SINGLE LINE DIAGRAM

NOTES:
1. ENCLOSURE SHALL BE RAIN TIGHT AND LOCKABLE.
2. ALL WORK MUST BE COORDINATED WITH CITY OF MERCEDES TREATMENT PLANT SUPERVISORY PERSONNEL.
3. MATERIAL
   a. TRANSFER SWITCH—
      100A, 600V, HEAVY DUTY DOUBLE THROW SAFETY SWITCH, NEMA 3R ENCLOSURE, CUTLER-HAMMER
      PN: DT363 (OR EQUAL).
   b. MALE RECEPTACLE (NO SUBSTITUTIONS)—
      100 AMP – APPLETON PIN & SLEEVE, 4 WIRE, PN: ACR1034RS.
      200 AMP – KILLARK/HUBBELL, 4 WIRE
      PN: HBL5200RS1WRRS.
4. PROVIDE SUPPORT AS REQUIRED.
5. ALL ELECTRICAL EQUIPMENT SHALL BE UL APPROVED.
6. BOTTOM OF RECEPTACLE TO BE 2'-0" ABOVE SLAB UNLESS OTHERWISE SPECIFIED.
7. ENCLOSURE SHALL BE INSTALLED ON 6" THICK CONCRETE PAD.