

DRAIN AND CLEANOUT SCHEDULE						
MARK	OUTLET SIZE	STRAINER SIZE	MANUFACTURER'S NUMBERS			NOTES
			JOSAM	WADE	ZURN	
FD-1	3"	8"X8"	30000-S	W-100-G	Z-415-S	NICKEL BRASS TOP
FCO-1	SEE PLANS	----	58360	EQUAL	EQUAL	NICKEL BRASS TOP
ECO-1	SEE PLANS	----	58680/ 58490-20	EQUAL	EQUAL	MOUNT IN 12"X12"X4" CONC. PAD F LOCATED IN UNPAVED AREA
WCO	SEE PLANS	----	58912	EQUIVALENT	EQUIVALENT	STAINLESS STEEL WALL ACCESS COVER

PLUMBING LEGEND	
WASTE PIPING	_____
VENT PIPING	-----
COLD WATER PIPING	_____
HOT WATER PIPING	_____
HOT WATER RECIRC PIPING	-----
BALL VALVE	__________
WASTE	W
VENT	V
VENT THRU ROOF	VTR
COLD WATER	CW
HOT WATER	HW

GENERAL PLUMBING NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH FLORIDA PLUMBING CODE, 2017 SIXTH EDITION. TO THE BEST OF THE ENGINEER'S KNOWLEDGE, ALL DRAWINGS AND SPECIFICATIONS COMPLY WITH MINIMUM EXISTING CODES.
- CONTRACTOR SHALL PROVIDE ALL WORK CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED FOR ON THE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH BASE BUILDING PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND EXISTING CONDITIONS. THE INTENT OF THESE NOTES AND MECHANICAL NOTES ON DRAWINGS IS TO CLARIFY THE SCOPE OF WORK AND ALERT CONTRACTOR OF EXISTING CONDITIONS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES INSTALLATION SCHEDULES. FIXED WORK SUCH AS PLUMBING SHALL BE INSTALLED PRIOR TO ANY TRADE WORK THAT CAN BE EASILY RELOCATED OR OFFSET SUCH AS ELECTRICAL CONDUITS AND SMALL WATER LINES, ETC.
- CONTRACTOR SHALL REVIEW STRUCTURAL DRAWINGS BEFORE INSTALLATION TO AVOID ANY BEAM CONFLICTS AND COORDINATE PIPING ACCORDINGLY.
- ROUTE ALL PIPING CONCEALED ABOVE CEILING, WITHIN WALLS OR IN CHASES EXCEPT AS SPECIFICALLY NOTED. PATCH ALL EXISTING SURFACES AFFECTED TO MATCH ADJACENT SURFACES.
- SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
- SLEEVE AND FIRE STOP ALL PENETRATIONS OF RATED WALLS, CEILINGS, ETC., INCLUDING ROOF. FLASH AND COUNTERFLASH ROOF PENETRATIONS.
- FIELD VERIFY EXISTING INSTALLATIONS OF ALL TRADES. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION UNDER THE NEW WORK.
- UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS, AND FIELD INVESTIGATION. IT IS TO BE UNDERSTOOD THAT UNFORESEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS.
- PIPE ROUTING IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING OR ANY ADDITIONAL OFFSETS OR FITTINGS REQUIRED FOR PROPER INSTALLATION AND CLEARANCES. CONTRACTOR TO VERIFY STRUCTURAL, MECHANICAL, ELECTRICAL INSTALLATIONS AND OBSTRUCTIONS OF ALL TRADES AND ROUTE PIPING TO AVOID ANY INTERFERENCES.
- ALL DOMESTIC WATER PIPING AND FITTINGS INSIDE THE BUILDING ABOVE SLAB SHALL BE SCHEDULE 40 CPVC WITH SOLVENT JOINTS. PIPE IN RETURN AIR PLENUMS SHALL BE TYPE L COPPER WITH SOLDER JOINTS
- ALL SANITARY AND VENT PIPING SHALL BE SCHEDULE 40 PVC OR SERVICE WEIGHT CAST IRON. NO PVC WITHIN RETURN AIR PLENUM CEILINGS.
- PROVIDE STEEL HANGER RODS, THREADED BOTH ENDS, THREADED ONE END OR CONTINUOUS THREADED AS REQUIRED.
- INSULATE ALL DOMESTIC HOT WATER PIPING WITH 1" THICK FIBERGLASS INSULATION WITH MOLDED FIBERGLASS PIPE COVERING AND CONTINUOUS VAPOR AS MANUFACTURED BY MANVILLE COPPORATION, OWENS-CORNING OR CERTAINTED. INSULATE DOMESTIC HOT WATER PIPING IN WALLS AND CHASES BEHIND FIXTURES WITH 1" THICK FIBERGLASS INSULATION.

PIPE SUPPORTS & COVER PLATES

PIPE HANGERS, SUPPORTS AND INSERTS SHALL BE AS FOLLOWS:

- PIPING SHALL BE SUPPORTED INDEPENDENTLY OF ALL CONNECTIONS AND SLEEVES BY PIPE HANGERS AND PIPE SUPPORTS OF MODERN, GRINNELL, FEE & MASON, AUTO-GRIP OR CRANE MAKE PER THE FLORIDA PLUMBING CODE FOR THE PIPE MATERIAL AND SIZE SERVED.
- HANGERS AND SUPPORTS SHALL BE ARRANGED TO PERMIT FREE, UNRESTRAINED AND NOISELESS EXPANSION AND CONTRACTION OF PIPING AND MUST BE ADJUSTABLE.
- UNLESS OTHERWISE NOTED, HANGERS, SUPPORTS, COLLARS, ASSOCIATED EQUIPMENT, ETC., SHALL BE OF ALL STEEL CONSTRUCTION WITH A HEAVY PRIME COAT, EXCEPT THAT PORTION IN CONTACT WITH NON-FERROUS PIPE SHALL BE SAME CONSTRUCTION AS PIPE, PLATED WITH SAME METAL AS PIPE, OR COVERED WITH SAME METAL AS PIPE, AND SECURELY FASTENED IN PLACE.
- OVERHEAD HANGERS SHALL BE OF THE SOLID RING, SPLIT RING OR CLEVIS TYPE, WITH ADJUSTABLE STEEL RODS SECURELY SUPPORTED FROM INSERTS OR BOLTED TO STEEL CONSTRUCTION.
- PIPING HUNG CLOSE TO WALLS SHALL BE SUPPORTED BY BRACKET TYPE SUPPORTS OR FROM BRACKETS WITH SUSPENSION RING HANGERS, ARRANGED TO POSITION PIPING AWAY FROM WALLS IN CENTER OF SLEEVES, SECURELY BOLTED TO MASONRY WALLS OR STEEL CONSTRUCTION. HANGERS AND SUPPORTS WITH 4'-0" OF FLOOR MUST BE FREE OF SHARP EDGES, CORNERS AND PROJECTIONS.

INSTALLATION

- PIPING SHALL RUN TRUE, STRAIGHT, PLUMB, AND PARALLEL WITH WALLS; HAVE UNIFORM PITCH; BE CENTERED IN HANGERS OR SUPPORTS INDEPENDENT OF CONNECTIONS AND SLEEVES; BE ANCHORED AS REQUIRED TO CONTROL MOVEMENT; BE PROVIDED WITH EXPANSION JOINTS, EXPANSION LEGS, EXPANSION LOOPS, AND EXPANSION CONNECTORS WITH FLEXIBLE PIPE AND FITTINGS ARRANGED AS REQUIRED TO PERMIT FREE, UNRESTRAINED, NOISELESS EXPANSION AND CONTRACTION, AND FREEDOM FROM STRAIN ON EQUIPMENT.
- ACCESSIBLE UNIONS OR FLANGE UNIONS SHALL BE PROVIDED IN EACH BRANCH, ADJACENT TO EACH EQUIPMENT CONNECTION, EACH VALVE, OR DEVICE, OR GROUP OF VALVES OR DEVICES, AND AT LEAST EVERY 75'-0" IN MAINS.
- CONNECTIONS TO SOIL, WASTE AND DRAIN STACKS SHALL BE AT 45 DEGREES; THOSE TO VENT STACKS MAY BE AT 45 DEGREES OR 90 DEGREES.
- UNLESS OTHERWISE NOTED, SOIL, WASTE, DRAIN AND VENT STACKS SHALL BE CONCEALED IN WALLS, PIPE CHASES, OR SHAFTS WITH CLEANOUTS EXTENDED TO ACCESSIBLE LOCATIONS.
- ALL PLUMBING FIXTURES SHALL BE PROPERLY VENTED TO PREVENT SIPHONING OF TAPS. USE LEAD JACKETS FOR ROOF VENTS ONLY.
- CONTRACTOR SHALL INSTALL AIR CHAMBERS OR SHOCK ABSORBERS IN PIPING SYSTEM TO PREVENT NOISE AND DAMAGE DUE TO WATER HAMMER. ALL BRANCH PIPING SHALL HAVE ACCESSIBLE SERVICE VALVES.
- THE DOMESTIC WATER PIPING SYSTEM SHALL BE FILLED WITH A SOLUTION CONTAINING 50 PARTS PER MILLION OF CHLORINE AND ALLOWED TO STAND FOR NOT LESS THAN SIX (6) HOURS BEFORE FLUSHING. CHLORINATION SHALL BE PERFORMED AFTER ALL PIPING AND FINAL CONNECTIONS AND PRESSURE TESTS HAVE BEEN COMPLETED.
- THE PLUMBING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH GOVERNING BUILDING CODES.

PLUMBING FIXTURE AND CONNECTION SCHEDULE												
FNO	FIXTURE DESCRIPTION	MOUNTING HEIGHT	MIN. CONNECTIONS			SPECIFICATION						NOTES
			WASTE	CW	HW	MANUFACTURER	FIXTURE	TRIM	WASTE	MCGUIRE TRAP	MCGUIRE SUPPLY	
P-1	ADA WATER CLOSET FLOOR MOUNTED FLUSH VALVE 1.28 GAL/FLUSH	FLOOR TO RIM 16'-5/8'	4'	1'	---	KOHLER	K-96051-0	K-7521-CP	---	---	---	SEAT - OLSONITE 95 OR EQUIVALENT BY BENEKE OR BEMIS BATTERY OPERATED
						ZURN	EQUIVALENT	---	---	---	---	
						AMERICAN STAND.	EQUIVALENT	---	---	---	---	
P-2	URINAL WALL HUNG FLUSH VALVE 0.125 GAL/FLUSH	FLOOR TO RIM 11'	2'	3/4'	---	KOHLER	K-5452-ET-0	K-7528-CP	---	---	---	PROVIDE FLOOR MOUNTED CARRIER BY JOSAM, WADE, OR ZURN IF MOUNTED ON STUD WALL
						ZURN	EQUIVALENT	---	---	---	---	
						AMERICAN STAND.	EQUIVALENT	---	---	---	---	
P-3	URINAL WALL HUNG FLUSH VALVE 0.125 GAL/FLUSH	FLOOR TO RIM 24'	2'	3/4'	---	KOHLER	K-5452-ET-0	K-7528-CP	---	---	---	PROVIDE FLOOR MOUNTED CARRIER BY JOSAM, WADE, OR ZURN IF MOUNTED ON STUD WALL
						ZURN	EQUIVALENT	---	---	---	---	
						AMERICAN STAND.	EQUIVALENT	---	---	---	---	
P-4	LAVATORY WALL HUNG 18"X16-1/4" 4" CENTER HOLES	FLOOR TO BOTTOM OF APRON MIN. 21"	1 1/4'	1/2'	1/2'	KOHLER	K-2084-R-0	---	K-7129-CP	K-8998	LF8T01	PROVIDE FLOOR MOUNTED CARRIER BY JOSAM, WADE, OR ZURN PROVIDE FREMOLDED FREINSULATED COVER FOR TRAP 4 SUPPLIES PROVIDE DRAIN OFFSET TO PROVIDE HANDICAP CLEARANCE PROVIDE PTRAP AND ANGLE STOPS
						ZURN	EQUIVALENT	---	---	---	---	
						AMERICAN STAND.	EQUIVALENT	---	---	---	---	
						KOHLER FAUCETS	---	K-13472-CP	---	---	---	
						DELTA FAUCET	---	EQUIVALENT	---	---	---	
P-5	LAVATORY UNDERCOUNTER SINK 60"X21"X6"	COUNTER TOP	1 1/2'	1/2'	1/2'	TRUEFORM	FLO-60N-ADA	---	INCLUDED	K-9000-CP	LF8T01	PROVIDE FREMOLDED FREINSULATED COVER FOR TRAP 4 SUPPLIES PROVIDE DRAIN OFFSET TO PROVIDE HANDICAP CLEARANCE PROVIDE 1 1/2' PTRAPS AND 3/8' SUPPLY STOP PROVIDE MANUFACTURER'S DRAIN WITH SINK
						ZURN	EQUIVALENT	---	EQUIVALENT	EQUIVALENT	EQUIVALENT	
						KOHLER	EQUIVALENT	---	EQUIVALENT	EQUIVALENT	EQUIVALENT	
						KOHLER FAUCETS	---	K-13472-CP	---	---	---	
						DELTA FAUCET	---	EQUIVALENT	---	---	---	
P-6	STAINLESS STEEL SINK 36-1/2"X18-1/2"X9" DEEP SINGLE COMFT.	COUNTER TOP	1 1/2'	1/2'	1/2'	ELKAY	ECTRJ35119TC	---	LK35	K-9000-CP	LF8T01	PROVIDE 1 1/2' CAST BRASS PTRAP AND 3/8' SUPPLY STOPS.
						JUST	EQUIVALENT	---	EQUIVALENT	EQUIVALENT	EQUIVALENT	
						ELKAY FAUCETS	---	LKAV2061	---	EQUIVALENT	EQUIVALENT	
						DELTA FAUCET	---	EQUIVALENT	---	---	---	
						ELKAY	ECTRJ35119LT	---	LK35	K-9000-CP	LF8T01	PROVIDE 1 1/2' CAST BRASS PTRAP AND 3/8' SUPPLY STOPS.
P-7	STAINLESS STEEL SINK 31-1/2"X18-1/2"X9" DEEP TWO COMFT.	COUNTER TOP	1 1/2'	1/2'	1/2'	JUST	EQUIVALENT	---	EQUIVALENT	EQUIVALENT	EQUIVALENT	
						ELKAY FAUCETS	---	LKAV2061	---	EQUIVALENT	EQUIVALENT	
						DELTA FAUCET	---	EQUIVALENT	---	---	---	
						ELKAY	ECTRJ1179RT	---	LK35	K-9000-CP	LF8T01	PROVIDE 1 1/2' CAST BRASS PTRAP AND 3/8' SUPPLY STOPS. PROVIDE DRAIN OFFSET AT HANDICAP LOCATIONS
						JUST	EQUIVALENT	---	---	EQUIVALENT	EQUIVALENT	
P-8	STAINLESS STEEL SINK 18-1/2"X18-1/2"X9" DEEP SINGLE COMFT.	COUNTER TOP	1 1/2'	1/2'	1/2'	ELKAY FAUCET	---	LKAV2032	---	---	---	
						CHICAGO FAUCET	---	EQUIVALENT	---	---	---	
						ELKAY	LYRCGRNBWSK	---	---	---	LF8T01	WALL MOUNT ADA 8 GPH LIGHT GRAY GRANITE PROVIDE 1 1/4' PTRAPS AND 3/8' SUPPLY STOP
						OASIS	EQUIVALENT	---	---	---	---	
P-9	ELECTRIC WATER COOLER - WALL HUNG	FLOOR TO RIM 32'	1 1/4'	1/2'	---	HALSETT-TAYLOR	EQUIVALENT	---	---	---	---	
						ELKAY	14-1C22X22-0X	LK340AT08L2H	---	---	---	MOUNT TRIM 3'-0" ABOVE FINISHED FLOOR AND PROVIDE 4'-0" HOSE AND HOSE HOOK
						FIAT	T9B-200	---	---	---	---	
P-10	MOP SINK FLOOR MOUNTED 21"X21-13/16"X43-3/4"	FLOOR MOUNTED	3'	1/2'	1/2'	DELTA FAUCETS	---	---	---	---	---	
						LOCHINVAR	KTAO50	---	---	---	---	PROVIDE WITH 6KW-208V-1PH-60HZ HEATING ELEMENTS. SEE PIPING DIAGRAM.
						AO SMITH	EQUAL	---	---	---	---	
						RHEEM	EQUAL	---	---	---	---	
P-11	ELECTRIC WATER HEATER 50 GAL. STORAGE CAPACITY	SEE DETAIL	---	3/4'	3/4'							
P-12	HOSE BIBB	---	---	3/4'	---	WOODFORD	24P	---	---	---	---	CHROME HOSE BIBB WITH LOOSE TEE KEY
						EQUAL	EQUAL	---	---	---	---	
						EQUAL	EQUAL	---	---	---	---	

THE WAREHOUSE
A RENOVATION AT:
1916 E 136 AVE
TAMPA, FL 33613
FOR:
UNIVERSITY AREA COMMUNITY
DEVELOPMENT CORP (UACDC)

NO.	ISSUE DESCRIPTION	DATE
05	100% CD SET	03-21-24
06	HILLS CITY PPR	06-13-24
07	PERMIT SET	09-25-24
08	PERMIT SET REV 01	01-06-25
09	BIDDING DOCUMENTS	04-18-25

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REVIEWED: WG
PROJECT NO: 1805

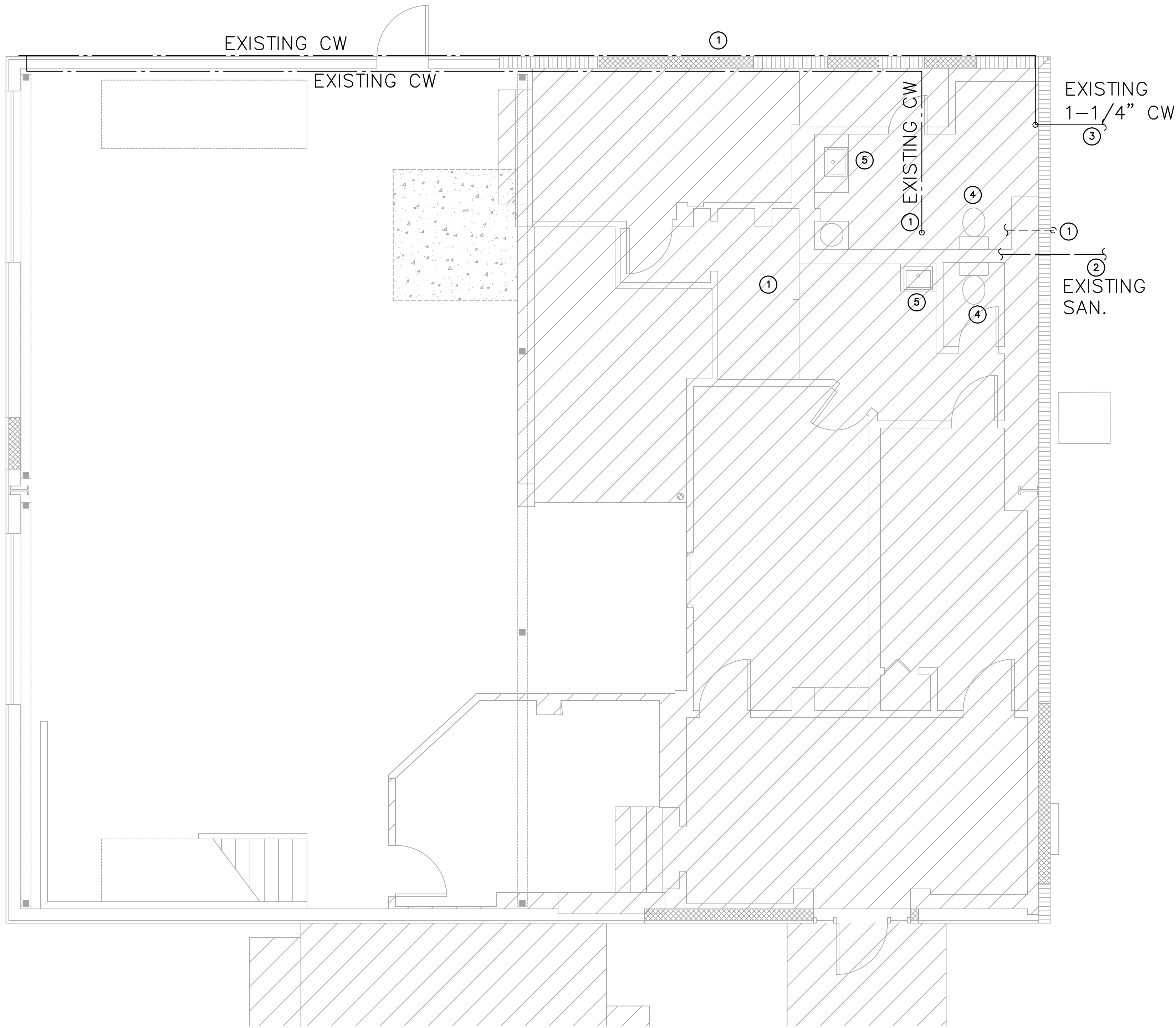
PLUMBING NOTES
SCH'D'S, DETAILS

P1.0



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PLUMBING PLAN ~ FIRST FLOOR
SCALE: 1/4" = 1'-0"

KEYED PLUMBING NOTES

- 1 REMOVE ALL ACCESSIBLE EXISTING SANITARY, VENT AND WATER PIPING. ALL SYSTEMS WILL BE NEW. DO NOT USE EXISTING PIPING WITHIN THE BUILDING FOR NEW WORK.
- 2 EXISTING BURIED SANITARY BUILDING DRAIN PIPING OUTSIDE OF THE BUILDING TO REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERT.
- 3 EXISTING BURIED 1-1/4" WATER SERVICE TO REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR TO VERIFY LOCATION AND SIZE.
- 4 REMOVE EXISTING WATER CLOSET AND ASSOCIATED PIPING.
- 5 REMOVE EXISTING LAVATORY AND ACCESSORIES.
- 6 REMOVE ALL EXISTING PLUMBING FIXTURES WITHIN THE BUILDING.



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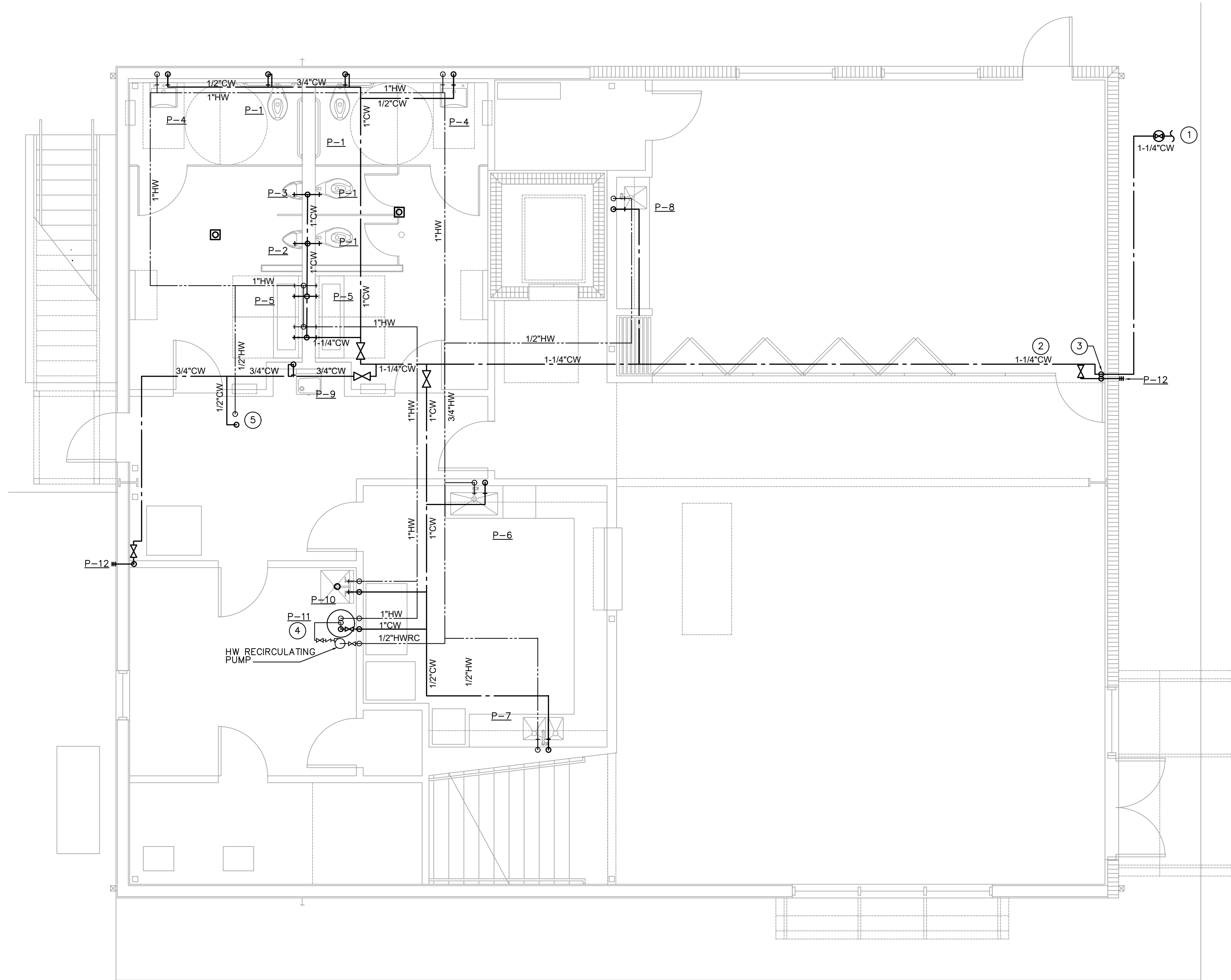
PLUMBING PLAN
DEMOLITION

P2.0

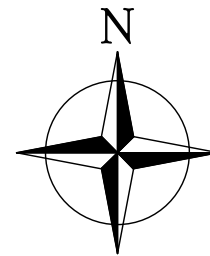


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PLUMBING SUPPLY PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"



KEYED PLUMBING NOTES

- CONNECT NEW BURIED 1-1/4" CW PIPING TO EXISTING (53 WSFU / 31 GPM). CONTRACTOR TO VERIFY EXISTING CW PIPING LOCATION AND SIZE. CONTRACTOR TO VERIFY IF EXISTING CW IS IN GOOD WORKING CONDITION.
- PROVIDE NEW WATER PIPING WITHIN THE BUILDING.
- ROUTE NEW 1-1/4" CW UP WITHIN NEW WALL.
- PROVIDE NEW ELECTRIC TANK TYPE WATER HEATER (P-11) AND NEW RE-CIRCULATING PUMP. REFER TO WATER HEATER PIPING DIAGRAM ON SHEET P-7.
- ROUTE NEW 1/2" CW AND HW UP TO SECOND FLOOR SINK.



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PLUMBING SUPPLY
PLAN FIRST FLOOR

P3.0

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KEYED PLUMBING NOTES

- 1 CONNECT NEW BURIED 4" SANITARY PIPING TO EXISTING SANITARY PIPING. CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERT FOR NEW CONNECTIONS. CONTRACTOR TO PROVIDE A WATER TEST PER FBC-P 312.2 TO CONFIRM EXISTING SANITARY IS NOT LEAKING.
- 2 REMOVE ALL EXISTING SANITARY AND VENT PIPNG. ALL PIPING TO BE NEW.
- 3 CUT AND PATCH EXISTING FLOORS TO MATCH EXISTING AT ALL NEW SANITARY PIPING LOCATIONS WITHIN THE BUILDING. COORDINATE WITH ARCHITECTURAL WORK.
- 4 ROUTE NEW 3" VENT PIPNG UP TO NEW 3" VTR.
- 5 ROUTE NEW 2" SAN. DOWN FROM 2ND FLOOR SINK.
- 6 INSTALL NEW GREASE INTERCEPTOR SCHEIR GB-75, 861LB GREASE CAPACITY WITH A 35 GPM FLOW RATE. PROVIDE WITH ACCESS RISER TO GRADE WITH CAST IRON COVER AND SECURE ANCHOR KIT. CONTRACTOR TO CONFIRM IF HIGH WATER ANCHOR KIT IS REQUIRED. REFER TO GREASE INTERCEPTOR SIZING CALCULATION.
- 7 PROVIDE TRAP PRIMER CONNECTION TO FLOOR DRAIN. REFER TO TAILPIECE TRAP PRIMER DETAIL.
- 8 CONNECT SINK TO TO NEW EXTERIOR GREASE INTERCEPTOR.

GREASE INTERCEPTOR CALCULATIONS

Reference No. 28914 Project Name: UACD

Step 1: Flow rate to grease interceptor
Fixture flow rate: (cu in / 231) = gal x 0.75 / 2 min = 2 min flow rate

NAME	TYPE	DIMENSIONS	QTY	CU-IN	FLOW RATE
P-7	2 Compartment Sink	33" x 22" x 8" (2)	2	23,232	37.72 GPM
Total					37.71 GPM

Flow rate used to size interceptor (less of fixture or pipe size)
Pipe size (3 in):
Pipe Size flow rate per Manning's Formula

35 GPM

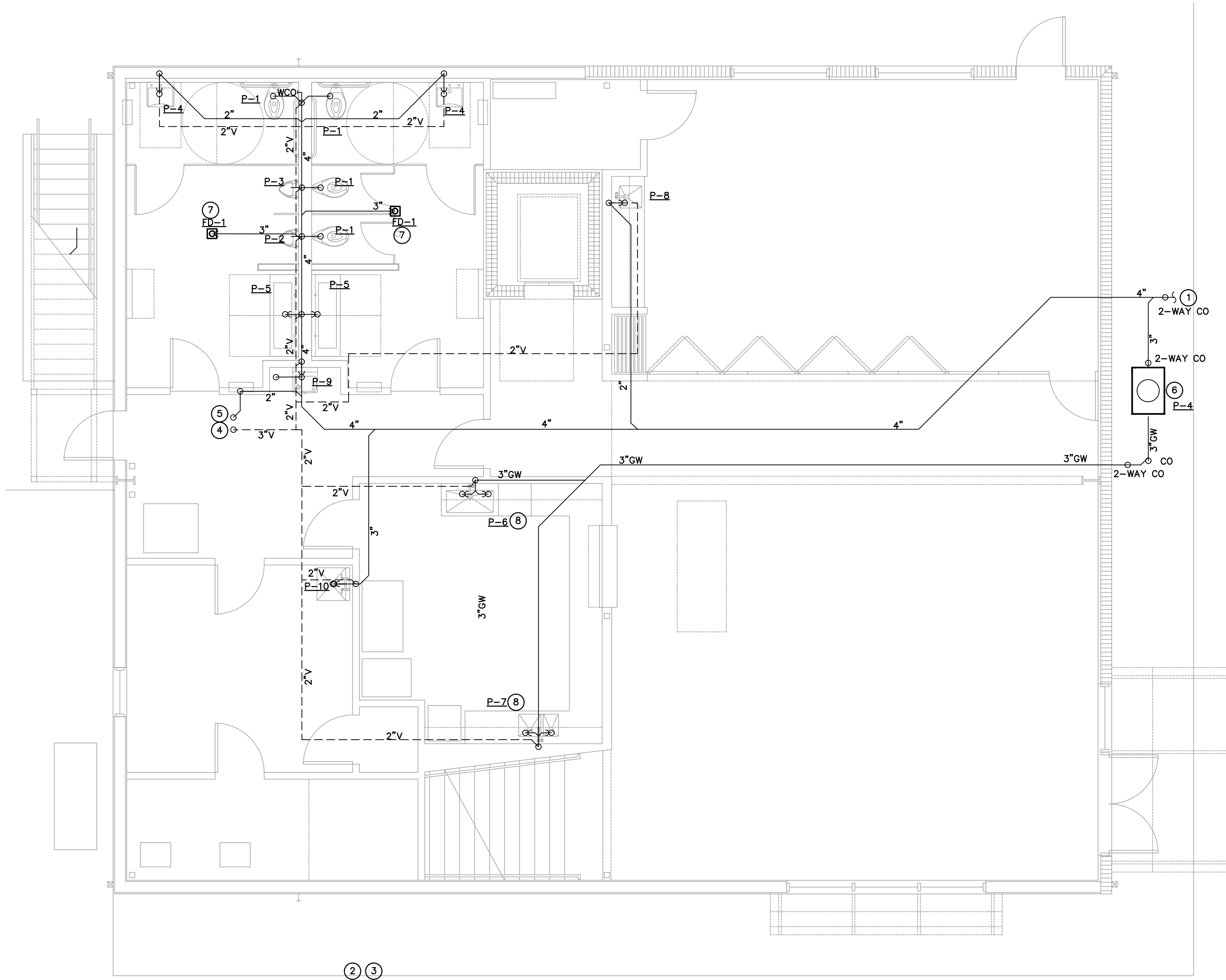
Step 2: Grease Production
Total square feet x 60% = Dining area
Dining area / 14 Sq ft per seat x 4 turns per seat per day x [Grease Production Value] x [Days between pump-out] = Grease output
Amount of square feet in facility: 1450
Grease production value: 0.025 lbs per serving (Cafeteria - Heat & Serve: Medium / No flatware)
Days between pump-outs: 90 days

(1450 x .6) / 14 x 4 x 0.025 x 90 = 559.286 lbs of FOG

SCHIER MODEL

GB-75

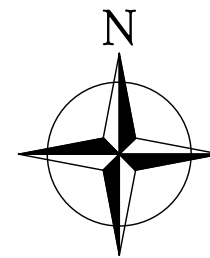
Description: Polyethylene Grease Interceptor
Dimensions: Length: 45.5", Width: 33", Height: 40"
Flow Rates/Grease Capacities: 75 GPM / 861.8 lbs
Liquid Capacity: 125 gal



2 3

PLUMBING PLAN - FIRST FLOOR

SCALE: 1/4" = 1'-0"



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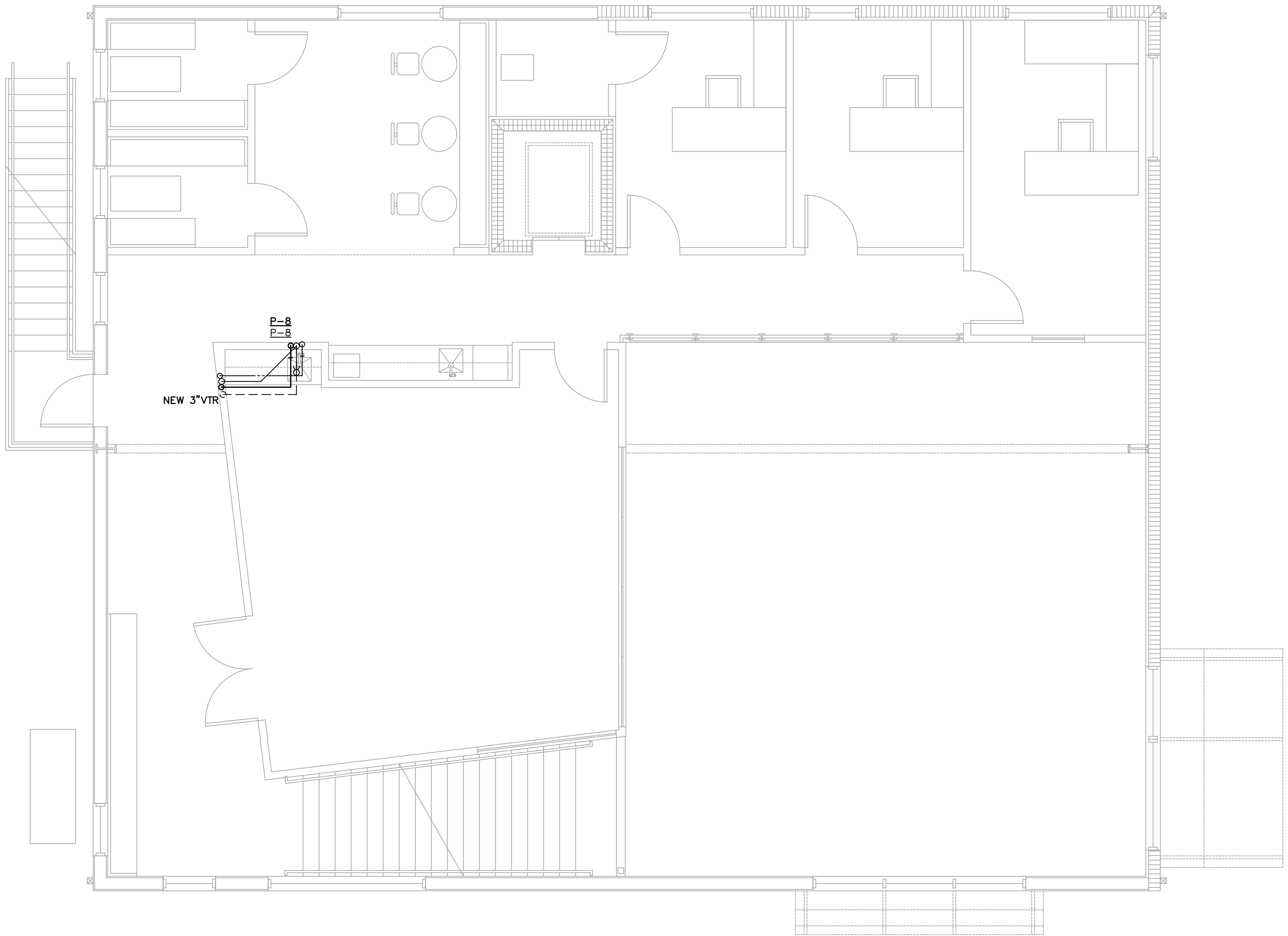
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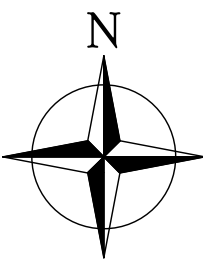
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PLUMBING WASTE
PLAN FIRST FLOOR

P4.0



PLUMBING PLAN -SECOND FLOOR
SCALE: 1/4" = 1'-0"



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ENGINEERING

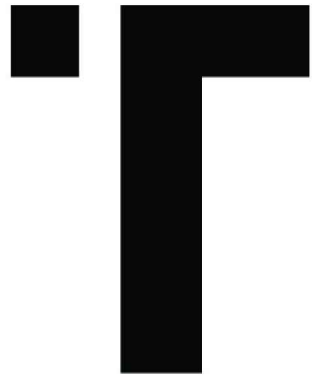
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PLUMBING PLAN
SECOND FLOOR

P5.0



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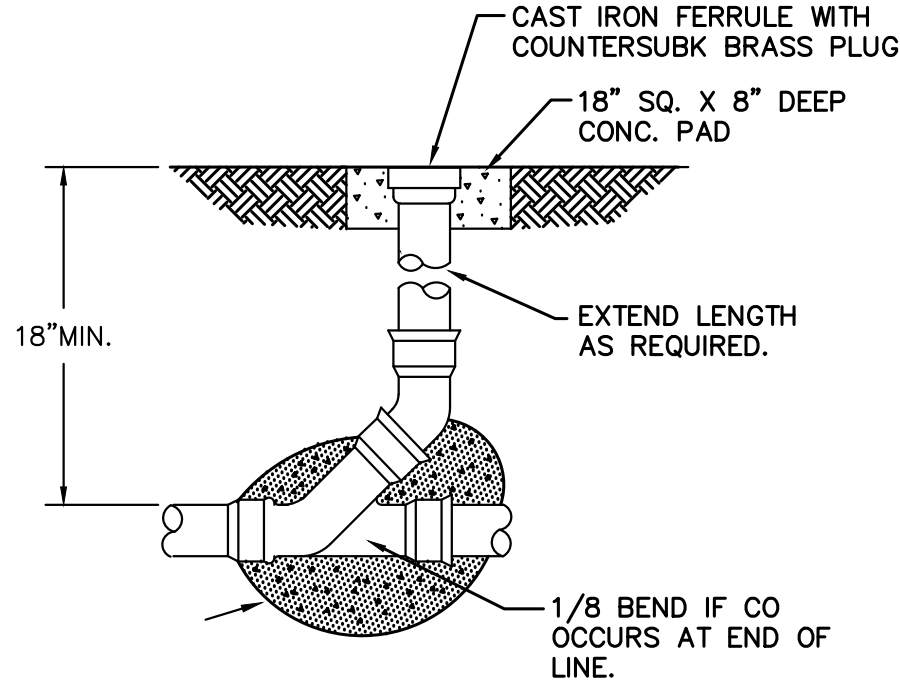
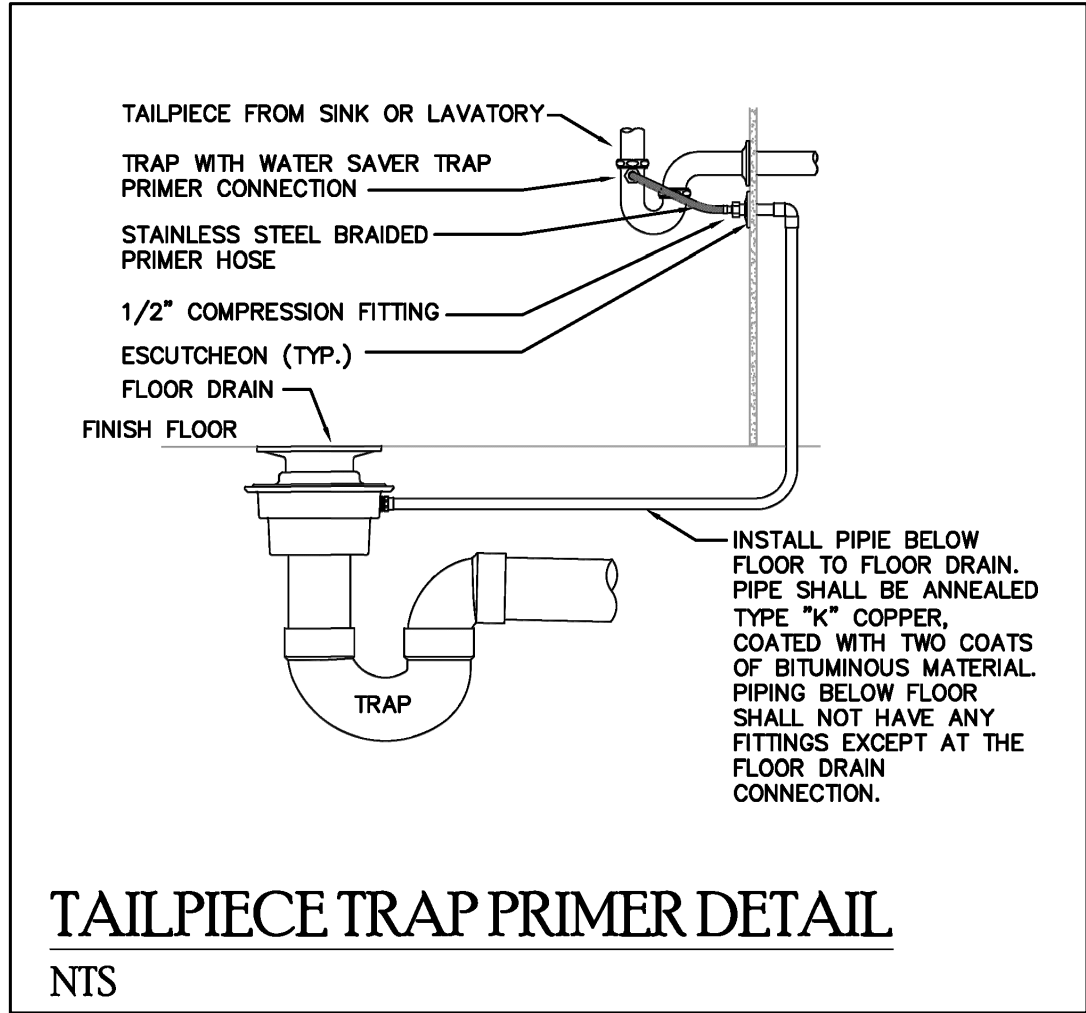
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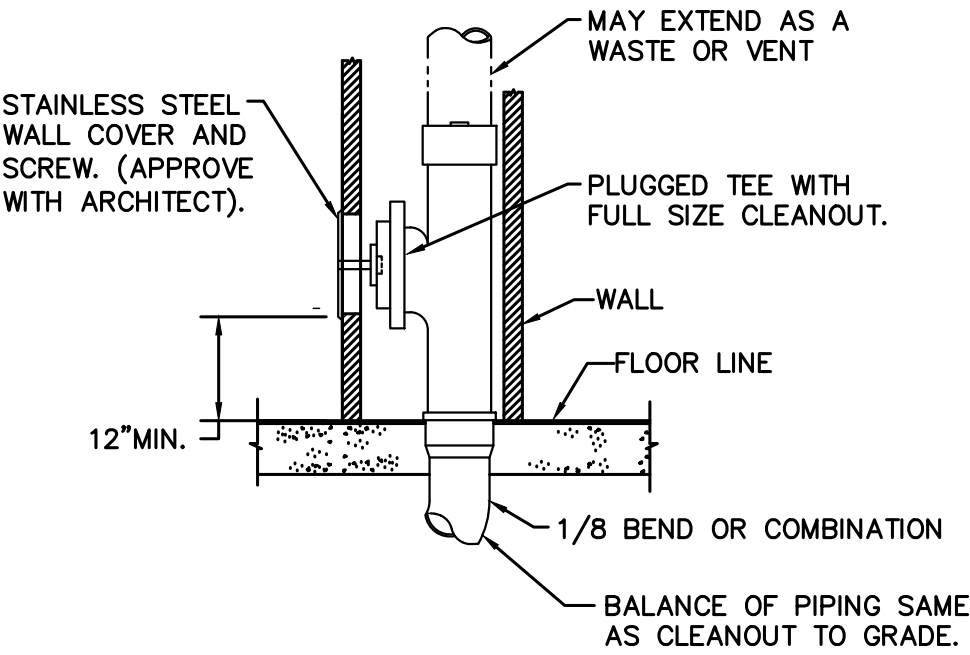
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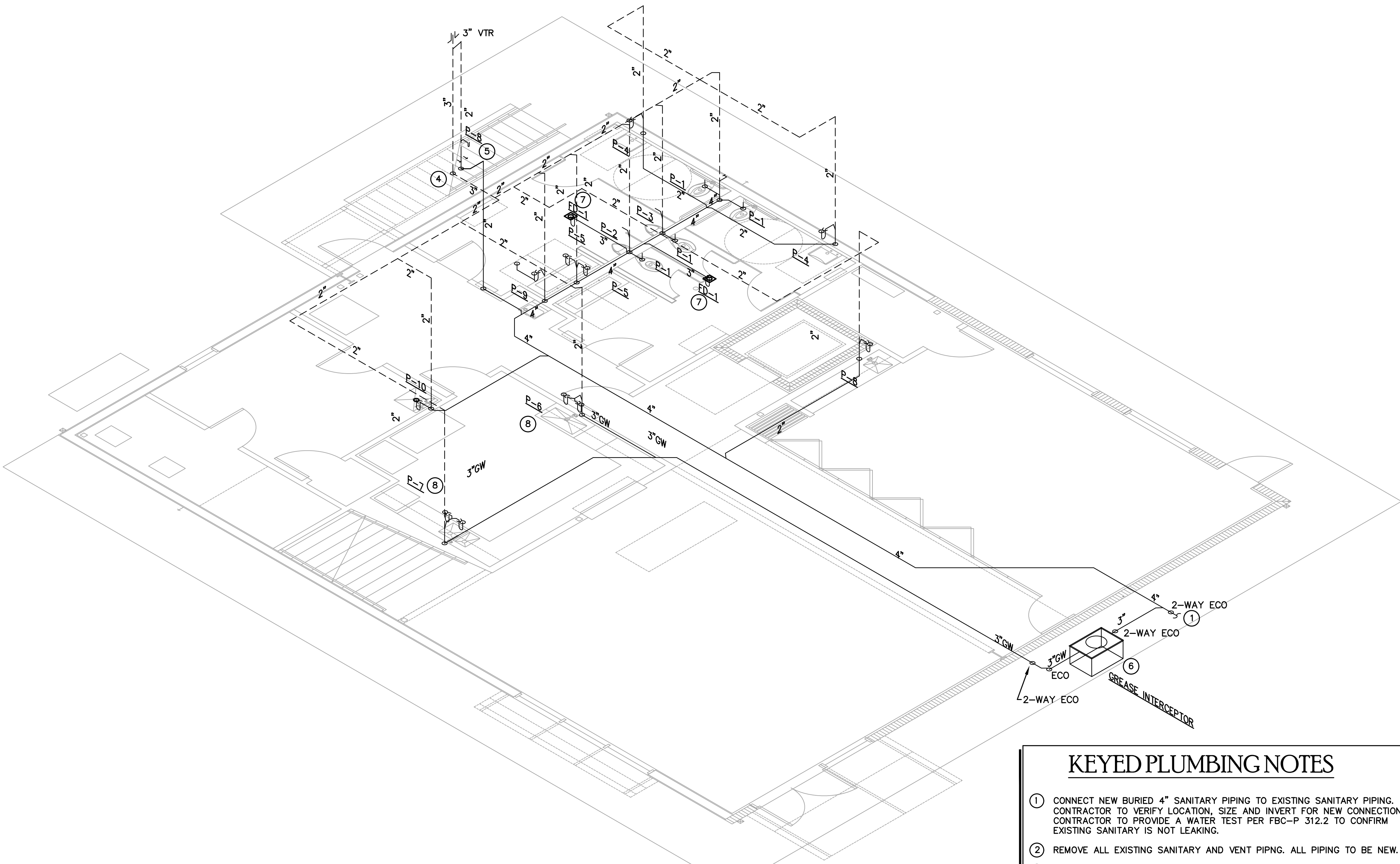
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EXTERIOR CLEANOUT DETAIL
NON-PAVED AREAS, NTS

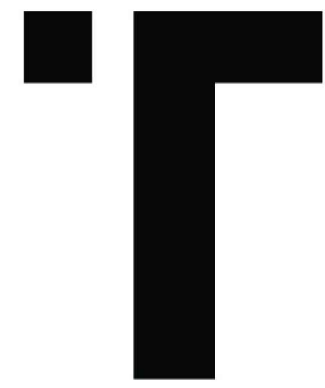


WALL CLEANOUT DETAIL
NTS



SANITARY RISER
SCALE: NTS

- KEYED PLUMBING NOTES**
1. CONNECT NEW BURIED 4" SANITARY PIPING TO EXISTING SANITARY PIPING. CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERT FOR NEW CONNECTIONS. CONTRACTOR TO PROVIDE A WATER TEST PER FBC-P 312.2 TO CONFIRM EXISTING SANITARY IS NOT LEAKING.
 2. REMOVE ALL EXISTING SANITARY AND VENT PIPNG. ALL PIPING TO BE NEW.
 3. CUT AND PATCH EXISTING FLOORS TO MATCH EXISTING AT ALL NEW SANITARY PIPING LOCATIONS WITHIN THE BUILDING. COORDINATE WITH ARCHITECTURAL WORK.
 4. ROUTE NEW 3" VENT PIPNG UP TO NEW 3" VTR.
 5. ROUTE NEW 2" SAN. DOWN FROM 2ND FLOOR SINK.
 6. INSTALL NEW GREASE INTERCEPTOR SCHEIR G8-50, 249LB GREASE CAPACITY WITH A 35 GPM FLOW RATE. PROVIDE WITH ACCESS RISER TO GRADE WITH CAST IRON COVER AND SECURE ANCHOR KIT. CONTRACTOR TO CONFIRM IF HIGH WATER ANCHOR KIT IS REQUIRED. REFER TO GREASE INTERCEPTOR SIZING CALCULATION.
 7. PROVIDE TRAP PRIMER CONNECTION TO FLOOR DRAIN. REFER TO TAILPIECE TRAP PRIMER DETAIL.
 8. CONNECT SINK TO TO NEW EXTERIOR GREASE INTERCEPTOR.



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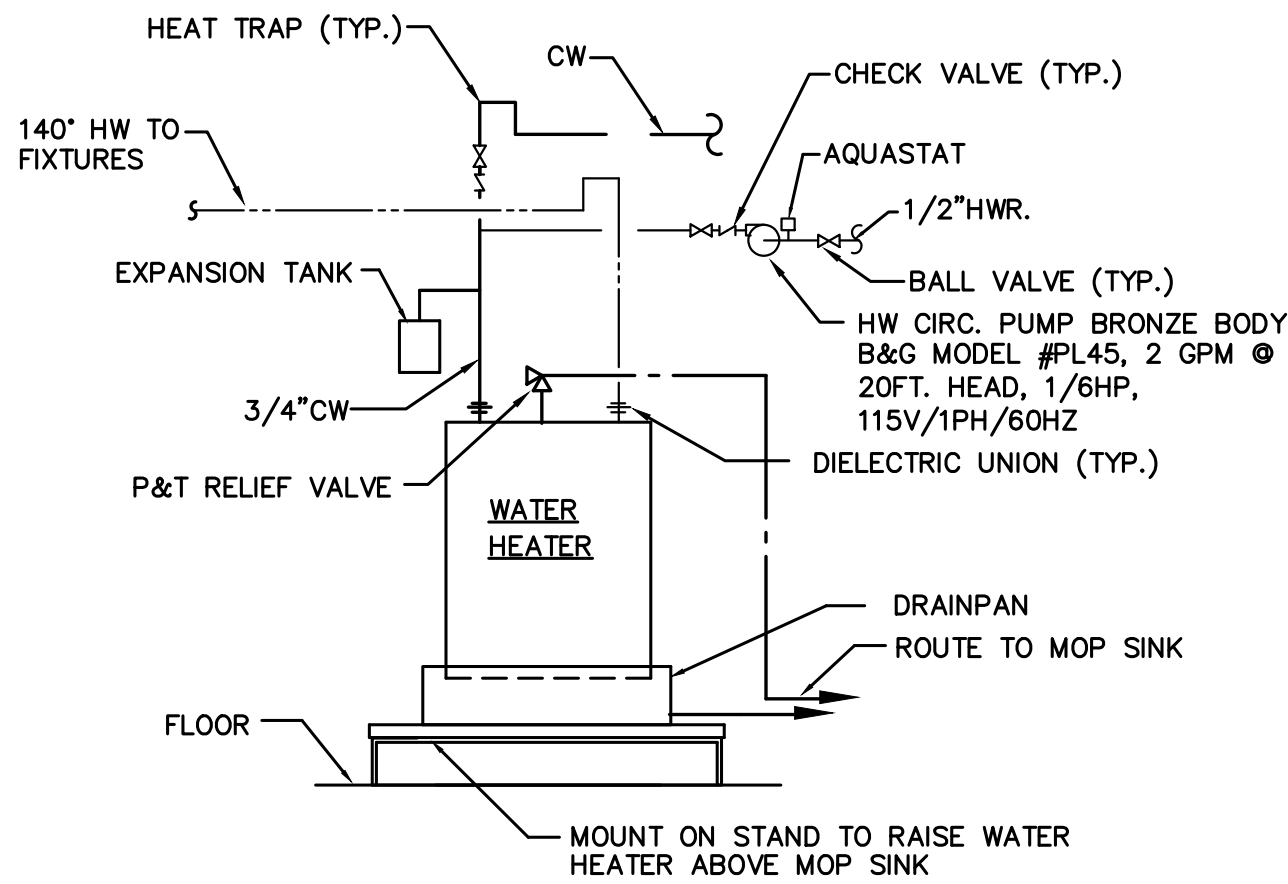
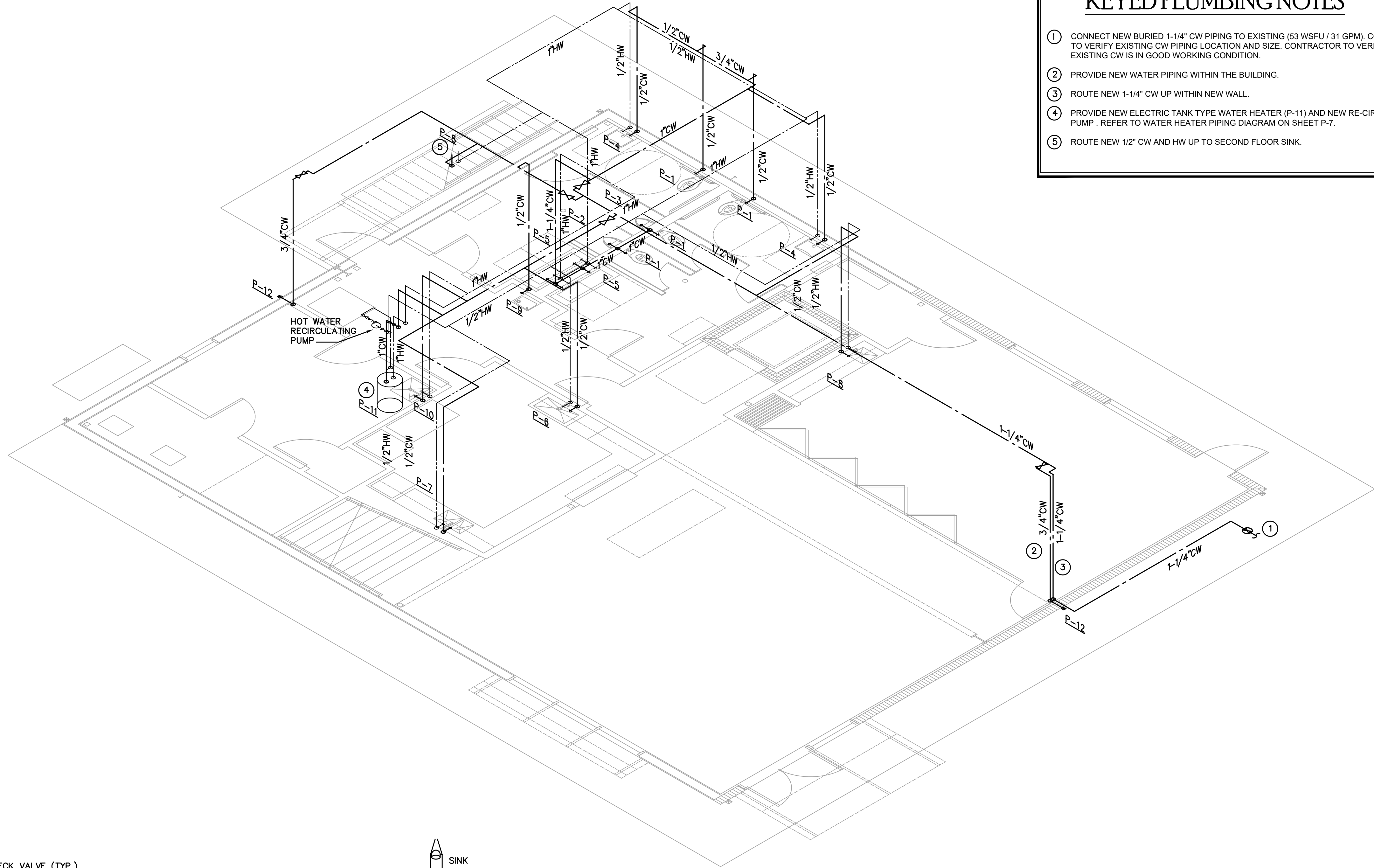
UNIVERSITY AREA COMMUNITY
DEVELOPMENT CORP (UACDC)

PLUMBING
WATER RISER

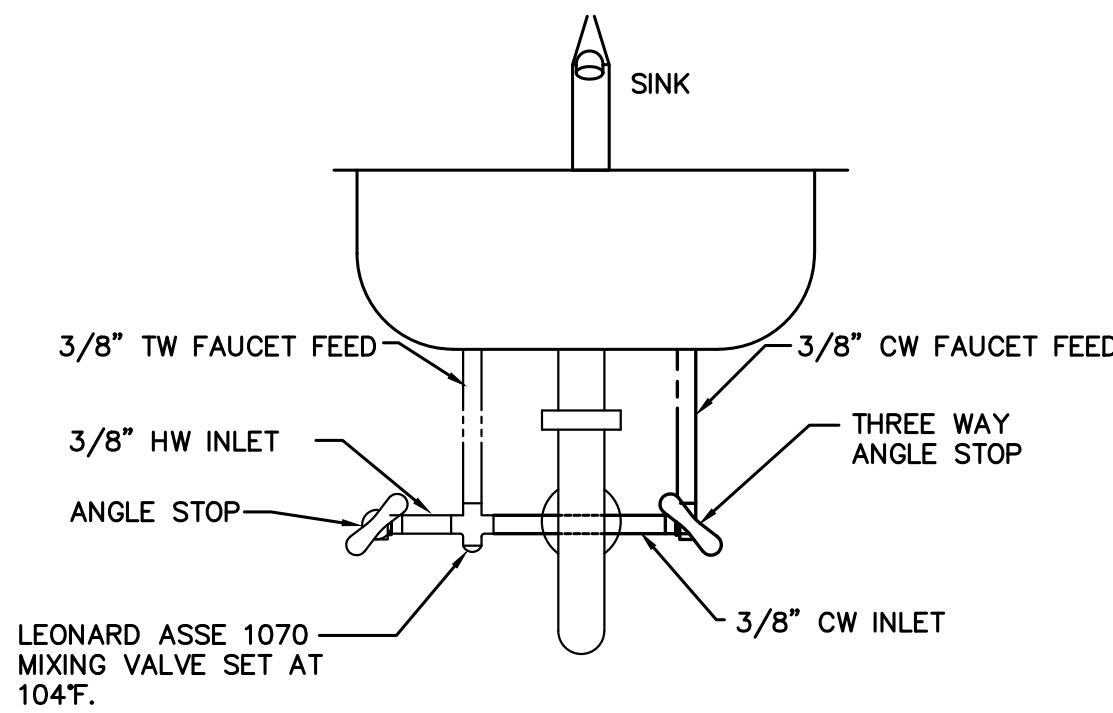
P7.0

KEYED PLUMBING NOTES

1. CONNECT NEW BURIED 1-1/4" CW PIPING TO EXISTING (53 WSFU / 31 GPM). CONTRACTOR TO VERIFY EXISTING CW PIPING LOCATION AND SIZE. CONTRACTOR TO VERIFY IF EXISTING CW IS IN GOOD WORKING CONDITION.
2. PROVIDE NEW WATER PIPING WITHIN THE BUILDING.
3. ROUTE NEW 1-1/4" CW UP WITHIN NEW WALL.
4. PROVIDE NEW ELECTRIC TANK TYPE WATER HEATER (P-11) AND NEW RE-CIRCULATING PUMP. REFER TO WATER HEATER PIPING DIAGRAM ON SHEET P-7.
5. ROUTE NEW 1/2" CW AND HW UP TO SECOND FLOOR SINK.



WATER HEATER PIPING DIAGRAM
NTS



USE LEONARD 170-LF FOR 3/8" FAUCET CONNECTIONS, USE LEONARD 270-LF FOR 1/2" FAUCET CONNECTIONS.

LAVATORY/SINK MIXING VALVE DETAIL
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WATER RISER
SCALE: NTS



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