



COLUMN SCHEDULE:		
COLUMN MKD	COLUMN SIZE & REINFORCEMENT FROM FOUNDATION TO 2ND FLOOR LEVEL	COLUMN SIZE & REINFORCEMENT FROM 2ND FLOOR LEVEL TO ROOF
C1,C2,C5,C21,C22.	250 X 450 12 NOS. 16 Φ 8 Φ BINDER @175c/c (2/SETS)	250 X 450 6 NOS. 16 Φ + 4 NOS. 12 Φ 8 Φ BINDER @175c/c (2/SETS)
C3,C4,C6,C7,C9,C10,C11,C12,C14,C17,C18,C23,C24.	250 X 500 12 NOS. 16 Φ 8 Φ BINDER @175c/c (2/SETS)	250 X 500 6 NOS. 16 Φ + 6 NOS. 12 Φ 8 Φ BINDER @175c/c (2/SETS)
C8,C13,C15,C16,C19,C20.	250 X 600 12 NOS. 20 Φ 8 Φ BINDER @175c/c (2/SETS)	250 X 600 6 NOS. 16 Φ + 6 NOS. 12 Φ 8 Φ BINDER @175c/c (2/SETS)

LAP LENGTH
LAP LENGTH OF COL. ROD SHALL BE 40 x DIA. OF ROD NOT MORE THAN 50% ROD LAPPED AT ANY SECTION.

NOTES

- ALL DIMENSION'S ARE IN mm. UNLESS OTHERWISE SPECIFIED.
- CONC. MIX. FOR ALL R.C.C. WORK SHALL BE GRADE M25.
- ALL REINFORCING STEEL FOR R.C.C. WORK SHALL BE COLD TWISTED DEFORMED ROD OF GRADE Fe-500 CONFORMING TO I.S. CODE : 1786 - 1979 (LATEST).
- CUTTING, BENDING, BINDING, PLACING & LAPPING OF REINFORCING STEEL SHALL BE AS PER STANDARD PRACTICES. CONFORMING TO I S CODE : 2502 (LATEST).
- CONCRETING WORK SHALL CONFORM TO I.S. CODE : 456.
- MIN. CLEAR CONC. COVER SHALL BE AS FOLLOWS :
SLAB -20 mm, BEAM-30 mm, FOUNDATION-50 mm, COL-40 mm, TIE BEAM-30 mm.
- FOR ALL R.C.C. WORK, WATER & CEMENT RATIO SHALL BE BETWEEN 0.50 TO 0.55 WITH A MAX. SLUMP 100.

DRAWING TITLE:

FOUNDATION DETAILS

PROJECT TITLE:

PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN AT PREMISES NO.- 31, NABAPALLY MAIN ROAD, WARD NO.-143, BOROUGH-XVI, R.S. DAG NO.-2550 UNDER R.S. KHATIAN NO.-400, MOUZA-PURBA BARISHA, J.L. NO.-23, TOUZI NO.-1-6,8-10 12-16, P.O.-JOKA, P.S.-HARIDEVPUR, DIST.-SOUTH 24 PARGANAS, KOLKATA-08, UNDER K.M.C.

WORKING DRAWING-W01

DRAWN BY-PIYALI PATRA	CHECKED BY-M.M.	SCALE-AS NOTED
REVISED ON-		DATE-10/07/2023
APPROVED BY-M.M.		JOB NO.-
DRAWING NO. -WORKING DRAWING W01		REV. NO.-

CONSULTANT:

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