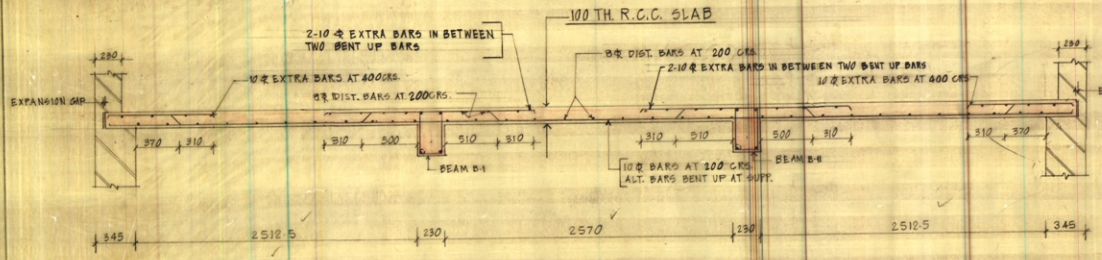
N.R.H.Q.E. PLAN NO. HQ/B/05-98 SHEET NO. 2

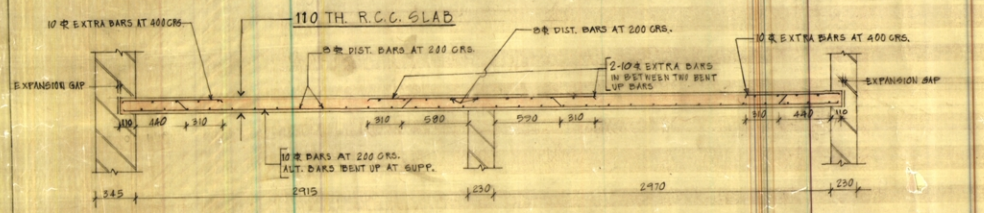
N.R. TYPE PLAN NO. O-84

NOTES:-

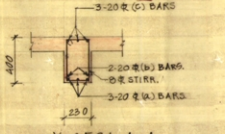
1. FOR GENERAL ARRANGEMENT SEE SHEET NO. 1
2. ALL R.C.C. WORK SHALL BE IN NOMINAL MIX CONCRETE AS PER I.S. 456 OF I.S. 15:456-1978 CODE OF PRACTICE FOR PLAIN AND REINFORCED CONC.
3. CONCRETING SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS LAID DOWN IN I.S. 456-1978.
4. PROPER CURING OF CONCRETE TO ACQUIRE HARDNESS, STRENGTH AND OTHER PROPERTIES ESSENTIAL FOR SATISFACTORY SERVICE SHALL BE ENSURED.
5. ALL CONCRETE SHALL BE MECHANICALLY MIXED AND VIBRATED.
6. COVER TO REINFORCEMENT SHALL, NO WHERE BE LESS THAN THAT SHOWN ON THE PLAN OR AS SPECIFIED IN I.S. 456-1978.
7. HIGH YIELD STRENGTH COLD TWISTED DEFORMED BARS SHALL CONFORM TO I.S. 1786-1985.
8. PARTICULAR CARE MUST BE TAKEN TO ENSURE THAT
   (i) NO SAG OCCURS IN THE REINFORCING BARS DURING CONSTRUCTION.
   (ii) STIRRUPS ARE EFFECTIVELY TIED WITH WIRE TO THE MAIN REINFORCING BARS.
9. LENGTH OF SPLICE WHERE BARS OBTAINED ARE OF SHORTER LENGTH, SHALL NOT BE LESS THAN 50 TIMES THE DIA OF SUCH BARS.
10. SPLICES SHALL NOT BE GIVEN AT SUPPORTS OR AT CENTRE OF SPAN. THESE SHALL PREFERABLY BE LOCATED AT QUARTER SPAN POINT.
11. THE NO. OF BARS SHALL BE DECIDED FROM THE SPACING MAINTAINED ON THE DRAWING AND NOT BY COUNTING THE BARS.
12. ALL R.C.C. WORK MUST BE CARRIED OUT UNDER THE PERSONAL SUPERVISION OF AN EXPERIENCED CIVIL ENGINEER.
13. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
14. TOR STEEL SHOWN THUS. ⊛
15. FOUNDATION HAS BEEN DESIGNED FOR DOUBLE STOREY.
16. ASSUMED PRESSURE ON FOUNDATION = 11 t/m²
17. FOR R.C.C. DETAILS OF LINTELS AND CHHAJJAS OVER DOORS AND WINDOWS, NOT SHOWN IN THIS DRAWING REFERENCE MAY BE MADE TO N.R.H.Q.E. PLAN NO GO89 AND GO90.
18. IN CASE THE SOIL AT SITE IS NOT SAFE FOR THE ASSUMED SOIL PRESSURE, THE FOUNDATIONS MAY BE SUITABLY ALTERED UNDER ADVICE TO THE HEAD QUARTERS OFFICE.



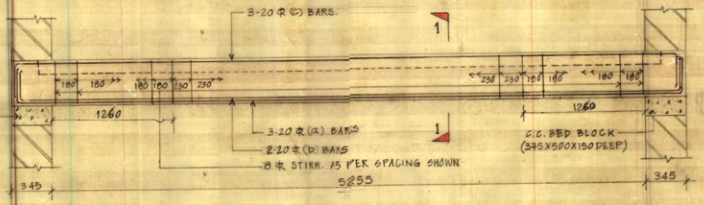
SECTION A-A



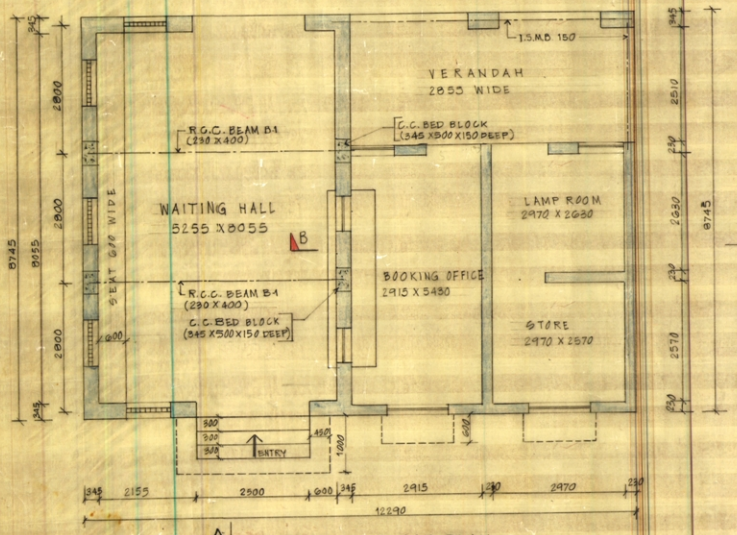
SECTION B-B

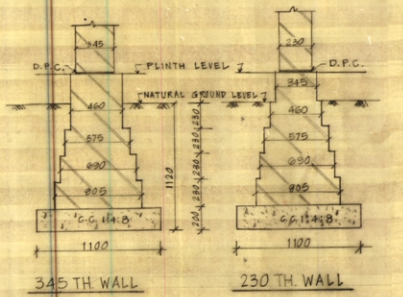


X-SEC. 1-1



L-SECTION OF BEAM B-1





CLEAR COVER TO BE AS FOLLOWS:-

1. FOR SLABS	15 AT TOP & BOTTOM
2. FOR LINTELS & BEAMS	25 ALL ROUND
3. FOR ENDS OF SLABS, BEAMS & LINTELS.	25 MINIMUM OR TWICE DIA. OF BAR, WHICHEVER IS MORE

(HARPAL SINGH) DY CE / HQ

(HEMANT KUMAR) AEN / HQ

DRAWN	SATYAVIR HOODA	
CHECKED	VIJENDER SINGH	
CHIEF DESIGNER	(P.K. GHOSH)	

NORTHERN RAILWAY

STANDARD PLAN

WAY SIDE STATION (TYPE-A)

मानक नक्शा सान्त का स्टेशन (टाईप ए)

R.C.C. DETAILS

SCALE: 1:50 & 1:20

CALCULATION NO

CANCELD PLAN NO.

CASE NO. 088/WS/STN./97

N.R.H.Q.E. PLAN NO. HQ/B/05-98

SR. NO.	DESCRIPTION	INITIAL

REVISIONS

SHEET NO 2