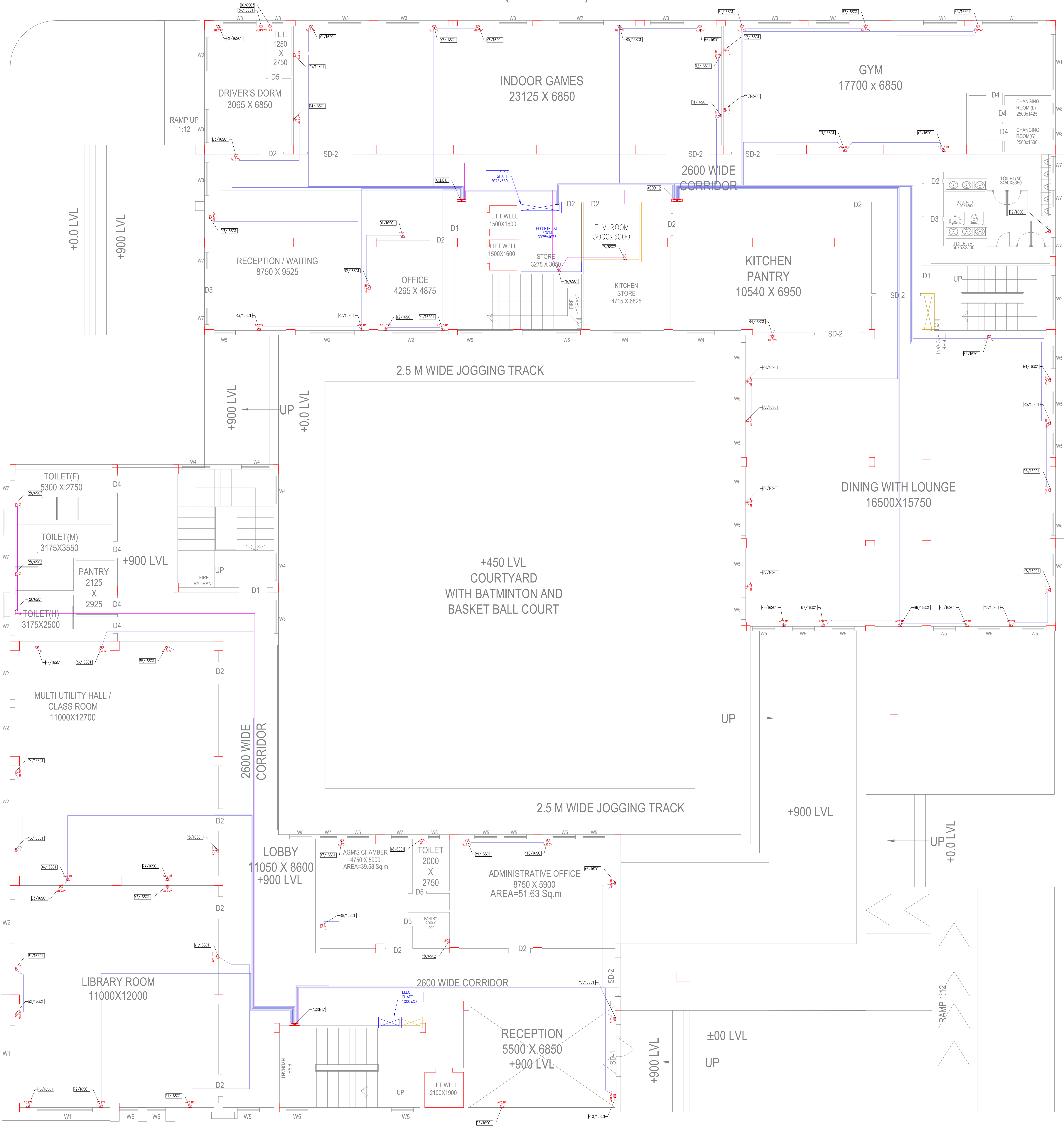


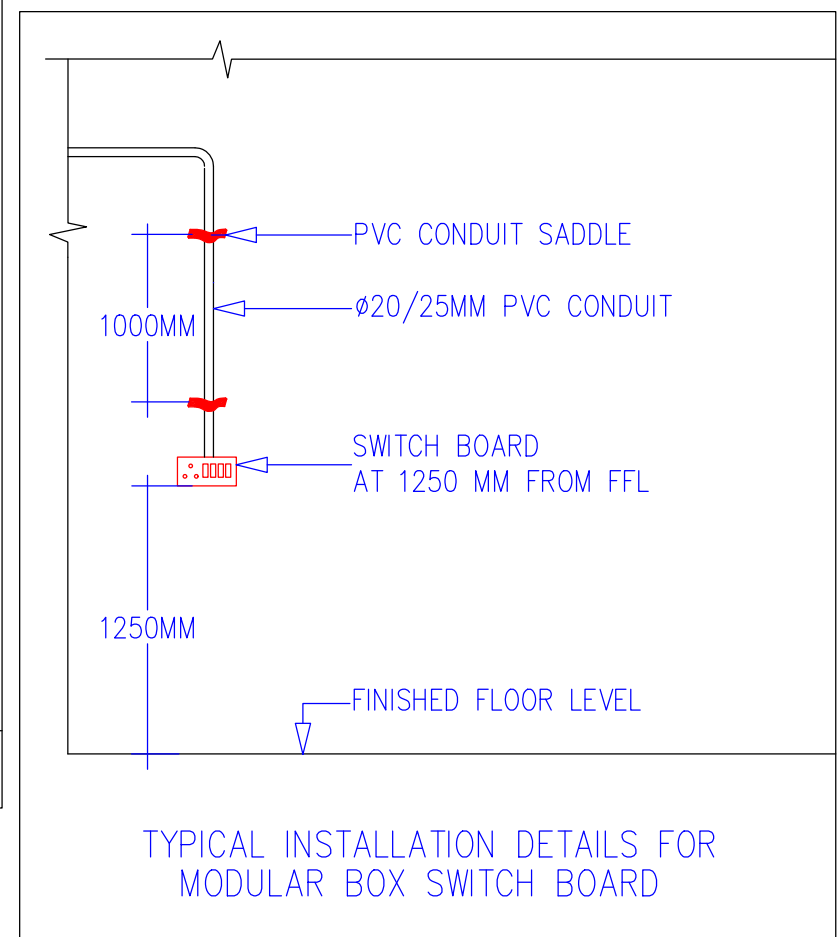
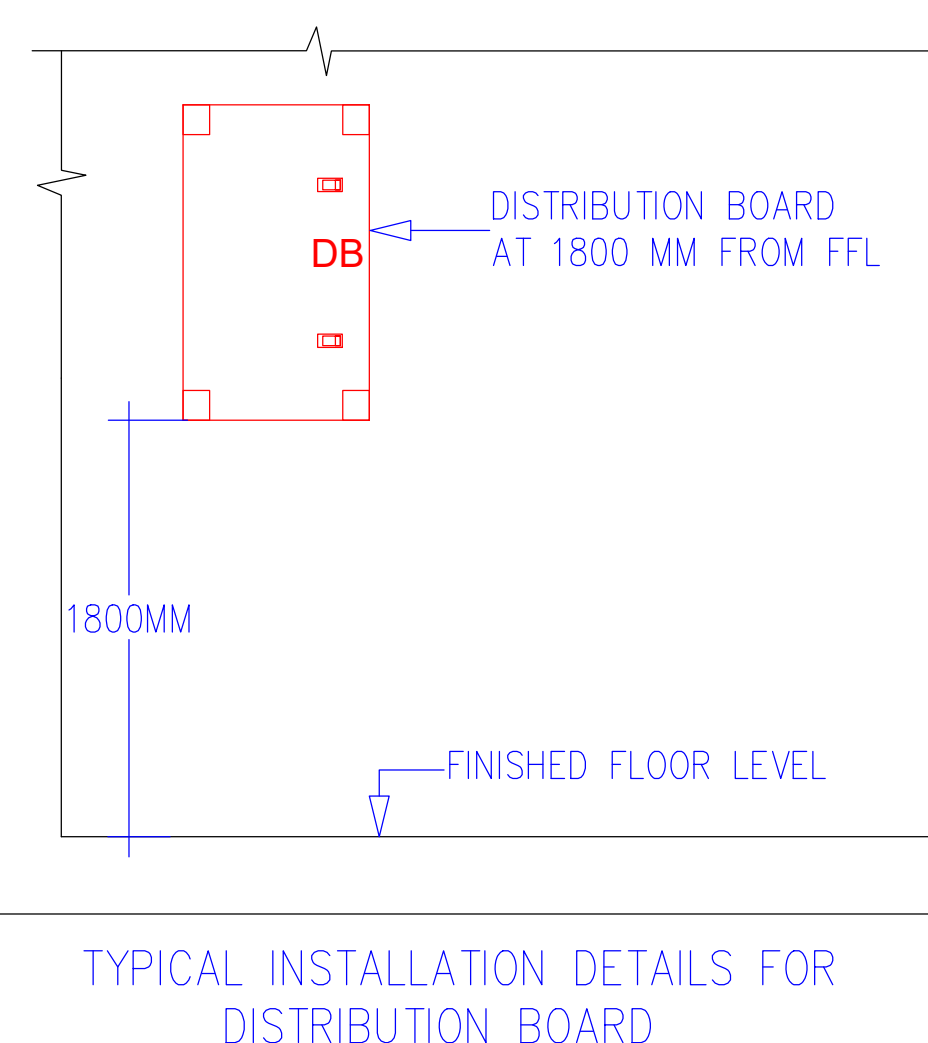
GROUND FLOOR PLAN
SBILD(HOSTEL BLOCK)
(BLOCK-C)



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

GENERAL NOTES FOR WIRING :

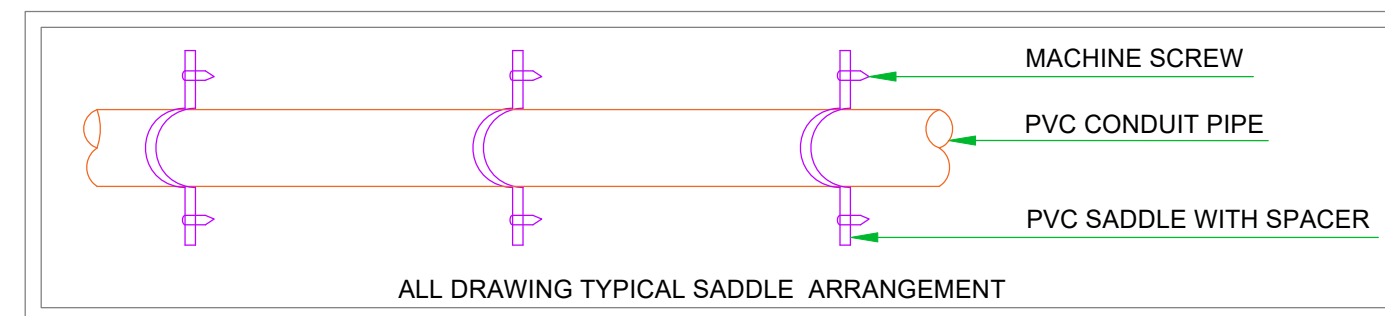
1. PRIMARY CIRCUITS FOR LIGHTING (DB TO SB) SHALL BE OF 2 RUNS OF 2.5SQMM Cu. (PHASE & NEUTRAL) +1RUN OF 2.5SQMM (EARTHING). EARTH WIRE SHALL BE OF GREEN COLOUR. DB TO SWITCH BOX ARE PRIMARY CIRCUITS & SWITCHBOXES TO VARIOUS POINTS ARE SECONDARY CIRCUITS.
2. SECONDARY CIRCUITS FOR LIGHTING SHALL BE OF 1.5 SQ.MM. Cu. WIRE OF ADEQUATE RUNS.
3. LIGHTING CIRCUITS FROM DB TO SWITCHBOX SHALL NOT BE ROUTED THROUGH POINTS. FOR POINT WIRING SEPERATE CONDUIT PIPE FROM SWITCHBOX TO VARIOUS POINTS TO BE TAKEN.
4. NEUTRAL CAN BE LOOPED BETWEEN POINTS ONLY.
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. CEILING FANS SHALL HAVE INDEPENDANT CONTROL.
7. ROUTING OF CONDUIT PIPES, ESPECIALLY IN STAIRCASE AREAS, TOILET AREAS ARE, TO BE ROUTED TO SUIT SITE CONDITION TO AVOID SUNKEN FLOORS, ETC.
8. THE FINAL LOAD BALANCING IN RESPECTIVE DB TO BE CARRIEDOUT BEFORE ENERGISATION.
9. CONDUIT PIPES MEANT FOR MAINS & SUB-MAINS EXCEEDS MORE THAN 10-12Mtrs., THE CONDUIT PIPES ARE TO BE NEGOTIATED THROUGH JBG (JUNCTION BOX GENERAL) CONCEALED IN WALL TO SUIT SITE CONDITION.
10. EXACT ROUTING OF CONDUIT PIPES MEANT FOR MAINS, SUB-MAINS, POINTS, ETC. TO BE ALTERED, IF REQUIRED, TO SUIT SITE CONDITIONS.



ELECTRICAL FIXTURE AND POINT LEGEND	
SYMBOL	DESCRIPTION
RAW	
AC1TR	20A SOCKET FOR 1TR AC
AC1.5TR	20A SOCKET FOR 1.5TR AC
AC2TR	20A SOCKET FOR 2TR AC
EX	6/16A SOCKET FOR TOILET EXHAUST AT +150 FROM ABOVE LINTEL
EX	6A SOCKET FOR TOILET EXHAUST AT +150 FROM ABOVE LINTEL

GENERAL ELECTRICAL LEGEND	
SYMBOL DESCRIPTION	
	TPN DB (NORMAL)
CONDUIT LEGEND	
SYMBOL	DESCRIPTION
	20MM PVC CONDUIT FOR POWER (RAW)
	25MM PVC CONDUIT FOR POWER(RAW)

TYPICAL CIRCUIT NUMBER DETAILS	
R1/16S1	16A SOCKET LOOP PHASE DETAILS



ARCHITECT:
MISHRA & MISHRA CONSULTANCY
SERVICES PVT. LTD.
PO-39A SECTOR - III, SALT LAKE CITY, KOLKATA-700104
PH: 4004 5307, email : umes_mmcsc_2006@yahoo.co.in
website : www.mmcscdesign.co

PROJECT :
PROPOSED TWO STORED A& R&O AND THREE STORED SBILD BANK'S
BUILDING OF STATE BANK OF INDIA AT MAHATMA GANDHI AVENUE,
KHAIRANI NCH-441, I & II FLOT NO-18(P), C-3 FLOT 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 MOUDA-FARDPUR, PS-DURGAPUR, JL
NO-74, DIST-PASCHIM BARDHAMAN, WEST BENGAL, PIN-713216

CLIENT :
STATE BANK OF INDIA



REV. NO.	DESCRIPTION	DATE
04		
03		
02		
01		
REVISIONS		
DATE	24.09.2025	DRAWING TITLE:
DRAWN	AP	ELECTRICAL AC SOCKET LAYOUT FOR
CHECKED	SD	GROUND FLOOR BLOCK B & C
APPROD.	JD	Drawing No.
JOB NO	468	SAN/68ELEPOWER/AC-01
SCALE	1/75	REV. SHEET SHEET
STATUS	DESIGN	R0 1/1 A0