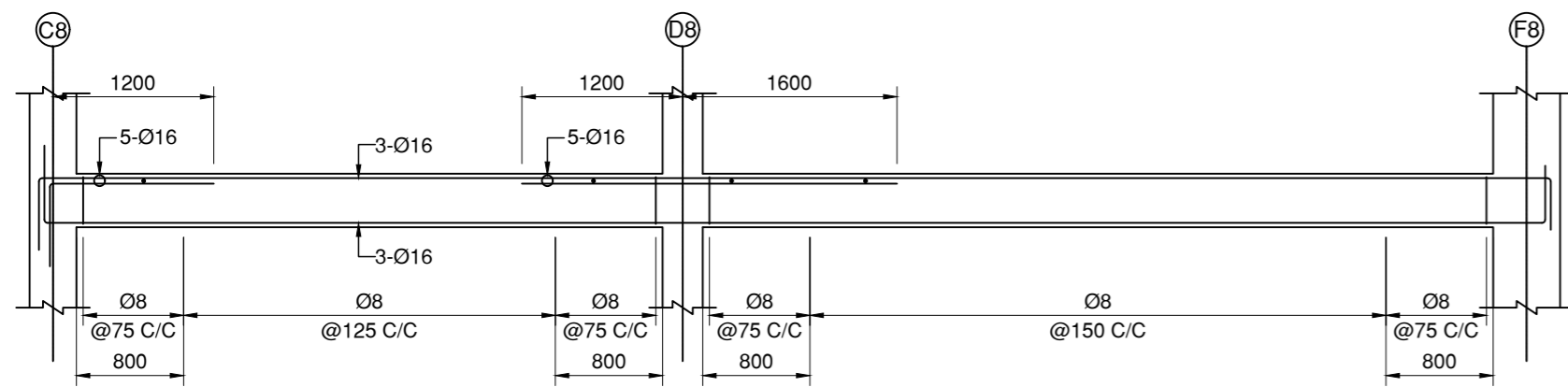
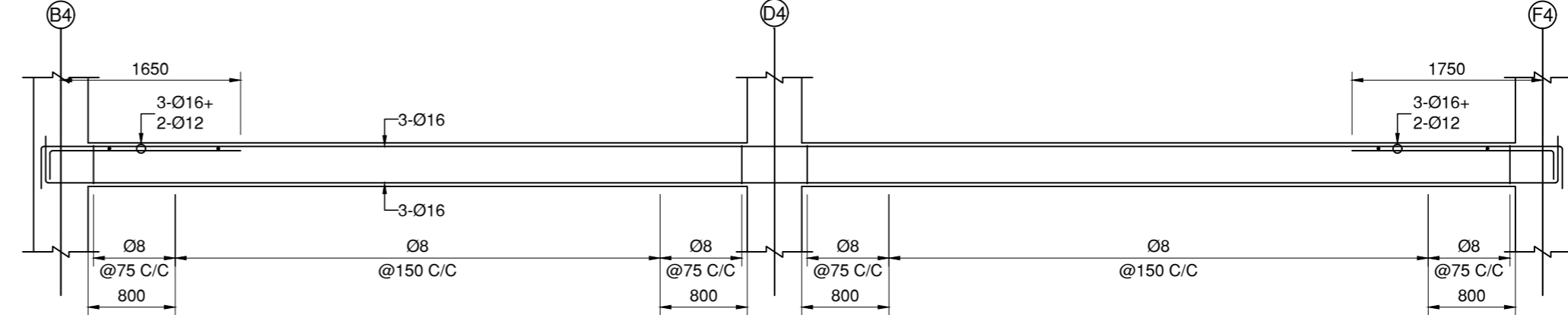


REINFORCEMENT DETAIL OF BEAM MKD. PB-11 (250X400)

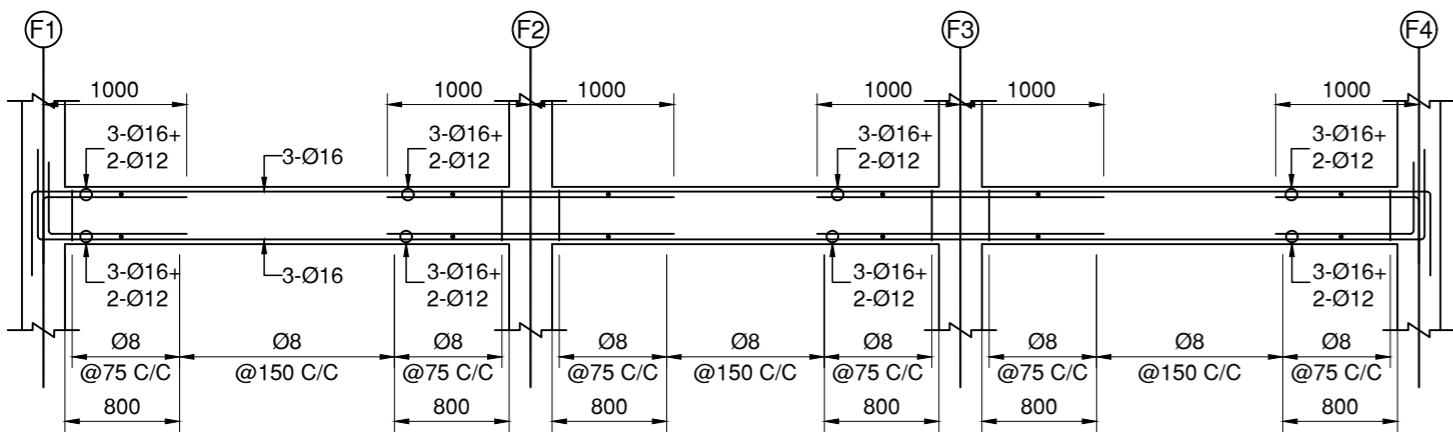
REINFORCEMENT DETAIL OF BEAM MKD. PB-23 (250X400)



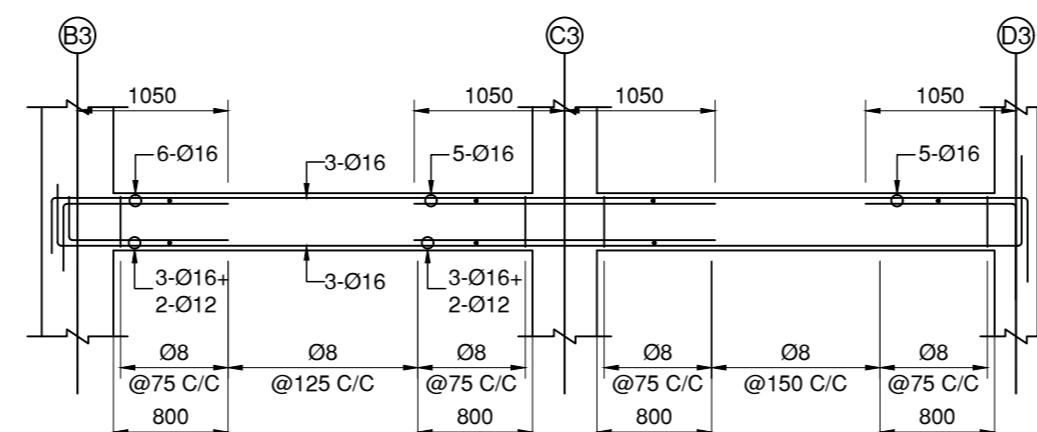
REINFORCEMENT DETAIL OF BEAM MKD. PB-31 (250X400)



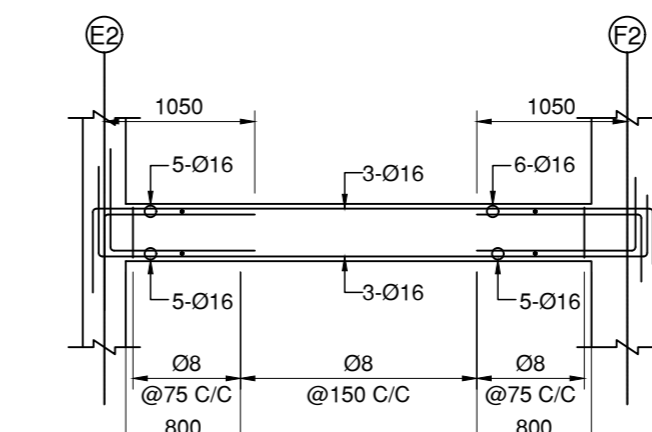
REINFORCEMENT DETAIL OF BEAM MKD. PB-24 (250X400)



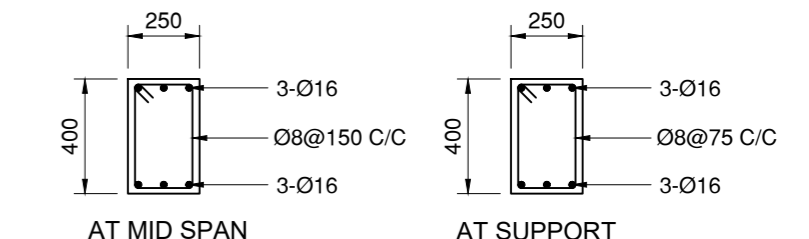
REINFORCEMENT DETAIL OF BEAM MKD. PB-17 (250X400)



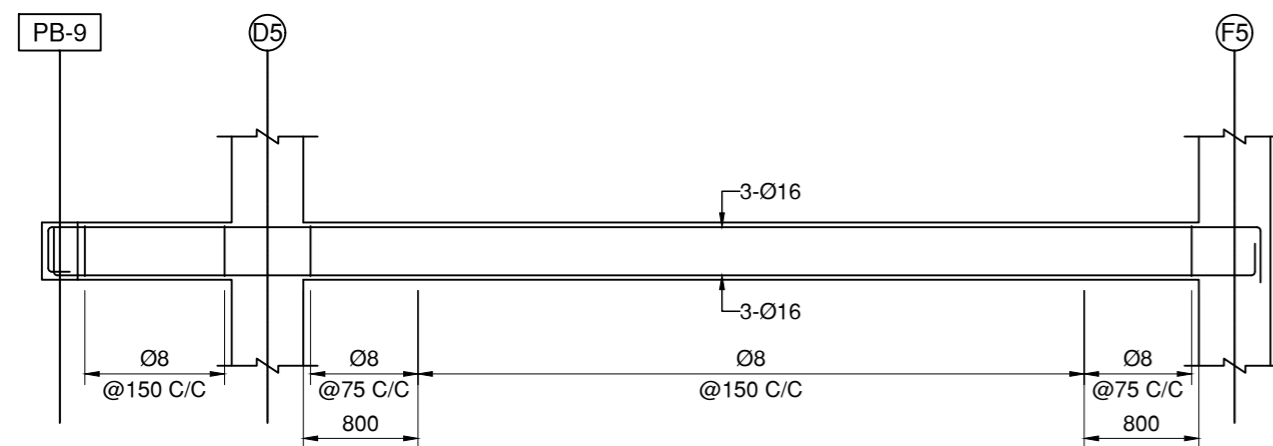
REINFORCEMENT DETAIL OF BEAM MKD. PB-22 (250X400)



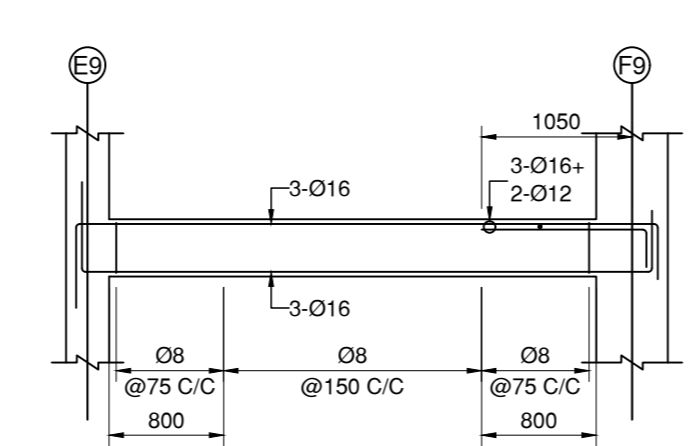
REINFORCEMENT DETAIL OF BEAM MKD. PB-20 (250X400)



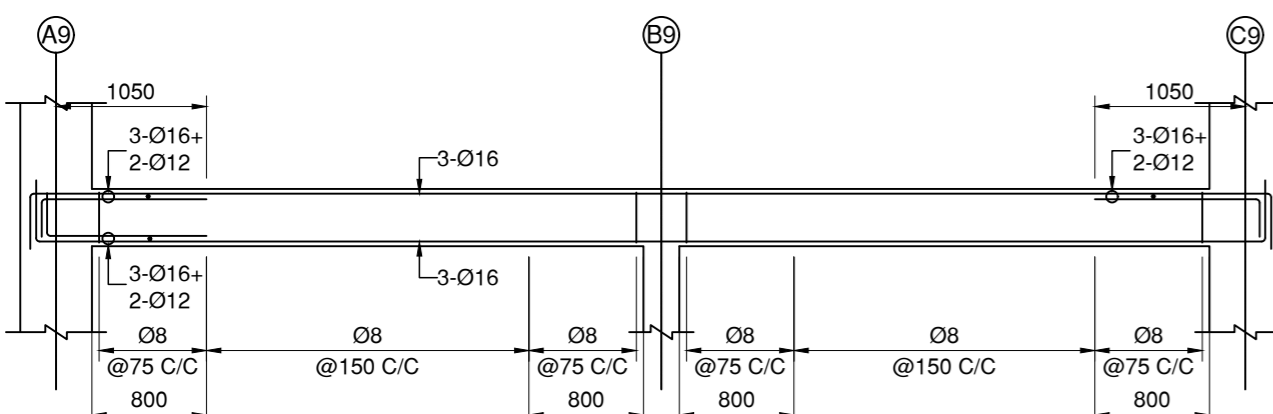
REINFORCEMENT DETAIL OF BEAM MKD. PB-26/28/30



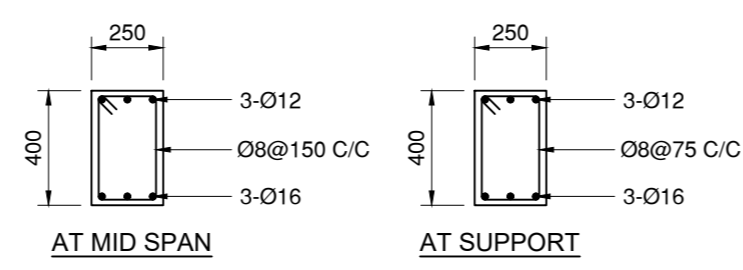
REINFORCEMENT DETAIL OF BEAM MKD. PB-25 (250X400)



REINFORCEMENT DETAIL OF BEAM MKD. PB-32 (250X400)



REINFORCEMENT DETAIL OF BEAM MKD. PB-33 (250X400)



REINFORCEMENT DETAIL OF BEAM MKD. PB-3/4

NOTE: SPECIAL CONFINED REINFORCEMENT TO BE PROVIDED FOR A LENGTH OF 800 MM. @ 100 MM. C/C; CONFINING BAR SHOULD BE SAME AS THE DIA. OF STIRRUPS BAR USED IN A PARTICULAR BEAM UNLESS OTHERWISE SPECIFIED.

NOTES :-

1. DEPTH OF FOUNDATION HAS BEEN CONSIDERED 2M IN DESIGN FOR A BEARING CAPACITY OF 130 KN/SQM AS PER SOIL REPORT SUBMITTED BY ACHARYA ASSOCIATES.
2. ALL DIMENSION AND ELEVATIONS ARE IN M.M. UNLESS NOTED OTHERWISE
3. USE M-25 GRADE FOR CONCRETE WORK.
4. REINFORCEMENT STEEL WILL BE OF GRADE Fe-500
5. USE COLD TWISTED DEFORMED REINFORCING BAR CONFORMING TO IS: 1786.
6. MINIMUM CLEAR CONCRETE COVER SHALL BE AS FOLLOWS:

ITEM	TOP	BOTTOM	SIDE
FOOTING	60	60	60
COLUMN	-	-	40
BEAM	25	25	25
SLAB	20	20	25

7. UNLESS SPECIFIED OTHERWISE ALL HOOKS, BENDS, LAPS, SPLICES ETC. SHALL BE AS PER LATEST IS:456 & OTHER RELEVANT INDIAN STANDARDS. PROVIDE DEVELOPMENT LENGTH 40D WHERE, "D" IS THE DIAMETER OF REINFORCING BAR.
8. ALL DIMENSIONS AND DETAILS ARE TYPICAL UNLESS INDICATED OTHERWISE.
9. THIS DRAWING WILL BE READ IN CONJUNCTION WITH CONTRACT DOCUMENT.
10. DESIGN IS BASED ON IS:456-2000, IS:1893(PART1)-2002, IS:875(PART1&II)-1987

PROJECT TITLE:-
G+4 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF SRI. SHYAMAL ROY

DRAWING TITLE:- PLINTH BEAM DETAILS OF BLOCK II EXCLUDING DETAILS PROVIDED IN STR/05A

DECLARATION

We do hereby certify that the foundation and superstructure of the building proposed for construction on Plot no: 112 (R.S.),163 (L.R.) At Sashtri Nagar,PS- Bhaktinagar, Dist.- Jalpaiguri under the jurisdiction of Siliguri Municipal Corporation/ Notified Area Authority/ Industrial Township Authority have been personally inspected and so designed by us will make such foundation and super structure safe in all respect including the consideration of bearing capacity and settlement of soil and other condition if any conforming to all stipulations of all relevant IS CODE of practice.

SIGN.OF STRUCTURAL ENGINEER

CREOZENTH CIVIL & STRUCTURAL ENGINEERING CONSULTANTS

ADDRESS: 10, HAREN MUKHERJEE ROAD, SILIGURI
CONTACT NUMBER: +91 7908820322/ 9830577330
STRUCTURAL DRAWING IS PREPARED BY CREOZENTH.
NO PART OF THE DRAWING SHOULD BE DUPLICATED WITHOUT THE CONSENT OF THE FIRM.

DESIGNED BY: S. BASAK	REV. NO.	DATE
DRAWN BY : S. SAHA & N.RAI		
CHECKED BY : R. CHAKRABORTI		

SCALE 1:100 SHEET NO. STR/05B DATE: 07/02/2023