



KEYNOTES

1. LOCATION OF EXISTING ELECTRICAL MATERIALS AND EQUIPMENT IS APPROXIMATE. NOT ALL ELECTRICAL ITEMS ARE SHOWN.

DEMOLITION KEYNOTES

- (D1) DISCONNECT AND REMOVE CONDUIT AND CONDUCTORS FROM ELECTRIC CHECK VALVE SOLENOID VALVES AND LIMIT SWITCHES. REMOVE CONDUCTORS TO MOTOR STARTER.
- (D2) REMOVE EXISTING MOTOR CIRCUIT CONDUCTORS FROM MOTOR STARTER TO PUMP MOTOR. CONDUIT IS ROUTED WITHIN THE CONCRETE FLOOR SLAB AND WILL BE REUSED FOR NEW MOTOR CIRCUIT CONDUCTORS.
- (D3) REMOVE EXISTING MOTOR CIRCUIT CONDUCTORS FROM MOTOR STARTER TO PUMP MOTOR. CONDUIT IS ROUTED WITHIN THE CONCRETE FLOOR SLAB AND WILL BE ABANDONED IN PLACE.
- (D4) DISCONNECT AND REMOVE EXISTING PUMP MOTOR STARTERS. NEW VARIABLE FREQUENCY CONTROLLERS WILL BE INSTALLED AT THE SAME LOCATION. REMOVE 250KCM CONDUCTORS FROM MAIN SWITCH THROUGH WIREWAY MOUNTED ABOVE STARTERS. SEE ONELINE DIAGRAM ON SHEET E-101. DISCONNECT AND REMOVE EXISTING CONTROL CONDUCTORS BETWEEN MOTOR STARTER AND CONTROL PANEL PCP.
- (D5) DISCONNECT AND REMOVE EXISTING PUMP NO. 1 VARIABLE FREQUENCY CONTROLLER AND ASSOCIATED CONDUIT AND CONDUCTORS.
- (D6) DISCONNECT AND REMOVE EXISTING TANK LEVEL SENSOR AND TURN OVER TO OWNER. DISCONNECT AND REMOVE ASSOCIATED CONDUCTORS AND CONDUIT.
- (D7) DISCONNECT AND REMOVE CONDUIT AND CONDUCTORS ASSOCIATED WITH TANK SOLENOID VALVES.
- (D8) DISCONNECT AND REMOVE CONDUIT AND CONDUCTORS ASSOCIATED WITH EXISTING PRESSURE TRANSMITTER. REMOVE TRANSMITTER AND REINSTALL AS INDICATED ON PROPOSED WORK PLAN.
- (D9) DISCONNECT AND REMOVE EXISTING LOW LEVEL FLOAT SWITCH IN CLEARWELL BELOW. REMOVE #14 CONDUCTORS FROM JUNCTION BOX TO PCP.