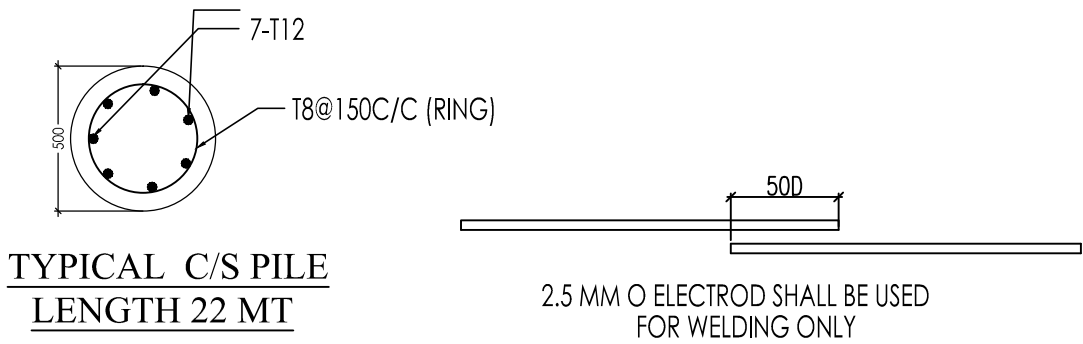
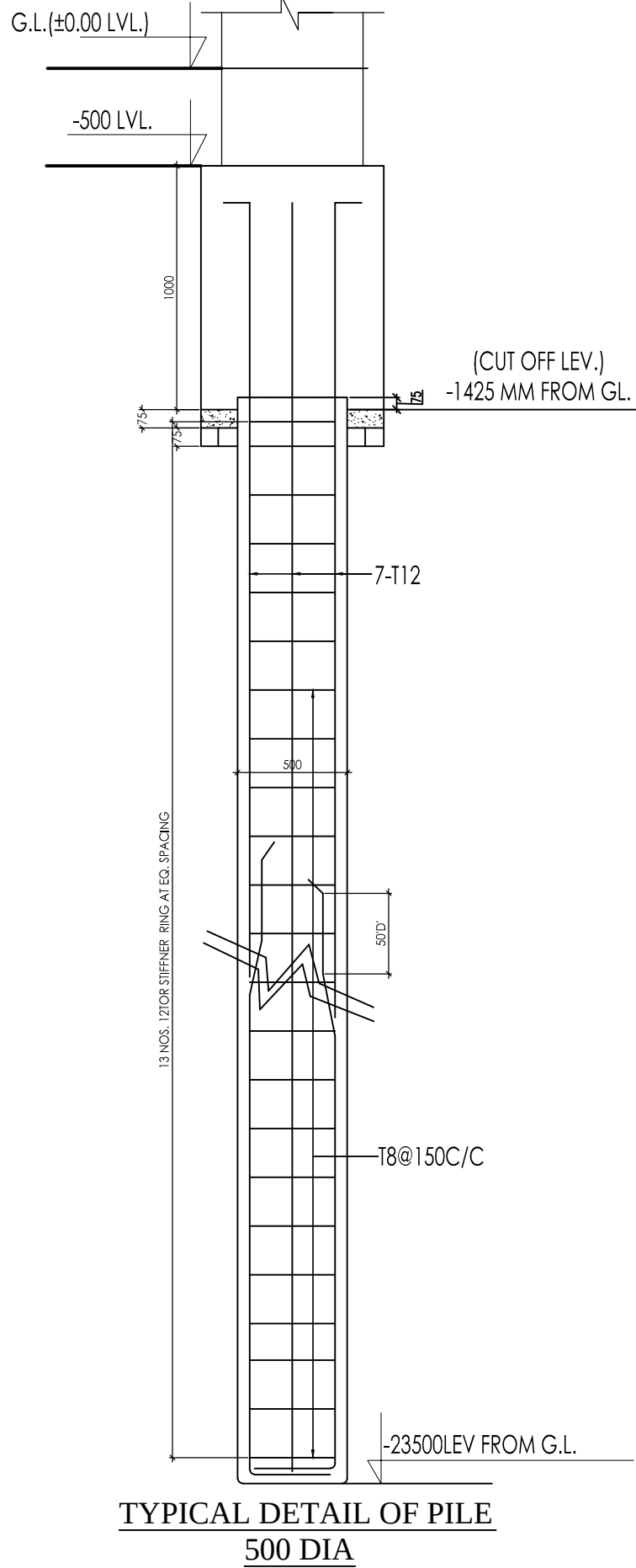


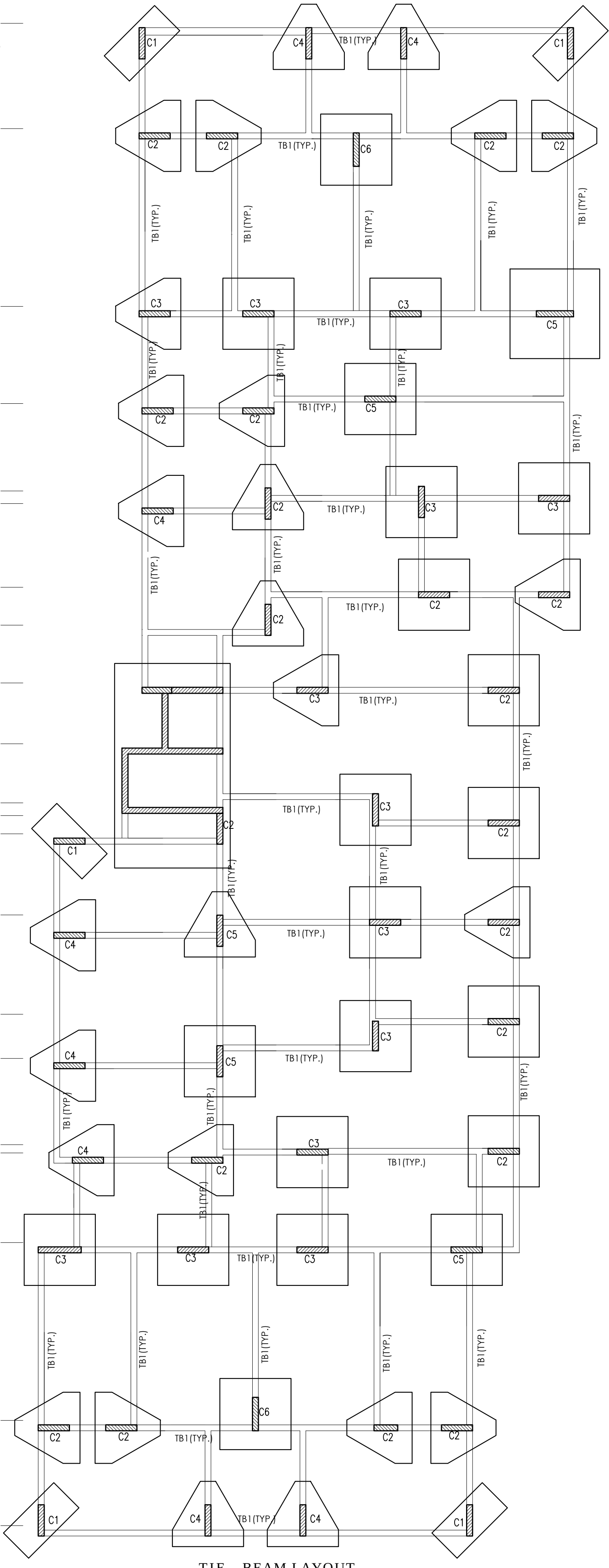
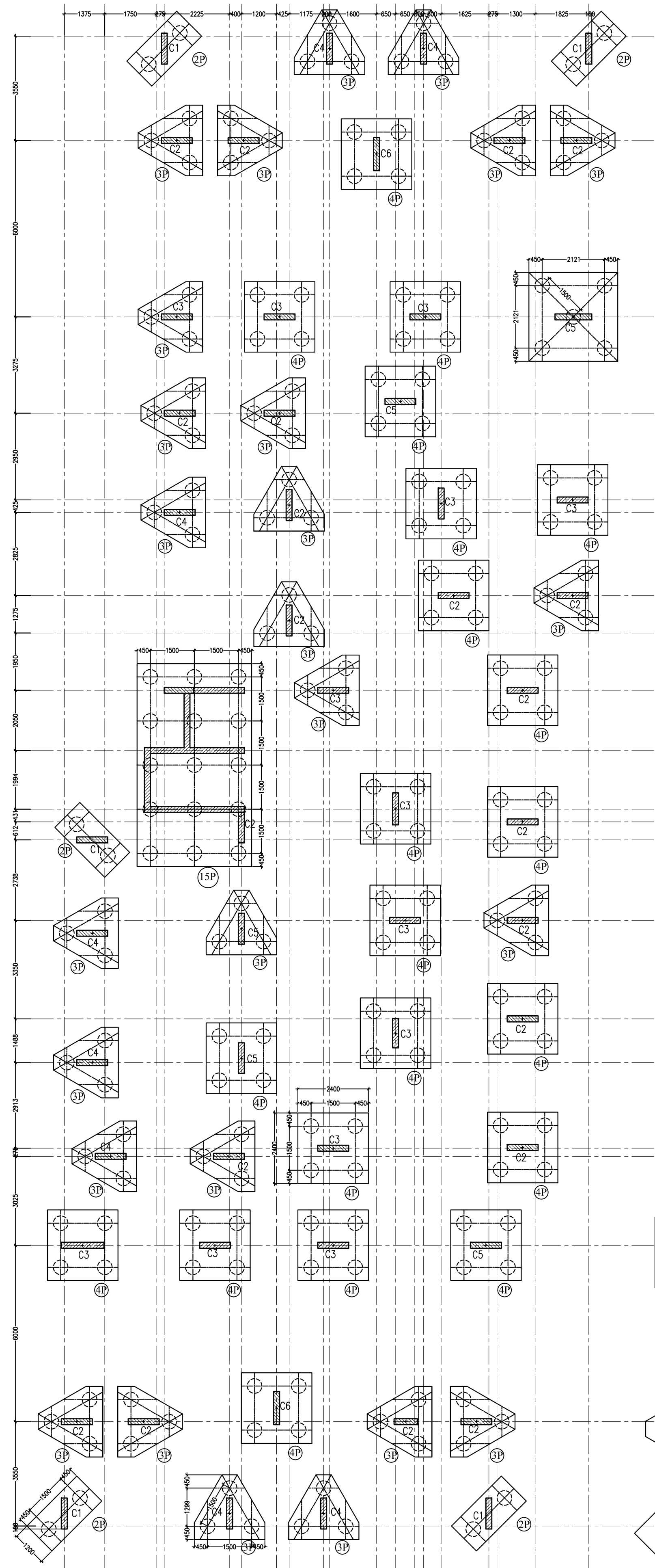
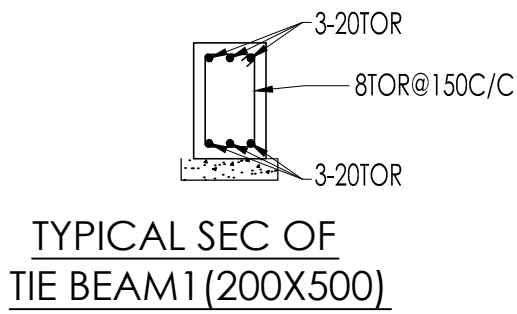
COLUMN SCHEDULE

GRADE OF CONCRETE –M30 (UPTO 2ND FL) REST M25
GRADE OF STEEL –Fe 500

9TH FLOOR TO ROOF	12–16TOR	12–16TOR	14–16TOR	12–16TOR	16–16TOR	14–16TOR
5TH FLOOR TO 9TH FLOOR	12–16TOR	12–16TOR	14–16TOR	12–16TOR	4–20TOR+12–16TOR	14–16TOR
2ND FLOOR TO 5TH FLOOR	8–20TOR+4–16TOR	12–20TOR	8–25TOR+6–20TOR	8–20TOR+4–16TOR	12–25TOR+4–20TOR	8–25TOR+6–20TOR
FOUNDATION TO 2ND. FL.	12–20TOR	12–25TOR	14–25TOR	8–25TOR+4–20TOR	16–25TOR	14–25TOR
C/S AT LINKS						
C/S AT COLUMN						
COL SIZE	200X1050	200X1050	200X1050	200X1050	200X1050	200X1125
LINK	8T@100C/C UPTO 1200 MM FROM EACH SUPPORT & 8T@150C/C AT MIDDLE.					
COL MARKED	C1	C2	C3	C4	C5	C6



PILE SCHEDULE (M25)					
MIN CEMENT CONTENT IN CONCRETE SHALL BE = 400kg /m ³					
TYPE	DIA OF PILE	REINFORCEMENT	CAPACITY	SHAFT LENGTH	CUT OFF LENGTH
	500	7-T12	57T	22 M	1.5 M



NOTE :-
1. ALL WALL CONSIDERED AS AAC BLOCK.

STRUCTURAL DRAWING

NOTE :-

- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
- CLEAR COVER TO BE MAIN REINFORCEMENT
 - COLUMN – 40 MM.
 - FOUNDATION BEAM – 50 MM.
 - FLOOR BEM AND SLAB (TOP AND BOTTOM SIDE) – 25 MM.
 - SLAB – 20 MM.
 - STAIR WAIST SLAB – 20 MM.
 - WATER TANK – 25 MM.
- CONCRETE GRADE – M-25
COL. GRADE – M-30(UPTO 2ND FL.) REST M-25
- TOR STEEL – Fe-500 (IS – 1786)
- LAP LENGTH : COLUMN – 50 ϕ , BEAM – 50 ϕ , ϕ IS THE SMALLEST DIA.
- ALL BINDERS – 8 ϕ T. @300 C/C WHERE NECESSARY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING.
- BEARING CAPACITY OF SOIL – AS PER SOIL REPORT.
- 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.L. 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

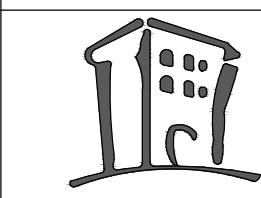
I DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER
STRUCTURAL DETAILS OF THE PROPOSED BUILDING HAVE BEEN PREPARED IN
CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER THE WB MUNICIPAL
(BUILDING) RULES, 2007 UNLESS OTHERWISE MENTIONED.

SIGNATURE OF ARCHITECT

SIGNATURE OF APPLICANT

SIGNATURE OF APPLICANT

STRUCTURAL DRAWING:-
PILE LAYOUT & TIE BEAM BEAM LAYOUT & DETAILS
TOWER-2



NIRMAN CONSULTANTS
AL-531, NO. 7, ACTION AREA-1
RAJARHAT, KOLKATA-700



KAL/TW-2 / STRUC / 01

SCALE USED IN DRAWING:-
1:100, 25

DATE:-
26.05.25