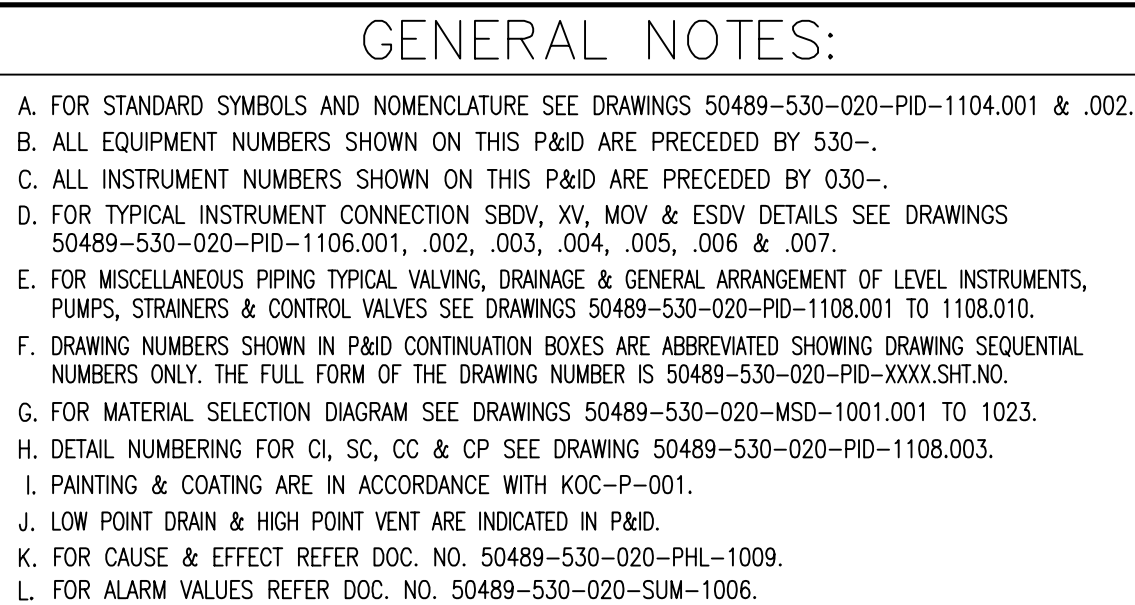



530-D-063 NOTE 6  
SECURITY SYSTEM BACKUP GENERATOR DIESEL DAY TANK

|                                     |                              |
|-------------------------------------|------------------------------|
| CAPACITY m3 (BBLs)                  | : 2.5 (15.72)                |
| ID mm (ft-in)                       | : 1430 (4'-8")               |
| LENGTH mm (ft-in)                   | : 2080 (6'-9")               |
| OP. PRESS./DESIGN PRESS.Barg (psig) | : ATM (ATM+STATIC HEAD)      |
| OP. TEMP./DESIGN TEMP.°C (°F)       | : 15-55/93~3 (27~131/200~27) |



1. DELETED.
2. HIGH HIGH LIQUID ON ALL DAY TANKS STOPS DIESEL TRANSFER PUMPS (G-010A/B). HIGH HIGH LIQUID LEVEL ON INDIVIDUAL TANK CLOSSES THE RESPECTIVE XV.
3. LCV-6168 CLOSE @ HLL, LCV-6168 OPEN @ LLL
4. POWER CUT-OFF CASE.
5. DELETED
6. DAY TANK IS PART OF DIESEL GENERATOR PACKAGE VENDOR SCOPE.
7. VENT TO SAFE LOCATION ARE AS PER KOC-G-002.
8. CATERPILLAR STANDARD DRAWING IS FOR INFORMATION ONLY.  
TAGGING AND SYMBOLS CANNOT BE MODIFIED.
9. FOR DETAIL OF COOLING SYSTEM, AIR INTAKE/EXHAUST SYSTEM, FUEL SYSTEM, LUBE OIL SYSTEM, ALTERNATOR, ENCLOSURE & MODBUS SIGNAL REFER VENDOR DOCUMENT. AS THESE ARE PART OF VENDOR STANDARD DRAWINGS.
10. LL INDICATION IN ESD HMI.
11. TOTAL PEAK LOAD STARTING TIME AFTER MAINS POWER FAILURE IS 15 SEC.
12. LOW LEVEL ON ANY DAY TANK WILL AUTO START DUTY DIESEL TRANSFER PUMP.

|                                    |   |
|------------------------------------|---|
| <b>AS-BUILT</b>                    |   |
| <b>LARSEN &amp; TOUBRO LIMITED</b> |   |
| <b>NAME :</b>                      | <u>VAIBHAV VERMA</u>  |
| <b>DESIGNATION :</b>               | <u>AGM</u>  |
| <b>SIGNATURE :</b>                 |  |
| <b>DATE :</b>                      | <u>23-Sep-2018</u>  |
| <b>DEPT/ DIVISION :</b>            | <u>ENGINEERING</u>  |

|      |                                     |         |         |               |               |          |
|------|-------------------------------------|---------|---------|---------------|---------------|----------|
| ZO   | ISSUED FOR AS-BUILT                 | HSH/CHS | AKG     | SRA           | RAK           | 23.09.18 |
| O1   | ISSUED FOR CONSTRUCTION             | HSH/CHS | AKG     | SRA           | RAK           | 02.08.16 |
| O    | ISSUED FOR CONSTRUCTION             | PAK/CHS | AKG     | SRA           | RAK           | 29.06.16 |
| D    | ISSUED INCORPORATED CLIENT COMMENTS | PAK/CHS | AKG     | SRA           | RAK           | 27.05.16 |
| C    | ISSUED INCORPORATED CLIENT COMMENTS | BAK/VSA | AKG     | SRA           | RAK           | 11.09.15 |
| B    | ISSUED INCORPORATED CLIENT COMMENTS | BAK/VSA | AKG     | SRA           | RAK           | 17.02.15 |
| A    | ISSUED FOR APPROVAL                 | BAK/VSA | AKG     | SRA           | RAK           | 29.11.14 |
| REV. | DESCRIPTION                         | DRAWN   | CHECKED | HOD<br>APPRD. | PEM<br>APPRD. | DATE     |

CONTRACTOR REVISION

**KUWAIT OIL CO.**  
**K. S. C.**

 **شركة نفط الكويت**  
**ش.م.ك.**

إحدى شركات مؤسسة الكويت للتطوير  
A Subsidiary of Kuwait Petroleum Corporation

 LARSEN & TOUBRO LIMITED  
FARIDABAD

NEW GATHERING CENTRE GC-30  
IN NORTH KUWAIT

## PIPING & INSTRUMENTATION DIAGRAM SECURITY SYSTEM BACK-UP GENERATOR

|             |                             |             |              |      |
|-------------|-----------------------------|-------------|--------------|------|
| PROJECT NO. |                             | DRAWING NO. |              |      |
| EF1902      | CONTRACTOR DRG. NO.         | REV.        | KOC DRG. NO. | REV. |
|             | 50489-530-020-PID-1219      | ZO          |              |      |
|             | SHEET NO. 1 OF 1            |             | SHEET NO.    |      |
|             | COMPANY DRG. NO.            | REV.        |              |      |
|             | EF1902-530-DCO-PID-0219.001 |             |              |      |
|             | SHEET NO.                   |             |              |      |