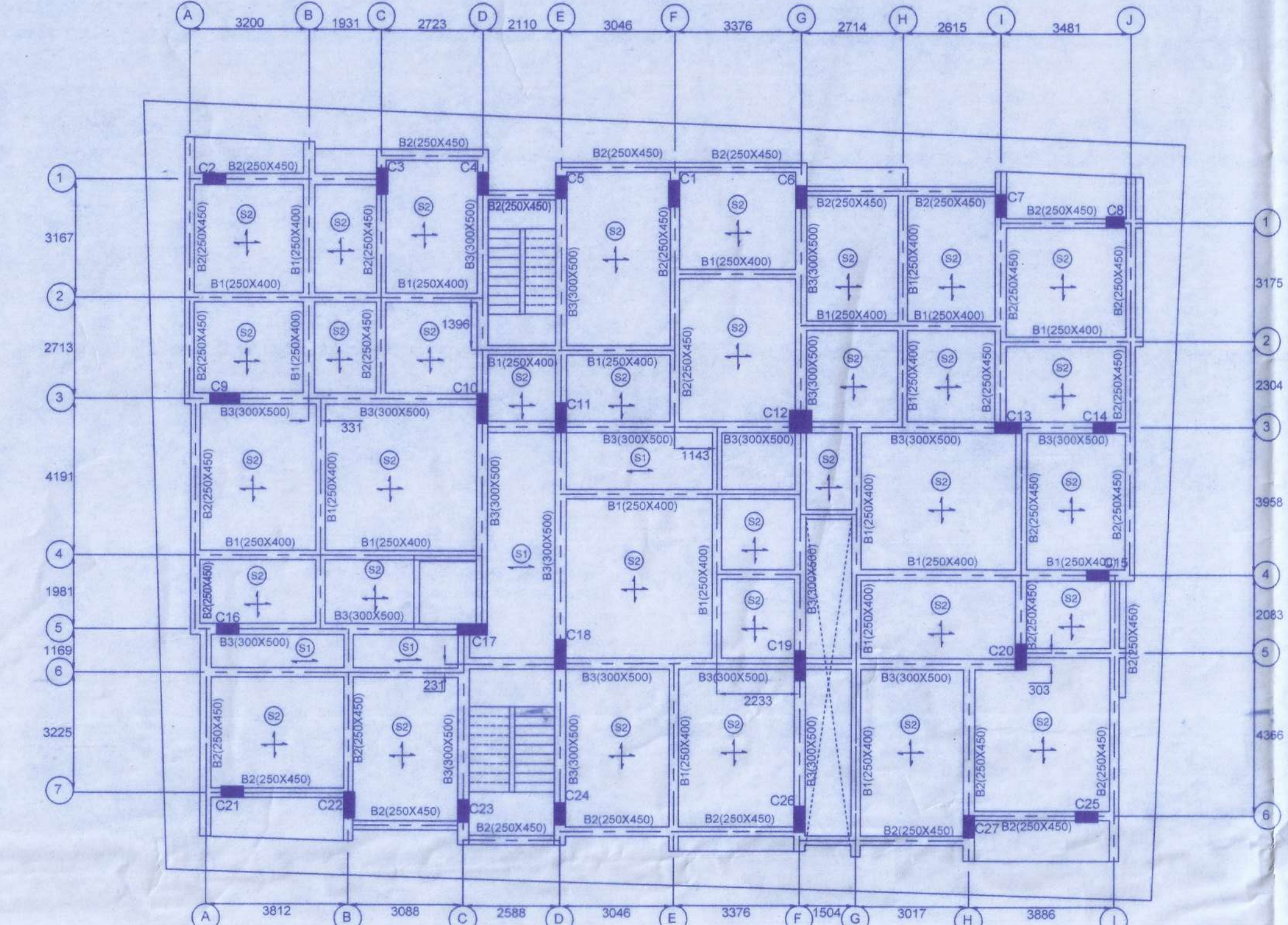
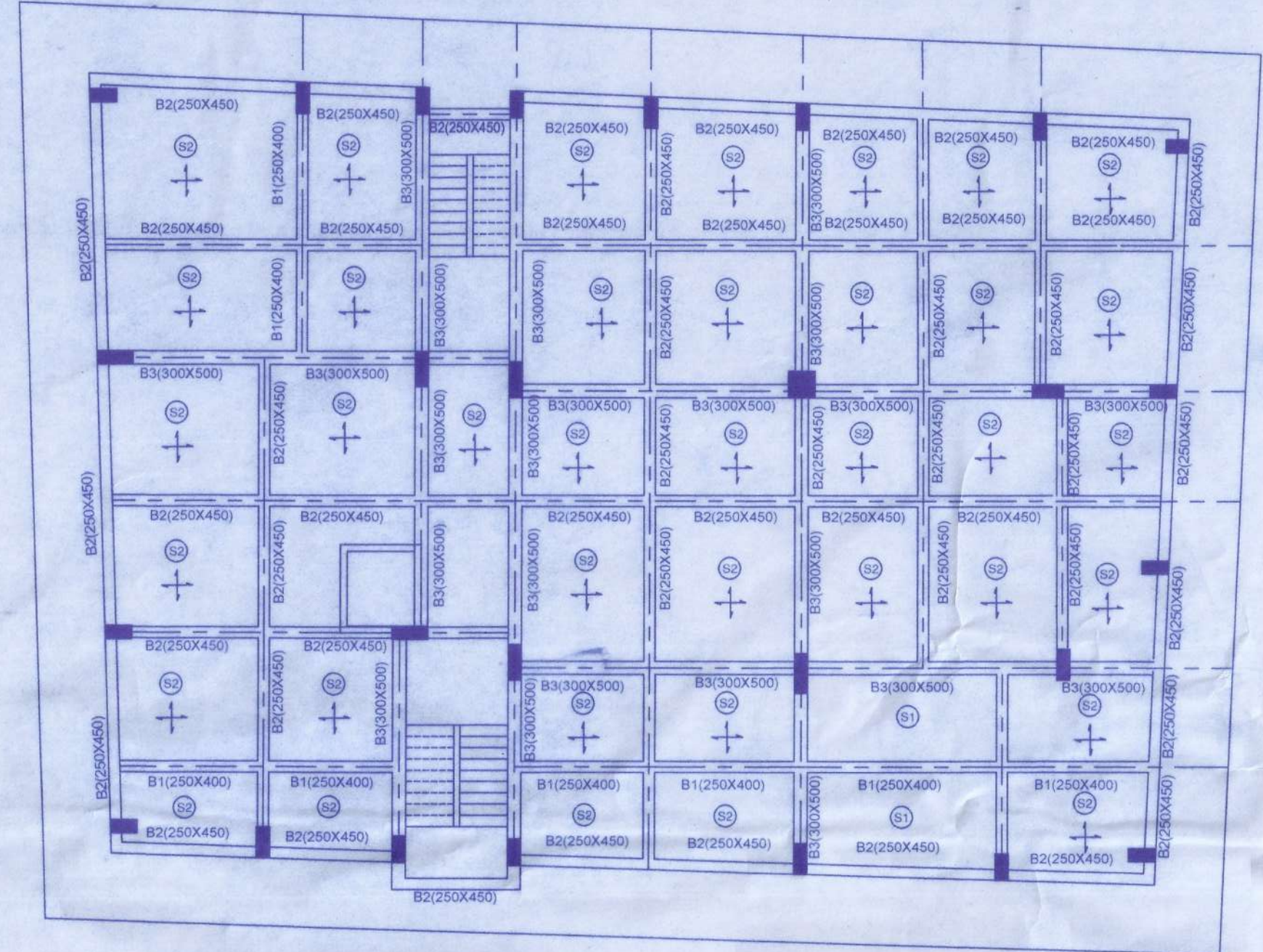


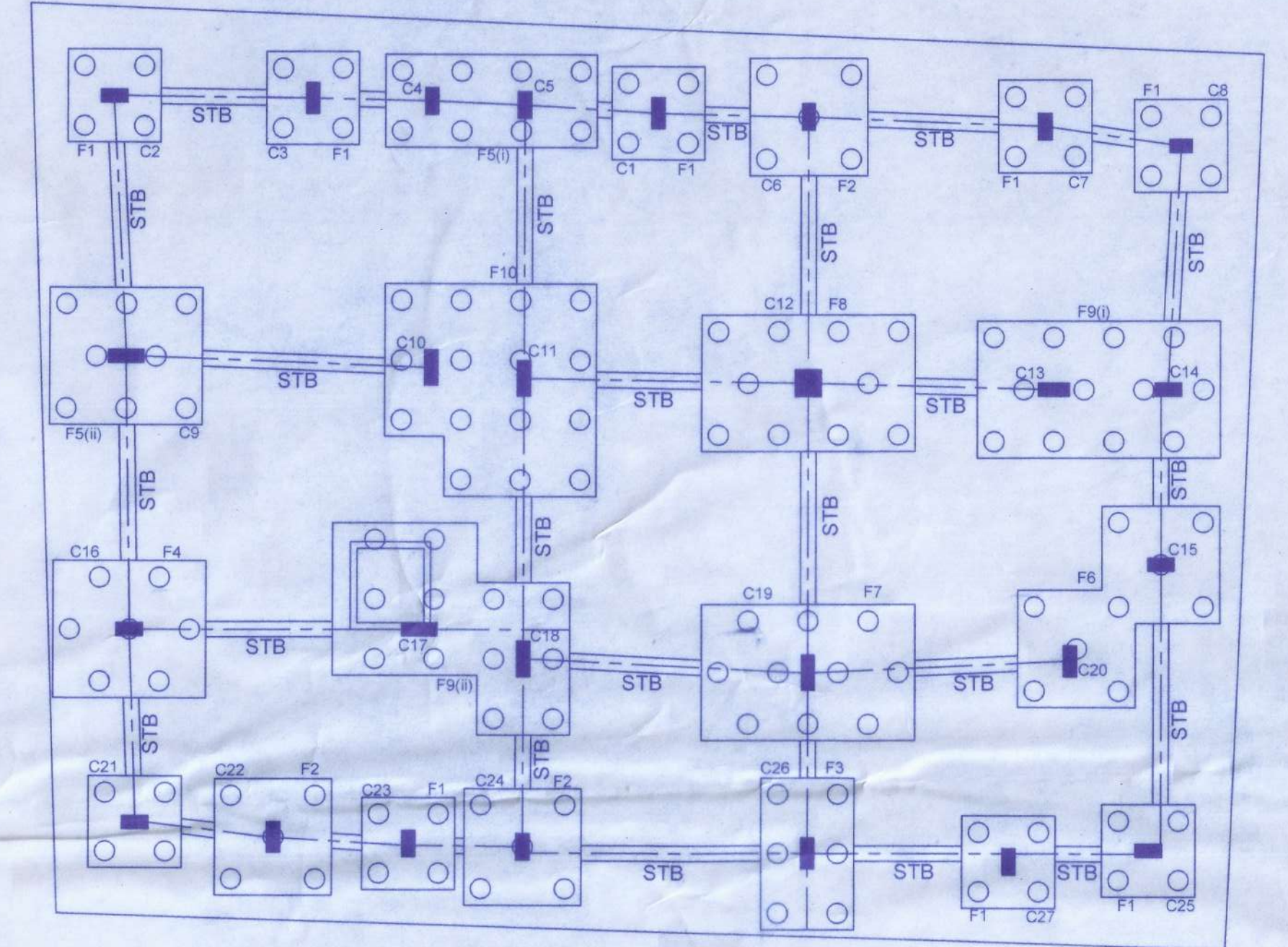
COLUMN GRID LAYOUT DETAILS
SCALE:-1:100



SLAB & BEAM ARRANGEMENT (TYPICAL FLOOR)
SCALE:-1:100



SLAB & BEAM ARRANGEMENT (GROUND FLOOR)
SCALE:-1:100



FOUNDATION LAYOUT DETAILS
SCALE:-1:100

SCHEDULE OF R.C. COLUMN

Table with columns: FLOOR LEVEL, COLUMN MKD, CLM. SIZE (mm), REINFORCEMENT, LATERAL TIE. Rows include UPTO GROUND FLOOR ROOF LEVEL, 1ST FLOOR LEVEL, 2ND FLOOR LEVEL, 3RD FLOOR LEVEL, and 4TH FLOOR LEVEL.

SCHEDULE OF R.C. PILE FOUNDATION

Table with columns: FOUNDATION MARKED, UNDER COL. MARKED, NO. & DIA. OF PILE, LENGTH OF PILE (m), REINFORCEMENT OF PILE, DIMENSION OF PILE CAP (L X W X D) mm, REINFORCEMENT OF PILE CAP. Rows include F1 through F10.

SCHEDULE OF R.C. BEAM

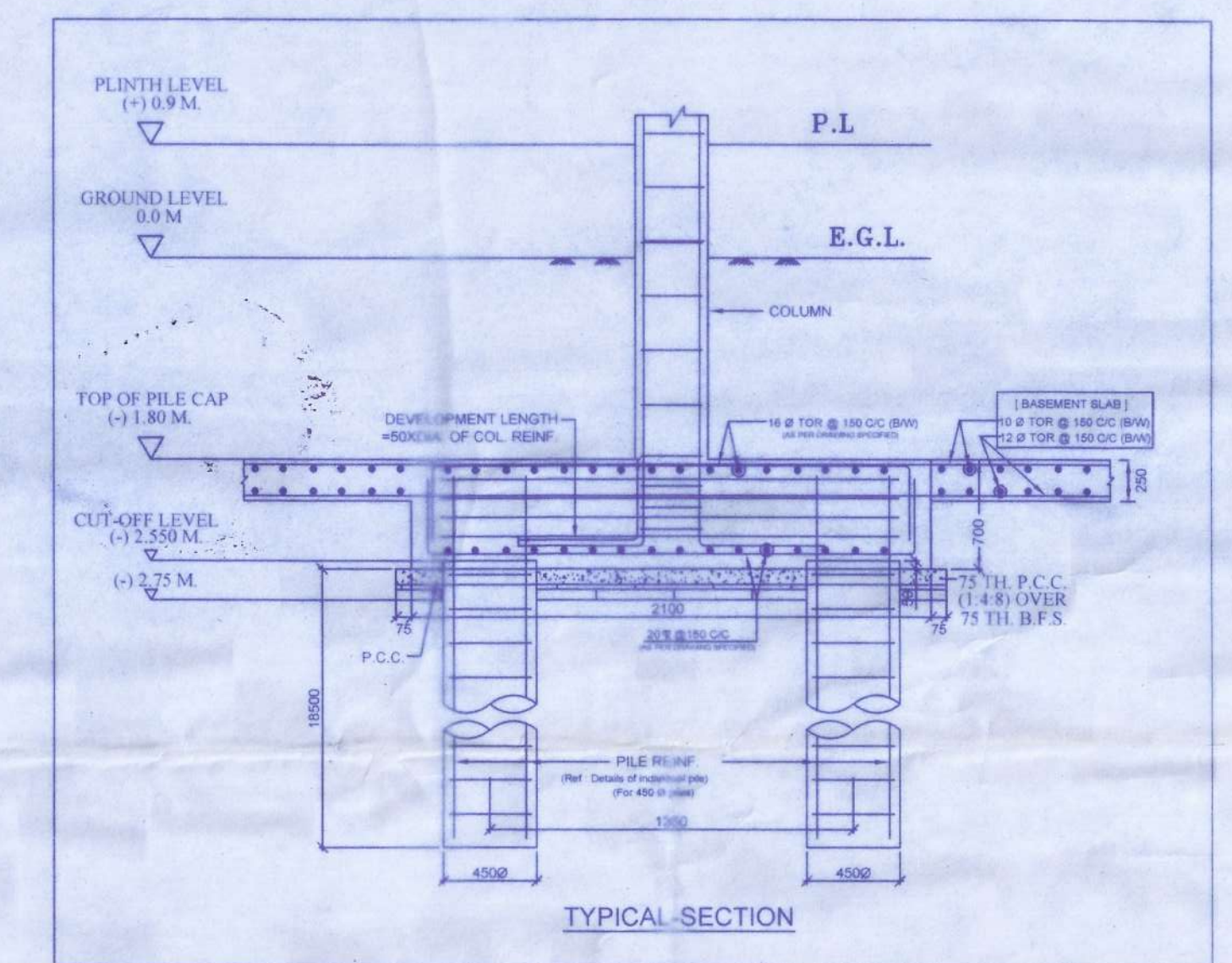
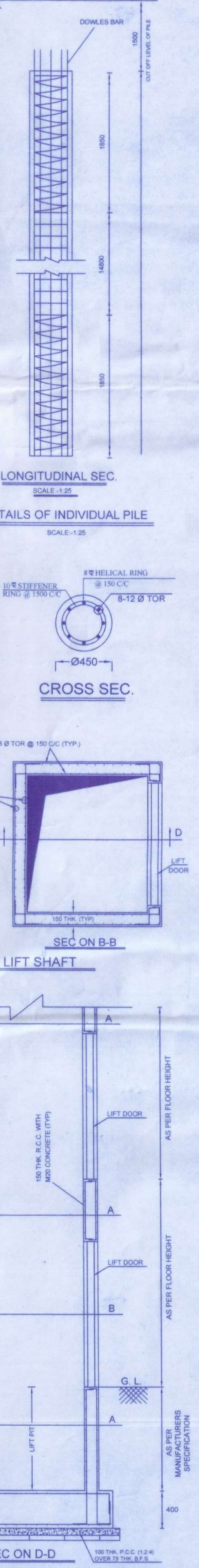
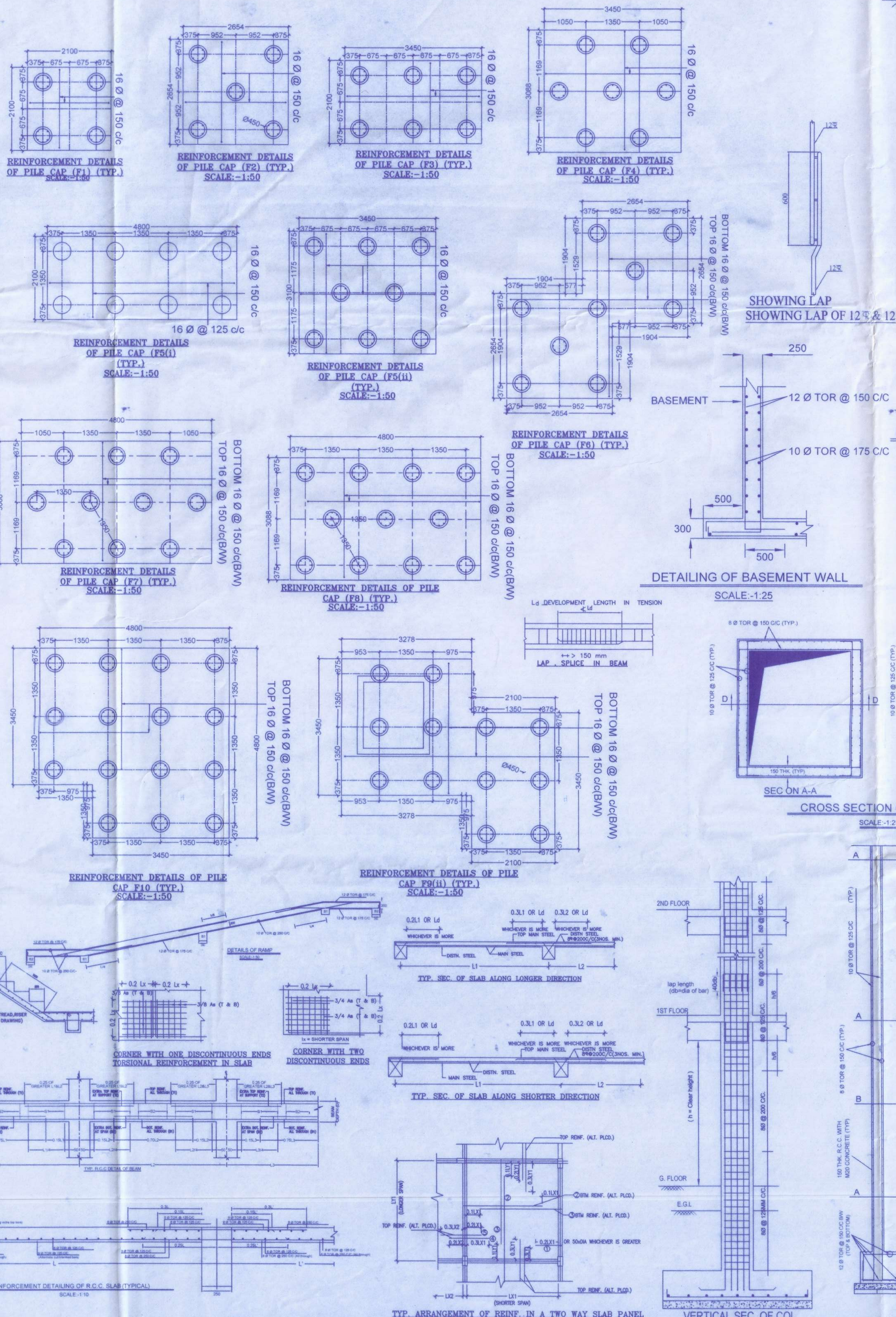
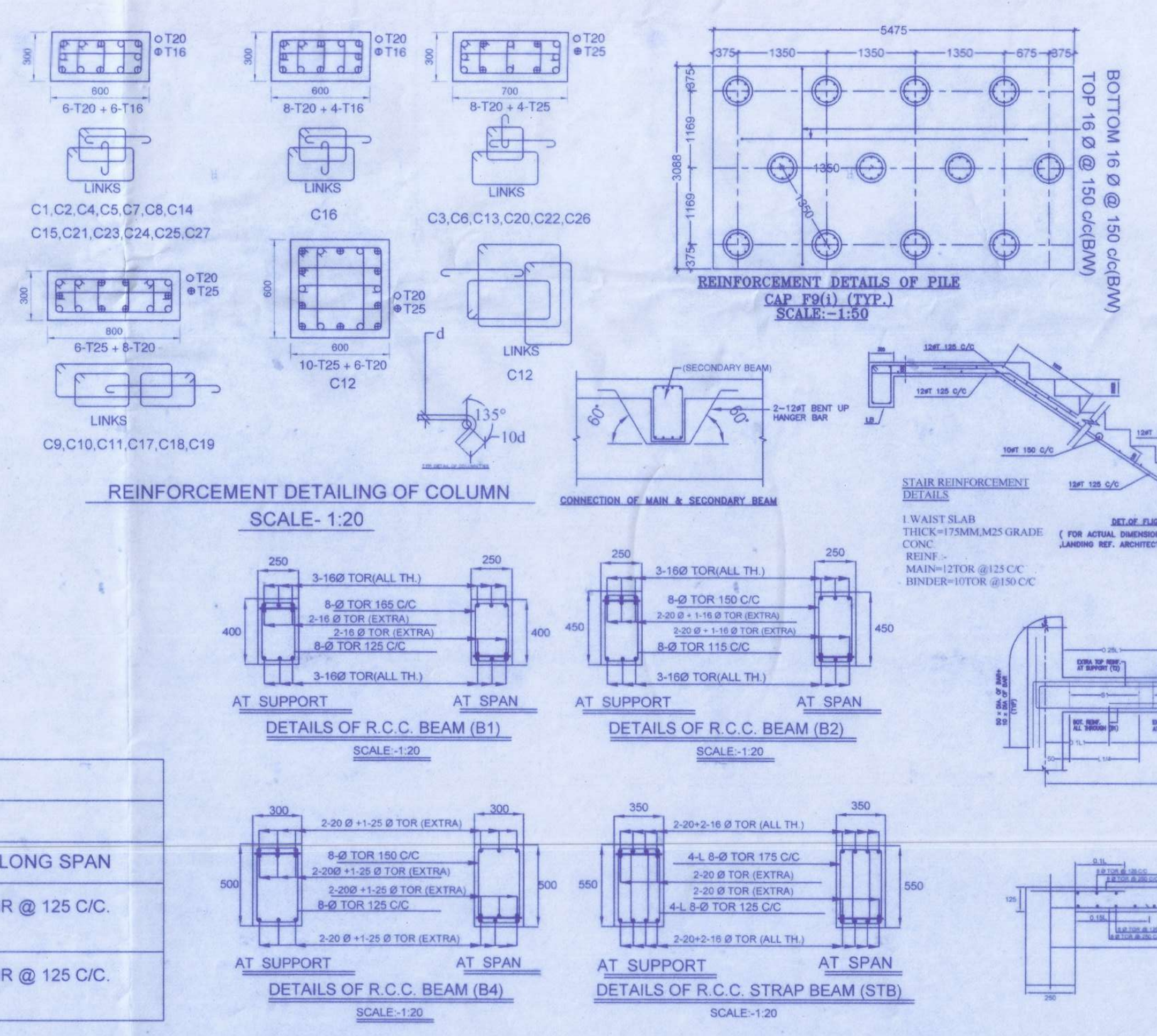
Table with columns: BEAM MKD, BEAM SIZE (W X D), REINFORCEMENT AT SUPPORT (TOP, BOTTOM), REINFORCEMENT AT SPAN (TOP, BOTTOM), STIRRUPS (S1, S2). Rows include B1, B2, B3.

SCHEDULE OF R.C. STRAP BEAM

Table with columns: BEAM MKD, BEAM SIZE (W X D), REINFORCEMENT AT SUPPORT (TOP, BOTTOM), REINFORCEMENT AT SPAN (TOP, BOTTOM), STIRRUPS. Row includes STB.

TYP. REINF. IN A SLAB FOR ALL FLOORS AND ROOF

Table with columns: SLAB NO., THICKNESS (mm), REINFORCEMENT AT BOTTOM OF SPAN (SHORT SPAN, LONG SPAN), REINFORCEMENT AT TOP OF SUPPORT (SHORT SPAN, LONG SPAN). Rows include S-1 ONE-WAY and S-2 TWO-WAY.



SPECIFICATION :

- 1. DEPT. OF PILE FOUNDATION HAS BEEN CONSIDERED 18.5 METER IN DESIGN.
2. SPECIAL CONFINING SHOULD BE PROVIDED ALL OVER THE SPAN IN SECONDARY AND PRIMARY CONNECTION.
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
(a) COLUMN - 40 MM SIDES. (b) FLOOR BEAMS - 25 MM TOP, BOTTOM & SIDES.
(c) FLOOR SLAB - 20 MM TOP & BOTTOM. (d) ROOF SLAB - 25 MM TOP & BOTTOM.
(e) FOUNDATION - 50 MM.
4. ALL RCC WORK SHOULD BE OF M15 GRADE CEMENT CONCRETE.
5. FOR INSIDE WALL WITH 1:6 CEMENT MORTAR, 20mm THK. FOR OUTSIDE WALL PLASTER WITH 1:4 CEMENT MORTAR.
6. EXTRA TOP & BOT. FLR. BEAM - I) EXT. TOP TO BE PROVIDED AT L/3 FROM SUPPORT OR LD + 10 WHICHEVER IS GREATER AS PER IS CODE.
ii) EXT. BOT. TO BE EXTENDED L/3 FROM SUPPORT.
7. SLAB - I) EXT. TOP TO BE PROVIDED IN ALL SUPPORTS FOR A LENGTH OF L/3 FROM SUPPORT.
8. MINIMUM LAP LENGTH FOR TOR STEEL SHALL BE 67 DIA OF THE BAR

AND LEVEL OF STRUCTURE.
DETAILS OF PROJECT:
PROPOSED (B+G+4) STORED BUILDING OF 1) SRI UDAY KUMAR SETH S/O-LATE BAIDYA NATH SETH, 2) SMT. MOUSUMI SARKAR, W/O-SRI GOPAL CHANDRA SARKAR, AT-3RD GOVT. COLONY, MOUZA-PIROPUR, J.L. NO-69, (DAG NO-LR-5442, 5443, KH. NO-LR-18129, 8073, W. NO-06, H. NO-131/80/114, UNDER ENGLISH BAZAR MUNICIPALITY, DIST.-MALDA.

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

SIGNATURE OF STRUCTURAL ENGINEER
Signature: Uday Kumar Seth

SIGNATURE OF OWNER
Signature: Mousumi Sarkar

Table with columns: DRAWING NO, SCALE, SHT. NO, SIGNATURE OF OWNER. Row includes 1-STR-01, 1:100, 50, 25, 20, 1.

THIS DRAWING SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER WHATSOEVER.