

Seal



8/6/24

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ARCHITECTS

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Project

MARIACHIS
RESTAURANT
LANCASTER, SC

Project Number 23213
Drawn By TLW
Checked By KFM
Date Issue Date

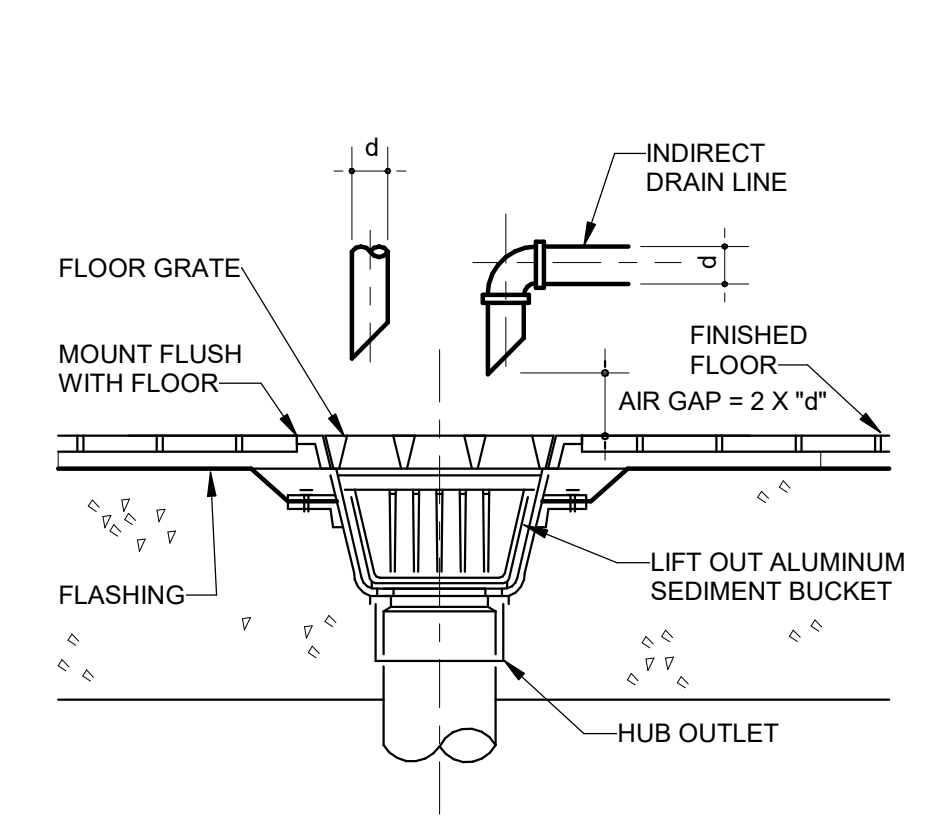
Revisions

Drawing

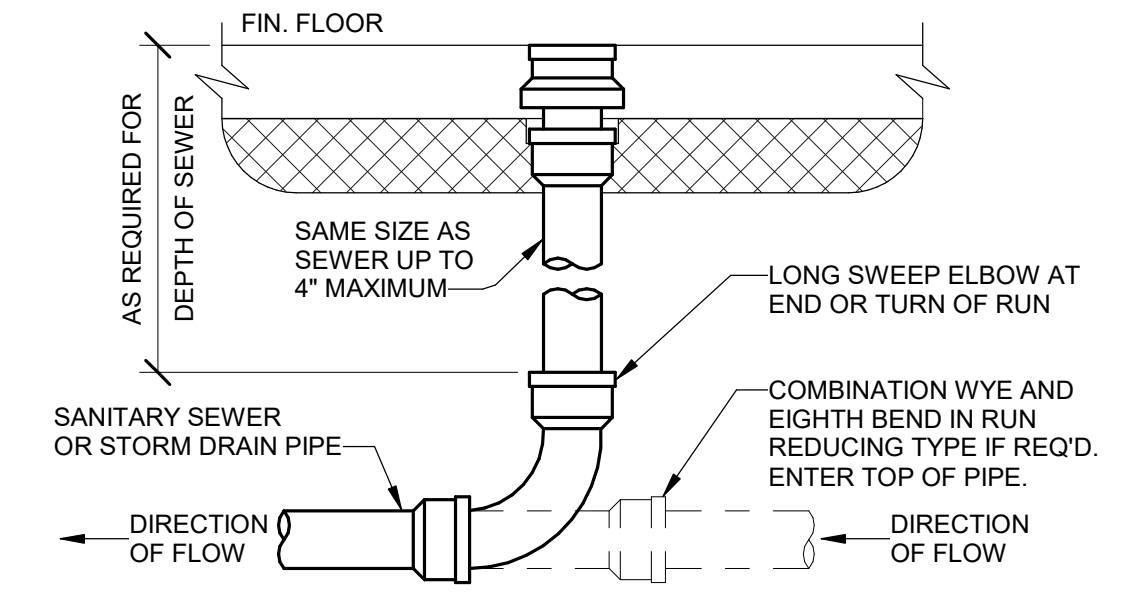
PLUMBING
DETAILS & G.I.
SIZING

P0.2

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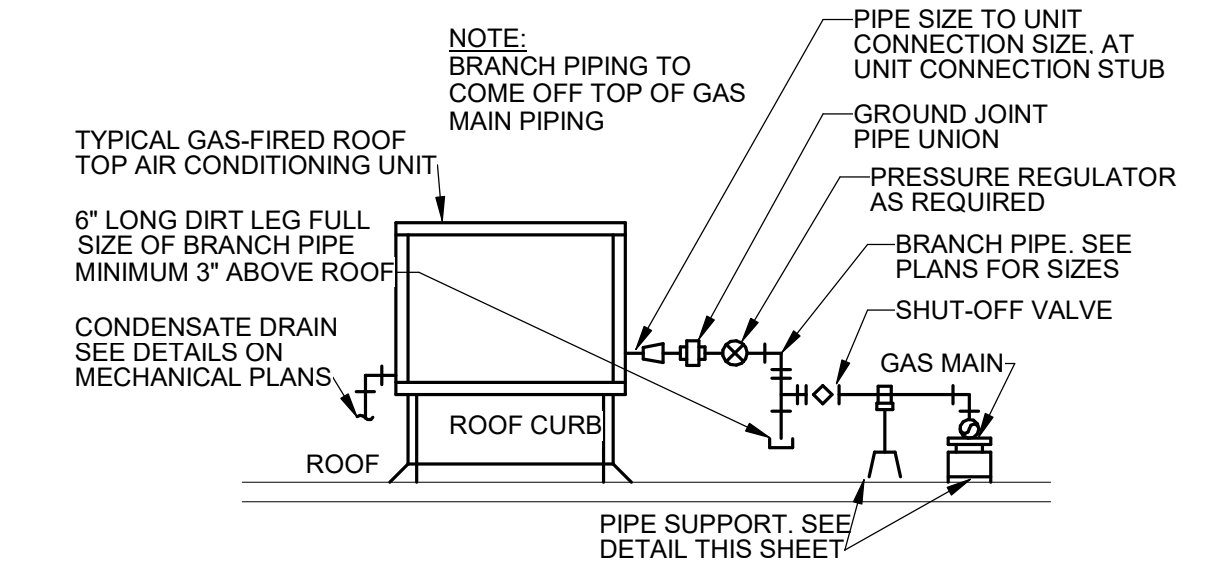


1
P0.2 FLOOR SINK - FS
NOT TO SCALE



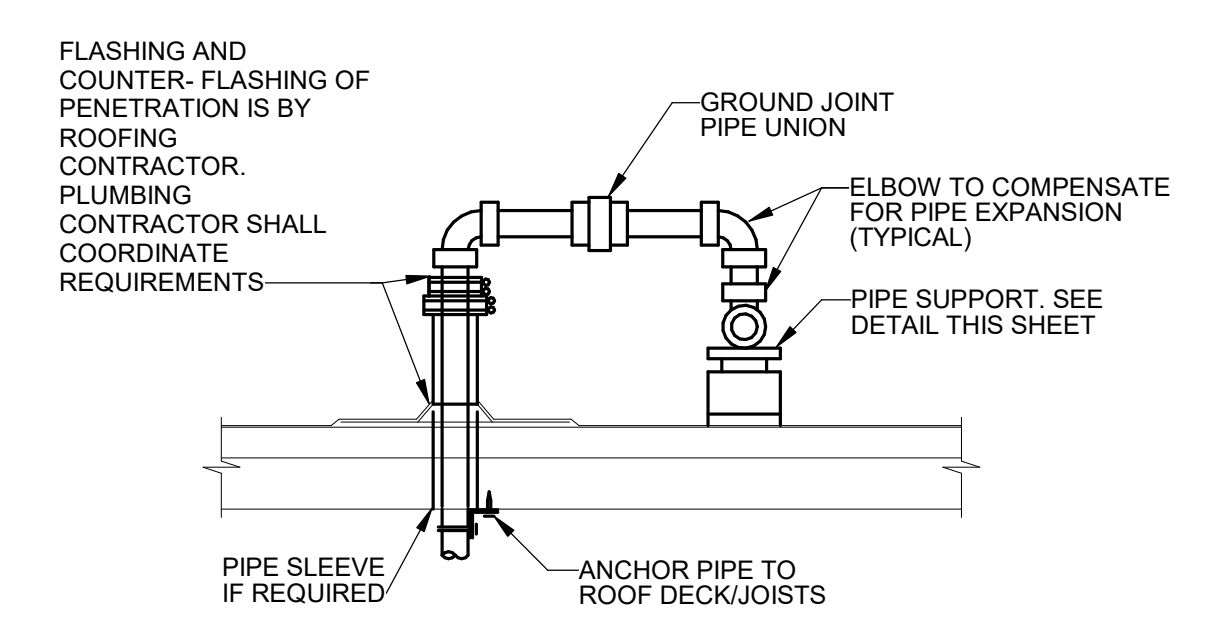
ROUND SECURED GASKETED NICKEL BRONZE ADJUSTABLE TOP WITH "CO" CAST IN COVER. PROVIDE CLEANOUT TOP (HEAVY DUTY GRATE) WITH VARIATIONS SUITABLE FOR FLOOR COVERING (CARPET MARKER, RECESSED FOR TILE, SCORRIATED FOR UNFINISHED FLOORS). PROVIDE GASKETED PLASTIC PLUG IN CAST IRON BODY. USE TEFLON JOINT COMPOUND ON PLUG THREADS. CLEAN THE TOP OF EXPOSED FCO AFTER INSTALLATION. LOCATE AT BUILDING EXIT, AT ENDS OF RUNS, AT TURNS OF PIPE GREATER THAN 45 DEGREES, AT 50' INTERVALS ON STRAIGHT RUNS, AND/OR WHERE SHOWN ON PLANS. PROVIDE BACKFILL PER ARCH. SPECIFICATIONS. LOCATE CLEANOUTS WHERE THERE IS 18" CLEAR AROUND. CONSULT LOCAL CODES FOR OTHER REQUIREMENTS.

2
P0.2 FLOOR CLEANOUT SLAB ON GRADE - FCO
NOT TO SCALE



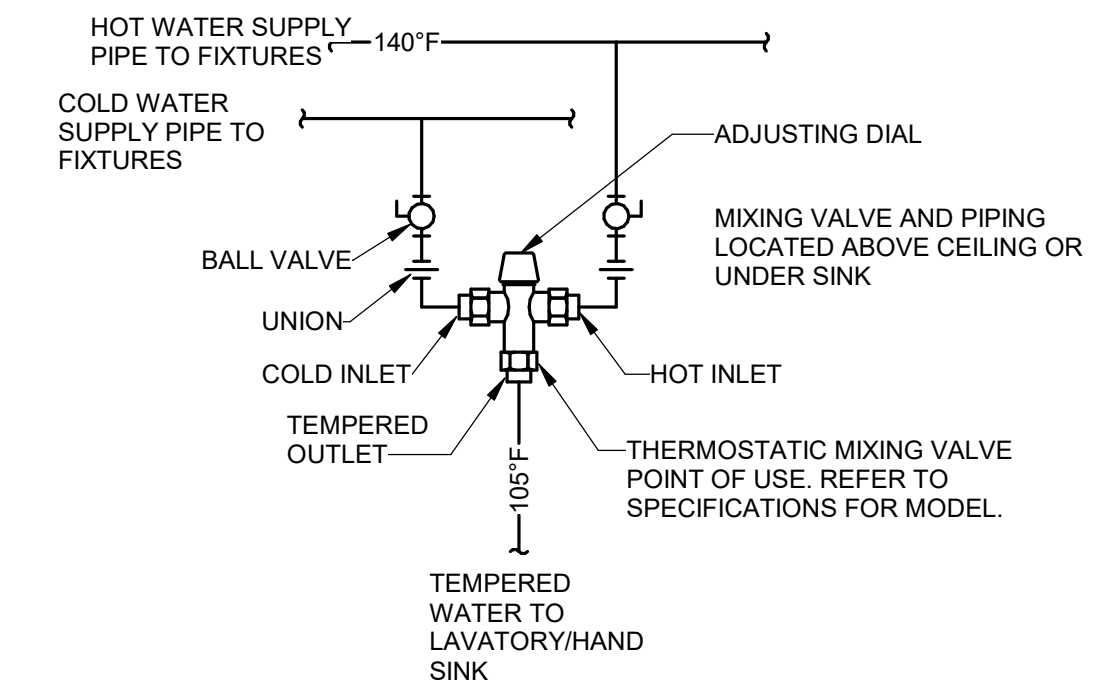
PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED TO SUIT ACTUAL CONDITIONS. CONDENSATE TRAP SHALL BE ROUTED TO AVOID INTERFERENCE WITH RTU MAINTENANCE ACCESS DOORS.

3
P0.2 GAS CONNECTION TO ROOFTOP UNITS
NOT TO SCALE

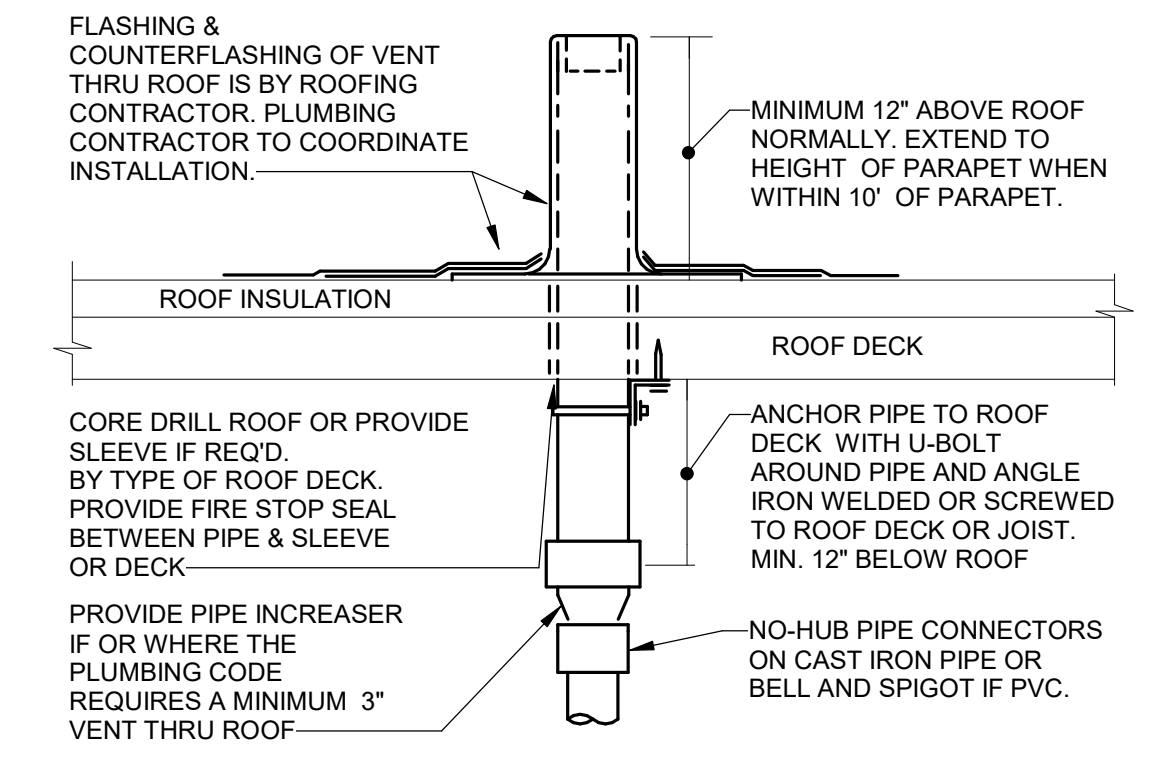


REFER TO PLANS FOR PIPE SIZE(S) AND LOCATION(S). USE WELDED OR SCREWED FITTINGS AS SPECIFIED FOR PIPE SIZE. LOCATE PENETRATION MINIMUM 18" FROM ADJACENT WALLS, EQUIPMENT CURBS, PARAPETS, EXPANSION JOINTS, ETC.

4
P0.2 GAS PIPING ROOF PENETRATION
NOT TO SCALE

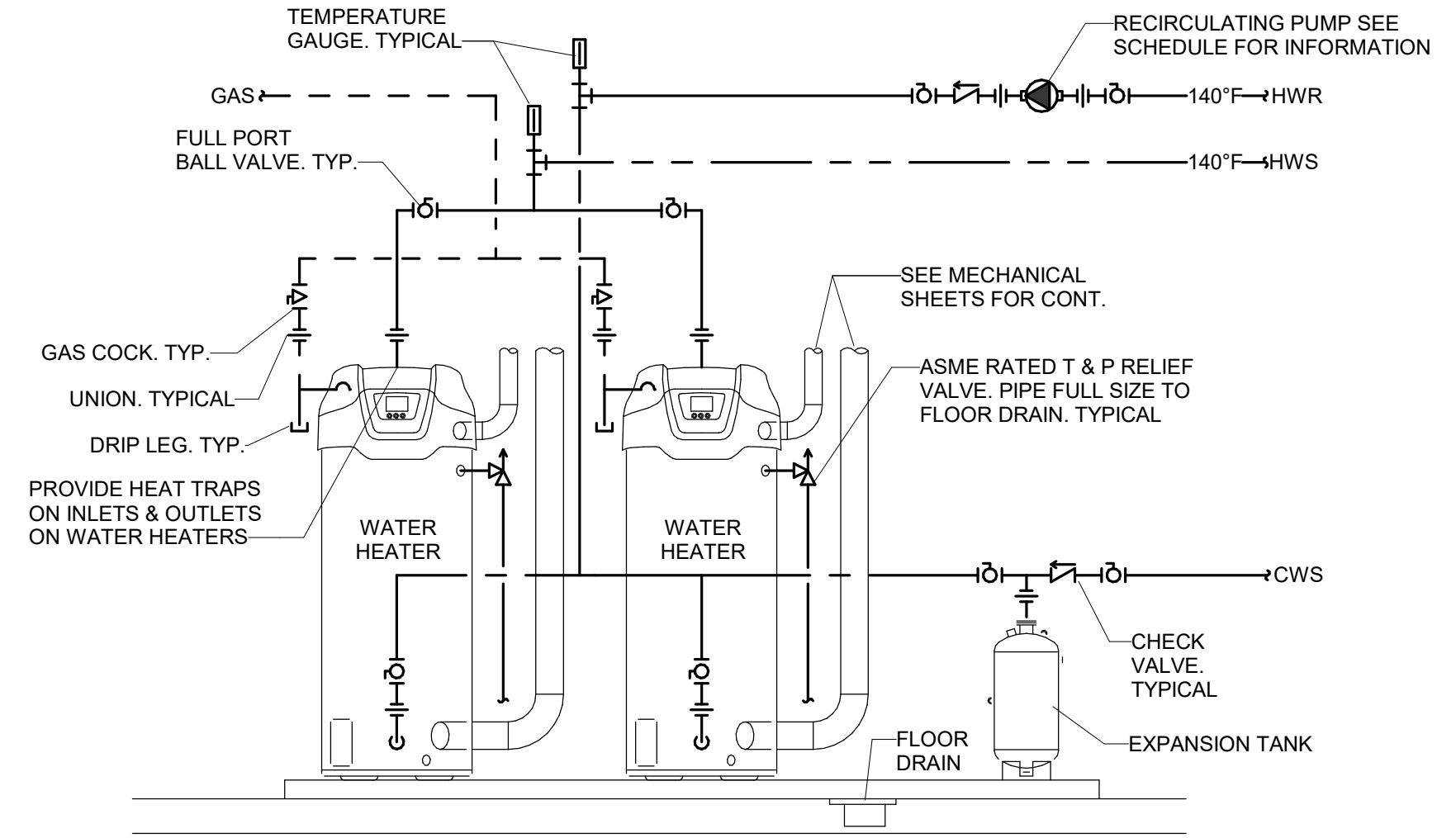


5
P0.2 THERMOSTATIC MIXING VALVE
NOT TO SCALE



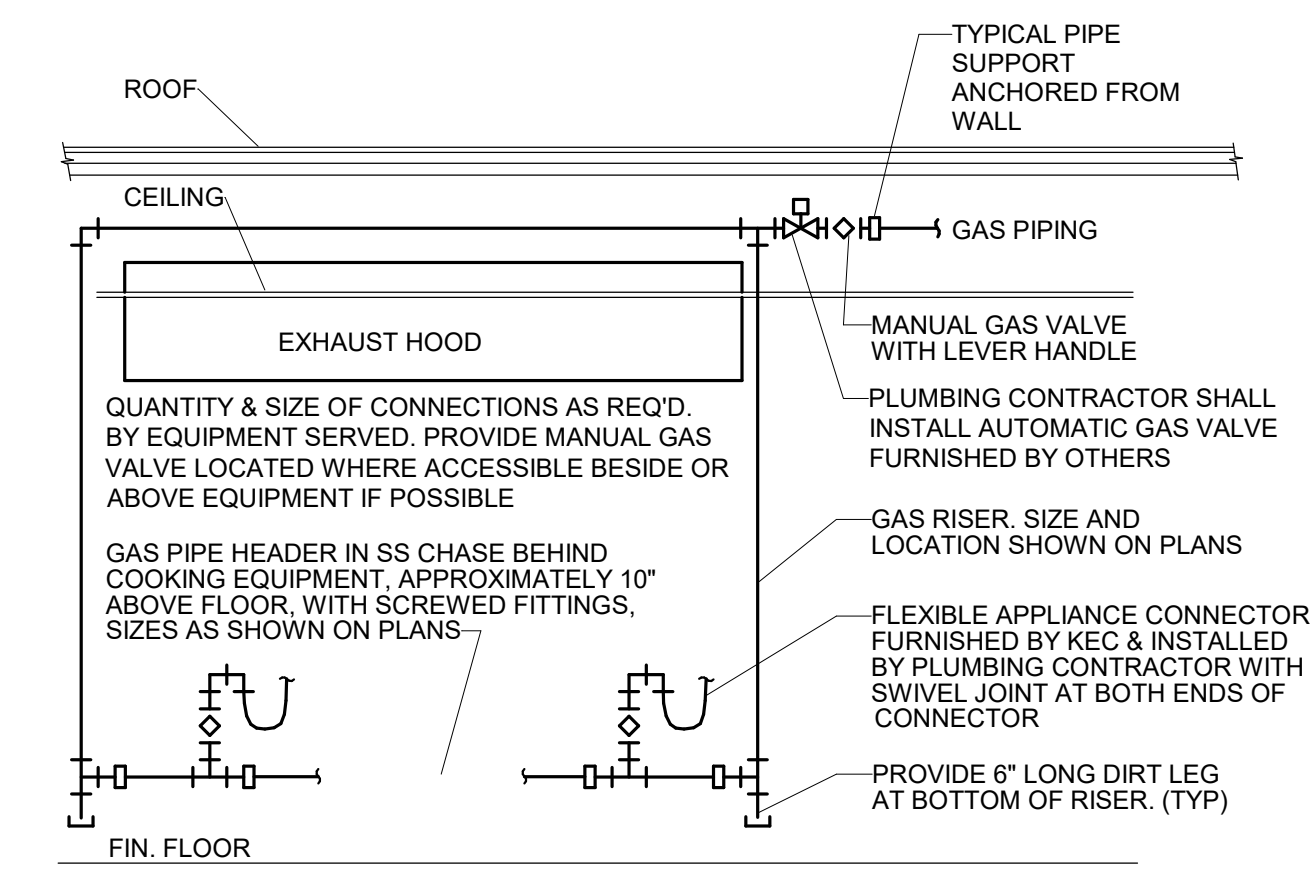
REFER TO PLANS FOR VTR PIPE SIZES AND LOCATIONS. LOCATE VTR MIN. THREE FEET FROM PROPERTY LINE, OR TEN FEET HORIZONTAL OR THREE FEET VERTICAL ABOVE ANY BUILDING OPENING OR FRESH AIR INTAKE, OR ONE FOOT FROM ANY VERTICAL SURFACE. LOCATE VTR MINIMUM 18" FROM PARAPET, EXPANSION JOINT, EQUIPMENT CURB, ETC. OFFSET IN CEILING SPACE WHERE REQUIRED TO MEET THESE CONDITIONS.

6
P0.2 VENT THRU ROOF - VTR
NOT TO SCALE



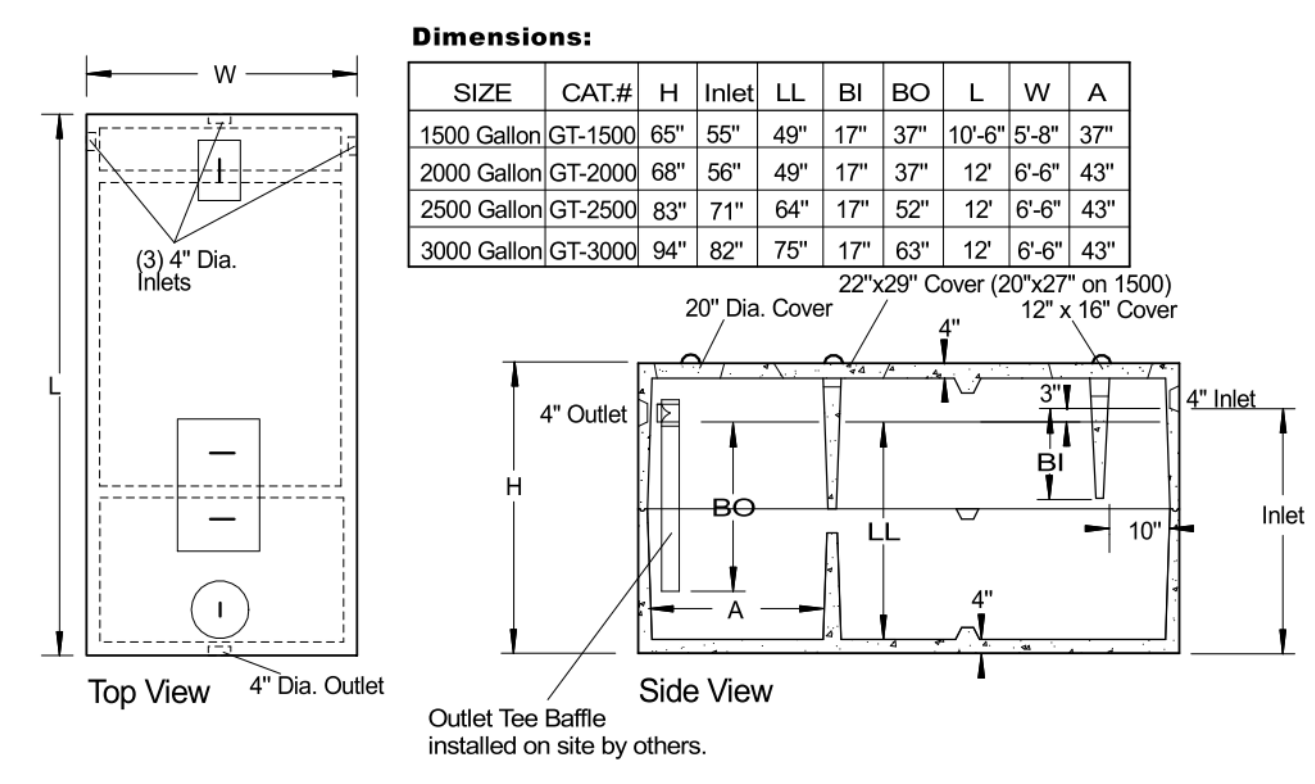
LOCATION OF VALVES, PUMPS AND PIPING ARE DIAGRAMMATIC ONLY AND MAY VARY FROM THAT SHOWN. COORDINATE MIXING VALVE INSTALLATION WITH MANUFACTURER. MIXING VALVE MUST BE INSTALLED AND MAINTAINED PER MANUFACTURER'S RECOMMENDATION.

7
P0.2 GAS WATER HEATER - 2 TANK, 1 TEMP
NOT TO SCALE



PROVIDE ANY GAS APPLIANCE PRESSURE REGULATORS REQUIRED, INSTALL ANY FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR. VERIFY ROUGH-IN REQUIREMENTS WITH KITCHEN EQUIPMENT CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT ACTUAL CONDITIONS. MAKE FINAL CONNECTION TO EQUIPMENT AS RECOMMENDED BY MANUFACTURER. PROVIDE WELDED FITTINGS AND JOINTS IN ANY CONCEALED UNVENTILATED LOCATION.

8
P0.2 COOKING APPLIANCE GAS CONNECTION
NOT TO SCALE



SPECIFICATIONS		PRECAST GREASE TRAPS 1500 TO 3000 GALLONS	
Concrete Min. Strength:	4,000 psi at 28 days	Construction Joint:	Butyl Rubber Sealant
Reinforcement:	#3 Rebar, 6x6x10/10 WWM	Pipe Connection:	Polylok Seal (patented)
Air Entrainment:	6%	Load Rating:	300 psf

Woodard's Concrete Products, Inc.
629 Lybolt Road, Bulville, NY 10915
(845) 361-3471 / Fax 361-1050

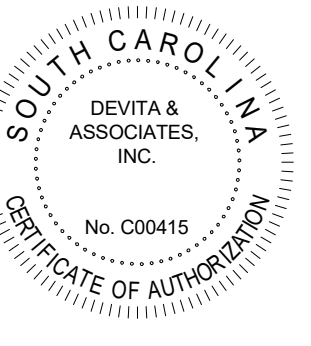
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9
P0.2 LANCASTER COUNTY APPROVED GREASE INTERCEPTOR
NOT TO SCALE

GREASE INTERCEPTOR SIZING CALCULATION	
SIZING PER LANCASTER COUNTY WATER & SEWER DISTRICT FOG POLICY, USING THE EPA FORMULA:	
SIZE OF GI (GALLONS) =	D X GL X HR/2 X LF
D = # SEATS =	108
GL =	5 GALLONS WASTE WATER/MEAL
HR =	HOURS OPEN PER DAY = 11
LF =	LOAD FACTOR = 0.8 (AVERAGE)
SIZE =	108 X 5 X 11/2 X 0.8 = 2376 GALLONS
**SELECT (1) 2500 GALLON EXTERIOR GRAVITY GREASE INTERCEPTOR	

10
P0.2 GREASE INTERCEPTOR SIZING CALCULATION
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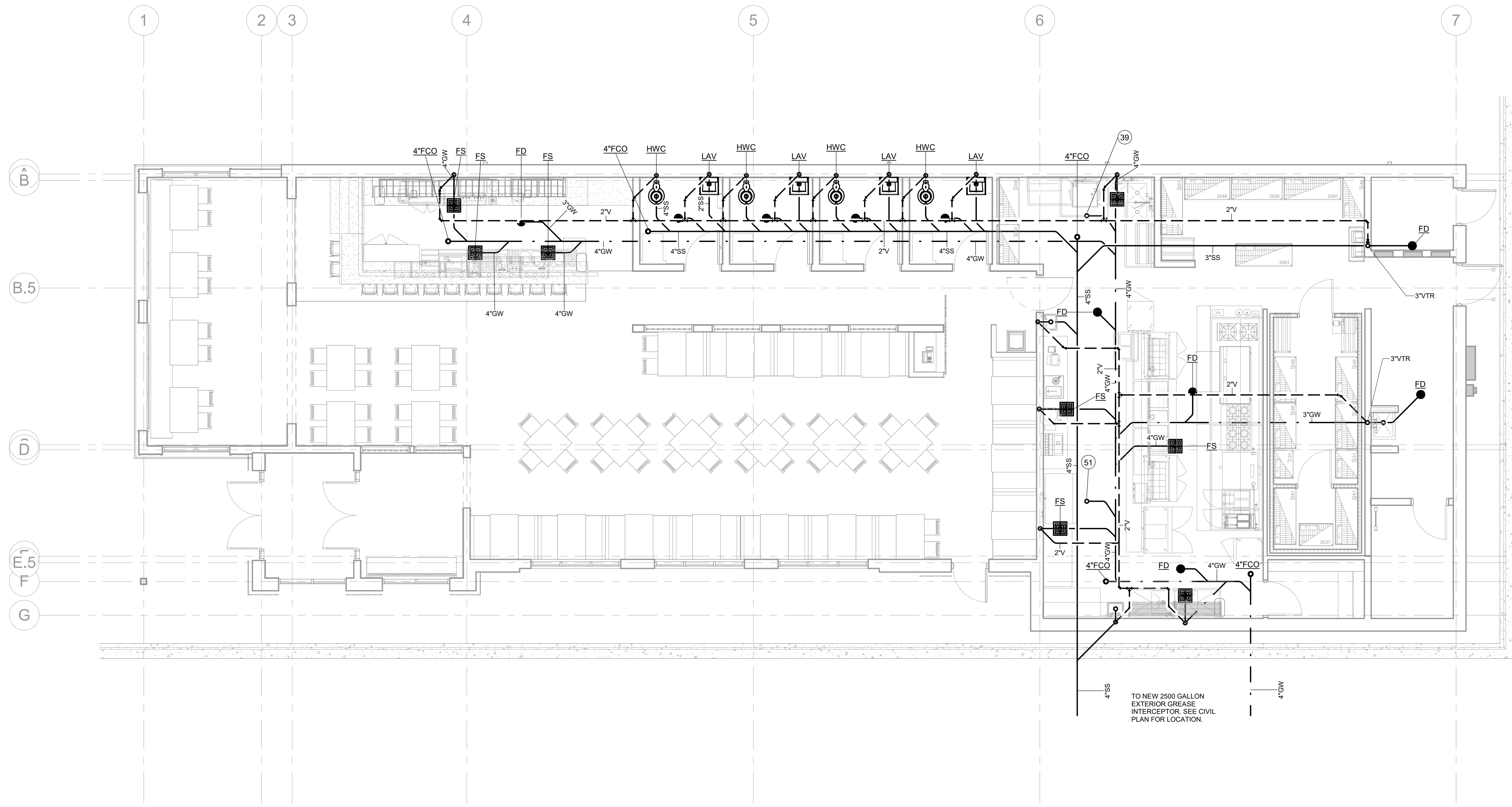
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1 PLUMBING PLAN - SANITARY WASTE & VENT
 P1.1
 3/16" = 1'-0"
 0 4 8 12 16

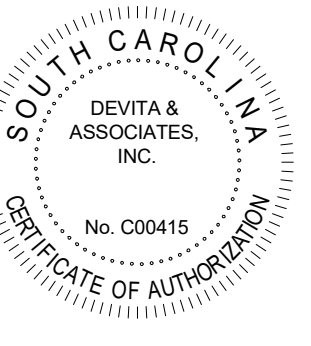
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Drawing

PLUMBING
SANITARY WASTE
& VENT PLAN

P1.1

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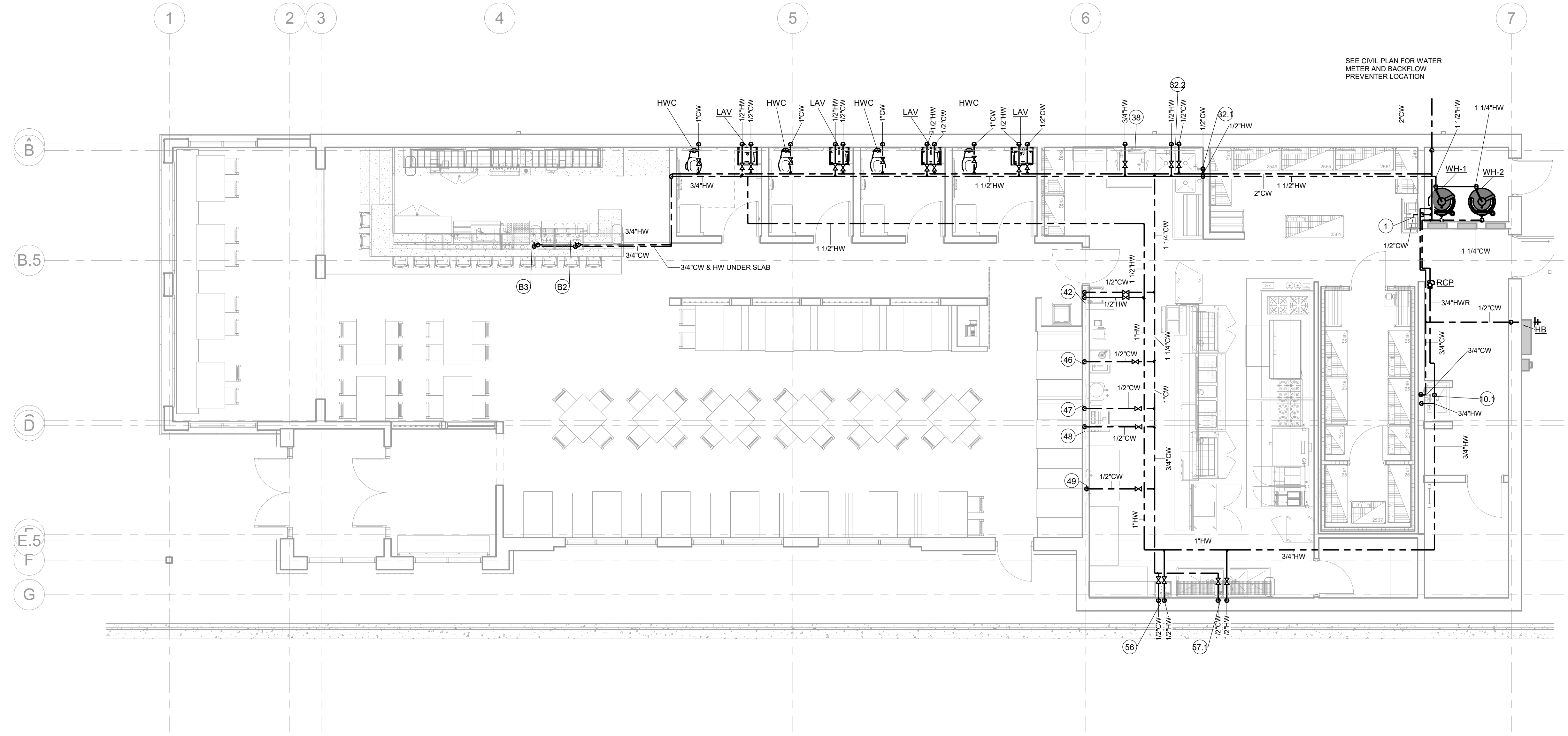
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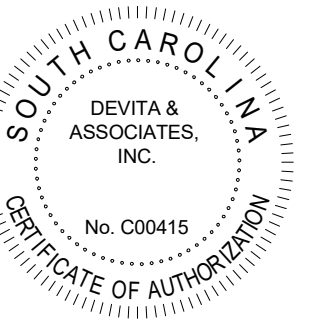
1 PLUMBING PLAN - DOMESTIC WATER
 P1.2 3/16" = 1'-0"
 0 4 8 12 16

Drawing

PLUMBING
 DOMESTIC WATER
 PLAN

P1.2

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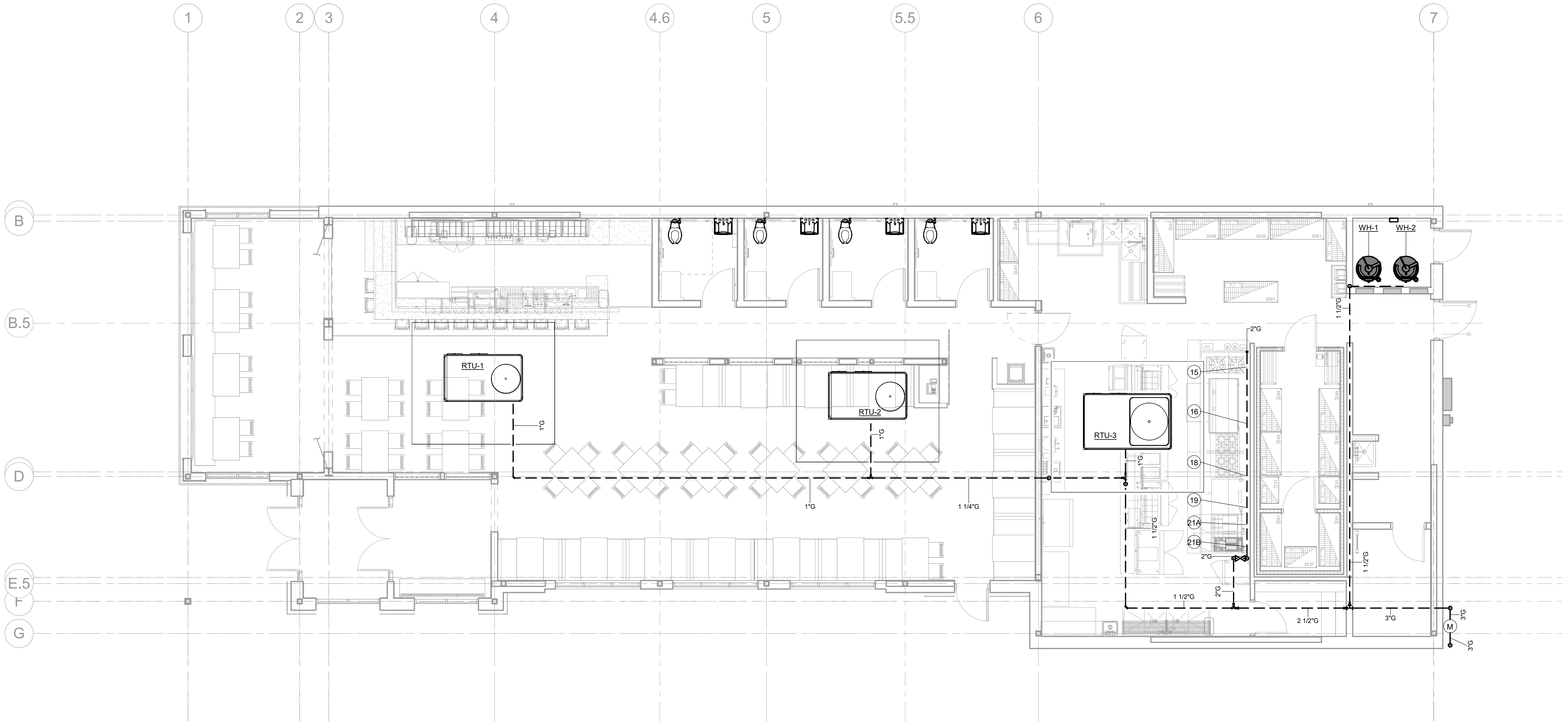
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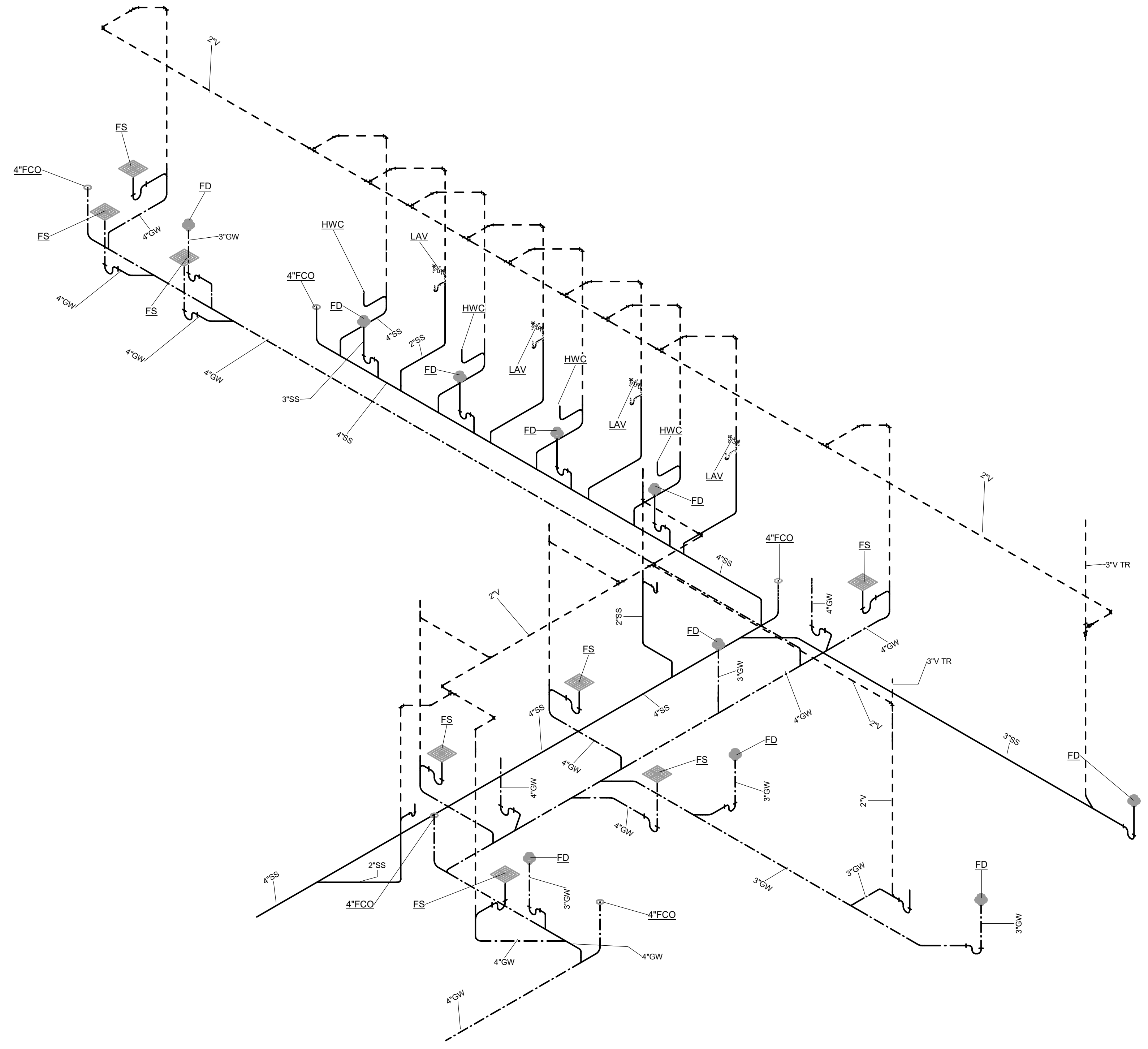
1 PLUMBING PLAN - NATURAL GAS
 P1.3 3/16" = 1'-0"
 0 4 8 12 16'

Drawing

PLUMBING GAS
 PLAN

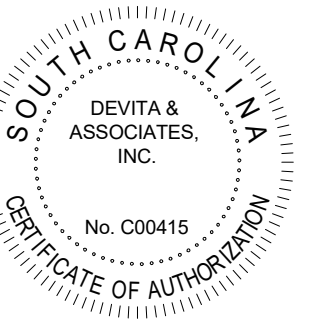
P1.3

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1 PLUMBING SANITARY RISER DIAGRAM
 P2.1 NOT TO SCALE

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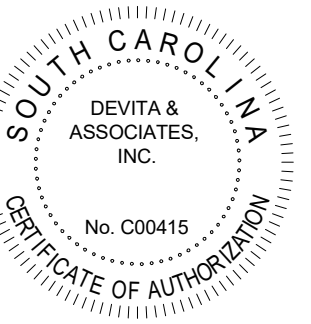
Revisions

Drawing

PLUMBING
 SANITARY RISER
 DIAGRAM

P2.1

Seal



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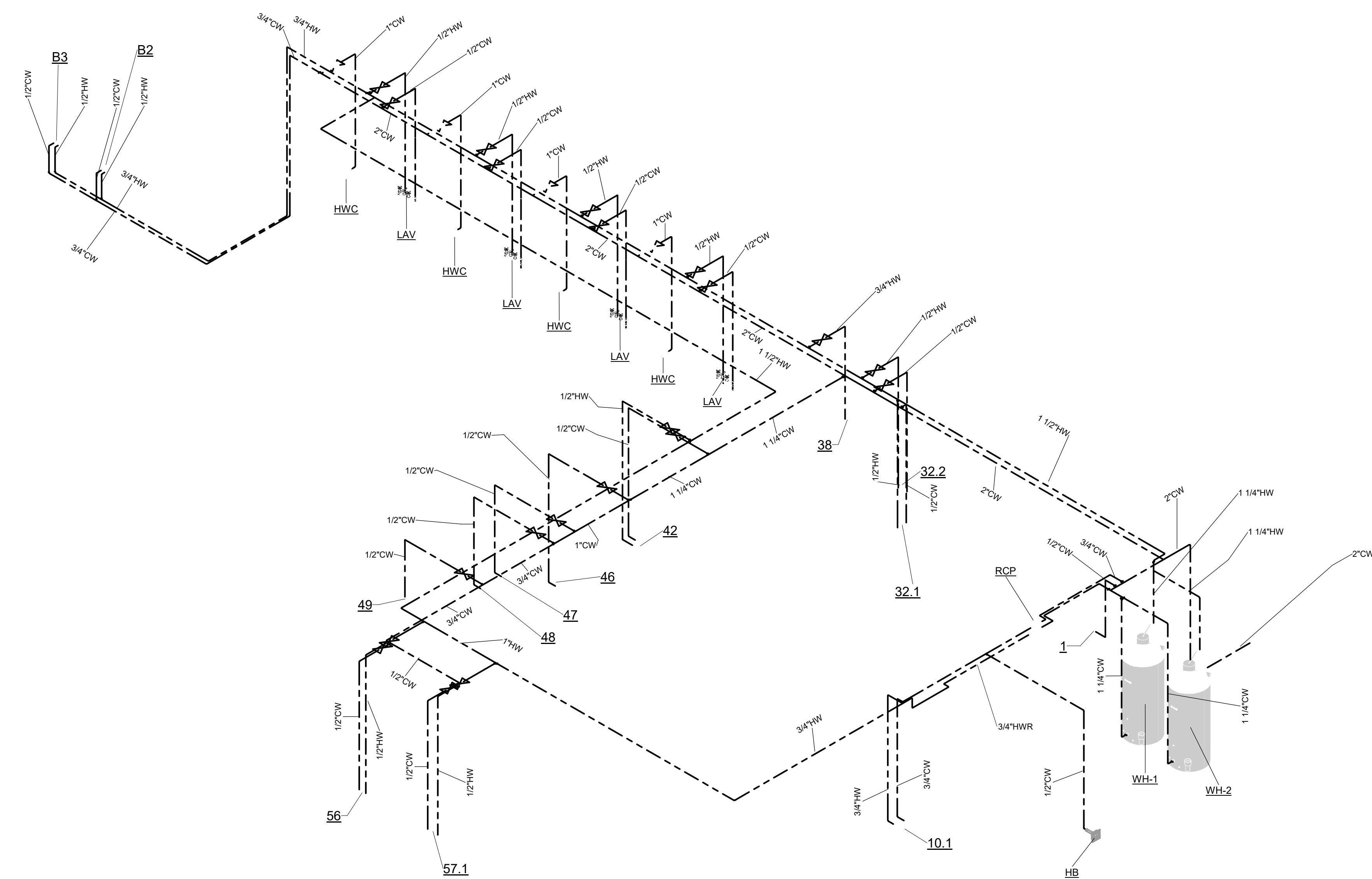
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1 DOMESTIC WATER RISER DIAGRAM
 P2.2 NOT TO SCALE

Drawing

PLUMBING
 DOMESTIC WATER
 RISER DIAGRAM

P2.2

Seal



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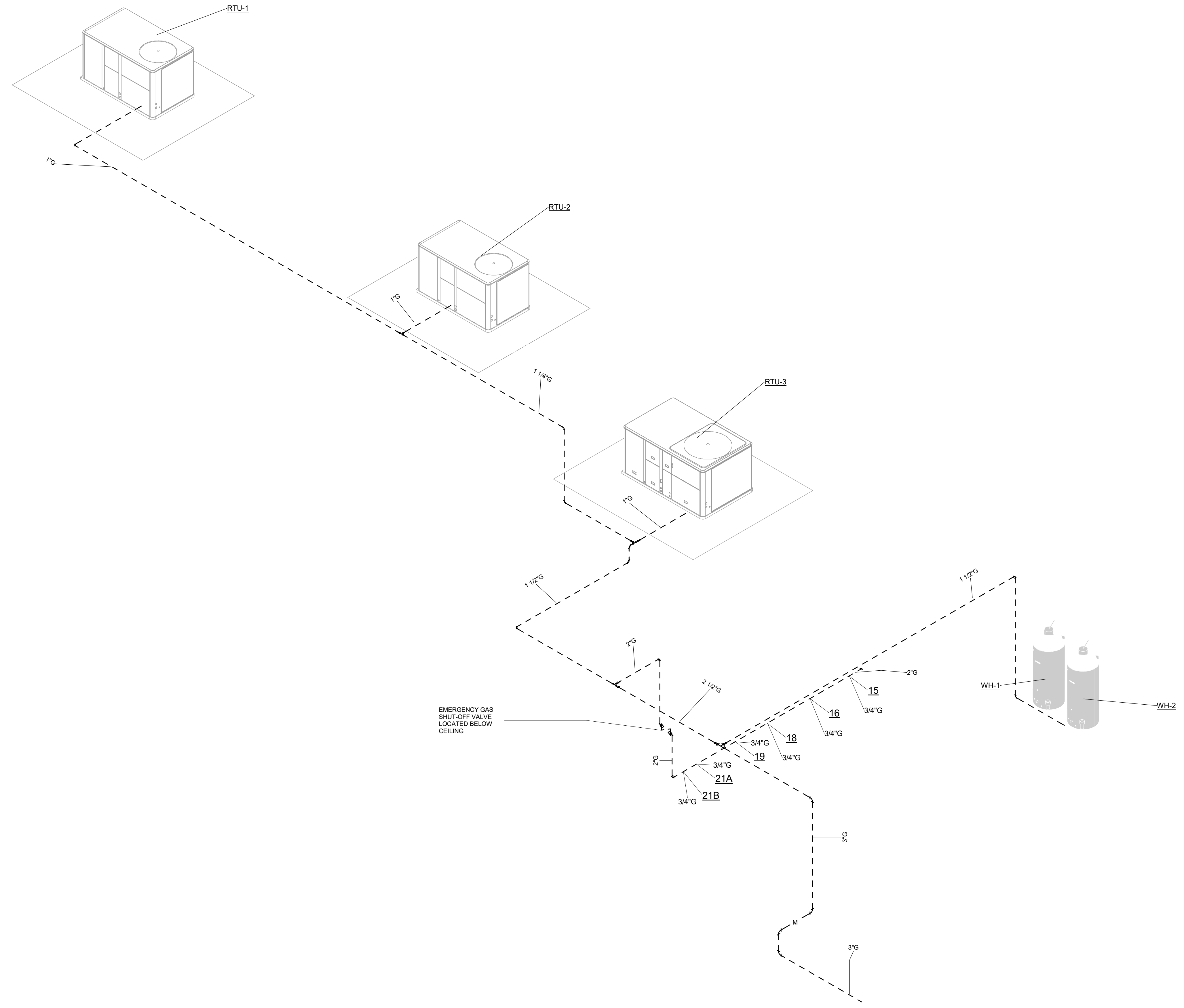
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1 NATURAL GAS RISER DIAGRAM
 P2.3 NOT TO SCALE

Drawing

PLUMBING GAS
 RISER DIAGRAM

P2.3