



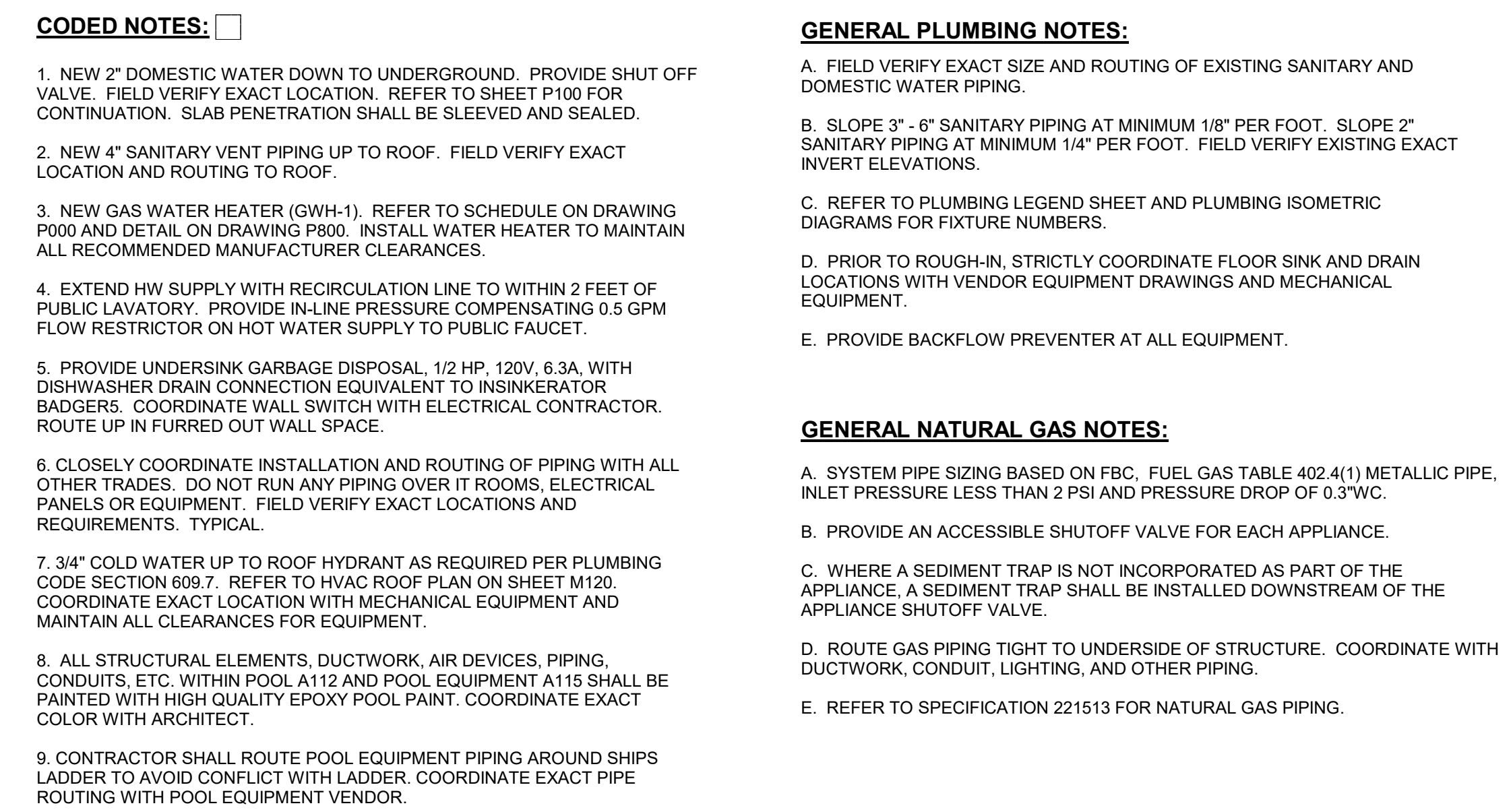
	FOUR HOUR FIRE / SMOKE BARRIER
	FOUR HOUR FIRE WALL
	TWO HOUR FIRE / SMOKE BARRIER
	TWO HOUR FIRE WALL
	ONE HOUR FIRE / SMOKE BARRIER
	ONE HOUR FIRE WALL
	SMOKE PARTITION TO DECK
	NON-RATED PARTITION
	SOUND ATTENUATION BATT (1 HOUR)
	SOUND ATTENUATION BATT (2 HOUR)
	SHAFT WALL ASSEMBLY (RATING WITHIN WALL) (1 HOUR)
	SHAFT WALL ASSEMBLY (RATING WITHIN WALL) (2 HOUR)
	LEAD LINED PARTITION (LEAD THICKNESS INDICATED IN MM)
	LEAD LINED PARTITION (LEAD THICKNESS INDICATED IN MM)

1. CONNECT NEW 4" SANITARY UNDERGROUND TO EXISTING AT THIS APPROXIMATE LOCATION. FIELD VERIFY EXACT LOCATION AND INVERT ELEVATION. REFER TO CIVIL UTILITY PLAN FOR BACKFLOW PREVENTER AND METER.
2. EXTEND NEW 2" DOMESTIC WATER UNDERGROUND TO EXISTING. FIELD VERIFY EXACT ROUTING AND TIE-IN LOCATION.
3. FLOOR DRAIN FOR CONDENSATE. PROVIDE BACKWATER VALVE PRIOR TO CONNECTION TO STORM DRAIN.

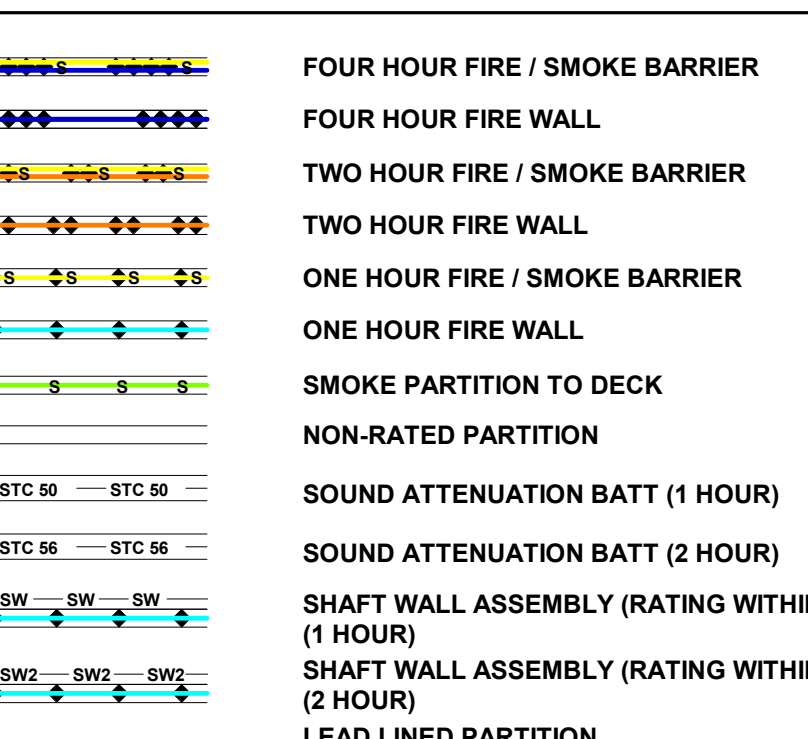
Seal & Signature

Scale

Drawn by: MS
Checked by: Checker
Scale: 1/8" = 1'-0"



PARTITION LEGEND



The diagram illustrates various partition configurations and their corresponding fire ratings. It is organized into two columns. The left column contains schematic drawings of partitions, while the right column lists their descriptions and fire ratings. The partitions are categorized by fire rating: Four Hour, Two Hour, One Hour, and Smoke Partition. Each category includes a standard configuration and a sound attenuation option. The sound attenuation partitions are further specified by lead thickness (1 MM or 2 MM). The schematic drawings use colored lines (blue, green, yellow, red) to represent different components of the partition system, such as the frame, core, and glazing. The fire ratings are indicated by the number of fire-rated layers (e.g., 2, 4, 6, 8) and the presence of fire-rated glazing (indicated by a 'G' in a circle).

Partition Configuration	Description	Fire Rating
Four Hour Fire / Smoke Barrier	FOUR HOUR FIRE / SMOKE BARRIER	FOUR HOUR FIRE WALL
Two Hour Fire / Smoke Barrier	TWO HOUR FIRE / SMOKE BARRIER	TWO HOUR FIRE WALL
One Hour Fire / Smoke Barrier	ONE HOUR FIRE / SMOKE BARRIER	ONE HOUR FIRE WALL
Smoke Partition to Deck	SMOKE PARTITION TO DECK	NON-RATED PARTITION
Sound Attenuation Batt (1 Hour)	SOUND ATTENUATION BATT (1 HOUR)	
Sound Attenuation Batt (2 Hour)	SOUND ATTENUATION BATT (2 HOUR)	
Shaft Wall Assembly (Rating within Wall) (1 Hour)	SHAFT WALL ASSEMBLY (RATING WITHIN WALL) (1 HOUR)	
Shaft Wall Assembly (Rating within Wall) (2 Hour)	SHAFT WALL ASSEMBLY (RATING WITHIN WALL) (2 HOUR)	
Lead Lined Partition (Lead Thickness Indicated in MM)	LEAD LINED PARTITION (LEAD THICKNESS INDICATED IN MM)	

ICT

I.C. Thomasson Associates, Inc.

CONSULTING ENGINEERS
3631 N. ROCKY POINT DR., SUITE 750
TAMPA, FL 33607
PHONE (813) 882-4415
WWW.ICTHOMASSON.COM
ICT PROJECT NO. 240626-00
FIRM CERTIFICATE OF AUTHORIZATION
FLORIDA REG. #CA-000173
MECHANICAL
DAN A. NESMAN, P.E.
FLORIDA #54885
ELECTRICAL ENGINEER
MANNY CRUZ, Jr., P.E.
FLORIDA #97200

Seal & Signature:

JACKSON
PHYSICAL
THERAPY
CENTER

Project Number: 24011
Project Location:
3030 Hospital Drive
Marianna, FL 32446

CONSTRUCTION DOCUMENT:
Issue Date: 4/17/25

[illegible]

Drawing Title:

**PLUMBING FIRST
FLOOR PLAN**

Drawing Number:
P110
Drawn by: MS
Checked by: Checker
Scale: As indicated

- A. REFER TO FLOOR PLANS AND FIXTURE CONNECTION SCHEDULE ON PLUMBING LEGEND SHEET FOR ADDITIONAL SIZES.
- B. PROVIDE CLEAN-OUTS ON SANITARY SEWER PIPING AT ALL CHANGES IN DIRECTION GREATER THAN 45 DEGREES AND METHOD OF CLEANOUT AT THE BASE OF EACH STACK AND AT EACH PLUMBING FIXTURE.
- C. PROVIDE P-TRAPS ON ALL FLOOR DRAINS AND FLOOR SINKS, TYPICAL, PROVIDE AND INSTALL TRAP PRIMERS FOR ALL FLOOR DRAINS AND FLOOR SINKS. REFER TO GENERAL NOTES ON PLUMBING LEGEND SHEET FOR ADDITIONAL REQUIREMENTS.
- D. PRIOR TO ROUGH-IN, STRICTLY COORDINATE FLOOR SINK AND DRAIN LOCATIONS WITH VENDOR EQUIPMENT DRAWINGS AND MECHANICAL EQUIPMENT.

A WATER-HAMMER ARRESTOR SHALL BE INSTALLED WHERE QUICK-CLOSING VALVES ARE UTILIZED. WATER-HAMMER ARRESTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. WATER-HAMMER ARRESTORS SHALL CONFORM TO ASSE 1010.

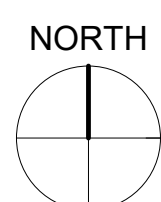
- 1. ALL OPEN VALVES SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:
 - 1. ON THE BUILDING WATER SERVICE PIPE FROM THE PUBLIC WATER SUPPLY NEAR THE CURB.
 - 2. ON THE WATER DISTRIBUTION SUPPLY PIPE AT THE ENTRANCE INTO THE STRUCTURE.
 - 3. ON THE DISCHARGE SIDE OF EVERY WATER METER.
 - 4. ON THE BASE OF EVERY WATER RISER PIPE IN OCCUPANCIES OTHER THAN MULTIPLE-FAMILY RESIDENTIAL OCCUPANCIES THAT ARE TWO-STORY OR MORE IN HEIGHT AND IN ONE- AND TWO-FAMILY RESIDENTIAL OCCUPANCIES.
 - 5. ON THE TOP OF EVERY DOWN-FEED PIPE IN OCCUPANCIES OTHER THAN MULTIPLE-FAMILY RESIDENTIAL OCCUPANCIES.
 - 6. ON THE ENTRANCE TO EVERY WATER SUPPLY PIPE TO A DWELLING UNIT, EXCEPT WHERE SUPPLYING A SINGLE FIXTURE EQUIPPED WITH INDIVIDUAL SHUT-OFF VALVES.
 - 7. ON THE WATER SUPPLY PIPE TO A GRAVITY OR PRESSURIZED WATER TANK.
 - 8. ON THE WATER SUPPLY PIPE TO EVERY WATER HEATER.

SHUTOFF VALVES SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

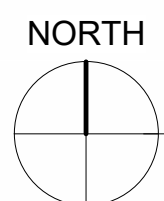
1. ON THE FIXTURE SUPPLY TO EACH PLUMBING FIXTURE OTHER THAN BATHTUBS AND SHOWERS IN ONE- AND TWO-FAMILY RESIDENTIAL OCCUPANCIES, AND OTHER THAN IN INDIVIDUAL SLEEPING UNITS THAT ARE PROVIDED WITH UNIT PLUMBING IN HOTELS, MOTELS, BOARDING HOUSES AND SIMILAR OCCUPANCIES.
2. ON THE WATER SUPPLY PIPE TO EACH SILLCOCK.
3. ON THE WATER SUPPLY PIPE TO EACH MECHANICAL OR MECHANICALLY OPERATED ACCESS SHALL BE PROVIDED. FULL-OPEN VALVES AND SHUTOFF VALVES. SERVICE AND HOSE BIBB VALVES SHALL BE IDENTIFIED. ALL OTHER VALVES INSTALLED IN LOCATIONS THAT ARE NOT IDENTIFIED BY THE CONTRACT SHALL BE IDENTIFIED BY THE CONTRACT, INDICATING THE FIXTURE OR APPLIANCE SERVED.

ACCESS SHALL BE PROVIDED TO ALL FULL-OPEN VALVES AND SHUTOFF VALVES.

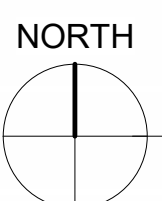
SERVICE AND HOSE BIBB VALVES SHALL BE IDENTIFIED. ALL OTHER VALVES INSTALLED IN LOCATIONS THAT ARE NOT ADJACENT TO THE FIXTURE OR APPLIANCE SHALL BE IDENTIFIED, INDICATING THE FIXTURE OR APPLIANCE SERVED.



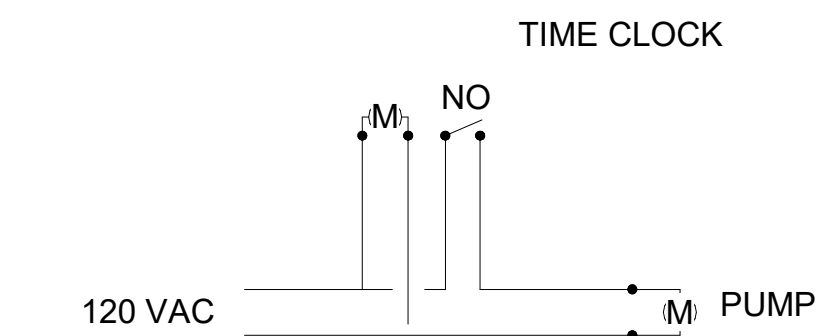
NATURAL GAS ISOMETRIC DIAGRAM



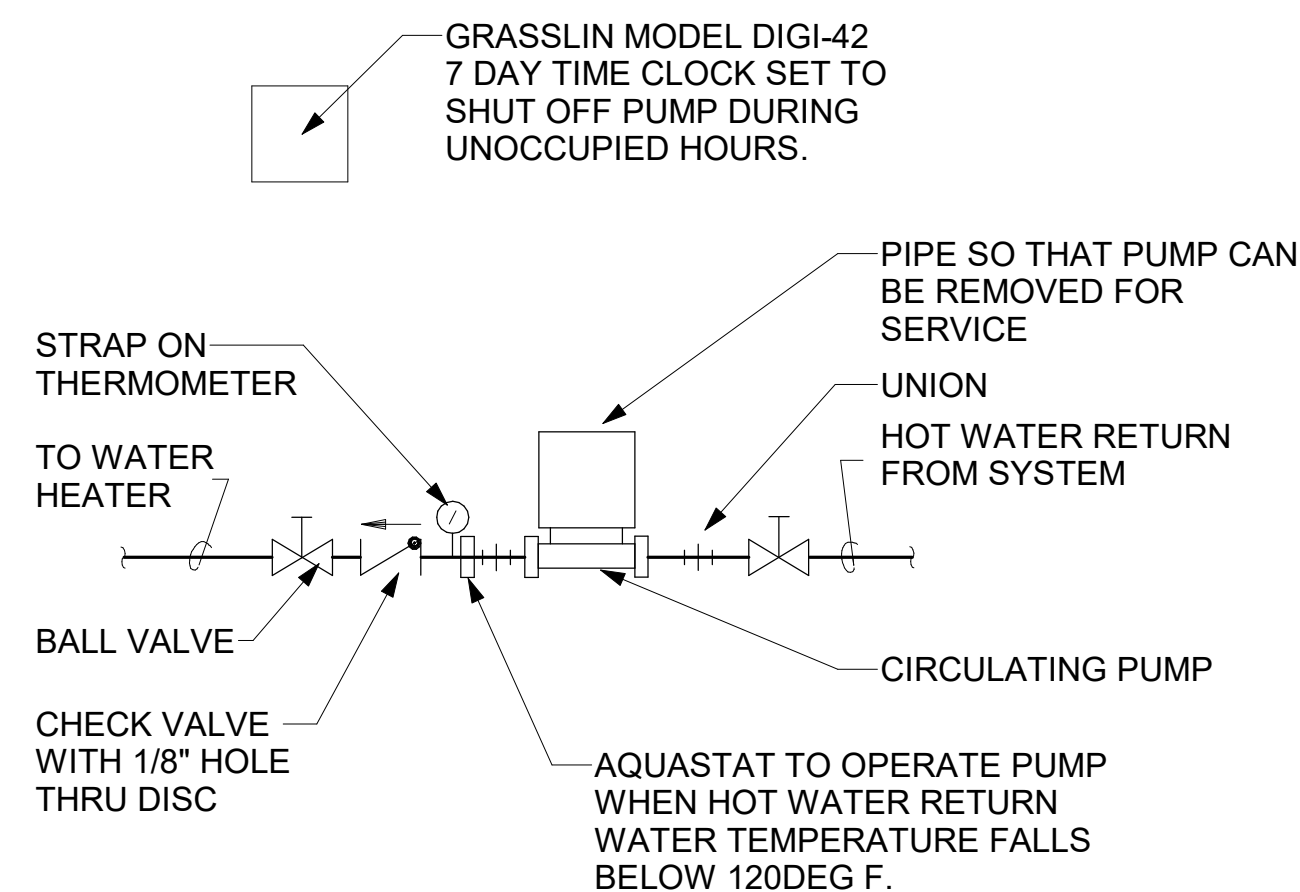
DOMESTIC WATER ISOMETRIC DIAGRAM



SANITARY ISOMETRIC DIAGRAM



NOTE:
COORDINATE WIRING WITH ELECTRICAL CONTRACTOR



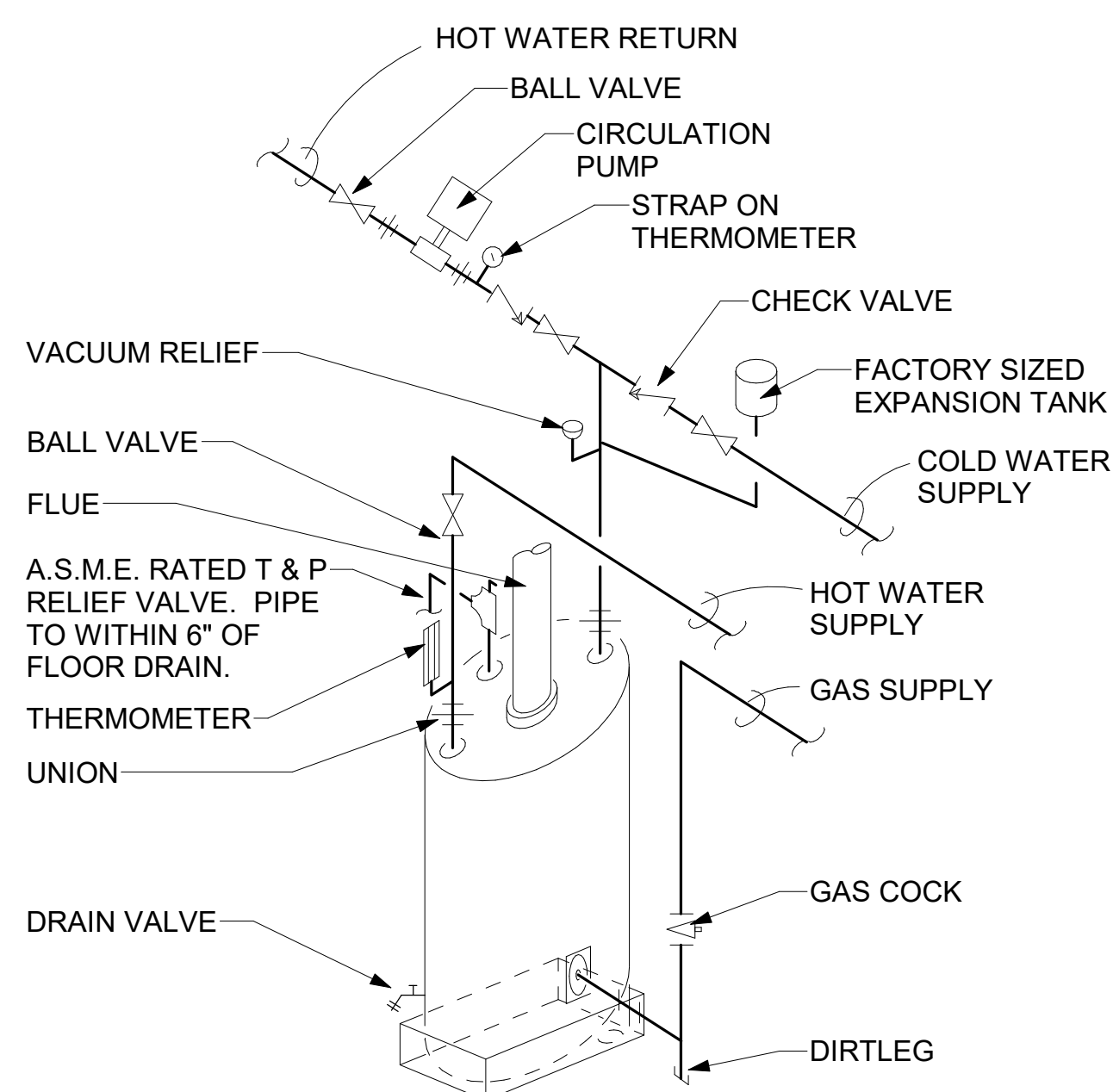
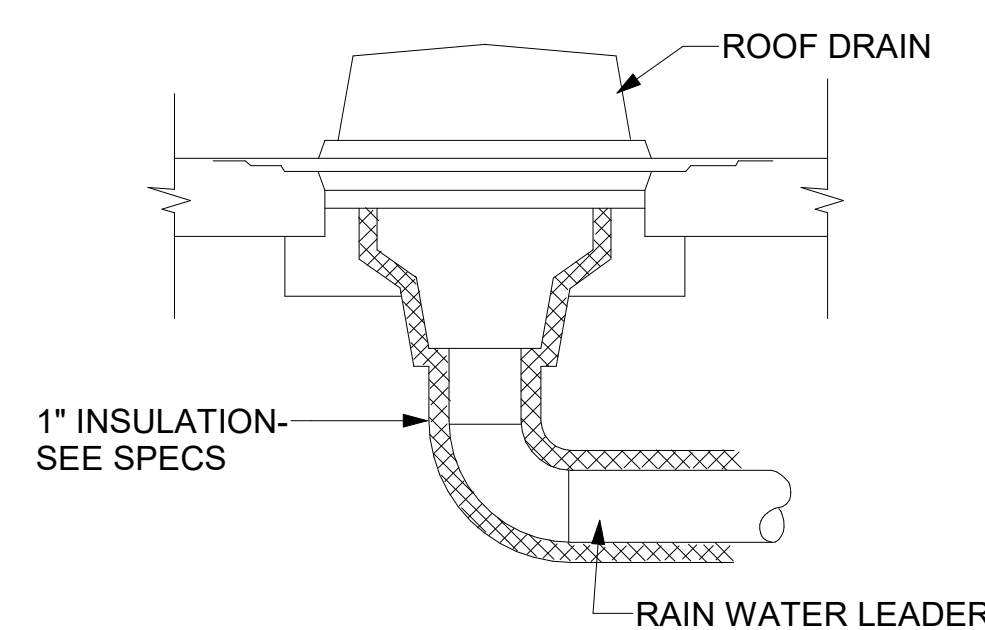
IN-THE-LINE CIRCULATING PUMP DETAIL

No Scale

PD
0500

ROOF DRAIN INSULATION DETAIL

No Scale



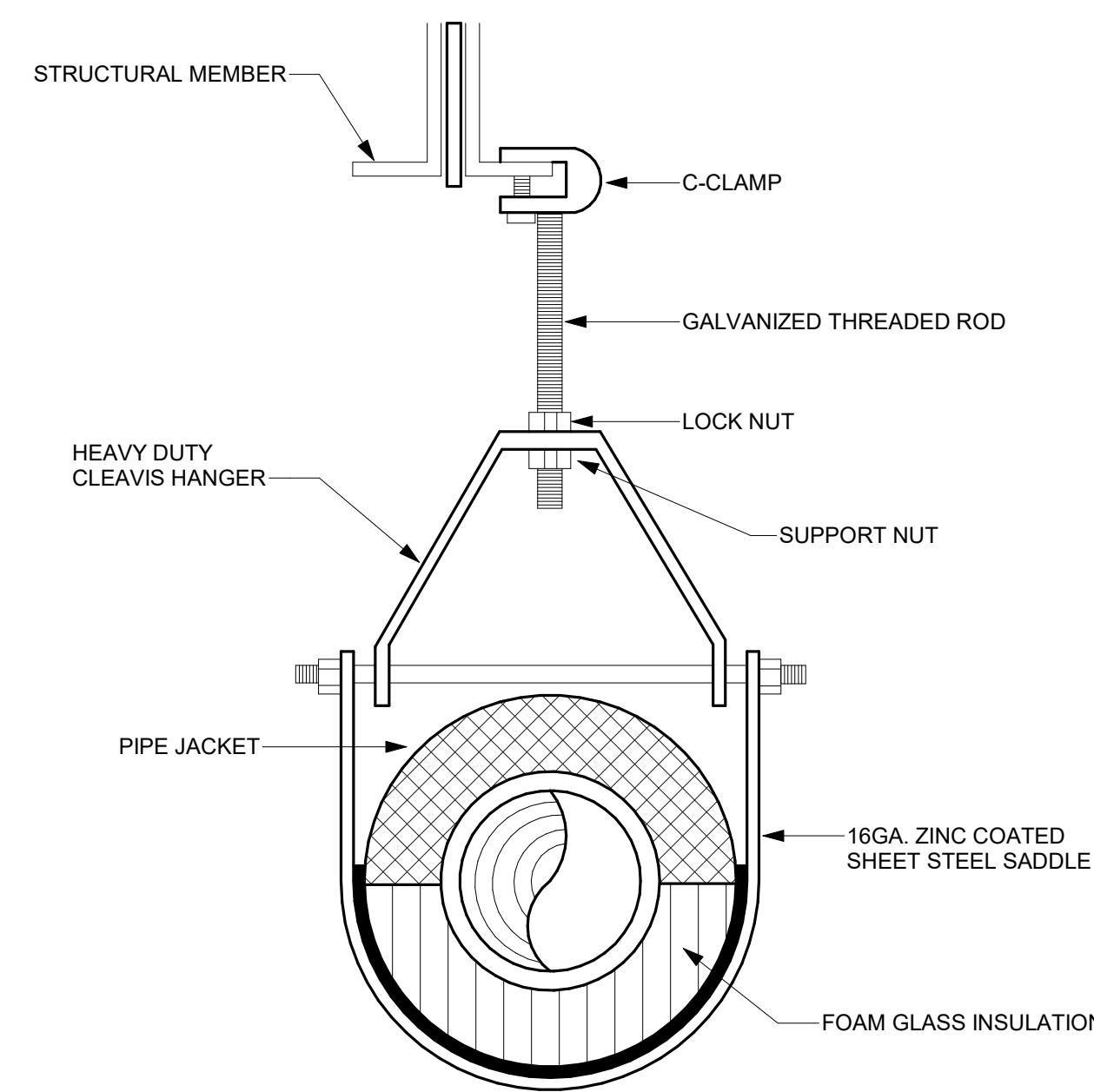
GAS WATER HEATER DETAIL WITH CIRCULATION PUMP AND DRAIN PAN

No Scale

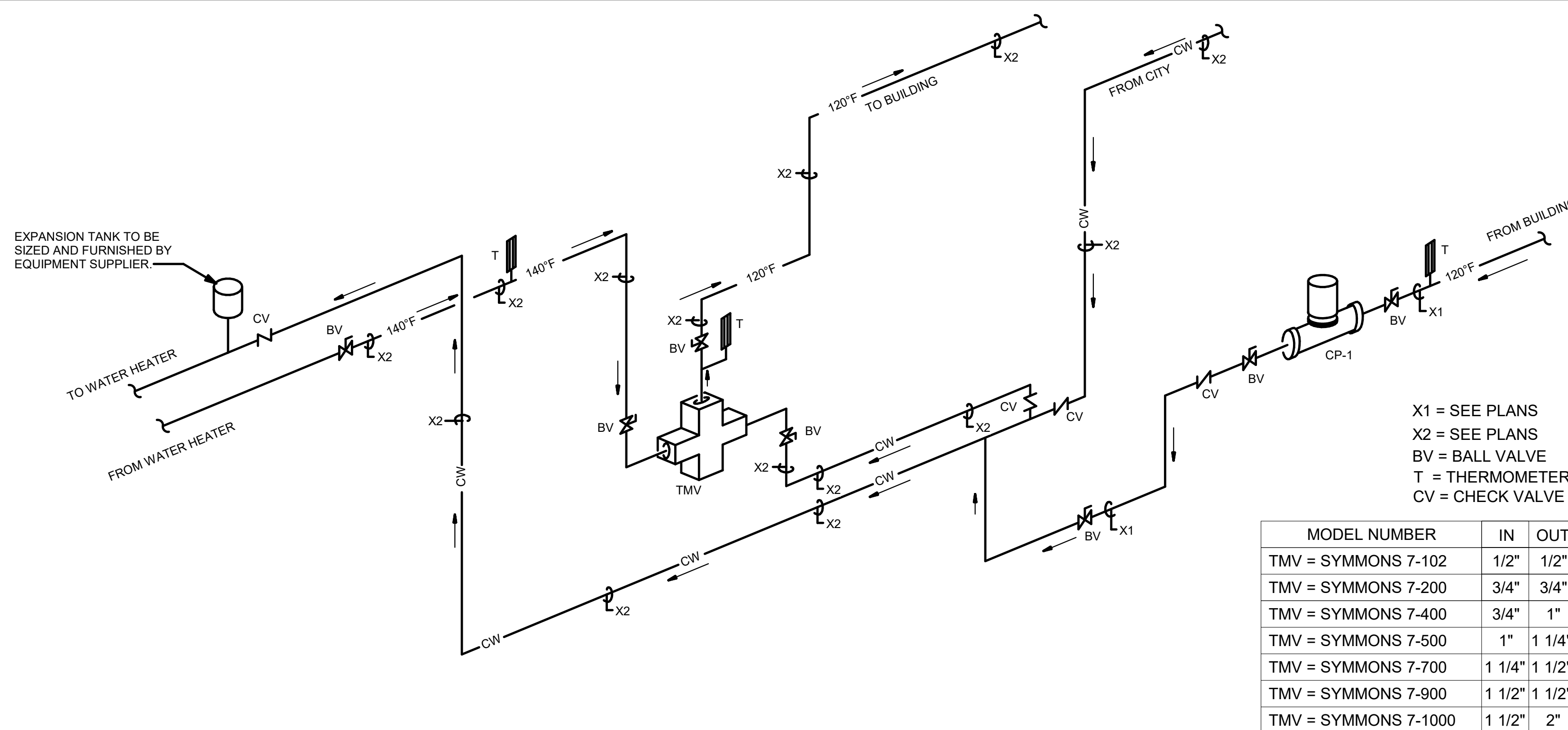
PD
1704

PIPE SUPPORT DETAIL

No Scale



TRAPEZE HANGERS ALSO ACCEPTABLE



DOMESTIC WATER HEATER PIPING SCHEMATIC DETAIL

No Scale

PD
0003

SINGLE TRAP PRIMER DETAIL

No Scale

