



STRUCTURAL DRAWING

NOTE :-

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. CLEAR COVER TO BE MAIN REINFORCEMENT
 - a) COLUMN – 40 MM.
 - b) FOUNDATION BEAM – 50 MM.
 - c) FLOOR BEM AND SLAB (TOP AND BOTTOM SIDE) – 25 MM.
 - d) SLAB – 20 MM.
 - e) STAIR WAIST SLAB – 20 MM.
 - f) WATER TANK – 25 MM.
3. CONCRETE GRADE – M-25
COL. GRADE – M-30(UPTO 2ND FL.) REST M-25
4. TOR STEEL – Fe-500 (IS – 1786)
5. LAP LENGTH : COLUMN – 50 ϕ , BEAM – 50 ϕ , ϕ IS THE SMALLEST DIA.
6. ALL BINDERS – 8 ϕ T. @300 C/C WHERE NECESSARY.
7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING.
8. BEARING CAPACITY OF SOIL – AS PER SOIL REPORT.
9. WRITTEN DIMENSIONS ARE TO BE FOLLOWED, NOT TO BE SCALED OFF.

PROJECT

**PROPOSED G+XII STORIED RESIDENTIAL COMPLEX COMPRISING
TOWER-01 & 02 IN FAVOR OF MR. MAINAK CHAKRABORTY,
S/O- LT. AMALENDU CHAKRABORTY AT MOUZA- 07 NO BALINDI,
DAG NO-LR- 1516,1517,1518, 1523, 1524, 1537, 1538 KHATIAN NO-LR-
2134,2145,2143,2135,2136,2137,2138,2139,2141,2142,2144,1203,1206,
WARD NO-06.HOLDING NO-175C,RABINDRA COLONY,J.I. NO-07, P.O. &
P.S.- HARINGHATA, DIST- NADIA, PIN- 741246 STATE- WEST BENGAL,
UNDER HARINGHATA MUNICIPALITY.**

CERTIFICATION OF STRUCTURAL ENGINEER

NAME /SIGN. OF THE STRUCTURAL ENGINEER

CERTIFICATION OF ARCHITECT

I DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER
STRUCTURAL DETAILS OF THE PROPOSED BUILDING HAVE BEEN PREPARED IN
CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER THE WB MUNICIPAL
(BUILDING) RULES, 2007 UNLESS OTHERWISE MENTIONED.

SIGNATURE OF ARCHITECT

SIGNATURE OF APPLICANT

SIGNATURE OF APPLICANT

STRUCTURAL DRAWING:-
STAIR BEAM LAYOUT & DETAILS
TOWER-2



NIRMAN CONSULTANTS

NIRMAN CONSULTANT

AL-5,ST. NO. 7, ACTION AREA-1, NEW TOWN
RAJARHAT , KOLKATA-700156.

SCALE USED IN DRAWING:-

1:100, 25

DATE:-

26.05.25

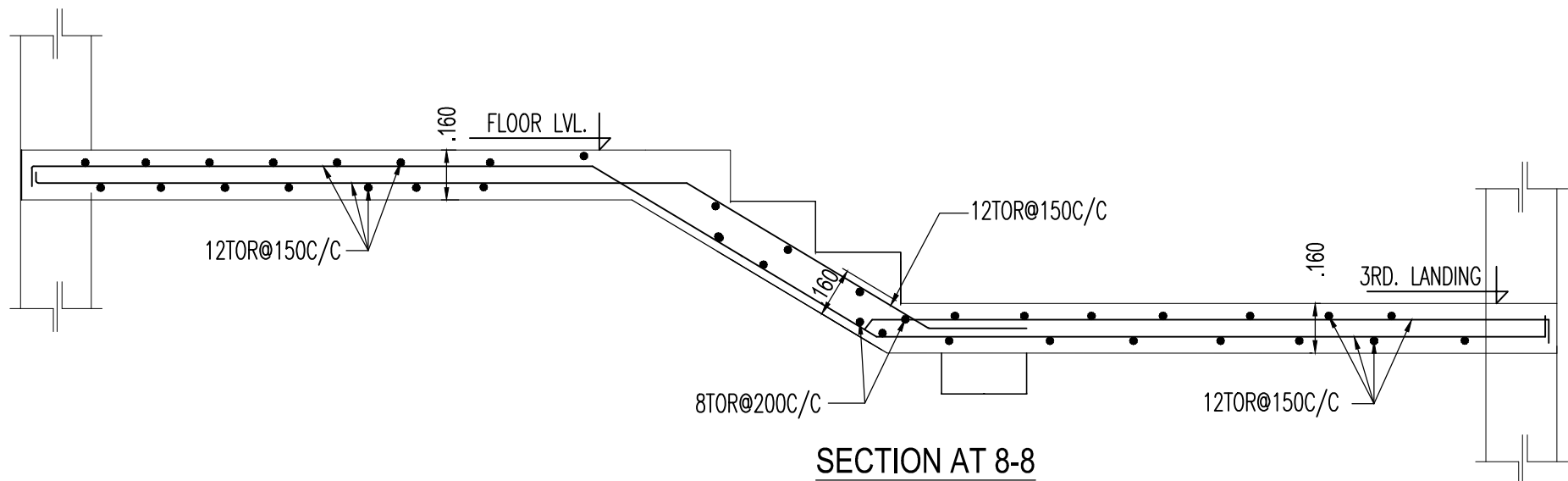


DRAWN BY:-

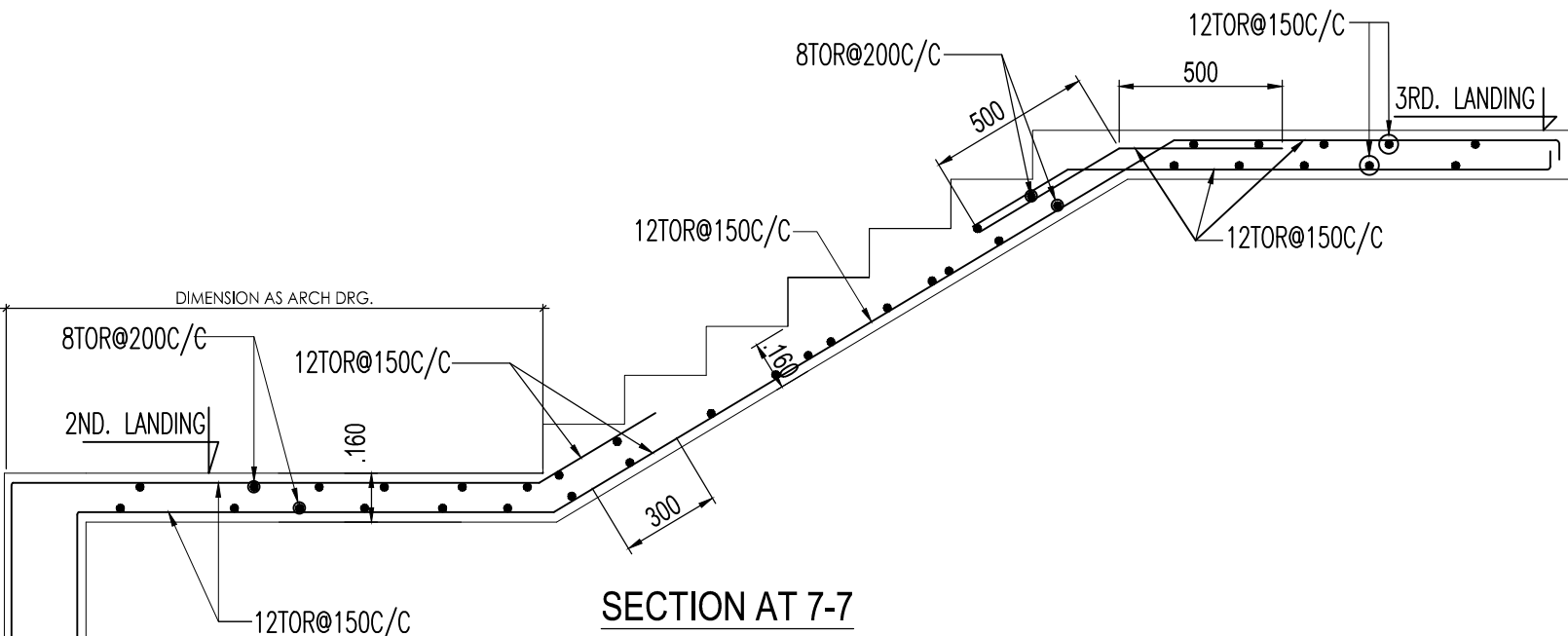
P.M.

DRAWING NO. -

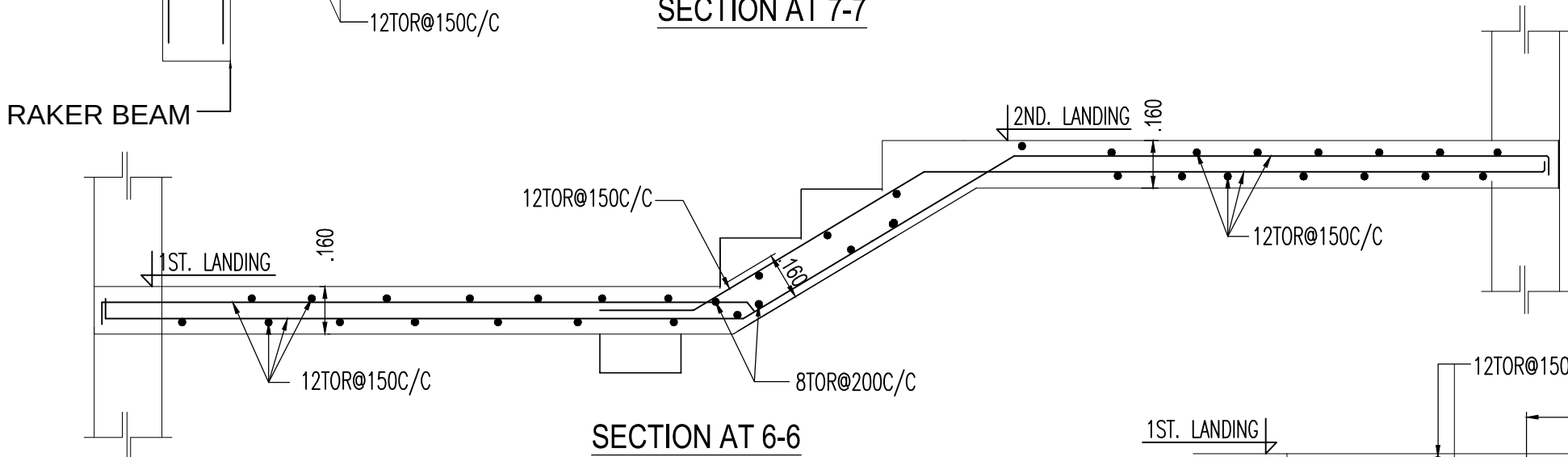
KAL/TW-2 / STRUC / 04



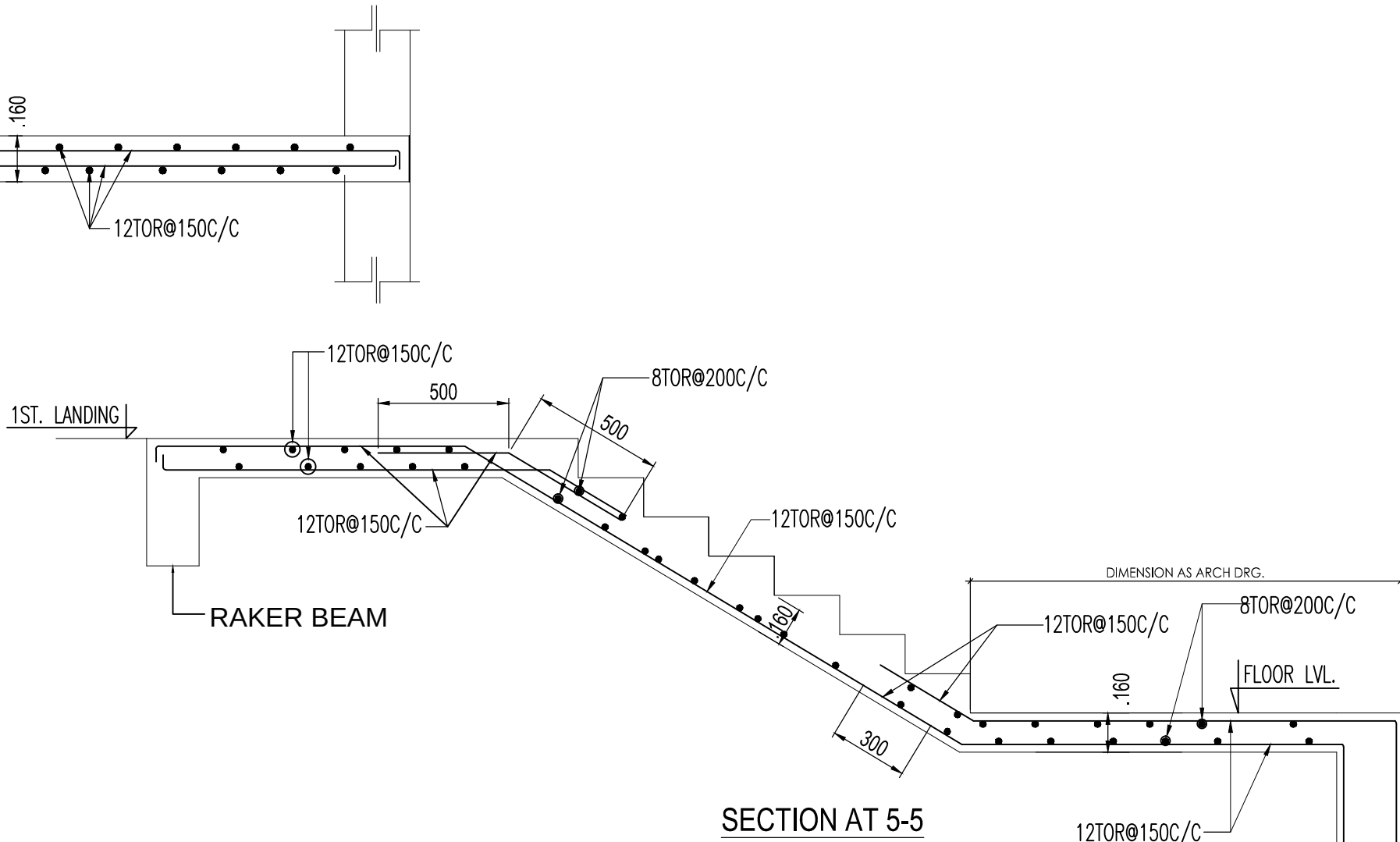
SECTION AT 8-8



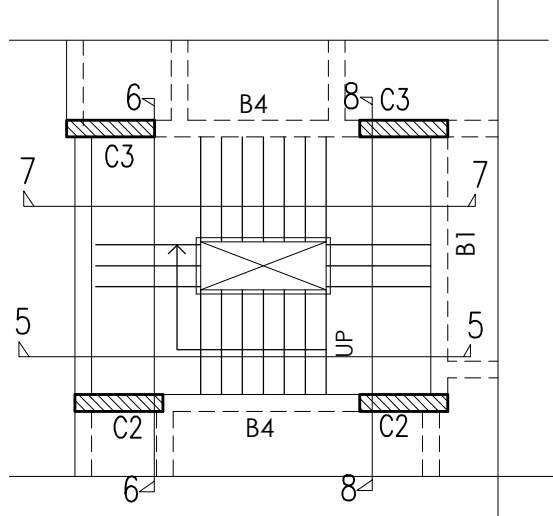
SECTION AT 7-7



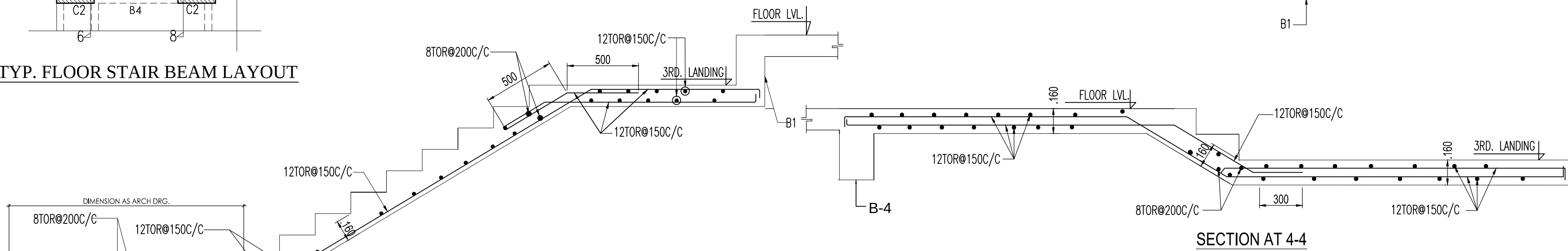
SECTION AT 6-6



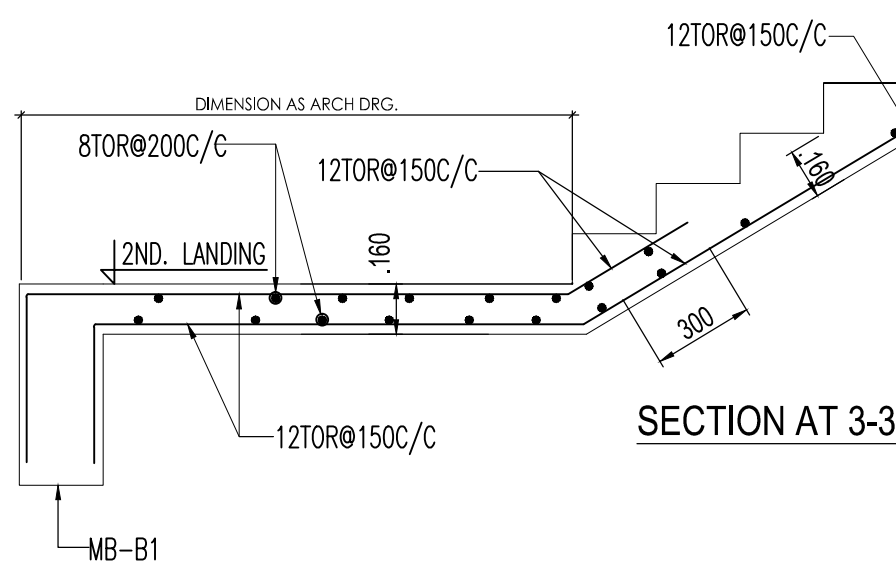
SECTION AT 5-5



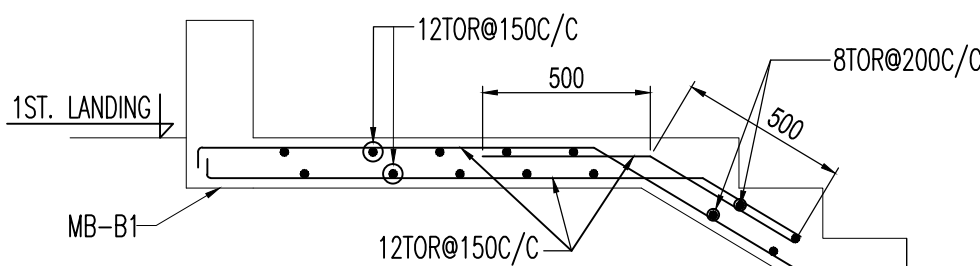
TYP. FLOOR STAIR BEAM LAYOUT



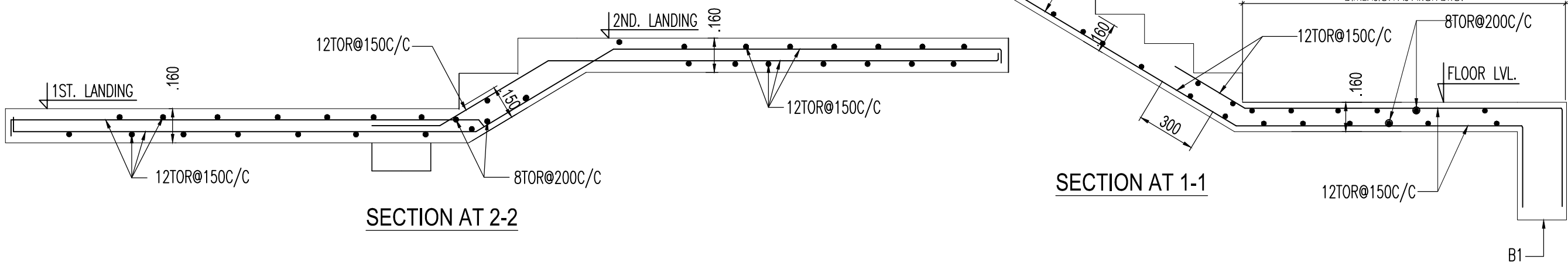
SECTION AT 4-4



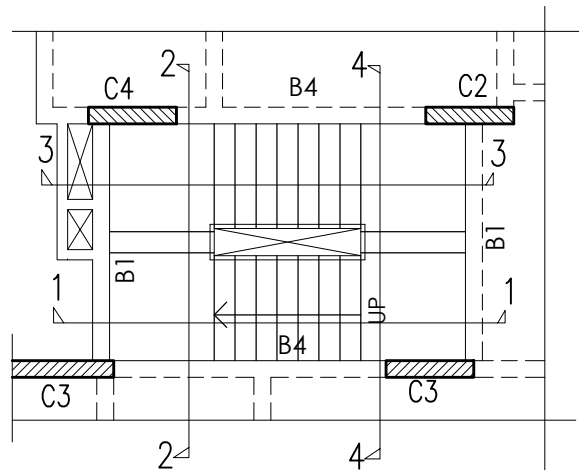
SECTION AT 3-3



SECTION AT 2-2



SECTION AT 1-1



TYP. FLOOR STAIR BEAM LAYOUT