



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL COORDINATES AND ELEVATIONS ARE IN METERS, UNLESS OTHERWISE SPECIFIED.
2. THIS LAYOUT IS PRELIMINARY AND SHOWS THE MIN. REQUIREMENTS ONLY. THE CONTRACTOR SHALL FINALIZE THE LAYOUT DURING DETAIL ENGINEERING.
3. THE QUANTITY OF FIRE DETECTORS IN THIS DRAWING SHALL BE CONSIDERED DEFINED ENGINEERING FOR FINALIZATION OF THE HEIGHT LOCATION AND QUANTITY OF DETECTORS.
4. FIRE & GAS DETECTORS FOR ONLY COMPRESSION AREA IS SHOWN IN THIS DRAWING. DETAIL ENGINEERING FOR FINAL LAYOUT OF FIRE DETECTORS FOR OTHER AREAS SHALL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL SHOW DETAIL ENGINEERING FOR FINAL LAYOUT OF FIRE DETECTORS FOR OTHER AREAS AS ALSO UNDER THE COMPRESSION AREA.
5. THE POINT TYPE GAS DETECTOR FOR COMPRESSOR ENGINE SHALL INSTALL VERY CLOSE TO THE COMPRESSOR ENGINE.

LEGEND

- ⊕ - UV/IR FLAME DETECTOR
- MACJ - MANUAL CALL POINT
- ⊙ - BEACON
- ⊖ - SOUNDER
- ⊕/⊖ - GAS DETECTOR (OPEN PATH/LINE OF SIGHT).
- ⊖ - GAS DETECTOR (WALL / POINT TYPE).

REFERENCE DOCUMENTS

TITLE	DOC No.
GENERAL SPECIFICATION FOR PACKAGE INSTRUMENTATION	0103-MA-6000

EQUIPMENT AND BUILDING LIST

NO.	DESCRIPTION AND CAPACITY	UNIT QTY.	REMARK
1	PIG RECEIVER & CHARGING MANIFOLD	SET 1	BY HBP
2	SEPARATOR	SET 1	BY HBP
3	SEPARATOR AREA	EXISTING	
4	PROCESS EQUIPMENT AREA	EXISTING	
5	NEW PROCESS EQUIPMENT AREA	BY HBP	
6	CCR (CENTRAL CONTROL ROOM)	SET 1	BY HBP
7	ELECTRICAL BUILDING	SET 1	BY HBP
8	POWER GENERATION BUILDING	SET 1	BY HBP
9	LABORATORY	SET 1	BY COOCL
10	LPG STORAGE BUILTETS	SET 39	BY HBP
11	EXISTING CONDENSATE TANKS	SET 6	EXISTING
12	NEW CONDENSATE TANKS (FUTURE)	SET 2	BY COOCL
13	PRODUCED WATER TREATMENT SYSTEM	BY HBP	
14	FIRE WATER SYSTEM	BY HBP	
15	RAW WATER TREATMENT SYSTEM	BY HBP	
16	EVAPORATION POND	SET 1	BY HBP
17	M.P.E. & L.WORK SHOP	SET 1	BY COOCL
18	AUTO WORK SHOP	SET 1	BY COOCL
19	MAINTENANCE WORK SHOP	SET 1	BY COOCL
20	WAREHOUSE	SET 1	BY COOCL
21	FIRE STATION	SET 1	BY COOCL
22	SECURITY WATCH TOWER	NOV. 5	BY COOCL
23	PIPE YARD (100m x 50m)	SET 1	BY HBP
24	NEW FLARE K.O. DRUM	SET 1	BY COOCL
25	RELOCATED EXISTING AIR PIT	SET 1	BY COOCL
26	EXISTING FLARE HEADER	SET 1	BY HBP
27	NEW FLARE STACK	SET 1	BY HBP
28	LOADING SYSTEM AREA	SET 1	BY COOCL
29	LPG-LOADING AREA	SET 1	BY HBP
30	NEW CONDENSATE CANTYRY	SET 1	BY COOCL
31	ADDITIONAL LAND FOR BOMBER PARKING	SET 1	BY COOCL
32	ADMIN BUILDING	SET 1	BY COOCL
33	CLINIC	SET 1	BY COOCL
34	LPG PUMP SHED	SET 1	BY HBP
35	BOUNDARY WALL	SET 1	EXISTING
36	DIESEL STORAGE VESSEL	SET 1	BY HBP
37	FRONT END COMPRESSOR PACKAGES	SET 4	BY EPC
38	INSTRUMENT AIR COMPRESSOR PACKAGE	SET 1	BY EPC

MODIFIED UNDER NASHRA COMPRESSION PROJECT PHASE-III # 14-0193
ISSUED FOR TENDER

NO.	DATE	ISSUED FOR TENDER
0	12-01-2018	ISSUED FOR TENDER
1	01-01-2018	ISSUED FOR TENDER

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OIL & GAS DEVELOPMENT COMPANY LIMITED
NASHRA COMPRESSION PROJECT (PHASE-III)
 Dwg. No. **0193-LO-6601**
 SHEET NO. **01** OF **02**

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