



GENERAL NOTES:

1. TYPE OF VALVE IS AS PER RESPECTIVE P&ID.
2. LOCATION OF DCS SYSTEM IS INDICATED (EG.BS131) ON THE P&ID NEXT TO DCS SYMBOLS EXCEPT FOR GC-30 PLANT FUNCTIONS.
3. A COMMAND/MISMATCH LOGIC IS DEVELOPED TO DETECT FAULT WITHIN THE VALVE ACTUATOR AND LIMIT SWITCHES.
4. VALVE ARE PROVIDED WITH A DEDICATED INSTRUMENT AIR ACCUMULATOR.
5. TIGHT SHUT OFF (TSO).
6. THESE VALVES ARE AUTO-RESET FROM PROCESS SIGNAL AS APPLICABLE.
- 7A. DELETED.
- 7B. DELETED.
- 7C. DELETED.
8. ALL REFER TO LEGEND DRAWINGS 50489-530-020-PID-1107.001, 002 & 003 FOR FURTHER VALVE DETAILS.
9. XV SHALL BE MINIMUM 300#.
10. IN CASE OF (XV-0057 (PID-1122) & XV-0095 (PID-1124)) LIMIT SWITCH OPEN (ZSO) IS CONNECTED TO ESD & LIMIT SWITCH CLOSE (ZSC) IS CONNECTED TO DCS.

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-Sep-2018
DEPT/ DIVISION : ENGINEERING

Z0	ISSUED FOR AS-BUILT	HSB/JCP	AKG	SRA	DER	05.09.18
01	ISSUED FOR CONSTRUCTION	HSB/JCP	AKG	SRA	DER	30.12.16
0	ISSUED FOR CONSTRUCTION	PAK/ABY	AKG	SRA	RAK	29.03.16
C	ISSUED INCORPORATED CLIENT COMMENTS	BAK/ABY	AKG	SRA	RAK	28.10.15
OC	ISSUED INCORPORATED CLIENT COMMENTS	BAK/ABY	AKG	SRA	RAK	08.09.15
B	GENERAL REVISION	JSI/VSA	AKG	SRA	RAK	17.01.15
A	ISSUED FOR APPROVAL	JSI/VSA	AKG	SRA	RAK	24.11.14
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
				APPRD.		

CONTRACTOR REVISION



CONTRACTOR DETAILS:-
LARSEN & TOUBRO LIMITED
FARIDABAD

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

DOCUMENT TITLE:-
PIPING & INSTRUMENTATION DIAGRAM
STANDARD DRAWING (XV DETAIL)

PROJECT NO.	DRAWING NO.
CONTRACTOR DRG. NO.	REV. KOC DRG. NO.
50489-530-020-PID-1106.004	Z0
SHEET NO. 4 OF 7	SHEET NO.
COMPANY DRG. NO.	REV.
EF1902-530-DCO-PID-0107.003	A3
SHEET NO.	