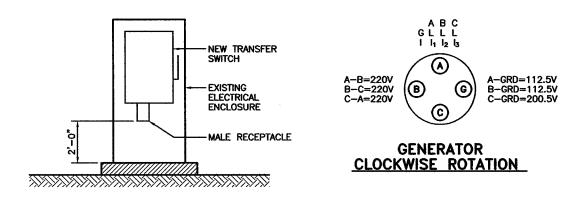


## SINGLE LINE DIAGRAM



## NOTES:

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

ENGINEERING DEPARTMENT		CITY OF MERCED, CA.		
	PORTABLE GENERATOR CONNECTIONS FOR SEWER AND STORM DRAIN PUMP STATION			4.0
DRAWN: KGE	APPROVED BY: 1 1	DATE/	S-18	
DATE: 8/91	NAVA L. Jucker	3/17/08		
REVISED: 3/17/08	CITY ENGINEER	77	SHEET	OF