6M WIDE ROAD

GATE-04

5 M WIDE & 5M. HEIGHT EXIT

30 FT WIDE DEROJEO ROAD

7M WIDE ROAD

7M WIDE ROAD

5M WIDE ROAD

6M WIDE ROAD

GATE-03

5 M WIDE & 5M. HEIGHT ENTRY

7 M WIDE & 5M. HEIGHT ENTRY GATE-01

7 M WIDE & 5M. HEIGHT EXIT GATE-02

30 FT WIDE M.G. ROAD

P-30 P-29 P-28 P-27 P-26 P-25 P-24 P-23 P-22 P-21 P-20 P-19 P-18 P-17 P-16 P-15 P-14 P-13 P-12 P-11 P-10 P-09 P-08 P-07 P-06 P-05 P-04 P-03 P-02 P-01

P-31 P-32 P-33 P-34 P-35 P-36 P-37 P-38 P-39 P-40 P-41 P-42 P-43 P-44 P-45 P-46 P-47 P-48 P-49 P-50 P-51 P-52 P-53 P-54 P-55 P-56 P-57 P-58 P-59 P-60 P-61 P-62 P-63 P-64 P-65 P-66 P-67 P-68 P-69 P-70 P-71 P-72 P-73 P-74 P-75 P-76 P-77

OB-03 OB-02 OB-01

SECURITY KIOSK OUT 3000X3000

SECURITY KIOSK 3000X3000

E-CORNER 5000 X 6000

RAMP UP 1:12

ENTRY TO E-CORNER +600 LVL

GARDEN

UP ±0.00LVL

LANDSCAPED GARDEN

LANDSCAPED GARDEN WITH BODY

LANDSCAPED GARDEN

GREEN AREA

LANDSCAPED GARDEN

CYCLE STAND

GROUND FLOOR PLAN (ZONAL OFFICE)

TLT 1250 X 2750

DRIVER'S DORM 3065 X 6850

INDOOR GAMES 23125 X 6850

GYM 17700 x 6850

CHANGING ROOM (L) 2500x1425

CHANGING ROOM (G) 2500x1500

2600 WIDE CORRIDOR

+0.0 LVL

+300 LVL

RECEPTION / WAITING 8750 X 9525

OFFICE 4265 X 4875

LIFT WELL 1500X1600

STORE 3275 X 3650

KITCHEN STORE 4715 X 6825

KITCHEN PANTRY 10540 X 6950

2.5 M WIDE JOGGING TRACK

+900 LVL

UP ±00 LVL

DINING WITH LOUNGE 16500X15750

TOILET(F) 5300 X 2750

TOILET(M) 3175X3550

PANTRY 2125 X 2925

TOILET(H) 3175X2500

COURTYARD WITH BATMINTON AND BASKET BALL COURT ±00 LVL

MULTI UTILITY HALL / CLASS ROOM 11000X12700

2600 WIDE CORRIDOR

LIBRARY ROOM 11000X12000

LOBBY 11050 X 8600 +900 LVL

AGM'S CHAMBER 4750 X 5900

TOILET 2000 X 2750

PANTRY 2000 X 1900

ADMINISTRATIVE OFFICE 8750 X 5900

2600 WIDE CORRIDOR

RECEPTION 5500 X 6850 +900 LVL

LIFT WELL 2100X1900

RAMP 1:12

+900 LVL

UP ±00 LVL

GROUND FLOOR PLAN (BLOCK B & C)

CHIEF MANAGER 3375 X 2900

CHIEF MANAGER 3375 X 2890

CHIEF MANAGER 3375 X 2905

ZONAL OFFICE 17625X7275

TOILET (G) 3750X3150

TOILET (F) 3750X2650

TOILET (P.H) 2125X1600

LIFT 2100 X 1900

TOILET (P.H) 1800X2025

TOILET (G) 5675X3150

TOILET (F) 3750X2850

STAIR LOBBY AREA

CUT OUT ABOVE 4650X4225

FOYER 3750 X 6850

55 CAPACITY CONFERENCE HALL 13750X6725

CHIEF MANAGER 6 2975X2988

SPECIALIST OFFICER-01 2900X3000

SPECIALIST OFFICER-02 2900X3000

FOYER 3500 X 6725

WAITING LOUNGE 8475X6600

A.G. M'S. ROOM (SME) 2938X4925

A.G. M'S ROOM 2938X4925

WAITING LOBBY/AREA 5375X3675

MAIN ENTRY FOYER 8725X4750 +750 LVL

15 SEATER VIDEO CONFERENCE ROOM 7725X5600

PANTRY CUM DINING 4150 X5825

DGM'S ROOM 5375 X6975

TOILET 1350X 2750

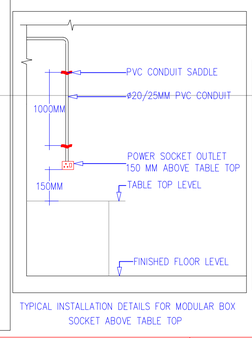
±00 LVL

RAMP 1:12

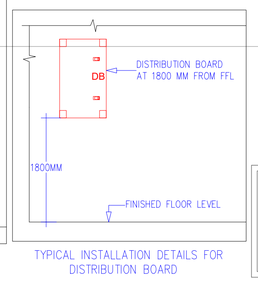
GROUND FLOOR PLAN (ZONAL OFFICE)

GENERAL NOTES FOR ELECTRICAL WIRING :

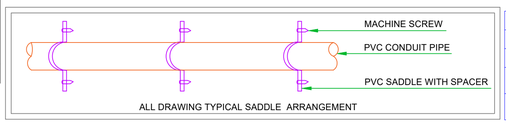
1. PRIMARY CIRCUITS FOR LIGHTING (DB TO SB) SHALL BE OF 2 RUNS OF 2.5SQMM Cu. (PHASE & NEUTRAL) +1RUN OF 2.5SQMM FOR EARTH. EARTH WIRE SHALL BE OF GREEN COLOUR. DB TO SWITCH BOX ARE PRIMARY CIRCUITS & SWITCH BOXES TO VARIOUS POINTS ARE SECONDARY CIRCUITS.
2. SWITCH BOARD TO ALL POINT (LIGHT/FAN/CALL BELL ETC.) SHALL BE OF 3X2.5 SQ.MM. Cu. WIRE.
3. LIGHTING CIRCUITS FROM DB TO SWITCHBOX SHALL BE INDEPENDANT AND SHALL NOT BE ROUTED THROUGH POINTS. FOR POINT WIRING SEPERATE CONDUIT PIPE FROM SWITCHBOX TO VARIOUS POINTS TO BE TAKEN.
4. EARTH CONTINUOUS WIRE SHALL BE OF 2.5SQ.MM Cu. FOR PRIMARY CIRCUITS AND SECONDARY WIRING. ALL POINTS SHALL HAVE ONE EARTH WIRE AND SHALL BE INDEPENDANT FOR EACH CIRCUIT.
5. POWER WIRING TO 16A OUTLETS SHALL BE INDEPENDANT AND SHALL BE TAKEN THROUGH SEPERATE PIPE. THE WIRING SIZE SHALL BE 2RUNS, 4SQ.MM. Cu. + 1RUN 4SQ.MM. Cu.FOR EARTH.
6. ALL CONDUIT PIPES SHALL BE OF HEAVY DUTY PIPES / AS PER BOQ.
7. THE LIGHT FITTING SHOWN ON WALL TO BE MOUNTED AT 2400MM OR AS PER ARCHITECT INSTRUCTION.
8. FOR CONDUIT AND WIRING SIZE FOR LDB & PDB'S REFER RESPECTIVE SCHEMATIC DIAGRAM.
9. CEILING FANS SHALL HAVE INDEPENDANT CONTROL. NOT SHOWN IN THE LAYOUT FOR CLARITY.
10. ROUTING OF CONDUIT PIPES, ESPECIALLY IN STAIRCASE AREAS, TOILET AREAS ARE TO BE ROUTED TO SUIT SITE CONDITION TO AVOID SUNKEN FLOORS,ETC.
11. THE FINAL LOAD BALANCING IN RESPECTIVE DB TO BE CARRIEDOUT BEFORE ENERGISATION.
12. CONDUIT PIPES MEANT FOR MAINS & SUB-MAINS EXCEEDS MORE THAN 10~12Mts., THE CONDUIT PIPES ARE TO BE NEGOTIATED THROUGH JBG (JUNCTION BOX GENERAL)CONCEALED IN WALL TO SUIT SITE CONDITION.
13. DIALUX CALCULATION SHEET SHALE BE SUBMITTED FOR ILLUMINATION DESIGN FINALIZATION. LIGHTING LAYOUT SHALL BE SUBJECT TO THE FINAL ILLUMINATION LEVEL AS PER DIALUX.
14. BOTH SIDE FERRULING AT EACH POINT / SUB-CIRCUIT SHALL BE MENTIONED



TYPICAL INSTALLATION DETAILS FOR MODULAR BOX SOCKET ABOVE TABLE TOP



TYPICAL INSTALLATION DETAILS FOR DISTRIBUTION BOARD



ALL DRAWING TYPICAL SADDLE ARRANGEMENT

ELECTRICAL POWER FIXTURE LEGEND

SYMBOL RAW	SYMBOL UPS	DESCRIPTION
		6/16A SOCKET FOR UTILITY
EX		16A SOCKET FOR EXHAUST

CONDUIT LEGEND

SYMBOL DESCRIPTION
20MM PVC CONDUIT FOR POWER (RAW)
25MM PVC CONDUIT FOR POWER (RAW)
20MM PVC CONDUIT FOR POWER (UPS)
25MM PVC CONDUIT FOR POWER (UPS)

GENERAL ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	TPN DB (NORMAL)

0 5.0m 10.0m

REV. NO.	DESCRIPTION	DATE
04		
03		
02		
01		

REVISIONS

DATE	28.08.2025
DRAWN	SB,AP
CHECKED	SD
APPRD.	JD
JOB NO	468
SCALE	1:150
STATUS	DESIGN

DRAWING TITLE: ELECTRICAL POWER LAYOUT FOR GROUND FLOOR (BLOCK B & C)

Drawing No. SAN /468/ELE/PWR-01

REV.	SHEET NO.	SHEET SIZE
R1	1/1	A0

ARCHITECT:
MISHRA & MISHRA CONSULTANCY SERVICES PVT. LTD.
FD-396, SECTOR - III, SALT LAKE CITY, KOLKATA-700106
PH: 4004 5307, email : umes_mmcs_2006@yahoo.co.in
website : www.mmcsdesign.com

PROJECT :

CLIENT : STATE BANK OF INDIA