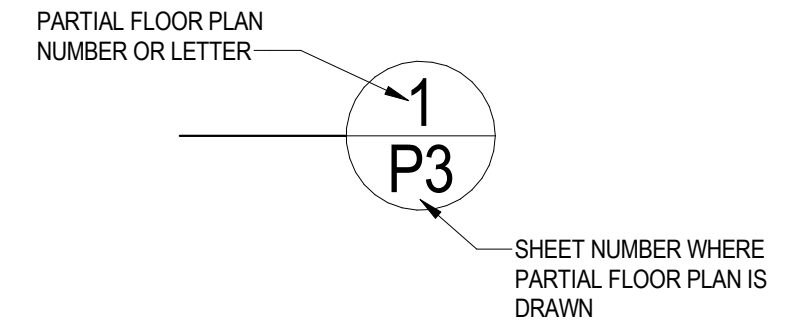
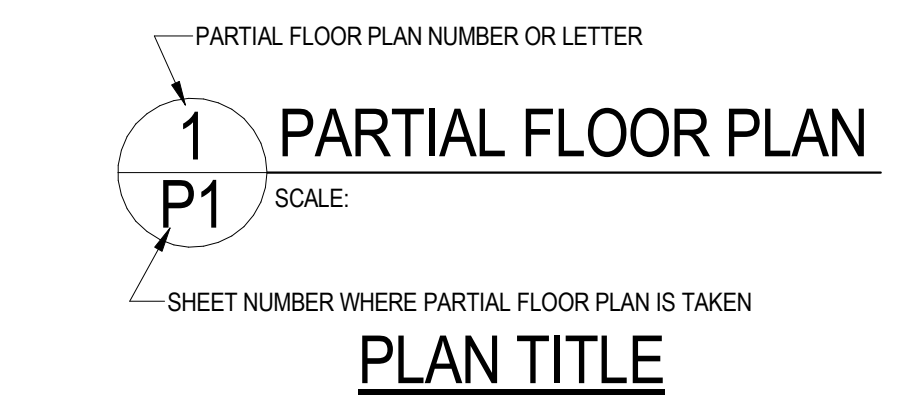
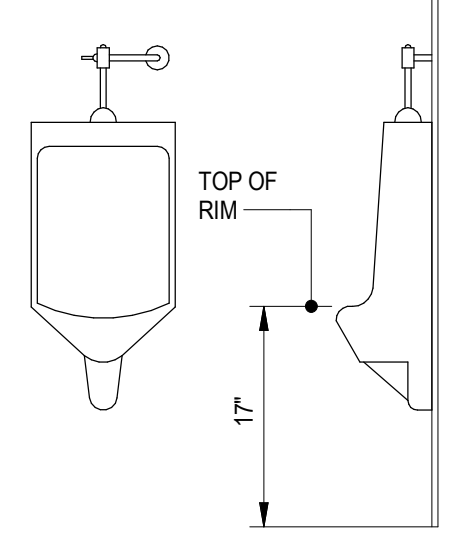


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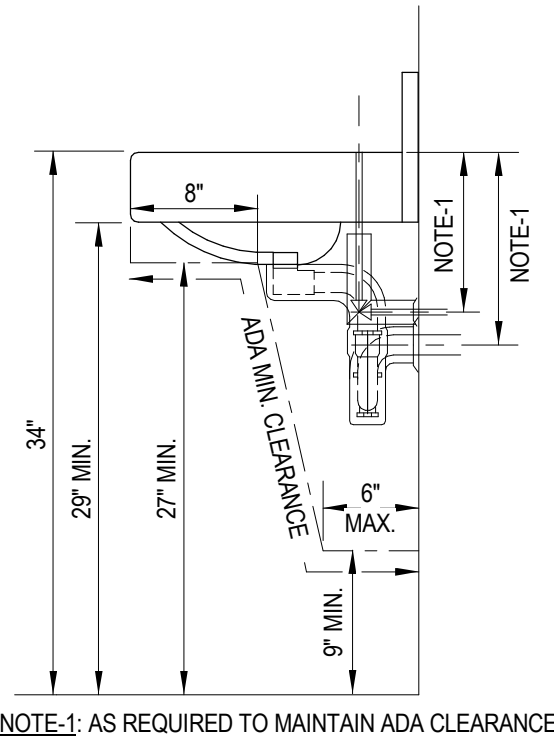


**PARTIAL FLOOR PLAN IDENTIFICATION**



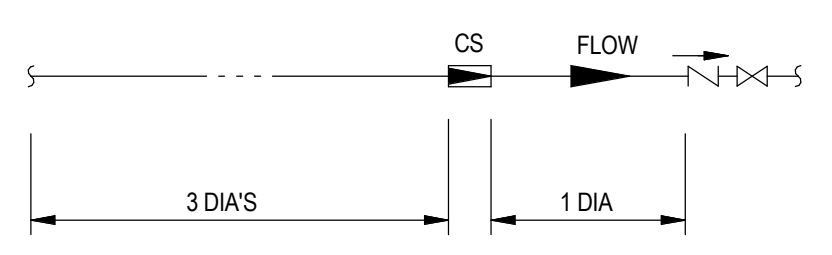
**HANDICAP URINAL (UR-2) INSTALLATION ADA REQUIREMENTS WALL MOUNTED**

NO SCALE



**HANDICAPPED LAVATORY (L-2) INSTALLATION ADA REQUIREMENTS WALL MOUNTED**

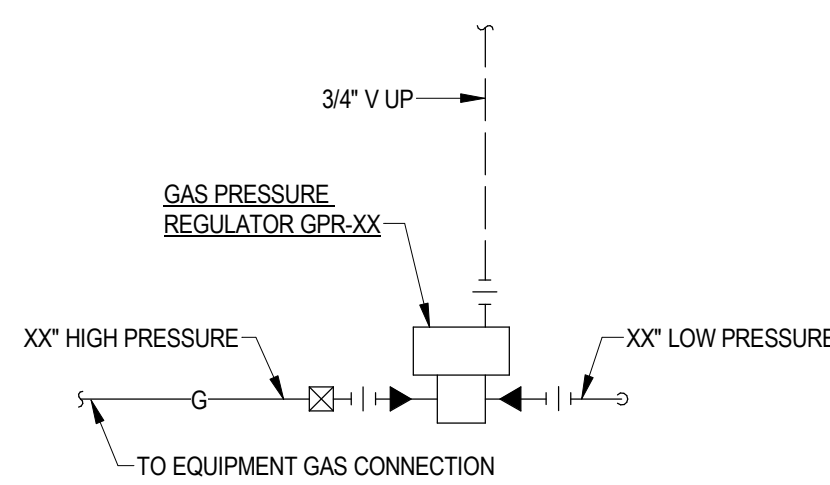
NO SCALE



**CIRCUIT SETTER DETAIL**

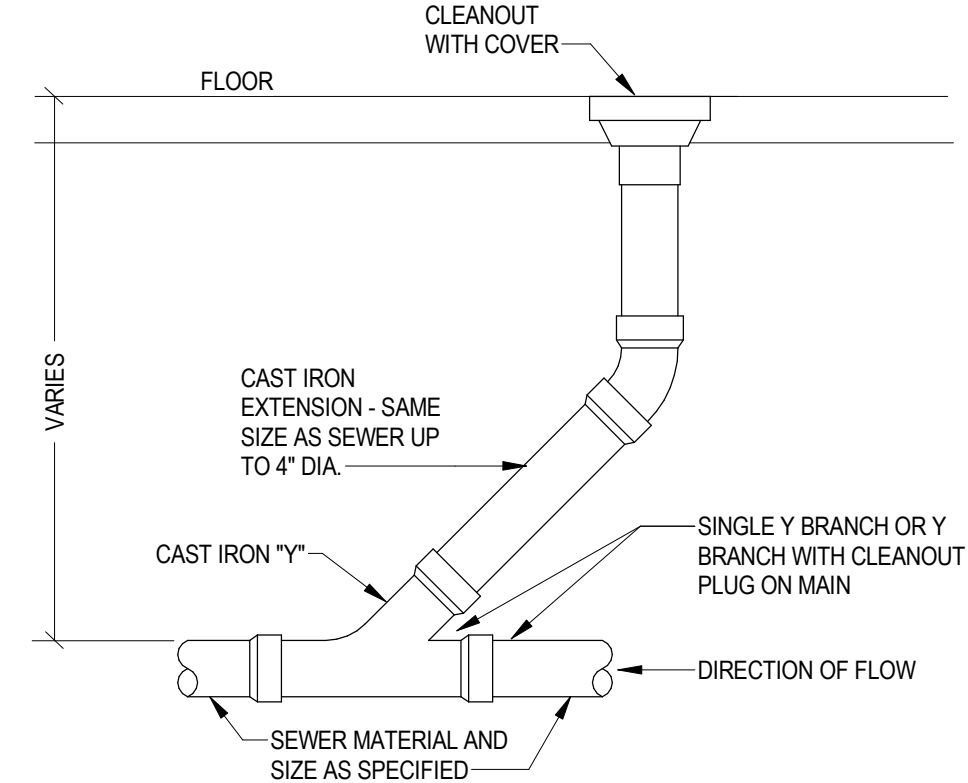
SCHEMATIC

NOTES:  
1. THERE SHALL BE UNINTERRUPTED STRAIGHT PIPE 1 DIAMETER OF PIPE DOWNSTREAM AND 3 DIAMETERS OF PIPE UPSTREAM FROM EACH CIRCUIT SETTER. BALANCE VALVE SHALL BE ADJUSTED TO PROVIDE GPM INDICATED AT EACH CIRCUIT SETTER.  
2. THE ENTIRE CIRCUIT SETTER SHALL BE INSULATED WITH REMOVABLE SECTIONS OF PIPE INSULATION SIZED TO OVERLAP THE CONNECTED PIPE INSULATION. INSULATION SHALL OVERLAP 3 INCHES.



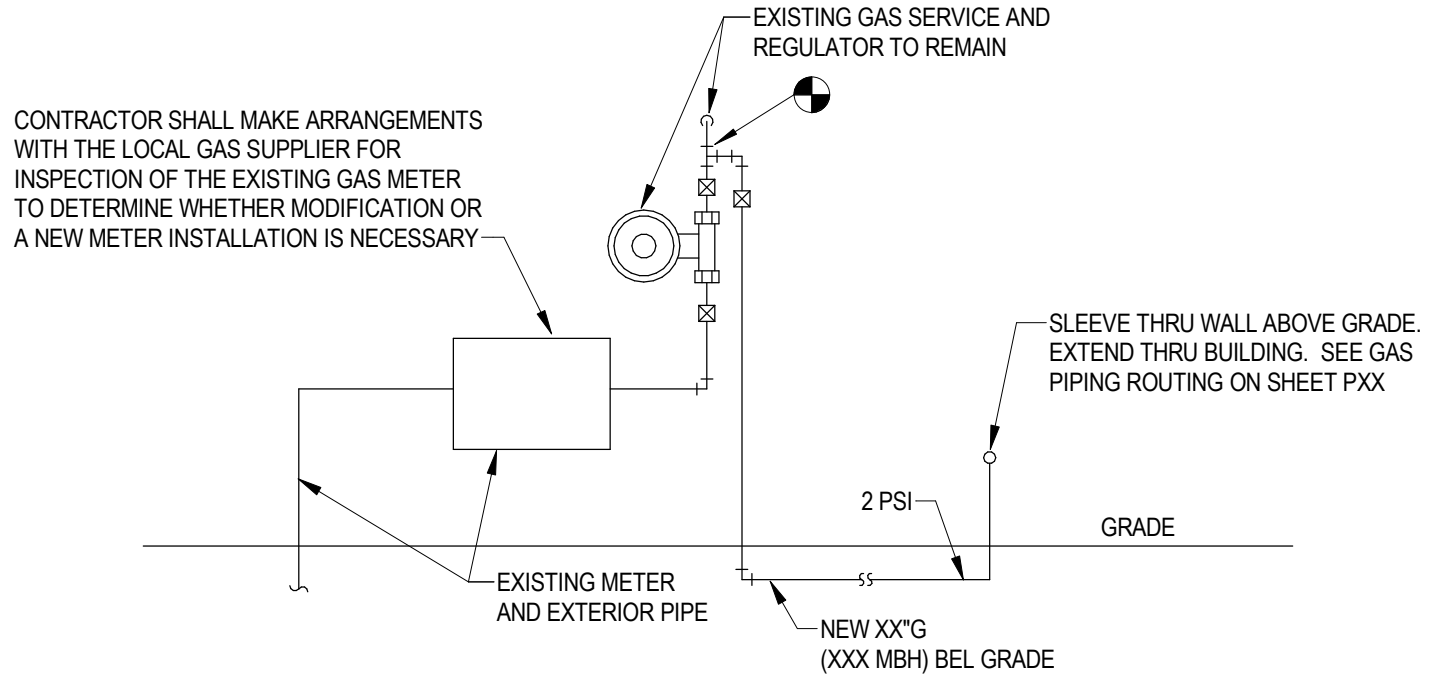
**GAS PRESSURE REGULATOR DETAIL**

NO SCALE



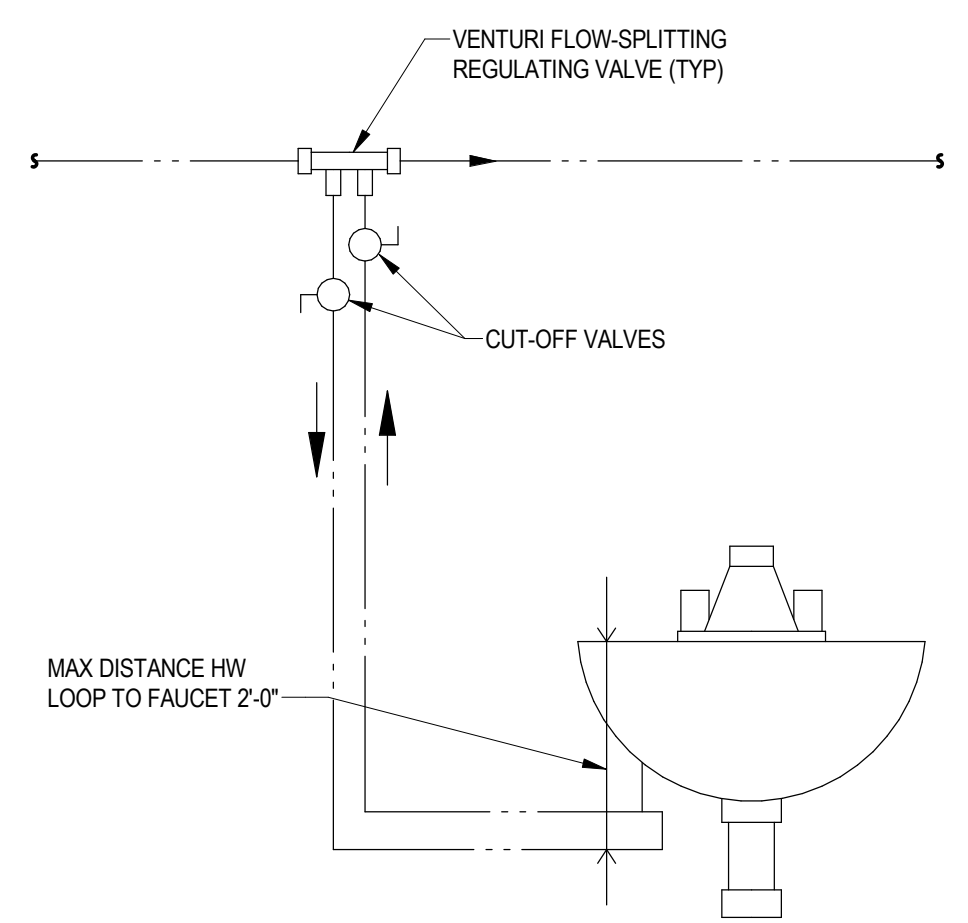
**CLEANOUT DETAIL**

NO SCALE



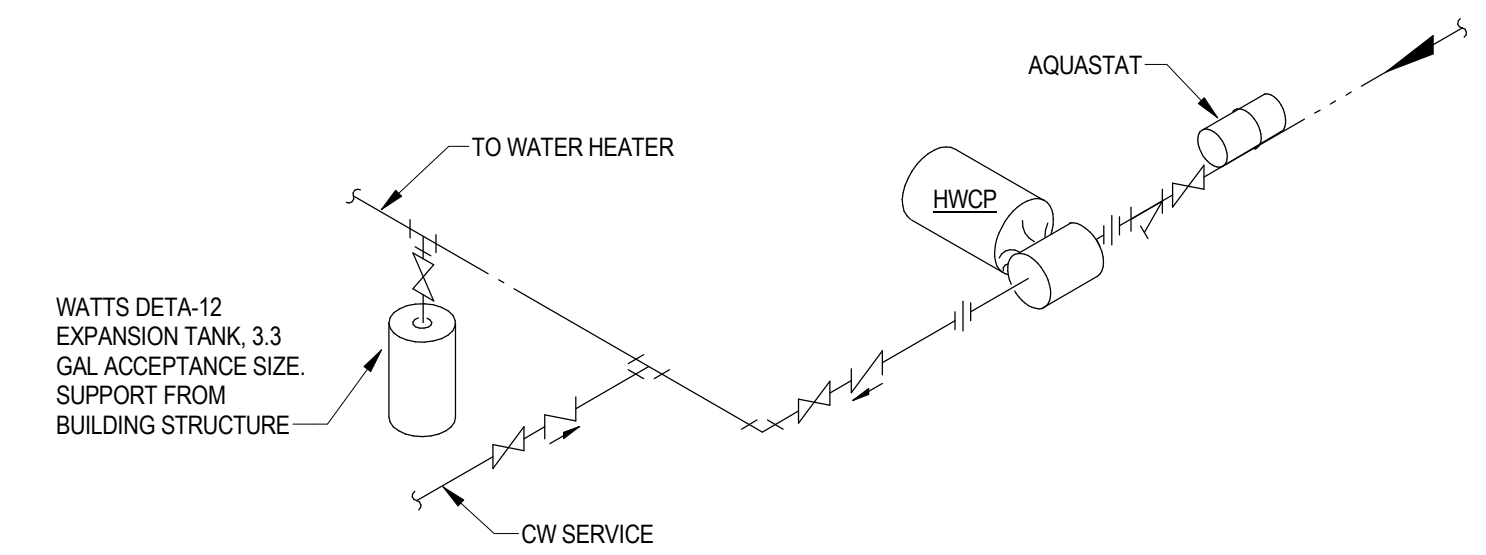
**GAS SERVICE CONNECTION DETAIL**

NO SCALE



**FLOW-SPLITTER SINGLE FIXTURE DETAIL**

NO SCALE

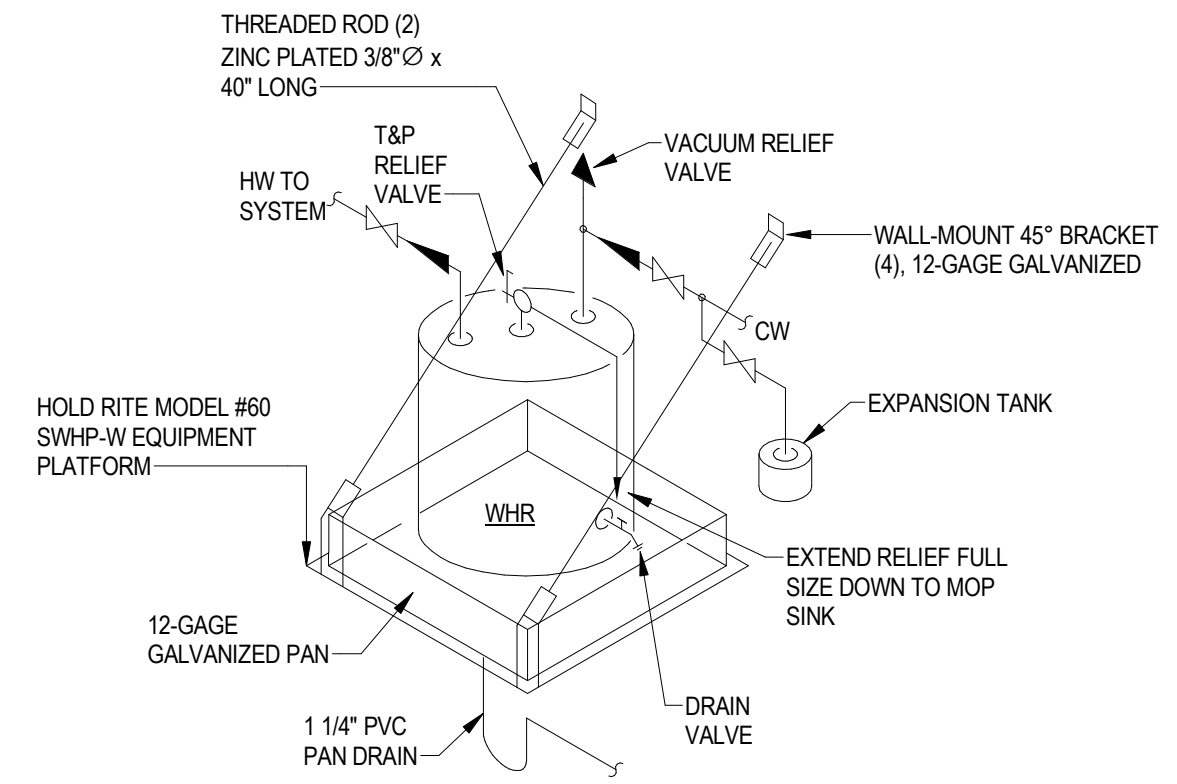


**HWCP-1&2 CIRCULATING PUMP CONNECTIONS**

NO SCALE

**WATER HEATER SCHEDULE**

MARK	MANUFACTURER	MODEL #	RECOVERY	KW	VOLTS/ PHASE	STORAGE CAPACITY	DIMENSIONS
WHR-1	A.O. SMITH	DEL-30	24.0 GPH @ 100°F RISE	6.0	208V/3PH	33 GALLONS	24" DIA x 32" TALL (NOT INCLUDING INSULATION)
WHR-2	A.O. SMITH	DEL-20	12.0 GPH @ 100°F RISE	3.0	208V/1PH	19 GALLONS	21 3/4" DIA. x 22 1/4" TALL (NOT INCLUDING INSULATION)



**WATER HEATER (WHR-1&2) PIPING CONNECTION DETAIL**

NO SCALE

**PLUMBING GENERAL NOTES:**

- SEE SITE PLAN SHEET FOR THE EXTENT OF ALL PIPING LEAVING AND ENTERING BUILDING.
- MAKE PIPING CONNECTIONS AS REQUIRED TO ALL FIXTURES AND EQUIPMENT EVEN THOUGH ALL BRANCH MAINS, ELBOWS AND CONNECTIONS ARE NOT SHOWN.
- CHECK WITH ARCHITECTURAL WORKING DRAWINGS BEFORE ROUGHING-IN PLUMBING FIXTURES.
- SLOPES AND INVERT ELEVATIONS OF SEWERS, MANHOLES, ETC., SHALL BE ESTABLISHED AND VERIFIED BY CONTRACTOR BEFORE ANY PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED AND NECESSARY INVERT ELEVATIONS OBTAINED.
- ALL PIPES SHALL BE COORDINATED WITH OTHER NEW AND EXISTING DUCTS, PIPES, LIGHTS, STRUCTURAL SYSTEM, CEILING SUPPORTS AND FRAMING BEFORE INSTALLATION. MINOR PIPE OFFSETS SHALL BE PROVIDED AS REQUIRED. MEASUREMENTS FOR VERTICAL CLEARANCES SHALL BE TAKEN AT THE JOB SITE BEFORE INSTALLATION OF ANY PIPING.
- WASTE PIPE BELOW FLOOR, VENT PIPING ABOVE CEILING, PIPING OFFSET FOR CLARITY.
- DOMESTIC WATER PIPING SHALL BE INSTALLED ABOVE CEILINGS UNLESS NOTED OTHERWISE. DOMESTIC WATER PIPING SHOWN IN PIPE CHASE WALLS SHALL BE INSTALLED IN CHASE SPACE, PIPING OFFSET FOR CLARITY.
- DOMESTIC WATER PIPING SHALL NOT BE INSTALLED IN LOCATIONS SUBJECT TO FREEZING OR SPACES EXTERIOR TO BUILDING INSULATION.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTRUCTIONS.
- MATERIALS AND INSTALLATION SHALL COMPLY WITH LOCAL CODES. APPLICABLE PROVISIONS OF LATEST EDITION OF NATIONAL FIRE PROTECTION ASSOCIATION, LOCAL UTILITY REGULATIONS AND GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION.
- WHERE PIPE CONNECTIONS ARE SHOWN CONNECTING TO EXISTING, CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND CONNECTION SIZES PRIOR TO INSTALLATION.
- CONTRACTOR SHALL MAKE ARRANGEMENTS WITH ATMOS ENERGY FOR GAS METER AND GAS METER INSTALLATION, AND INCLUDE ALL CHARGES FOR THIS WORK IN THE CONTRACT.
- LIMITS OF CONTRACT: DOMESTIC WATER SERVICE, SANITARY AND STORM WATER PIPING SHALL BE EXTENDED UNDER THIS SECTION OF THE SPECIFICATIONS TO POINTS 5'-0" BEYOND THE BUILDING LINES, UNLESS OTHERWISE INDICATED ON THE DRAWINGS, WHERE THE PIPES SHALL BE CARPED OR PLUGGED AND LEFT READY FOR CONNECTION AND EXTENSION BY OTHERS, AND THE LOCATIONS MARKED WITH A STAKE OR OTHER APPROVED MEANS.
- TANK-MOUNTED FLUSH OPERATOR ON INDICATED HANDICAPPED WATER CLOSETS SHALL BE PROVIDED ON THE RIGHT SIDE OF TANK WHEN FACING THE PLUMBING FIXTURE. DOMESTIC COLD WATER SUPPLY RUNOUT SHALL BE LOCATED TO ACCOMMODATE MODIFICATION IF REQUIRED BY FIXTURE MANUFACTURER. SEE DRAWINGS FOR WATER CLOSETS TO BE MODIFIED.
- RETURN AIR PLENUM NOTE: ALL MATERIALS LOCATED IN THE RETURN AIR PLENUMS SHALL MEET THE REQUIREMENTS OF THE INTERNATIONAL MECHANICAL CODE, SECTION 602.2.1.
- PIPING SHALL NOT BE INSTALLED ABOVE ELECTRICAL PANELS. COORDINATE INSTALLATION OF PIPES WITH ELECTRICAL PANELS WHEN SHOWN NEAR PANELS OR OVER ELECTRICAL ROOMS.

**PLUMBING LEGEND**

ABOVE	ABV	
BACK FLOW PREVENTER	BFP	
BELOW	BEL	
CEILING	CLG	
CHECK VALVE	CV	
CIRCUIT SETTER	CS(GPM)	
CLEANOUT IN HORIZONTAL OR BELOW FLOOR	CO	
IN VERTICAL OR FLUSH WITH FLOOR DIRECTION OF FLOW	CO	
DOMESTIC COLD WATER PIPE, NEW	CW	
DOMESTIC HOT WATER PIPE, NEW	HW	
DOMESTIC HOT WATER CIRCULATING PIPE, NEW	HWR	
DOWN	DN	
EMERGENCY EYE FACE WASH	EEFW	
FLOOR	FL	
FLOOR DRAIN	FD	
FROM FLOW SPLITTER VALVE	FR	
GAS COCK	FSV	
GAS PRESSURE REGULATOR	GPR	
GATE VALVE	GV	
BALL VALVE	GV	
GLOBE VALVE	GBV	
HOSE BIBB	HB	
HOT WATER CIRCULATING PUMP	HWCP	
HOT AND COLD WATER	H&CW	
ICE MAKER	IM	
MOP SINK	M	
NATURAL GAS PIPE, NEW	L	
PIPING INDICATION WITH RESPECT TO WATER FLOW	G	
BOTTOM TAKEOFF		
SIDE CONNECTION CONNECTION (BOTTOM, TEE OR TOP)		
TOP TAKEOFF		
TURN DOWN OR FROM BELOW		
TURN UP OR DOWN		
TURN UP OR FROM ABOVE		
RAIN CONDUCTOR, NEW (ABOVE CEILING)	RC	
RAIN CONDUCTOR, NEW (BELOW FLOOR)	RC	
ROOF DRAIN	RD	
SANITARY SEWER, NEW	SS	
SANITARY WASTE PIPE, NEW	SW	
SECONDARY RAIN CONDUCTOR, NEW (ABOVE CEILING)	SRC	
SECONDARY RAIN CONDUCTOR, NEW (BELOW FLOOR)	SRC	
SECONDARY ROOF DRAIN	SRD	
SHOCK ABSORBER	SA	
SHOWER	SH	
SINK	SK	
URINAL	UR	
VACUUM RELIEF VALVE	VRV	
VENT PIPE, NEW	V	
VENT THRU ROOF	VTR	
WALL HYDRANT	WH	
WASTE PIPE	W	
WATER CLOSET	WC	
WATER HEATER	WHR	

**FIXTURE CONNECTION SCHEDULE**

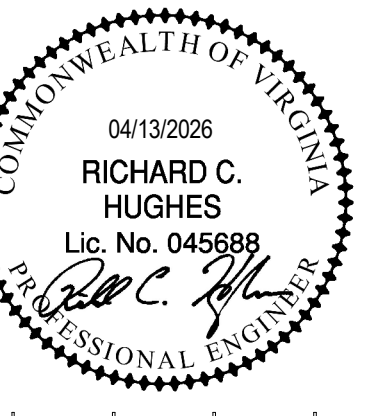
MARK	FIXTURE	WASTE	VENT	COLD	HOT	REMARKS
WC-1	WATER CLOSET (FLUSH TANK)	4"	2"	1/2"	-	FLOOR MOUNTED
WC-2	WATER CLOSET (FLUSH TANK)	4"	2"	1/2"	-	FLOOR MOUNTED, HANDICAPPED#
UR-1	URINAL	2"	1 1/2"	3/4"	-	WALL MOUNTED, 24" FINISH FLOOR TO RIM
UR-2	URINAL	2"	1 1/2"	3/4"	-	WALL MOUNTED, HANDICAPPED# 17" FINISH FLOOR TO RIM
L-1	LAVATORY	1 1/4"	1 1/2"	1/2"	1/2"	WALL MOUNTED, 31" FINISH FLOOR TO RIM
L-2	LAVATORY	1 1/4"	1 1/2"	1/2"	1/2"	WALL MOUNTED, HANDICAPPED# 34" FINISH FLOOR TO RIM
L-3	LAVATORY	1 1/4"	1 1/2"	1/2"	1/2"	WALL MOUNTED, DOUBLE-BASIN SYSTEM, 34" FINISH FLOOR TO RIM, HANDICAPPED#
EWC-1	ELECTRIC WATER COOLER	1 1/4"	1 1/2"	1/2"	-	WALL MOUNTED, HANDICAPPED# 36" FINISH FL TO SPOUT OUTLET
SK-1	SINK (SINGLE COMPARTMENT)	1 1/2"	1 1/2"	1/2"	1/2"	COUNTER TOP, HANDICAPPED#
SH-1	SHOWER	2"	1 1/2"	1/2"	1/2"	HANDICAPPED#
WF-1	WASH FOUNTAIN	2"	1 1/2"	1/2"	1/2"	SEMI-CIRCLE, 4 USER
IM	ICE MAKER	-	-	1/2"	-	
EEFW	EMERGENCY EYE FACE WASH	2"	1 1/2"	1/2"	1/2"	

# INSTALLATION SHALL MEET 2010 AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.



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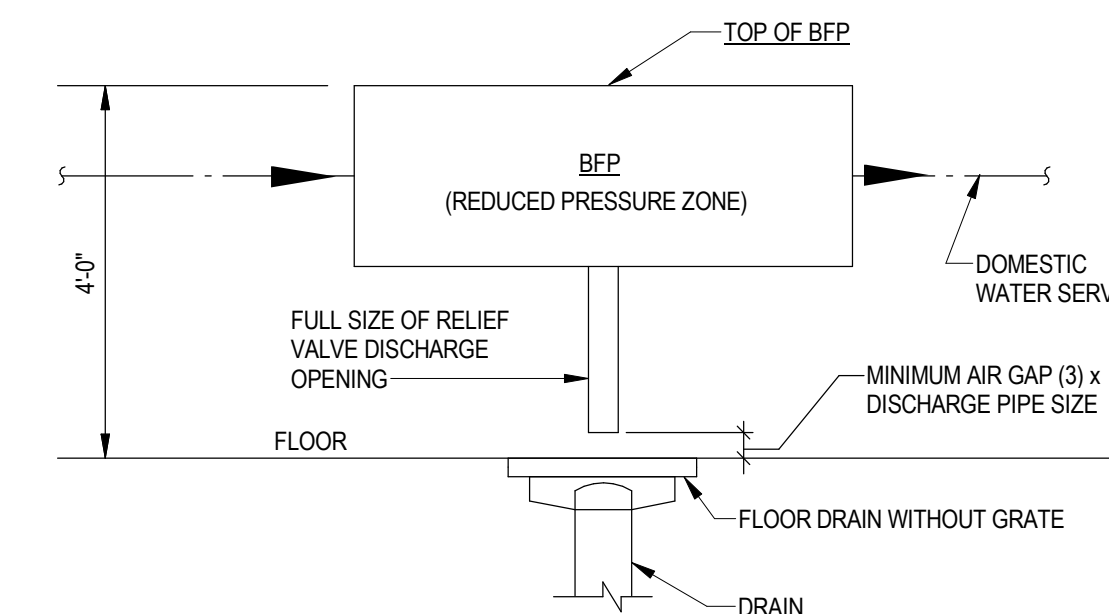
**MOTOR MILE HYUNDAI**  
NEW COMMERCIAL BUILDING

PLUMBING LEGEND, DETAILS AND NOTES

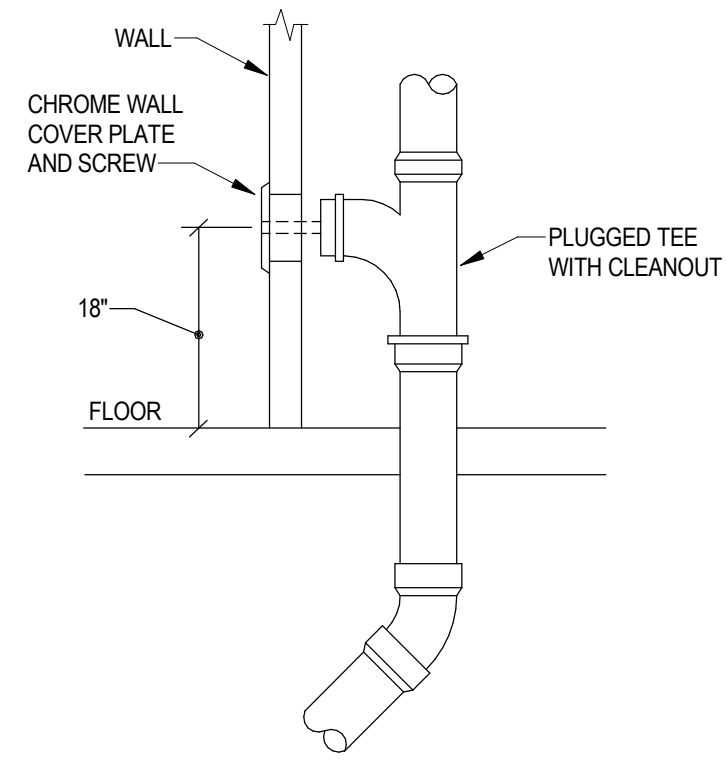
2350 ROANOKE STREET  
CHRISTIANSBURG, VIRGINIA

DRAWN BY: CAD  
DESIGNED BY: CAD  
CHECKED BY: MGV  
DATE: 04/13/2026  
SCALE: As indicated  
REVISIONS:

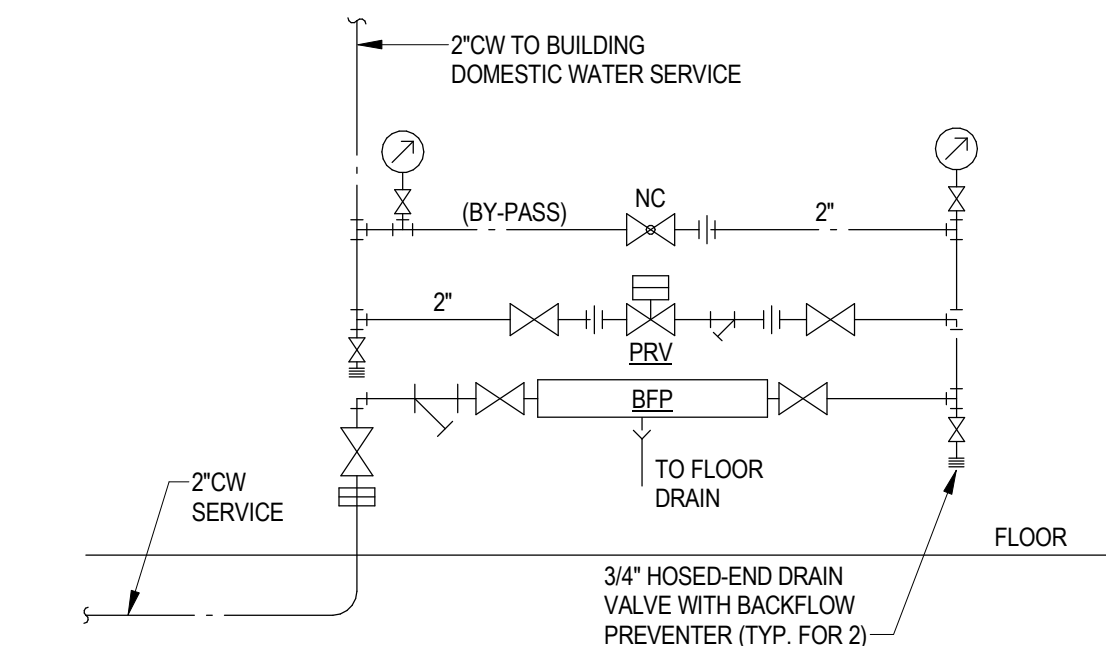
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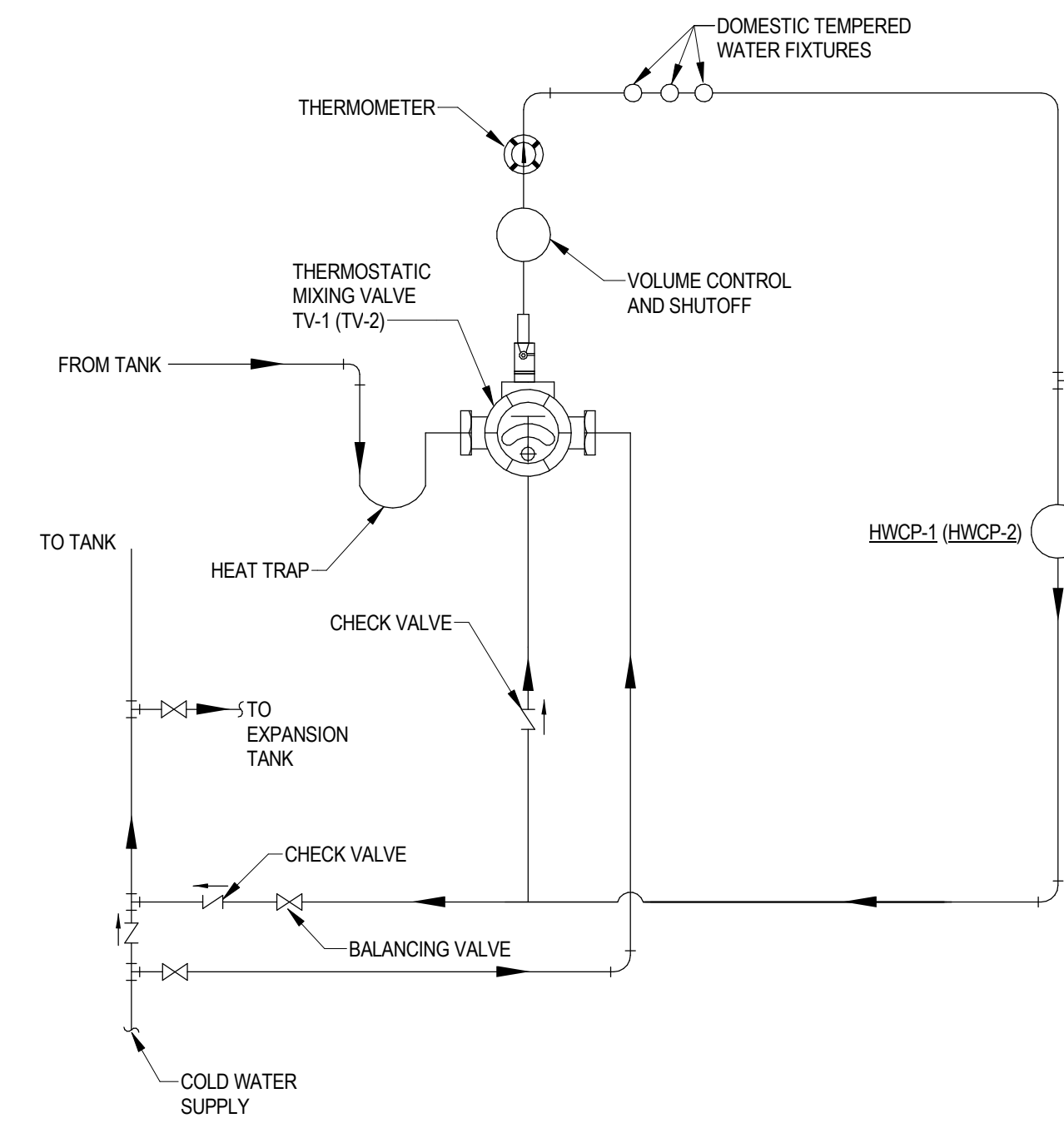
**BACKFLOW PREVENTER DRAIN DETAIL**  
NO SCALE



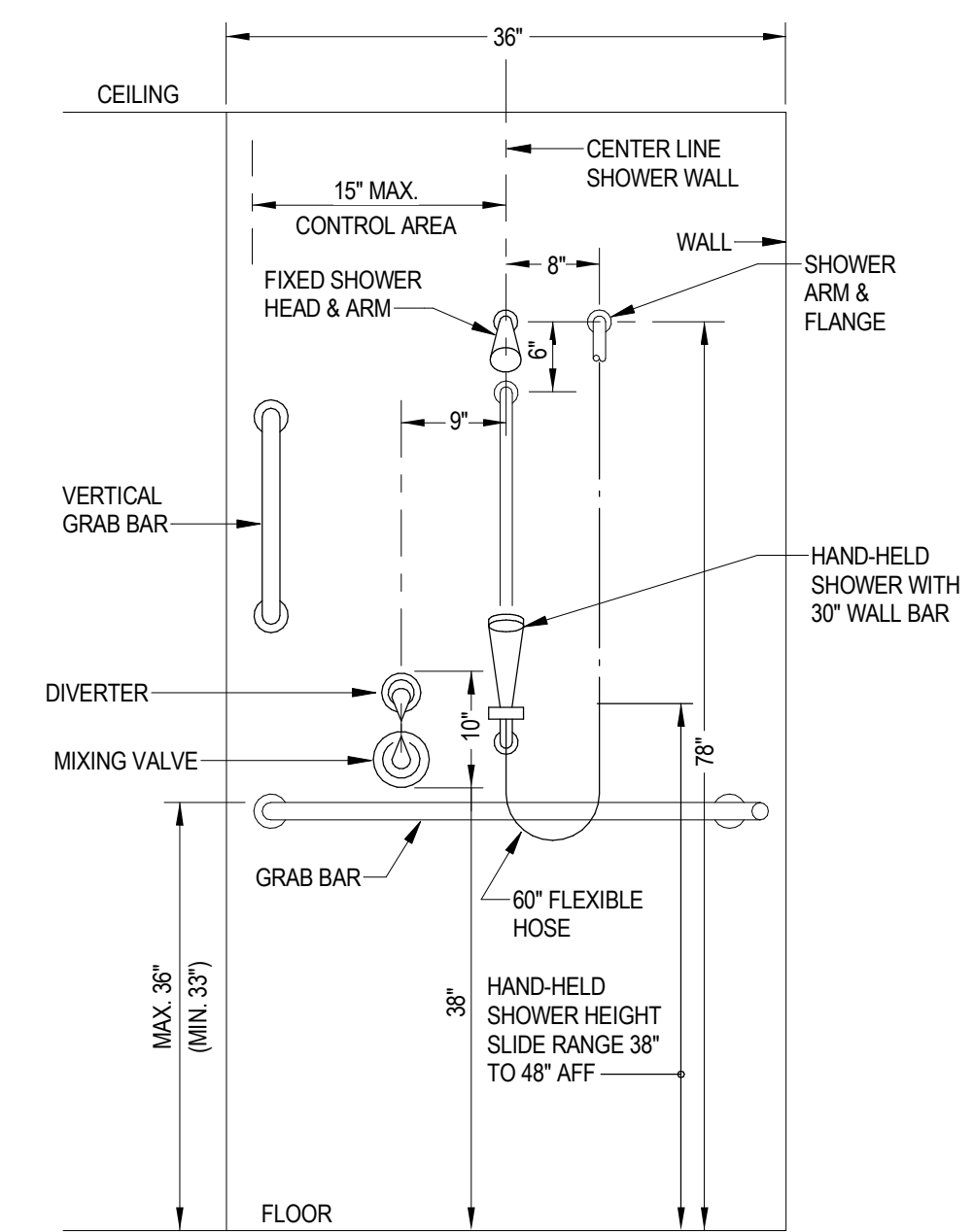
**WALL CLEANOUT DETAIL**  
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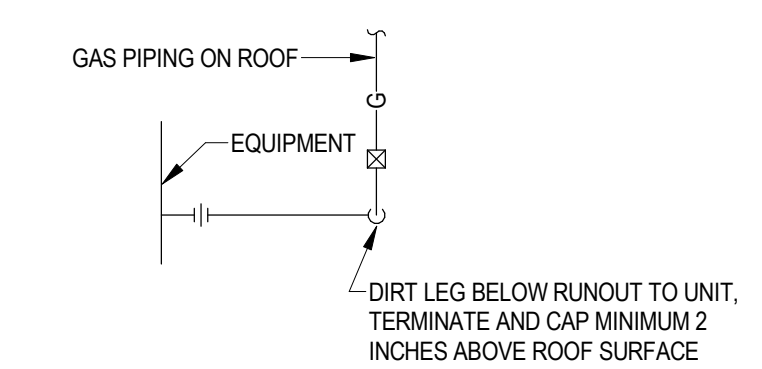
**DOMESTIC WATER SERVICE ENTRANCE DETAIL**  
NO SCALE



**THERMOSTATIC TEMPERING VALVE (TV-1&2) TEMPERING SYSTEM**  
NO SCALE FOR SYSTEMS RECIRCULATING UP TO 8 GPM



**H/C SHOWER FIXTURE (SH-1) MOUNTING HEIGHTS**  
NO SCALE

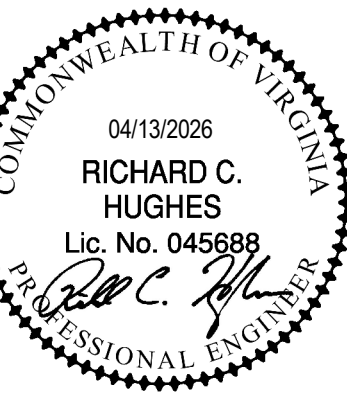


**TYPICAL GAS CONNECTION DETAIL FOR ROOF EQUIPMENT**  
NO SCALE



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Comm. No. 25120

**MOTOR MILE HYUNDAI**  
NEW COMMERCIAL BUILDING  
PLUMBING DETAILS

DRAWN BY CAD  
DESIGNED BY CAD  
CHECKED BY MGW  
DATE 04/13/2026  
SCALE 1/8" = 1'-0"  
REVISIONS

2350 ROANOKE STREET  
CHRISTIANSBURG, VIRGINIA

PLUMBING SYSTEMS NOTES & SPECIFICATIONS

- 1. CODES, STANDARDS AND REGULATIONS: MATERIALS, EQUIPMENT, INSTALLATION, DISINFECTION AND TESTING SHALL BE IN COMPLIANCE WITH...
2. SHOP DRAWINGS: FURNISH ELECTRONIC FILES OF PLUMBING MATERIALS AND EQUIPMENT TO ARCHITECT FOR REVIEW...
3. DESCRIPTION OF WORK: THE WORK INCLUDES PROVIDING A COMPLETE PLUMBING SYSTEM INCLUDING, BUT NOT NECESSARILY RESTRICTED TO THE FOLLOWING:
4. VISITING THE SITE: EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE BEFORE BIDDING...
5. PIPE AND EQUIPMENT SUPPORTS, PIPE SLEEVES AND WALL CEILING PLATES
6. SOIL, WASTE AND VENT, STORM WATER PIPING AND RAIN CONDUCTORS
7. WATER SERVICE CONNECTIONS TO BUILDING
8. INTERIOR DOMESTIC WATER PIPING
9. EXTERIOR ABOVE GROUND AND UNDERGROUND GAS PIPING
10. VALVES: (DOMESTIC WATER)
A. GATE VALVES (RISING STEM)
B. BALL VALVES
C. CHECK VALVES
D. TRAP SEALERS
E. WATER HEATERS

- 1. LOOSE KEY, FOR SERVICING FROM OUTSIDE. MOUNT 18" ABOVE FINISHED GRADE.
2. WATER HAMMER ARRESTORS: MIFAB WHS SERIES, JOSAM "ABSORBOTRON" 75000 SERIES, SMITH 5000 SERIES "HYDROTROLS", ZURN Z100 "SHOKTROLS", WADE "SHOKSTOP", OR EQUAL.
3. LEAD-FREE, STAINLESS STEEL, (S/A-MAX. 1% SFU; S/A-B-MAX. 32 SFU; S/A-C-MAX. 80 SFU).
4. PIPING: PROVIDE ALL PIPING SYSTEMS WITH EQUIPMENT AND FIXTURES THAT ARE CONNECTED TO POTABLE WATER SYSTEM SHALL MEET THE 1996 SAFE WATER DRINKING ACT AND THE 2011 REDUCTION OF LEAD IN DRINKING WATER ACT...
5. TEMPERING VALVE: (LEONARD OR EQUAL)
6. TEMPERING VALVE: (LEONARD TM-26-LF 1/2 INCH THERMOSTATIC MIXING VALVE WITH STRAIGHT CHECKSTOPS, IPS CONNECTIONS, LOCKED SCREW DRIVER TEMPERATURE ADJUSTMENT WITH DIAL PLATE, DURA-TROL SOLID BI-METAL THERMOSTAT, ADJUSTABLE HIGH TEMPERATURE LIMIT STEP SET FOR 120 DEG. F. BRASS, BRONZE, STAINLESS STEEL AND NYLON CONSTRUCTION, CAPACITY SHALL BE MAXIMUM 9.0 GPM, MINIMUM 0.5 GPM DOMESTIC HOT WATER.
7. EXPOSED ASSEMBLY FOR EYE/FACE WASH: LEONARD TA-300-LF WITH DURA-TROL SOLID BI-METAL THERMOSTAT, INTERNAL COLD WATER BYPASS, LOCKING TEMPERATURE REGULATOR SET FOR 85 DEG. F.
8. BALANCING VALVES: (LEONARD TM-26-LF 1/2 INCH THERMOSTATIC MIXING VALVE WITH STRAIGHT CHECKSTOPS, IPS CONNECTIONS, LOCKED SCREW DRIVER TEMPERATURE ADJUSTMENT WITH DIAL PLATE, DURA-TROL SOLID BI-METAL THERMOSTAT, ADJUSTABLE HIGH TEMPERATURE LIMIT STEP SET FOR 120 DEG. F. BRASS, BRONZE, STAINLESS STEEL AND NYLON CONSTRUCTION, CAPACITY SHALL BE MAXIMUM 9.0 GPM, MINIMUM 0.5 GPM DOMESTIC HOT WATER.
9. VACUUM RELIEF VALVES: 3/4 INCH WATTS OR LFN36-M1 OR EQUAL, WITH BRONZE BODY AND SILICONE DISC.
10. BACKFLOW PREVENTERS:
A. PROVIDE BACKFLOW PREVENTION DEVICES AT ALL LOCATIONS SHOWN OR SPECIFIED.
B. WATTS OR EQUAL: PROVIDE WATTS MODEL SERIES LFUSG-B-M2 UNDER-SINK GUARDIAN ASSE 1070 THERMOSTATIC TEMPERING VALVE FOR SINGLE LAVATORY AND HAND SINK.
C. REDUCED PRESSURE BACKFLOW PREVENTER (ASIS 1013, ANWA C511, CSA CANSVA-864.4)
D. PRESSURE GAUGES FOR WATER: WEKSLER TYPE BAH4, 4-1/2 INCH DIAMETER DIAL, 1/4" NPT CONNECTION SIZE, ALL METAL ALUMINUM BODY, BOTTOM CONNECTED.
11. CLEANOUTS:
A. SAME SIZE AS PIPE SERVED UP TO 4 INCHES.
B. FLOOR DRAINS:
A. ALL FLOOR DRAINS SHALL BE FURNISHED WITH 4-INCH DEEP SEAL P-TRAP.
C. TRAP SEALERS:
A. SURE SEAL MODEL SS PRE-ASSEMBLED INLINE FLOOR DRAIN TRAP SEALER.
D. INSULATION:
A. ALL DOMESTIC WATER PIPING AND ALL HORIZONTAL STORM PIPING ABOVE LOWEST FLOOR INCLUDING ROOF DRAINS FROM UNDERSIDE OF DECK TO JUST BELOW FITTING AT TOP OF VERTICAL PORTION OF STACK AND FITTINGS AT TOP AND BOTTOM OF VERTICAL SECTIONS OF HORIZONTAL OFFSETS SHALL BE INSULATED.
E. GAS PIPING:
A. INSTALL GAS PIPING WITH PLUGGED DRIP PROCKETS AT LOW POINTS AND AHEAD OF THE CONNECTION TO EACH PIECE OF EQUIPMENT.
B. PIPING INSULATION: FIBERGLASS INSULATION SHALL BE 1 INCH THICK AND SHALL HAVE A MAXIMUM THERMAL CONDUCTIVITY (K) FACTOR OF 27.0 PER INCH OF THICKNESS AT A MEAN TEMPERATURE OF 75 DEG. F.

- 1. THERMAL CONDUCTIVITY (K) FACTOR OF 27.0 PER INCH OF THICKNESS AT A MEAN TEMPERATURE OF 75 DEG. F. FIBERGLASS INSULATION SHALL HAVE A WHITE KRAFT BONDED TO ALUMINUM FOIL, REINFORCED WITH FIBERGLASS YARN JACKET, LAP JOINTS, TAPE AND SEAL.
2. THE BOTTOM OF EACH ROOF DRAIN, INCLUDING DECK CLAMPS, SHALL BE INSULATED WITH 1" THICK FIBER GLASS INSULATION WITH A MAXIMUM K FACTOR OF 0.27 AT A MEAN TEMPERATURE OF 75 DEG. F WITH 1 MIL FOIL SCORIM-KRAFT PAPER JACKET. INSULATION SHALL BE HELD SECURELY IN PLACE WITH TAPE. JOINTS SHALL BE LAPPED. JOINTS, VOIDS AND PUNCTURES IN THE JACKET SHALL BE EFFECTIVELY VAPOR SEALED WITH FOSTER VAPOR-SAFE OR VAPOR-FAS ADHESIVE.
3. ALL EXPOSED INSULATION SHALL BE PROVIDED WITH PVC JACKET WITH NO INSERTS TO PROTECT INSULATION AGAINST IMPACT, UV EXPOSURE AND WATER.
4. WATER HEATERS: THE WATER HEATER SHALL BE DURA-POWER MODEL NO. DEL-30 AS MANUFACTURED BY A O. SMITH OR AN APPROVED EQUAL. HEATER SHALL BE RATED AT 6 KW, 208 VOLTS, 3 PHASE, 60 CYCLE, AND LISTED BY UNDERWRITERS' LABORATORIES, MODELS SHALL MEET THE STANDBY LOSS REQUIREMENTS OF THE U.S. DEPARTMENT OF ENERGY AND CURRENT EDITION OF ASHRAE'S 90.1. TANK SHALL BE 36 GALLON CAPACITY. HEATER SHALL HAVE 150 PSI WORKING PRESSURE AND BE EQUIPPED WITH EXTRUDED HIGH DENSITY ANODE ROD. ALL INTERNAL SURFACES OF THE HEATER EXPOSED TO WATER SHALL BE GLASSIUED WITH AN ALKALINE BORSICULIC AC COMPOSITION THAT HAS BEEN FUSED-TO-STEEL BY FIRING AT A TEMPERATURE RANGE OF 1400 F TO 1600 F.
5. WATER HEATERS: THE WATER HEATER SHALL BE DURA-POWER MODEL NO. DEL-20 AS MANUFACTURED BY A O. SMITH OR AN APPROVED EQUAL. HEATER SHALL BE RATED AT 3 KW, 208 VOLTS, 1-PHASE, 60 CYCLE, AND LISTED BY UNDERWRITERS' LABORATORIES, MODELS SHALL MEET THE STANDBY LOSS REQUIREMENTS OF THE U.S. DEPARTMENT OF ENERGY AND CURRENT EDITION OF ASHRAE'S 90.1. TANK SHALL BE 20 GALLON CAPACITY. HEATER SHALL HAVE 150 PSI WORKING PRESSURE AND BE EQUIPPED WITH EXTRUDED HIGH DENSITY ANODE ROD. ALL INTERNAL SURFACES OF THE HEATER EXPOSED TO WATER SHALL BE GLASSIUED WITH AN ALKALINE BORSICULIC AC COMPOSITION THAT HAS BEEN FUSED-TO-STEEL BY FIRING AT A TEMPERATURE RANGE OF 1400 F TO 1600 F.
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7. HOT WATER CIRCULATING PUMP:
A. PUMP SHALL BE EQUAL TO A G BOOSTER SERIES, ALL BRONZE, LINE-MOUNTED UNIT SUITABLE FOR PUMPING WATER AT 210 DEG. F.
B. PUMPS SHALL BE OF THE HORIZONTAL, OIL-LUBRICATED TYPE, SPECIFICALLY DESIGNED FOR QUIET OPERATION.
8. FIRE-STOPPING: PIPE PENETRATIONS OF RATED WALLS, FLOORS, AND FLOOR-CELING ASSEMBLIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH UNDERWRITERS' LABORATORIES, INC., FIRE RESISTANCE DIRECTORY, VOLUME II, HOURLY RATINGS FOR THROUGH FIRESTOP PENETRATIONS.
9. CLEANING:
A. REMOVE TRASH, PLASTER, DUST, PAINT SPOTS AND ALL FOREIGN MATTER FROM INSIDE AND OUTSIDE OF ALL FIXTURES AND EQUIPMENT.
B. THE CONTRACTOR SHALL CHECK EACH LENGTH OF PIPE BEFORE IT IS PUT IN PLACE TO MAKE CERTAIN THERE IS NOT FOREIGN MATERIAL (STONES, SAND, ETC.) IN THE SYSTEMS.
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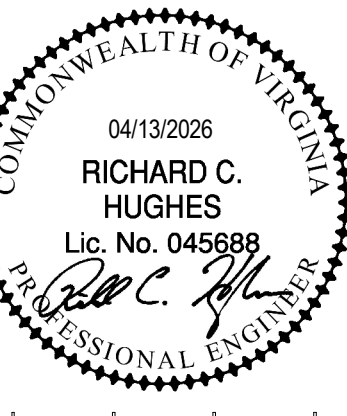
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a Westwood company
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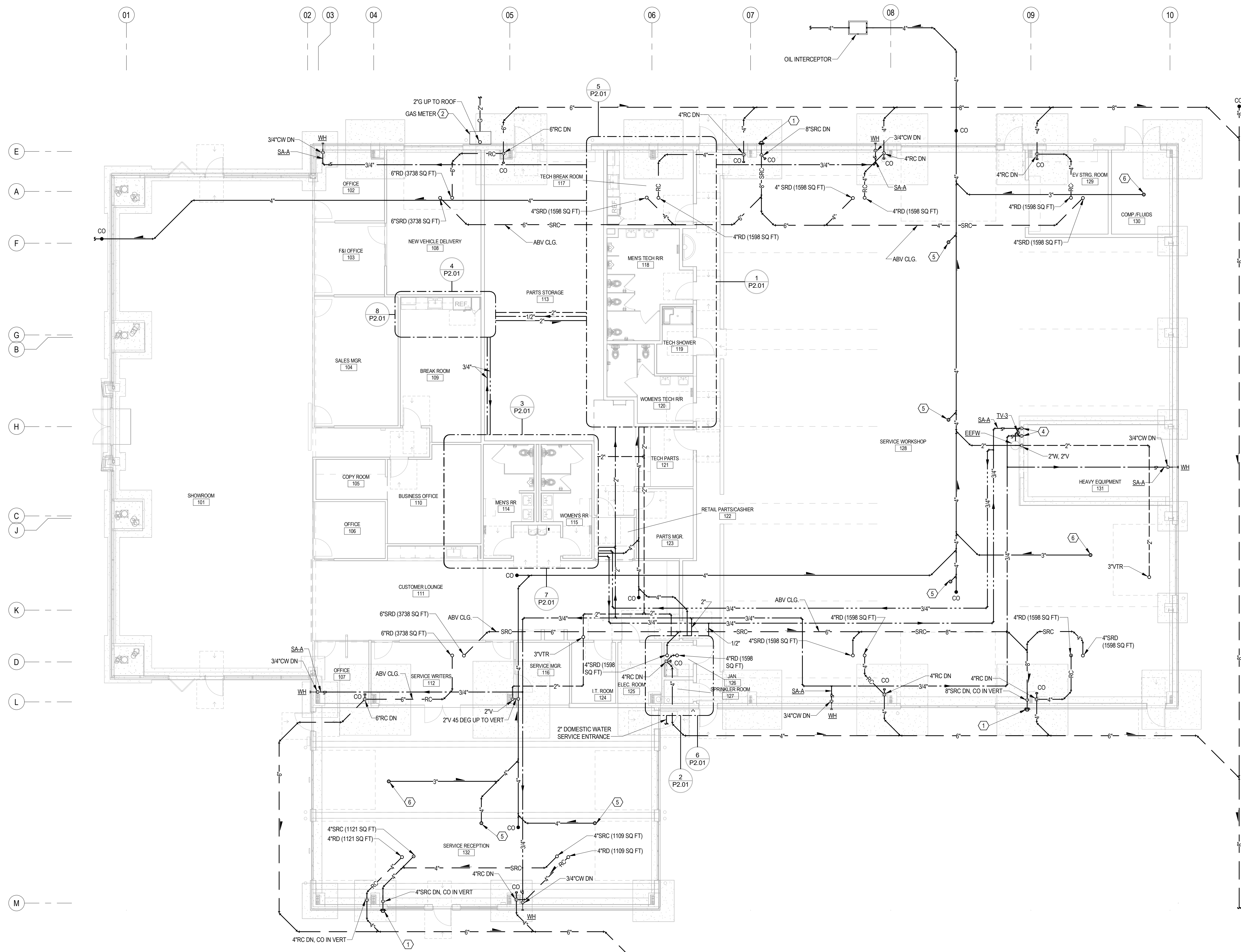
15 E Salem Avenue SE, Suite 101
Roanoke, Virginia 24011
Ph: (540) 342-1816
www.lpa-inc.com
Comm. No. 29120

MOTOR MILE HYUNDAI
NEW COMMERCIAL BUILDING
PLUMBING SPECIFICATIONS
2350 FRANKLIN STREET
CHRISTIANSBURG, VIRGINIA

DRAWN BY CAD
DESIGNED BY CAD
CHECKED BY MGW
DATE 04/13/2026
SCALE 1/8" = 1'-0"
REVISIONS

P0.03

4/13/2026 10:18 PM  
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- PLAN NOTES THIS SHEET:**
- DISCHARGE THROUGH EXTERIOR WALL 1'-6" ABOVE FINISHED GRADE WITH DISCHARGE NOZZLE, LINE SIZE, WITH BIRD SCREEN.
  - CONTRACTOR SHALL COORDINATE WITH GAS COMPANY FOR INSTALLATION. (875 CFH)
  - SEE CIVIL PLAN FOR CONTINUED STORM DRAINAGE.
  - 1/2" HOT AND COLD WATER DOWN TO TEMPERING VALVE TV-3. ROUTE TEMPERED WATER TO EMERGENCY EYE WASH.
  - 4" FLOOR DRAIN. ZURN 609 - 12"X12" CAST IRON GRATE.
  - 3" FLOOR DRAIN. 6" DIAMETER GRATE.

**FIRST FLOOR PLAN - PLUMBING**  
 SCALE: 1/8" = 1'-0"

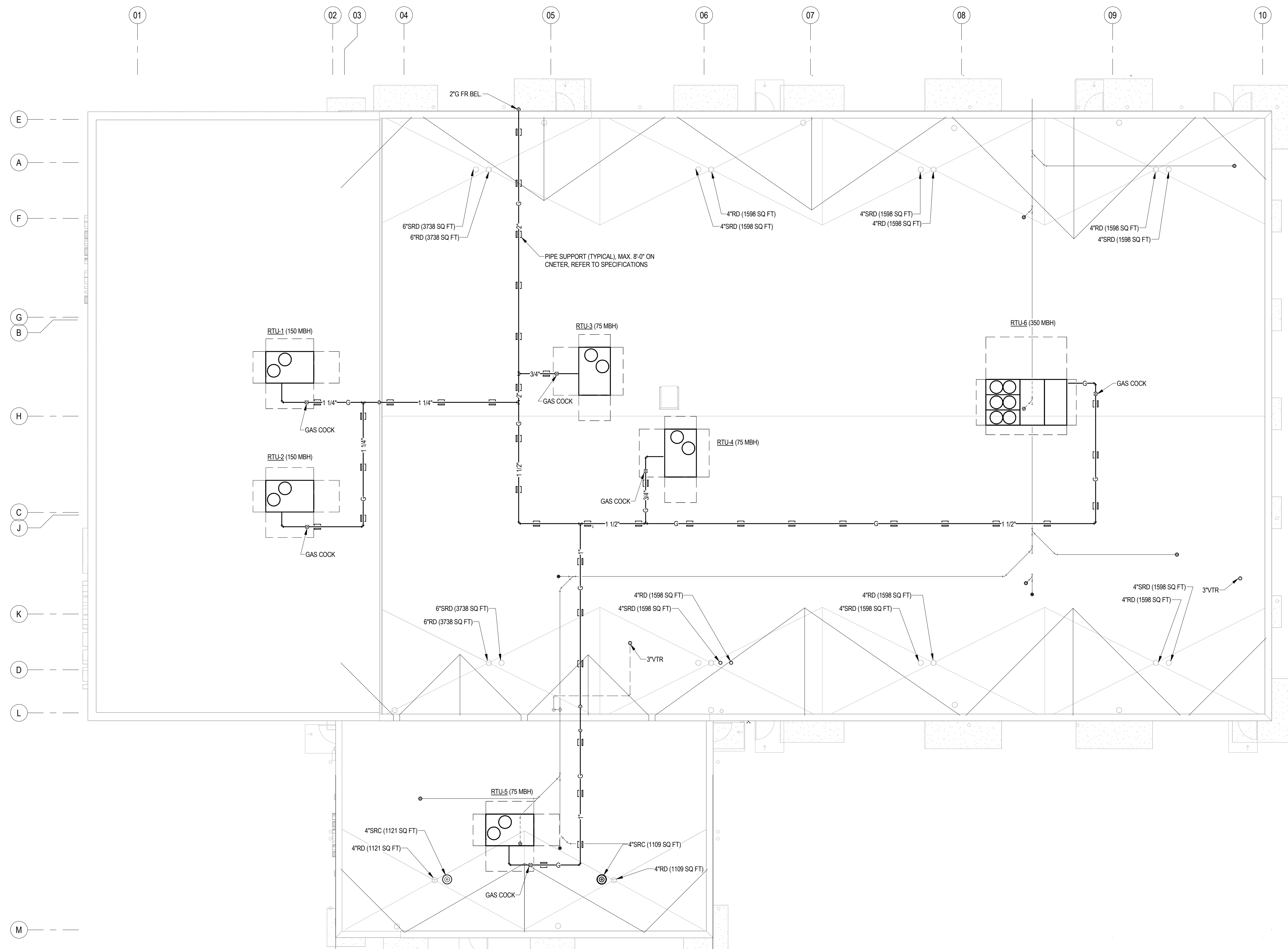
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04/13/2026  
**RICHARD C. HUGHES**  
 Lic. No. 045688  
 PROFESSIONAL ENGINEER

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DRAWN BY: CAD  
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**ROOF PLAN - PLUMBING**  
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