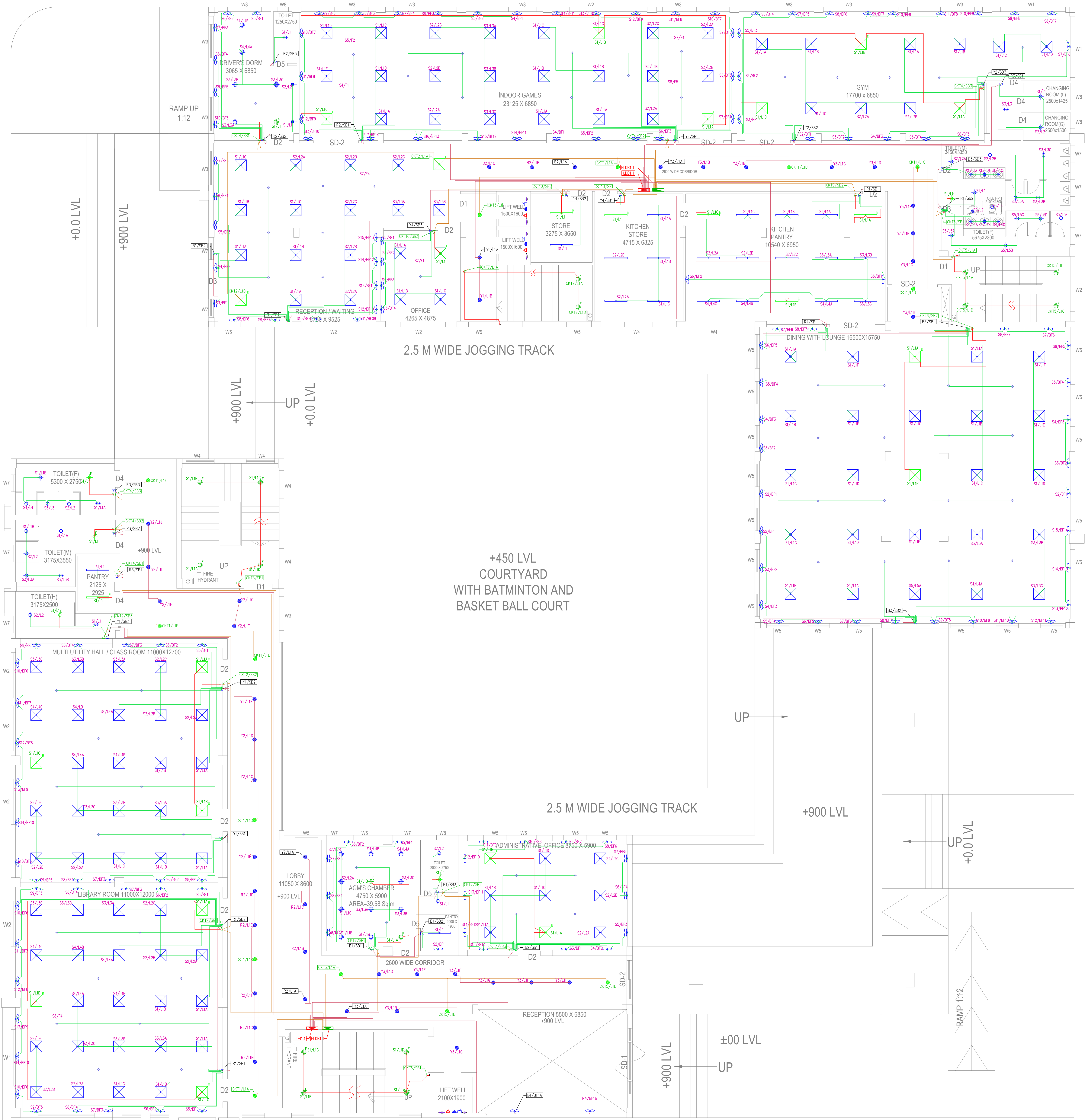
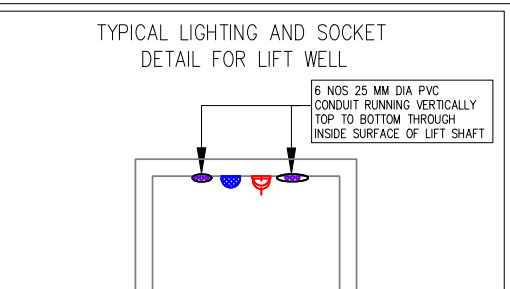
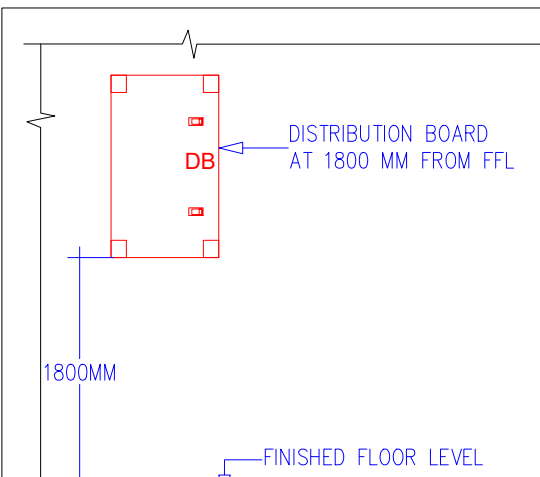
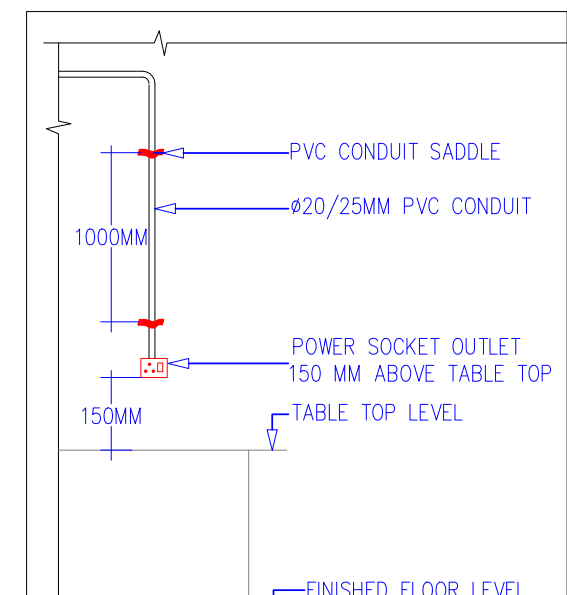
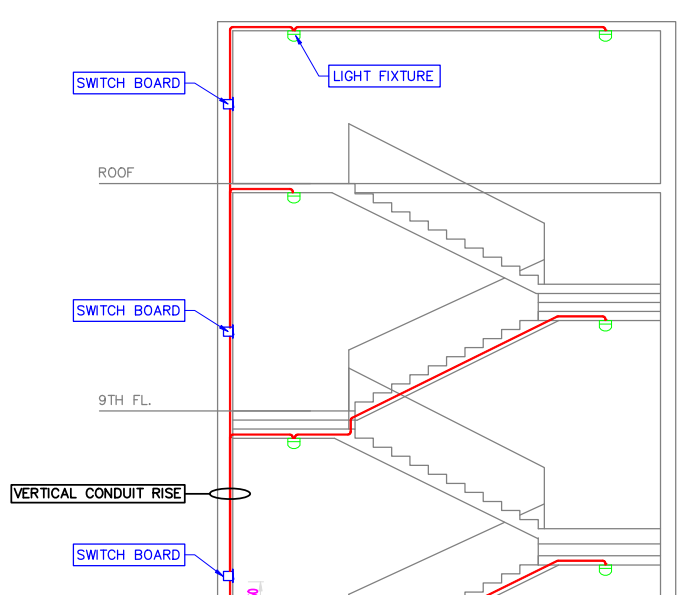




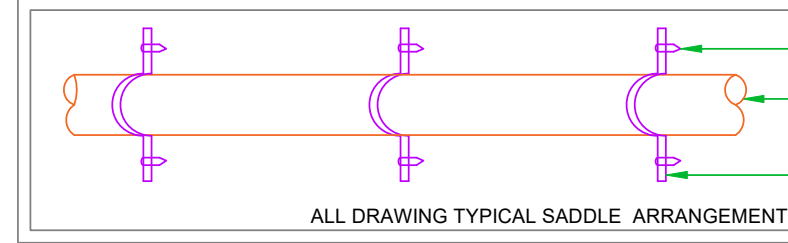
GROUND FLOOR PLAN
SBILD(ADMINISTRATIVE BLOCK)
(BLOCK-B)

GENERAL NOTES FOR ELECTRICAL WIRING:

- 1.PRIMARY CIRCUITS FOR LIGHTING (DB TO SB) SHALL BE OF 2 RUNS OF 2.5SQMM CU. PHASE & NEUTRAL + RUN 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 3/2.5 SQMM. CU. WIRE.
- 3.LIGHTING CIRCUITS FROM DB TO SWITCHBOX SHALL BE INDEPENDENT AND SHALL NOT BE ROUTED THROUGH POINTS. FOR POINT WIRING SEPARATE CONDUIT PIPE FROM SWITCHBOX TO VARIOUS POINTS TO BE TAKEN.
- 4.EARTH CONTINUOUS WIRE SHALL BE OF 2.5SQMM CU. FOR PRIMARY CIRCUITS AND SECONDARY WIRING ALL POINTS SHALL HAVE ONE EARTH WIRE AND SHALL BE INDEPENDENT FOR EACH CIRCUIT.
- 5.POWER WIRING TO FAN OUTLETS SHALL BE INDEPENDENT AND SHALL BE TAKEN THROUGH SEPARATE PIPE. THE WIRING SIZE SHALL BE 2RUNS, 4SQMM. CU. = 18MM KSOUM. OUTDOOR EARTH.
- 6.ALL CONDUIT PIPES SHALL BE OF HEAVY DUTY PIPES / AS PER BOB.
- 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 & POB'S REFER RESPECTIVE SCHEMATIC DIAGRAM.
- 9.CEILING FANS SHALL HAVE INDEPENDENT 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 INDENTIFICATION.
- 12.CONDUIT PIPES MEANT FOR MAINS & SUB-MANS EXCEEDS MORE THAN 10-15CM. THE CONDUIT PIPES ARE TO BE NEGOTIATED THROUGH JAG JUNCTION BOX GENERAL CONCEALED IN WALL TO SUIT SITE CONDITION.
- 13.DAILY CALCULATION SHEET SHALL BE SUBMITTED FOR ILLUMINATION DESIGN FINALIZATION. LIGHTING LAYOUT SHALL BE SUBJECT TO THE FINAL ILLUMINATION LEVEL AS PER DIALUX.
- 14.BOTH SIDE FURFILLING AT EACH POINT / SUB-CIRCUIT SHALL BE MENTIONED.



LIGHT FIXTURES LEGEND :-		
SYMBOL	DESCRIPTION	
RAW	UPS	
75 WATT CEILING FAN		
36 WATT CEILING LIGHT		
9 WATT CEILING LIGHT		
18 WATT CEILING LIGHT		
20WATT TUBE LIGHT		
12 WATT CEILING LIGHT		
5 WATT CEILING LIGHT		
20 WATT BRACKET LIGHT		
60 WATT BRACKET FAN		
SWITCH BOARD WITHOUT SOCKET AT +1250 FROM FFL		



GENERAL ELECTRICAL LEGEND

SYMBOL DESCRIPTION

TPN DB (NORMAL)

TPN DB (UPS)

SPN DB (NORMAL)

SPN DB (UPS)

CONDUIT LEGEND		
SYMBOL	DESCRIPTION	
20MM DIA PVC CONDUIT (RAW) FOR SB TO SB LOOP/SB TO DB DXT WIRING		
20MM DIA PVC CONDUIT (RAW) FOR POINT WIRING		
20MM DIA PVC CONDUIT (UPS) FOR SB TO SB LOOP/SB TO DB DXT WIRING		
20MM DIA PVC CONDUIT (UPS) FOR POINT WIRING		
REVISIONS		
DATE	29.08.2025	DRAWING TITLE:
DRAWN	AP/SD	ELECTRICAL LIGHTING LAYOUT FOR
CHECKED	SD	GROUND FLOOR (BLOCK B & C)
APPROD.	JD	Drawing No.
JOB NO.	468	SAN/468/ELE/LIG-02
SCALE	1:75	REV. SHEET
STATUS	DESIGN	NO. 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

