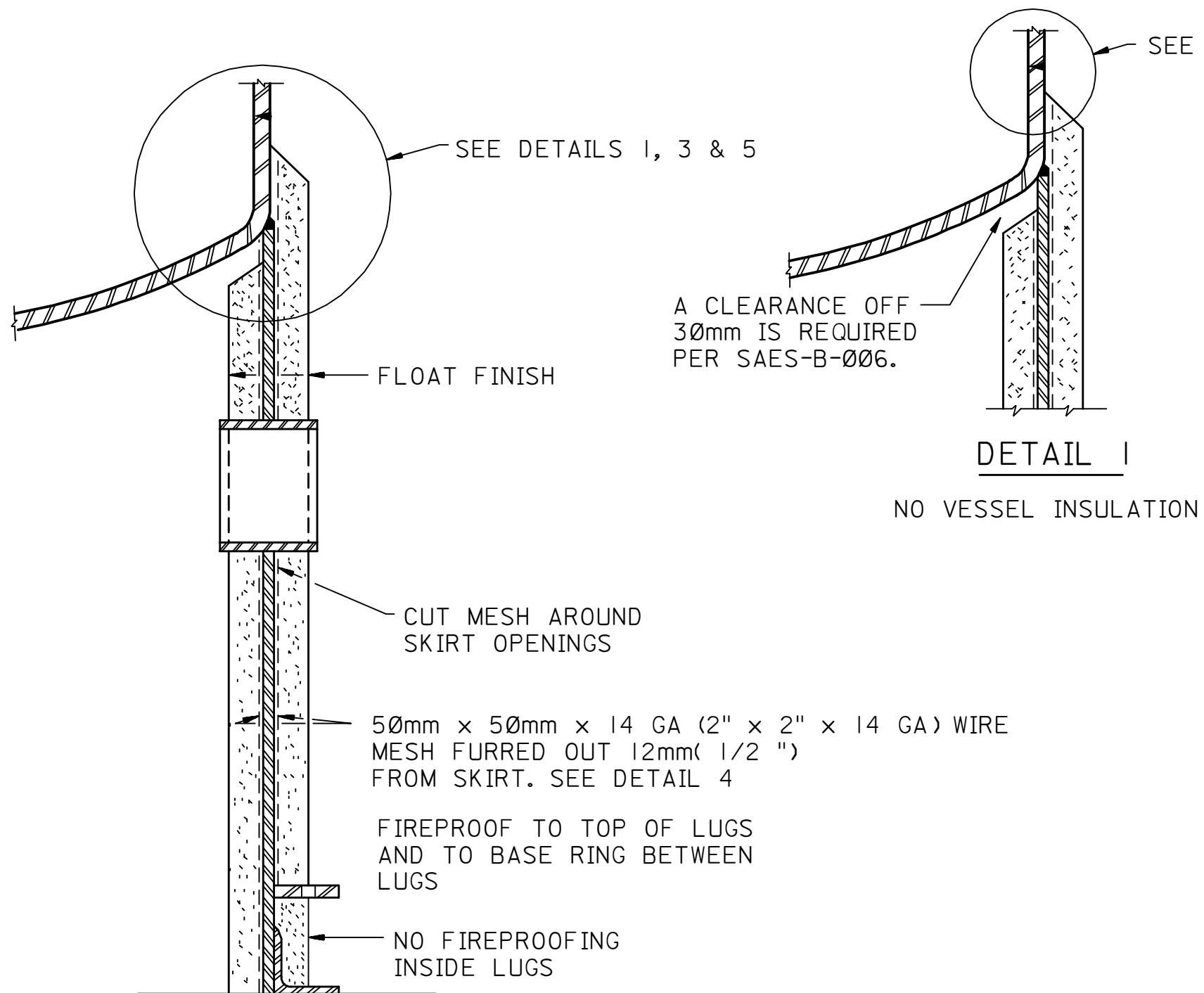
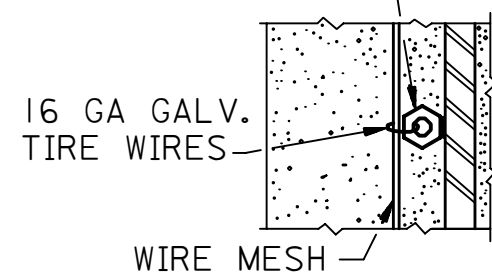
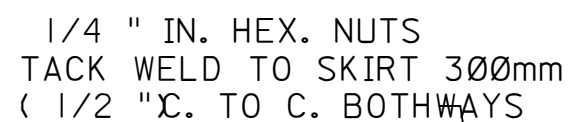


990	N	AC-036915	001	07
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.



TYPICAL FIREPROOFING OF COLUMN OR VESSEL SKIRT



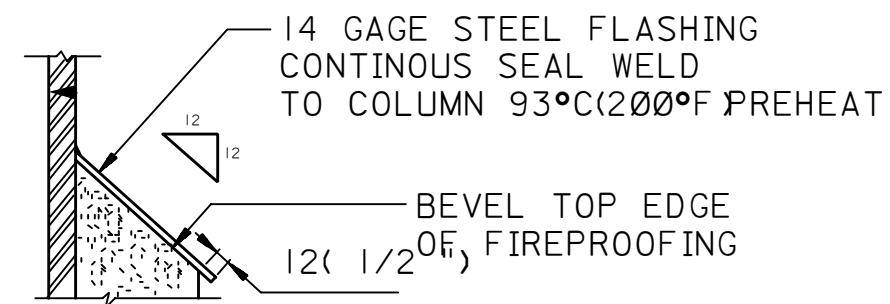
DETAIL 4



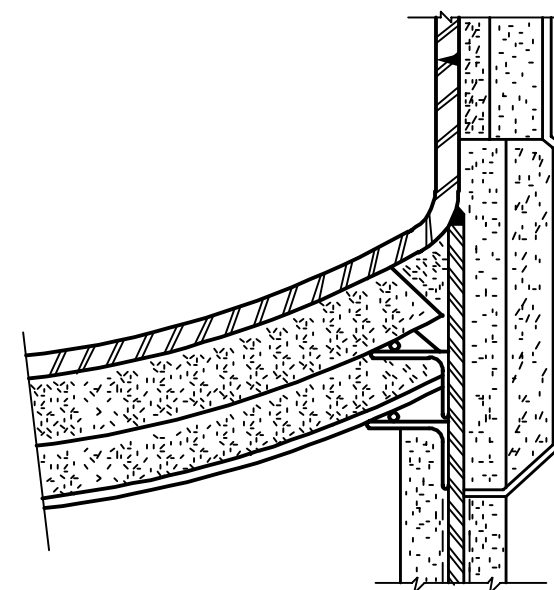
A CLEARANCE OFF-
30mm IS REQUIRED
PER SAES-B-006.

DETAIL 1

NO VESSEL INSULATION

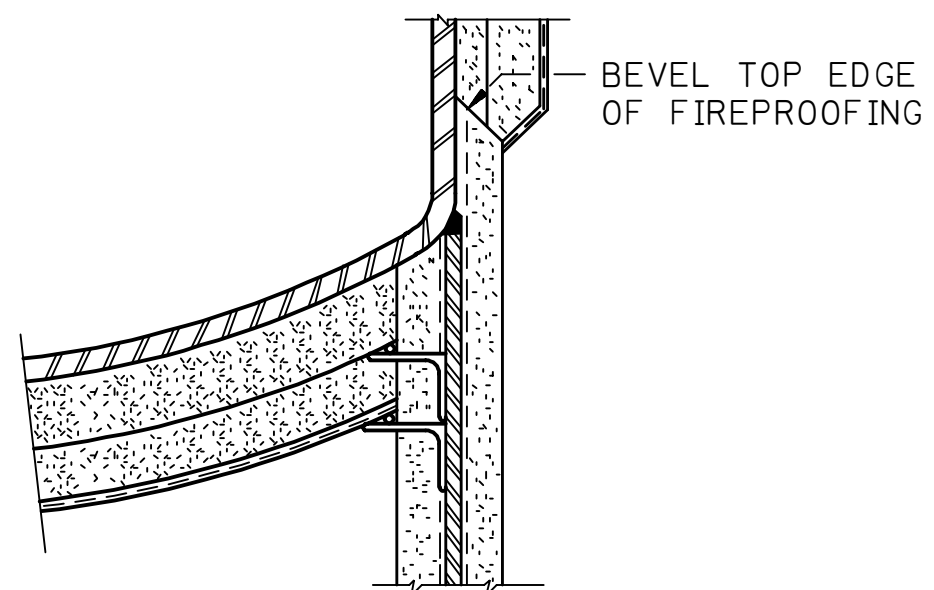


DETAIL 2



DETAIL 3

COLD VESSEL (INSULATED)



DETAIL 5

HOT VESSEL (INSULATED)

NOTES:

1. CONCRETE PER SECTION 7, SAES-B-006.
2. CONCRETE SHALL EITHER BE CAST IN PLACE OR APPLIED BY GUNNITING TO A TOTAL FINISHED TH. OF 50mm(2").
3. CONCRETE SHALL BE DAMP CURED FOR AT LEAST 7 DAYS.
4. STEEL MEMBERS TO BE FIREPROOFED, SHALL BE PAINTED IN ACCORDANCE WITH SAES-H-101 AND SAES-B-006.
5. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
6. METRIC DIMENSIONS OF STOCK ITEMS ARE A DIRECT CONVERSION OF CONVENTIONAL UNITS TO METRIC UNITS.

MATERIAL LEGEND

AMS NUMBER	DESCRIPTION	ISSUE UNIT	QTY. PER SQ. FT.-2" THK
10-259-005	1/4 " STEEL HEX. NUTS	EA	1 PER SQ. FT.
-	50mm x 50mm x 14 GA (2" x 2" x 14 GA) GALV. STL. REINF.	-	-
	MESH. 1.5m x 45.7m (5 FT x 150 FT)/ROLL	RO	
12-157-679	14 GA CARBON STEEL SHEET	SM	

DRAWING RESPONSIBILITY:
LOSS PREVENTION STANDARDS COMMITTEE

07	FEB99	EDSD WED		REVISED DETAIL I			
06	MAY92	ESSD EPE		DRAWING DIGITIZED INTO CADD DATABASE WITHOUT CHANGES	ORIGINAL SIGNED	ORIGINAL SIGNED	ORIGINAL SIGNED
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.

SAUDI ARABIAN OIL COMPANY

DRAWN BY JH CHECKED BY _____ SCALE NONE
DATE STARTED _____ DATE COMPLETED 08-10-60
OPR'G. DEPT. _____ ENG. DEPT. ORIGINAL SIGNED
APP'D FOR CONSTR. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	CERTIFIED BY _____ DATE _____
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DETAILS	
FIREPROOFING FOR	
COLUMN AND VESSEL SKIRTS	
STD. DWG	METRIC

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
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