6M WIDE ROAD

7M WIDE ROAD

5 M WIDE & 5M. HEIGHT EXIT

GATE-04

30 FT WIDE DEROJEO ROAD

SECURITY KIOSK OUT 3000X3000

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-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-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-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

O8-03 O8-02 O8-01

DRIVER'S DORM 3065 X 6850

TLT. 1250 X 2750 D5

INDOOR GAMES 23125 X 6850

GYM 17700 x 6850

CHANGING ROOM (L) 2500X1425

CHANGING ROOM(G) 2500x1500

RAMP UP 1:12

2600 WIDE CORRIDOR

TOILET(M) 3450X3350

TOILET(F) 5675X2300

+0.0 LVL

+900 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

UP ±00 LVL

TOILET(F) 5300 X 2750

TOILET(M) 3175X3550

PANTRY 2125 X 2925

TOILET(H) 3175X2500

COURTYARD WITH BATMINTON AND BASKET BALL COURT ±00 LVL

DINING WITH LOUNGE 16500X15750

MULTI UTILITY HALL / CLASS ROOM 11000X12700

LIBRARY ROOM 11000X12000

LOBBY 11050 X 8600 +900 LVL

AGM'S CHAMBER 4750 X 5900 AREA=39.58 Sq.m

TOILET 2000 X 2750

PANTRY 2000 X 1900

ADMINISTRATIVE OFFICE 8750 X 5900 AREA=51.63 Sq.m

2600 WIDE CORRIDOR

RECEPTION 5500 X 6850 +900 LVL

LIFT WELL 2100X1900

RAMP 1:12

LANDSCAPED GARDEN WITH BODY

LANDSCAPED GARDEN

CHIEF MANAGER 3375 X 2900

CHIEF MANAGER 3375 X 2890

CHIEF MANAGER 3375 X 2905

CHIEF MANAGER 3375 X 2890

CHIEF MANAGER 3375 X 2890

CHIEF MANAGER 3375 X 2900

ZONAL OFFICE 17625X7275

TOILET (G) 3750X3150

TOILET (F) 3750X2860

TOILET (P.H) 2125X1800

TOILET (G) 5675X3150

TOILET (P.H) 1800X2025

TOILET (F) 3750X2850

LIFT 2100 X 1900

STAIR LOBBY AREA

CUT OUT ABOVE 4650X4225

FOYER 3750 X 6850

55 CAPACITY CONFERENCE HALL 13750X6725

CYCLE STAND

CHIEF MANAGER 6 2975X2988

SPECIALIST OFFICER-01 2900X3000

SPECIALIST OFFICER-02 2900X3000

FOYER 3500 X 6725

WAITING LOUNGE 8475X6600

GREEN AREA

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

A.G. M'S ROOM 2938X4925

WAITING LOBBY/AREA 5375X3675

MAIN ENTRY FOYER 8725X4750 +750 LVL

TOILET 1350X 2750

15 SEATER VIDEO CONFERENCE ROOM 7725X5600

PANTRY CUM DINING 4150 X5825

DGM'S ROOM 5375 X6975

±00 LVL

RAMP 1:12

LANDSCAPED GARDEN

GREEN AREA

GROUND FLOOR PLAN (ZONAL OFFICE)

6M WIDE ROAD

E-CORNER 5000 X 6000

RAMP UP 1:12

ENTRY TO E-CORNER +600 LVL

GARDEN

UP ±0.00LVL

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

SECURITY KIOSK 3000X3000

LANDSCAPED GARDEN

SECURITY KIOSK OUT

SECURITY KIOSK 3000X3000

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

LANDSCAPED GARDEN

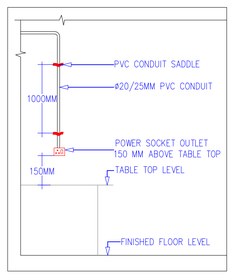
30 FT WIDE M.G. ROAD

GROUND FLOOR PLAN

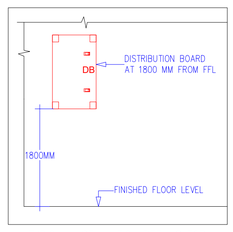
0 5.0m 10.0m

GENERAL NOTES FOR ELECTRICAL WIRING :

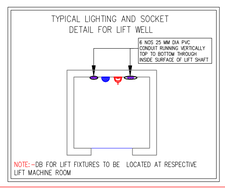
1. PRIMARY CIRCUITS FOR LIGHTING (DB TO SB) SHALL BE OF 2 RUNS OF 2.5SQMM Cu. (PHASE & NEUTRAL) +1RUN OF 2.5SQMM FOR EARTH. EARTH WIRE SHALL BE OF GREEN COLOUR. DB TO SWITCH BOX ARE PRIMARY CIRCUITS & SWITCH BOXES TO VARIOUS POINTS ARE SECONDARY CIRCUITS.
2. SWITCH BOARD TO ALL POINT (LIGHT/FAN/CALL 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

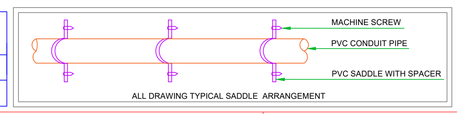


TYPICAL INSTALLATION DETAILS FOR DISTRIBUTION BOARD



LIGHT FIXTURES LEGEND :-

SYMBOL RAW	SYMBOL UPS	DESCRIPTION
		40 WATT CELLING LIGHT
		SWITCH BOARD WITHOUT SOCKET AT +1250 FROM FFL



ALL DRAWING TYPICAL SADDLE ARRANGEMENT

CONDUIT LEGEND

SYMBOL	DESCRIPTION
	20MM DIA PVC CONDUIT (RAW) FOR SB TO SB LOOP/SB TO DB CKT WIRING
	20MM DIA PVC CONDUIT (RAW) FOR POINT WIRING
	20MM DIA PVC CONDUIT (UPS) FOR SB TO SB LOOP/SB TO DB CKT WIRING
	20MM DIA PVC CONDUIT (UPS) FOR POINT WIRING

GENERAL ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	TPN DB (NORMAL)

REV. NO.	DESCRIPTION	DATE
04		
03		
02		
01		

REVISIONS

DATE	29.08.2025
DRAWN	AP
CHECKED	SD
APPRD.	JD
JOB NO	468
SCALE	1:75
STATUS	DESIGN

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

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

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

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PROJECT :
PROPOSED TWO STORIED AO & RBO AND THREE STORIED SBILD BANK'S BUILDING OF STATE BANK OF INDIA AT MAHATMA GANDHI AVENUE, KHATIAN NO-441, L.R PLOT NO-18(P), C.S PLOT NO:-272(P), 340(P), 341(P), 342(P), 343, 344, 345(P), 346, 347, 348, 349, 350(P), 352, 353(P), 354(P), 355(P), 356(P), 357(P), 501(P), OF MOUZA -FARIDPUR, P.S -DURGAPUR, J.L NO-74, DIST-PASCHIM BARDHAMAN, WEST BENGAL, PIN-713216.

CLIENT :
STATE BANK OF INDIA