

CONTROL BUILDING

GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & 1104.002.
B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 530-..
C. FOR TYPICAL INSTRUMENT CONNECTION SBDV, XV, MOV & ESDV DETAILS SEE DRAWINGS NOS. 50489-530-020-PID-1106.001 TO 004 & 007.
D. FOR MISCELLANEOUS PIPING DETAILS SEE DRAWING 50489-530-020-PID-1108.001.
E. FOR TYPICAL VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL INSTRUMENTATION, PUMPS AND CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 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.


NOTES:

1. FIRE HOSE REEL CABINET ARE OF STAINLESS STEEL, MINIMUM 2 MM THICK & OF SIZE 1440mm X 795mm X 300mm.
2. DRAIN VALVE ARE LOCATED AT THE LOWEST POINT.
3. THE FIRE CABINET ARE MOUNTED INSIDE THE WALL AS RECESS TYPE.
4. FOR DETAILS OF FIRE HOSE REEL CABINETS REFER DATA SHEET NO. 50489-530-000-DAT-1501.
5. HOSE REELS ARE OF MINIMUM 30m IN LENGTH AND 25mm IN DIAMETER AND SHALL HAVE JET/SPRAY/SHUT OFF NOZZLE.
6. HOSE REEL CABINET SHALL BE EQUIPPED WITH SWINGING TYPE HOSE REEL WITH AUTOMATIC STOP VALVE, ONE QUANTITY OF 9 LTR. CO2 CARTRIDGE TYPE WATER FIRE EXTINGUISHER AND ONE QUANTITY OF FIVE (5) KG CO2 GAS FIRE EXTINGUISHER.
7. FOR LOCATION OF HOSE REEL CABINETS REFER FIRE FIGHTING AND SAFETY EQUIPMENT LAYOUT 50489-530-000-LAD-1056.

LEGEND:

- > FIRE WATER PIPE
- (5) FC FIRE CABINET
- (1) 2 WAY FIRE BRIGADE INLET
(4"x2½X2½)
- NO GATE VALVE (NORMAL OPEN)
- ∇ CHECK VALVE
- ⊘ PLUGED GATE VALVE FOR DRAIN

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

AS-BUILT
LARSEN & TOUBRO LIMITED
NAME : VAIBHAV VERMA
DESIGNATION : AGM
SIGNATURE : 
DATE : 25-Aug-2018
DEPT/ DIVISION : ENGINEERING

ZO	ISSUED FOR AS-BUILT	PAK/HSA	NIJ	SRA	RAK	25.08.18
D	ISSUED FOR CONSTRUCTION	PAK/HSA	NIJ	SRA	RAK	11.04.16
C	ISSUED 'INCORPORATED CLIENTS COMMENTS'	PAK/HSA	NIJ	SRA	RAK	13.07.15
B	ISSUED 'INCORPORATED CLIENTS COMMENTS'	PAK/DEU	NIJ	SRA	RAK	18.04.15
A	ISSUED FOR APPROVAL	PAK/ASA	NIJ	SRA	RAK	06.01.15
REV.	DESCRIPTION	DRAWN	CHECKED	HOD APPRD.	PEM	DATE

CONTRACTOR REVISION

KUWAIT OIL CO.
K. S. C.

**شركة نفط الكويت**
ش.م.ك.

إيسيو شريك دولي في شركة النفط الكويتية
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 & INSTRUMENTATION DIAGRAM
CONTROL BUILDING HOSE REEL SYSTEM

PROJECT NO.	DRAWING NO.		
EF1902	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.
	50489-530-000-PID-1106	ZO	
	SHEET NO. 1 OF 1		SHEET NO.
	COMPANY DRG. NO.	REV.	
SHEET NO.			