



GENERAL NOTES:

- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM ENGINEER PRIOR TO PROCEEDING WITH WORK.
- INTERIOR OF EISSO STORAGE FACILITY TANK IS A CLASS I, DIVISION 1 HAZARDOUS LOCATION.

PLAN NOTES: (X)

- EXISTING LIFT STATION NO.6 TO REMAIN.
- EXISTING LIFT STATION NO.6 CONTROL PANEL TO REMAIN.
- EXISTING LIFT STATION NO.6 SERVICE ENTRANCE PANEL TO REMAIN.
- EXISTING LIFT STATION NO.6 GENERATOR TO REMAIN.
- EXISTING LIFT STATION NO.6 UTILITY TRANSFORMER TO REMAIN.
- EXISTING DIRECT-BURIED SERVICE ENTRANCE RACEWAY(S) AND CONDUCTORS TO REMAIN.
- EXISTING TYPE I DUCT BANK TO REMAIN.
- EXISTING ELECTRICAL MANHOLE TO REMAIN.
- NOT USED.
- INSTALL TYPE III DIRECT BURIED CONDUIT SYSTEM PER (26 11 14). CONDUITS SHALL BE DIRECT BURIED PER (26 11 05) BETWEEN MANHOLE AND TANK. TRANSITION TO CONDUITS STRAPPED TO TANK STRUCTURE AT TANK IN ACCORDANCE WITH TYPE III CONDUIT DETAIL.

- PROVIDE CONCRETE HOUSEKEEPING PAD FOR FUTURE EISSO STORAGE FACILITY CONTROL PANEL. STUB ALL CONDUITS UP WITHIN FOOTPRINT OF PANEL AND CAP FOR FUTURE USE.
- 3-1" C INSTALLED IN TANK TOP SLAB AND THROUGH TANK WALL INTO VAULT FOR FUTURE INTRINSICALLY SAFE (1-1" C) INSTRUMENTATION AND EXPLOSION PROOF (2-1" C) EQUIPMENT. TRANSITION EXPLOSION PROOF CONDUITS TO RMCS CONDUIT PRIOR TO ENTERING VALVE VAULT. CONDUIT SEALS AND J-BOXES WILL BE PROVIDED BY OTHERS. ROUTE ALL CONDUITS TO EISSO-LCP-1 LOCATION.
- 2-2" C INSTALLED IN TANK TOP SLAB AND STUBBED OUT IN LOCATION ACCESSIBLE FROM EISSO BASIN NO.2 HATCH FOR FUTURE INTRINSICALLY SAFE INSTRUMENTATION. ROUTE ALL CONDUITS TO EISSO-LCP-1 LOCATION.
- 3-1" C INSTALLED IN TANK TOP SLAB AND STUBBED OUT, ONE AT EACH TIPPING TROUGH, IN LOCATION ACCESSIBLE FROM EACH TIPPING TROUGH HATCH FOR FUTURE INTRINSICALLY SAFE INSTRUMENTATION. ROUTE ALL CONDUITS TO EISSO-LCP-1 LOCATION.
- 6-3" C AND 2-2" C INSTALLED IN TANK TOP SLAB AND STUBBED OUT IN LOCATION ACCESSIBLE FROM EISSO BASIN NO.2 EQUIPMENT HATCHES FOR FUTURE INTRINSICALLY SAFE INSTRUMENTATION (2-2" C) AND FOR FUTURE PUMPS (3-3" C FOR EACH PUMP). ROUTE ALL CONDUITS TO EISSO-LCP-1 LOCATION.
- INSTALL FLUSH MOUNTED SINGLE-GANG BOX FOR FUTURE WP/GFI RECEPTACLE. PROVIDE 1-1" C ROUTED TO EISSO-LCP-1.
- CONCRETE BASE FOR FUTURE SITE LIGHT. ROUTE 1-2" C BETWEEN BASES AS SHOWN AND BACK TO FUTURE RESTROOM FACILITY AS PART OF TYPE IV DIRECT BURIED CONDUIT SYSTEM, REFER TO NOTE NO.18, FOR FUTURE LIGHTING CIRCUIT WIRING. INSTALL PER (26 52 53)

- INSTALL TYPE IV DIRECT BURIED CONDUIT SYSTEM PER (26 11 14). CONDUITS SHALL BE DIRECT BURIED PER (26 11 05) BETWEEN FUTURE RESTROOM FACILITY AND TANK. TRANSITION TO CONDUITS STRAPPED TO TANK STRUCTURE AT TANK IN ACCORDANCE WITH TYPE IV CONDUIT DETAIL.
- EXISTING SITE LIGHT, PREVIOUSLY REMOVED.
- EXISTING SITE LIGHT TO BE REMOVED AND STORED FOR FUTURE RE-INSTALLATION BY OTHERS.
- EXISTING SITE LIGHT TO REMAIN IN SERVICE. PROVIDE TEMPORARY POWER SUPPLY AND CONTROL FROM SCADA SYSTEM JOB TRAILER.
- TEMPORARY SCADA SYSTEM JOB TRAILER PROVIDED BY OWNER.
- EXISTING UTILITY TRANSFORMER FOR JOB TRAILER SERVICE AND FOR FUTURE PERMANENT RESTROOM FACILITY SERVICE.
- EXISTING LIFT STATION NO.6 UTILITY TRANSFORMERS AND SIGHT LIGHTING CONTROL EQUIPMENT TO BE REMOVED.
- EXISTING HANDHOLE TO REMAIN FOR FUTURE PERMANENT CONNECTION OF EXISTING SITE LIGHTING CIRCUITS.
- EXPOSE EXISTING SIGHT LIGHTING CONDUITS AND WIRING AT THE LOCATION. FIELD VERIFY EXACT CONFIGURATION AND REQUIREMENTS AND PROVIDE TEMPORARY SITE LIGHTING POWER CONNECTION, REFER TO PLAN NOTE NO.21.
- EXISTING UNDERGROUND ELECTRICAL EQUIPMENT TO BE REMOVED. FIELD VERIFY ALL EXISTING WIRING PRIOR TO REMOVAL. REFER TO EXISTING CONDITIONS AND REMOVALS PLANS.

HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
 SIGNATURE: *Fred Muermann* REG. NO. 20610 DATE 4/12/2010
 HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
 SIGNATURE: *Howard O. Smith* REG. NO. 46875 DATE 4/12/2010