WALL HYDRANT WITH

CONTRACTOR SHALL PURCHASE ALL FIXTURES IN SHELL STAGE, AND TO BE INSTALL IN THE INTERIOR STAGE.

WOODFORD

WATER CLOSET HARDWARE

TOILET SEAT-BEMIS No. 1655SS, EXTRA HEAVY SOLID PLASTIC WITH STAINLESS STEEL SELF SUSTAINING CHECK HINGE, OPEN FRONT WITHOUT COVER. WATTS ISCA-102-L/R, EXTRA-HEAVY DUTY (1,000 lbs) BARIATRIC CARRIER COMPLIANT WITH ASME A112.6.1M, SINGLE VERTICAL THIN WALL WATER CLOSET CARRIER WITH EPOXY COATED CAST IRON FITTING, NO HUB WASTE (3"), AND VENT (2") CONNECTIONS, EPOXY COATED CAST IRON PATENTED COMPRESSION SEAL FACE PLATE ASSEMBLY, EPOXY COATED CAST IRON FOOT SUPPORTS ADJUSTABLE FOR STANDARD AND WHEELCHAIR HEIGHT. ADJUSTABLE ABS NIPPLE WITH INTEGRAL TEST CAP AND NEOPRANE BOWL GASKET, PLATED HARDWARE AND CHROME CAP NUTS.

PROVIDE WALL HYDRANTS UNDER LAV IN ALL BATHROOMS. 3/4" CW & HW CONNECTION.

URINAL HARDWARE

FIXTURE CARRIER-WATTS No. CA-321, FULLY ADJUSTABLE URINAL CARRIER WITH HEAVY GAUGE STEEL OFFSET UPRIGHTS, ADJUSTED TO ACCESSIBLE HEIGHT.

B65

LAVATORY HARDWARE:

STRAINER/TRAP

McGUIRE No. 155A/8902, CHROME PLATED STRAINER, CAST GRID STRAINER WITH 1-1/4" TAILPIECE, PLATED 17 GAUGE 1-1/4" X 1-1/2" BRASS P-TRAP WITH CLEANOUT. (ADA DEPTH SINKS SHALL HAVE OFFSET TAILPIECES McGUIRE No. 155WC/8902).

PROVIDE THERMOSTATIC MIXING VALVES AT ALL LAVATORIES THAT HAVE HOT WATER.

PROVIDE MCGUIRE CAST BRASS, CHROME PLATED, VANDAL PROOF TRAPS AND DRAINS FOR ALL SINKS, LAVATORIES, ETC. TRAPS SHALL HAVE CLEANOUTS. COORDINATE ALL LAB SINK FAUCET TYPE AND SIZES WITH CASEWORK SUPPLIER.

INSULATION KIT EXPOSED SUPPLIES AND TRAPS ARE TO BE PROTECTED WITH INSULATION KITS EQUAL TO PLUMBEREX No. 4333.

FIXTURE CARRIER

WATTS No. WCA-411, CONCEALED ARMS FLOOR MOUNTED CARRIER COATED STEEL UPRIGHTS WITH WELDED FEET, CAST IRON ADJUSTABLE HEADERS, STEEL SLEEVES, ALIGNMENT TRUSS AND FASTENERS.

SINK HARDWARE

McGUIRE No. 8912, CHROME PLATED 17 GAUGE 1-1/2" X 1-1/2" BRASS P-TRAP WITH CLEANOUT. (ADA DEPTH SINKS SHALL HAVE OFFSET TAILPIECES McGUIRE No. 155WC/8902).

McGUIRE No. 2165CC, 1/2" COMPRESSION X 3/8" COMPRESSION CHROME PLATED ANGLE SUPPLY STOPS WITH CHROME PLATED 12" FLEXIBLE RISERS AND ESCUTCHEONS.

PROVIDE THERMOSTATIC MIXING VALVES AT ALL LAVATORIES THAT HAVE HOT WATER.

PROVIDE MCGUIRE CAST BRASS, CHROME PLATED, VANDAL PROOF TRAPS AND DRAINS FOR ALL SINKS, LAVATORIES, ETC. TRAPS SHALL HAVE CLEANOUTS.

COORDINATE ALL LAB SINK FAUCET TYPE AND SIZES WITH CASEWORK SUPPLIER.

McGUIRE No. 2165CC, 1/2" COMPRESSION X 3/8" COMPRESSION CHROME PLATED ANGLE SUPPLY STOPS WITH CHROME PLATED 12" FLEXIBLE RISERS AND ESCUTCHEONS.

HOSE AND WALL HOOK

TERN WILLIAMS No. T-35, 36" LONG HOSE AND STAINLESS STEEL WALL BRACKET. **ELECTRIC WATER COOLER / DRINKING FOUNTAIN HARDWARE**

FIXTURE CARRIER

WATTS No. CA-431-1, FLOOR MOUNTED BI-LEVEL WATER COOLER CARRIER WITH HEAVY GAUGE STEEL UPRIGHTS WITH INTEGRAL WELDED FEET, UNIVERSAL STEEL HANGER SUPPORT PLATE, AND PLATED HARDWARE.

PLUMBIN	PLUMBING SYMBOLS SYMBOL DESCRIPTION		G ABBREVIATIONS	PLUMBING GENERAL NOTES	
SYMBOL			DESCRIPTION		
CD	- CONDENSATE DRAIN PIPING	AFF - AE AW - AC	OMPRESSED AIR BOVE FINISH FLOOR CID WASTE	REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATIO THE PLUMBING INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODE	
CW	- DOMESTIC COLD WATER PIPING - DOMESTIC HOT WATER PIPING - DOMESTIC HOT WATER RETURN PIPING	CB - CA CD - CC CFH - CL	CID VENT ATCH BASIN DINDENSATE DRAIN JUIG FEET PER HOUR	 UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW S FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW W EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROL DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY. 	ORK MAY NOT BE FIELD LOCA
S V S S S S S S S S S S S S S S S S S S	- SANITARY WASTE PIPING - VENT PIPING - STORM DRAIN PIPING	CONT - CC CW - DC DI - DE	EANOUT ONTINUATION OMESTIC COLD WATER EIONIZED WATER OWN	4. FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK. 5. MODIFY CHAPTER AT LEAST OF HIGHER PRICE TO INTERPRIPTING EXISTING SERVICE.	
STOG	- OVERFLOW STORM DRAIN PIPING - FUEL GAS PIPING	DS - DC DWG - DF EXIST - EX °F - DE	OWNSPOUT RAWING KISTING EGREE FAHRENHEIT	 NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVIC TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT CONTRACTOR WORKING HOURS. PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC. 	T DISRUPTED DURING NON-NOF
<u>co</u> <u>-</u>	- HOSE BIBB OR WALL HYDRANT - CLEANOUT PLUG	FD - FL FOF - FU FOG - FU	OOR CLEANOUT OOR DRAIN IEL OIL FILL IEL OIL GAGE IEL OIL RETURN	EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANIC AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFER	OFITTINGS REQUIRED FOR PRO CAL AND ELECTRICAL INSTALLA RENCES.
<u>co</u> (<u> </u> S) <u>co/cotg</u> ↑	- WALL CLEANOUT - FLOOR CLEANOUT / EXTERIOR CLEANOUT	FOS - FL FOV - FL FS - FL	IEL OIL RETURN IEL OIL SUPPLY IEL OIL VENT OOR SINK DODSERVICE EQUIPMENT NUMBER	 PROVIDE ALL OFFSETS AND FITTINGS AND MAKE CONNECTION TO SITE UTILITIES CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECH. NOTED. 	
FD ⊕ FS ⊞	- FLOOR DRAIN - FLOOR SINK	G - GA GPH - GA GPM - GA	AS ALLONS PER HOUR ALLONS PER MINUTE	 PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NO SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILIN 	
DD I	- DECK DRAIN - SHUT-OFF VALVE	HB - HC HD - HL	TCHEN WASTE (GREASE) OSE BIBB JB DRAIN OMESTIC HOT WATER	ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATIFLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.	
	- BALL VALVE - CALIBRATED BALANCING VALVE	HWR - DO IE - IN' IW - IN	DMESTIC HOT WATER RECIRCULATING VERT ELEVATION DIRECT WASTE	 FLASH AND COUNTER-FLASH ROOF PENETRATIONS. WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRAT ARCHITECT AND THE STRUCTURAL ENGINEER. 	IONS WITH ALL TRADES, THE
\$\tag{\frac{1}{2}}	- CHECK VALVE (SWING) - PRESSURE REDUCING VALVE	LBS - PC MH - MA	LOWATT DUNDS ANHOLE DRMALLY CLOSED	13. PROVIDE FOUNDATION PAD PENETRATION SLEEVES WHERE APPLICABLE. ALLOW SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.	V 1" MINIMUM CLEARANCE BET
× ×	- SOLENOID OPERATING VALVE - GAS COCK	NIC - NC NO - NC NP - NC	OT IN CONTRACT DRMALLY OPEN DN-POTABLE WATER	 14. SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHT. 15. PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS. 	BHTS.
<u>*</u>	- GAS PRESSURE REGULATOR - BALANCING VALVE	OD - OL PRV - PF PSI - PC	DT TO SCALE UTSIDE DIAMETER RESSURE REDUCING VALVE DUNDS PER SQUARE INCH	16. PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURE APPARATUS.	S, DEVICES, APPLIANCES AND
DETAIL No.	- DETAIL REFERENCE	RD - RC RPBP - RE SAN - SA SD - ST	DLYVINYL CHLORIDE PIPE DOF DRAIN EDUCED PRESSURE BACKFLOW PREVENTOR INITARY ORM DRAIN QUARE FEET	 ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATEI MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE. PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTO FINISH SURFACE. 	
SHEET No. SHOWN ON	- PIPE TAG	SH - SH ST - ST STO - O\ SW - SC	HEET FORM FORM FORM OF COLD WATER FOR THE FORM OF THE	20. COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWING FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.	
PIPE SIZE PLUMBING SYSTEM	- REVISION REFERENCE	VAC - VA VC - VA VTR - VE WCO - W/	CCUUM CUUM CLEANING ENT THRU ROOF ALL CLEANOUT	 21. COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORME INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UND PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST. 22. ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CAF 	ER ANY ĆIRCUMSTANCES. ANY
	NOTE: SOME SYMBOLS SHOWN ON THIS LE	 EGEND MAY NOT PERTAIN TO THIS P 		VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE. 23. PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE FOR WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.	E FINAL CONNECTIONS (TO INC
GENERAL FL	IFI GAS NOTES	GENERAL GRAVITY DEMOLITION NOTES		2/ ALL MATERIALS AND FOLIDMENT INSTALLED IN PETLIPM AIR PLENLING SHALL BE	NON-COMBILISTIBLE AND LII

GENERAL FUEL GAS NOTES

- UNLESS OTHERWISE SPECIFIED, BUILDING DISTRIBUTION PRESSURE SHALL BE 2 PSIG. PLUMBING CONTRACTOR SHALL VERIFY ALL GAS EQUIPMENT REQUIREMENTS AND PROVIDE PRESSURE
- PRESSURE REGULATORS THAT REQUIRE A VENT SHALL BE VENTED DIRECTLY TO THE OUTDOORS.
- PROVIDE FULL PORT BALL VALVE AND 6" DIRT LEG PRIOR TO EQUIPMENT REGULATOR.
- UNLESS OTHERWISE SPECIFIED, GAS PIPING SHALL BE SCHEDULE 40 STEEL.

REGULATING VALVES AT ALL GAS APPLIANCE/EQUIPMENT.

GENERAL PRESSURE DEMOLITION NOTES

- EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS. ALL EXISTING CONDITIONS MUST BE VERIFIED PRIOR TO DEMOLITION. FIELD CONDITIONS SHALL GOVERN. FIELD VERIFY LOCATIONS OF EXISTING PIPING BEFORE DEMOLITION. PROVIDE ALL REQUIRED DEMOLITION WHETHER SHOWN ON THE PLANS OR NOT. COORDINATE WITH THE ARCHITECTURAL DRAWING FOR ITEMS NOT INDICATED. COORDINATE DEMOLITION OF EXISTING PIPING WITH NEW WORK. PIPING CONNECTING TO AREAS OUTSIDE OF RENOVATED SPACE SHALL NOT TO BE DISCONNECTED UNTIL AFTER NEW PIPING IS INSTALLED. COORDINATE SYSTEM SHUT DOWNS WITH THE FACILITY PRIOR
- ALL ITEMS REMOVED UNDER THIS PROJECT SHALL BE DISPOSED OF OR TURNED OVER TO THE OWNER AT THE OWNER'S
- ALL WATER PIPING INDICATED ON THIS DRAWING IS LOCATED IN THE CEILING SPACE OR WALL SPACES UNLESS NOTED OTHERWISE, FIELD VERIFY BEFORE CONSTRUCTION.
- CARE MUST BE TAKEN WHEN REMOVING PIPE AROUND LOAD BEARING WALLS. THE WALL OR FOOTING BELOW IS NOT TO
- CUT AND PATCH CEILINGS, WALLS AND FLOOR SLAB AS REQUIRED TO FACILITATE PLUMBING RENOVATION. SEE ARCHITECTURAL DRAWINGS FOR PATCHING DETAILS.

PLUMBING ADD ALTERNATE SCOPE OF WORK

MODEL

BTH 400 CYCLONE MXI

NRS-13

0014

ST-12C-DD

BASE BID: CUT EXISTING FLOOR SLAB AS REQUIRED TO REMOVE EXISTING PLUMBING FIXTURES AND PIPES. BUILD MEN'S RESTROOMS/SHOWERS/LOCKERS 183, WOMEN'S RESTROOMS/SHOWERS/LOCKERS 182, INCLUDING ALL

ADD ALTERNATES:

TYPE

ELECTRIC

THERMAL

EXPANSION.

ALTERNATE 1A: GYM RESTROOM ROUGH IN: PROVIDE ROUGH IN FOR ALL PLUMBING FIXTURES.

RESTROOMS/SHOWERS/LOCKERS 178.

ALTERNATE 1B: GYM RESTROOM FIT OUT PROVIDE, PLUMBING FIXTURES FOR WOMEN'S RESTROOMS/SHOWERS/LOCKERS 177, AND MEN'S

MANUFACTURER

AO SMITH

BRADLEY

TACO

AMTROL

3. WATER TEMPERATURE TO BE SET AT 105 DEGREE F. FOR LAVATORIES.

GENERAL GRAVITY DEMOLITION NOTES

EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS. ALL EXISTING CONDITION MUST BE VERIFIED PRIOR TO DEMOLITION. FIELD CONDITIONS SHALL GOVERN. FIELD VERIFY LOCATIONS OF EXISTING PIPING BEFORE DEMOLITION. PROVIDE ALL REQUIRED DEMOLITION WHETHER SHOWN ON THE PLANS OR NOT. COORDINATE WITH THE ARCHITECTURAL DRAWING FOR ITEMS NOT INDICATED. COORDINATE DEMOLITION OF EXISTING PIPING WITH NEW WORK. PIPING CONNECTING TO AREAS OUTSIDE OF RENOVATED SPACE SHALL NOT TO BE DISCONNECTED UNTIL AFTER NEW PIPING IS INSTALLED. COORDINATE SYSTEM SHUT DOWNS WITH THE FACILITY PRIOR

- ALL ITEMS REMOVED UNDER THIS PROJECT SHALL BE TURNED OVER TO THE OWNER, OR DISPOSED OF AT THE
- ALL VENT PIPING INDICATED ON THIS DRAWING IS LOCATED IN THE CEILING SPACE OR WALL SPACES UNLESS NOTED OTHERWISE, FIELD VERIFY BEFORE CONSTRUCTION.
- ALL SANITARY PIPING INDICATED ON THIS DRAWING IS LOCATED BELOW THE FLOOR SLAB OR WALL CHASE UNLESS NOTED OTHERWISE. OFFSET ALL EXISTING SANITARY AND VENT RISERS FROM FLOOR ABOVE TO WALLS ON NEW FLOOR PLAN, FIELD VERIFY EXACT LOCATION AND PROVIDE REQUIRED OFFSET TO FACILITATE OPERATION OF PLUMBING SYSTEMS TO THE FLOORS ABOVE AND BELOW.
- CARE MUST BE TAKEN WHEN REMOVING PIPE AROUND LOAD BEARING WALLS. THE WALL OR FOOTING BELOW IS NOT TO
- EXISTING ROOF DRAINS AND RAIN WATER LEADER PIPING TO REMAIN UNLESS OTHERWISE NOTED. FIELD VERIFY ROUTING OF EXISTING PIPING BEFORE CONSTRUCTION BEGINS. EXISTING RAIN WATER PIPING LOCATED IN WALLS TO BE REMOVED SHALL BE REROUTED OVER HEAD TO A NEW WALL LOCATION AND RECONNECTED TO THE UNDERGROUND
- CUT AND PATCH CEILINGS, WALLS AND FLOOR SLAB AS REQUIRED TO FACILITATE PLUMBING RENOVATION. SEE ARCHITECTURAL DRAWINGS FOR PATCHING DETAILS.
- EXISTING BUILDING DRAINS UNDER CONCRETE SLABS AND EXISTING BUILDING SEWERS THAT SERVES THE SYSTEM SHALL BE INTERNALLY EXAMINED TO VERIFY THAT THE PIPING IS SLOPING IN THE CORRECT DIRECTION, IS NOT BROKEN, IS NOT OBSTRUCTED AND IS SIZED FOR THE DRAINAGE LOAD OF THE NEW PLUMBING DRAINAGE SYSTEM TO BE

REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.

NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL

CONTRACTOR WORKING HOURS. PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.

CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.

PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE. COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS. SET FLOOR DRAINS BELOW

VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE. PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT.

ALL MATERIALS AND EQUIPMENT INSTALLED IN RETURN AIR PLENUMS SHALL BE NON-COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FYREWRAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURES UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHAICAL DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)

PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUM SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.

DI LIMBING DRAWING INDEY

U	F LUMIDING DIVAMING INDEX					
	SHEET	DESCRIPTION				
	P-000	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX				
	P-100	PLUMBING OVERALL DEMOLITION PLAN				
ט	P-101	PLUMBING DEMOLITION PLAN PHASE 1				
	P-200	PLUMBING OVERALL RENOVATION PLAN				
	P-201	PLUMBING RENOVATION PLAN PHASE 1 GRAVITY				
	P-202	PLUMBING RENOVATION PLAN PHASE 1 PRESSURE				

PLUMBING RENOVATION PLAN PHASE 1 ISOMETRIC VIEW P-700 PLUMBING DETAIL

PLUMBING RENOVATION PLAN PHASE 1 ISOMETRIC VIEW

GAS WATER HEATER SCHEDULE WATER HEATERS - RECIRCULATION PUMPS -EXPANSION TANKS AND MIXING VALVES LOCATION ACCESSORIES / NOTES BTUH GAS WATER HEATER IS ASME RATED. 120V, 1 PHASE 399,990 4 GPM UTIL. 181A

2.5 GPM

TMV-1

1. TALL WATER HEATERS TO BE MOUNTED ON 4" HOUSEKEEPING PAD EXTENDING 6" BEYOND THE FOOT PRINT OF THE EQUIPMENT. REFER TO DETAIL FOR ADDITIONAL APPURTENANCES. 2. WATER TEMPERATURE TO BE SET AT 110 DEGREE F. FOR SHOWER AND MOP SINKS.

UTIL. 181A

UTIL. 181A

115/-/1 PHASE

Date

Comm. No: 23106.01

Drawn by: PXP

Checked by: PAM

8/15/2025

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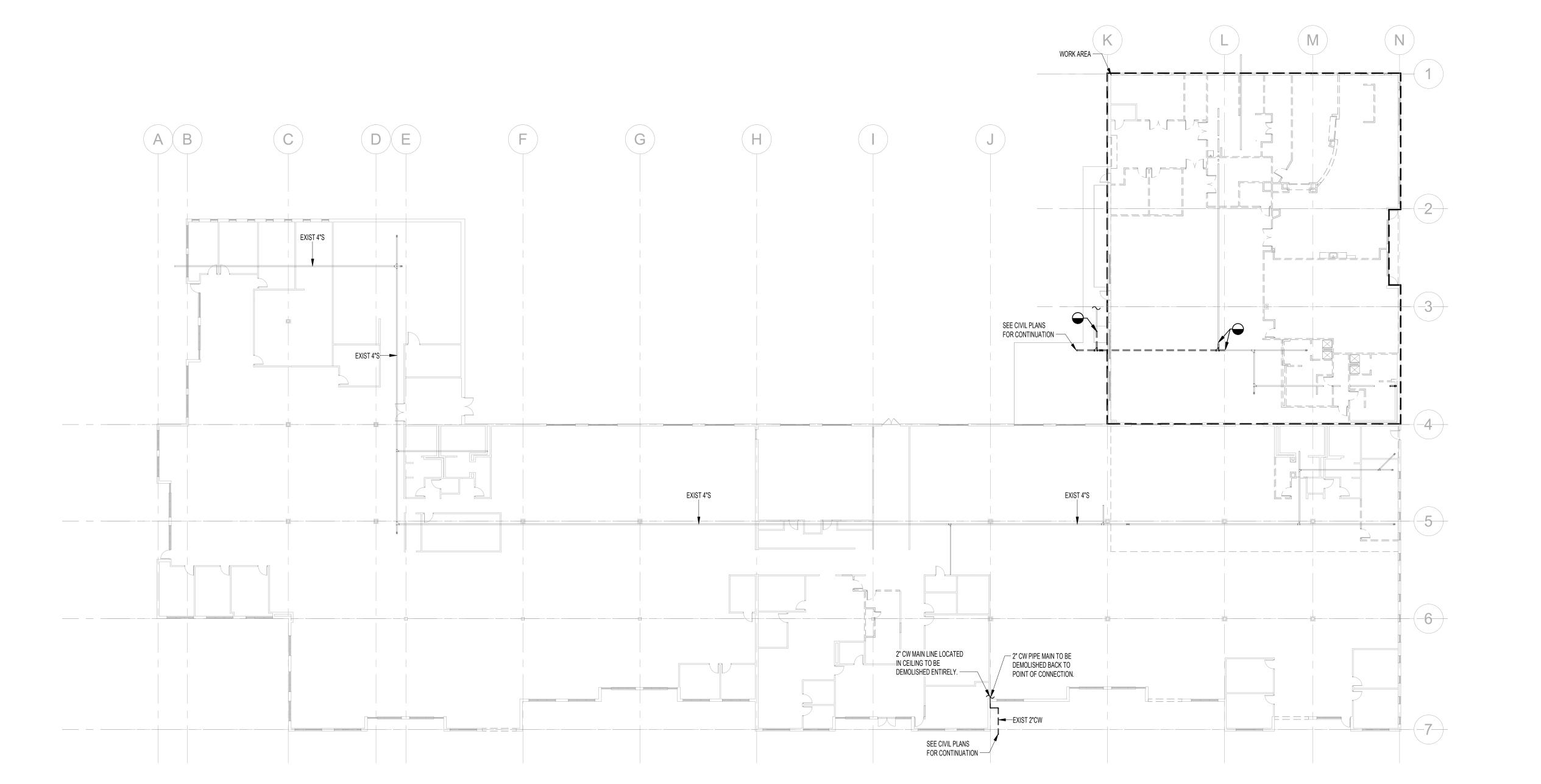
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PLUMBING SYMBOLS LEGEND, NOTES AND INDEX

- ALL PLUMBING FIXTURES LOCATED IN PHASE 1 SHALL BE DEMOLISHED. DEMOLISH ASSOCIATED PIPING BACK TO THE MAIN AND CAP ALL OPEN ENDS. SHUT OFF ALL VALVES ASSOCIATED WITH DEMOLISHED FIXTURES. ALL UNDERGROUND PIPING INTERFERING WITH NEW WORK IN PHASE 1 SHALL BE DEMOLISHED OR ABANDONED AS
- EXISTING GREASE INTERCEPTOR TO REMAIN. ASSOCIATED PIPES ARE TO BE CAPPED. DOMESTIC WATER PIPING SERVING THE CAN WASH STATION SHALL BE DEMOLISHED BACK IF INTERFERING WITH THE
- NEW SCOPE OF WORK; OTHERWISE, PIPING SHALL BE CAPPED AND ABANDONED. ALL EXISTING UNDERGROUND PIPES TO BE REUSED SHALL BE INSPECTED FROM THE CONNECTION POINT TO THE MAIN, EXTENDING BEYOND THE BUILDING'S EXTERIOR WALL. CONDUCT INTERNAL INSPECTION USING A VIDEO
- CAMERA SURVEY WITH RECORDED DOCUMENTATION. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL UNDERGROUND PIPES PRIOR TO DEMOLITION

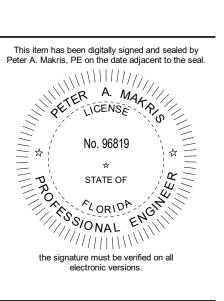


1 LEVEL 1 - PLUMBING DEMOLITION OVERALL PLAN
1" = 20'-0"

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PLUMBING OVERALL DEMOLITION PLAN

1 LEVEL 1 - PLUMBING DEMOLITION FLOOR PLAN PHASE 1 GRAVITY

1/8" = 1'-0"

PLUMBING SHEET NOTES

- ALL PLUMBING FIXTURES LOCATED IN PHASE 1 SHALL BE DEMOLISHED. DEMOLISH ASSOCIATED PIPING BACK TO THE MAIN AND CAP ALL OPEN ENDS. SHUT OFF ALL VALVES ASSOCIATED WITH DEMOLISHED FIXTURES.
 ALL UNDERGROUND PIPING INTERFERING WITH NEW WORK IN PHASE 1 SHALL BE DEMOLISHED OR ABANDONED AS DECLUBED.
- REQUIRED.

 EXISTING GREASE INTERCEPTOR TO REMAIN. ASSOCIATED PIPES ARE TO BE CAPPED.

 DOMESTIC WATER PIPING SERVING THE CAN WASH STATION SHALL BE DEMOLISHED BACK IF INTERFERING WITH THE
- DOMESTIC WATER PIPING SERVING THE CAN WASH STATION SHALL BE DEMOLISHED BACK IF INTERFERING WITH THE NEW SCOPE OF WORK; OTHERWISE, PIPING SHALL BE CAPPED AND ABANDONED.
 ALL EXISTING UNDERGROUND PIPES TO BE REUSED SHALL BE INSPECTED FROM THE CONNECTION POINT TO THE MAIN, EXTENDING BEYOND THE BUILDING'S EXTERIOR WALL. CONDUCT INTERNAL INSPECTION USING A VIDEO
- MAIN, EXTENDING BEYOND THE BUILDING'S EXTERIOR WALL. CONDUCT INTERNAL INSPECTION USING A VIDEO CAMERA SURVEY WITH RECORDED DOCUMENTATION.

 6. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL UNDERGROUND PIPES PRIOR TO DEMOLITION

HARVARD • JOLLY

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ING ACADEMY - PHASE 1

Comm. No: 23106.01

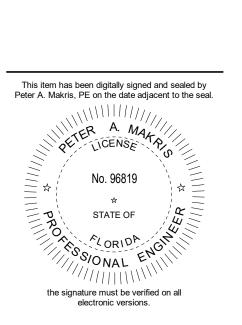
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Revisions

No. Date Revision Description

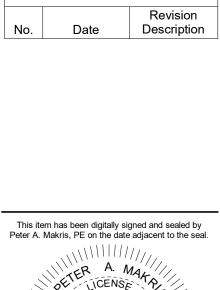


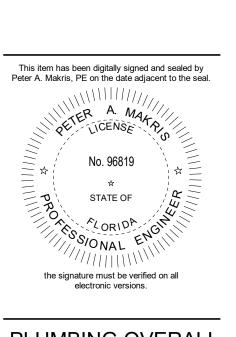
PLUMBING DEMOLITION PLAN PHASE 1

1 LEVEL 1 - PLUMBING RENOVATION SITE PLAN
1" = 20'-0"

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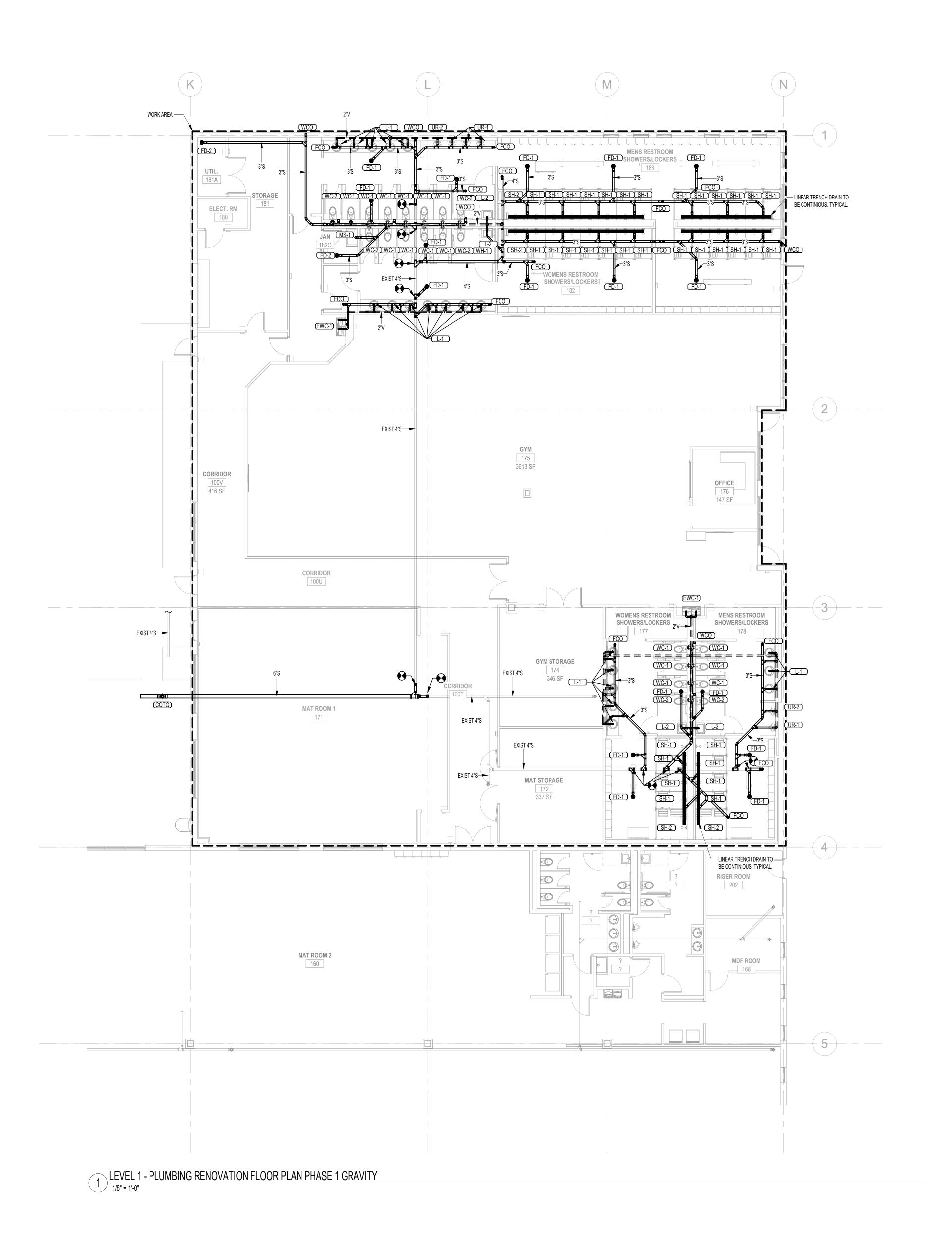
PLUMBING OVERALL RENOVATION PLAN

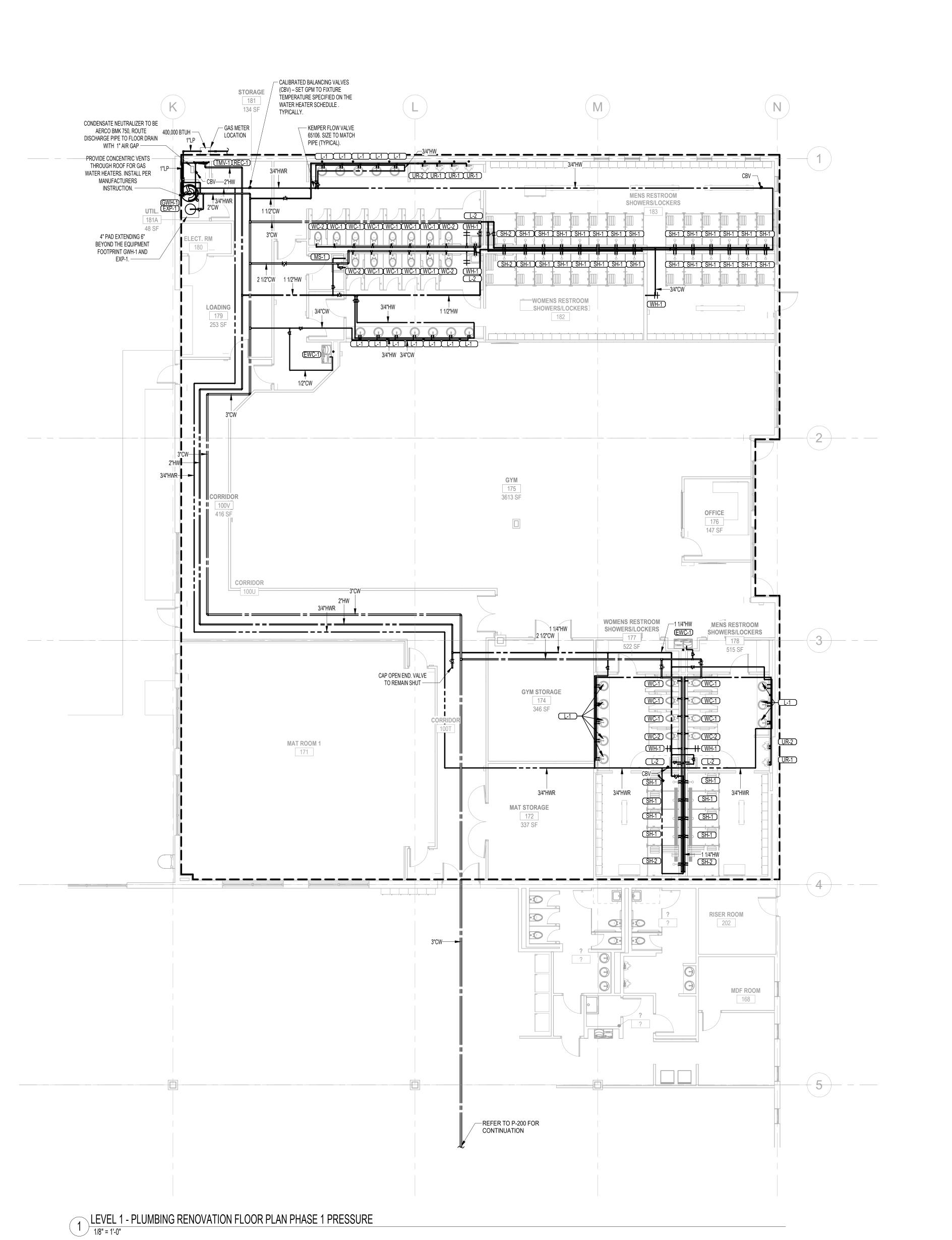
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PLUMBING RENOVATION PLAN PHASE 1 GRAVITY

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UNDERSTANDANCE

UNDERSTANDANCE

UNDERSTANDANCE

TRUE No.:72
THINK. LISTEN. CREATE

TRAINING ACADEMY - PHASE 10210 WINDHORST ROAD, TAMPA, FL 33

Comm. No: 23106.01

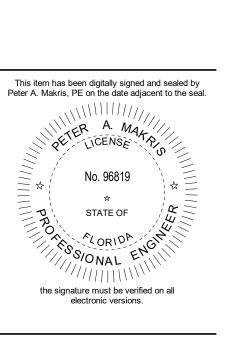
Date: 8/15/2025

Drawn by: PXP

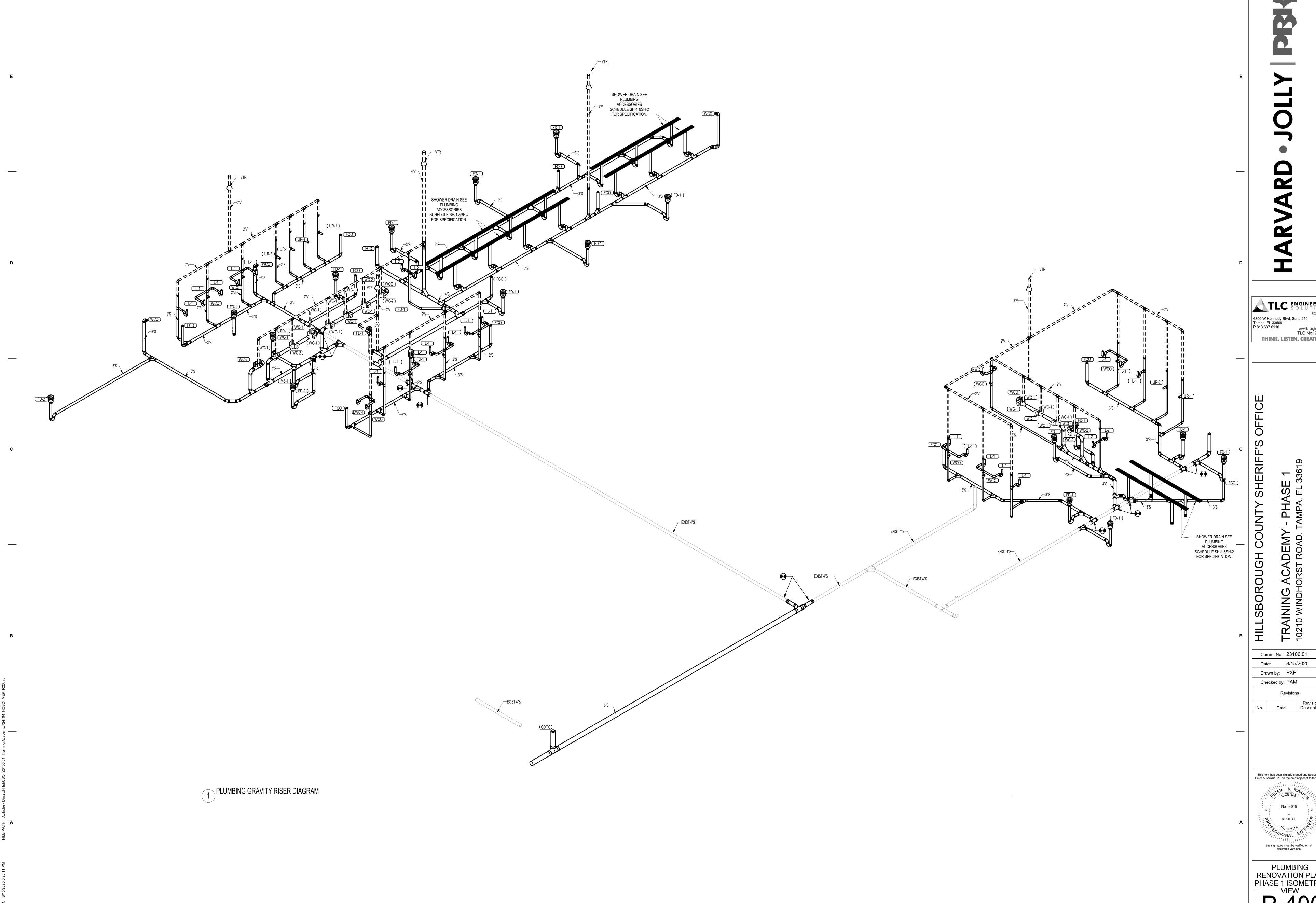
Checked by: PAM

Revisions

No. Date Revision
Description

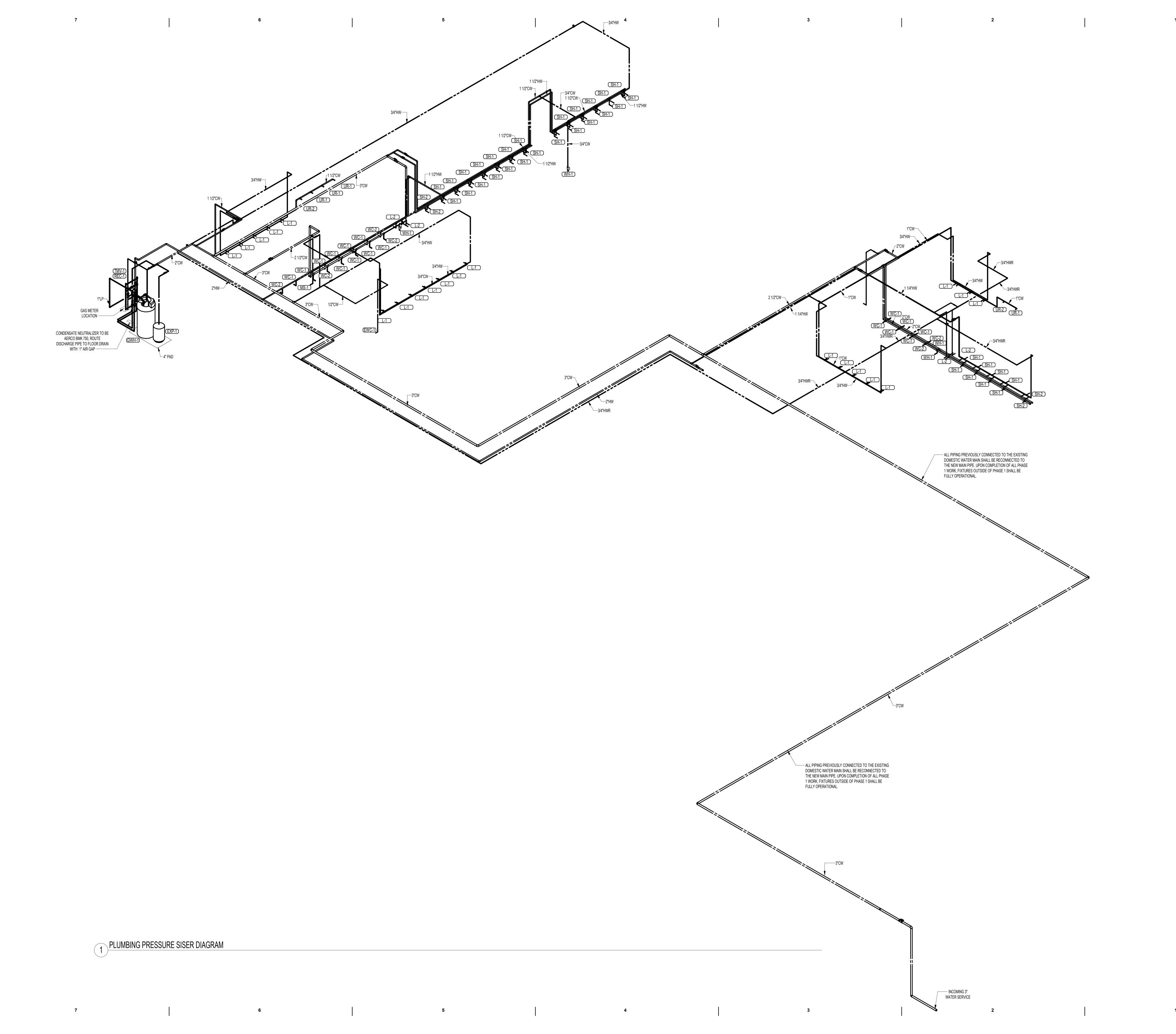


PLUMBING
RENOVATION PLAN
PHASE 1 PRESSURE



This item has been digitally signed and sealed by Peter A. Makris, PE on the date adjacent to the seal.

PLUMBING
RENOVATION PLAN
PHASE 1 ISOMETRIC
VIEW
P-400

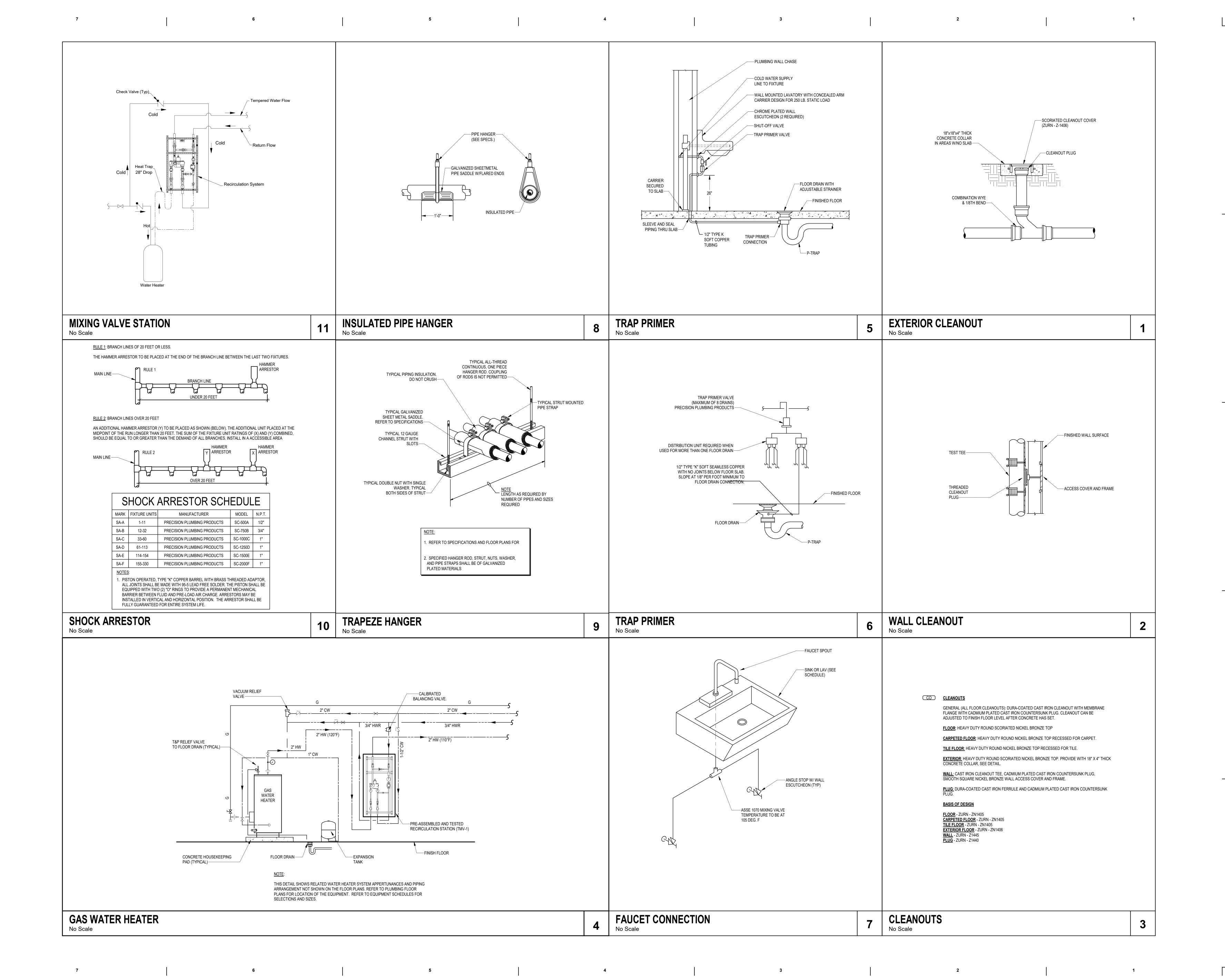


Comm. No: 23106.01 Date: 8/15/2025 Drawn by: PXP Checked by: PAM

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Description

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PLUMBING
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PHASE 1 ISOMETRIC
VIEW
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OROUGH COUNTY SHERIFF'S OFF

Comm. No: 23106.01
Date: 8/15/2025
Drawn by: PXP
Checked by: PAM
Revisions

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No. 96819

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