Ⓐ	6"X 6" PRESSURE TREATED POST SET 36" INTO 18"X 48" CONCRETE FOUNDATION. CUT TO LENGTH AS REQUIRED IN THE FIELD.
Ⓑ	1/2"x 8" STAINLESS STEEL BOLT THROUGH VERTICAL AND HORIZONTAL TIMBER. COUNTER SINK BOTH ENDS OF BOLT, PROVIDE FENDER WASHER UNDER BOLT HEAD AND NUT.
Ⓒ	FEEDER CONDUIT FROM THE SERVICE METER, 24" BELOW FINISH GRADE.
Ⓓ	SCH.80 PVC W/GROUNDING ELECTRODE CONDUCTOR TO GROUNDING DELTA.
Ⓔ	NEMA 3R ENCLOSED MAIN BREAKER, U.L. SERVICE ENTRANCE LABEL, INSULATED NEUTRAL, BONDING JUMPER, GROUND LUG. NOTE 6
Ⓕ	NOMINAL 2" X 8" PRESSURE TREATED LUMBER, PAINTED IN ACCORDANCE WITH THE SPECIFICATIONS. REFER TO SECTION 11100.
Ⓖ	AUTOMATIC TRANSFER SWITCH
Ⓗ	POWER FEEDER CONDUIT FROM GENERATOR TO ATS
Ⓘ	POWER FEEDER CONDUIT FROM MAIN BREAKER TO TRANSFER SWITCH
Ⓙ	POWER FEEDER CONDUIT FROM TRANSFER SWITCH TO CONTROL PANEL
Ⓚ	3/4" CONDUIT W/2NO.12, 1NO.12(G) FROM CONTROL PANEL TO SCADA PANEL FOR POWER
Ⓛ	3/4" CONDUIT W/2NO.12, 1NO.12(G) FROM CONTROL PANEL TO CELLULAR ALARM PANEL FOR POWER
Ⓜ	POWER FEEDER CONDUIT FROM CONTROL PANEL TO PUMP NO.1 DISCONNECT SWITCH WITH MOTOR PROTECTION SENSOR CONDUCTORS
Ⓝ	POWER FEEDER CONDUIT FROM CONTROL PANEL TO PUMP NO.1 DISCONNECT SWITCH WITH MOTOR PROTECTION SENSOR CONDUCTORS
Ⓞ	3/4" CONDUIT W/2NO.12,1NO.12(G) TO GENERATOR FOR BLOCK HEATER
Ⓟ	3/4" CONDUIT FROM ATS TO RTU – GENERATOR STATUS/ALARM
Ⓠ	3/4" CONDUIT FROM ATS TO CELLULAR ALARM PANEL – GENERATOR STATUS/ALARM
Ⓡ	3/4" CONDUIT W/2NO.12, 1NO.12(G) TO SERVICE POLE FOR LIGHTS
Ⓢ	MISSION COMMUNICATIONS CELLULAR ALARM PANEL & ENCLOSURE
Ⓣ	EMERSON (BRISTOL) PROCESS MANAGEMENT SCADA PANEL (RTU)
Ⓤ	PUMP CONTROL PANEL BY XYLEM/ITT/FLYGT
Ⓥ	2" CONDUIT FROM SERVICE POLE WITH SCADA ANTENNA CABLE

PUMP STATION – MAIN CONTROL PANEL BACKBOARD

(CONTINUED ON S19A & S19C)

STANDARD CONSTRUCTION DETAILS

CITY OF Savannah
WATER RESOURCES AND PUBLIC WORKS BUREAU
Planning & Engineering

SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER: S19B