



NOTE: 9 | 1 ADDRESS SHALL BE A MINIMUM OF 3" LETTERING MARKED ON METER ENCLOSURE

1 20/240V 3Ø 4-WIRE (CLOSED DELTA BANK) 800A NEW SERVICE FROM ENERGY

(2ea.) 500 MCM PER PHASE, 3" C UNDERGROUND

## ELECTRICAL RISER DIAGRAM

N. T. S.

NOTE: EXISTING ELECTRICAL SERVICE AND EXISTING METERS ARE NOT TO BE USED FOR THIS PROJECT AND SHALL REMAIN AS INSTALLED. EXISTING CONDUIT FROM METER TO SUITE TO REMAIN, THERE ARE NO EXISTING WIRES FROM METER TO SUITE.

GROUND THE GENERATOR NEUTRAL PER GOVERNING CODE.

PROVIDE A SEPARATE CHASSIS GROUND TO THE GENERATOR, 2 EA. 3/4"x10' CU CLAD GROUND ROD

2EA. 3/4" x 10' CU CLAD RODS, BOND TO METAL BUILDING FRAME PER NEC 250.

3/0 GND, 3/4" C

2/0 GND, 3/4" C

3-400 MCM THHN, 1-350 MCM THHN N, 1-1/0 GRD, 3"C

3-400 MCM THHN, 1-350 MCM THHN N, 1-1/0 GRD, 3"C

3-400 MCM THHN, 1-350 MCM THHN N, 1-1/0 GRD, 3"C

3-#6 THHN, 1-#8 THHN N, 1-#8 GRD, 1"C

1" CONDUIT FOR GENERATOR CONTROL CKT.