

DETAILS OF FOUNDATION

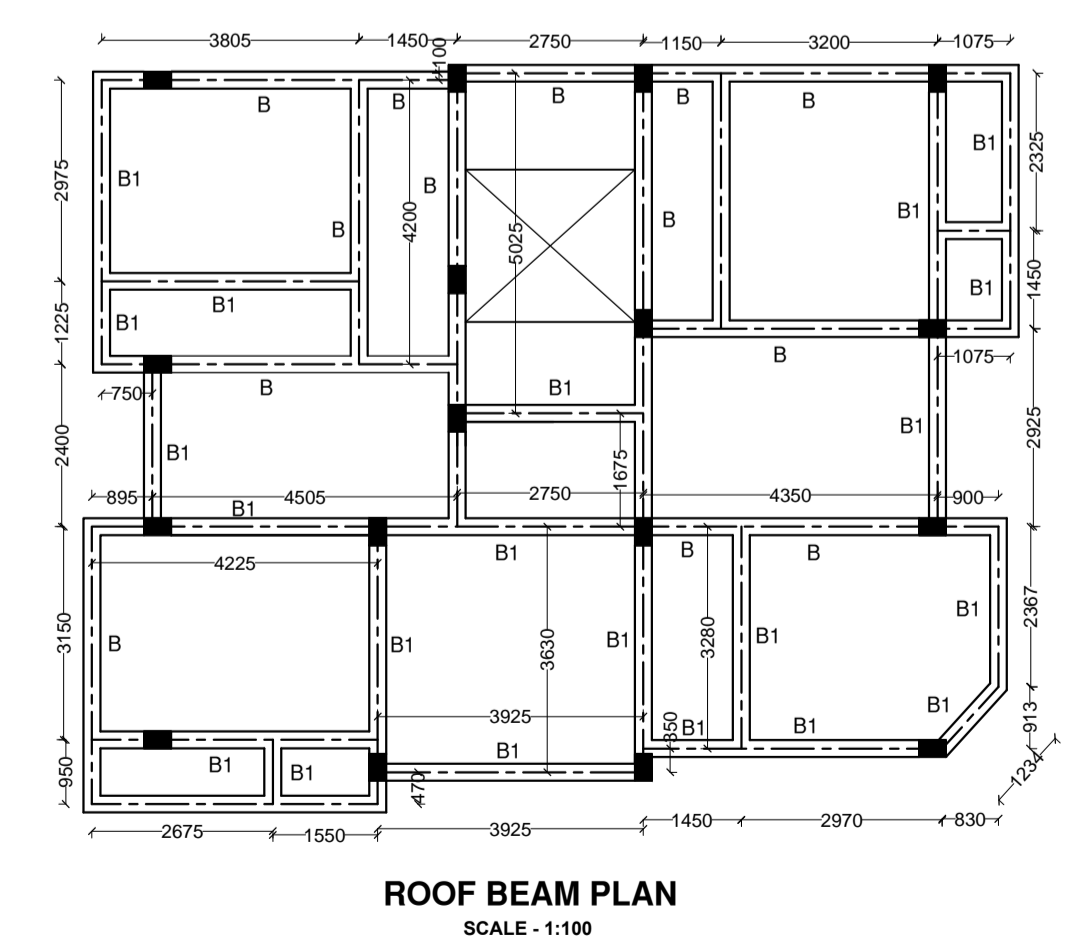
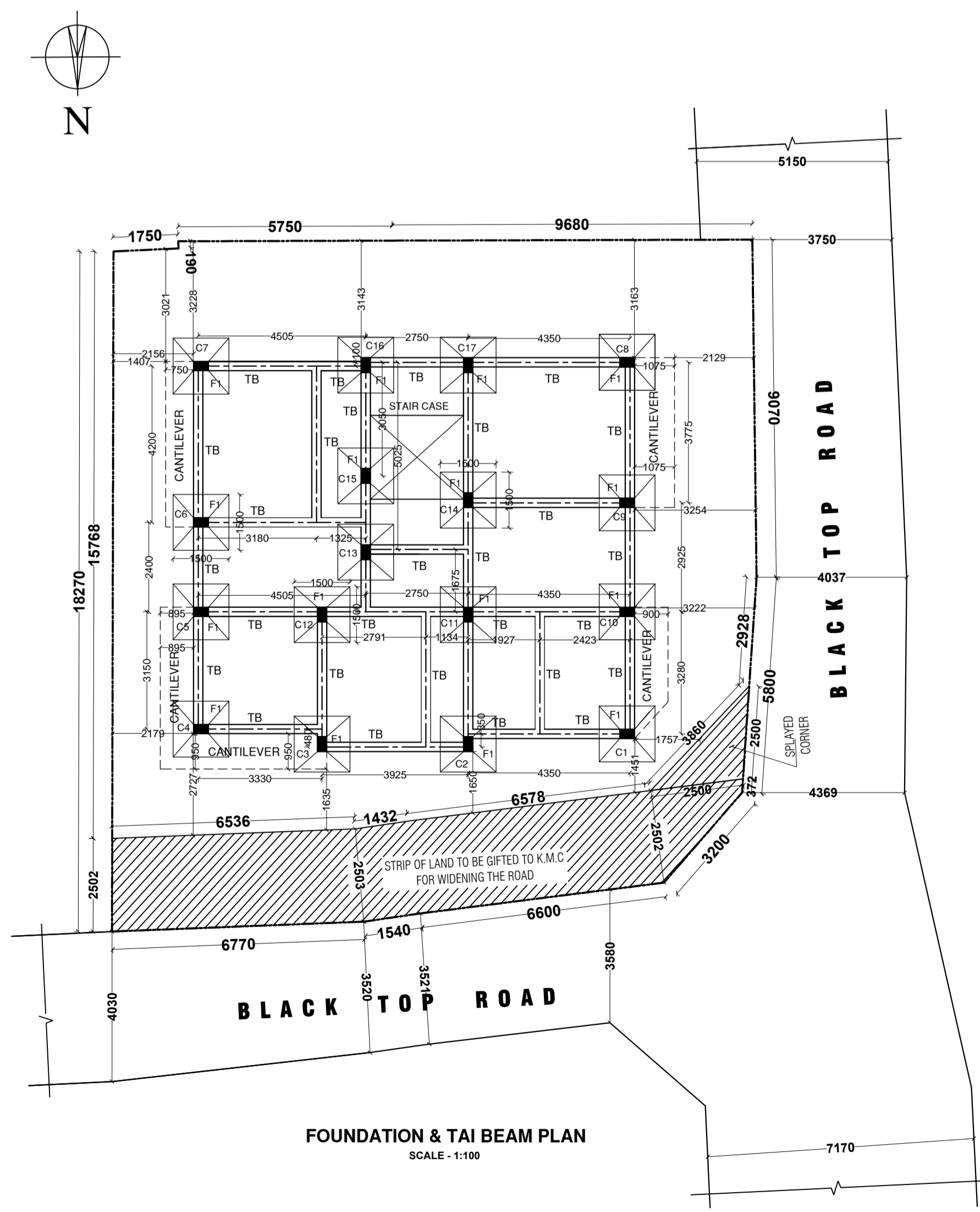
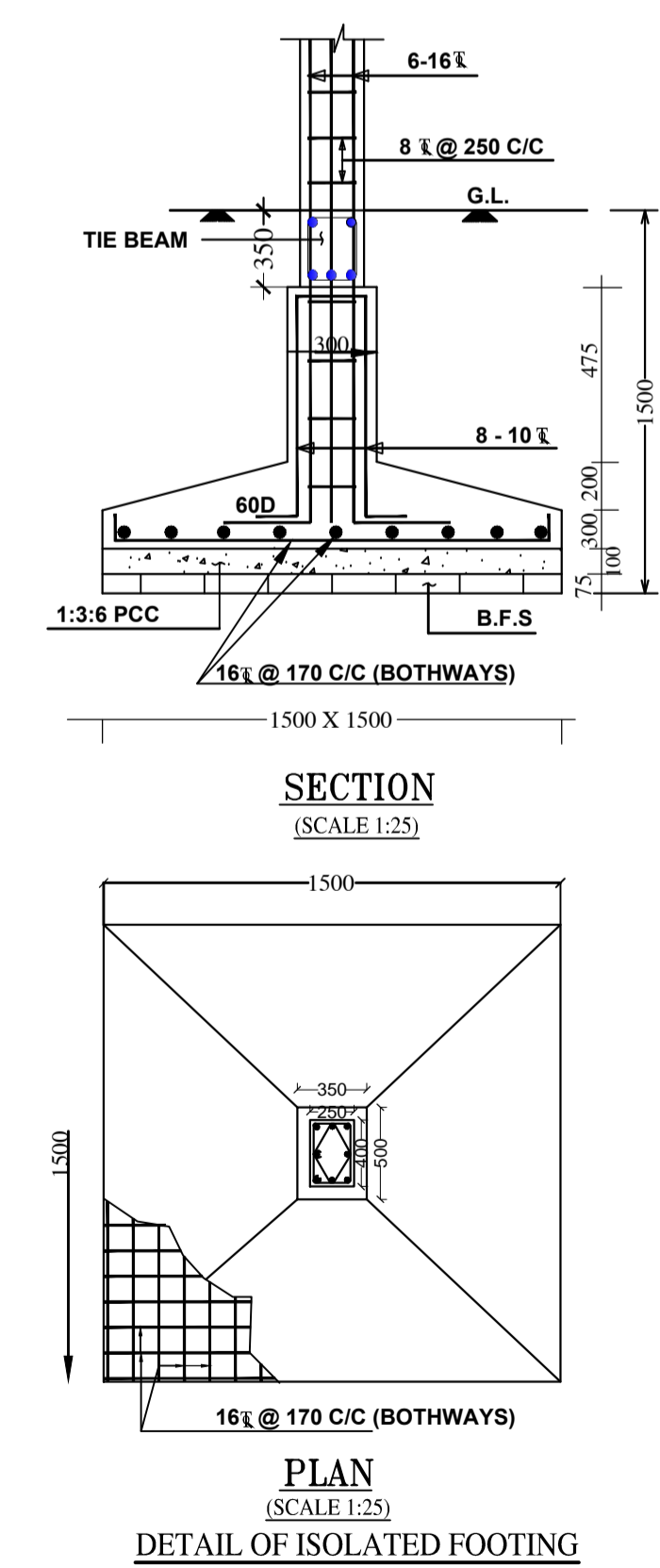
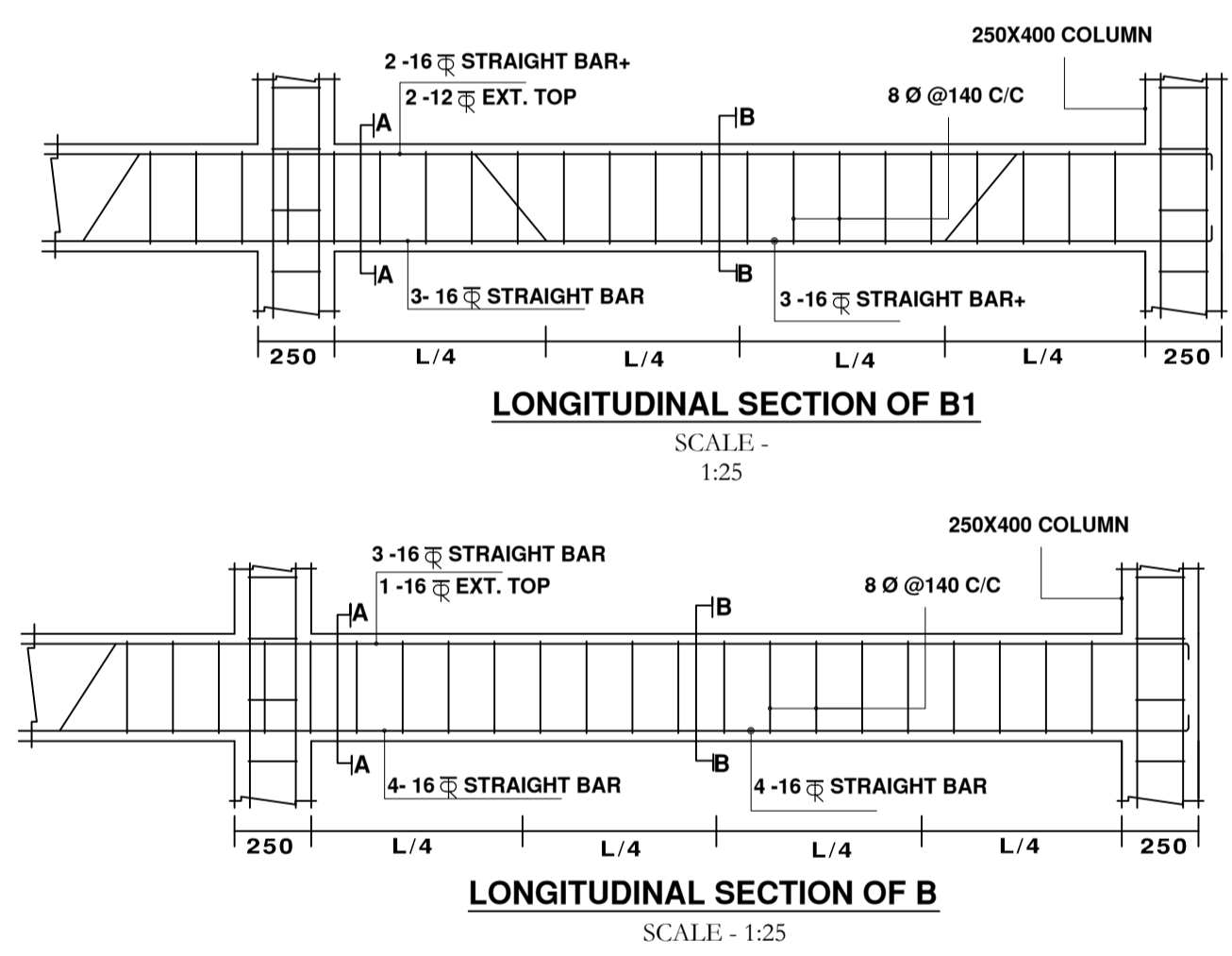
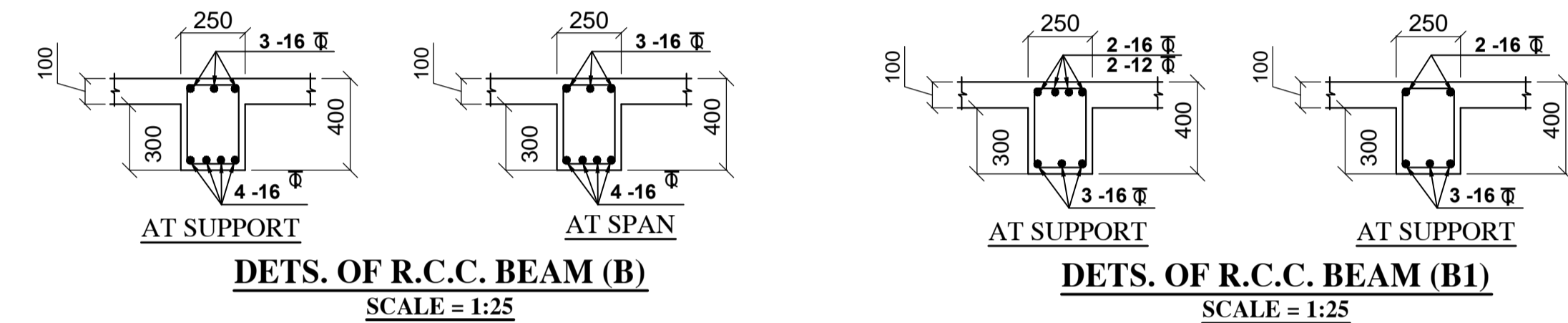
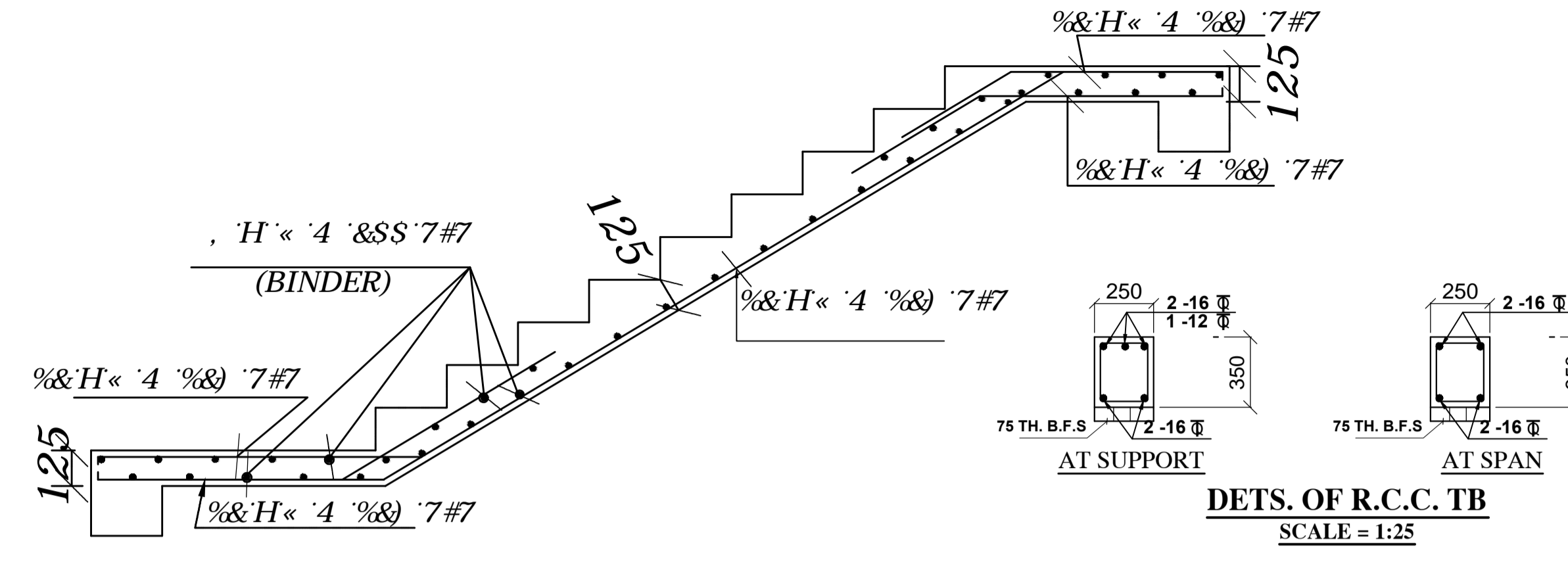
| FDN MKD. | FOR COL. MKD. | SIZE (mm) | EARTH CUTTING (mm) | EFFECTIVE DEPTH (mm) | PEDESTAL SIZE | REINFORCEMENT | |
|----------|-----------------------------------------------|-----------|--------------------|----------------------|---------------------|----------------|---------------|
| | | | | | | SHORTER DIREC. | LONGER DIREC. |
| F1 | C11,C12,C13 C11,C12,C13 C14,C14,C16,C17 | 1500X1500 | 1500 | 300 | 350X500 (8-10 L) | 16 @ 170 c/c | 16 @ 170 c/c |
| F1 | C1,C2,C3,C4 C5,C6,C7,C8 & C9,C10 | 1500X1500 | 1500 | 300 | 350X500 (8-10 L) | 12 @ 160 c/c | 12 @ 160 c/c |

DETAILS OF COLUMN

| COLUMN MKD. | SIZE (MM X MM.) | MAIN BAR | LATERAL TIES | |
|-----------------------------------------------|-----------------|--------------|------------------|------------------------------|
| C11,C12,C13 C11,C12,C13 C14,C14,C16,C17 | 250X400 | 8-16 | 8*2L @ 250mm C/C | FOR 8 NO BARS 8 @ 250 C/C |
| C1,C2,C3,C4 C5,C6,C7,C8 & C9,C10 | 250X400 | 6-16 2-12 | 8*2L @ 250mm C/C | FOR 6 NO BARS 8 @ 250 C/C |

SCHEDULE OF BEAMS

| BEAM MKD. | SIZE (MM X MM.) | SUPPORT REINFORCEMENT | | | MID SPAN REINFORCEMENT | | |
|-----------|-----------------|-----------------------|--------|------------------|------------------------|------------------|----------|
| | | TOP | BOTTOM | STIRRUPS | TOP | BOTTOM | STIRRUPS |
| B | 250X400 | 3-16 1-16 | 4-16 | 8*2L @ 140mm C/C | 3-16 4-16 | 8*2L @ 140mm C/C | |
| B1 | 250X400 | 2-16 2-12 | 3-16 | 8*2L @ 140mm C/C | 2-16 3-16 | 8*2L @ 140mm C/C | |



PROPOSED STRUCTURAL PLAN OF A G+III STORIED RESIDENTIAL
BUILDING PLAN U/S 393 A OF K.M.C. ACT 1980 AND K.M.C.
BUILDING RULE AT 2009, PREMISES NO.- 355 ATABAGAN, WARD NO.-111, BOROUGH-XI, L.O.P NO.- 1720 & 1720/1, C.S PLOT NO.- 1023 (PART), MOUZA- KAMDHARI, J.L. NO.- 49, P.S.-BANSDRONI, KOLKATA-700153, UNDER- KOLKATA MUNICIPAL CORPORATION

DETAILS SPECIFICATION OF BUILDING.

| NOTES. | SPECIFICATION. |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. ALL DIMENSIONS ARE IN M.M. UNLESS NOTED OTHERWISE | 9. DEPTH OF SEPTIC TANK WILL NOT BE EXCEEDED THE DEPTH OF FOUNDATION 10 PROPORTION TO BRICK EARTH- |
| 2. THE DRAWING IS DEVELOP AS PER SITE PLAN | (a) PLINTH= 1:4 (b) SUPERSTRUCTURE = 1:5 |
| 3. FIRST CLASS BRICK ARE TO BE USED | 11 125 M.M. AND 75 M.M. THICK BRICK WORK CEMENT SAND MORTAR 1:4 |
| 4. ALL PARTITIONS WALLS ARE 200 M.M. THICK. | 12. TRADE = 250 M. M. AND RISE = 150 M.M. |
| 5. ALL PARTITIONS WALLS ARE 125 & 75 M.M. THICK. | 13. 16 M. M. THICK OUTSIDE PLASTER WITH VEMENT SAND MOTER 1:5 |
| 6. GRADE OF CONCRETE IS M-20 (1:1.5:3). | 14. 12 M.M. THICK INSIDE PLASTER WITH CEMENT SAND MOTER 1:5 |
| 7. GRADE OF STEEL IS Fe-415. | 15. 6 M.M. THICK PLASTER OVER R.C.C. WORK WITH CEMENT SAND MOTER 1:4 |
| 8. CLEAR COVER TO MAIN REINFORCEMENT:- a) FOOTING = 50 M.M. (b) COLUMN = 40 M.M. (c) BEAM = 25 M.M. d) SLAB = 20 M.M. | 16. ALL OTHER RECOMMENDATION AS PER I.S. CODE. |

| DECLARATION OF E.S.E | DECLARATION OF L.B.S. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CERTIFIED WITH FULL RESPONSIBILITY THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE G+3 STORIED RESIDENTIAL BUILDING AT L.O.P NO - 1720 & 1720/1, C.S DAG NO -1023(P),UNDER K.M.C. PREMISES NO - 355 ATABAGAN, WARD NO - 111, BOROUGH - XI, P.S. - BANSDRONI, HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT. | IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BLDG. RULES AS AMENDED FROM TIME TO TIME AND THAT SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD 3520 MM (MIN.), BLACK TOP ROAD ON THE NORTH SIDE & OTHERS ROAD 3750 MM(MIN), BLACK TOP ROAD ON THE WEST SIDE CONFORMED WITH THE PLAN & CERTIFIED THAT IT IS A BUILDABLE SITE AND IT IS INFORMED BY THE OWNER THAT IT IS NOT A TANK OR FILLED UP TANK. THE PLOT IS DEMARCATED BY BOUNDARY WALL. |
| Name of E.S.E SAMIRAN MUKHERJEE E.S.E. NO.468 (II) | Name of L.B.S. SAMIRAN MUKHERJEE L.B.S. NO.775 (I) |

DECLARATION OF GEO-TECH.

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY THE CONDITION OF SOIL TAKING OF ALL POSSIBLE LOADS OF INDIA INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Name of GT
SAMIRAN MUKHERJEE
GT. NO.40(I)

1) SRABANI AGARWAL@SRABANI MUKHERJEE
2) SHEFALI DUTTA
3) AMIT DUTTA
NAME OF THE OWNER

OFFICE USE