

GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001.
 B. ALL EQUIPMENT NUMBERS SHOWN ON THIS PAID ARE PRECEDED BY 530-.
- C. FOR ESDV. SBDV AND MOV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.001.
- FOR MISCELLANEOUS PIPING DETAILS SEE DRAWING 50489-530-020-PID-1108.001.

- 2. Am SCI IS FILED WITH AM FILLER, FLOODALDY AND PT.

 A GO SUPPLIED TO GIVE PRESSURE/LOSS CHARACTERISTS OF THE DELUGE VALVE.

 4. 4 MW SUCTON COLLECTION HEAD IS NESTALED TO ALON SECONDARY SUPPLY OF MATER TO DELUGE SYSTEM.

 AND BE UL LISTED AND FM APPROVED

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- CONTROL ROOM, TO ENERGIZE A SOLENOID VALVES IN INSTRUMENT AIR SUPPLY TO DELUGE
- VALVE.

 B. LOCAL OPERATION OF A MECHANICAL AIR RELEASE UNIT OF DELUGE VALVE STATION.

- 6. INTERNALLY COATED UG PIPING ARE FLANGED SPOOLS AS PER KOC-L-009.
- 7. Flushing drain PIT is accessible from ground level.
- 17. FLUSHING DRAIN PIT S ACCESSIBLE FROM GROUND LEVEL.

 18. THE UNDERFORMING SECTION IS STEPRENLY COARDS WITH 3 LAYERS EXTROED HOPE AS PERSOC-POOL PART 6, REV-2 WITH THE MITERIAL PRENCUC EROY ON THE PIPMOS SHALL BE AS PER KOCP-005 REV-1.

 19. THE ABOVE GROUND PIPMOS SECTION IS CONTED WITH SYSTEM AI—1 OF KOCP-001 REV 3.

 20. TOP CHAMBER OF PELLIGE VALUE IS COMPOSETED TO WARTE LIME & TO WATER NALT OF ACTUATOR WHEN THE AIR PRESSURE DROPS QUE TO DETECTION OF FIRE THE DUPPHAGAD OF CHAMBER TO DRAIN. THE AIR PRESSURE DRAFFOR WHEN THE PRESSURE DRAFFOR WHEN THE DRAFF TO BROWN. THE AIR PRESSURE AIR THE PRESSURE DRAFFOR WHEN OF DELIGIES WAYE TO SHORT WHEN THE PRESSURE WHEN THE PRESSURE AIR PRESSURE TO BROWN. THE AIR LEVELS THE RESSURE IN THE TOP CHAMBER OF DELIGIES WAVE TO OPEN.

					
SYMBOL	DESCRIPTION				
ş FW ş	FIRE WATER PIPING				
4	SPRAY NOZZLE				
	REDUCER				
\bowtie	GATE VALVE				
→ D	END CAP				

REFERENCE DRAWINGS:

50489-530-000-CAL-1007 HYDRAULIC CALCULATION FOR WATER SPRAY SYSTEM FOR INLET

KOC STANDARD FOR FIRE PROTECTION SYSTEMS 50489-530-000-LAD-1065 FIRE WATER NETWORK LAYOUT

50489-530-000-LAD-1070 FIRE WATER DETAIL ARRANGEMENT DRAWING FOR WATER SPRAY SYSTEM FOR INLET FUEL GAS KOD

		- Sept.	No.	Que.	8	
71	RE-ISSUED FOR AS-BUILT	PAK/DEU		SRA	RAK	30.09.18
20	ISSUED FOR AS-BUILT	PAK/DEU		SRA	RAK	05.08.18
01	RE-ISSUED FOR CONSTRUCTION	PAK/DEU		SRA	RAK	16.07.16
0	ISSUED FOR CONSTRUCTION	PAK/DEU	NIJ	SRA	RAK	13.05.16
В	ISSUED "INCORPORATED CLIENT COMMENTS"	PAK/DEU	NIJ	SRA	RAK	15.10.15
A	ISSUED FOR APPROVAL	JSI/DEU	NIJ	SRA	RAK	10.04.15
RE	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
L				APPRD.		D. IL

CONTRACTOR REVISION







LARSEN & TOUBRO LIMITED FARIDABAD

NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT

PIPING & INSTRUMENTATION DIAGRAM DELUGE WATER SPRAY SYSTEM FOR INLET FUEL GAS K.O. DRUM 530-V-031

- II		290-1-021					
- 15	PROJECT NO.	DRAWING NO.					
		CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	RE		
		50489-530-000-PID-1119.002	Z1				
II,				SHEET NO.	1_		
- 1	EF 1902	COMPANY DRG. NO.	REV.		П		
		SHEET NO.					