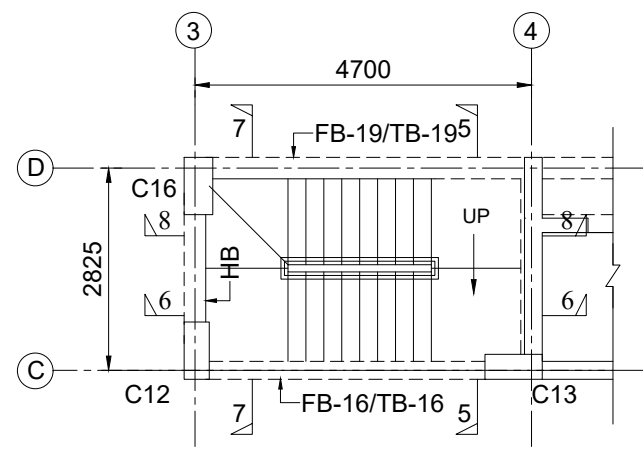
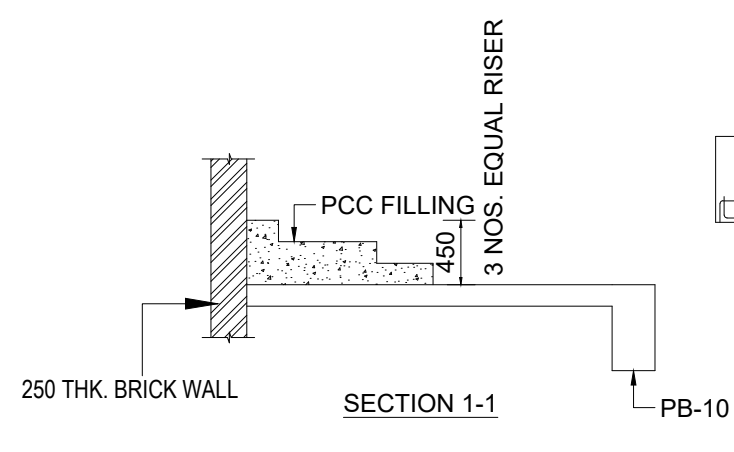


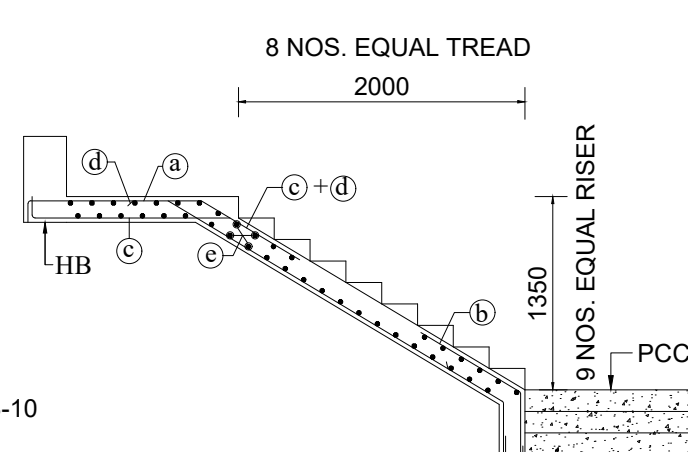
STAIRCASE-1 DETAILS
(PLINTH TO 1ST FLOOR LVL)
SCALE 1:100



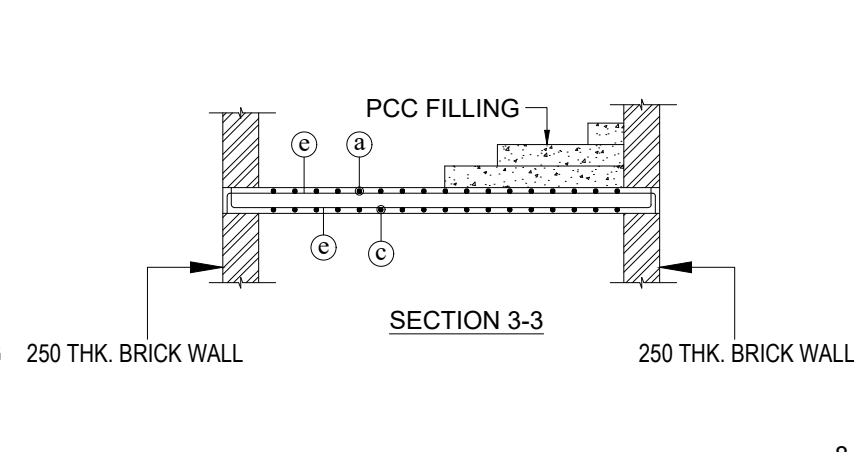
STAIRCASE-1 DETAILS
(REMAINING FLOOR LVL)
SCALE 1:100



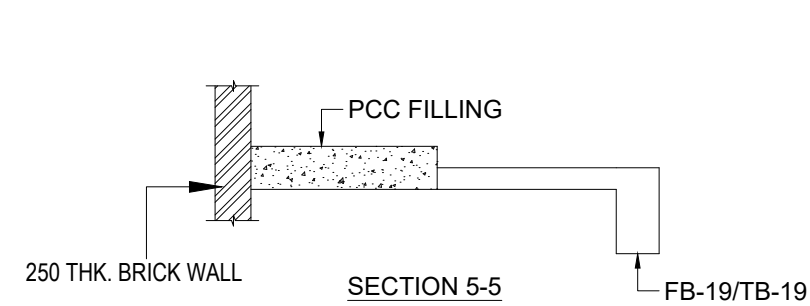
SECTION 1-1



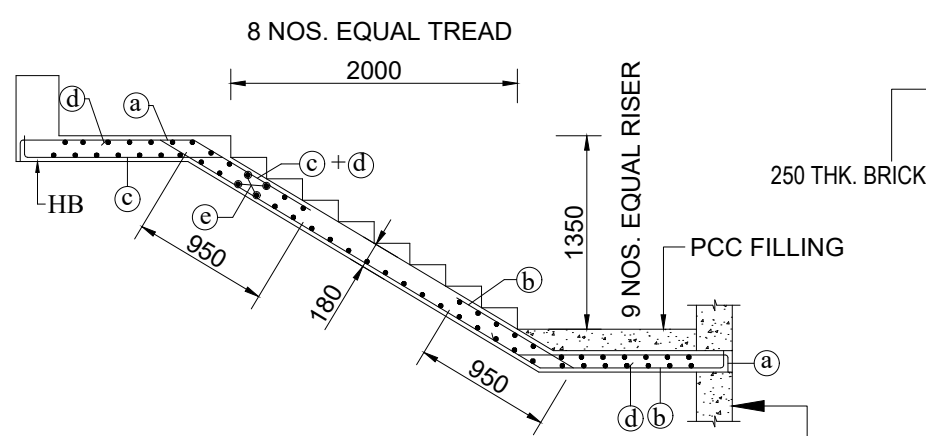
SECTION 2-2



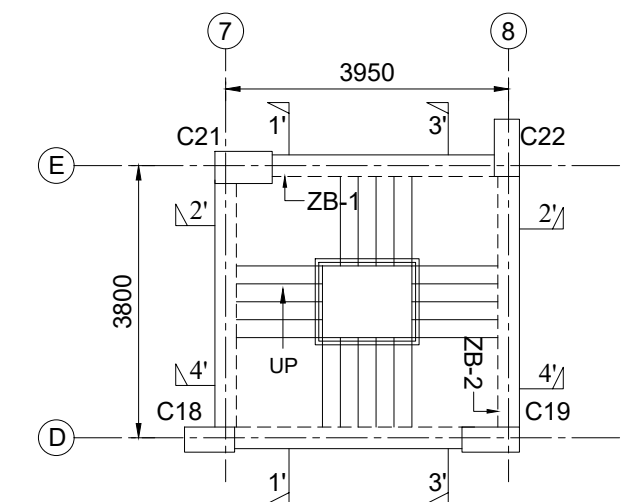
SECTION 3-3



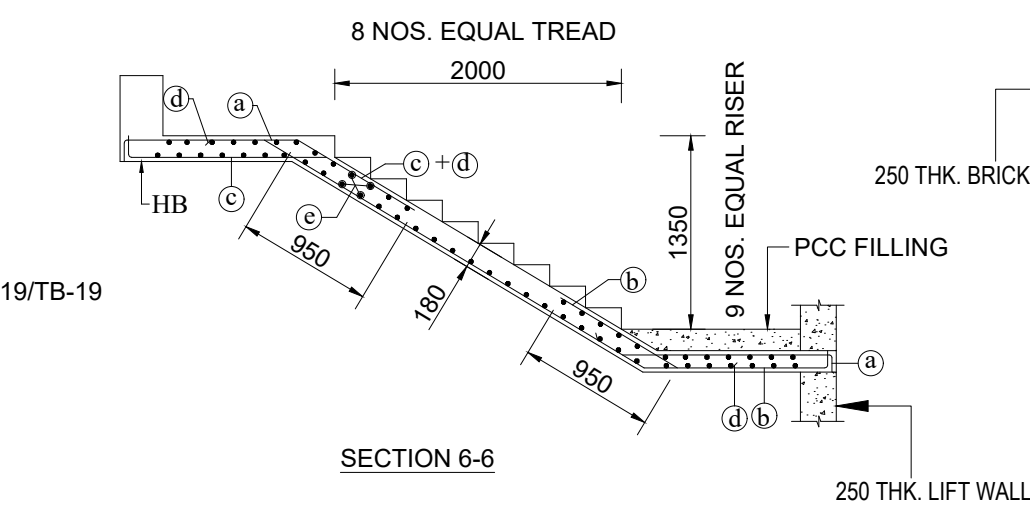
SECTION 5-5



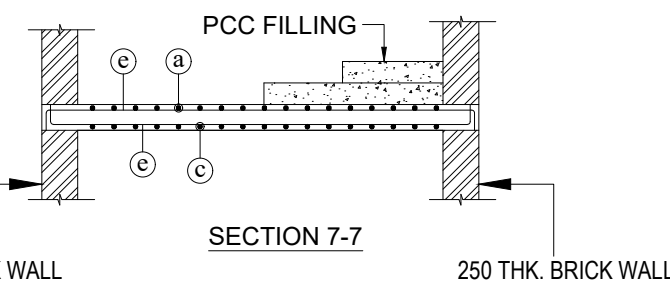
SECTION 6-6



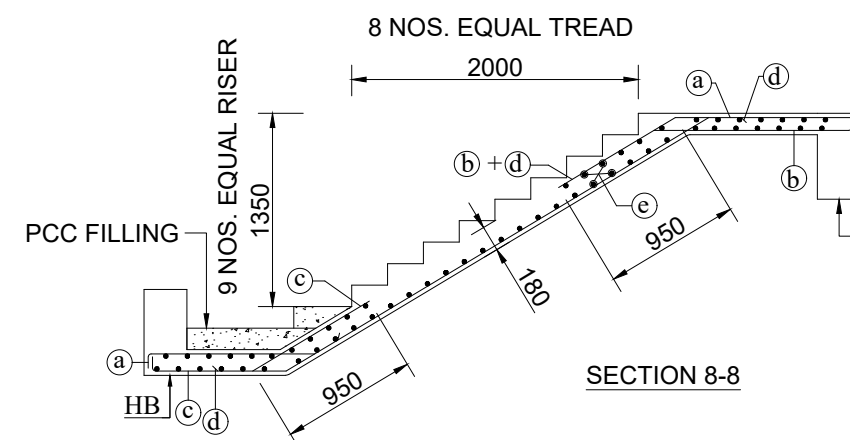
STAIRCASE-2 DETAILS
SCALE 1:100



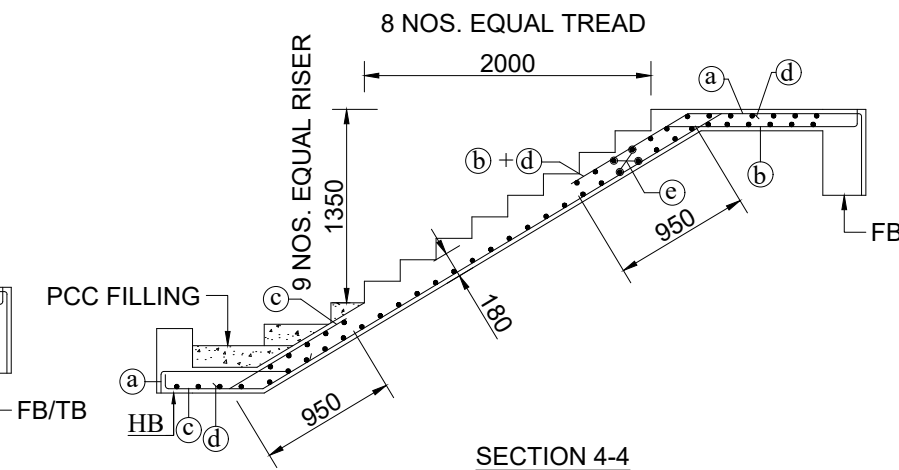
SECTION 7-7



SECTION 8-8



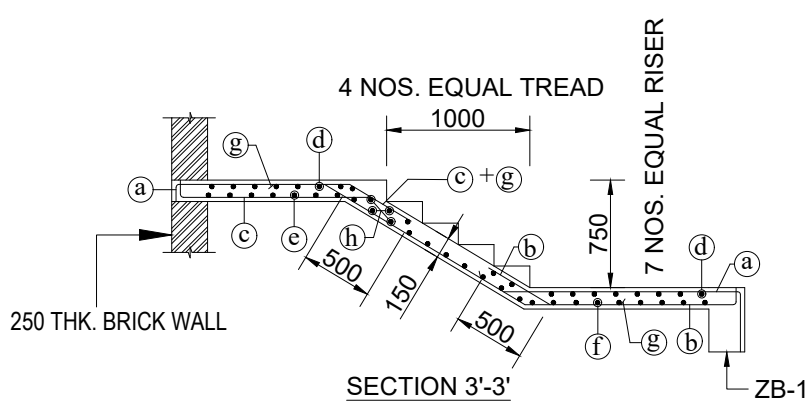
SECTION 4-4



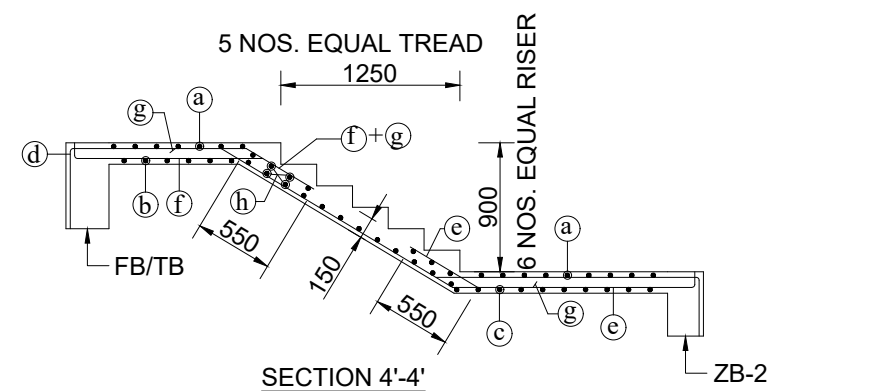
REINFORCEMENT DETAIL OF BEAM MKD. HB (300X600)

| SCHEDULE OF BARS IN STAIRCASE-1 | |
|---------------------------------|-----------------------|
| MARKING | REINFORCEMENT DETAILS |
| a | 12mm Ø @125mm c/c |
| b | 12mm Ø @125mm c/c |
| c | 12mm Ø @125mm c/c |
| d | 8mm Ø @125mm c/c |
| e | 8mm Ø @150mm c/c |

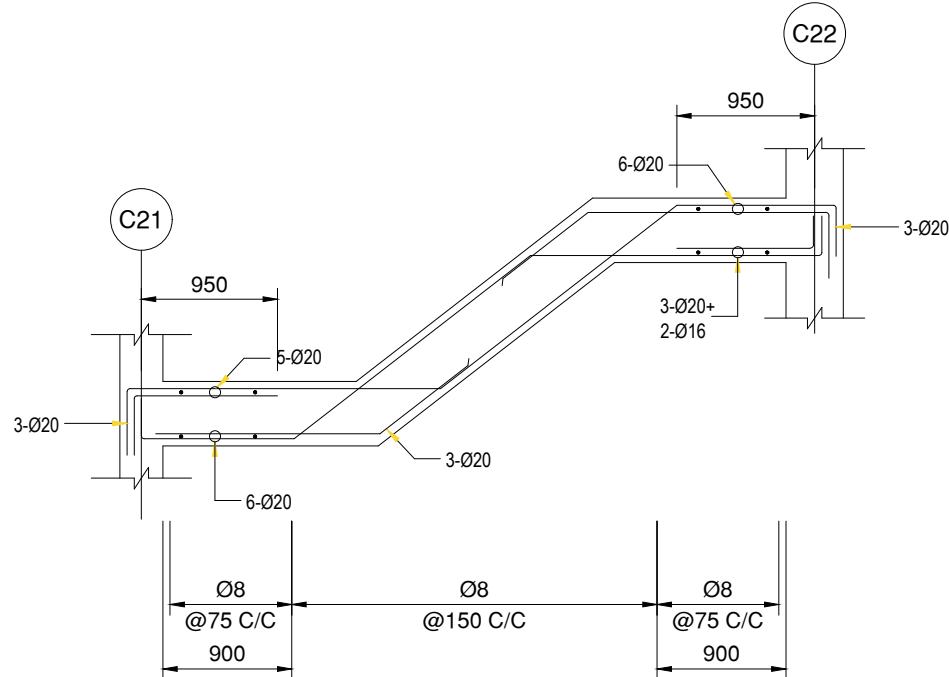
| SCHEDULE OF BARS IN STAIRCASE-2 | |
|---------------------------------|-----------------------|
| MARKING | REINFORCEMENT DETAILS |
| a | 12mm Ø @150mm c/c |
| b | 12mm Ø @150mm c/c |
| c | 12mm Ø @150mm c/c |
| d | 12mm Ø @150mm c/c |
| e | 12mm Ø @150mm c/c |
| f | 12mm Ø @150mm c/c |
| g | 8mm Ø @150mm c/c |
| h | 8mm Ø @150mm c/c |



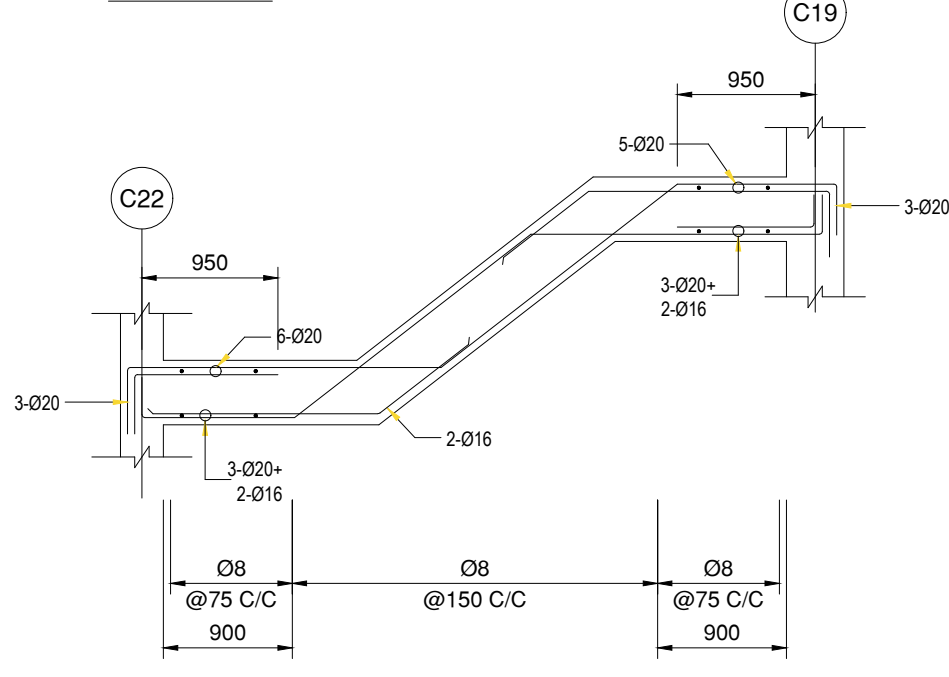
SECTION 3'-3'



SECTION 4'-4'



REINFORCEMENT DETAIL OF BEAM MKD. ZB-1 (250X450)



REINFORCEMENT DETAIL OF BEAM MKD. ZB-2 (250X450)

1. DEPTH OF FOUNDATION HAS BEEN CONSIDERED 2.7M IN DESIGN FOR A BEARING CAPACITY OF 240 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)-2016, IS:875(PARTI&II)-1987

PROJECT TITLE:-

BASEMENT+G+5 STORIED RESIDENTIAL CUM
COMMERCIAL BUILDING OF SAMRIDDHI VENTURES
REPRESENTED BY SMT. ANKITA GOYAL

DRAWING TITLE:- STAIRCASE DETAILS

DECLARATION

We do hereby certify that the foundation and superstructure of the building proposed for construction on Plot no: 10575 (R.S.), 3148, 3149(L.R.) At Rashbehari Sarani, Hakimpura, Siliguri P.S.- Siliguri, Dist.- Darjeeling 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 CO.

ADDRESS: 10, HAREN MUKHERJEE
CONTACT NUMBER: +91 7908820

STRUCTURAL DRAWING IS PREPARED BY
NO PART OF THE DRAWING SHOULD BE
WITHOUT THE CONSENT OF THE FIRM

DESIGNED BY : S. BASAK
DEALT BY : N. RAI
CHECKED BY : R. CHAKRABORTY

SCALE 1:100 SHEET NO. STR/05 DATE: 15/01/2025