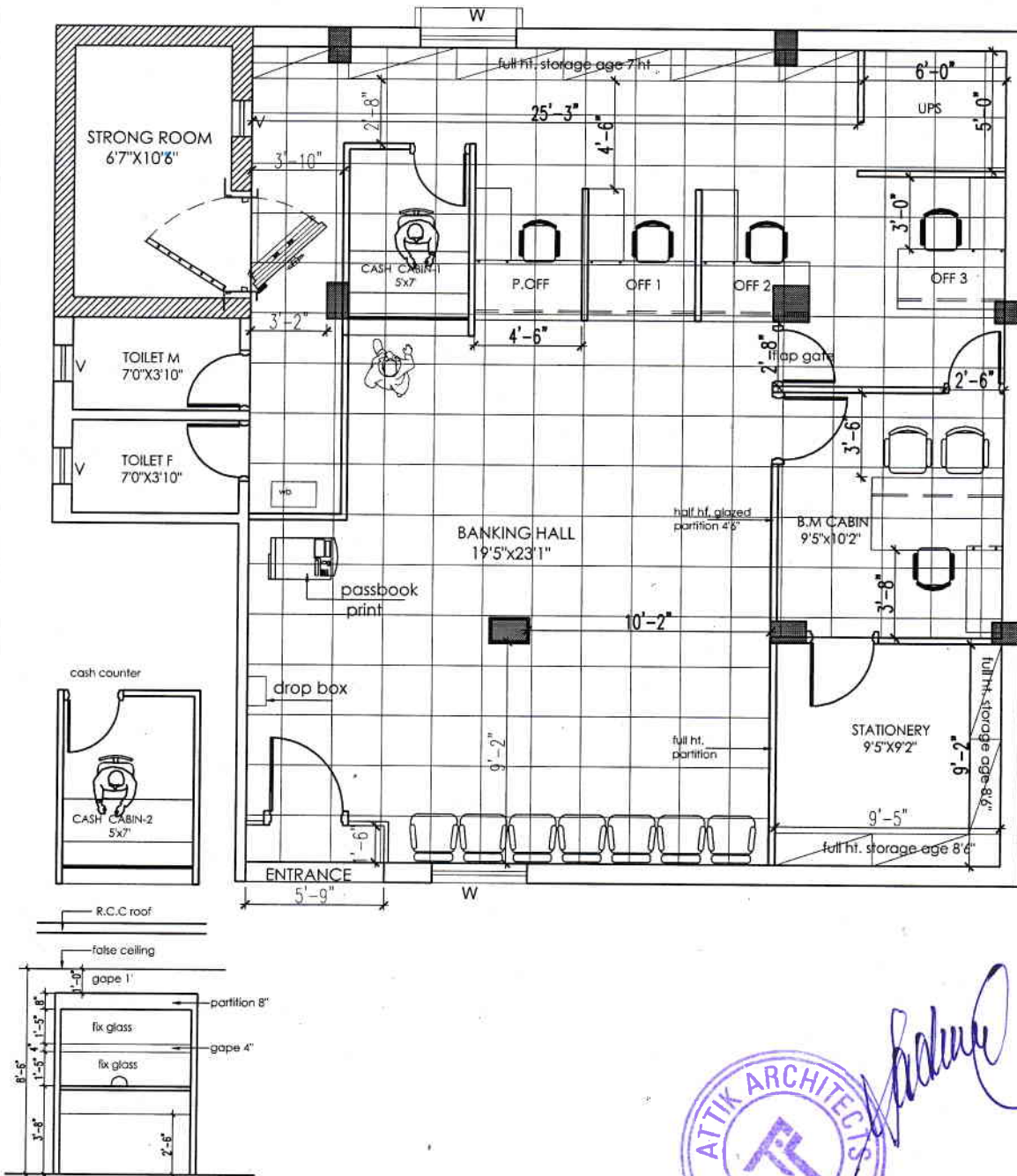




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|--|---------------------------|--------|
| Date: 21-01-2023 | Checked by: Ar. Sachin | North: |
| Scale: NRS | Drawn by: | |
| DRG. NO:-01 | | R1 |
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Architects :-

ATTIK ARCHITECTS
A T T I K A R C H I T E C T S
100 BUILDING, 10TH FLOOR, NEAR
TAKAMALINI TRAI, BHAGALPUR, JH. INDIA
750002/220
9430546434/939977285

Consultants:-

Drawing Title:-

BRANCH LAYOUT

Client:- **UCO BANK, LODIPUR
BRANCH BHAGALPUR**

REVISIONS

| Sl. No. | Rev. | By | Date |
|---------|------|----|------|
| | | | |
| | | | |
| | | | |

Job title:-

Date:-
21-01-2023

Scale:- HTS

DRG. NO:-01

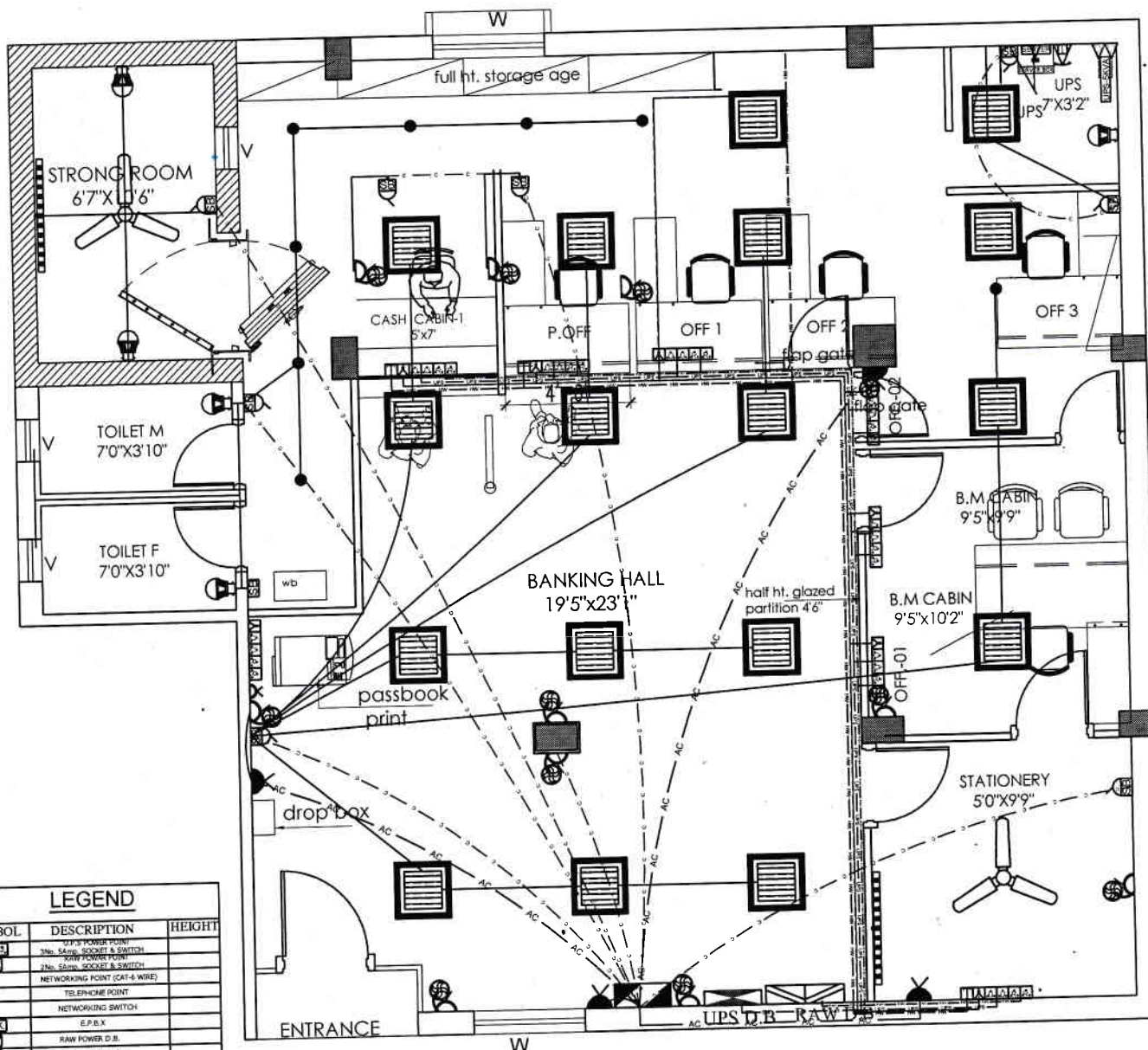
Checked by:-
Ar. Sachin

Drawn by:-

R1

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LEGEND

| SYMBOL | DESCRIPTION | HEIGHT |
|--------|--|------------|
| | 220V POWER POINT | |
| | 220V SOCKET & SWITCH | |
| | 220V SOCKET & SWITCH | |
| | 220V SOCKET & SWITCH | |
| | TELEPHONE POINT | |
| | NETWORKING SWITCH | |
| | E.P.B.X. | |
| | RAW POWER D.B. | |
| | U.P.S. POWER D.B. | |
| | U.P.S. PRIMARY & SECONDARY SWITCH & SOCKET | |
| | CEILING FAN | ON CEILING |
| | 40W/40W TUBE LIGHT FITTING | 8'6" |
| | 1X10W / 1X25W C.F.L. | 8'6" |
| | CEILING LIGHT | ON CEILING |
| | SWITCH BOARD WITH SUMP SOCKETS | 4'6" HT |
| | 5 AMPS SWITCH SOCKET | 1'6" HT |
| | 15 AMPS SWITCH SOCKET | 1'6" HT |
| | 2X2 LED LIGHT CEILING | |
| | 25 AMPS SWITCH SOCKET (A.C.) | 1'6" HT |
| | EXHAUST FAN (ON T.C. & H.T.) | |
| | DISTRIBUTION BOARD | |
| | L.T. MAIN CONTROL PANEL | |
| | WALL FAN | 6'6" HT |
| | ROUTE OF UPS POWER WIRING (25MM) | |
| | ROUTE OF RAW POWER WIRING (25MM) | |
| | ROUTE OF NETWORKING WIRING | |
| | ROUTE OF TV WIRING (25MM) | |
| | ROUTE OF POINT WIRING (15MM) | |
| | ROUTE OF POINT WIRING (25MM) | |
| | ROUTE OF CIRCUIT WIRING (25MM) | |
| | ROUTE OF SUB MAIN WIRING (25MM) | |
| | ROUTE OF POWER POINT WIRING (25MM) | |
| | ROUTE OF A.C. POINT WIRING (25MM) | |

Notes :-

ALL DIMENSIONS ARE TO BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL

Architects :-
ATTIK ARCHITECTS
architect
185 BUILDING SITHLA ASTHAN ROAD, NEAR

Drawing Title:-

ELECTRICAL LAYOUT PLAN



| |
|---|
| ROOT OF TELEPHONE WIRING |
| COMPUTER WIRING ROTE |
| UPS POWER WIRING ROTE |
| 2Nos 25mm dia PVC pipe laying in floor/wall/false ceiling for each computer power line. |
| RAW POWER WIRING ROTE |

KRISHNA GOPAL PRASAD (B.E. ELECTRIC)
ELECTRICAL CONSULTANT (EMAIL: kgsprasad63@gmail.com)
(COMPUTER AIDED ELECTRICAL DESIGNER)
H/O. 801 PABE KAMLA A. NERUDA STREET, 4th FLOOR, BHAGALPUR, NEAR: NAGAR
PATILPURA, BHAGALPUR, PATNA (BIHAR) PIN-824001 & 824002

Date:-

13-01-2024

DRAWN BY :-

DHARAMVIR

North:-

CKD. BY :-

K.G. PRASAD

Scale:- NTS

REVISIONS

Rev. No. Date Description

PANEL-1

L.T.PANEL-(SINGAL LINE DIGRAM)

Tr.

3 PH
METER

16Sq.mm.X 4CORE(AL) CABLE
OR. 6Sq.mm.X4 CORE (CU) CABLE
63A HRC FUSE

63Amp 16 K.A T.P.N M.C.C.B

PANEL-2

63Amp 16 K.A T.P.N M.C.C.B

100Amp. COPPER BUS BAR

25 S P N
A N N
Br. A/C. POINT.

63Amp T.P.N
on load change over

100Amp. COPPER BUS BAR

63 AMP
PHASE SLECTOR SWITCH.

LIGHT D.B's

RAW
POWER

16 Sq.mm.X 2 CORE(AL) CABLE
OR 6Sq.mm. x 2CORE (CU) CABLE

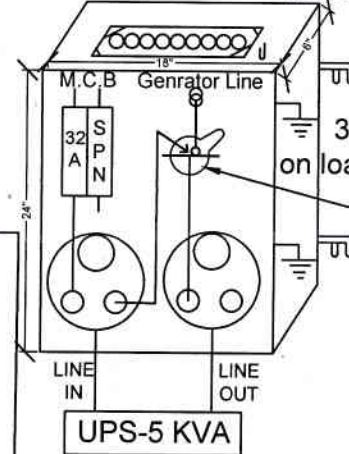
PROJECT:-

UCO BANK, LODIPUR
BRANCH BHAGALPUR

KRISHNA GOPAL PRASAD(B.E.ELECTRIC)
(ELECTRICAL CONSULTANT) (EMAIL:-kgprasad62@gmail.com)
(COMPUTER AIDED ELECTRICAL DESIGNER)

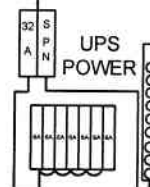
402, SUN RISE KAMLA-REKHA SHREE, RAI RAM BRIKSH PATH, NEHRU NAGER
PATLIPUTRA COLONY, PATNA (BIHAR) PIN CODE-800013 PHONE NO -9431066089

UPS PRIMARY & SECONDRY PANEL

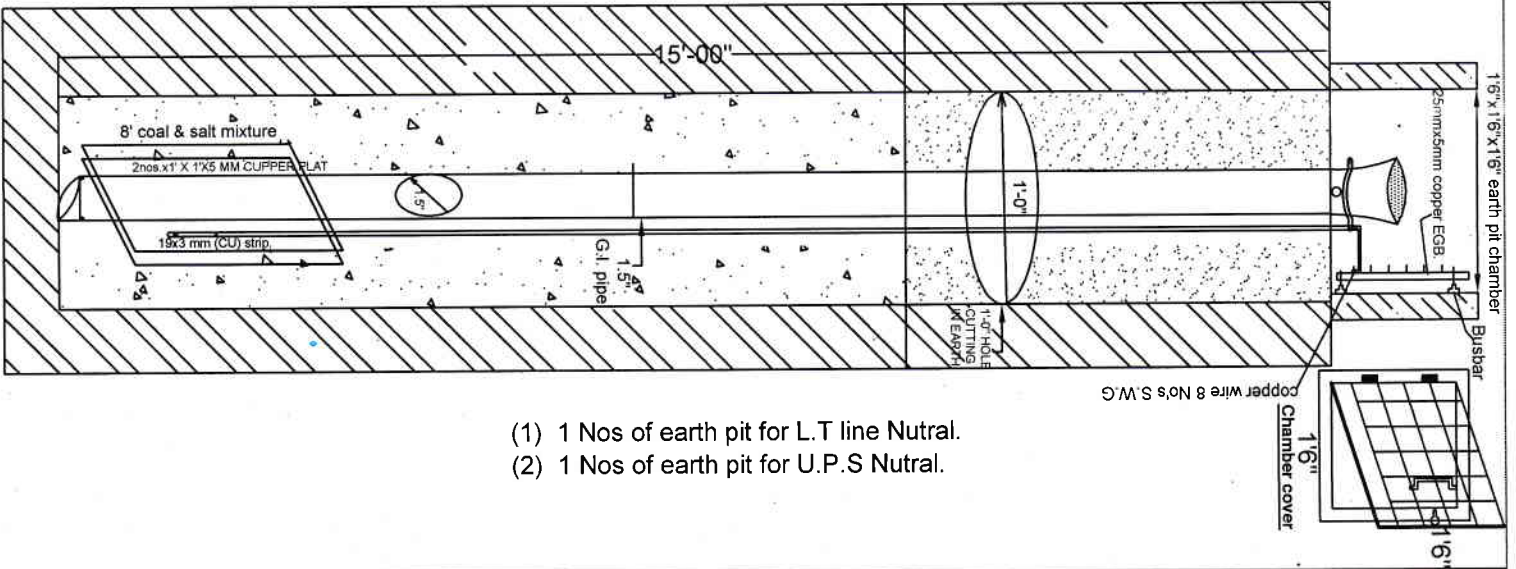


PANEL-3

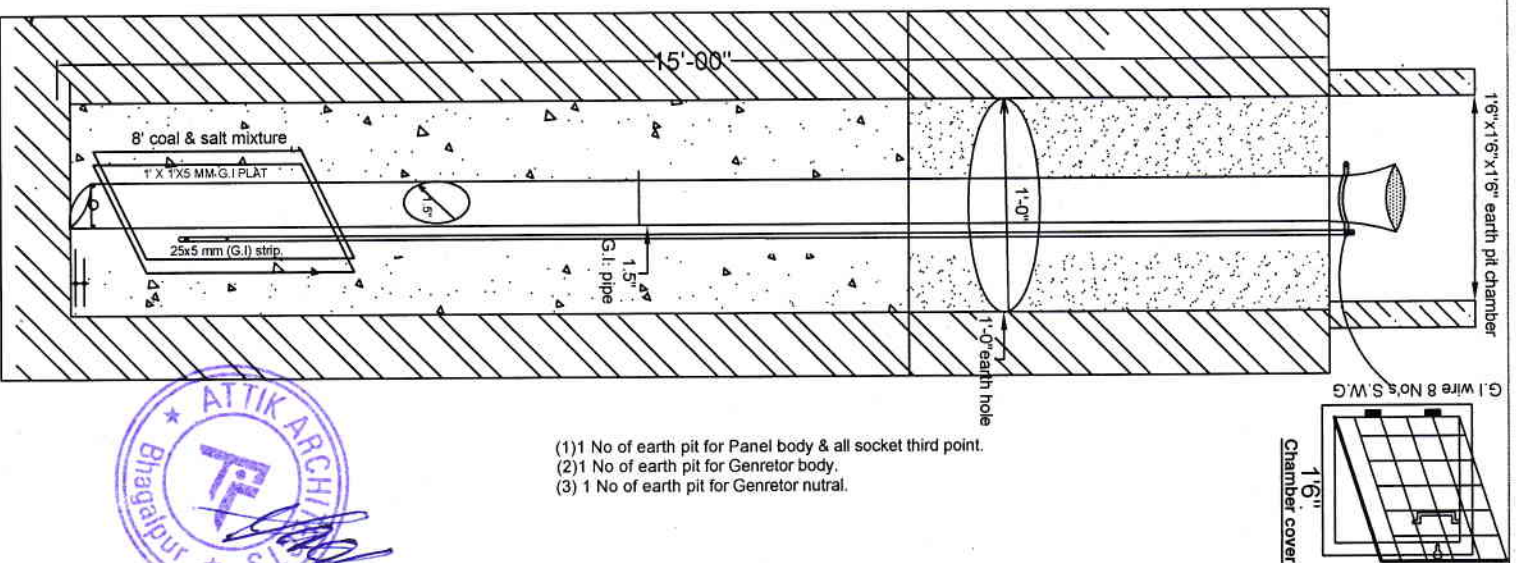
32Amp D.P.
on load change over



CUPPER PLET EARTH-PIT(HAVEY EARTH PIT)



ELECTROD EARTH (LIGHT EARTH)



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" chamber 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.

G.I PLET EARTH-PIT (LIGHT 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" chamber cover-1 no.
- 5.-G.I. Plate 12"x12"x5mm-1 no.
- 6.-Copper wire 6No. SWG-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 verified by Branch Manager before installation as per specification in B.O.Q..

PROJECT-

UCO BANK, LODIPUR
BRANCH BHAGALPUR



KRISHNA GOPAL PRASAD B.E. (ELECTRIC)
(ELECTRICAL CONSULTANT) (EMAIL:-kprasad62@gmail.com)
(COMPUTER AIDED ELECTRICAL DESIGNER)
402, SUN RISE KAMLA-REKHA SHREE, BAL KAN BRINSHI PATIL, NEHRU NAGAR,
PATILPUTRA COLONY, PATINA (BIHAR) PIN CODE-800013. (PHONE NO. 9431066989)