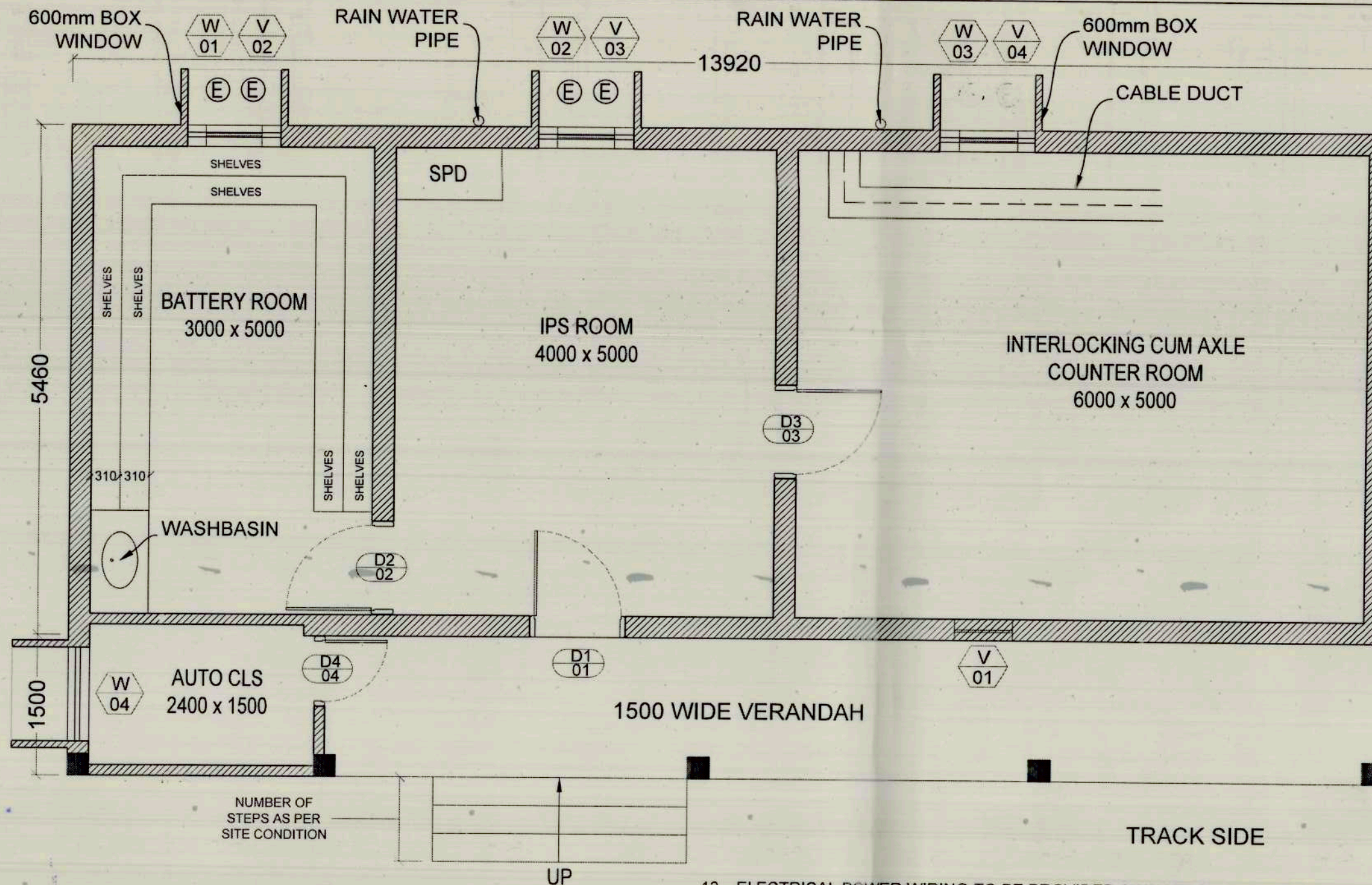
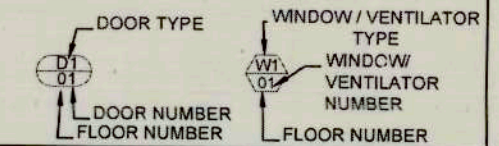




N.R.H.Q.E. PLAN NO. : HQ/05/02-202 Sh.-1
 TYPE PLAN NO. : 0-106/2023-R1
 CANCEL TYPE PLAN NO. : 0-106/2023

LEGENDS:-



DOOR OPENING SCHEDULE

D1	1000 x 2135	PANELED DOOR WITH MOSQUITO NET
D2	1000 x 2135	PANELED DOOR
D3	1000 x 2135	HALF GLASS SINGLE DOOR WITH DOUBLE LOCKING ARRANGEMENT
D4	900 x 2135	PANELED DOOR

WINDOW/ VENTILATOR OPENING SCHEDULE

W	1000 x 1500	GLAZED WITH MOSQUITO NET
V	600 x 500	
(E)	-	EXHAUST FAN

NOTES

- ALL DIMENSIONS ARE IN mm (UNLESS SPECIFIED).
- ALL ROOM DIMENSION SHOWN ARE CLEAR INNER SPACE.
- NO COLUMN SHOULD BE PROVIDED WITHIN RELAY ROOM.
- PROPER APPROACH PATHWAY TO BE PROVIDED FOR ENTRY.
- ACID PROOF TILES TO BE PROVIDED IN BATTERY ROOM UP TO 5'0".
- FIRE RETARDANT/HEAT RESISTANT TILES TO BE PROVIDED IN ALL ROOMS EXCEPT BATTERY ROOMS.
- RELAY ROOM SHOULD BE PROVIDED WITH FIRE RETARDANT/ HEAT RESISTANT TILE ON THE FLOOR AND ALSO ALL INSIDE WALL UP TO FULL HEIGHT.
- CABLE PIT OF 1 m DEPTH, 2 x 2m TO BE KEPT AT ONE CORNER OUTSIDE RELAY ROOM OR AS PER SITE REQUIREMENT.
- EXHAUST FAN HOLE WITH GRILL AND PROJECTION TO BE PROVIDED ABOVE THE WINDOW IN ALL BATTERY ROOMS AND IPS ROOMS.
- TWO EXHAUST MAY BE PROVIDED TO RUN ALTERNATIVELY FOR BETTER RELIABILITY.
- TWO TIER SHELVES OF 310mm WIDE TO BE PROVIDED IN BATTERY ROOM.

- ELECTRICAL POWER WIRING TO BE PROVIDED AWAY FROM S&T WIRING.
- CABLE DUCT 0.3m WIDE AND 0.3m DEEP ON FLOOR AND FROM ONE ROOM TO ANOTHER. DUCT SHOULD BE COVERED AND BACKFILLED WITH SAND AND SEALED.
- NECESSARY ARRANGEMENT FOR "A" TYPE SURGE PROTECTION DEVICE TO BE PROVIDED.
- OPENING OF REQUIRED SIZE FOR CABLE ENTRY TO BE PROVIDED AND TO BE SEALED.
- MINOR MODIFICATIONS SHALL BE ACCOMMODATED AS PER SITE REQUIREMENT.
- HEIGHT OF ROOM TO BE MINIMUM 3.6m.
- THE SPACE FOR PROVISION OF AUTO CLS PANEL SHOULD BE SUFFICIENT i.e., 2400x1500mm SPACE REQUIRED FOR OPERATION & MAINTENANCE.
- THE AIR CONDITIONING PROVISION SHOULD BE AS PER RAILWAY BOARDS POLICY ISSUED VIDE LETTER NO. 2015/Sig/Air-Conditioning, dt. 07-12-2015.

TARUN BENI WAL (CE/P&D)	
S.P. SINGH (CEGE)	
MUKUL KUMAR AGARWAL (CSTE/PLG)	
VIJAY KUMAR PANDEY (DY. CSTE/D&D)	
GAURAV GOEL (DY.CEE/PS)	
D.S MEENA (DY.CE/P&D)	
BIBHA CHANDRA (CHECKED BY: SSE/Design)	
MOHD SHARIF (PREPARED BY: SSE/ARCH.)	
NORTHERN RAILWAY	
Title	
TYPICAL BUILDING PLAN FOR S&T AUTOHUT FOR AUTOMATIC BLOCK SIGNALLING & OTHER MODERN SIGNALLING.	
SCALE: 1:50 @ A3 SHEET NO. 01 OF 01	
N.R.H.Q.E. PLAN NO.	