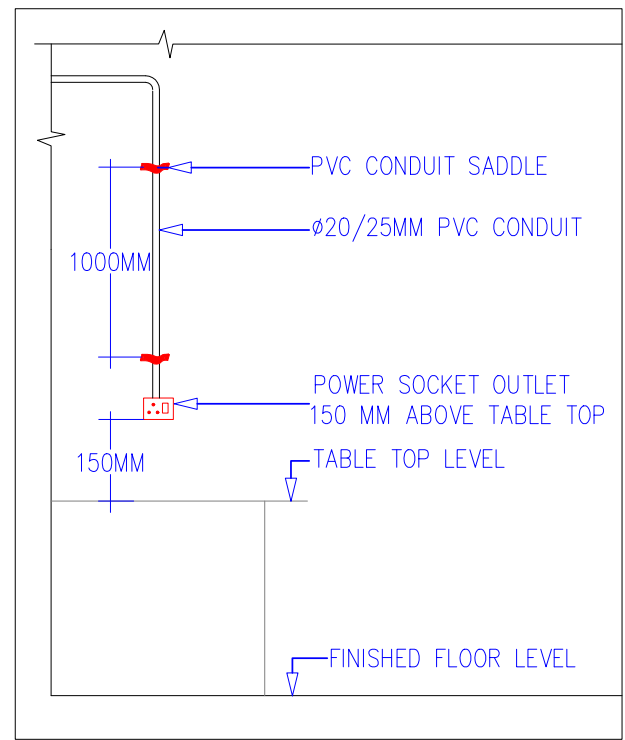
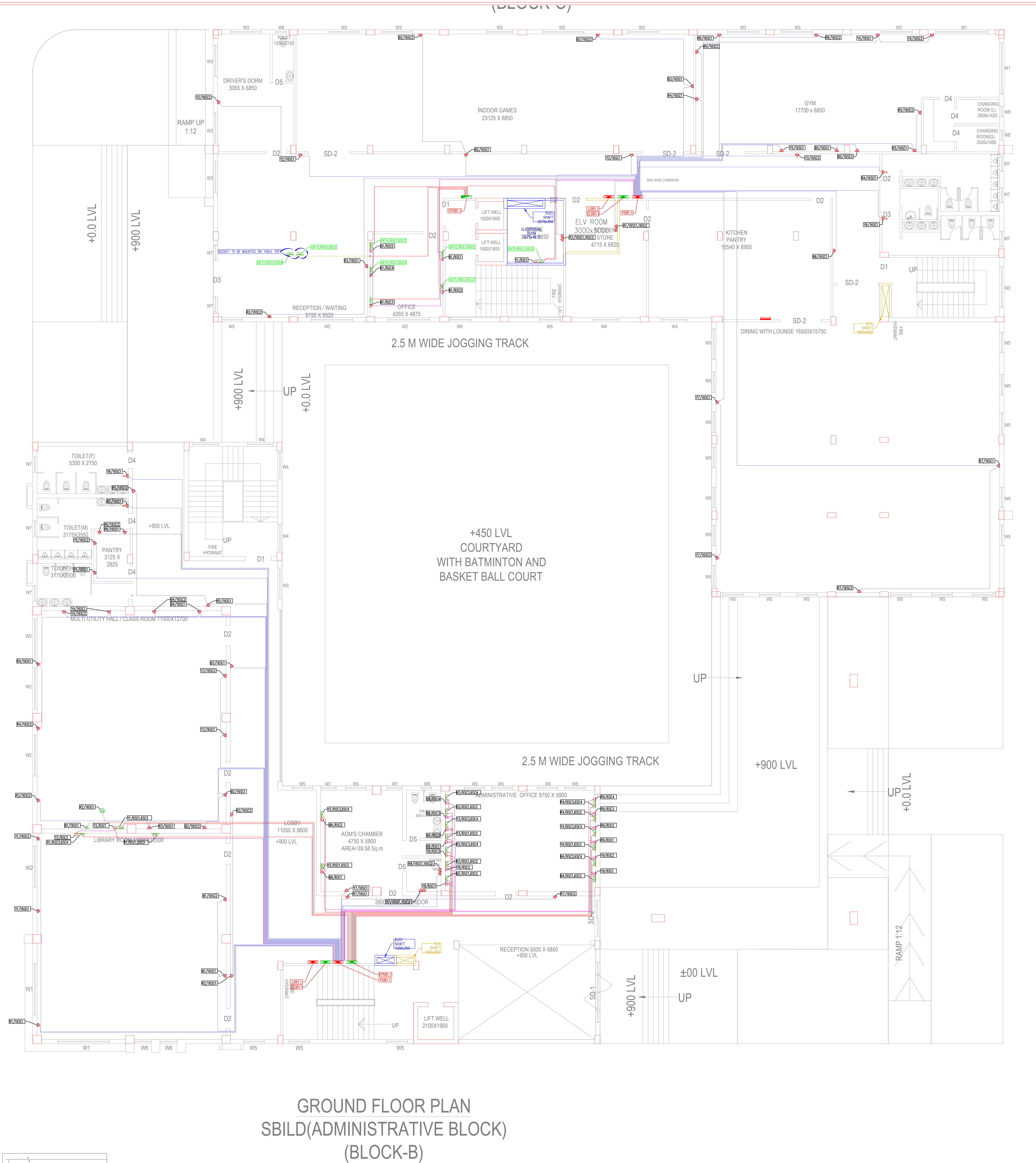
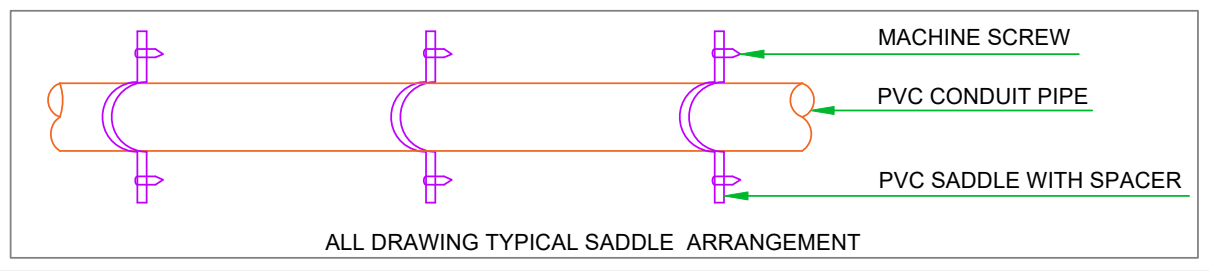
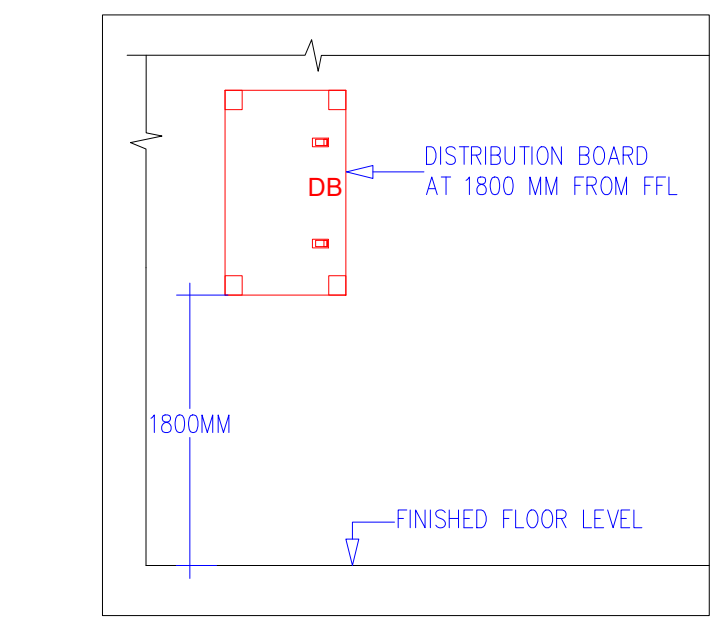


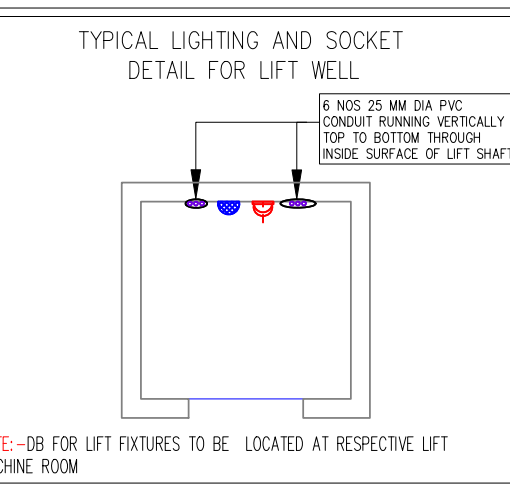


- GENERAL NOTES FOR ELECTRICAL WIRING:**
- 1.PRIMARY CIRCUITS FOR LIGHTING (DB TO SB) SHALL BE OF 2 RUNS OF 2.50MM CU. (PHASE & NEUTRAL) & RUN OF 2.50MM FOR EARTH. EARTH WIRE SHALL BE OF GREEN COLOUR. DB TO SWITCH BOX ARE PRIMARY CIRCUITS & SWITCH BOXES TO VARIOUS POINTS ARE SECONDARY CIRCUITS.
 - 2.SWITCH BOARD TO ALL POINT (LIGHT/FAN/CALL BELL ETC.) SHALL BE OF 2.50MM 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 2.50MM 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 TEA OUTLETS SHALL BE INDEPENDENT AND SHALL BE TAKEN THROUGH SEPARATE PIPE. THE WIRING SIZE SHALL BE RUNS, 4.00MM CU. + RUN 4.00MM CU. FOR EARTH.
 - 6.AL 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 PROJECT INSTRUCTION.
 - 8.FOR CONDUIT AND WIRE SIZE FOR LDB & PDB'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 CARRIED OUT BEFORE INSTALLATION.
 - 12.CONDUIT PIPES PLANT FOR WARE & SUB-WARE EXCEEDS MORE THAN 10-12MTR, THE CONDUIT PIPES ARE TO BE NEGOTIATED THROUGH JIB CONNECTION 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 DAILY.
 - 14.BOTH SIDE FERRULING AT EACH POINT / SUB-CIRCUIT SHALL BE MENTIONED.



ELECTRICAL POWER FIXTURE LEGEND		
SYMBOL	UPS	DESCRIPTION
		6/16A SOCKET AT +450MM FROM FFL
		6/16A SOCKET CEILING MOUNTED
		6A SOCKET FOR UTILITY AT +450MM FROM FFL

GENERAL ELECTRICAL LEGEND	
SYMBOL DESCRIPTION	DESCRIPTION
	TPN DB (NORMAL)
	TPN DB (UPS)
	SPN DB (UPS)
	MAIN VTPN DB (NORMAL)



CONDUIT LEGEND	
SYMBOL DESCRIPTION	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)

REVISIONS		
REV. NO.	DESCRIPTION	DATE
04		
03		
02		
01		
DRAWING TITLE: ELECTRICAL POWER LAYOUT FOR GROUND FLOOR (BLOCK B & C)		
DATE	28.08.2025	Drawing No.
DRAWN	SB,AP,SM	SAN/68/LE/PWR-02
CHECKED	SD	REV.
APPROD.	JD	SHEET
JOB NO	468	NO.
SCALE	1/75	SIZE
STATUS	DESIGN	R1
		1/1
		A0

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PROJECT :

CLIENT :

STATE BANK OF INDIA

