYPE	DESCRIPTION	APPROVED MANUFACTURERS	PART NUMBER	LAMP	FIXTURE VA/W	FIXTURE VOLTAGE	REMARKS
A	LINEAR WALL MOUNTED DIRECT/INDIRECT LED	DAY-O-LITE	PRFL-44-DI SI 35 SO XX WM W (XX = LENGTH)	800 LUMENS/FT COLOR TEMP: 3500K	14/FT	120	
Ae	LINEAR WALL MOUNTED DIRECT/INDIRECT LED WITH BATTERY BACKUP	DAY-O-LITE	PRFL-44-DI SI 35 SO XX WM W EPC12 (XX = LENGTH)	800 LUMENS/FT COLOR TEMP: 3500K	14/FT	120	
B	WALL MOUNTED LED	LITHONIA	WDGE1 LED P1 35K 80CRI VW MVOLT PE	1200 LUMENS COLOR TEMP: 3500K	10	120	INTEGRAL PHOTOCELL
C	WET LOCATION LED DOWNLIGHT	JUNO	WF6 SWW5 90CRI MW M6	3500K/900 LUMEN LED	13	120	
D	4' SURFACE MOUNT LED INDUSTRIAL	DAY-BRITE	DWPE51L8404-UNV-DIM	4000K/5100 LUMEN LED	46	120	
E	2' SURFACE MOUNT LINEAR LED	DAY-BRITE	FSS220L840-12-DIM	4000K/2000 LUMEN LED	17	120	
EXIT (EX1)	SINGLE FACE LED EXIT SIGN WITH SELF DIAGNOSTICS AND EMERGENCY LIGHT HEADS	MULE LIGHTING	SQCR-LEDURWWSD-REM	LONG LIFE LED'S	3.7	120	ARROWS, FACES AS INDICATED. PROVIDE REMOTE LIGHTS AS SHOWN; WET LOCATION HEAD FOR OUTSIDE.



MANHOLE DETAIL
NO SCALE



WIRING SCHEMATIC
SHOWER CONTROL PANEL
NO SCALE



Caputo &
Wick Ltd.

1150 Pawtucket
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Rumford
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BURLINGAME
BATHHOUSES

Burlingame
State Park
Bathouses

RI- Department
of
Environmental
Management

235 Promenade Street
Providence, RI.
02908-5850

MARK	DATE	DESCRIPTION
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PROJECT NO: 20010
DATE: 10/06/2023
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Final Review

SHEET TITLE

SCHEDULES
AND DETAILS

E5.0



GENERAL NOTES

- 1. ALL CONDUIT AND CABLE RUNS ARE DIAGMMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
- 2. REFER TO CIVIL SITE PLANS FOR COORDINATION WITH OTHER UTILITIES.
- 3. REMOVE EXISTING TRANSFORMER, SECONDARY CONDUIT AND WIRING FROM TRANSFORMER TO EXISTING BATHHOUSE.

WORK NOTES

- 1 NEW 75 kVA PAD-MOUNTED, THREE PHASE TRANSFORMER – 12.47 kV PRIMARY, 120/208V SECONDARY. GROUND TO EXISTING GROUND LOOP WITH 1/0 BARE COPPER CONDUCTOR. CONTRACTOR SHALL VERIFY THAT EXISTING PAD IS LARGE ENOUGH FOR NEW TRANSFORMER AND IN SUITABLE CONDITION FOR REUSE. SHOULD CONDITION OR SIZE WARRANT REPLACEMENT, PROVIDE A NEW PRE-CAST CONCRETE PAD.
- 2 4" TYPE DB PVC CONDUIT WITH (4) 4/0 AND (1) #2 GROUND. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 3 2" TYPE DB PVC CONDUIT WITH (4) #6 AND (1) #8 GROUND FOR PANEL PP1M. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 4 PANEL PP1M – 100A MLO, 120/208V, 3Ø, 4W, 10,000 AIC RATIN IN NEMA 4X ENCLOSURE. LOCATE NEAR WASTE TREATMENT SYSTEM CONTROL PANEL.

Caputo & Wick Ltd.

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MILLS CAMP
BATHHOUSE

Burlingame
State Park
Bathouses

RI- Department
of
Environmental
Management

235 Promenade Street
Providence, RI.
02908-5850

MARK	DATE	DESCRIPTION
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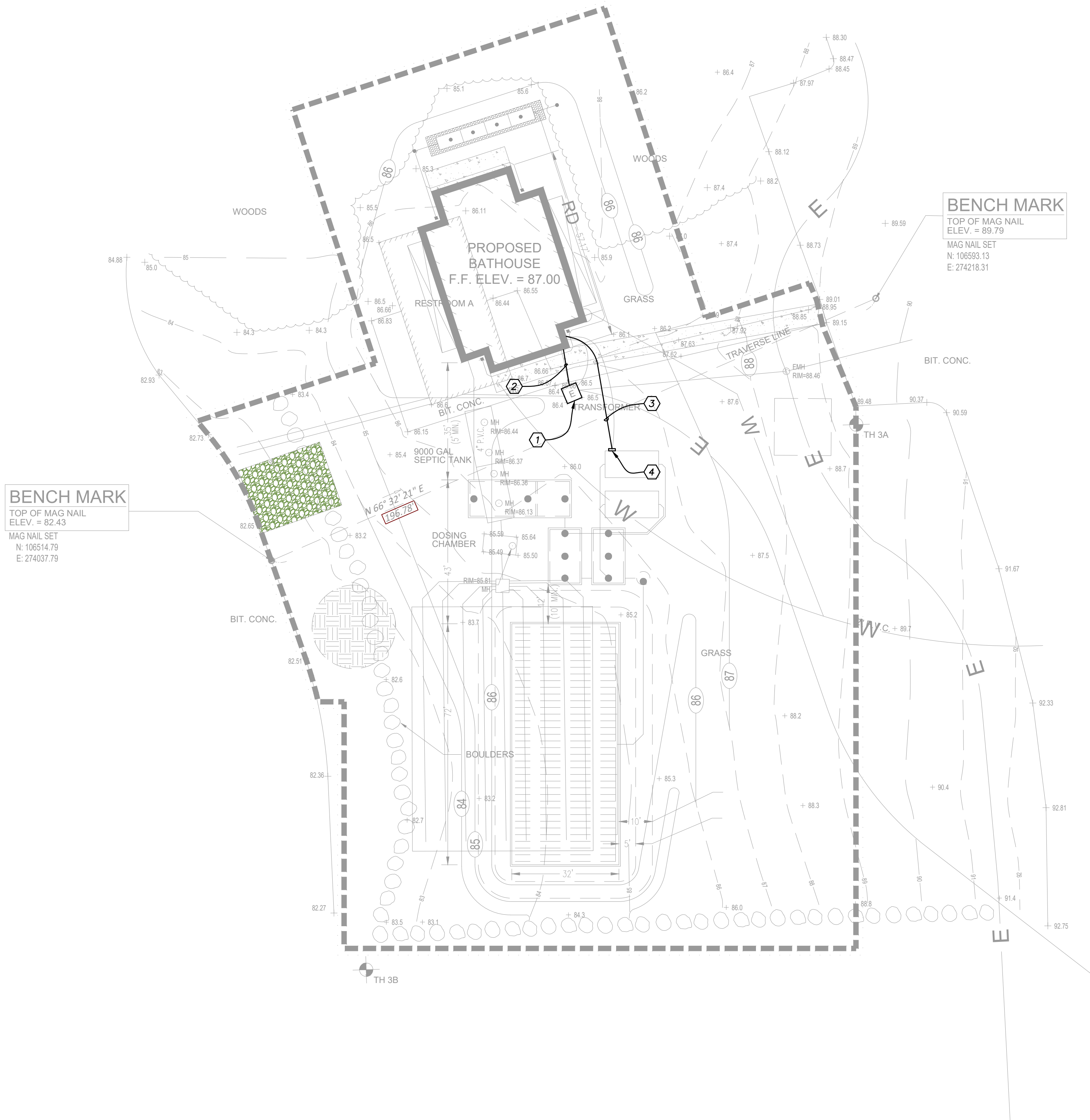
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Final Review

SHEET TITLE
ELECTRICAL SITE
PLAN
MILLS CAMP

ES1.0





GENERAL NOTES

1. ALL CONDUIT AND CABLE RUNS ARE DIAGMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
2. REFER TO CIVIL SITE PLANS FOR COORDINATION WITH OTHER UTILITIES.
3. REMOVE EXISTING TRANSFORMER, SECONDARY CONDUIT AND WIRING FROM TRANSFORMER TO EXISTING BATHHOUSE.

WORK NOTES

1. NEW 37.5 kVA PAD-MOUNTED, SINGLE PHASE TRANSFORMER - 7.2 kV PRIMARY, 120/240V SECONDARY. GROUND TO EXISTING GROUND LOOP WITH 1/0 BARE COPPER CONDUCTOR. CONTRACTOR SHALL VERIFY THAT EXISTING PAD IS LARGE ENOUGH FOR NEW TRANSFORMER AND IN SUITABLE CONDITION FOR REUSE. SHOULD CONDITION OR SIZE WARRANT REPLACEMENT, PROVIDE A NEW PRE-CAST CONCRETE PAD.
2. 4" TYPE DB PVC CONDUIT WITH (3) 3/0 AND (1) #2 GROUND. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
3. 2" TYPE DB PVC CONDUIT WITH (3) #6 AND (1) #8 GROUND FOR PANEL PP1A. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
4. PANEL PP1A - 100A MLO, 120/240V, 1Ø, 3W, 10,000 AIC RATING IN NEMA 4X ENCLOSURE. LOCATE NEAR WASTE TREATMENT SYSTEM CONTROL PANEL.

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A CAMP
BATHHOUSE

Burlingame
State Park
Bathouses

RI- Department
of
Environmental
Management

235 Promenade Street
Providence, RI.
02908-5850

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DATE: 10/06/2023

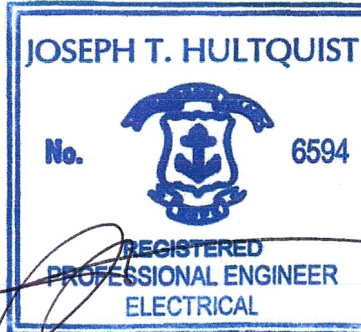
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SHEET TITLE

ELECTRICAL SITE
PLAN
A CAMP



ES1.1

B CAMP
BATHHOUSE

Burlingame
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ELECTRICAL SITE
PLAN
B CAMP

ES1.2

GENERAL NOTES

1. ALL CONDUIT AND CABLE RUNS ARE DIGRAMMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
2. REFER TO CIVIL SITE PLANS FOR COORDINATION WITH OTHER UTILITIES.
3. REMOVE EXISTING TRANSFORMER, SECONDARY CONDUIT AND WIRING FROM TRANSFORMER TO EXISTING BATHHOUSE.

WORK NOTES

- 1 NEW 37.5 kVA PAD-MOUNTED, SINGLE PHASE TRANSFORMER – 7.2 kV PRIMARY, 120/240V SECONDARY. GROUND TO EXISTING GROUND LOOP WITH 1/0 BARE COPPER CONDUCTOR. CONTRACTOR SHALL VERIFY THAT EXISTING PAD IS LARGE ENOUGH FOR NEW TRANSFORMER AND IN SUITABLE CONDITION FOR REUSE. SHOULD CONDITION OR SIZE WARRANT REPLACEMENT, PROVIDE A NEW PRE-CAST CONCRETE PAD.
- 2 4" TYPE DB PVC CONDUIT WITH (3) 3/0 AND (1) #2 GROUND. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 3 2" TYPE DB PVC CONDUIT WITH (3) #6 AND (1) #8 GROUND FOR PANEL PP1B. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 4 PANEL PP1B – 100A MLO, 120/240V, 1Ø, 3W, 10,000 AIC RATING IN NEMA 4X ENCLOSURE. LOCATE NEAR WASTE TREATMENT SYSTEM CONTROL PANEL.



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SHEET TITLE

ELECTRICAL SITE
PLAN
FISH CAMP

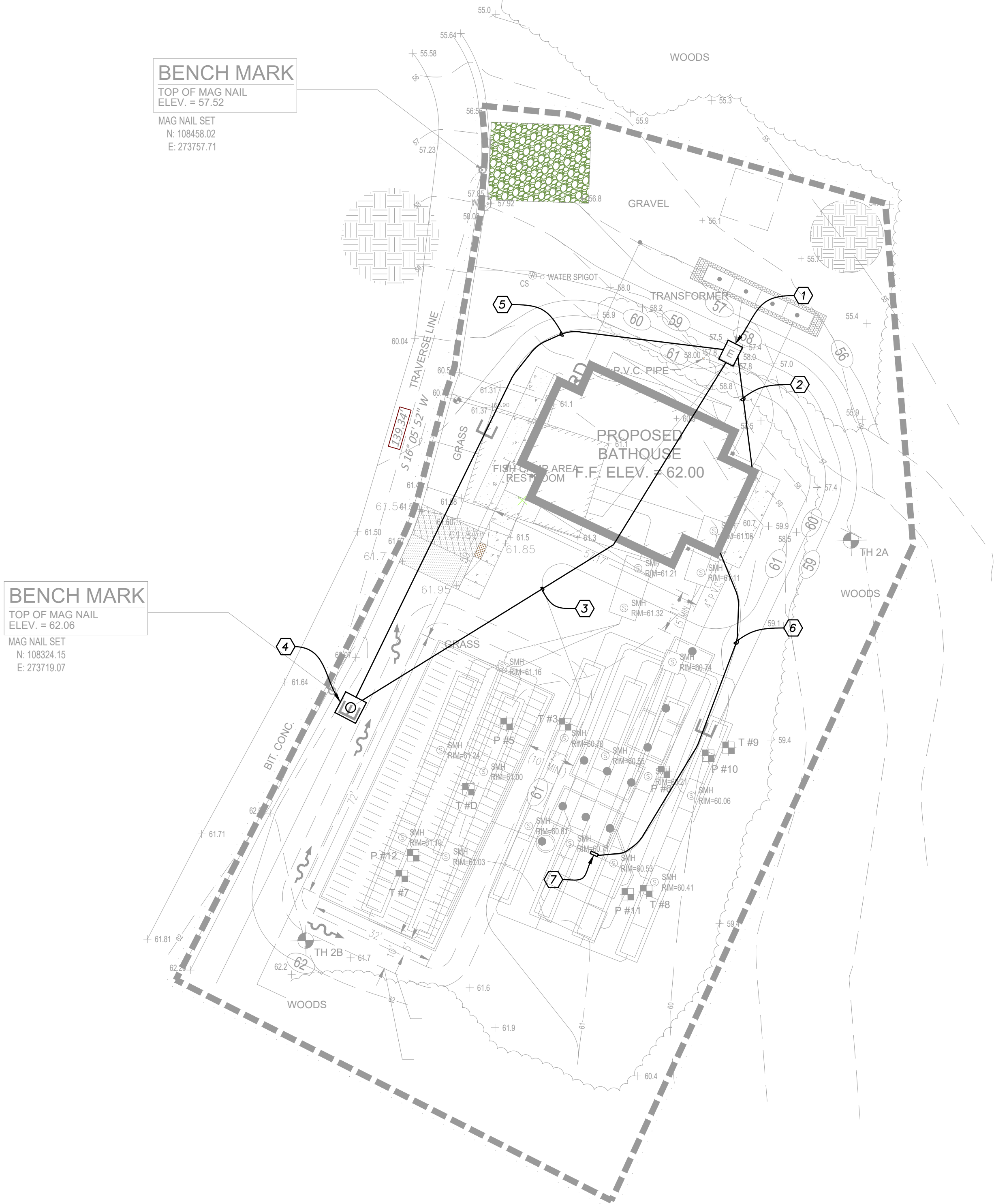
ES1.3

GENERAL NOTES

1. ALL CONDUIT AND CABLE RUNS ARE DIAGMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
2. REFER TO CIVIL SITE PLANS FOR COORDINATION WITH OTHER UTILITIES.
3. REMOVE EXISTING TRANSFORMER, SECONDARY CONDUIT AND WIRING FROM TRANSFORMER TO EXISTING BATHHOUSE.

WORK NOTES

- 1 NEW 37.5 kVA PAD-MOUNTED, SINGLE PHASE TRANSFORMER - 7.2 kV PRIMARY, 120/240V SECONDARY. GROUND TO EXISTING GROUND LOOP WITH 1/0 BARE COPPER CONDUCTOR. CONTRACTOR SHALL VERIFY THAT EXISTING PAD IS LARGE ENOUGH FOR NEW TRANSFORMER AND IN SUITABLE CONDITION FOR REUSE. SHOULD CONDITION OR SIZE WARRANT REPLACEMENT, PROVIDE A NEW PRE-CAST CONCRETE PAD.
- 2 4" TYPE DB PVC CONDUIT WITH (3) 3/0 AND (1) #2 GROUND. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 3 PULL EXISTING PRIMARY CONDUCTORS BACK TO LOCATION OF NEW MANHOLE. REMOVE EXISTING PRIMARY DUCTBANK BACK TO SAME LOCATION.
- 4 NEW 6'X6'X7" PRECAST CONCRETE MANHOLE FOR SPLICING EXISTING CONDUCTORS TO NEW. SEE DETAIL ON DRAWING E5.0.
- 5 NEW CONCRETE ENCASED DUCTBANK WITH (2) 4" SCHEDULE 40 PVC CONDUITS. PROVIDE (1) 1/0, 15 kV, AL TYPE MV-105 CONDUCTOR WITH 133% INSULATION AND CONCENTRIC NEUTRAL IN ONE CONDUIT TO TO FEED NEW TRANSFORMER. TOP OF DUCTBANK SHALL BE 30" BELOW GRADE. INSTALL WARNING TAPE ABOVE DUCTBANK AT DEPTH OF 12".
- 6 2" TYPE DB PVC CONDUIT WITH (3) #6 AND (1) #8 GROUND FOR PANEL PP1A. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 7 PANEL PP1F - 100A MLO, 120/240V, 1Ø, 3W, 10,000 AIC RATING IN NEMA 4X ENCLOSURE. LOCATE NEAR WASTE TREATMENT SYSTEM CONTROL PANEL.



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MAIN CAMP
BATHHOUSE

Burlingame
State Park
Bathouses

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235 Promenade Street
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02908-5850

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Final Review

SHEET TITLE
ELECTRICAL SITE
PLAN
MAIN CAMP

ES1.4

GENERAL NOTES

1. ALL CONDUIT AND CABLE RUNS ARE DIAGMMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
2. REFER TO CIVIL SITE PLANS FOR COORDINATION WITH OTHER UTILITIES.
3. REMOVE EXISTING TRANSFORMER, SECONDARY CONDUIT AND WIRING FROM TRANSFORMER TO EXISTING BATHHOUSE.

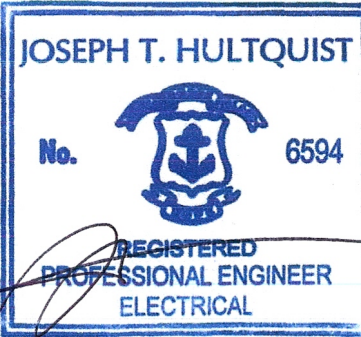
WORK NOTES

- 1 NEW 37.5 kVA PAD-MOUNTED, SINGLE PHASE TRANSFORMER – 7.2 kV PRIMARY, 120/240V SECONDARY. GROUND TO EXISTING GROUND LOOP WITH 1/0 BARE COPPER CONDUCTOR. CONTRACTOR SHALL VERIFY THAT EXISTING PAD IS LARGE ENOUGH FOR NEW TRANSFORMER AND IN SUITABLE CONDITION FOR REUSE. SHOULD CONDITION OR SIZE WARRANT REPLACEMENT, PROVIDE A NEW PRE-CAST CONCRETE PAD.
- 2 4" TYPE DB PVC CONDUIT WITH (3) 3/0 AND (1) #2 GROUND. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 3 2" TYPE DB PVC CONDUIT WITH (3) #6 AND (1) #8 GROUND FOR PANEL PP1MN. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- 4 PANEL PP1MN – 100A MLO, 120/240V, 1Ø, 3W, 10,000 AIC RATING IN NEMA 4X ENCLOSURE. LOCATE NEAR WASTE TREATMENT SYSTEM CONTROL PANEL.

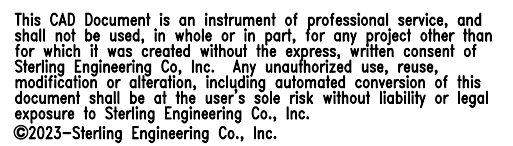


BENCH MARK
TOP OF MAG NAIL
ELEV. = 61.17
MAG NAIL SET
N: 106806.31
E: 275737.88

BENCH MARK
TOP OF MAG NAIL
ELEV. = 71.17
MAG NAIL SET
N: 106800.61
E: 275597.38



150 Pawtucket
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Burlingame State Park Bathhouses

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SHEET TITLE
ELECTRICAL SITE PLAN LEGION CAMP

ES1.5

1. ALL CONDUIT AND CABLE RUNS ARE DIGRAMMATIC AND INDICATE THE DESIRED GENERAL ARRANGEMENT. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
2. REFER TO CIVIL SITE PLANS FOR COORDINATION WITH OTHER UTILITIES.
3. REMOVE EXISTING TRANSFORMER, SECONDARY CONDUIT AND WIRING FROM TRANSFORMER TO EXISTING BATHHOUSE.

- ① NEW 37.5 kVA PAD-MOUNTED, SINGLE PHASE TRANSFORMER - 7.2 kV PRIMARY, 120/240V SECONDARY. CONDUIT TO EXISTING GROUND LOOP WITH 1/0 BARE COPPER CONDUCTOR. CONTRACTOR SHALL VERIFY THAT EXISTING PAD IS LARGE ENOUGH FOR NEW TRANSFORMER AND IN SUITABLE CONDITION FOR REUSE. SHOULD CONDITION OR SIZE WARRANT REPLACEMENT, PROVIDE A NEW PRE-CAST CONCRETE PAD.
- ② 4" TYPE DB PVC CONDUIT WITH (3) 3/0 AND (1) #2 GROUND. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- ③ 2" TYPE DB PVC CONDUIT WITH (3) #6 AND (1) #8 GROUND FOR PANEL PP1L. BURY A MINIMUM OF 24" BELOW GRADE. INSTALL WARNING TAPE ABOVE CONDUIT AT A DEPTH OF 12".
- ④ PANEL PP1L - 100A MLO, 120/240V, 1Ø, 3W, 10,000 AIC RATING IN NEMA 4X ENCLOSURE. LOCATE NEAR WASTE TREATMENT SYSTEM CONTROL PANEL.

