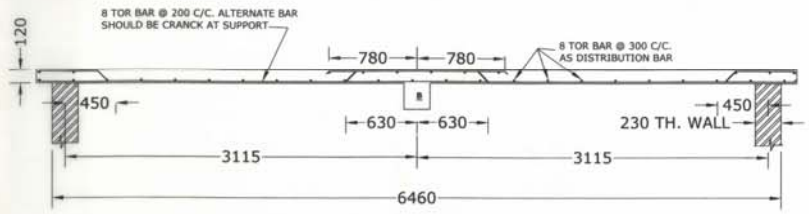
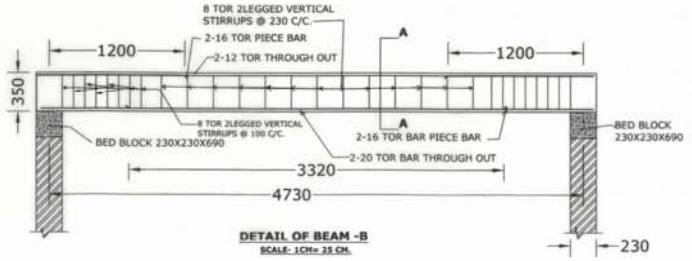


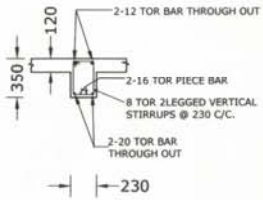
DETAIL OF SLAB-S

SCALE- 1CM= 25 CM.



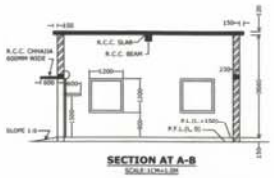
DETAIL OF BEAM -B

SCALE- 1CM= 25 CM.



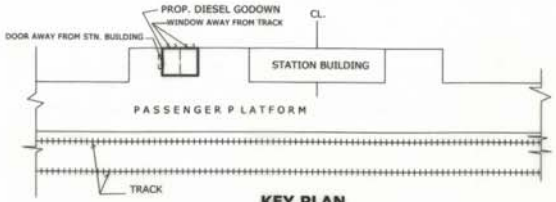
SEC. AT A-A

SCALE- 1CM= 25 CM.



SECTION AT A-B

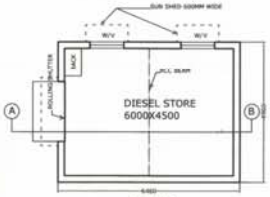
SCALE 1CM=1.0M



KEY PLAN

NOT TO SCALE

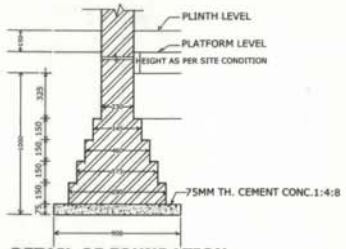
FRONT ELEVATION



PLAN

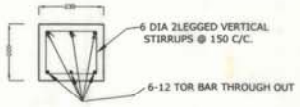
(DETAIL OF DIESEL STORAGE ROOM)

SCALE:- 1CM=1.0 M



DETAIL OF FOUNDATION

SCALE:- 1CM.=20 CM.

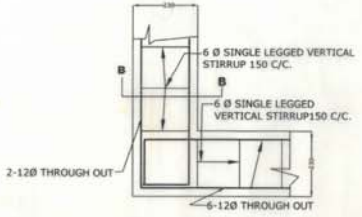


LINTEL BAND

SCALE- 1CM= 10 CM.

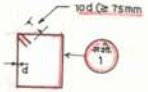
SEC. AT B-B

SCALE- 1CM= 10 CM.



PLINTH BAND

SCALE- 1CM= 10 CM.



DETAIL OF VERTICAL STIRRUPS

NOTE:-

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. END HOOK WILL NOT BE PROVIDED IN TOR STEEL BAR.
3. OVERLAP FOR TOR BAR SHOULD BE AS FOLLOW.
   .(A) IN TENSION.....56XDIA OF BAR.
   .(B) IN COMPRESSION.....45XDIA OF BAR.
4. MINIMUM CLEAR COVER SHALL BE AS FOLLOW.
   .(A) BEAM.....30MM.
   .(B) SLAB.....15MM.
5. CEMENT CONCRETE SHALL CONFORM TO GRADE M-20 (THE COMPRESSIVE STRENGTH OF CONCRETE SHALL NOT BE LESS THAN 20N/MM^2 AFTER 28 DAYS AS PER IS-456).
6. LAPPING OF BARS SHALL BE STAGGERED AND SHALL NOT BE IN PROXIMITY OF THE REGION OF MAXIMUM BENDING MOMENT.
7. THE YIELD STRENGTH OF TOR STEEL SHALL NOT BE LESS THAN 415 N/MM^2 ACCORDING TO THE IS-1786.
8. DETAILING OF THE REINFORCEMENT SHOULD BE ACCORDINGTO IS-13920.
9. EXACT LOCATION OF OIL GODOWN SHOULD BE DECIDED BY DIVISION.
10. RACK SLAB 1000 MM X 600 MM AT 1500 MM HEIGHT.
11. EXHAUST FAN SHALL BE BE PROVIDED ON THE BACK WALL.
12. ELECRIC WIRING SHALL BE CONCEALED.
13. THE SWITCHES SHALL BE INSTALLED OUTSIDE THE ROOM.
14. CFL BULBS SHALL BE USED INSIDE THE ROOM.
15. THE ELECTRICAL FITTINGS/ACCESSORIES TO BE USED INSIDE THE ROOM SHALL BE OF "FLAME PROOF" TYPE.
16. THE STRUCTURE HAS BEEN DESIGNED TAKING IN TO CONSIDERATION THE PROVISION FOR SEISMIC DESIGN AS PER IS 4326, IS 1893 & IS: 13920.

C.E.E.

SCHEDULE OF DOORS & WINDOWS

S.NO.	PARTICULAR	WIDTH	HEIGHT
1	ROLLING SHUTTER	1800	2100
2	SEC. WINDOW (W) (WITH GRILL)	1200	1200
3	VENTILATOR(C-C.JALI)	600	300

C.P.D.E.	
C.F.T.M.	
DY.C.E.(P&D)	
XEN./DESIGN	
DESIGNATION	SIGNATURE

C E'S PLAN NO. GML1-2010 T- 905002

NORTH EASTERN RAILWAY

HEADQUARTERS OFFICE

TYPE PLAN

STANDARD DIESEL STORAGE ROOM AT STATION

WITH STRUCTURAL DETAIL

TP/10-11/01 REGISTER NO.	SUNIL KR. SRIVASTAV J.E./1/DRG. PREPARED BY	MAHENDRA NATH S.S.E./DRG./INCH.	SANJAI KR. SRIVASTAV S.E./DESIGN.	NAND KISHORE PATHAK S.E./DESIGN

SCALE	AS MENTIONED BELOW EACH
CE'S CASE NO.	W/Bld/Drg-(PL)/28/ Pt-II

उपर्युक्त संशोधन सरवा ① रेलवे बोर्ड के पत्र सं.- 2004/सी.ई.-1/पुल/विविध/5 (अखंखेक) दिनांक 07-11-2008 के अनुपालन में जारी किया गया है

सं.स. "विवरण" अधि. इलाहाबाद