

GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
- B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PREFIXED BY 530-.
- C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PREFIXED BY 030-.
- D. FOR TYPICAL INSTRUMENT CONNECTION SBDV, XV, MOV AND ESDV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.002, .003, .004, .005 & .006.
- E. FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL INSTRUMENTS, PUMPS & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 1108.010.
- F. DRAWING NUMBERS SHOWN IN P&ID CONTINUATION BOXES ARE ABBREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489-530-020-PID-XXXX.SHT. NO.
- G. FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1023.
- H. DETAIL NUMBERING FOR CI, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003.
- I. PAINTING & COATING ARE IN ACCORDANCE WITH KOC-P-001.
- J. LOW POINT DRAIN & HIGH POINT VENT ARE PROVIDED AS PER PIPING LAYOUT.

NOTES:

- 1. ALL CONNECTIONS TO FLARE HEADER TO BE TOP ENTRY AND AT A 45° ANGLE.
- 2. DELETED
- 3. STRAIGHT LENGTH REQUIREMENT FOR ORIFICE FLOW METER ARE AS PER VENDOR RECOMMENDATION, STRAIGHT LENGTH ARE AS FOLLOWS:
 - FOR FE-0590-9D UPSTREAM & 3D DOWNSTREAM
 - FOR FE-0591-10D UPSTREAM & 3D DOWNSTREAM
 - FOR FE-0592-9D UPSTREAM & 3D DOWNSTREAM
 - FOR FE-0593-9D UPSTREAM & 3D DOWNSTREAM
 - FOR FE-0594-9D UPSTREAM & 3D DOWNSTREAM

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

AS-BUILT	
LARSEN & TOUBRO LIMITED	
NAME :	VAIBHAV VERMA
DESIGNATION :	AGM
SIGNATURE :	
DATE :	07-Aug-2018
DEPT/ DIVISION :	ENGINEERING

Z0	ISSUED FOR AS-BUILT	BAK/VSA	AKG	SRA	RAK	07.08.18
03	ISSUED FOR CONSTRUCTION	BAK/VSA	AKG	SRA	RAK	13.05.17
02	ISSUED FOR CONSTRUCTION	BAK/VSA	AKG	SRA	RAK	01.10.16
01	ISSUED FOR CONSTRUCTION	SHH/VSA	AKG	SRA	RAK	24.08.16
0	ISSUED FOR CONSTRUCTION	PAK/VSA	AKG	SRA	RAK	01.04.16
C	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	28.10.15
OC	ISSUED INCORPORATED CLIENT COMMENTS	PAK/SSI	AKG	SRA	RAK	03.06.15
B	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	18.02.15
A	ISSUED FOR APPROVAL	JSI/ABY	AKG	SRA	RAK	12.12.14
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE

CONTRACTOR REVISION




KUWAIT OIL CO.
K. S. C.

شركة نفط الكويت

ش.م.ك.

الهيئة العامة للغذاء والدواء
A Subsidiary of Kuwait Petroleum Corporation

CONTRACTOR DETAILS:-



LARSEN & TOUBRO LIMITED
FARIDABAD

PROJECT TITLE:-
NEW GATHERING CENTRE GC-30
IN NORTH KUWAIT

DOCUMENT TITLE:-
PIPING & INSTRUMENTAION DIAGRAM
HP FLARE HEADER

PROJECT NO.	DRAWING NO.	REV.	KOC DRG. NO.	REV.
EF1902	CONTRACTOR DRG. NO.	Z0	50489-530-020-PID-1178	
	SHEET NO. 1 OF 1			
	COMPANY DRG. NO.			
	EF1902-530-DCO-PID-0178.001	A1		
	SHEET NO.			