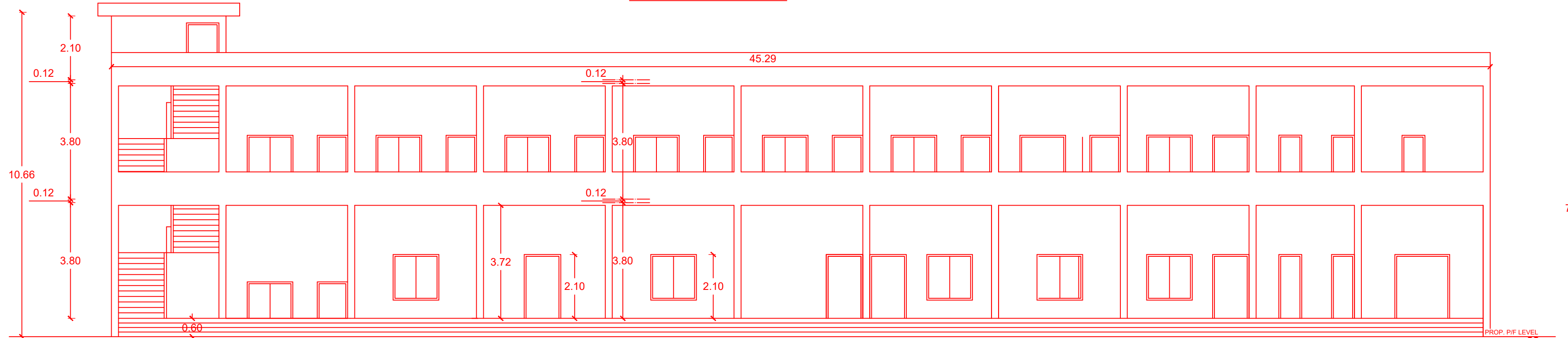
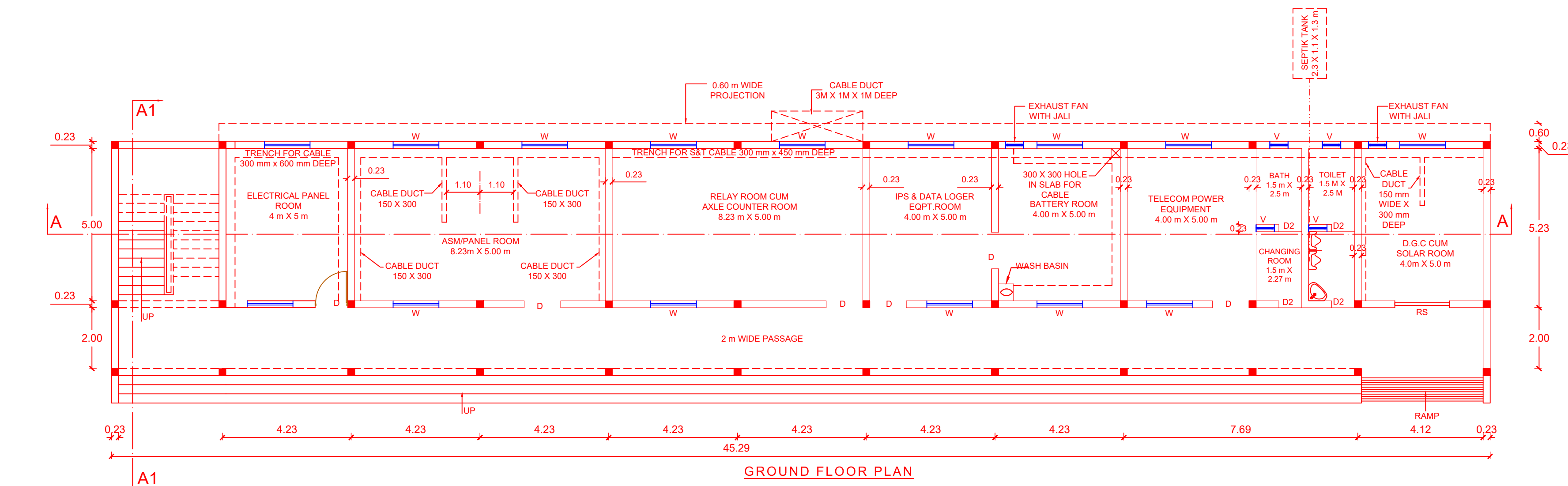


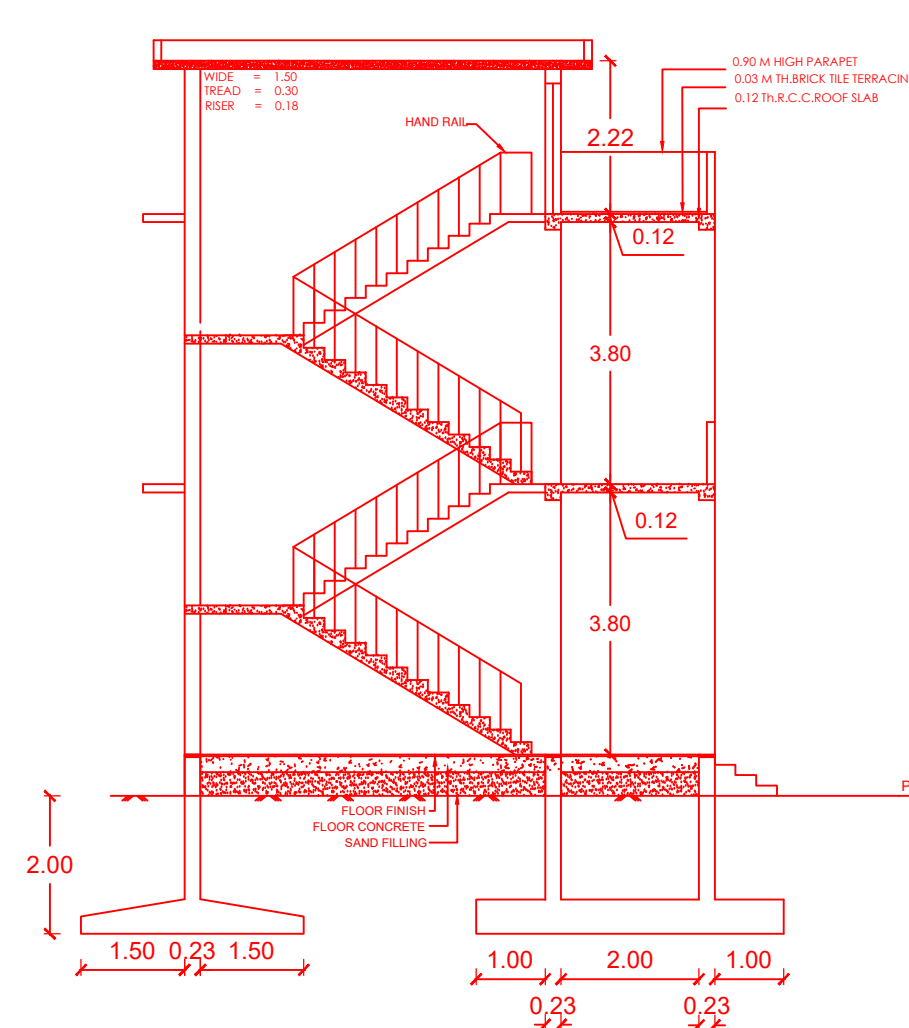
SECTION AT A - A



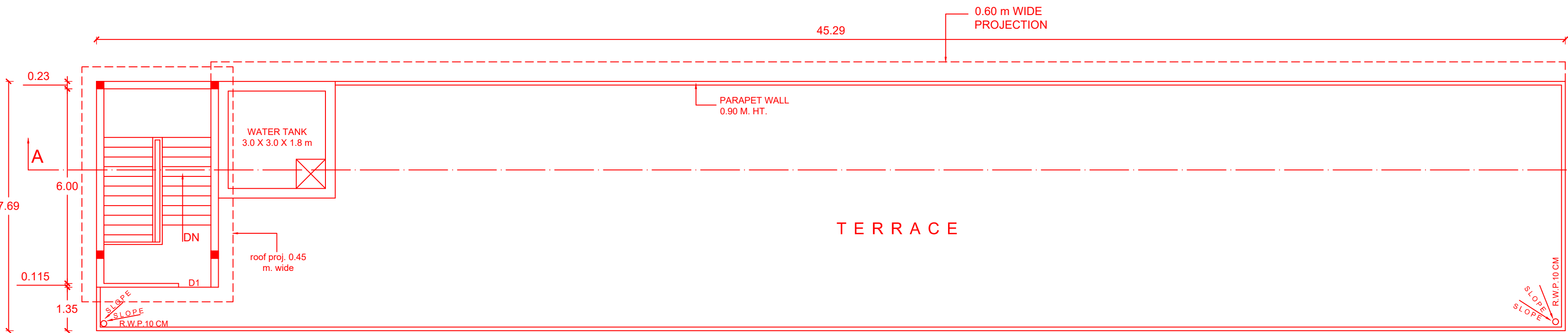
FRONT ELEVATION



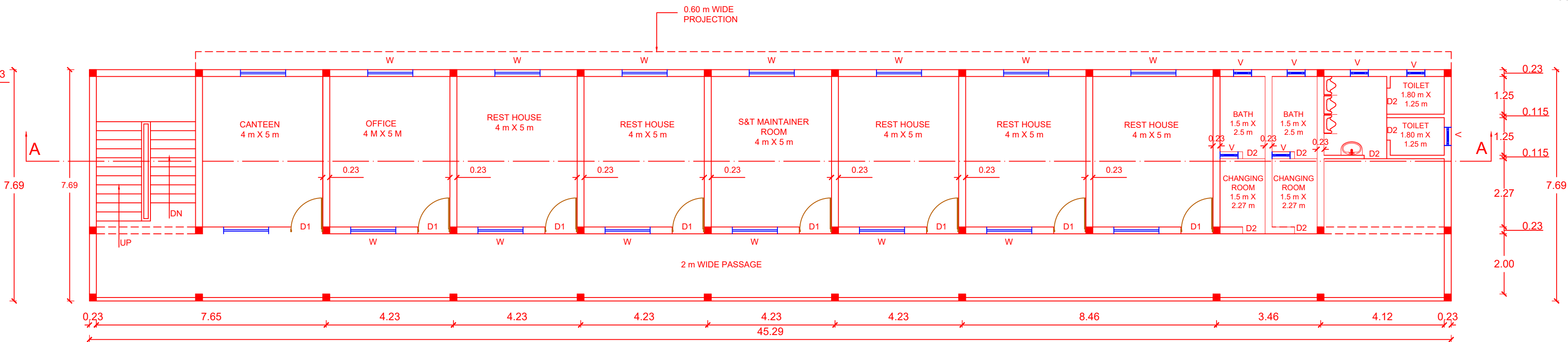
GROUND FLOOR PLAN



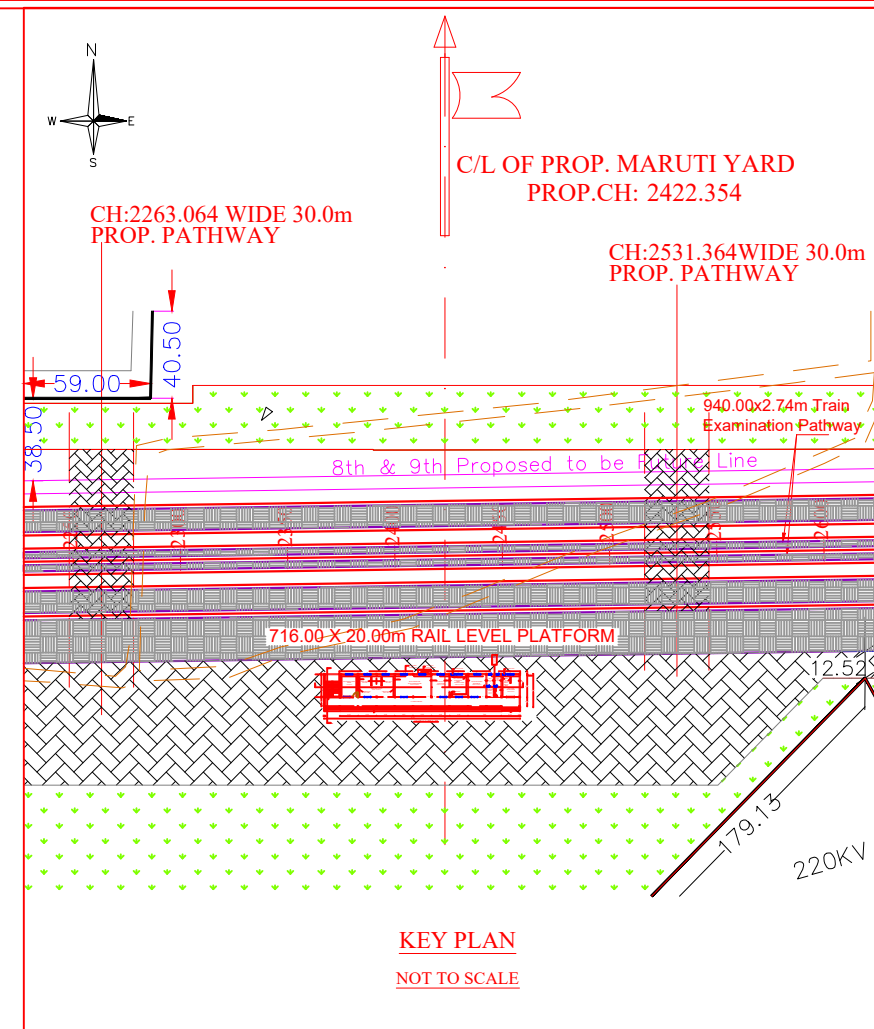
SECTION AT A1 - A1



TERRACE FLOOR PLAN



FIRST FLOOR PLAN



KEY PLAN

HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED (HRIDC)

CONDUCTING OUT DETAILS ENGINEERING SURVEY INCLUDING LEVELLING, ALIGNMENT DESIGN, GAD OF BRIDGES, BUILDING ETC, SURVEY OF ELECTRICAL AND UNDERGROUND UTILITIES, PREPARATION OF YARD PLAN (ESP) BILL OF QUANTITIES AND OTHER ANCILLARY WORKS IN CONNECTION WITH DEVELOPMENT OF RAILWAY YARD IN MARUTI PLANT AT MANESAR INCLUDING PROPOSED SIDING FROM MANESAR STATION OF HRC.

- NOTES:
- ALL DIMENSIONS ARE IN METER.
 - PROPOSED WORK SHOWN IN RED.
 - DEPTH AND SIZE OF FOUNDATION TO BE DECIDED BY DY.CE(C)AS PER SOIL STRATA MET AT SITE.
 - WALLS: ALL WALLS SHALL BE OF C.C. BLOCK MASONRY IN M-10.
 - FINISHING: ALL INTERNAL SURFACES OF WALL SHALL BE PLASTERED WITH 12 MM THK CM 1:4 AND EXTERNAL SURFACES SHALL BE STONE WASH PLASTERED WITH 18MM THK CM 1:4.
 - 50 MM THK CC 1:2:4 FLOORING/APPROVED QUALITY COLOURED MOSAIC/VITRIFIED TILES SHALL BE PROVIDED IN ALL ROOMS. COLOURED/WHITE GLAZED TILES AS FLOORING & 1.0 M HIGH DADO SHALL BE PROVIDED IN TOILET.
 - 40 MM THK WEATHERING COARSE SHALL BE PROVIDED AT THE TOP OF RCC SLAB.
 - SIZE OF SLAB, COLUMNS, BEAM AND CHAJJAS ARE SHOWN IN THIS DRAWING ARE TENTATIVE.
 - ALL ALUMINIUM WINDOWS WITH 3MM TK GLASS & M.S. GRILL GRANITE ON WINDOW FACE TO BE PROVIDED SUNRAIN GUARD TO BE PROVIDED.
 - ALL THE ROOFS SHOULD BE PROVIDED WITH LEAK PROOF TREATMENT.
 - EXHAUST FAN HOLE TO BE PROVIDED ABOVE THE WINDOW IN BATTERY ROOM AND D.G.ROOM.
 - CABLE DUCT 0.30M X 0.15M ON FLOOR TO BE MADE FROM ONE ROOM TO ANOTHER.
 - 0.25M X 0.25M HOLE SHALL BE PROVIDED FROM ONE ROOM TO ANOTHER AT CORNER.
 - 25MM DIA PVC PIPE SHOULD BE PROVIDED IN THE WALL FOR ELECTRIC WIRING.
 - 50MM DIA PVC PIPE SHOULD BE PROVIDED IN THE RCC SLAB FOR G.F. TO F.ELECTRIC WIRING.
 - IN ORDER TO INSTALL BATTERIES:
 - A PLATFORM OF 0.60M WIDE AT HEIGHT OF 0.75M TO BE PROVIDED.
 - A PLATFORM OF 0.60M WIDE AT HEIGHT OF 0.15M TO BE PROVIDED ON FLOOR.
 - RDSO VENTILATOR TO BE PROVIDED IN RELAY ROOM.
 - RELAY ROOM SHOULD BE PROVIDED WITH TILES ON THE FLOOR & ALSO ON ALL INSIDE WALL UP TO FULL HEIGHT.
 - GRADE OF CONCRETE SHALL BE M-25 AND REINFORCEMENT Fe-500 DEFORMED BAR(TMT).
 - PASSENGER AMENITIES AS PER MEA AT STATION SHOULD BE ENSURED.
 - ADD PROOF TILES TO BE PROVIDED IN BATTERY ROOM FLOORING.
 - RELAY ROOM WINDOW SHALL HAVE GLASS COVERING WITH PROTECTION MESH FOR AC ENVIRONMENT AS RELAY ROOMS ARE TO BE FULLY AC AS PER NORMS.
 - JGM ELECTRICAL IS REQUESTED TO KEEP PROVISION OF AC IN RELAY ROOM AND LIGHTING LUMENS IN ALL ROOMS SHALL BE AS PER RAILWAY BOARD GUIDELINES. PROVISION OF EXHAUST FAN SHALL BE KEPT AS MANDATORY IN BATTERY ROOM.

ELECTRICAL WORKS:

- WIRING AND PROVIDING TUBELIGHTS.
- WIRING AND PROVIDING CEILING FAN.
- PROVIDING AIR CIRCULATING FAN.
- PROVIDING 36/70 W FITTING/LED FITTINGS.
- ALL ROOMS ARE TO BE PROVIDED WITH FLOURESCENT LIGHTS AND FANS.
- ALL ELECTRICAL LOADS WILL BE 15 KVA.

SCHEDULE OF OPENING				
S.N.	TYPE	WIDTH	HEIGHT	NOS.
1	D	1.20	2.10	6
2	D1	1.00	2.10	9
3	D2	0.75	2.10	11
4	W	1.50	1.50	29
5	V	0.60	0.45	11
6	RS	1.80	2.10	1
W = WINDOW		V = VENTILATION	RS = ROLLING SHUTTER	

GENERAL ARRANGEMENT PLAN FOR PROPOSED STATION BUILDING AT MARUTI YARD

DRAWING SUBMITTED BY:
ELITE CONSULTANT

1446 / 4, 35 CIVIL LINES
BEHIND ROADWAYS, ROORKEE
HARIDWAR

SIGNATURE BLOCK	
HRIDC	
GM/HRIDC/GGN	
DGM/HRIDC/GGN	
Executive/HRIDC/GGN	
DWG Section/ HRIDC/GGN	
CONSULTANT	
ELITE CONSULTANT	

NO : ANNEXURE-6
Pg No :132