

SCHEDULE-PANELBOARD PD. SERVICE - 120/208 VOLT, 3 PHASE, 4 WIRE. MAIN - CIRCUIT BREAKER 225A, FRAME, 175A. TRIP. BRANCHES - CIRCUIT BREAKERS. CABINET - SURFACE MOUNTED.

SCHEDULE-PANELBOARD PA. SERVICE - 120/208 VOLT, 3 PHASE, 4 WIRE. MAIN - CIRCUIT BREAKER 400A, FRAME, 250A TRIP. BRANCHES - CIRCUIT BREAKERS. CABINET - SURFACE MOUNTED.

EQUIPMENT ENCLOSURE LIST. ROOM OR AREA, NEMA TYPE (1, 4, 7, 12). Includes PUMP ROOM, COMMUNICATOR ROOM, CHEMICAL STORAGE & MOTOR AREAS, LOBBY, CORRIDOR NO. 1, SUPERINTENDENT'S OFF., SECRETARY'S OFFICE, CONFERENCE ROOM, GENERAL OFFICE, ELECTRICAL ROOM, LABORATORY, STORAGE ROOM NO. 1, CORRIDOR'S NO.2 & NO.3, LIME STORAGE ROOM, CHLORINATORS & SO2 ROOM, CHLORINE SCALE ROOM, LUNCH ROOM, BOILER ROOM, JANITOR'S ROOM NO. 1, WOMEN'S TOILET ROOM, MEN'S TOILET ROOM, GARAGE & MAINT. AREA, TRUCKWAY, STAIR NO. 1, NO. 2 & NO. 3, STAIR NO. 4, MECHANICAL ROOM NO. 1 & NO. 2, FILTER AREA, JANITOR'S ROOM NO. 2, STORAGE ROOM NO. 2, VACUUM ROOM, BLOWER ROOM, PUMP GALLERIES, GENERATOR ROOM, STAIR NO. 5, MCC ROOM, STAIR NO. 6, OUTDOOR AREAS.

CONDUIT AND WIRE SCHEDULE. CONDUIT NO., SIZE, CABLE NO., SIZE, FROM, TO, REMARKS. Includes entries for MOTOR CONTROL CENTER NO. 2, BLENDED SLUDGE PUMP NO. 1, BLENDED SLUDGE PUMP NO. 2, AERATION TANK BLOWER NO. 3, AERATION TANK BLOWER NO. 4, AERATION TANK BLOWER NO. 1, AERATION TANK BLOWER NO. 2, PRIMARY SLUDGE PUMP NO. 1, PRIMARY SLUDGE PUMP NO. 2, FINAL SCUM PUMP NO. 1, FINAL SCUM PUMP NO. 2, FOAM SPRAY PUMP, SEPTAGE PUMP, SO2 FLASH TANK MIXER, CHLORINE FLASH TANK MIXER, MECHANICAL AERATOR NO. 1 VIA PULL BOX IN GALLERY TUNNEL, MECHANICAL AERATOR NO. 2 VIA PULL BOX IN GALLERY TUNNEL, MECHANICAL AERATOR NO. 3 VIA PULL BOX IN GALLERY TUNNEL, MECHANICAL AERATOR NO. 4 VIA PULL BOX IN GALLERY TUNNEL, EFFLUENT WATER PUMP NO. 1, EFFLUENT WATER PUMP NO. 2, RETURN SLUDGE PUMP NO. 1, RETURN SLUDGE PUMP NO. 3 STANDBY, RETURN SLUDGE PUMP NO. 2, TO PULL BOX AT PRI. SETTLING TANK NO. 1, TO PULL BOX AT PRI. SETTLING TANK NO. 2, TO PULL BOX AT FINAL SETTLING TANK NO. 1, TO PULL BOX AT FINAL SETTLING TANK NO. 2, SUMP PUMP SP-2, SUMP PUMP SP-3, SUMP PUMP SP-5, SUMP PUMP SP-6, SUMP PUMP SP-7, SULFONATOR AND CHLORINATOR INJECTION WATER PUMP NO. 1, SULFONATOR AND CHLORINATOR INJECTION WATER PUMP NO. 2, TRANSFORMER T3, PANELBOARD PD, GRIT CHAMBER MONORAIL FEEDER, DEHUMIDIFIER NO. 1, DEHUMIDIFIER NO. 2.

CONDUIT AND WIRE SCHEDULE. CONDUIT NO., SIZE, CABLE NO., SIZE, FROM, TO, REMARKS. Includes entries for MOTOR CONTROL CENTER NO. 2, FINAL SCUM WELL HIGH AND LOW LEVEL SWITCHES, DEHUMIDIFIER NO. 2, SLUDGE CONTROL PANEL P2, CENTRAL RECORDING PANEL P1, MECH. AERATOR WATT HOUR METER, FLOODLIGHTS-MECH. HELD CONTACTOR, PRIMARY SCUM WELL MIXER, PRIMARY SCUM WELL LEVEL SWITCH, VACUUM FILTER PANEL P3, BLENDED SLUDGE PUMP PILOT MOTOR, LIME CONTACT TANKS LEVEL SWITCHES, JCT. BOX NEAR LIME CONTACT TANK NO. 1, JCT. BOX NEAR PRIMARY SLUDGE PUMP NO. 1, IND. LIGHTS NEAR PRIMARY SLUDGE PUMP NO. 2, LIME CONTACT TANK NO. 2, SUMP PUMP SP-2, 3, 4 AND PRIMARY SETTLING TANK NO. 1 & PRI. EFF. SAMPLE PP, PRIMARY SCUM WELL AND PRIMARY SETTLING TANK NO. 2, GRAPHIC PANEL "G1", LIME CONTACT TANK MIXER NO. 1, AND NO. 2 OVERLOAD, BLENDED SLUDGE PUMPS (ALARM), BLENDED SLUDGE PUMPS (CONTROL), ALARM & SIGNAL CONT. IN C-261, IND. LTS. 2-COMM. WIRES, 6-SP, LIME CONTACT TANK MIXER NO. 1, AND NO. 2 OVERLOAD, BLENDED SLUDGE PUMPS (ALARM), BLENDED SLUDGE PUMPS (CONTROL), ALARM & SIGNAL CONT. IN C-261, CONT. IN C-266, C-267 AND C-260, CONTROL AND ALARM (6-SPARES), CONT. IN C-252, C-263 AND C-269, CONTROL AND ALARM (10-SPARES).

RECORD DRAWING

REVISIONS. NUMBER, DATE, MADE BY, CHECKED BY, DESCRIPTION. Includes entry: 12/1/77, DWALKER, REVISED C-261 AND PANELBOARD "PD" CIR. 40.

DRAWN BY: D Walker. DEPT. CHECK: G.F. Senechal. PROJ. CHECK: G.J. Marshall. Includes professional engineer seals for David W. Paulson and Michael Eugene Grillo.

M&E METCALF & EDDY, INC. / ENGINEERS. BOSTON / NEW YORK / PALO ALTO / CHICAGO. Includes signature of David W. Paulson and Michael E. Grillo, dated 6/7/77 and 6-27-77.

SCALE: NONE. UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION.

TOWN OF BURRILLVILLE, RHODE ISLAND. BOARD OF SEWER COMMISSIONERS. WASTEWATER TREATMENT FACILITIES. PANELBOARD SCHEDULES. ELECTRICAL.

JOB: 4868. FILE NO.: H-59966-1. SHEET: E-20.