



GENERAL NOTES:

A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.

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-1106.001, .002, .003, .004, .006 & .007.

E. 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.

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 1018.001.

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 INDICATED IN P&ID.

K. FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PHL-1009.

L. FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SUM-1006.

NOTES:

1. DETAIL CONNECTION BETWEEN VENDOR CONTROL LOGIC (B & N SYSTEM) & DCS AS FOLLOWS:

2. VENDOR REFERENCE P&ID:- 50489-530-020-07355-PID-V001, SHEET 1 OF 6 & 6 OF 6.

3. B & N SYSTEM : BENTLEY NEVADA SYSTEM
CMS : CONDITIONING MONITORING SYSTEM
IS : INTRINSICALLY SAFE
PKG : PACKAGE PLC, (PROGRAMMABLE LOGIC CONTROLLER)
EIRP : ESD INTER POSING RELAY PANEL
UIRP : UCP INTER POSING RELAY PANEL
VMS : VIBRATION MONITORING SYSTEM
VSD : VARIABLE SPEED DRIVE.

4. FOUR RTD (RESISTANCE TEMPERATURE DETECTOR) ARE CONNECTED PER PHASE (U, V, W).

DCS

MLCS

TYPICAL. 1 : FOR TV COMPRESSOR MAIN MOTOR

ZO	ISSUED FOR AS-BUILT	PAK/VSA	AKG	SRA	RAK	06.09.18
0	ISSUED FOR CONSTRUCTION	PAK/VSA	AKG	SRA	RAK	03.06.16
D	ISSUED INCORPORATED CLIENT COMMENTS	HSN/VSA	AKG	SRA	RAK	16.04.16
C	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	09.09.15
OC	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	30.05.15
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
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
CONTRACTOR REVISION						
CONTRACTOR DETAILS:-						
LARSEN & TOUBRO LIMITED FARIDABAD						
PROJECT TITLE:- NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT						
DOCUMENT TITLE:- PIPING & INSTRUMENTATION DIAGRAM TANK VAPOUR COMPRESSOR TRAIN A VIBRATION/TEMPERATURE DIAGRAM						
PROJECT NO. DRAWING NO.						
CONTRACTOR DRG. NO.		REV. KOC DRG. NO.		REV.		
50489-530-020-PID-1142.005		Z0		SHEET NO.		
SHEET NO. 5 OF 15		REV.		SHEET NO.		
COMPANY DRG. NO.		REV.		SHEET NO.		
EF1902-530-DCO-PID-0142.005		A1		SHEET NO.		
SHEET NO.		REV.		SHEET NO.		