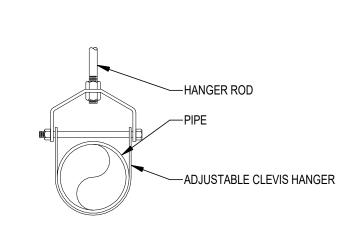
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TVDE OF DENIETDANT	F-RATING	CONCRETE FLOORS	CONCRETE OR BLOCK WALLS	GYPSUM WALLS	LIII TI DDODLICTO	1	CAP	
TYPE OF PENETRANT	(HR)		BASIS OF DESIGN UL SYSTEM		HILTI PRODUCTS	— o	ELBOW TURNED UP	
CIRCULAR BLANK OPENINGS	1	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090		CP 680, CP 618, FS-ONE MAX, CFS- BL		ELBOW TURNED DOWN	
(0000-0999)	2	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090		GF 000, GF 010, F3-ONE MAX, GF3-BE		TEE, OUTLET UP	
METAL PIPES OR CONDUIT	1	C-AJ-1226, F-A-1028, F-A-1017	01 000, 1 0-0NL M/AX, 01 000, 01 0-		-	,		
(1000-1999)	2	C-AJ-1226, F-A-1028, F-A-1017	C-AJ-1226, W-J-1067, W-J-1020, W-J-1248	W-L-1054, W-L-1058, W-L-1164, W-L-1506	S SIL GG, CFS-D, MINERAL WOOL		TEE, OUTLET DOWN	
	,	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098,	C-AJ-2109, C-AJ-2098, C-AJ-2167,				NEW PIPE	
METAL PIPES OR CONDUIT		C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2342	C-AJ-2371, C-AJ-2342	W-L-2078, W-L-2075, W-L-2128	CP 680, CP 643N, MINERAL WOOL,		EXISTING PIPE TO REMAIN	
		F-A 2053, F-A 2025, C-AJ-2109, C-AJ-2098, C-AJ-2271,	C-AJ-2109, C-AJ-2098, C-AJ-2167,		CP 644, FS-ONE MAX, CFS-S SIL SL, CFS-S SIL CG, CP 648		EXISTING PIPE TO BE REMOVED	
ADS, FRF, ENT) (2000-2999)	2	C-AJ-2167, C-BJ-2021, C-AJ-2371, C-AJ-2342	C-AJ-2371, C-AJ-2342	W-L-2078, W-L-2075, W-L-2128	32, 31 3 3 312 33, 31 3 13		SANITARY, SOIL OR WASTE PIPI	
	1	F-A 5015, F-A 5017, C-AJ-5090,	C-AJ-5090, C-AJ-5091, C-AJ 5061, W-J-5042	W-L-5028, W-L-5029, W-L-5047			SANITARY VENT PIPING	
		C-AJ-5091, C-AJ-5090, C-AJ-5048	0 710 0000, 0 710 0001, 0 710 0001, W 0 0042	VV E 0020, VV E 0023, VV E 0047	CP 680, FS-ONE MAX, MINERAL WOOL		COLD WATER SUPPLY PIPING	
(5000-5999)	2	F-A 5015, F-A 5017, C-AJ-5090,	C-AJ-5090, C-AJ-5091, C-AJ-5061, W-J-5042	W-L-5028, W-L-5029, W-L-5047	or doo, i'd dive woo, wiiner a wool		HOT WATER SUPPLY PIPING	
		C-AJ-5091, C-AJ-5090				HB 💤	HOSE BIBB	
MIYED DENETDANTS	1	1	C-AJ-8099, C-AJ-8056, C-AJ-8143	C-AJ-8099, C-AJ-8056, W-J-8007, C-AJ-8143	W-L-1095, W-L-8013		W #	WATER HAMMER ARRESTER - S
TYPE OF PENETRANT RCULAR BLANK OPENINGS (0000-0999) IETAL PIPES OR CONDUIT (1000-1999) NON-METALLIC PIPE OR CONDUIT (I.E. PVC, CPVC, BS, FRP, ENT) (2000-2999) INSULATED PIPES (5000-5999) MIXED PENETRANTS (8000-8999)	2	C-AJ-8099, C-AJ-8056, C-AJ-8143, C-AJ-8252	C-AJ 8099, C-AJ-8056, W-J-8007, C-AJ-8143, C-AJ-8252	W-L-1095, W-L-8013	-1095, W-L-8013 FS-ONE MAX, CFS-BL, CP 620, CP 618		FLOOR DRAIN	
						CO 0	CLEAN OUT	

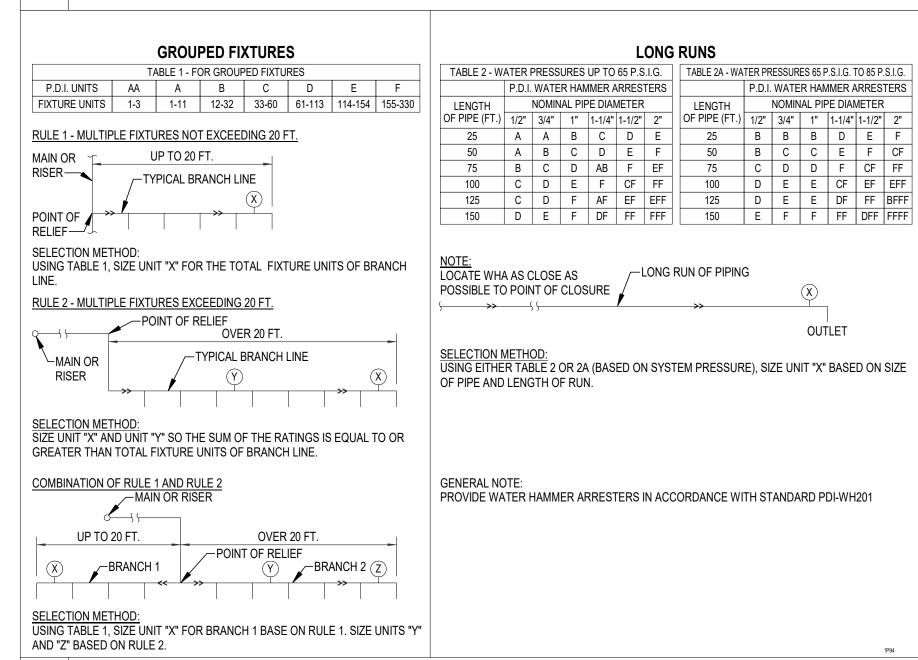
- 1. JOBSITE CONDITIONS OF EACH THROUGH-PENETRATION FIRESTOP SYSTEM MUST MEET ALL DETAILS OF THE UL-CLASSIFIED SYSTEM SELECTED.
- 2. IF JOBSITE CONDITIONS DO NOT MATCH ANY UL-CLASSIFIED SYSTEMS IN THE SCHEDULES ABOVE, CONTACT FIRESTOP MANUFACTURER FOR ALTERNATIVE SYSTEMS OR ENGINEER JUDGMENT DRAWINGS.
- 3. WHERE MORE THAN ONE APPLICABLE UL-CLASSIFIED SYSTEM IS LISTED IN THE SCHEDULES, CHOOSE THE UL SYSTEM WHICH IS MOST ECONOMICAL FOR EACH THROUGH-PENETRATION FIRESTOP SYSTEM.
- 4. COORDINATE WORK WITH OTHER TRADES TO ENSURE THAT PENETRATION OPENING SIZES ARE APPROPRIATE FOR PENETRANT LOCATIONS, AND VICE-VERSA.
- 5. ALL THROUGH-PENETRATION FIRESTOPS SHALL BE PROVIDED BY ONE MANUFACTURER, APPROVED MANUFACTURES: HILTI, RECTORSEAL, 3M, STL.



SEE SPECIFICATIONS FOR SPACING OF HANGERS

TYPICAL PIPE HANGERS

WATER HAMMER ARRESTERS



APPLICABLE CODES

PERFORM WORK IN ACCORDANCE WITH THE FOLLOWING CODES AND ANY APPLICABLE STATUTES. ORDINANCES, CODES, AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION.

a. STANDARD 55 b. STANDARD 62.1

VALVES

_ - _ -

✓_{NO} □ 耳 GATE VALVE

MISCELLANEOUS

- SANITARY, SOIL OR WASTE PIPING

WATER HAMMER ARRESTER - SEE DETAIL THIS SHEET

BALL VALVE (WITH QUARTER TURN HANDLE)

POINT OF CONNECTION, NEW TO EXISTING

POINT INDICATED LIMIT OF DEMOLITION

1 HOUR FIRE RATED WALL

THERMAL ENVIRONMENTAL CONDITIONS FOR HUMAN OCCUPANCY - 2017 VENTILATION STANDARD FOR ACCEPTABLE INDOOR AIR QUALITY - 2019 ENERGY STANDARD FOR BUILDINGS EXCEPT LOW RISE RESIDENTIAL c. STANDARD 90.1

BUILDINGS - 2019

. OCCUPATIONAL SAFETY AND HEALTH REGULATIONS (OSHA).

b. NFPA 70

c. NFPA 72

d. NFPA 90A

UNIFORM FIRE CODE - 2021 (FLORIDA EDITION) NATIONAL ELECTRICAL CODE - 2020 NATIONAL FIRE ALARM AND SIGNALING CODE - 2019 STANDARD FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATION

e. NFPA 90B STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR CONDITIONING SYSTEMS - 2021 NFPA 91

STANDARD FOR THE INSTALLATION OF BLOWER AND EXHAUST SYSTEMS - 2020 g. NFPA 101 LIFE SAFETY CODE - 2021 (FLORIDA EDITION)

FLORIDA BUILDING CODE, 2023 8TH EDITION a. BUILDING CODE

- b. EXISTING BUILDING CODE
- . ENERGY CONSERVATION CODE
- d. MECHANICAL CODE
- e. PLUMBING CODE ACCESSIBILITY CODE

FLORIDA STATUTES a. CHAPTER 471 **ENGINEERING**

BUILDING CONSTRUCTION STANDARDS; FLORIDA BUILDING CODE b. CHAPTER 533.80 ENFORCEMENT

FLORIDA ADMINISTRATIVE CODE a. CHAPTER 61G15-34 RESPONSIBILITY RULES OF PROFESSIONAL ENGINEERS CONCERNING THE

DESIGN OF MECHANICAL SYSTEMS b. CHAPTER 69A-3 FIRE PREVENTION - GENERAL PROVISIONS

FOR COMPLIANCE WITH APPLICABLE CODES AT NO ADDITIONAL COST TO OWNER. THE CONTRACTOR SHALL INCLUDE IN THE WORK, WITHOUT EXTRA COST TO THE OWNER, ANY LABOR. MATERIALS, SERVICES, APPARATUS, AND DRAWINGS REQUIRED TO COMPLY WITH ALL APPLICABLE LAWS,

RESOLVE, IN WRITING, ANY CODE VIOLATION DISCOVERED IN CONTRACT DOCUMENTS WITH THE ENGINEER

PRIOR TO BIDDING, AFTER AWARD OF THE CONTRACT, MAKE ANY CORRECTION OR ADDITITION NECESSARY

ORDINANCES, RULES, AND REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND THE APPLICABLE CODES, THE CODES SHALL GOVERN, EXCEPT WHERE THE REQUIREMENTS OF THE CONTRACT DOCUMENTS ARE MORE

MINIMUM REQUIRED SLOPE

ALL DRAINAGE PIPIING PIPE SIZES, INCHES MIN. SLOPE INCHES/FOOT

2" ---- 1/4" 3" ----- 1/8" Δ" ----- 1/8' 6" ----- 1/8'

COMBINATION DRAIN AND VENT PIPING SHALL BE RUN AT A MAXIMUM SLOPE OF 1/2" PER FOOT.

ABBREVIATIONS

INVERT ELEVATION

AC	ABOVE CEILING	LV	LAVATORY	
AF	ABOVE FLOOR	MSB	MOP SERVICE BASIN	
AFF	ABOVE FINISHED FLOOR	N/A	NOT APPLICABLE	
AHAP	AS HIGH AS POSSIBLE	NIS	NOT IN SCOPE	
BF	BELOW FLOOR	PSAN	SANITARY	
BG	BELOW GRADE	PVENT	VENT	
cws	COLD WATER SUPPLY	SH	SHOWER	
DN	DOWN	SS	SOIL STACK	
EX	EXISTING	TYP	TYPICAL	
EWC	ELECTRIC WATER COOLER	UR	URINAL	
FD	FLOOR DRAIN	VTR	VENT THROUGH ROOF	
FS	FLOOR SINK	WC	WATER CLOSET	
НВ	HOSE BIBB	WCO	WALL CLEANOUT	
HWS	HOT WATER SUPPLY	WH	WALL HYDRANT	

WATER HAMMER ARRESTER

GENERAL NOTES

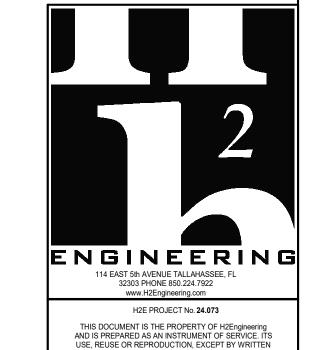
- DRAWINGS ARE DIAGRAMMATIC, INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- FIELD VERIFY DIMENSIONS AND CONDITIONS. IF THE CONTRACTOR IS UNABLE TO INTERPRET THE CONTRACT DOCUMENTS, HE IS RESPONSIBLE TO REQUEST CLARIFICATION IN WRITING TO THE ARCHITECT. IF HE
- PROCEEDS WITH ANY WORK BEFORE OBTAINING CLARIFICATION, HE SHALL BE HELD RESPONSIBLE FOR DEFICIENCIES ASSOCIATED THEREWITH. BEFORE SUBMITTING FOR THE WORK, EACH BIDDER WILL BE RESPONSIBLE TO EXAMINE THE PREMISES AND SATISFY HIMSELF AS TO THE EXISTING CONDITIONS UNDER WHICH HE WILL BE OBLIGATED TO OPERATE AND
 - COMPLETE THE WORK UNDER THIS CONTRACT. NO ALLOWANCE WILL SUBSEQUENTLY BE MADE IN THIS CONNECTION ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR OMISSION ON HIS PART.
- THE CONTRACTOR SHALL PAY FOR INSPECTION PERMITS, CERTIFICATES, CONNECTION FEES, SYSTEM DEMAND CHARGES AND LICENSE FEES IN CONNECTION WITH HIS WORK. CONSTRUCTION MANAGER SHALL BE RESPONSIBLE FOR COORDINATING WORK OF SUBCONTRACTORS TO
- AVOID INTERFERENCES. WORK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES. ERECT AND MAINTAIN REASONABLE PRECAUTIONS FOR SAFETY AND HEALTH INCLUDING POSTING DANGER SIGNS AND OTHER WARNINGS AGAINST HAZARDS INCLUDING PROMULGATING SAFETY REGULATIONS. PROVIDE SAFETY PRECAUTIONS AND BARRICADES FOR PEDESTRIANS AT CONSTRUCTION VEHICLE ACCESS
 - AND EGRESS LOCATIONS. COORDINATE AND SEQUENCE DEMOLITION, CLEANING AND CONSTRUCTION WORK. SUBMIT A COMPLETELY
- DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION CONFERENCE. . THE CONTRACTOR SHALL STRICTLY BE HELD TO THE PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT
- MANPOWER AND EQUIPMENT TO FULLY MOBILIZE. PROCEED WITH AND COMPLETE THE WORK. 10. THE CONTRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF
- CONSTRUCTION MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF 11. THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK ENVIRONMENT AT ALL TIMES AND SHALL CLEAN
- CONSTRUCTION SITE OF DEBRIS AT COMPLETION OF THE JOB AND BEFORE FINAL PAYMENT IS MADE. 12. THE CONTRACTOR SHALL FURNISH "AS-BUILT" DRAWINGS TO THE ARCHITECT AT COMPLETION OF
- 13. CONTRACTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED WITH THE CONTRACT DOCUMENT REQUIREMENTS RELATED TO "SHOP DRAWINGS, PRODUCT DATA AND SAMPLES".
- 14. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ARCHITECT/ ENGINEER'S APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ARCHITECT/ENGINEER IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE ARCHITECT/ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAWINGS, PRODUCT DATA,
- SAMPLES OR SIMILAR SUBMITTALS BY THE ARCHITECT/ENGINEER'S APPROVAL THEREOF. 15. PRIOR TO INSTALLATION, COORDINATE AND ADJUST THE FINAL LOCATION OF WALL MOUNTED DEVICES AND EQUIPMENT WITH ALL CASEWORK. SHELVING, MARKER BOARDS, BULLETIN BOARDS OR OTHER WALL MOUNTED FURNISHINGS.
- 16. NOTE ANY SPECIAL REQUIREMENTS INVOLVED IN INSTALLING THE EQUIPMENT IN THE BUILDING. DISMANTLING AND REASSEMBLING OF ANY EQUIPMENT SHALL BE DONE AS REQUIRED FOR ENTRY INTO THE BUILDING AND
- EQUIPMENT ROOMS. 17. SUPPORTS AND HANGERS SHALL PRESENT A NEAT, ORDERLY APPEARANCE.
- 18. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE, SMOKE, AND ACOUSTICAL WALL ASSEMBLIES. 19. BEAM AND FLOOR PENETRATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. BEAM SLEEVES AND BEAM REINFORCING APPROVED BY A STRUCTURAL ENGINEER SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR.
- 20. CONTRACTOR SHALL FURNISH U.L. APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY PENETRATION BY DUCTS, PIPES OR CONDUITS. THESE DRAWINGS SHALL BE DISPLAYED ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION. SEE SPECIFICATIONS.
- 21. CONTRACTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY MATERIAL SUPPLIERS AND MANUFACTURERS. 22. THE BUILDING WILL REMAIN OCCUPIED DURING CONSTRUCTION. THE OWNER WILL MAKE REASONABLE
- EFFORTS TO ASSIST THE CONTRACTOR IN COMPLETING THE WORK. COORDINATE WORK WITH THE OWNER'S DESIGNATED REPRESENTATIVE. 23. EXIT WAYS SHALL BE KEPT CLEAR. IF AN EXIT MUST BE TEMPORARILY BLOCKED, PROVIDE THE REQUIRED
- BARRICADE AND DIRECTIONAL SIGNS FOR TEMPORARY EXITING AND SAFETY.
- 24. REMOVE AND REPAIR OR RE-INSTALL EXISTING CEILING ASSEMBLIES AS REQUIRED. REPLACE ANY ASSEMBLIES DAMAGED OR SOILED DURING CONSTRUCTION. 25. PROVIDE PROPER PROTECTIVE MEASURES TO PROTECT EXISTING FURNITURE, CARPET AND FINISHES DURING
- THE COURSE OF CONSTRUCTION. TAKE CARE NOT TO DAMAGE EXISTING SURFACES. REPAIR TO MATCH EXISTING CONDITIONS AS REQUIRED.
- 26. SEAL HOLES IN WALLS, CEILINGS, FLOORS, ETC. TO MATCH EXISTING ADJACENT SURFACES WHERE EQUIPMENT, CONDUIT AND/OR PIPING ARE REMOVED.
- 27. EXISTING EQUIPMENT IS THE PROPERTY OF THE OWNER AND SHALL BE DISPOSED OF AS DIRECTED BY THE OWNER. DISPOSE OF ALL MATERIALS AND EQUIPMENT SHOWN TO BE REMOVED IN ACCORDANCE WITH LOCAL REGULATIONS
- 28. ITEMS REMOVED AND SAVED FOR REUSE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL IDENTIFY ANY DEFECTIVE MATERIALS PRIOR TO DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO MATERIALS AT PROJECT COMPLETION NOT IDENTIFIED PRIOR TO
- 29. RELOCATE, AS REQUIRED, ANY EXISTING WIRE AND CONDUIT WHICH INTERFERES WITH INSTALLATION OF THE
- NFW WORK 30. REMOVE ELECTRICAL EQUIPMENT (CONDUIT, POWER & CONTROL WIRING, DISCONNECT SWITCHES, STARTERS
- ETC.) RELATED TO EQUIPMENT BEING REMOVED OR REPLACED. 31. CONTRACTOR SHALL COMPLY WITH "TRENCH SAFETY ACT" (FLORIDA STATUTE 553 PART III) AND OSHA
- STANDARD 29 CFR 1926.650 SUBPART P FOR ALL UTILITY TRENCHES IN EXCESS OF 5 FEET DEEP. CONTRACTOR SHALL INDICATE WITHIN HIS BID RESPONSE A REFERENCE TO THE TRENCH SAFETY STANDARD AND A SEPARATE LINE ITEM COST OF COMPLIANCE WITH STANDARD.

PLUMBING NOTES

- INSTALL ALL WORK IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE AND LOCAL PLUMBING CODES. WHERE CONFLICTS OCCUR BETWEEN CODES AND BETWEEN THE CONSTRUCTION DOCUMENTS AND CODES. THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.
- 2. ALL MISCELLANEOUS EQUIPMENT TO BE FURNISHED UNDER OTHER SECTIONS OF THE SPECIFICATIONS THAT REQUIRE PIPING OR DUCT CONNECTIONS SHALL BE RECEIVED AND SET WITH ROUGH-IN AND FINAL CONNECTIONS MADE UNDER THESE SECTIONS.
- 3. PRESSURE TEST ALL WATER PIPING SYSTEMS AT 150% OF NORMAL WORKING PRESSURE.
- 4. ALL COPPER PRESSURE PIPE SHALL BE SOLDERED ENTIRELY WITH LEAD-FREE SOLDER.
- INSTALLATION OF EQUIPMENT AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR MAINTENANCE. 6. ALL FLOOR DRAINS AND FLOOR SINKS SHALL HAVE MINIMUM 3" DRAIN LINES, DEEP SEAL TRAPS AND
- AUTOMATIC TRAP PRIMERS (MANUFACTURER: PRECISION PLUMBING PRODUCTS). 7. WATER HAMMER ARRESTERS SHALL BE INSTALLED IN ACCORDANCE WITH PDI-WH201.
- 3. ALL HOSE BIBBS, SILL COCKS AND/OR FAUCETS WITH HOSE CONNECTIONS SHALL HAVE A VACUUM BREAKER.
- 9. GRAVITY FLOW SYSTEMS HAVE SPACE PRIORITY FOR SLOPING PIPES, HOWEVER SLOPE MUST BE STARTED AT HIGHEST POINT POSSIBLE. ALL PLUMBING VENTS SHALL BE 2" MINIMUM, UNLESS NOTED OTHERWISE
- 11. LOCATIONS OF EXISTING BELOW GRADE OR CONCEALED UTILITIES ARE BASED ON REFERENCE MATERIALS PROVIDED TO THE ENGINEER AND HAVE NOT BEEN VERIFIED. CONTRACTOR SHALL LOCATE CONCEALED ELEMENTS AND NOTIFY ENGINEER IF VARIANCES BETWEEN THESE DOCUMENTS AND ACTUAL FIELD CONDITIONS EXIST AND MAY MATERIALLY AFFECT THE DESIGN INTENT.

DRAWING INDEX

L		
Г	P0.1	General Notes, Legends & Details
	P0.2	Schedules
Г	P1.0	Level 1 Floor Plans
Г	P2.1	Riser Diagrams



AGREEMENT WITH H2Engineering, IS PROHIBITED.

Florida Registry #2485 Mark P. Poindexter, P.E. #90615 **ARCHITECTURE**

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BKJ, Inc., Architecture

SEAL:

PROJECT TITLE:

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General Notes, Legends & Details

SHEET NO.:

P0.1

February 7, 2025

FIXTURE DESIGNATION	FIXTURE DESCRIPTION	A.D.A.	MOUNTING METHOD	HEIGHT (A.F.F.)	ROUGH-IN PIPE SIZES					ACCESSORIES
		COMPLIANT			COLD WATER SUPPLY	HOT WATER SUPPLY	FIXTURE TRAP	FIXTURE DRAIN	MANUFACTURER AND MODEL NUMBER	(SEE SCHEDULE)
WC-1	FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY (1.28 - 1.6 GPF), VITREOUS CHINA, SIPHON JET FLUSHING ACTION, ELONGATED RIM, 1-1/2" TOP SPUD, MIN. 2" BALLPASS TRAPWAY. COLOR: WHITE.	YES	FLOOR	RIM: 16-1/2"	1"	N/A	4"	4"	AMERICAN STANDARD: 3043.001 OR APPROVED EQUAL	SEAT-OPN-FRT FV-1.6-AUTO-B
WC-2	FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY (1.28 - 1.6 GPF), VITREOUS CHINA, SIPHON JET FLUSHING ACTION, ELONGATED RIM, 1-1/2" TOP SPUD, MIN. 2" BALLPASS TRAPWAY. COLOR: WHITE.	NO	FLOOR	RIM: 15"	1"	N/A	4"	4"	AMERICAN STANDARD: 2234.001 OR APPROVED EQUAL	SEAT-OPN-FRT FV-1.6-AUTO-B
UR-1	FLUSH VALVE URINAL, ULTRA HIGH EFFICIENCY (0.125 - 1.0 GPF), VITREOUS CHINA, WASHOUT FLUSHING ACTION, 3/4" TOP SPUD. COLOR: WHITE.	YES	WALL	RIM: 17"	3/4"	N/A	2"	2"	AMERICAN STANDARD: 6590.001 OR APPROVED EQUAL	FV-0.5-AUTO-B
UR-2	FLUSH VALVE URINAL, ULTRA HIGH EFFICIENCY (0.125 - 1.0 GPF), VITREOUS CHINA, WASHOUT FLUSHING ACTION, 3/4" TOP SPUD. COLOR: WHITE.	NO	WALL	RIM: 24"	3/4"	N/A	2"	2"	AMERICAN STANDARD: 6590.001 OR APPROVED EQUAL	FV-0.5-AUTO-B
LV-1	LAVATORY, 20"x18", VITREOUS CHINA,3 FAUCET HOLES (ONE CENTERED, TWO 4" OFF CENTER), ANTI-SPLASH RIM AND HIGH BACK. COLOR: WHITE.	YES	WALL	RIM: 34"	1/2"	N/A	1-1/4"	2"	AMERICAN STANDARD: 0355.012 OR APPROVED EQUAL	FCT-LV-0.5-AUTO-B DR-LV-C TR-LV

1/2"

N/A

1-1/4"

NOTES:

LV-7

- SUPPLY STOPS: CHROME-PLATED-BRASS, ONE-QUARTER TURN, BALL-TYPE OR COMPRESSION VALVE WITH INLET MATCHING SUPPLY PIPING.
- FLEXIBLE CONNECTIONS: ASME A112.18.6 BRAIDED- OR CORRUGATED-STAINLESS STEEL, FLEXIBLE HOSE RISER.
- SUPPORT CARRIERS: ASME A112.6.1M TYPE 1 (URINALS) OR TYPE 2 (CONCEALED ARM FOR LAVATORIES) WITH RECTANGULAR STEEL UPRIGHTS, COUPLING, SEAL, AND MOUNTING HARDWARE.

YES

A.D.A. LAVATORIES & SINKS: PROTECT DRAIN AND SUPPLY LINES WITH "TRAP WRAP" OR APPROVED EQUAL.

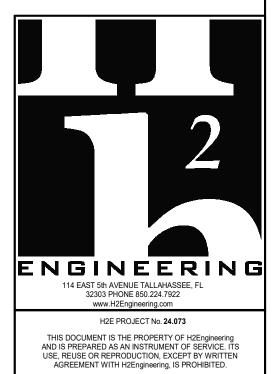
LAVATORY, 19"x15" OVAL, VITREOUS CHINA, SINGLE CONTROL FAUCET, COLOR: WHITE.

EXTRA MAINTENANCE MATERIALS: FURNISH TWO (2) FLUSHOMETER-VALVE REPAIR KITS FOR EACH TYPE OF FLUSHOMETER VALVE INSTALLED.

PLUMBING FIXTURE ACCESSORY SCHEDULE						
ACCESSORY TAG	ACCESSORY DESCRIPTION	MANUFACTURER AND MODEL NUMBER				
DR-LV-C	1-1/4" CHROME PLATED BRASS OFFSET DRAIN WITH TAIL PIECE. PROVIDE A PERFORATED FLAT CHROME BRASS STRAINER.	ELKAY: LKAD174 OR APPROVED EQUAL				
FCT-LV-0.5-AUTO-B	SINGLE INLET, DECK MOUNTED FAUCET, A.D.A. COMPLIANT, 4" CENTERSET, POLISHED CHROME PLATED BRASS, LEAD FREE, BATTERY POWERED, SENSOR OPERATED, 0.5 GPM AERATOR WITH PRESSURE COMPENSATING FLOW CONTROL.	AMERICAN STANDARD: 605B.205 OR APPROVED EQUAL				
FV-0.5-AUTO-B	DIAPHRAGM TYPE, EXPOSED AUTOMATIC URINAL FLUSH VALVE, A.D.A. COMPLIANT, POLISHED CHROME PLATED, 0.5 GPF, BATTERY POWERED, SENSOR OPERATED, 3/4" SCREWDRIVER ANGLE STOP, VACUUM BREAKER, CAST WALL FLANGE.	SLOAN: G2 8186 OR APPROVED EQUAL				
FV-1.6-AUTO-B	DIAPHRAGM TYPE, EXPOSED AUTOMATIC WATER CLOSET FLUSH VALVE, A.D.A. COMPLIANT, POLISHED CHROME PLATED, 1.6 GPF, BATTERY POWERED, SENSOR OPERATED, 1" SCREWDRIVER ANGLE STOP, VACUUM BREAKER, CAST WALL FLANGE.	SLOAN: G2 8111 OR APPROVED EQUAL				
SEAT-OPN-FRT	EXTRA HEAVY DUTY, OPEN FRONT, ELONGATED SEAT, WITHOUT COVER, SOLID PLASTIC, SELF-SUSTAINING CHECK TYPE HINGE. HINGES SHALL MATCH SEAT COLOR. STAINLESS STEEL POSTS FITTED WITH STAINLESS STEEL WASHERS AND NUTS.	BEMIS: 1655SSCT OR APPROVED EQUAL				
TR-LV	CAST BRASS ADJUSTABLE P-TRAP, TUBING OUTLET, 1-1/4" x 1-1/2", CLEANOUT PLUG, POLISHED CHROME PLATED FINISH.	ELKAY: LK500 OR APPROVED EQUAL				

UNDER COUNTER | SEE ARCH. PLANS |

FIXTURE (UNIT CALCULATIONS									
FIXTURE TYPE			14/4	OTE	SUPPLY					
		QUANTITY	WASTE		COLD		НОТ		TOTAL	
			UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
	LAVATORY (COLD WATER)	8	1	8	2	16			2	16
	URINAL (3/4" VALVE)	2	2	4	5	10			5	10
	WATER CLOSET (FLUSH VALVE)	6	4	24	10	60			10	60
	HOSE BIBB / WALL HYDRANT	2			4	8			4	8
	FLOOR DRAIN	2	2	4						
TOTAL FIXTURE UN	ITS	1		40		94		0		94
DOMESTIC WATER	DEMAND (GPM)					65.6		0.0		65.6



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SEAL:

FCT-LV-0.5-AUTO-B DR-LV-C TR-LV

AMERICAN STANDARD: 9482.000

OR APPROVED EQUAL

PROJECT TITLE:

Makerspace Improvements TSC Library - 1st Floor Drive, - 32304 444 Appleyar Tallahassee, I

DRAWING PHASE: 100% Construction Documents

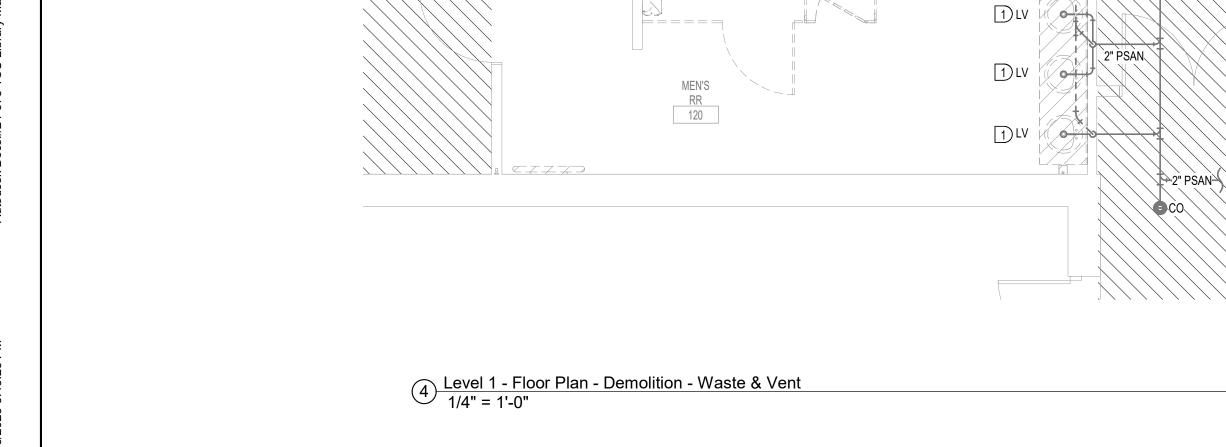
DRAWING TITLE:

Schedules

SHEET NO.:

P0.2

February 7, 2025



`4" PVENT UP—✓

WOMEN'S

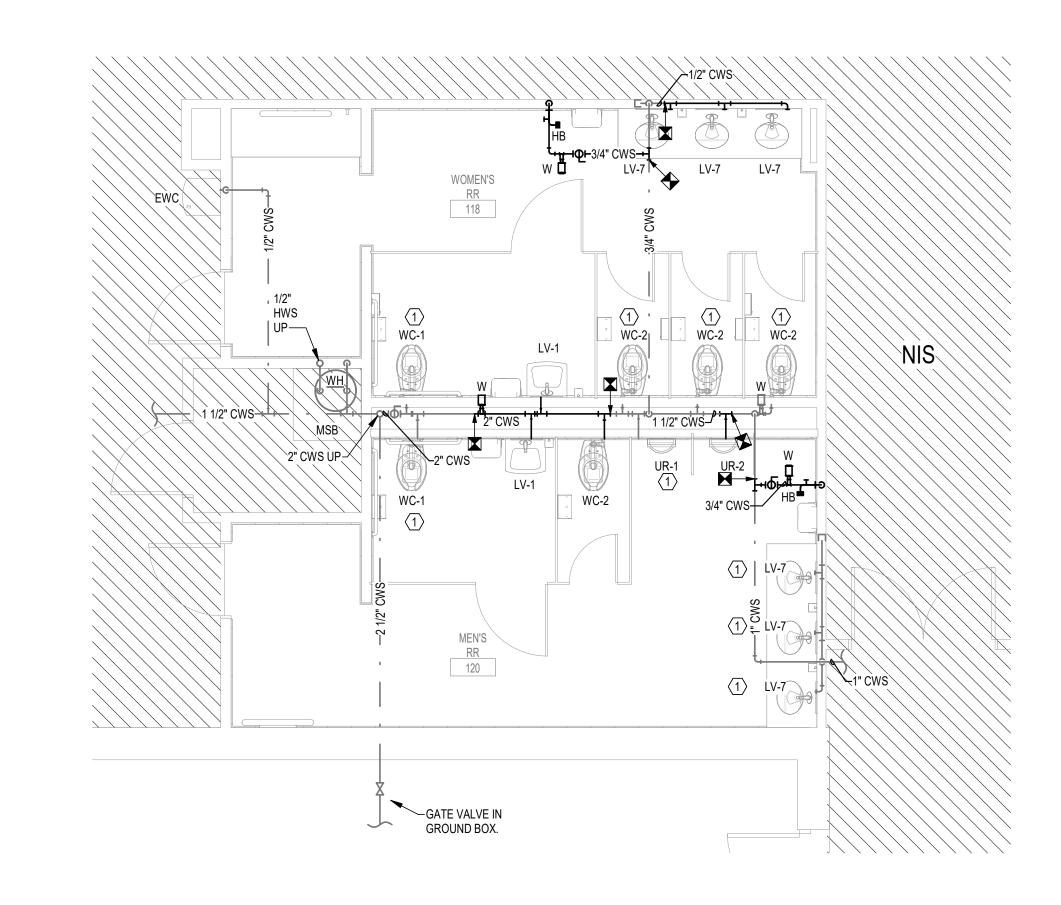
GATE VALVE IN GROUND BOX.

`−2" PVENT

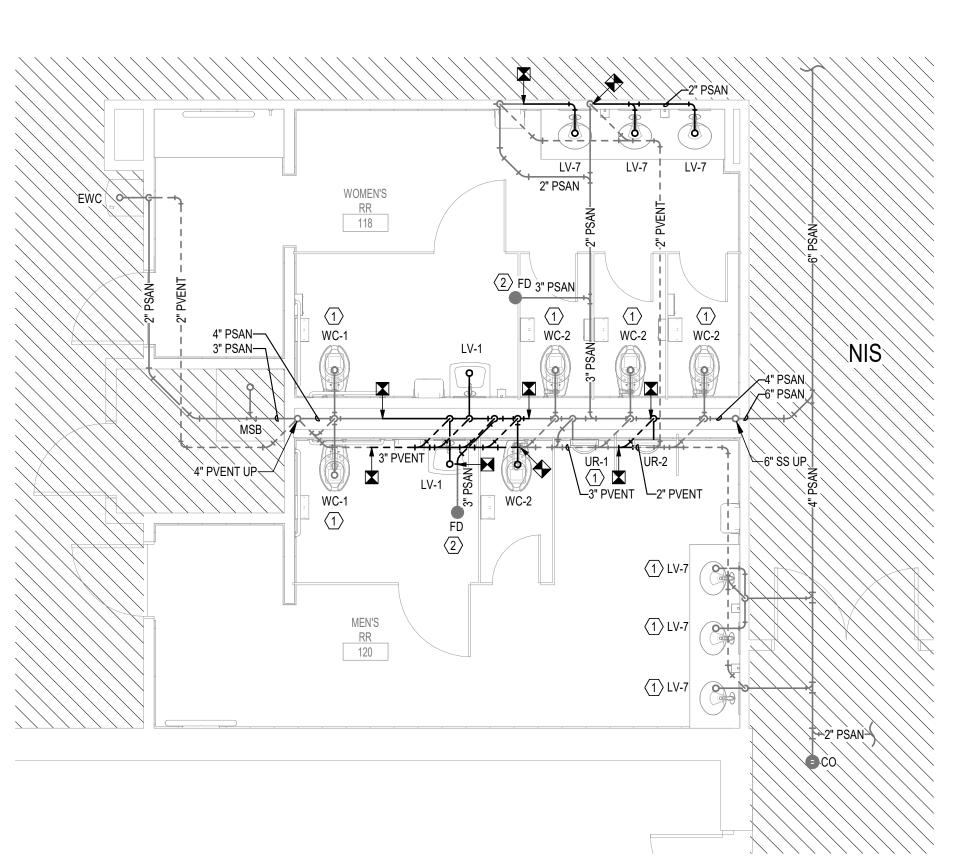
─3" PVENT 6" SS UP---/

HWS

2 Level 1 - Floor Plan - Demolition - Supply 1/4" = 1'-0"



1 Level 1 - Floor Plan - Supply 1/4" = 1'-0"



3 Level 1 - Floor Plan - Waste & Vent 1/4" = 1'-0"

DEMOLITION KEYNOTES

- 1) DEMOLISH PLUMBING FIXTURE AND ASSOCIATED FAUCET/VALVE, FIXTURE APPLICABLE P-TRAP, AND SUPPLY STOPS. WATER SUPPLY, WASTE AND VENT PIPING TO REMAIN FOR RECONNECTION AS INDICATED ON RENOVATION PLANS.
 - DEMOLISH PLUMBING FIXTURE AND ALL ASSOCIATED WATER SUPPLY, WASTE AND VENT PIPING TO LIMITS INDICATED. EXTEND AND RECONNECT AS INDICATED ON RENOVATION PLANS.
- 3 DEMOLISH HOSE BIBB AND PIPING TO LIMIT INDICATED AND CAP.
- 4) FLOOR DRAIN TO REMAIN. REMOVE STRAINER, CLEAN AND PROTECT FOR REUSE AS INDICATED ON RENOVATION PLANS. COVER FLOOR DRAIN OPENING THROUGHOUT CONSTRUCTION.
- 5) DEMOLISH PLUMBING FIXTURE AND ASSOCIATED WATER SUPPLY, WASTE AND VENT PIPING BEHIND WALL AND CAP. PATCH WALL PER ARCHITECT DRAWINGS.
- 6 DEMOLISH PLUMBING FIXTURE AND ASSOCIATED WATER SUPPLY PIPING BEHIND WALL AND CAP. DEMOLISH WASTE PIPING TO LIMIT INDICATED; EXTEND AND RECONNECT AS INDICATED ON RENOVATION PLANS. PATCH WALL PER ARCHITECT DRAWINGS.
- 7) DEMOLISH SUPPLY AND WASTE PIPING TO LIMIT INDICATED; EXTEND AND RECONNECT AS INDICATED ON RENOVATION PLANS.

RENOVATION KEYNOTES

- NEW PLUMBING FIXTURE IN EXISTING LOCATION. EXTEND AND RECONNECT WATER SUPPLY, WASTE AND VENT PIPING AS REQUIRED. PROVIDE ALL NEW ACCESSORIES LISTED ON PLUMBING FIXTURE SCHEDULE INCLUDING NEW SUPPLY STOPS WHERE APPLICABLE.
- 2 REINSTALL STRAINER.



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SEAL:

PROJECT TITLE:

Stovements 1st Floor Drive, . 32304 444 Appleya Tallahassee, Makerspace Im TSC Library

JOB NO.: **24.103** DESIGNED: **FPH** DRAWN: **FPH** CHECKED: MPP

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DRAWING TITLE:

Level 1 Floor Plans

SHEET NO.: P1.0

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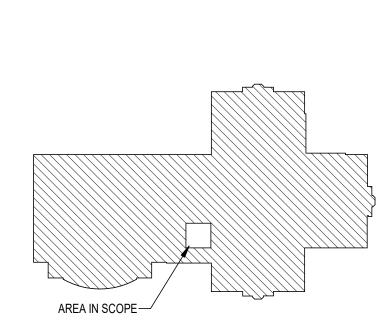
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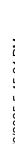
DATE: February 7, 2025

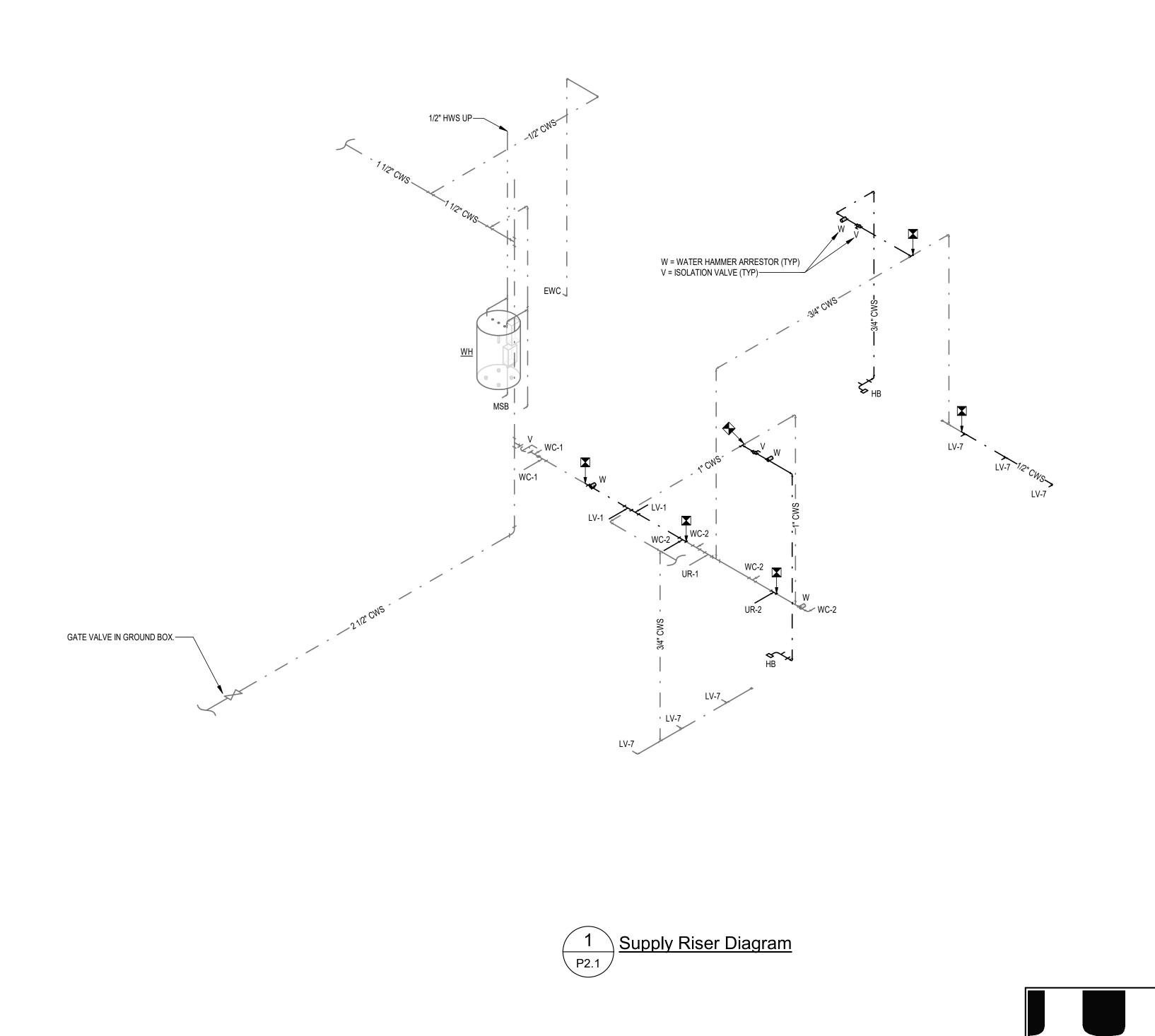


Key Plan - Level 1 NTS

4" PVENT UP-

Waste & Vent Riser Diagram
P2.1





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Riser Diagrams

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