



GENERAL NOTES:

- FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
- ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 530--.
- ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030--.
- FOR TYPICAL INSTRUMENT CONNECTION SBDV, XV, MOV AND ESDV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.001, .002, .003, .004, .006 & .007.
- FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL INSTRUMENTS, PUMPS, STRAINERS & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 1108.010.
- 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.
- FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1023.
- DETAIL NUMBERING FOR CI, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003.
- PAINTING & COATING ARE IN ACCORDANCE WITH KOC-P-001.
- LOW POINT DRAIN & HIGH POINT VENT ARE PROVIDED AS PER PIPING LAYOUT.
- FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PHL-1009.
- FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SUM-1006.

NOTES:

- DELETED.
- REFERENCE VENDOR P&ID:- 50489-530-020-07278-PID-V001, SHEET 3 OF 3.
- FOR DETAILS & LEGENDS REFER : 50489-530-020-PID-1126.012.
- FOR VENDOR CAUSE & EFFECT REFER : 50489-530-020-07278-CAE-V001.
- FOR VENDOR ALARM VALUES REFER : 50489-530-020-07278-LST-V003.
- FOR VENDOR PIPING DETAILS REFER 50489-530-040-07278-GAD-V006, V-0005.

LEGEND:

CONTRACTOR
VENDOR

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

AS-BUILT
LARSEN & TOUBRO LIMITED
NAME : VAIBHAV VERMA
DESIGNATION : AGM
SIGNATURE :
DATE : 05-Aug-2018
DEPT/ DIVISION : ENGINEERING

REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
ZO	ISSUED FOR AS-BUILT	BAK/SSI	AKG	SRA	RAK	05.08.18
01	ISSUED FOR CONSTRUCTION	BAK/SSI	AKG	SRA	RAK	02.12.16
0	ISSUED FOR CONSTRUCTION	PAK/PRS	AKG	SRA	RAK	03.06.16
D	ISSUED INCORPORATED CLIENT COMMENTS	PAK/ABY	AKG	SRA	RAK	22.04.16
C	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	09.09.15
B	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	13.02.15
A	ISSUED FOR APPROVAL	BAK/VSA	AKG	SRA	RAK	29.11.14

CONTRACTOR REVISION

KUWAIT OIL CO. K. S. C.	شركة النفط الكويت ش.م.ك.
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CONTRACTOR DETAILS:-	LARSEN & TOUBRO LIMITED FARIDABAD
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PROJECT TITLE:-	NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT
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DOCUMENT TITLE:-	PIPING & INSTRUMENTATION DIAGRAM CONDITION MONITORING FOR CRUDE OIL EXPORT PUMP (G-004A)
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PROJECT NO.	DRAWING NO.
CONTRACTOR DRG. NO.	REV. KOC DRG. NO.
50489-530-020-PID-1126.005	Z0
SHEET NO. 5 OF 12	SHEET NO.
COMPANY DRG. NO.	REV.
EF1902-530-DCO-PID-0126.005	A1
SHEET NO.	