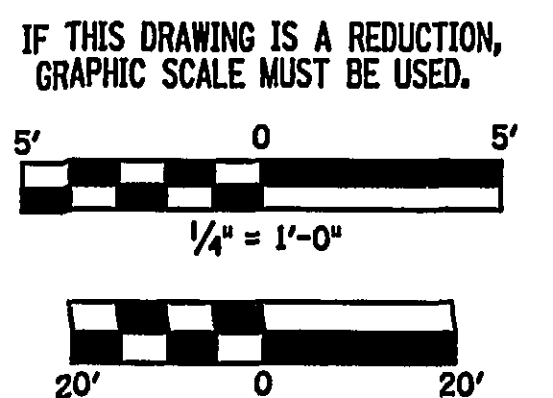
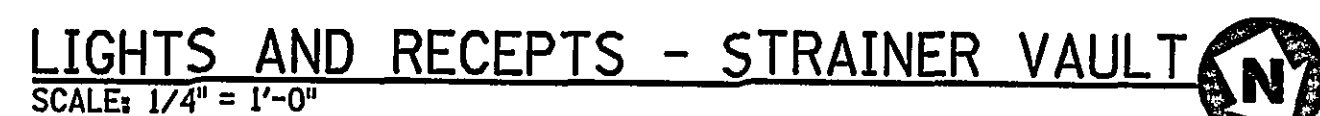


1. MEMBRANE FILTRATION CONTRACTOR SHALL FURNISH MAG FLOW METERS. INSTALL FLOW METERS AND PROVIDE ALL ASSOCIATED POWER AND INSTRUMENTATION CONDUCTORS AND CONDUIT. COORDINATE INSTRUMENTATION WITH MEMBRANE FILTRATION CONTRACTOR.
2. TO *P601 & *P602 COMBINATION MOTOR STARTERS IN EQUIPMENT ROOM, BEHIND CIP TANKS. SEE NOTE 5, DRAWING E-7, FOR DETAIL.
3. PROVIDE TWO LEVEL SENSOR/TRANSMITTER UNITS, FOR WETWELL AND CLEARWELL LEVEL MEASUREMENT. THE UNIT SHALL BE MILITRONICS, MODEL PROBE, 4-20 OUTPUT SCALED 0.8 - 16.4 FEET, 24 VDC POWERED. PROVIDE ALL POWER AND INSTRUMENTATION CONDUCTORS AND CONDUIT. COORDINATE INSTRUMENTATION WITH MEMBRANE FILTRATION CONTRACTOR. SEE DRAWING E-6 FOR LOCATION OF P-2 AND COORDINATE EXACT LOCATION OF CLEARWELL LEVEL MEASUREMENT FLANGE. SEE DRAWING C-6 FOR INSTALLATION DETAIL.
4. TO *P103 & *P104 COMBINATION MOTOR STARTERS ON MEZZANINE B. SEE NOTE 3, DRAWING E-8, FOR DETAIL.
5. TO *P101 & *P102 VARIABLE FREQUENCY DRIVES ON MEZZANINE B. SEE NOTE 5, DRAWING E-4, FOR DETAIL.
6. TO STRAINER MOTORS *801 & *802 CONTROL PANEL IN ROOM 105. PROVIDE ALL CONDUCTORS AND CONDUIT, AS SHOWN IN 'EFP' PANEL SCHEDULE, DRAWING E-11. SEE NOTE 3, DRAWING E-7, FOR DETAIL.
7. TO *P401 & *P402 COMBINATION MOTOR STARTERS ON MEZZANINE A. SEE NOTE 2, DRAWING E-8.
8. TO *P501 & *P502 CONTROL PANEL IN EQUIPMENT ROOM, NEAR NORTH STAIRS. PROVIDE ALL CONDUCTORS AND CONDUIT, AS SHOWN IN 'EFP' PANEL SCHEDULE, DRAWING E-10. SEE NOTE 7, DRAWING E-7, FOR DETAIL.
9. PROVIDE pH SENSOR. SEE DRAWING E-7 FOR REMOTE LOCATION OF TRANSMITTER/INDICATION UNIT. PROVIDE ALL ASSOCIATED POWER AND INSTRUMENTATION CONDUCTORS AND CONDUIT. COORDINATE INSTRUMENTATION WITH MEMBRANE FILTRATION CONTRACTOR. SEE NOTE 11, DRAWING E-7 FOR DETAIL.
10. PROVIDE A SINGLE PLC MONITORING SYSTEM DATA PORT, AND MONITORING POWERED BY SPRING PUMP STATION. DATA PORT SHALL BE CONSTRUCTED USING FIBER OPTIC CABLING AND ACCESSORIES. PROVIDE FIBER OPTIC CABLE IN 2" PVC. SEE DRAWING C-2 FOR LOCATIONS OF TRENCH ROUTING AND PUMP STATION BUILDING. SEE NOTE 9, DRAWING E-7 FOR EXACT LOCATION OF PLC MONITORING SYSTEM DATA SWITCH. COORDINATE EXACT LOCATION OF DATA PORT WITH OWNER.
11. PROVIDE ONE GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE AND POWER CONDUCTORS AND CONDUIT FOR SUMP PUMP, IN EFFLUENT MAG FLOW METER VAULT, AS INDICATED.

[illegible]