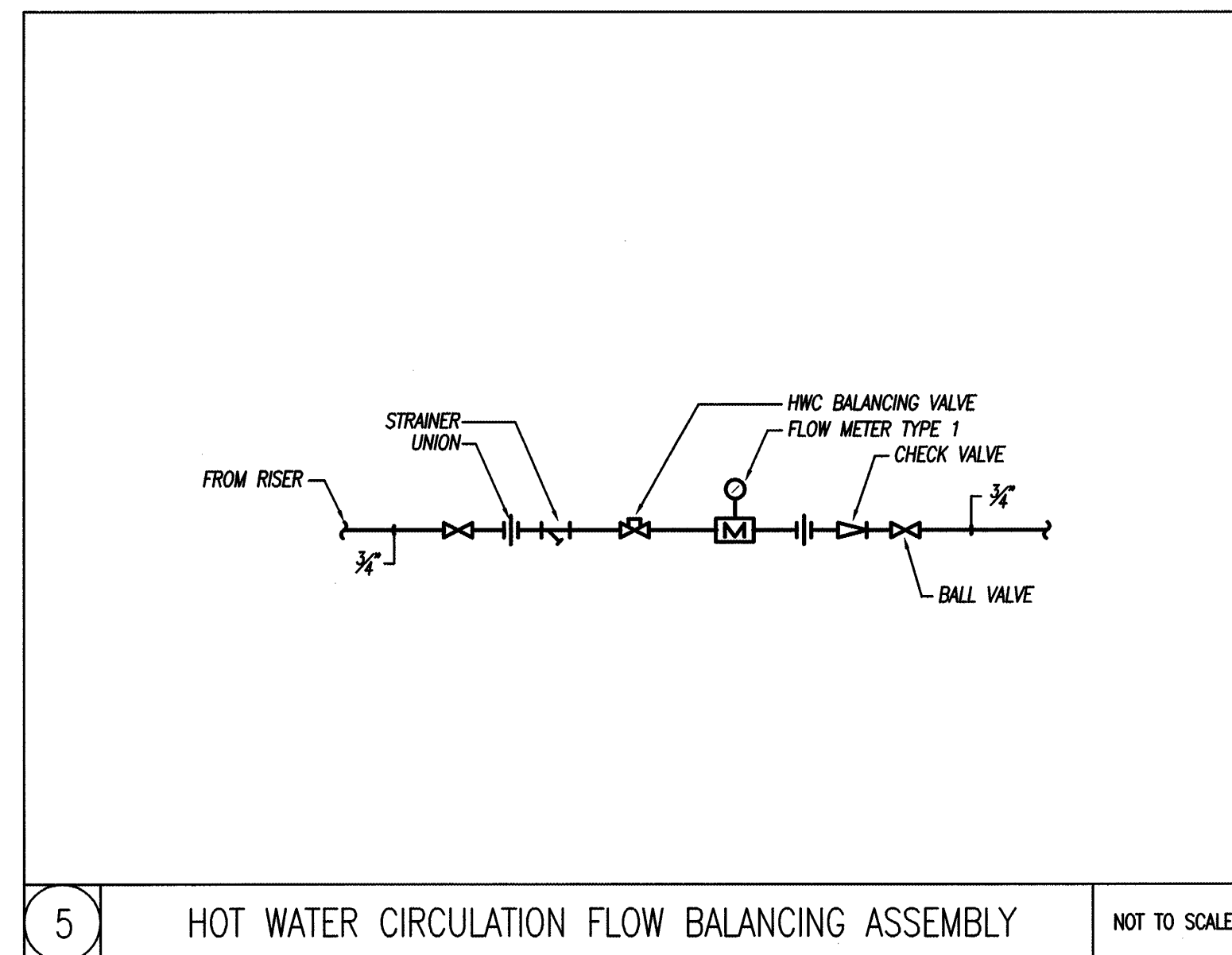
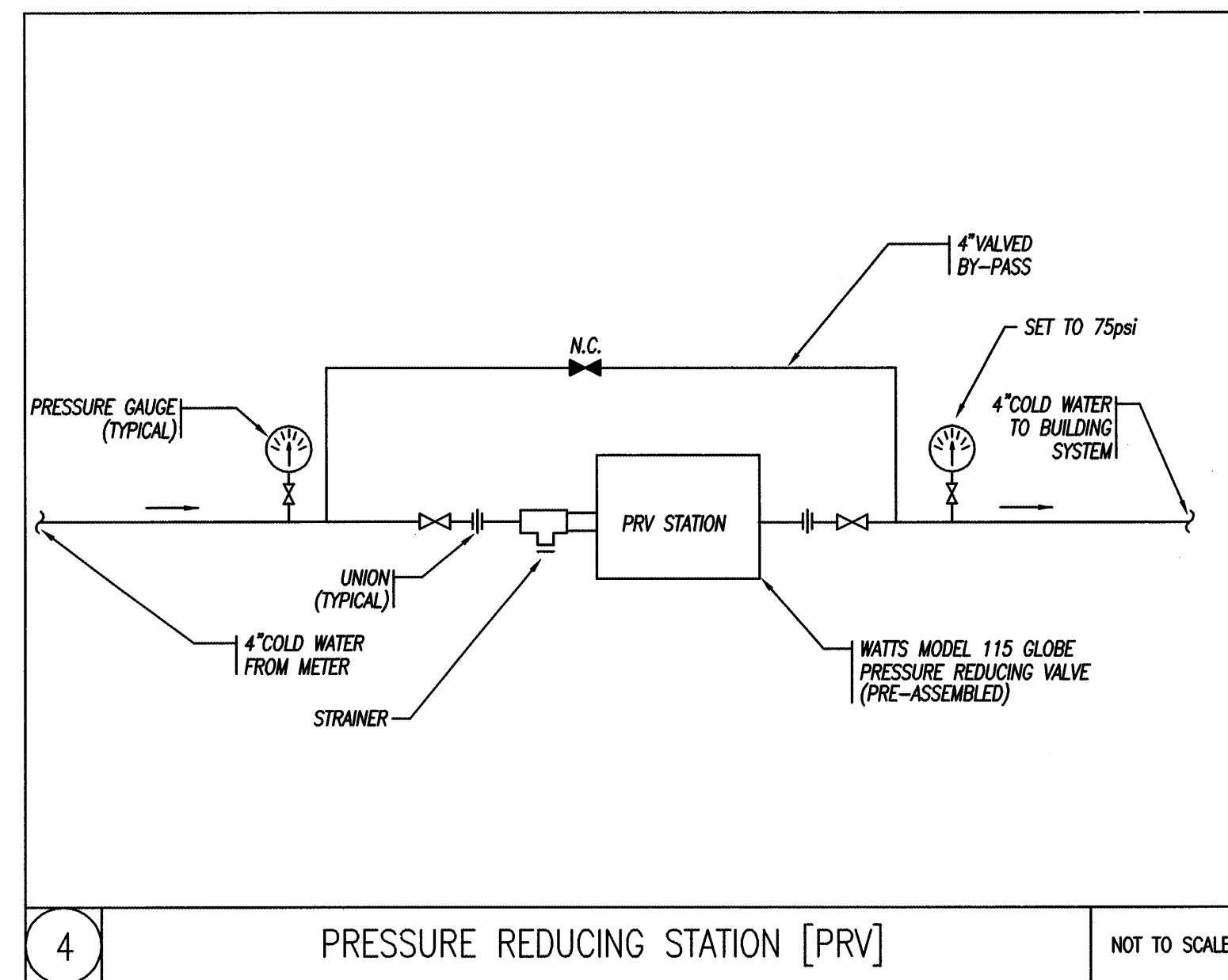


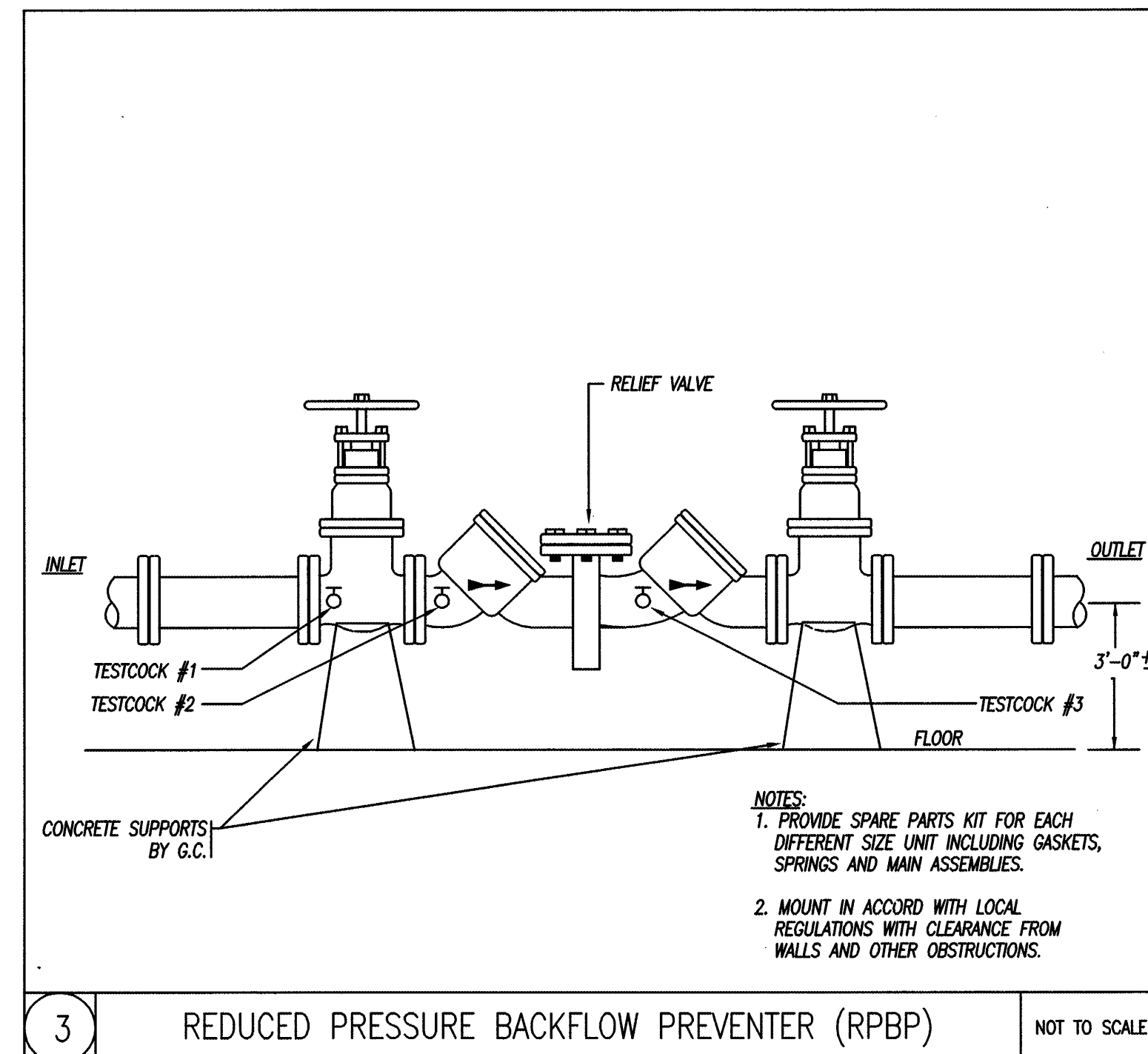
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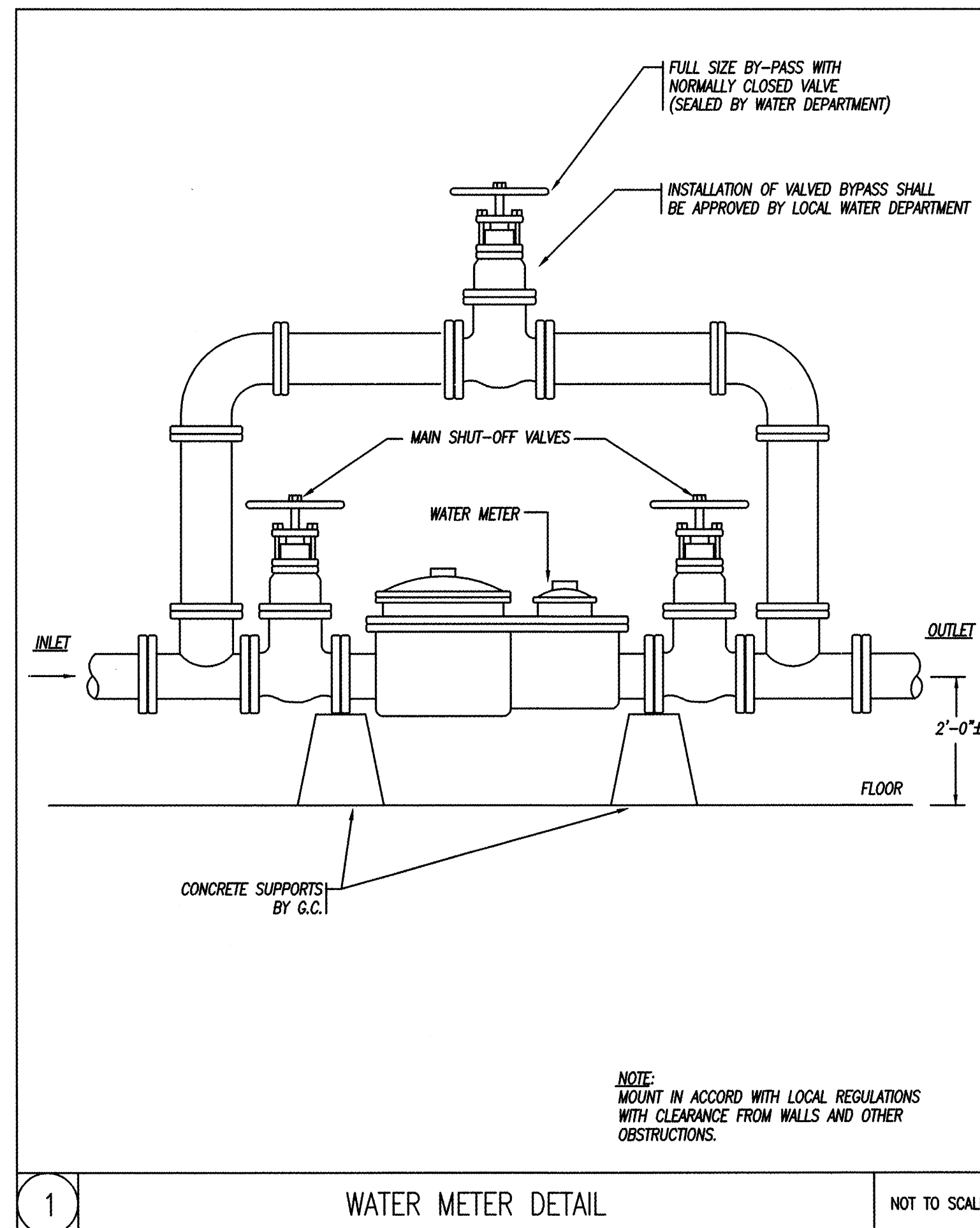
5 HOT WATER CIRCULATION FLOW BALANCING ASSEMBLY NOT TO SCALE



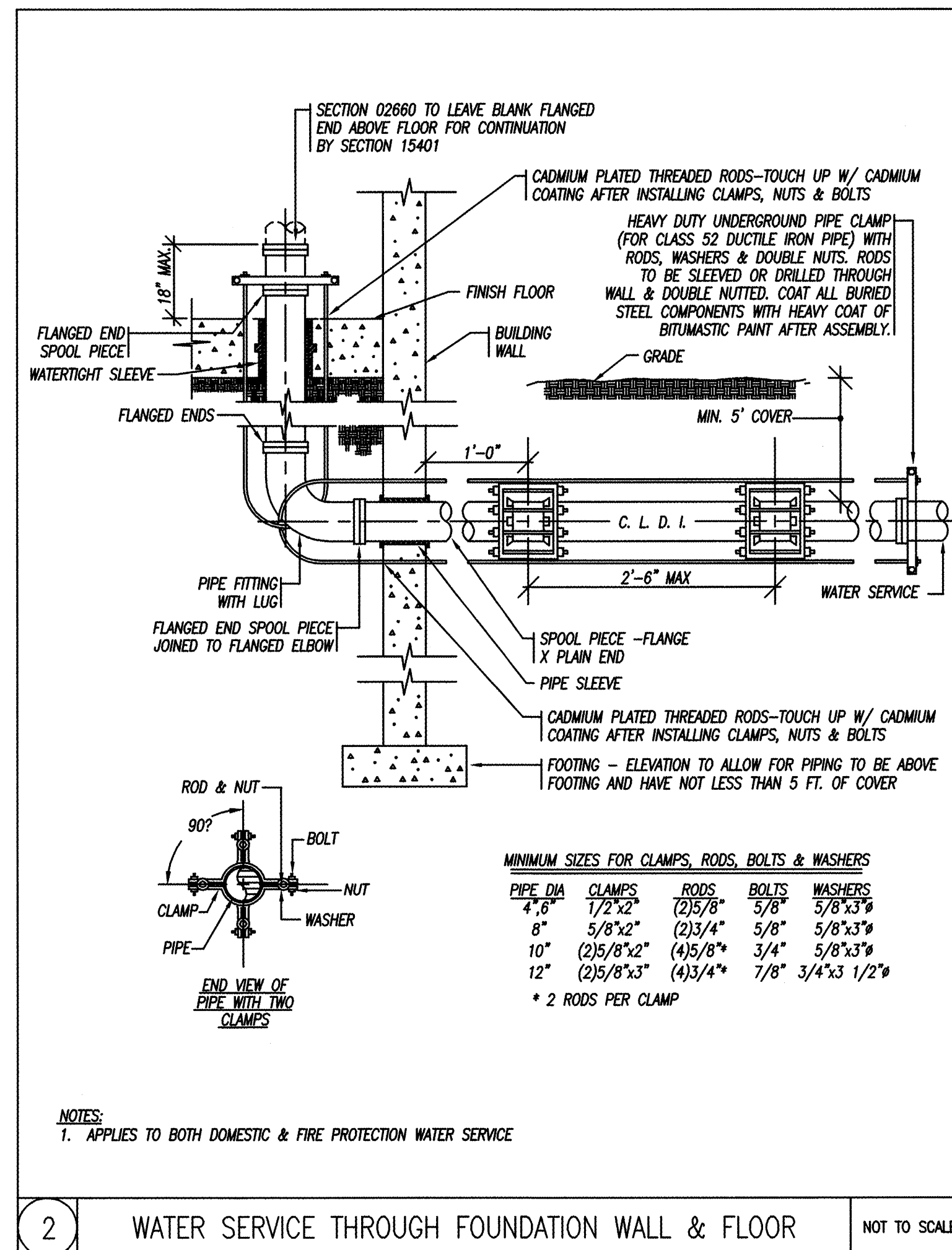
4 PRESSURE REDUCING STATION [PRV] NOT TO SCALE



3 REDUCED PRESSURE BACKFLOW PREVENTER (RPBP) NOT TO SCALE



1 WATER METER DETAIL NOT TO SCALE



2 WATER SERVICE THROUGH FOUNDATION WALL & FLOOR NOT TO SCALE

PLUMBING LEGEND

SYMBOL	ABBR	DESCRIPTION
---	S or W	SOIL or WASTE PIPING
---	S or W	SOIL or WASTE PIPING (BURIED or BELOW FLOOR SHOWN)
PD	PD	PUMP DISCHARGE PIPING
---	V	VENT PIPING
---	V	VENT PIPING (BURIED or BELOW FLOOR SHOWN)
---	CW	DOMESTIC COLD WATER PIPING
---	CW	DOMESTIC COLD WATER PIPING (BURIED or BELOW FLOOR SHOWN)
---	HW	DOMESTIC HOT WATER PIPING
---	HWC	DOMESTIC HOT WATER CIRCULATION PIPING
140	140HW	140° DOMESTIC HOT WATER PIPING
140	140HWC	140° DOMESTIC HOT WATER CIRCULATION
165	165HW	165° DOMESTIC HOT WATER PIPING
165	165HWC	165° DOMESTIC HOT WATER CIRCULATION
G	G	NATURAL GAS PIPING
COND	COND	CONDUCTOR PIPING
COND	COND	CONDUCTOR PIPING (BURIED or BELOW FLOOR SHOWN)
ERD	ERD	EMERGENCY ROOF DRAIN PIPING
N.G.V.	N.G.V.	NATURAL GAS VALVE
BV	BV	BALL VALVE
CV	CV	CHECK VALVE
W&T	W&T	WASTE & TRAP
OED	OED	OPEN END DRAIN
CO	CO	LINE CLEANOUT
WCO	WCO	WALL CLEANOUT
FCO	FCO	FLUSH FLOOR CLEANOUT
PC	PC	PIPE CAP OR PLUG
PC	PC	PIPE CONTINUATION
PC	PC	PIPE UP THRU SLAB OF FLOOR ABOVE
PC	PC	PIPE DOWN THRU FLOOR SHOWN
PD	PD	PIPE DROP
PR	PR	PIPE RISE
FD	FD	FLOOR DRAIN
NEW	NEW	NEW PLUMBING FIXTURE
WM	WM	WATER METER
STR	STR	STRAINER
DRV	DRV	DRAIN VALVE
RT	RT	RUNNING TRAP WITH CLEANOUT
SS	SS	SOIL STACK
WS	WS	WASTE STACK
VS	VS	VENT STACK
L.P.C.	L.P.C.	LIMIT OF PLUMBING CONTRACT
TD	TD	TRENCH DRAIN
AP	AP	ACCESS PANEL
TP	TP	TRAP PRIMER
WHVB	WHVB	WALL HYDRANT WITH VACUUM BREAKER
PIU	PIU	PIPE UNION
RFSD	RFSD	ROOF DRAIN SQUARE FOOT DRAINAGE
TMV	TMV	THERMOSTATIC MIXING VALVE
T.O.S.	T.O.S.	TOP OF SLAB
GB-#	GB-#	GRADE BEAM--(SEE STRUCTURAL DRAWINGS)

PLUMBING GENERAL NOTES

- CONTRACTOR SHALL REFER TO THE MARRIOTT PLUMBING SPECIFICATIONS.
- REFER TO THE ARCHITECTURAL DETAILED DRAWINGS FOR EXACT LOCATIONS OF ALL FIXTURES.
- PLUMBING SUBCONTRACTOR SHALL INSTALL TRAP PRIMER VALVES FOR ALL FLOOR DRAINS LOCATED WITHIN BUILDING. THE PLUMBING SUBCONTRACTOR SHALL COORDINATE EXACT LOCATION OF TRAP PRIMER VALVE AND WATER PIPING IN FIELD.
- PRIOR TO THE START OF CORING ANY STRUCTURAL MEMBER, PLUMBING SUBCONTRACTOR SHALL COORDINATE LOCATION OF PENETRATION WITH STRUCTURAL ENGINEER AND GENERAL CONTRACTOR. PLUMBING SUBCONTRACTOR SHALL PREPARE AND SUBMIT TO STRUCTURAL ENGINEER AND ARCHITECT A SET OF PENETRATION DRAWINGS DURING COORDINATION DRAWING REVIEW PERIOD. PLUMBING SUBCONTRACTOR MAY DEVIATE FROM LOCATIONS OF PENETRATIONS AS SHOWN ON PLUMBING DRAWINGS BUT MUST COORDINATE ALTERNATIVE LOCATIONS WITH STRUCTURAL ENGINEER.
- PRIOR TO START OF INSTALLATION OF ANY UNDERGROUND PIPING, PLUMBING SUBCONTRACTOR SHALL COORDINATE LOCATIONS OF PIPING WITH STRUCTURAL FOOTINGS, GRADE BEAMS, ETC. WITH STRUCTURAL ENGINEER. ALL BELOW SLAB PIPING INVERTS SHALL BE COORDINATED AND FINALIZED WITH THE CIVIL ENGINEER PRIOR TO THE START OF WORK TO CONFIRM DRAINAGE BY GRAVITY.
- PLUMBING SUBCONTRACTOR SHALL OWN DRIP LEGS AND SHUT OFF VALVES AT THE BASE OF ALL NATURAL GAS RISERS AND AT ALL CONNECTIONS TO EQUIPMENT.
- PRIOR TO THE START OF WORK THE PLUMBING SUBCONTRACTOR SHALL COORDINATE ALL STACK LOCATIONS WITH THE ARCHITECT AND CONSTRUCTION MANAGER TO AVOID STRUCTURAL AND PARTITION CONFLICTS.
- SOME PIPING ON THE FLOOR PLANS IS SHOWN WITHOUT VALVES ETC. FOR CLARITY PURPOSES. THE PLUMBING SUBCONTRACTOR SHALL PROVIDE DRAIN VALVES AND SHUTOFF VALVES AT THE BASE OF ALL RISERS. NOT ALL BRANCH PIPING AND OFFSETS FOR SOIL, WASTE AND VENT AND DOMESTIC WATER PIPING IS SHOWN FOR CLARITY PURPOSES. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING SUBCONTRACTOR TO OWN THE INSTALLATION OF THIS PIPING DURING BIDDING AND CONSTRUCTION.

PERMIT ISSUE - 09/27/07

NO.	REVISION	DATE
SCALE: 3/32"=1' 0"		DRAWN BY: EMG
DATE: 09/27/07		CHECKED BY: RJM

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PROJECT
RESIDENCE INN BY MARRIOTT
PORTLAND, ME
JOB# 802

TITLE
PLUMBING LEGEND, GENERAL NOTES, AND DETAILS

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DRAWING NO.
P0.1