GENERAL NOTES

NEMA CLASS 1 TYPE B WIRING

POWER SYSTEM DATA:

480 VOLS 3 PHASE 3 WIRE 60 HZ 42,000 AMPS SHORT CIRCUIT RATING FED BY

INCOMING CABLE DATA:

POWER CABLE: QUANTITY ( ) kcmil PER PHASE   GROUND CABLE: QUANTITY (1) 250 kcmil

BUS SYSTEM DATA:

MAIN HORIZONTAL BUS: 600 AMP TIN PLATED COPPER VERTICAL BUS: 0300 AA TIN PLATED COPPER HORIZONTAL GROUND BUS: .25" X 1.0" COPPER UNITS SECURELY GROUNDED TO STRUCTURE

ENCLOSURE DATA:

DEEP NEMA TYPE 1 GENERAL DUTY ENCLOSURE ELECTRODEPOSITION FINISH #49 MEDIUM LIGHT GREY PER ANSI -Z55.1-1967

APPROX. SHIPPING WEIGHTS:

SHIPPING SPLIT # 1: 750LBS.

STRUCTURE FEATURES:

CU VERT GRD BUS
FISHTAPE BARR.
EXISTING MCC (R)
MAN BUS SHUTTER

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

DRAWING NUMBER

SBMWD

W11.5

INTERNAL COMPONENTS LAYOUT

APPROVED

WARREN HUANG, P.E.  RCE 49208

DATE 07/04/2019

SCALE: NONE