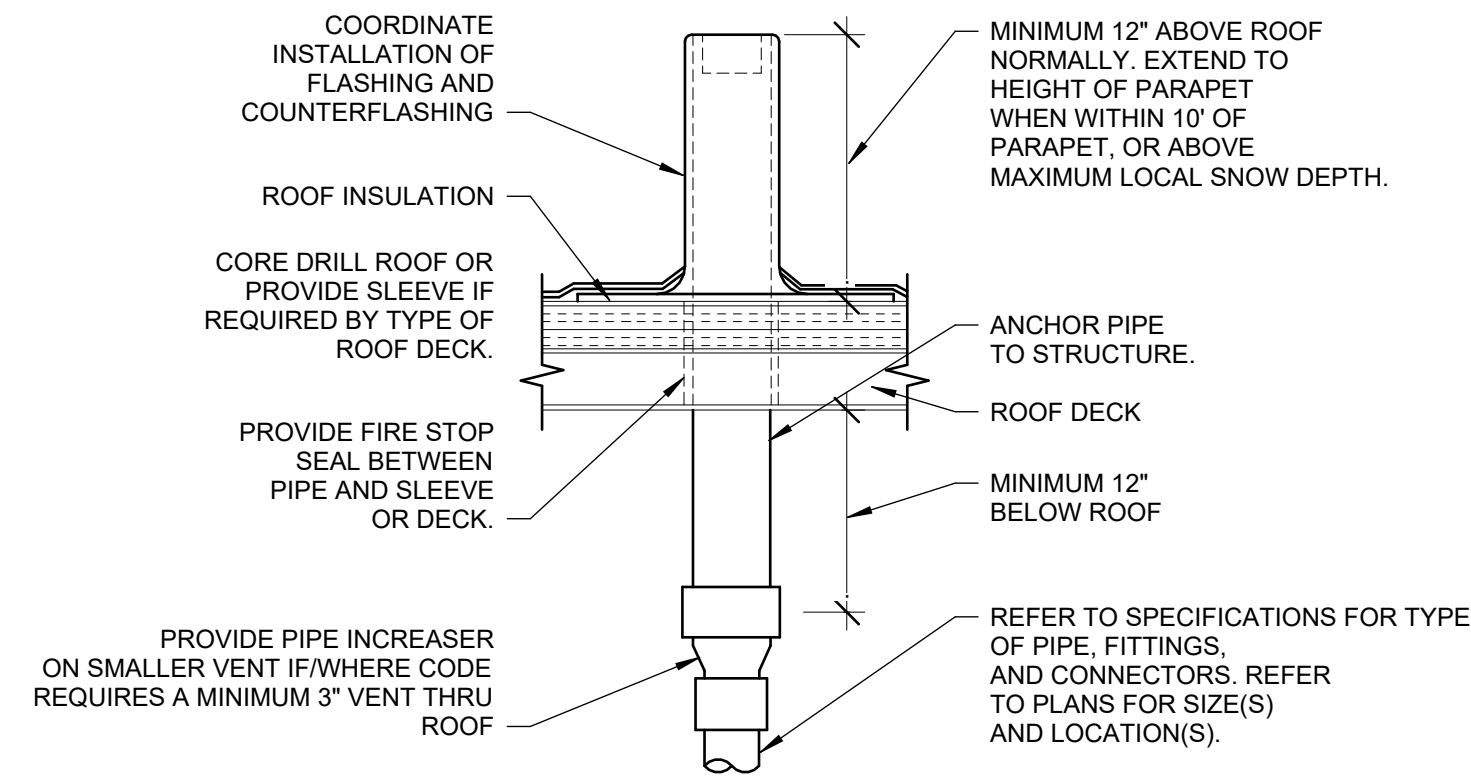


1

VENT THRU EPDM ROOF DETAIL

NOT TO SCALE

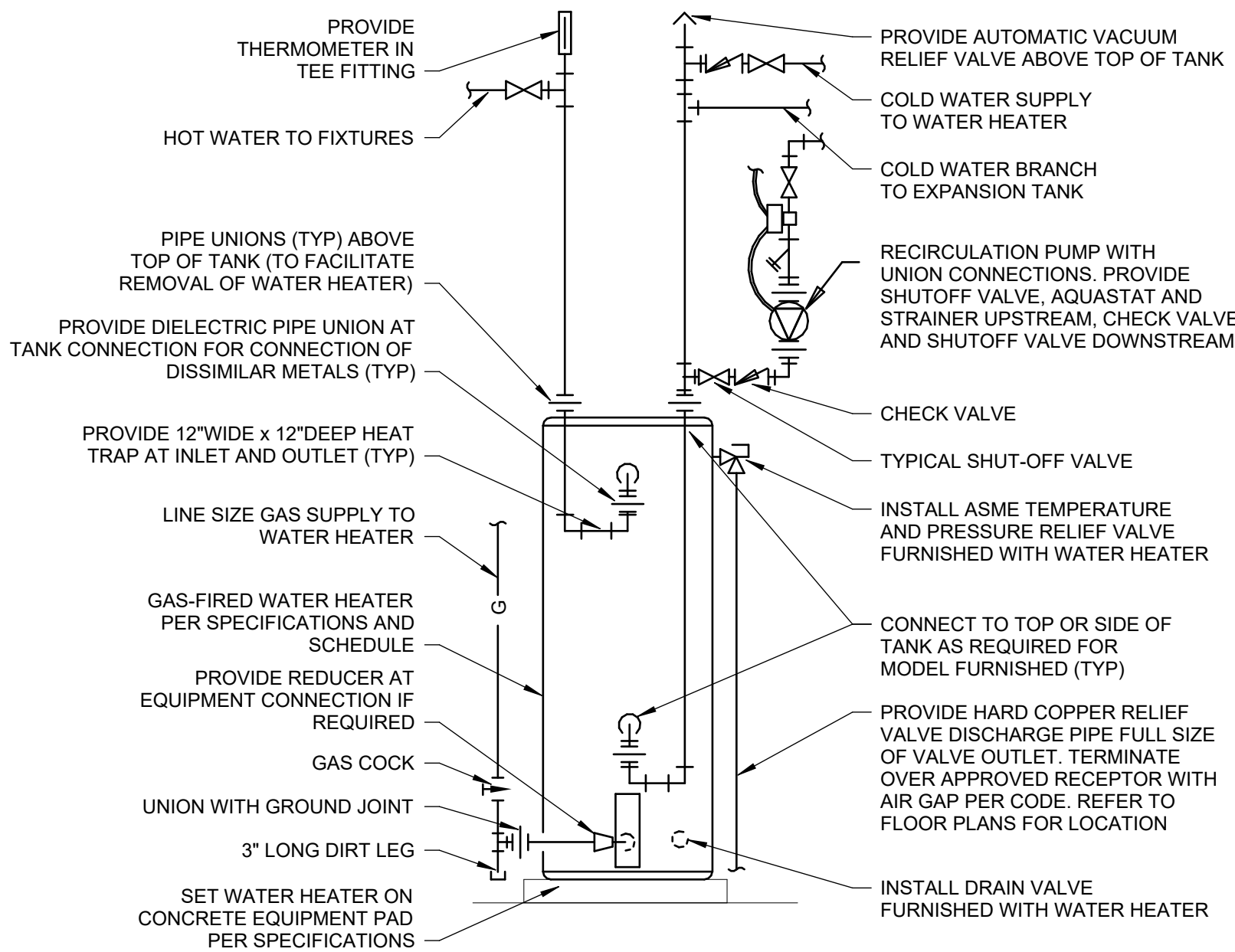


LOCATE VTR MINIMUM THREE FEET FROM PROPERTY LINE, TEN FEET HORIZONTAL OR THREE FEET VERTICAL ABOVE ANY BUILDING OPENING OR FRESH AIR INTAKE, TWENTY FIVE FEET FROM ANY OPENING OR FRESH AIR INTAKE IN MEDICAL FACILITIES AND ONE FOOT FROM ANY VERTICAL SURFACE. REFER TO LOCAL CODES FOR OTHER VENT TERMINATION REQUIREMENTS. LOCATE VTR MINIMUM 18" FROM ADJACENT WALL, PARAPET, EXPANSION JOINT, ROOF DRAIN, EQUIPMENT CURB, OR OTHER ROOF FEATURE. OFFSET IN CEILING SPACE WHERE REQUIRED TO MEET THESE CONDITIONS. INSULATE LAST SIX FEET OF VENT PIPE INSIDE BUILDING PER SPECIFICATIONS.

2

SINGLE GAS WATER HEATER DETAIL WITH RECIRC PUMP

NOT TO SCALE

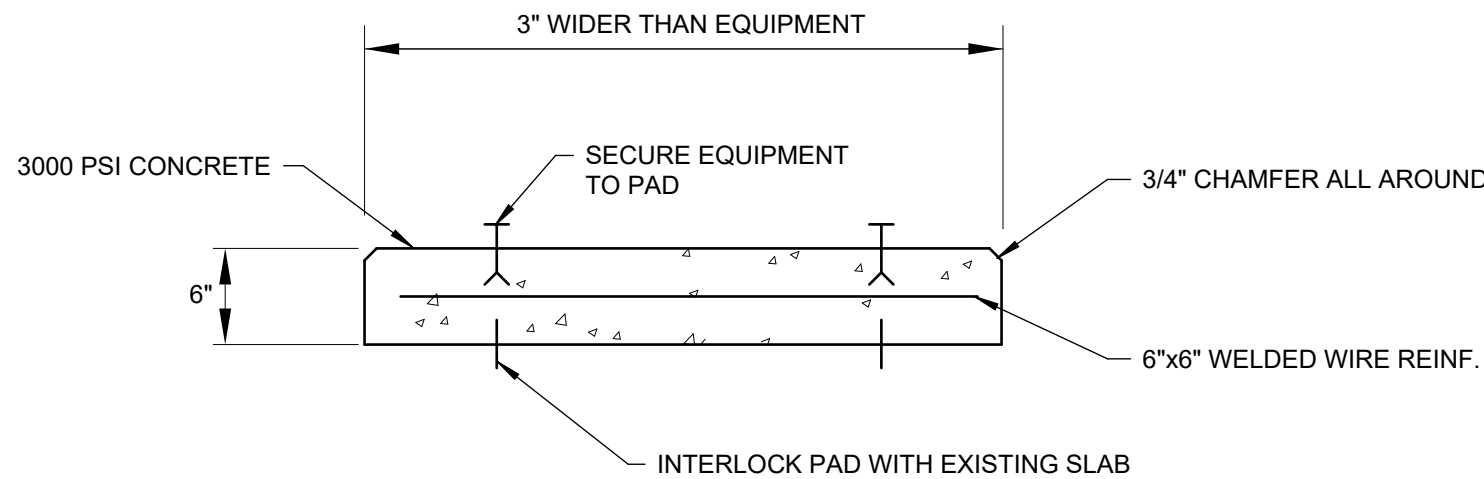


REFER TO SPECIFICATIONS, SCHEDULES, AND NOTES FOR MORE INFORMATION. PIPING ARRANGEMENT SHOWN IS SCHEMATIC; ADJUST TO SUIT FIELD CONDITIONS. VERIFY CONNECTION SIZES AND LOCATIONS WITH WATER HEATER FURNISHED. REFER TO FLOOR PLANS FOR PIPE SIZES AND CONTINUATIONS. PROVIDE SEISMIC STRAP OR BRACING AND FLEXIBLE CONNECTORS ON PIPE WHEN REQUIRED BY LOCAL AUTHORITIES. PROVIDE HEAT TRAP ON COLD WATER SUPPLY WHEN REQUIRED BY LOCAL AUTHORITIES. POWER WIRING AND DISCONNECT SWITCH ARE SPECIFIED BY INTERLOCK OF AQUASTAT WITH RECIRCULATION PUMP IS SPECIFIED BY ELECTRICAL. ELECTRICAL.

3

CONCRETE HOUSEKEEPING PAD DETAIL

NOT TO SCALE

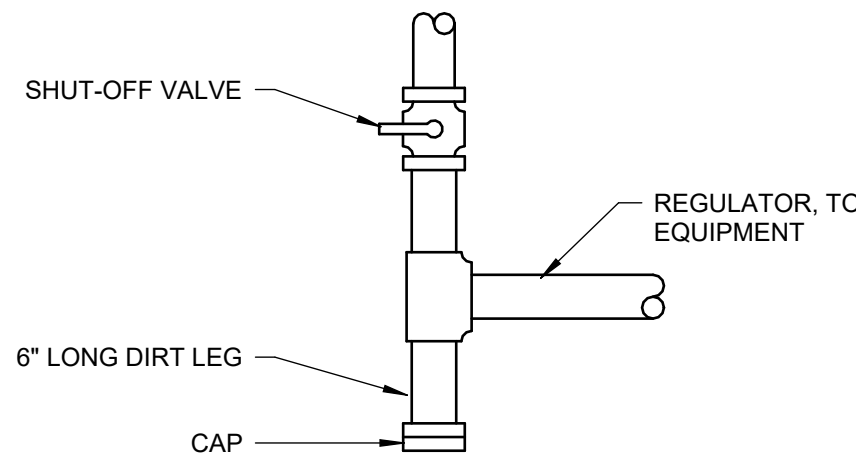


NOTES:
1. PROVIDE SIMILAR HOUSEKEEPING PADS FOR ALL FLOOR AND GROUND MOUNTED MECHANICAL EQUIPMENT.
2. INSTALL STAINLESS STEEL EXPANSION ANCHORS AND SECURE ALL EQUIPMENT TO PAD.

4

GAS CONNECTION DETAIL

NOT TO SCALE

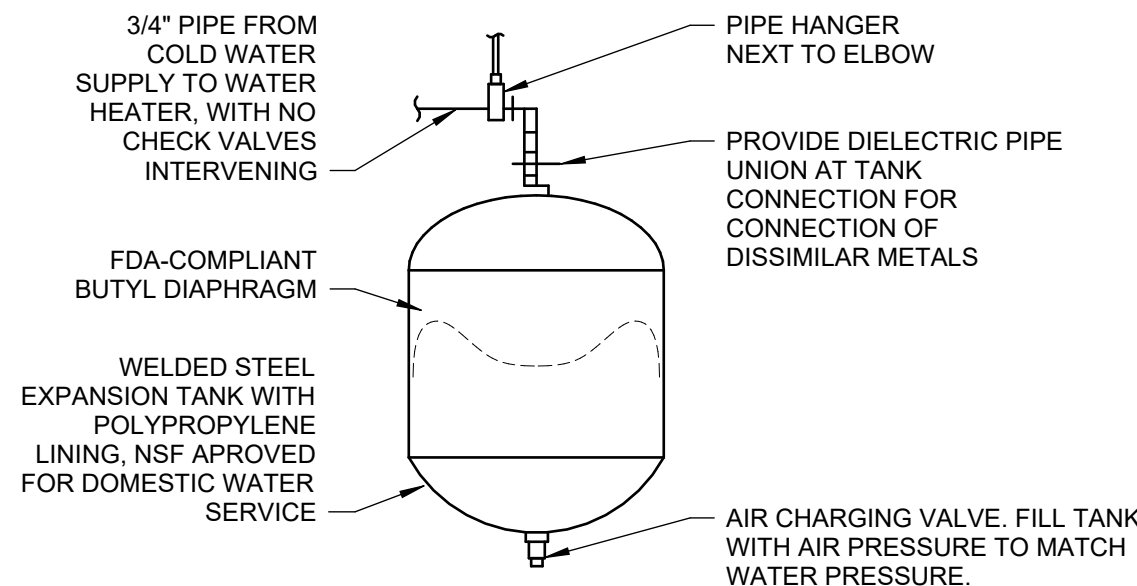


NOTE:
ROUTE GAS LINE FULL SIZE AS NOTED ON PLAN, TO INCLUDE SHUT-OFF VALVE AND FINAL FLEXIBLE CONNECTOR. REDUCE PIPE SIZE AS REQUIRED ONLY AT THE FINAL CONNECTION POINT TO EQUIPMENT.

5

PIPE MOUNTED EXPANSION TANK DETAIL

NOT TO SCALE



PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION PROCEDURE. VERIFY PROPER OPERATION WHEN INSTALLED. PROVIDE SEISMIC STRAP OR BRACING WHEN REQUIRED BY LOCAL AUTHORITIES.

APP'D	DESCRIPTION	DATE	REV #	APPROVED	DETAILS (1)
				CHIEF ENGINEER	
				APPROVED	
				CIVIL ENGINEER	
NKAK 22-1076 B718 DORM LITTLE ROCK AFB					
PLUMBING DETAILS					
AIR MOBILITY COMMAND 19TH CIVIL ENGINEER SQUADRON LITTLE ROCK, ARKANSAS					
DATE: JULY 2026 DESIGNED BY: SAH DRAWN BY: GAM BUILDING NO.:					
PROJECT NO.:					
SHEET REF.:					
P-502					
SHEET NO.:					
1 OF XX					