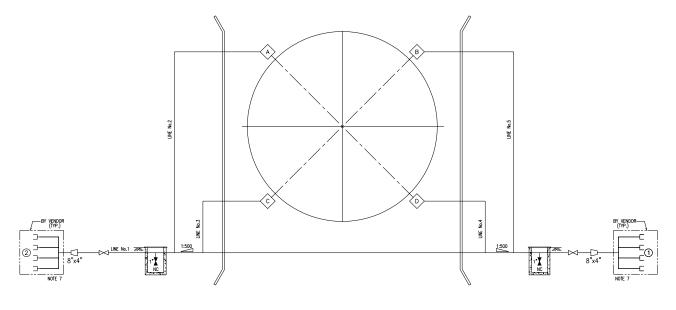
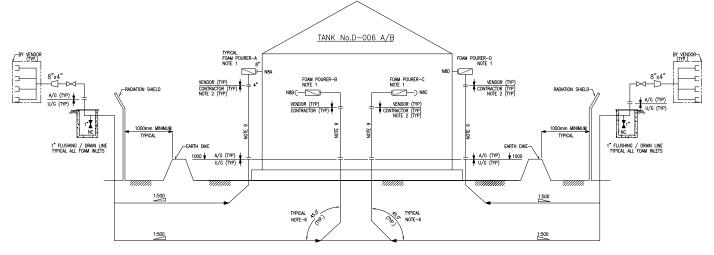
<u>D-006 A/B</u>

(TREATED WATER TANKS)

TYPE : FIXED CONE ROOF TANK SIZE m (ft-in) : 32.00 (137'-9") ID x 12.3 (40'-3") H





TANK No.	I/D (M)	SURFACE AREA (M²)	SOLUTION @4.1 (LPM/M²)	FOAM 03% (LPM)	55 MINUTES (LITRES)	TANK NOZZLE NOS.		POL	JRER!	S US	ED	LINE No. 1	LINE No. 2	LINE No. 3	LINE No. 4	LINE No. 5
D-006A	32	804	3298	99	5445	N8 A/B/C/D	A	В	С	D		8"-FF-9025-Q15A	4"-FF-9026-Q15A	4"-FF-9027-Q15A	4"-FF-9028-Q15A	4"-FF-9029-Q15A
D-006B	32	804	3298	99	5445	N8 A/B/C/D	A	В	С	D		8"-FF-9033-Q15A	4"-FF-9034-Q15A	4"-FF-9035-Q15A	4"-FF-9036-Q15A	4"-FF-9037-Q15A

GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001.
- B. ALL EQUIPMENT NUMBERS SHOWN ON THIS PAUD ARE PRECEDED BY 530—.
 C. FOR ESDV, SBDV AND MOV DETAILS SEE DRAWINGS 50489—530—020—PID—1106.001.
- C. FOR ESDV, SBDV AND MOV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.001.
 D. FOR MISCELLANEOUS PIPING DETAILS SEE DRAWING 50489-530-020-PID-1108.001.
 - TED.
- E. DELETED. F. DELETED.

NOTES

- 1. FOAM POURER IS LOCATED JUST BELOW TANK RIM BEAM AT TOP OF THE TANK SHELL AND IS FITTED WITH AN INTERNAL SPLIT DEFLECTOR PLATE. FOR MORE DETAILS OF FOAM POURER SEE APPENDIX 1.3 KOC-1-009, REV.4.
 2. VENDOR TO SUPPLY FOAM MAKER AND ENTRANCE ORINCE PLATE.
- VENDOR TO SUPPLY FOAM MAKER AND ENTRANCE ORIFICE PLATE.
 2½"x 4 WAY SUCTION HEADERS ON SKID ARE POSITIONED 90' TO THE PREVAILING WIND DIRECTION
- 4. NOTE DELETED
- 5. ACCESS PLATFORM FOR FOAM POURER ARE PROVIDED
- 45' FITTINGS TO FOAM POURER LINES AS PER SECTION 7.4.2.3 OF KOC-L-009, REV.4.
- FOR DETAILS OF TYPICAL FOAM SYSTEM AND 4 WAY SUCTION COLLECTING HEAD SEE APPENDIX 1.3 OF KOC STANDARD KOC-L-009, REV.4.
- 8 NOTE DELETE
- FOAM LINES AND CONNECTION TO TANKS ARE ALSO SHOWN ON P&ID 50489-530-020-PID-1153.001 FOR TANK D-006A AND P&ID 50489-530-020-PID-1153.004 FOR TANK D-006B.

REFERENCE DOCUMENT:

NFPA-11	STANDARD FOR LOW, MEDIUM AND HIGH EXPANSION FOAM SYST
50489-530-041-GAD-1501-001	GA DRAWING FOR TREATED WATER TANK.
50489-530-000-DAT-1501	DATASHEET FOR FIXED FIRE PROTECTION EQUIPMENT

AS-BUILT	
KOC APPROVAL	
NAME / KOC No:	
DESIGNATION:	
GROUP / TEAM :	
SIGNATURE :	
DATE:	

AS-	BUILT
LARSEN & TO	OUBRO LIMITED
NAME: DESIGNATION: SIGNATURE: DATE: DEPT/ DIVISON:	VAIBHAV VERMA AGM 30-SEP-2018 ENGINEERING

		For the		40r	B.	
Z1	RE-ISSUED FOR AS-BUILT	HSH/ASA	NIJ	SRA	RAK	30.09.18
ZO	ISSUED FOR AS-BUILT	HSH/ASA	NIJ	SRA	RAK	09.08.18
0	ISSUED FOR CONSTRUCTION	HSH/ASA	NIJ	SRA	RAK	30.01.16
С	ISSUED"INCORPORATED CLIENT COMMENTS"	HSH/ASA	NIJ	SRA	RAK	07.08.15
В	ISSUED"INCORPORATED CLIENT COMMENTS"	HSH/ASA	NIJ	SRA	RAK	21.07.15
A	ISSUED FOR APPROVAL	PAK/ASA	NIJ	SRA		06.01.15
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
				ΔPP	RN I	

CONTRACTOR REVISION



CONTRACTOR DETA

LARSEN & TOUBRO LIMITED
FARIDABAD

PROJECT TITLE:-

:- NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT

DOCUMENT TITLE:-

PIPING & INSTRUMENTATION DIAGRAM FOAM SYSTEM FOR TREATED WATER TANKS (D-006A/B)

PROJECT NO.	DRAWING NO.								
	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	RE					
	50489-530-000-PID-1115								
EF1902	SHEET NO. 1 OF 1		SHEET NO.	1					
EF 1902	COMPANY DRG. NO.	REV.		Г					
	EF1902-530-DB0-PID-0115.001								
	SHEET NO.								