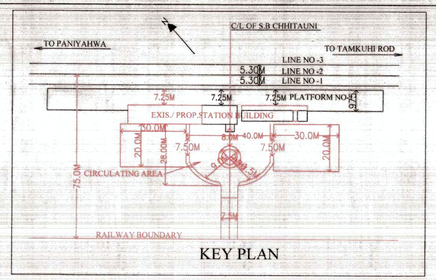
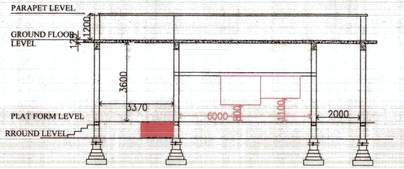
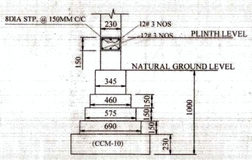


KEY PLAN



SECTION AT A-B



DETAIL OF FOUNDATION

(SCALE-1:25)

NO.	WIDTH	HEIGHT	LINTEL LVL
DOORS			
D1	1200	2100	2100
D2	900	2100	2100
D3	750	2100	2100
WINDOWS			
W	1200	1235	2100
W1	1200	1235	2100
W2	3600	1500	2100
W3	1200	935	2100
V	600	500	2800
V1	600	500	2800

AUTHORITY OF WORK:-

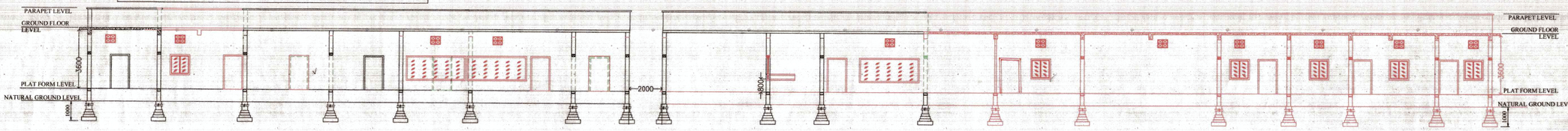
PINK BOOK -2006-2007
PAGE NO.4.2.1
ITEM NO. 10

LEGEND:-

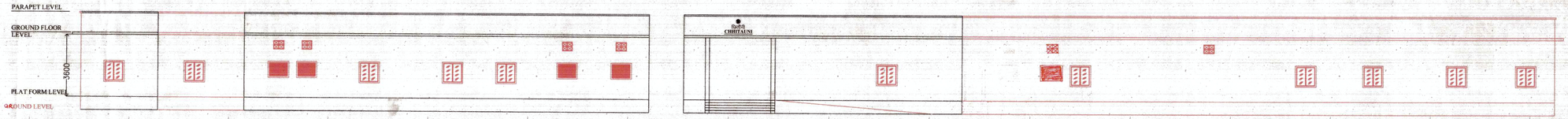
1. PROP. WORK SHOWN THUS.
2. EXIST. WORK SHOWN THUS.
3. DISMANT. WORK SHOWN THUS.

NOTE:-

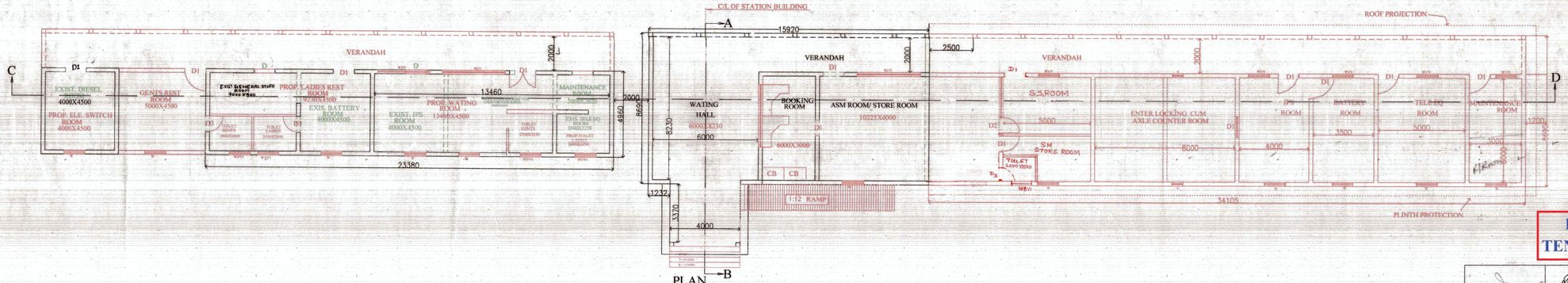
1. ALL DIMENSION ARE IN MILLI METER UNLESS OTHERWISE SHOWN.
2. THIS DRG IS BASED ON RISO DRG NO-TFC/420/STANDARD LAYOUT OF STATION BUILDING/VER.-I DT-29.04.2024
3. THE LOCATION OF THE STATION BUILDING SHALL BE AS CLOSE TO THE CENTRE OF THE YARD AS POSSIBLE .
4. THE CEILING HEIGHT OF THE STATION BUILDING SHALL BE 3600 MM ABOVE THE LEVEL OF STATION PLATFORM (HIGH LEVEL) .
5. FOUNDATION OF THE BUILDING TO BE KEPT AS PER SOIL CONDITION OF THE SOIL
6. ONLY ONE WINDOW IS TO BE KEPT IN THE INTERLOCKING CUM AXLE COUNTER ROOM TO MINIMISE DUST INGRESS THIS WINDOW SHOULD NORMALY BE ON OPPOSITE WALL FROM THE TRACK SIDE THE WINDOW SHALL BE PROTECTED BY IRON GRILL. THE WINDOW DOORS SHALL BE PROVIDEDSUCH THAT THEY ARE OPENED OUTSIDE.THE WINDOW SHALL BE COVERED DETACHABLE NETLAN MESH FROM INSIDE TO AVOID ENTRY OF INSECTS INTO THE EQUIPMENTS ROOM.
7. ALL DOOR SHALL HAVE LOCK FACILITY TO OPEN FROM INSIDE THOUGH THEY ARE LOCKED FROM OUTSIDE.2 HOURS FIRE RATED DOORS AND WINDOW ARE TO BE PROVIDED FOR INSTALLATION.
8. ALL THE COLUMN SHALL BE EXTENDED UPTO PARAPET HEIGHT FOR FUTURE EXPANSION.
9. THE FLOOR ,SHELF AND WALL(UP TO-1500MM) SHALL BE PROVIDED WITH ACID PROOF TILES IN THE BATTERY ROOM .THE SHELVES IN THE BATTERY ROOM SHALL BE PROVIDED WITH TWO TIER STEPS OF 450MM WIDTH AND HEIGHT.
10. THE INTERIOR WALL AND CEILING SHALL BE COATED WITH PREMIUM ENAMEL PAINT WITH A GLOSSY ,DURABLE AND WASHABLE FINISH OR THEY SHALL BE TILED.
11. ROOF DESIGN:- THE HEIGHT OF THE ROOM SHALL BE KEPT MINIMUM 12 FEET THE ROOF SLOPE SHALL BE AT MIN. 3 DEGREE WITH THE HIGH POINT BEING ON THE FRONT SIDE OF THE BUILDING RCC ROOF SHALL BE PROJECTED 300 MM OUTSIDE THE BUILDING ALL AROUND ON THE SIDE OF VERANDA TO WORK AS SUN/RAIN GUARD.
12. STEEL HAND RAILING TO BE PROVIDED IN STAIRCASE.
13. ANTI TERMITE TREATMENT SHOULD BE DONE FROM FOUNDATION STAGE..
14. PLINTH PROTECTION OF ATLEAST 1200MM SHALL BE PROVIDED IN THREE SIDE OF BUILDING FOR SERVICE AND MAINTENANCE OF WALL HANG AC OUTDOOR UNIT AND OTHER EQUIPMENTS /ASSETS.
15. THE BUILDING IS DESIGNED KEEPING IN VIEW THE SESISMIC ZONE AND MAKING THE BUILDING EQ RESISTANCESIN IN ACCORDANCE CODES WITH LATEST AMENDMENTS ,
16. FOR ELECTRICAL DETAILS REFER APPROVED DRG NO.-TFC/420/STANDARD LAYOUT OF STATION BUILDING/VER.-I DT-29.04.2024



SECTION AT C-D



FRONT ELEVATION



PLAN

FOR EPC TENDER ONLY

SSE/CON/WT	SSE/CON/DRG	JE/CON/DESIGN

DRM/BSB.			
SR.DEN/CO. /BSB.		CE /CON-I	
SR.DEN/I /BSB.		DY CE /E. / CON/ GKP	
SR.DOM/BSB		DY CSTE / CON / GKP	
SR.DEE/BSB		DY C E. / CON / BSB	
SR.DSTE/ BSB		XEN /CON / GKP	
SIGN. OF DIVIL. OFFICERS		SIGN. OF CON. OFFICERS	

N. E. RAILWAY

CONSTRUCTION ORGANISATION

CHHITAUNI -TAMKUHI ROAD NEW LINE PROJECT

PROPOSED STATION BUILDING AT CHHITAUNI

C. E. CASE No. W/CON/		
SCALE=1:100	DY.C. E./ CON / PLAN NO 5/04/28025	DATE