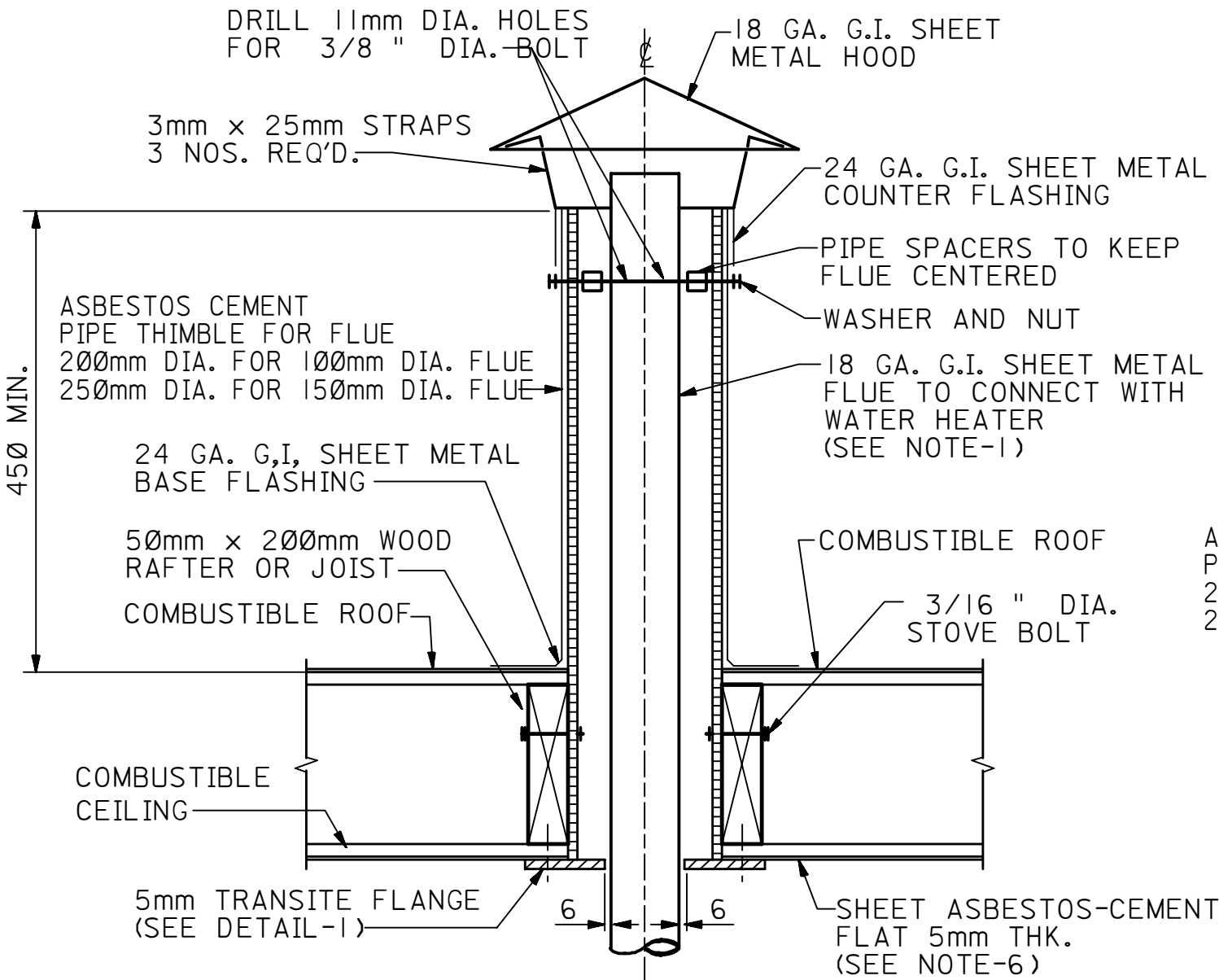
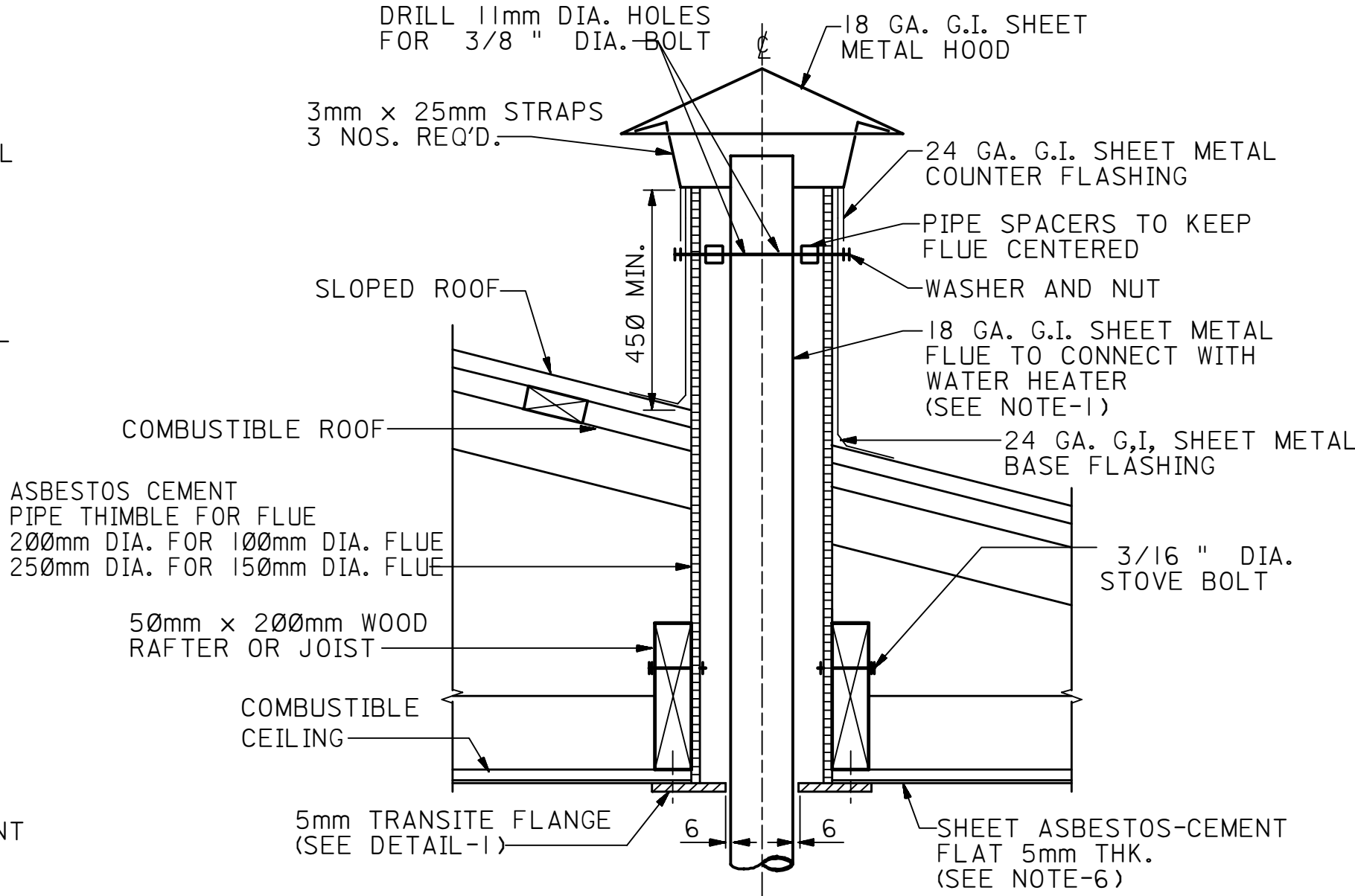


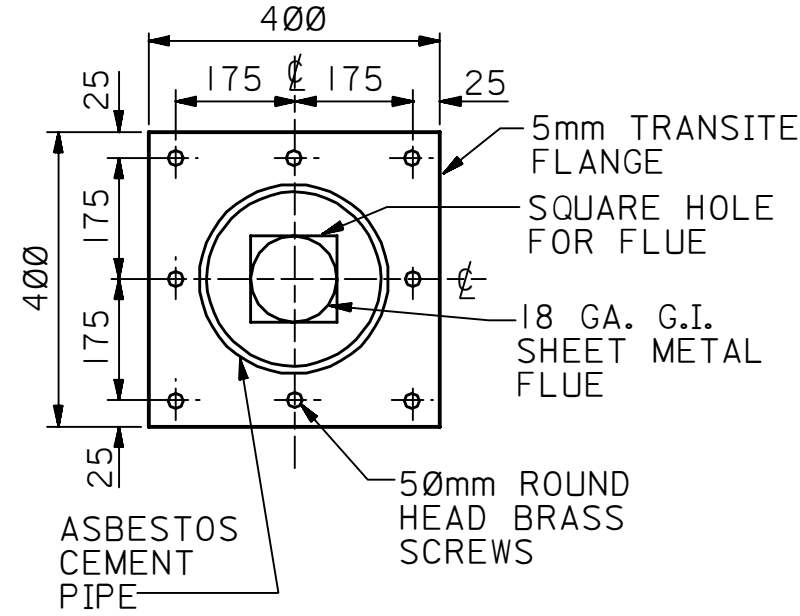
70	001	AB-036648	L/R	990
ON REV.	SH. NO.	DRAWING NO.	INDEX	PLANT NO.



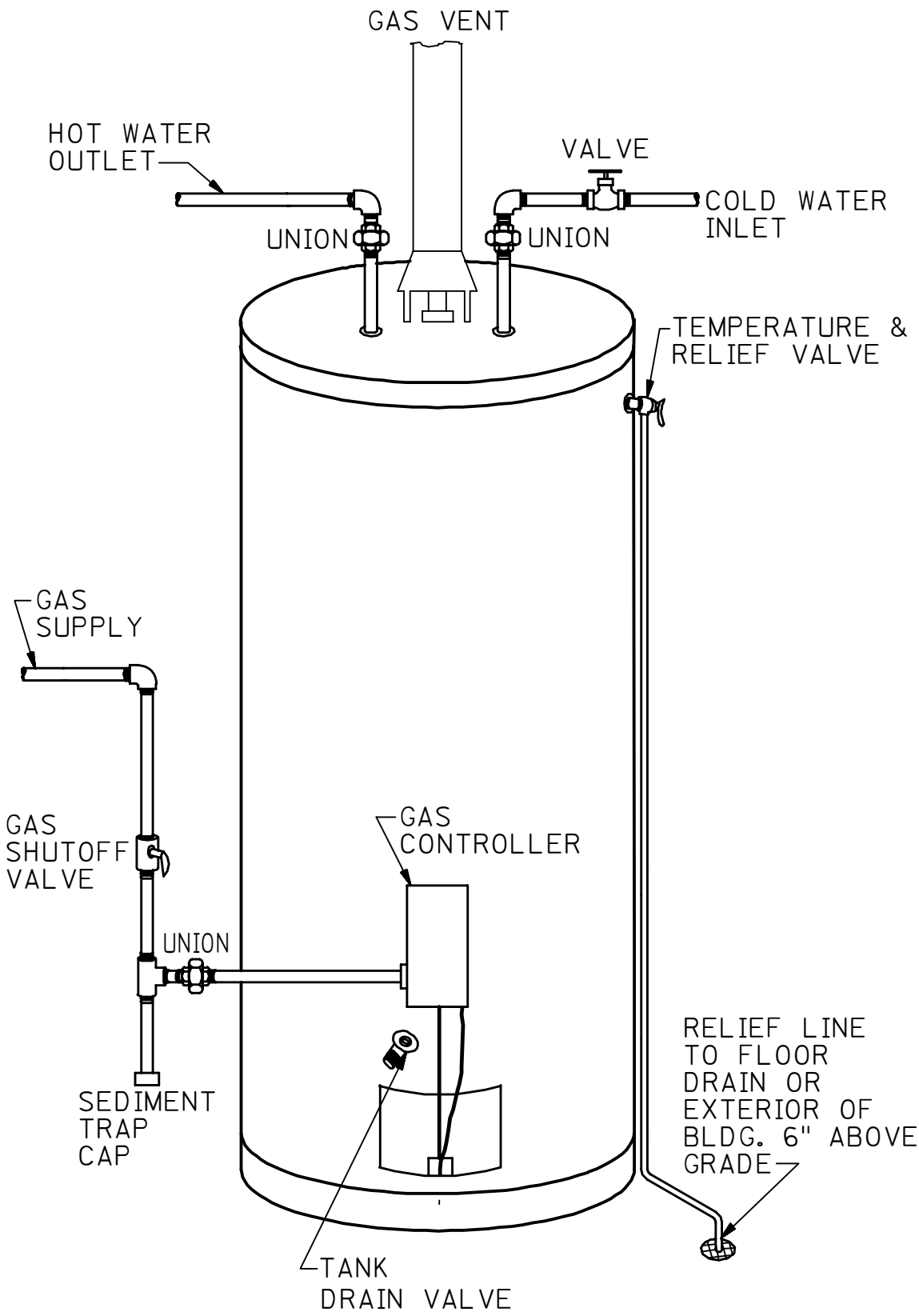
SECTION
GAS VENT FOR FLAT ROOF



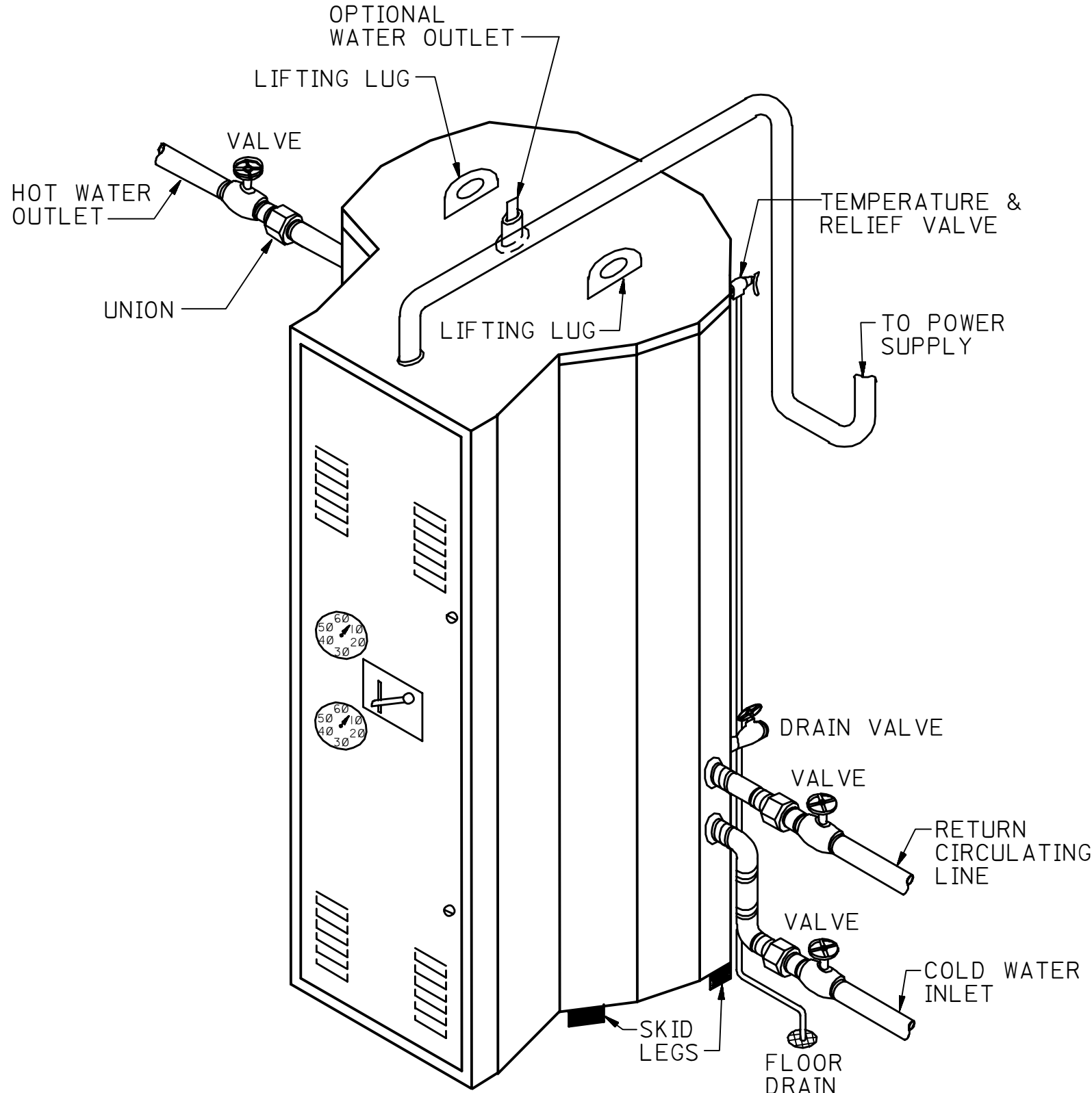
SECTION
GAS VENT FOR SLOPED ROOF



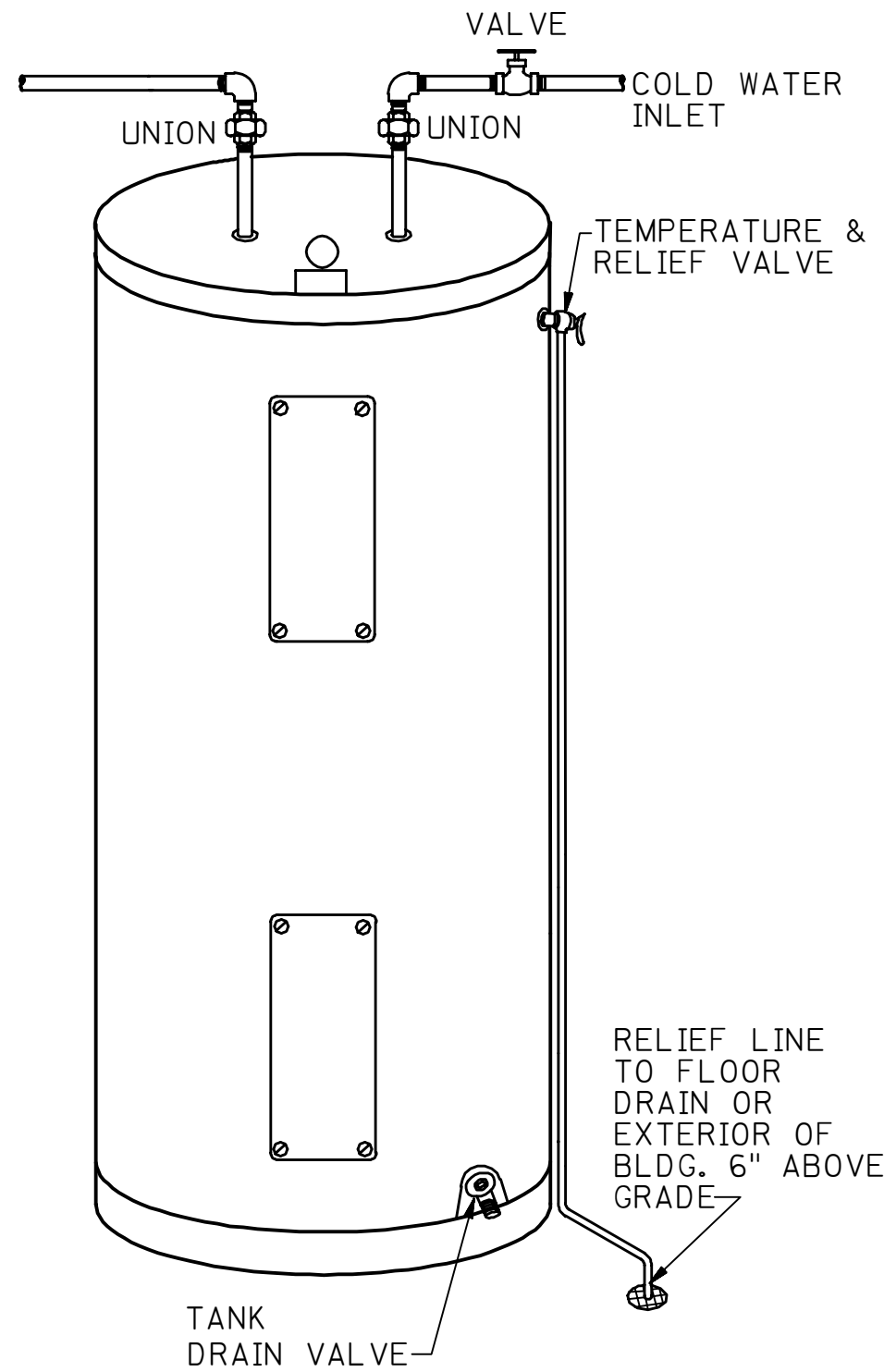
DETAIL-1



GAS WATER HEATER



INDUSTRIAL ELECTRIC WATER HEATER



ELECTRIC WATER HEATER

NOTES

1. GAS VENT SHALL NOT BE LESS THAN THAT OF THE APPLIANCE.
2. GAS VENT SIZE SHALL CONFORM TO NFPA 54-5.3 NAT. FUEL GAS CODE.
3. EACH GAS HEATER ROOM SHALL BE PROVIDED WITH TWO VENTILLATION OPENINGS, ONE NEAR THE TOP AND ONE NEAR THE BOTTOM OPEN TO OUTSIDE ATMOSPHERE.
4. INTERIOR OF GAS WATER HEATER ROOM WALLS AND CEILING MUST CONFORM TO NFPA 54-PHAT. #6.
5. GAS WATER HEATER VENTS THROUGH ROOF SHALL CONFORM TO NFPA 54-7-VENTING.
6. ALL WATER HEATERS SHALL HAVE TEMPERATURE AND PRESSURE RELIEF VALVES SIZED TO MEET THE B.T.U. RATING OF EACH HEATER.
7. THE RELIEF LINE SHALL BE METALLIC PIPE AND SHALL EXTEND TO FLOOR DRAIN ON EXTERIOR OF BUILDINGS.
8. HOT AND COLD WATER PIPING SHALL BE METALLIC PIPE WITHIN (450mm) OF WATER HEATER AND 900mm ON ANY HEATER OVER 100 GALLONS.
9. METRIC VALUES OF LINEAR DIMENSION ARE IN MILLIMETERS.

REVISION NOTE:
REDRAWN, ADDED TYPICAL INSTALLATION NOTE, GENERAL REVISION.CONSOLIDATED SHEET 1 & 2 INTO SHEET 1.

TYPICAL INSTALLATION DRAWING

07	02-23-87	RLO	SEE REVISION NOTE 1.			
REV. NO.	DATE	BY	DESCRIPTION	CHKD.	CERT.	APPD.

FOR ARABIAN AMERICAN OIL COMPANY

DRAWN BY A.I.D. CHECKED BY ECP SCALE: NONE
DATE STARTED 09-04-68 DATE COMPLETED 09-09-68
OPR'G. DEPT. ENG. DEPT.
APP'D. FOR CONST.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED
CERTIFIED DATE

ELECTRIC AND GAS WATER HEATER
INSTALLATION

RESIDENTIAL AND INDUSTRIAL AREA
STD. DWG. METRIC

990	L/R	AB-036648	001	07
PLANT NO.	INDEX	DRAWING NO.	SH. NO.	REV. NO.