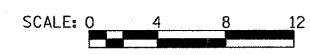


- GENERAL NOTES:**
1. ALL ELECTRICAL INSTALLATION IN THE PUMP STATION INCLUDING SUPERSTRUCTURE, TRASH CHAMBER, LOWER LEVELS AND STAIRWAYS, SHALL MEET THE REQUIREMENTS OF NEC HAZARDOUS LOCATION CLASS 1, DIVISION 1, GROUP D; THOSE IN THE ELECTRICAL CONTROL ROOM SHALL BE NON-HAZARDOUS.
 2. ALL CONTROL CABLES SHALL BE AWG NO. 14 STRANDED, UNLESS OTHERWISE NOTED.
 3. ALL CONDUIT AND PIPE PENETRATIONS, THROUGH WALL AND/OR FLOOR SLAB, BETWEEN HAZARDOUS AND/OR NON-HAZARDOUS AREAS SHALL BE GROUTED GAS TIGHT.
 4. ALL FLOOR & WALL PENETRATIONS SHALL BE CORE DRILLED & SEALED WITH NON-SHRINK GROUT.
 5. "2/C*18SH" REPRESENTS "2 CONDUCTOR #18 SHIELDED CABLE".
 6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING CONDUIT LOCATIONS WITH OTHER DISCIPLINES.
 7. CONTRACTOR IS RESPONSIBLE FOR VERIFYING CONDUIT AND CONDUCTOR SIZES AND QUANTITY PRIOR TO INSTALLATION.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PUMP STATION NO. 27
 REHABILITATION**
POWER PLANS SH. 3

SCALE: AS SHOWN
 DATE: 04-23-10
 DRAWN BY: MS
 CHECKED BY: MS