

GENERAL NOTES:

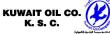
- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
- C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PREFIXED BY 030-.
- D. FOR TYPICAL INSTRUMENT CONNECTION SBDV, XV, MOV AND ESDV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.002, .003, .004, .005 & .006.
- E. FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL. INSTRUMENTS, PUMPS & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 1108.010.
- . DRAWING NUMBERS SHOWN IN PAID CONTINUATION BOXES ARE ABBREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489—530-20-PID-XXXX.SHT. NO.

- 1. H2 SET @ 750mm (2'-6") : START STANDBY PUMP BY SSLS H1 SET @ 650mm (2'-2") : START DUTY PUMP BY SSLS L SET @ 500mm (1'-8") : STOP DUTY & STANDBY PUMP BY SSLS LLLL SET @ 300mm (1'-0") : STOPS DUTY AND STANDBY PUMPS BY ESD LOGIC
- 3. FLARE LINES ARE SLOPED AND NO POCKET TO FACILITATE DRAINING TO LOW POINT DRAIN/TV FLARE KO DRUM.
- 5 * MARKED ITEM IS SUPPLIED BY TV FLARE VENDOR

- FALL-OS69B LOGIC CAN INITIATE LEVEL-4 SHUTDOWN ONLY WHEN KO DRUM PUMPS (G-017A/B)
 ARE IN RUNNING CONDITION (TIME DELAY 45 SEC.) EXCEPT THIS DURATION FALL-0569B LOGIC SHALL BE
 INACTINATED.
- STRAIGHT LENGTH REQUIREMENT FOR THERMAL MASS FLOW METER ARE 10D UPSTREAM & 5D DOWNSTREAM.
- STRAIGHT LENGTH REQUIREMENT FOR ORIFICE FLOW METER SHALL BE 20D UPSTREAM & 5D DOWNSTREAM.
- 18. STANDBY PUMP SHALL AUTO START IF DUTY PUMP FAILS TO START ON DEMAND.

| | | 700 | - 92 | 100 | V | | |
|------|-------------------------------------|---------|-----------|--------|-----|----------|--|
| Z1 | RE-ISSUED FOR AS-BUILT | BAK/SSI | AKG | SRA | RAK | 27.09.18 | |
| Z0 | ISSUED FOR AS-BUILT | BAK/SSI | AKG | SRA | RAK | 28.08.18 | |
| 01 | ISSUED FOR CONSTRUCTION | BAK/SSI | AKG | SRA | RAK | 21.11.16 | |
| 0 | ISSUED FOR CONSTRUCTION | PAK/VSA | AKG | SRA | RAK | 31.03.16 | |
| С | ISSUED INCORPORATED CLIENT COMMENTS | BAK/VSA | AKG | SRA | RAK | 28.10.15 | |
| 0C | ISSUED INCORPORATED CLIENT COMMENTS | BAK/SSI | AKG | SRA | RAK | 02.06.15 | |
| В | ISSUED INCORPORATED CLIENT COMMENTS | BAK/VSA | AKG | SRA | RAK | 18.02.15 | |
| Α | ISSUED FOR APPROVAL | JSI/ABY | AKG | SRA | RAK | 12.12.14 | |
| REV. | DESCRIPTION | DRAWN | CHECKED | HOD | PEM | DATE | |
| | 1222.00 11011 | 5101111 | OTTEOTIED | APPRD. | | | |

CONTRACTOR REVISION



Day S

LARSEN & TOUBRO LIMITED FARIDABAD

NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT

PIPING & INSTRUMENTAION DIAGRAM TV FLARE K.O DRUM (V-017)

| PROJECT NO. | DRAWING NO. | | | | | | |
|-------------|-----------------------------|------|--------------|----|--|--|--|
| | CONTRACTOR DRG. NO. | REV. | KOC DRG. NO. | RE | | | |
| | 50489-530-020-PID-1176 | z1 | | | | | |
| EF1902 | SHEET NO. 1 OF 1 | | SHEET NO. | | | | |
| | COMPANY DRG. NO. | REV. | | | | | |
| | EF1902-530-DC0-PID-0176.001 | A3 | | | | | |
| | SHEET NO. | | | | | | |