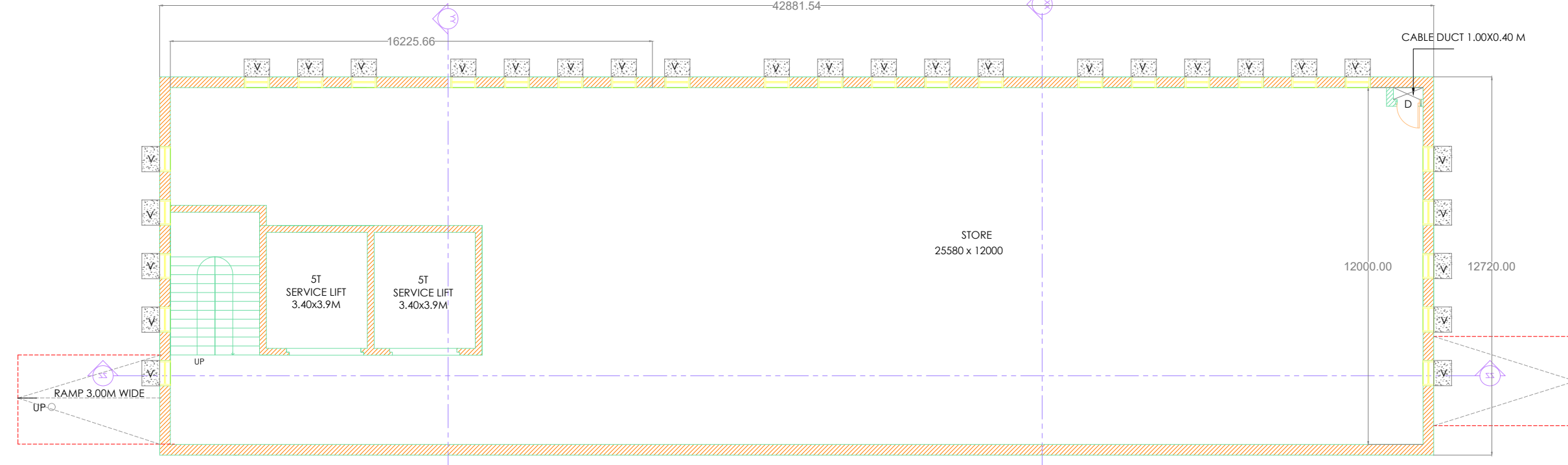
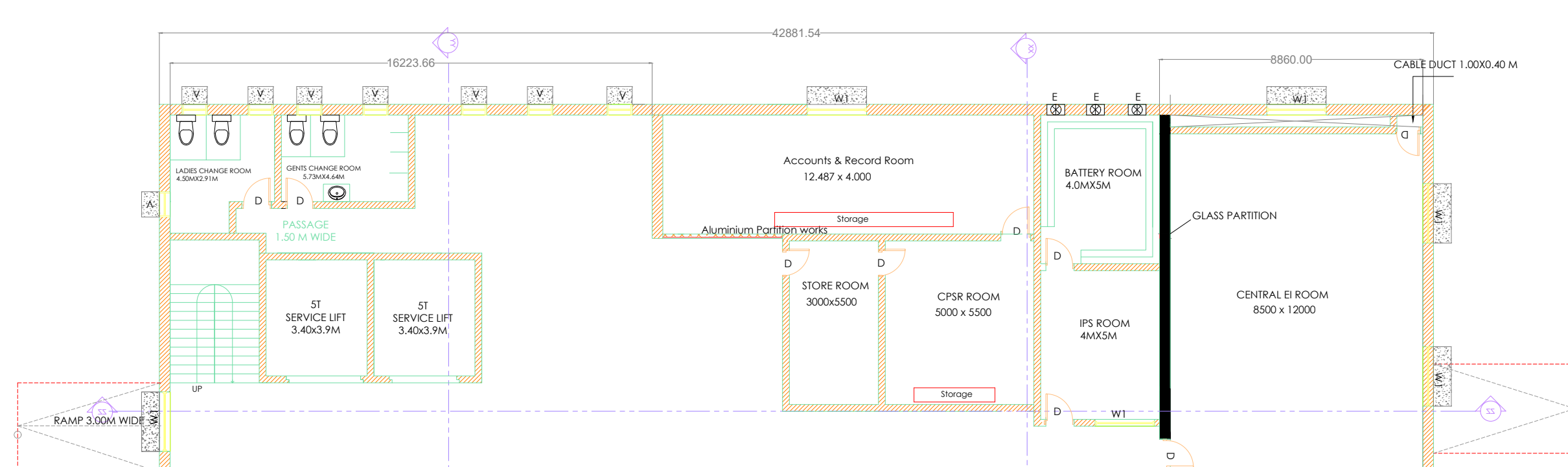


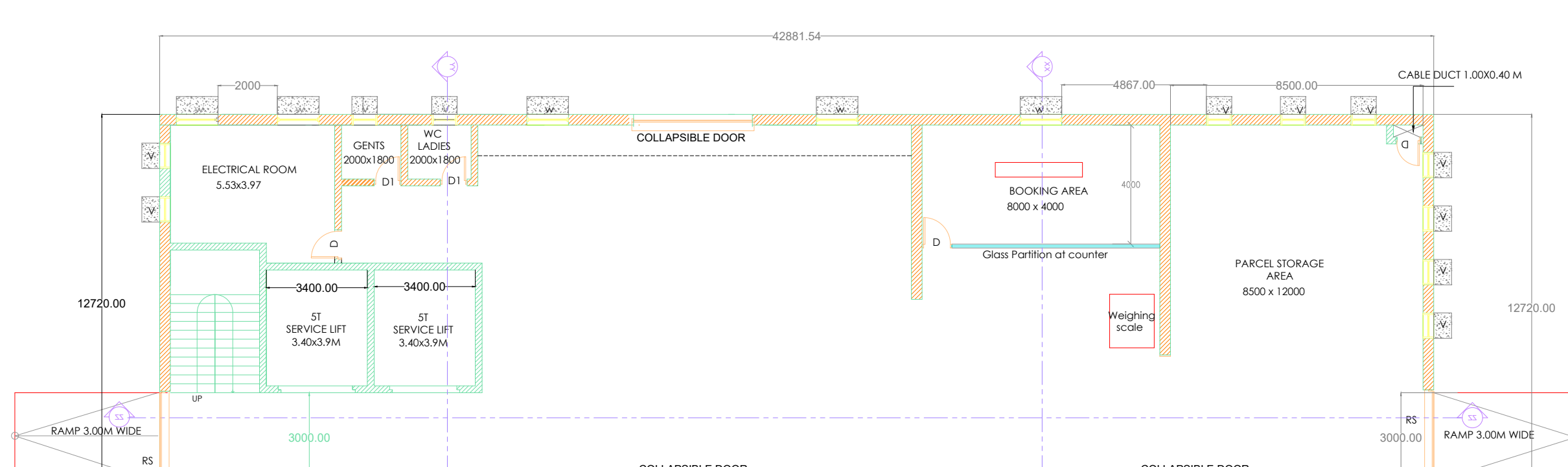
THIRD FLOOR PLAN



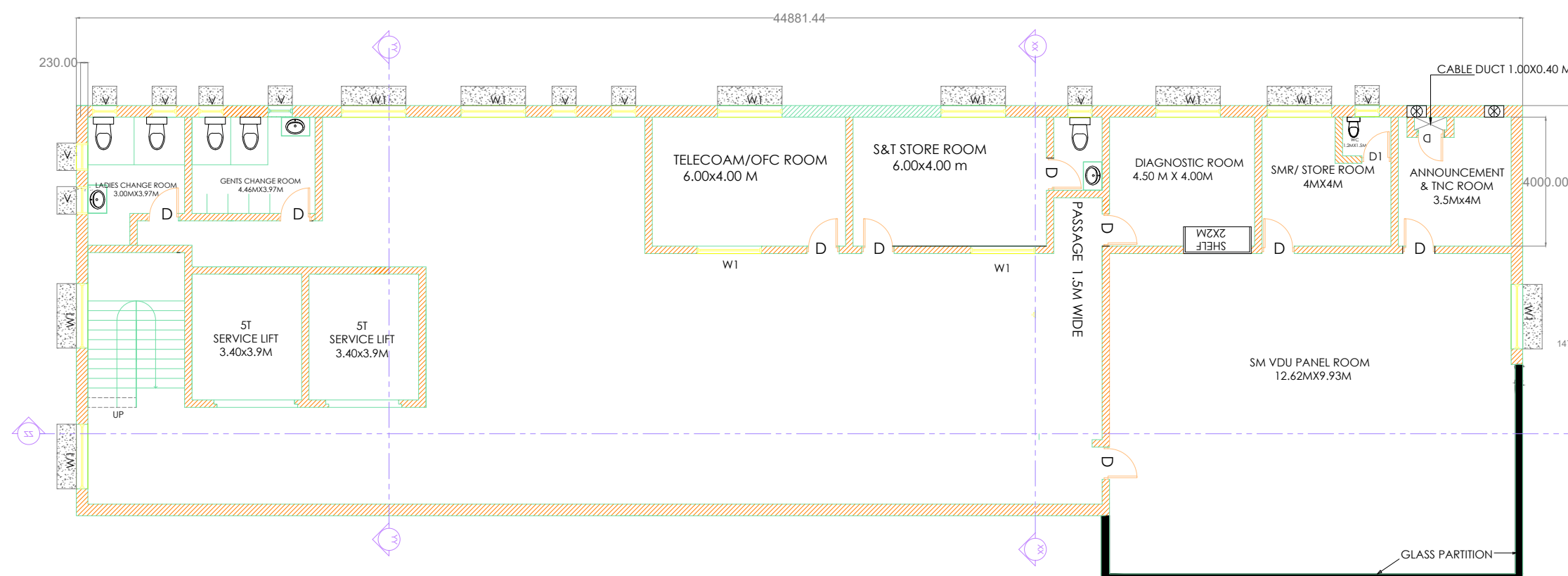
SECOND FLOOR PLAN



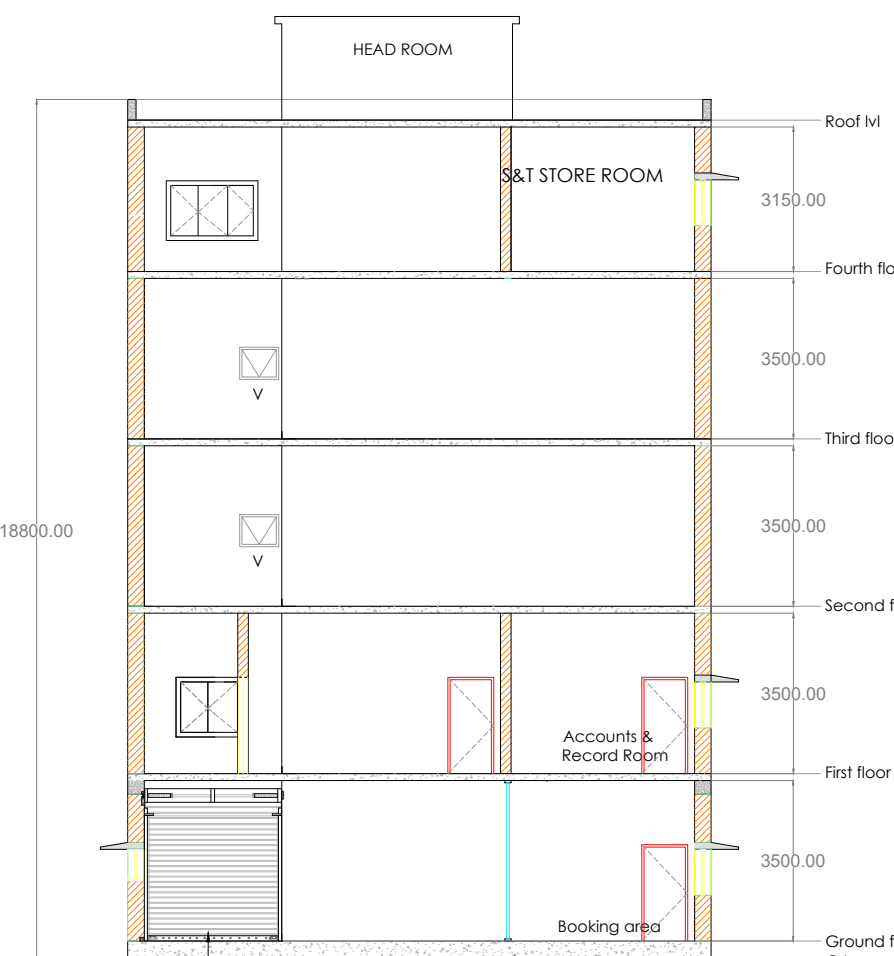
FIRST FLOOR PLAN



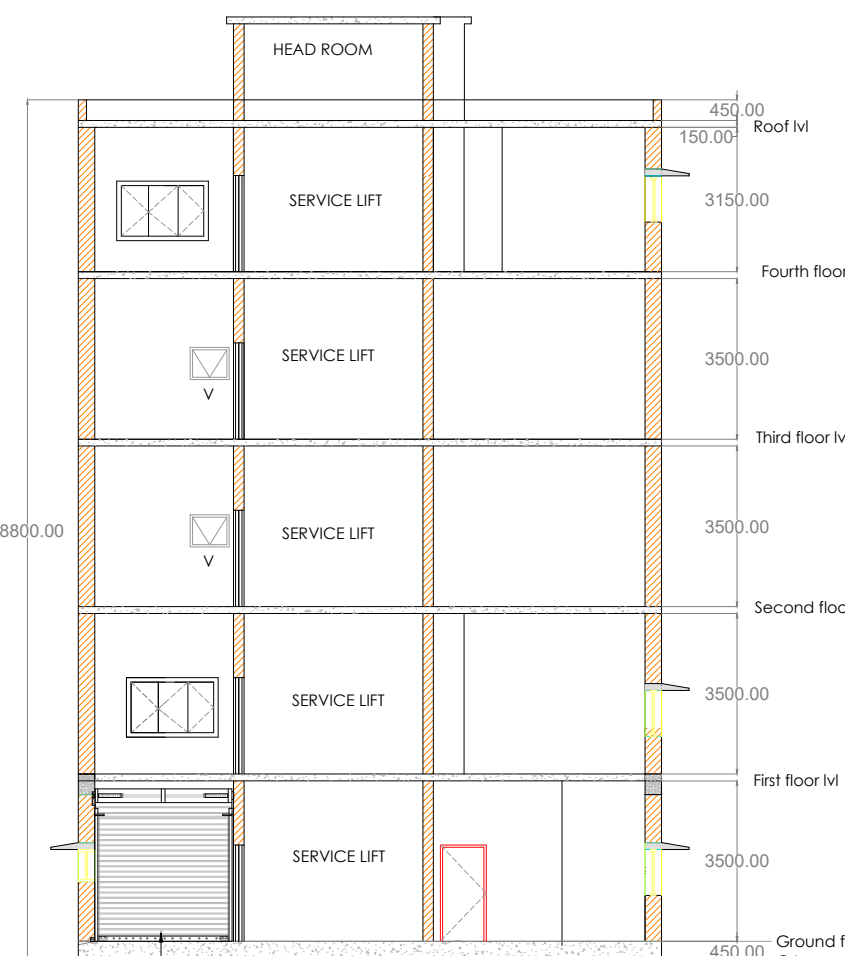
GROUND FLOOR PLAN



FOURTH FLOOR PLAN



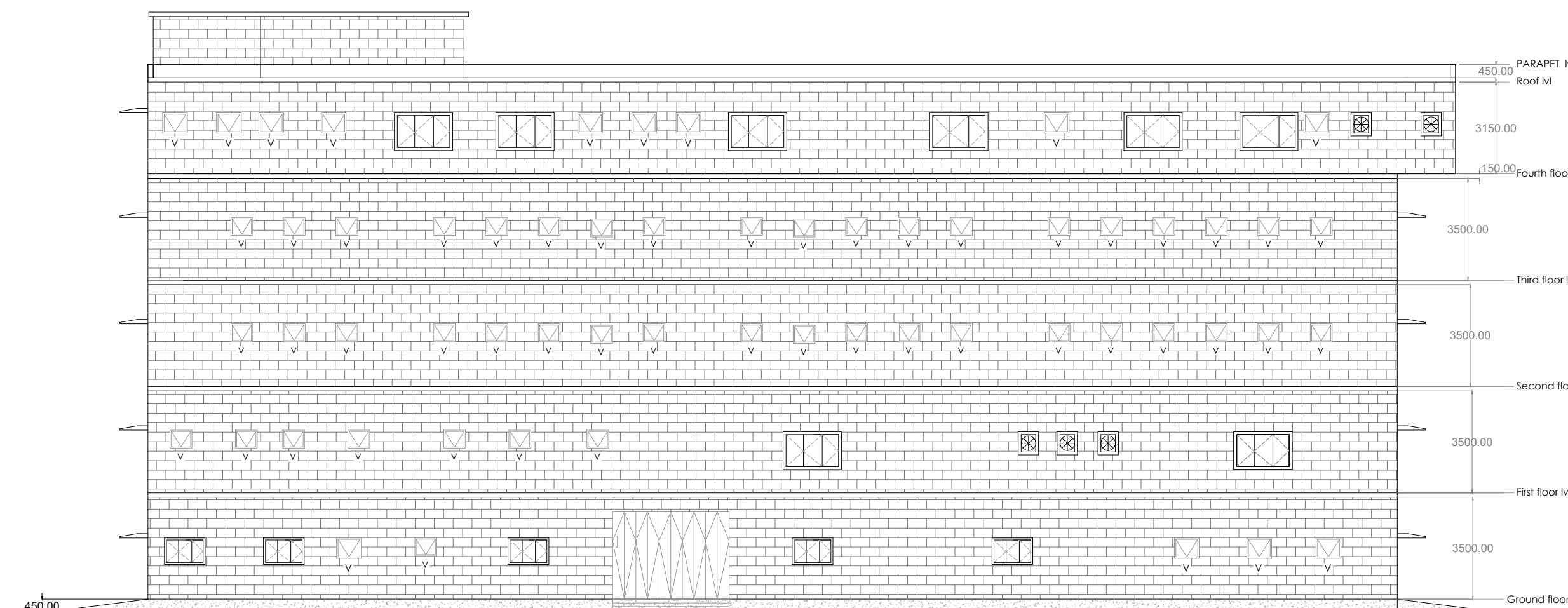
SECTION XX



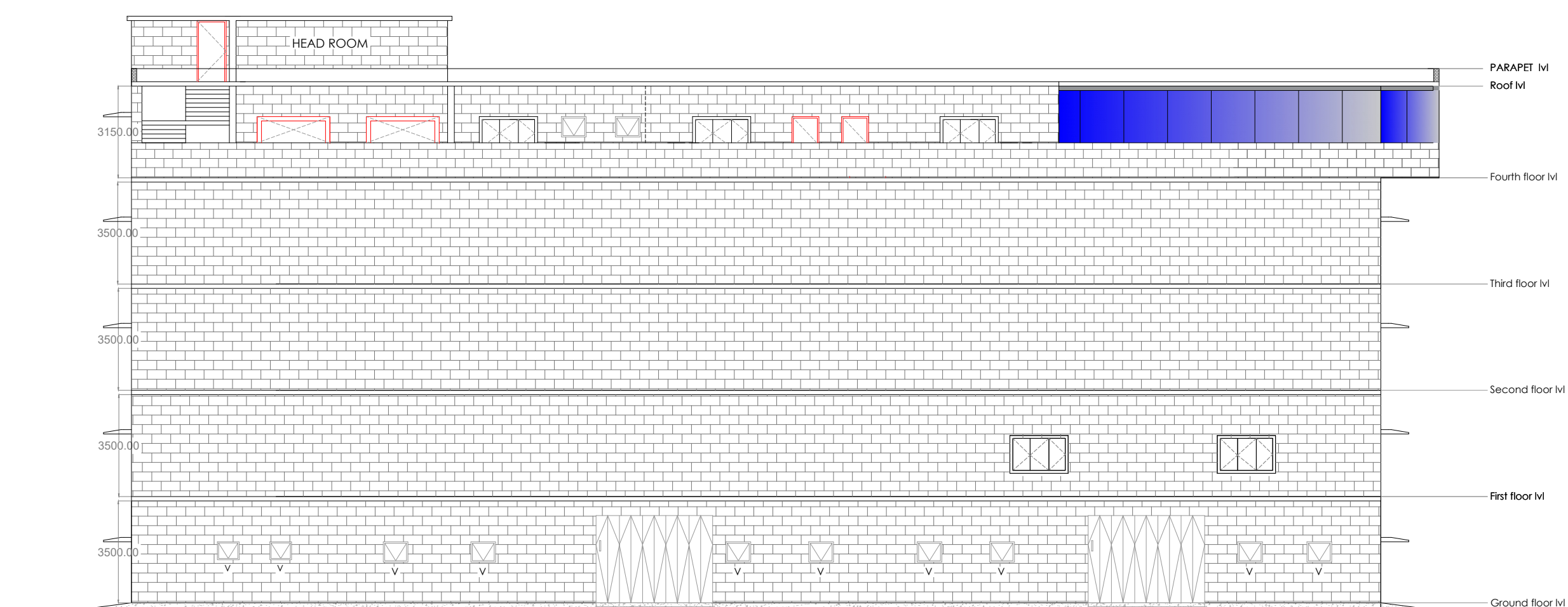
SECTION YY



SECTION ZZ



REAR ELEVATION



FRONT ELEVATION

SCHEDULE FOR SM BUILDING	
D	1000 X 2100
W	1000 X 1000
WT	1000 X 1000
V	750 X 600
MAIN WALL THK	300
PORTION WALL THK	230
GLASS PORTION	115
EXHAUST FAN	600 X 600

SCHEDULE FOR PARCEL OFFICE	
D	900 X 2100
W	1500 X 1000
V	750 X 600
COLLAPSIBLE DOOR	4000 X 3000
WALL THK	230
EXHAUST FAN	600 X 600
ROLLING SHUTTER	3000 X 3000

- SAFETY PRECAUTION NOTE BY Sr.DCM TO BE FOLLOWED Sr.DSTE/SBC:**
1. ADEQUATE SAFETY MEASURES MUST BE IMPLEMENTED ON THE FIRST FLOOR, CONSIDERING THAT PARCELS BEING STACKED IN THIS AREA.
 2. POTENTIAL HAZARDS DUE TO SHORT CIRCUITS OR FIRE RISKS NEED TO BE PROPERLY ASSESSED AND MITIGATED. APPROPRIATE FIRE SAFETY EQUIPMENTS, SUCH AS EXTINGUISHERS, SMOKE DETECTORS, AND EMERGENCY EXIT SIGNAGE, SHOULD BE INSTALLED AS PART OF THE SAFETY PLAN.
 3. A COMPREHENSIVE SAFETY PROTOCOL MUST BE OUTLINED, ENSURING REGULAR SAFETY AUDITS, PROPER ELECTRICAL LOAD MANAGEMENT, AND ADHERENCE TO FIRE SAFETY REGULATION TO PREVENT ANY UNTHROW INCIDENTS.

- Sr. DEE/MAINT/SBC SPECIAL NOTE:**
1. DUCT AC WILL BE PROVIDED IN RELAY ROOM AND NECESSARY MODIFICATION IN WALL WILL BE CARRIED OUT WHILE EXECUTION.

- Sr. DOM/SBC SPECIAL NOTE:**
1. DUCT AC WILL BE PROVIDED IN RELAY ROOM AND NECESSARY MODIFICATION IN WALL WILL BE CARRIED OUT WHILE EXECUTION.
 2. AC ARRANGEMENTS AS ON THE LINES OF SMVB AND BNC TO BE PROVIDED FOR THE SM PANEL ROOM SINCE THE ROOM WILL BE WITH GLASS FRONTED ARRANGEMENTS.

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE STATED AND LEVELS IN METER WITH RESPECT TO M.S.L.
 2. DO NOT SCALE THE DRAWING & FOLLOW WRITTEN DIMENSIONS.
 3. EXPOSURE CONDITION IS MODERATE.
 4. VENTILATORS WITH GLASS FABLE TO BE USED TO AVOID WATER SPILLING INTO ROOM.
 5. ALL CONCRETE AND MASONRY WORKS AS PER RELEVANT CODE OF PRACTICE SHALL BE ENSURED.
 6. THE BUILDING IS PROPOSED FOR GROUND+2 FLOORS & STRUCTURE IS DESIGNED FOR GROUND +2 FLOORS.
 7. THE ENTIRE WORK SHALL BE EXECUTED AS PER THE INSTRUCTION AND TO THE SATISFACTION OF ENGINEER IN CHARGE.
 8. DEPTH AND TYPE OF FOUNDATION WILL BE DECIDED BY STRUCTURAL ENGINEER BASED ON ACTUAL SOIL ENCOUNTERED AT SITE AND AS PER APPROVED DESIGNING.
 9. ACID PROOF FLOORING /TILES TO BE PROVIDED IN BATTERY ROOM.
 10. BUILDING SHOULD HAVE BETTER DRAINAGE SLOPE IN FLAT ROOF.
 11. RAIN WATER HARVESTING PLANT TO BE PROVIDED AS PER GUIDELINES OF RAINWATER HARVESTING AT SUITABLE LOCATION.
 12. METHODOLOGY OF SAFETY PRECAUTION ARE TO BE APPROVED BY THE ENGINEER IN CHARGE.
 13. GLAZED TILES FOR RELAY ROOM TO BE PROVIDED.
 14. SBC OF SOIL AT FOUNDATION LEVEL SHOULD BE MORE THAN MAXIMUM CALCULATED FOUNDATION PRESSURE AND SI-MANAGER/CIVIL PROJECTS/WIDE FIELD TO ENSURE THE SAME.
 15. PASSENGER AMENITIES AS PER RAILWAY BOARD CIRCULAR NO. RBL/SR/006/2002(RLY BD LY NO.2018/LM/PA) DATED 09.04.2018) TO BE PROVIDED.
 16. AMENITIES FOR PHYSICALLY CHALLENGED AS PER THE LATEST RAILWAY BOARD GUIDELINES TO BE FOLLOWED.
 17. STRUCTURAL DIMENSIONS SHOWN ARE INDICATIVE ONLY. ACTUAL DETAILED DIMENSIONS WILL BE SHOWN IN SEPARATE STRUCTURAL DRAWING/DESIGN.
 18. ACID PROOF FLOOR FOR PLACING BATTERIES IN BATTERY ROOM.
 19. SBC SHALL BE ACTUALLY VERIFIED AT SITE AT THE TIME OF DESIGN.
 20. FOR YARD DETAILS REFER HQ. DRG NO:5WR/W.573/ESP/YPR/M.P/KRIDE/31/JAN-2022 (ALT-2) FOR YPR CENTRAL CABIN STATION BUILDING.
 21. SUITABLE NETWORK OF DRAINAGE ARRANGEMENT TO SUIT SITE CONDITIONS TO BE PROVIDED DULY PROVIDING SUITABLE OUTLETS.
 22. ALIGNMENT AND ARRANGEMENTS OF DRAINS ARE TO BE PROPERLY DONE SUITABLE OUTLETS FOR DRAINS ARE TO BE DECIDED AS PER SITE CONDITION AS DECIDED BY ENGINEER IN CHARGE.
 23. BORE WELL, SEPTIC TANK AND RWH SUMO WILL BE PROVIDED AT SUITABLE LOCATIONS AS PER SITE CONDITIONS.
 24. THE LOCATIONS OF COLUMNS SHOWN IN THIS GAD ARE TENTATIVE. THE EXACT LOCATIONS OF COLUMNS WILL BE DECIDED AS PER THE APPROVED STRUCTURAL DESIGN.
 25. SUITABLE SLOPE MAY PROVIDED FROM GROUND LEVEL TO PORTICO LEVEL.
 26. ELECTRICAL PANEL ROOM FOR MAINTENANCE ACTIVITIES IS PROVIDED.
 27. THE FLOOR SHALL BE PROVIDED WITH ANTISKID TILES FOR ALL THE ROOMS.
 28. DURING CONSTRUCTION, DUCT IS TO BE PROVIDED BETWEEN PANEL, RELAY & IPS ROOM.
 29. BATTERY ROOM SHALL BE FINISHED WITH ACID PROOF TILES CONFORMING TO IS 4457-1967 AS APPROVED BY THE ENGINEER DIRECTLY LAD OVER MORTAR BED.
 30. IPS ROOM SHALL BE FINISHED WITH FIRST QUALITY 600X600MM VITRIFIED FLOOR TILES CONFORMING TO IS 13630-1993 OF KAJARIA NITCO OR SIMILAR MAKE AND SHADE AS APPROVED BY ENGINEER.
 31. BATTERY ROOM SHALL BE FINISHED WITH ACID PROOF TILES CONFORMING TO IS 4457-1967 AS APPROVED BY ENGINEER LAD OVER 20MM THICK CM:1:4 SHALL BE PROVIDED IN WALLS UP TO 1500MM HIGH FROM FINISHED FLOOR LEVEL.
 32. CABLE DUCT AT RELAY ROOM, PANEL ROOM, POWER ROOM, WITH BRICK MASONRY AS APPROVED BY ENGINEER INCHARGE. SUITABLE RIG DUCT COVER TO BE PROVIDED.
 33. RCC SLAB TO BE PROVIDED IN BATTERY ROOM FOR KEEPING BATTERIES.
 34. WINDOWS IN THE RELAY ROOM ARE TO BE OF ALUMINUM FRAME GLAZED GLASS WITH M.S GRILL.
 35. PLINTH PROTECTION FOR 100MM HAS TO BE DONE ALL AROUND THE BUILDING.
 36. RAINWATER HARVESTING PROPER SEWAGE FACILITIES & DRAINAGE ARRANGEMENTS WILL BE DONE AS PER RAILWAY GUIDELINES.
 37. RAINWATER HARVESTING PROPER SEWAGE FACILITIES & DRAINAGE ARRANGEMENTS WILL BE DONE AS PER RAILWAY GUIDELINES.
 38. EXHAUST FAN NOTCH TO BE PROVIDED IN ALL TOILETS, BATTERY ROOM AND ELECTRICAL ROOM. IF IN CASE OF U PVC TYPE VENTILATOR, PROPER ARRANGEMENTS SHALL BE MADE TO FACILITATE THE INSTALLATION OF MODULAR TYPE EXHAUST FANS.
 39. PROVISION OF GRILLS TO THE WINDOWS IN ELECTRICAL PANEL ROOM TO BE ENSURED.
 40. TWO TIRE BATTERY STEPS SHALL BE PROVIDED IN BATTERY ROOM WITH ACID PROOF TILES.
 41. ALL WINDOWS AND VENTILATORS SHALL BE PROVIDED WITH MESH TO AVOID ARTS/SQUIRRELS ETC ENTRY IN RELAY/IPS/BATTERY ROOM. HENCE PROVISION OF U TYPE PVC VENTILATOR MAY BE AVOIDED IN THE ABOVE MENTIONED ROOM.
 42. PROVISION OF AC IN EI ROOM WILL BE PROVIDED AS PER RB LETTERNO. 2018/TRANS/CELLIAC OF PANEL AND RELAY ROOMS DT 07-06-2019.
 43. PROVISION WILL BE MADE IN THE ESTIMATE FOR FURNITURE REQUIRED IN SM OFFICE.
 44. ROSTO SPECIFIED VENTILATOR AND EXHAUST FAN SHOULD BE FIXED IN IPS AND BATTERY ROOM.
 45. NO RATS/SQUIRREL ETC. ENTRY SHALL BE POSSIBLE IN RELAY ROOM/IPS/BATTERY ROOMS. HENCE PROVISION OF Z-TYPE VENTILATORS MAY BE AVOIDED.
 46. STEPS IN TWO LEVEL TO ENTIRE PERIMETER (EXCEPT DOOR) TO ACCOMMODATE TWO FULL SETS OF BATTERIES SHOULD BE PROVIDED.
 47. INDEPENDENT EARTHING SHOULD BE ENSURED FOR ROB, FDB,P.F. SHELTERS ETC.
 48. PROVISION OF AC IN EI ROOM AS PER RB LETTER NO.2018/TRANS/CELLIAC OF PANEL AND RELAY ROOMS DT 07-06-2019. TWO IN NO. AIR CONDITIONERS TO BE PROVIDED IN THE EI ROOM FOR CYCLIC (ON&OFF) OPERATION.

- IMPORTANT NOTE:**
1. SCOPE OF WORK FOR G AND G+1 IS UNDER BSRP CORRIDOR-2.
 2. SCOPE OF WORK FOR G+2, G+3 AND G+4 IS UNDER DOUBLING PROJECT OF YPR-CSR DL PROJECT.

GENERAL ARRANGEMENT DRAWING



BENGALURU DIVISION

YESVANTPUR - CHANNASANDRA SECTION

DOUBLING OF BG TRACK BETWEEN YESVANTPUR AND CHANNASANDRA STATIONS

CATEGORY OF STATION : NSG - 6

PINK BOOK ITEM NO : 367-2023 - 2024

PROJECT ID : 15548

CONSTRUCTION OF CENTRAL BUILDING (NEW RY) OVER NEW PARCEL OFFICE @CH/6/000 IN YPR YARD

SCALE : 1 : 100

(UNLESS SPECIFIED OTHERWISE)

DRG.NO:KRIDE/DL/YPR-CSR/SB/010/SHEET 1/2024

RESIDENT ENGINEER CIVIL

A SREENIVASACHANDRAN Digitally signed by A SREENIVASACHANDRAN Date: 2024.05.15 17:47:47 +05'30'

SBC DIVISION

Sr.DEN/NORTH/SBC	
Sr.DEN/CO-ORD/SBC	
Sr.DOM/SBC	
Sr.DSTE/SBC	
Sr.DCM/SBC	
Sr.DEE/MAINT/SBC	
Sr.DSTE/RO/SBC	
ADMT/SBC	
DRM/SBC	

K RIDE

MANAGER/CIVIL/PLG	RASTHIA ANTONY DASIL Digitally signed by RASTHIA ANTONY DASIL Date: 2024.05.15 17:15:15 +05'30'
MANAGER/CIVIL/PROJECTS	MORU KUMAR JHA Digitally signed by MORU KUMAR JHA Date: 2024.05.15 16:10:10 +05'30'
Sr.DOM/ELC	MAHESHWAR DIGITAL Digitally signed by MAHESHWAR DIGITAL Date: 2024.05.15 16:10:10 +05'30'
GM/CIVIL/PROJECTS	PRASAD KUMAR Digitally signed by PRASAD KUMAR Date: 2024.05.15 16:30:37 +05'30'
ENR&TKRIDE	ROOPAT NAGESHVARAN Digitally signed by ROOPAT NAGESHVARAN Date: 2024.05.15 16:30:37 +05'30'

AGENCY:

M/S ESSVY CONSTRUCTIONS INDIA

Pvt.Ltd

(Incorporated in India)