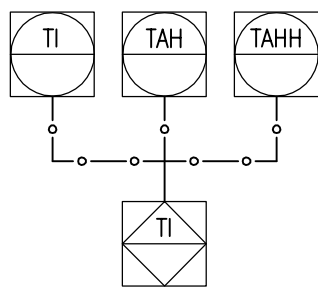


GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.
B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 530-..
C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030-..
D. FOR TYPICAL INSTRUMENT CONNECTION SBOV, 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 & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.010 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 PROVIDED AS PER PIPING LAYOUT.

NOTES:

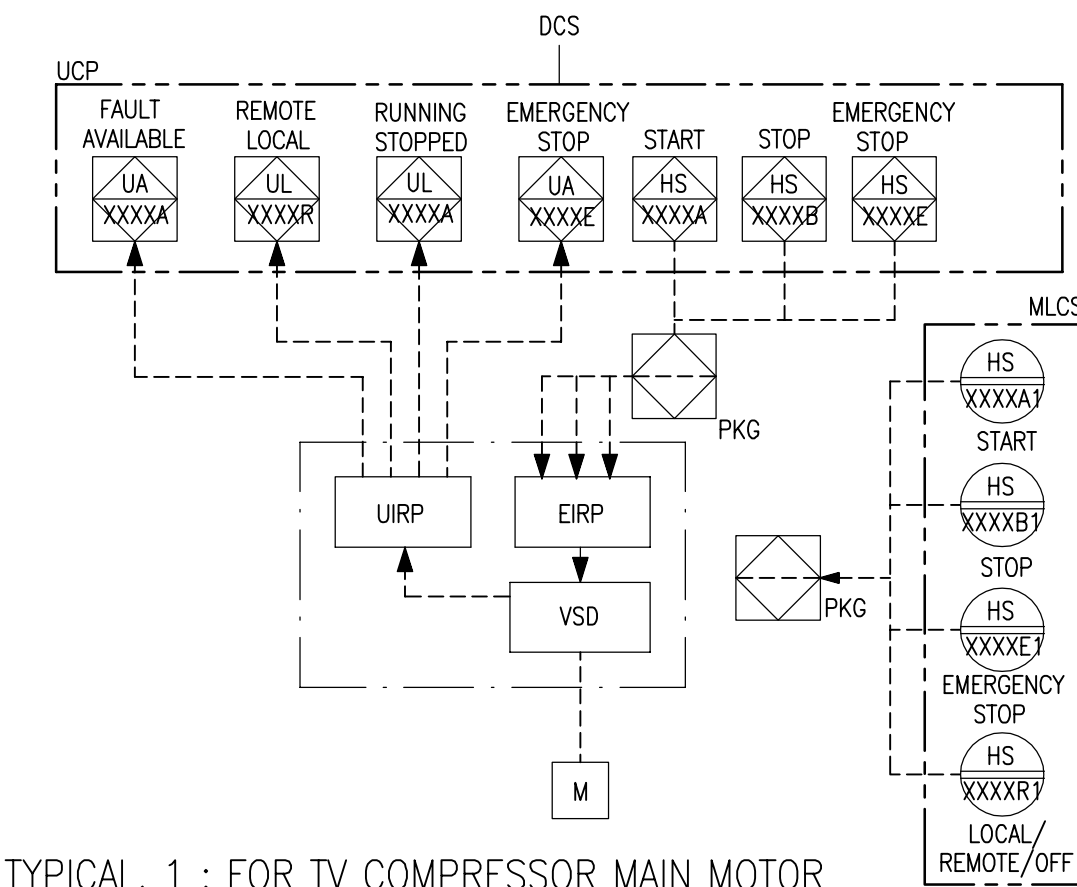
1. DETAIL CONNECTION BETWEEN VENDOR CONTROL LOGIC (B & N SYSTEM) & DCS AS FOLLOWS:



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).



TYPICAL. 1 : FOR TV COMPRESSOR MAIN MOTOR

REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
Z0	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	HSR/VSA	AKG	SRA	RAK	16.04.16
C	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	28.10.15
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

CONTRACTOR REVISION

KUWAIT OIL CO. K. S. C.
شركة النفط الكويت
ش.م.ك.

CONTRACTOR DETAILS:-
LARSEN & TOUBRO LIMITED
FARIDABAD

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

PROJECT NO.	CONTRACTOR DRG. NO.	DRAWING NO.	REV.	KOC DRG. NO.	REV.
EF1902	50489-530-020-PID-1142.010	Z0			
	SHEET NO. 10 OF 15				
	COMPANY DRG. NO.				
	EF1902-530-DCO-PID-0142.010	A1			
	SHEET NO.				

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

AS-BUILT
LARSEN & TOUBRO LIMITED
NAME : VAIBHAV VERMA
DESIGNATION : AGM
SIGNATURE :
DATE : 06-Sep-2018
DEPT/ DIVISION : ENGINEERING