PANEL-1

L.T.PANEL-(SINGAL LINE DIGRAM)

Tr.

3 PH METER

70 Sq.mm.X 3.5 CORE(AL) CABLE
OR.35,Sq.mm.4 CORE (CU) CABLE

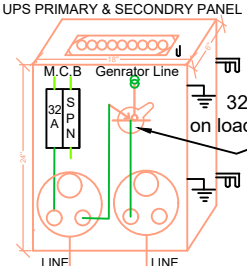
250A HRC FUSE

250Amp 35 K.A T.P.N M.C.C.B

Project :- REGIONAL OFFICE-CENTRAL BANK OF INDIA

KRISHNA GOPAL PRASAD(B.E.ELECTRIC)
(ELECTRICAL CONSULTANT) (EMAIL:-kgprasad62@gmail.com)
(COMPUTER AIDED ELECTRICAL DESIGNER)
402, SUN RISE KAMLA-REKHA SHREE, RAI RAM BRIKSH PATH, NEHRU NAGER
PATLIPUTRA COLONY, PATNA (BIHAR) PIN CODE-800013. PHONE NO.-9431066089

UPS PRIMARY & SECONDRY PANEL



32Amp D.P.
on load change over

UPS-5 KVA

63A PHASE SLECTOR SWITCH.

63A PHASE SLECTOR SWITCH.

PANEL-2

250Amp 35 K.A T.P.N M.C.C.B

400Amp. COPPER BUS BAR

TO A.C POWER 100A/25Ka
T.P.N MCCB VTPN D.B's-G.FL.

TO A.C POWER 125A/25Ka
T.P.N MCCB VTPN D.B's-1ST.FL.

40 K.V.A / 415 Volts D.G.

63Amp T.P.N
on load change over

35 Sq.mm.X 3.5 CORE(AL) CABLE
OR 16Sq.mm. x 4CORE (CU) CABLE

200Amp. COPPER BUS BAR

PANEL-3

32A/32A
D.P. ACCL

32A/32A
D.P. ACCL

LIGHT D.B's

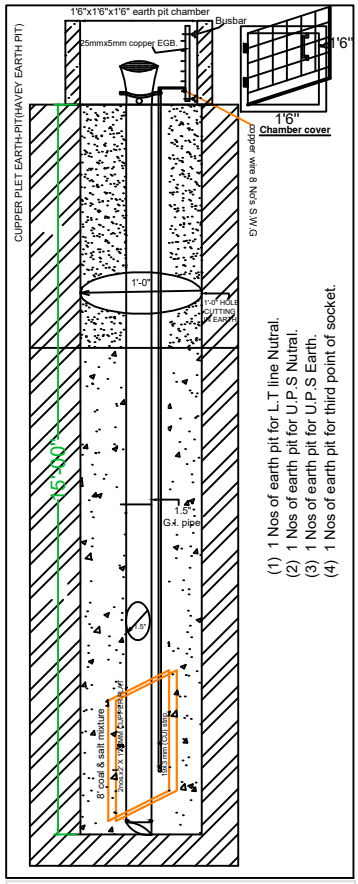
LIGHT D.B's

RAW POWER

RAW POWER

UPS POWER

UPS POWER



CUPPER PLET EARTH-PIT
(HAVEY EARTH PIT)

1.-G.I. pipe 15 feet with 8feet net cutting.-1 no.
2.-G.I. Redution sicket 2.5"/1.5"-1 no.
3.-G.I. Plug 2.5" dia-1 no.
4.-12"x12" chember cover-1 no.
5.-Copper Plate 24"x12"x3mm-2 no.
6.-Copper strip 20mmx3mm-18feet.
7.-Salt 10 K.G.
8.-Wooden coal- 60 K.G.

1.-The rate shall be inclusive of submission of Test Report- (2 Ohm) of each earth pit and Testing shall be carried out in front of Officials / Consultant.
2.--Earth pit material should be veryfied by Branch Manager before installation as per specification in B.O.Q..