



- NOTES:**
- DELETED.
 - THE CONDENSATE PRODUCT LINE SHALL BE ABOVE GROUND UP TO 30 TO 50 METERS OUTSIDE THE FACILITY FENCE. THE LINE SHALL BE PROVIDED WITH CHECK & ISOLATION VALVES AT APPROX 10 METERS OUTSIDE THE FACILITY FENCE.
 - DELETED.
 - LINE NUMBERS AND CONTINUATION P7ID NUMBERS FOR NEW LINES ARE AS PER P.I.L. NUMBERING SYSTEM. FOR EXISTING LINES (WHICH ARE NOT REPLACED), LINE NUMBERS AND CONTINUATION P&ID NUMBERS ARE NOT CHANGED.

- HOLDS:**
- DELETED.
 - DELETED.
 - DELETED.
 - REQUIREMENT OF ESDV TO BE CONFIRMED WITH KOC.
 - DELETED.
 - DELETED.
 - DELETED.
 - REQUIREMENT OF Q-SEPC TO BE CONFIRMED WITH KOC.
 - DELETED.
 - DELETED.
 - INTER CONNECTION OF 4" & 6" LINES AND DRAIN.
 - DRAIN CONNECTION OF VESSEL 7C-104.

- LEGENDS:**
- EXISTING LINES
 - NEW LINES
 - SCOPE OR WORK EF 1500
 - REVISION
 - HOLD

| REV. NO. | DESCRIPTION | KP | PR/MS | DN | 15/08/07 |
|----------|------------------|----|-------|----|----------|
| A | FOR CONSTRUCTION | | | | |

K O C APPROVALS

| DEPARTMENT | SIGNATURE | DESIGNATION | DATE |
|------------|-----------|-------------|------|
| | | | |

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

CONTRACTOR
ASIA-INFOTECH (INDIA)

| | |
|--------------------|--|
| F.I.L. DWG. No. | |
| F.I.L. PROJECT No. | |

| | | | |
|---|-------|---------|----------|
| DRAWN | KR | CHECKED | SC |
| APPROVED | DN/MA | DATE | 27-07-07 |
| PROJECT | | SCALE | |
| FACILITY UPGRADE & RELOCATION OF UNDERGROUND PROCESS | | N.T.S. | |
| PIPING FOR GCs 3, 4, 6, 7, 8, 21, 23, BS-140 & BS-150 (GROUP A) | | | |

TITLE
GC-07, SECTION-2
FACILITY UPGRADE & RELOCATION OF UNDERGROUND PROCESS
PIPING FOR GCs 3, 4, 6, 7, 8, 21, 23, BS-140 & BS-150 (GROUP A)
C.R.U. COMPRESSOR STAGE & RAW PRODUCT SEPARATOR (c-104)
PIPING & INSTRUMENTATION DIAGRAM

| | | |
|-------------|------------------------|------------|
| PROJECT NO. | DRAWING NUMBER | |
| CONTRACTOR | K.O.C. | |
| CONTRACTOR | J1-180-007-EPR-PID-215 | 407-05-605 |
| SHEET | 001 OF 001 | |
| REV. | | 0 |