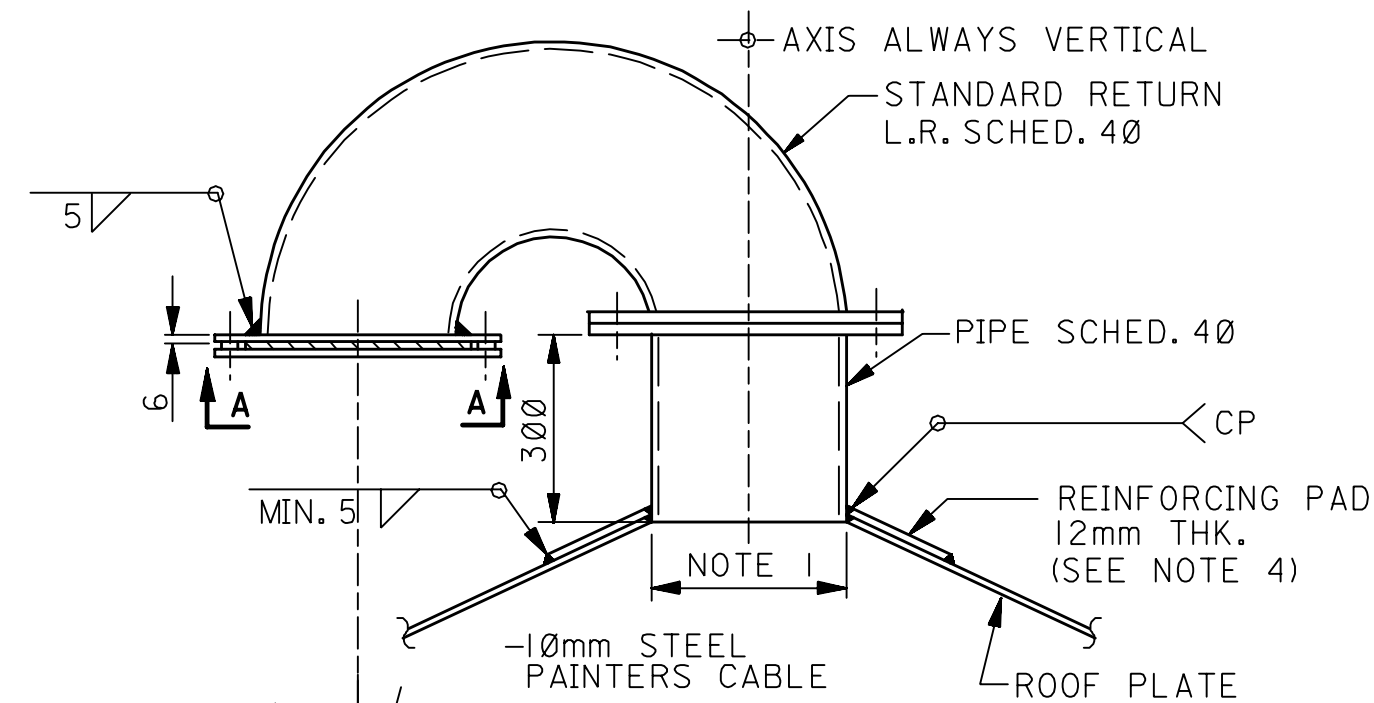
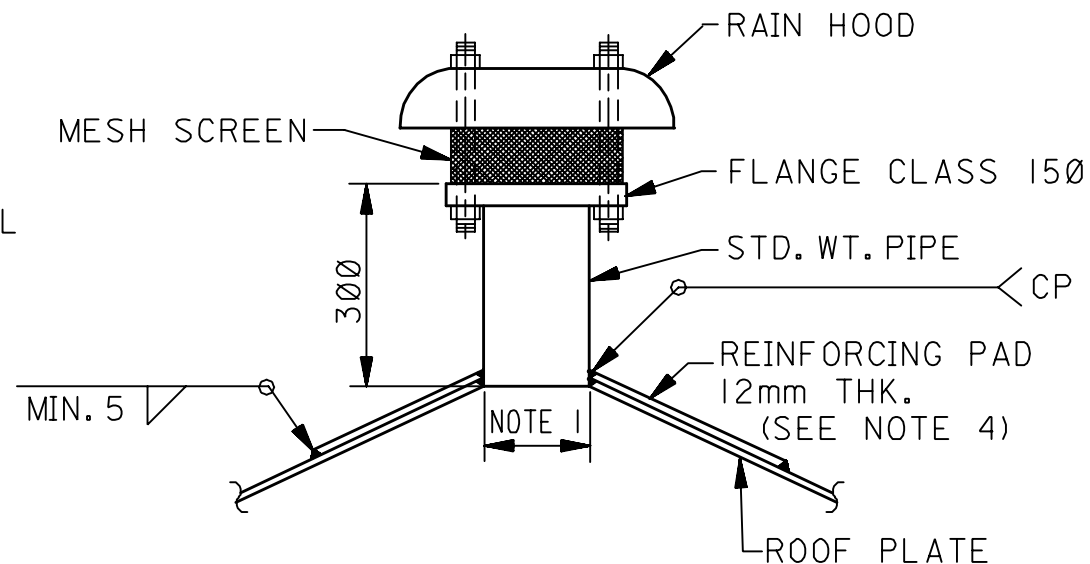
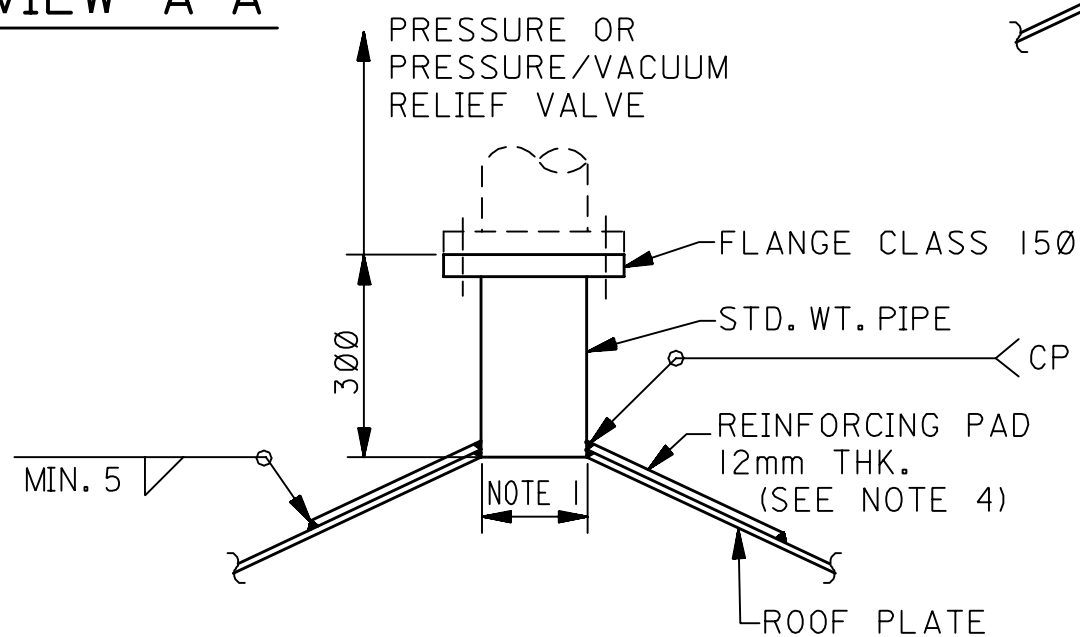




TYPE 1



TYPE 2



TYPE 3

NOTES:

1. VENT SIZING SHALL BE PER SAES-D-100.
2. TYPES 1 & 2 CAN BE USED FOR TANKS CONTAINING NON-FLAMMABLE LIQUIDS (FLASH POINT $> 100^{\circ} \text{F}$).
3. TYPE 3 WITH PRESSURE OR PRESSURE/VACUUM RELIEF VALVE CAN BE USED FOR TANKS CONTAINING FLAMMABLE LIQUIDS (FLASH POINT $< 100^{\circ} \text{F}$).
4. REINFORCING PAD O.D. SHALL BE PER API-650 STANDARD.
5. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
6. THE VENT ASSEMBLY MAY BE USED FOR SECURING A PAINTER CABLE. THE CABLE SHALL BE MOUNTED AT THE BASE OF THE VENT ASSEMBLY.

DWG. RESPONSIBILITY :
VESSEL STANDARDS COMMITTEE

SCALE: NONE

REVISION VALIDATION

THIS REVISION NO. IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAEP-334, UNDER DRAWING COMPLETION CERTIFICATE NO:

714120-0704-02

DESIGN CERTIFICATION (DESIGN AGENCY)		REVIEW FOR KEY DRAWINGS ☐ REQUIRED (SAUDI ARAMCO)		OTHER
ENGG./DATE	CERTIFIED BY/DATE	CONST. AGENCY/DATE	OPERATIONS/DATE	BY/DATE
REV. NO.	DATE	REVISION DESCRIPTION		
08	JUL 04	REVISED NOTES & TYPE 1, 2 DETAILS		
JOB ORDER/EWO NO.			THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED	

SAUDI ARABIAN OIL COMPANY

ROOF CENTER VENT

DRAWING TYPE
STD

FOR CONE ROOF TANKS

STD. DWG.

SAUDI ARABIA

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
990	D	AD-036061	001	08