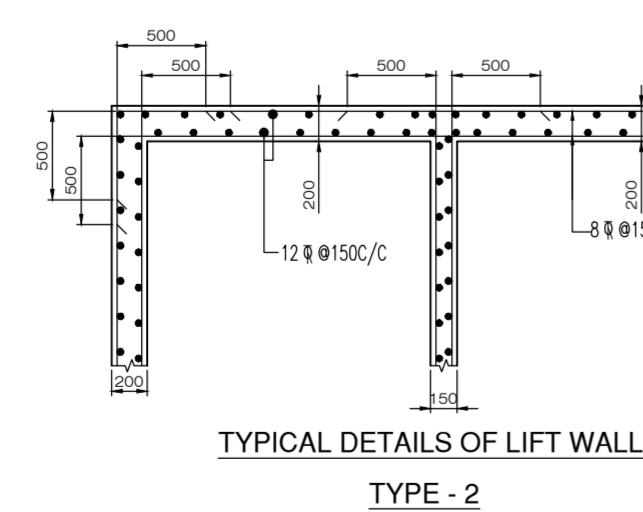
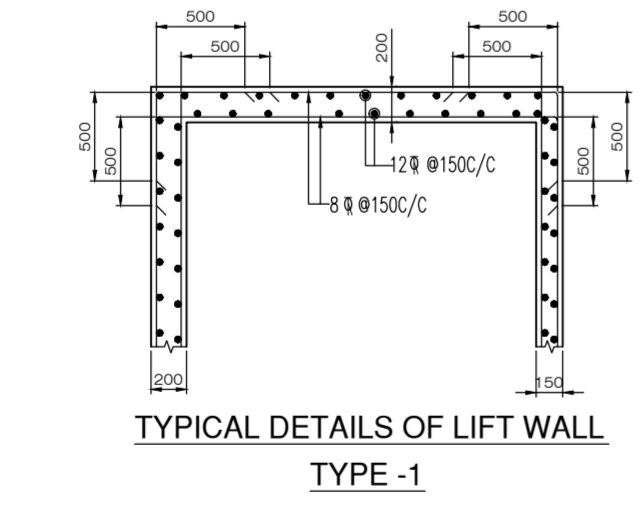
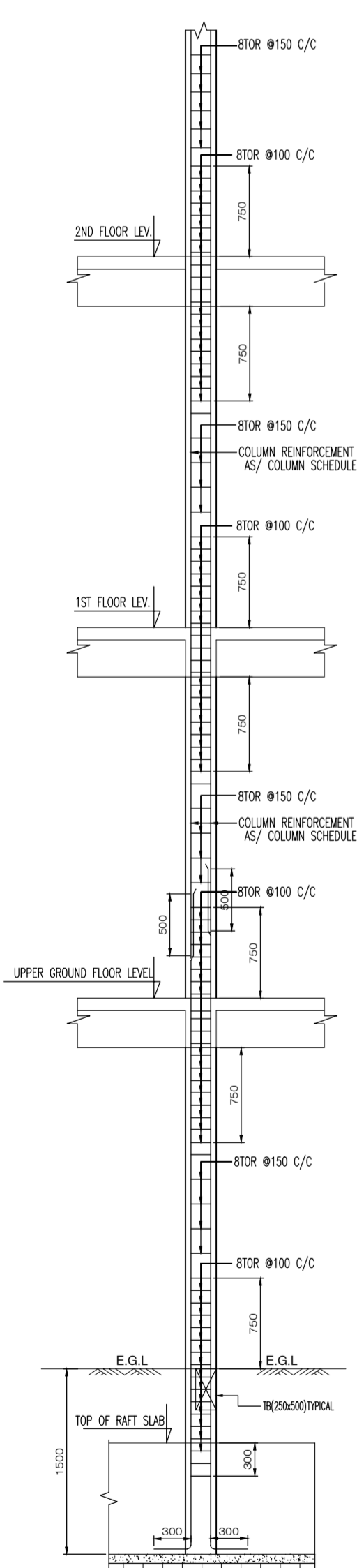
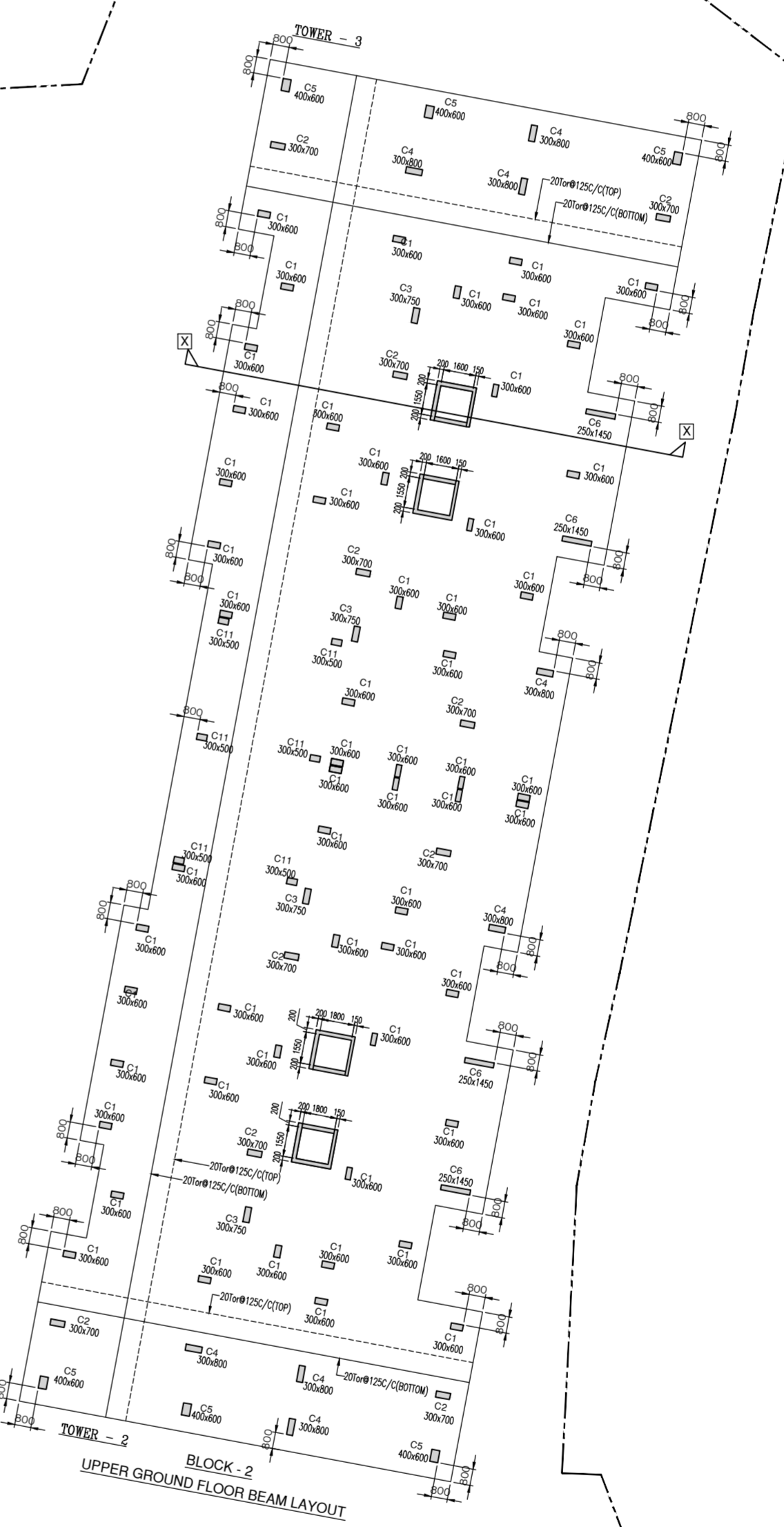
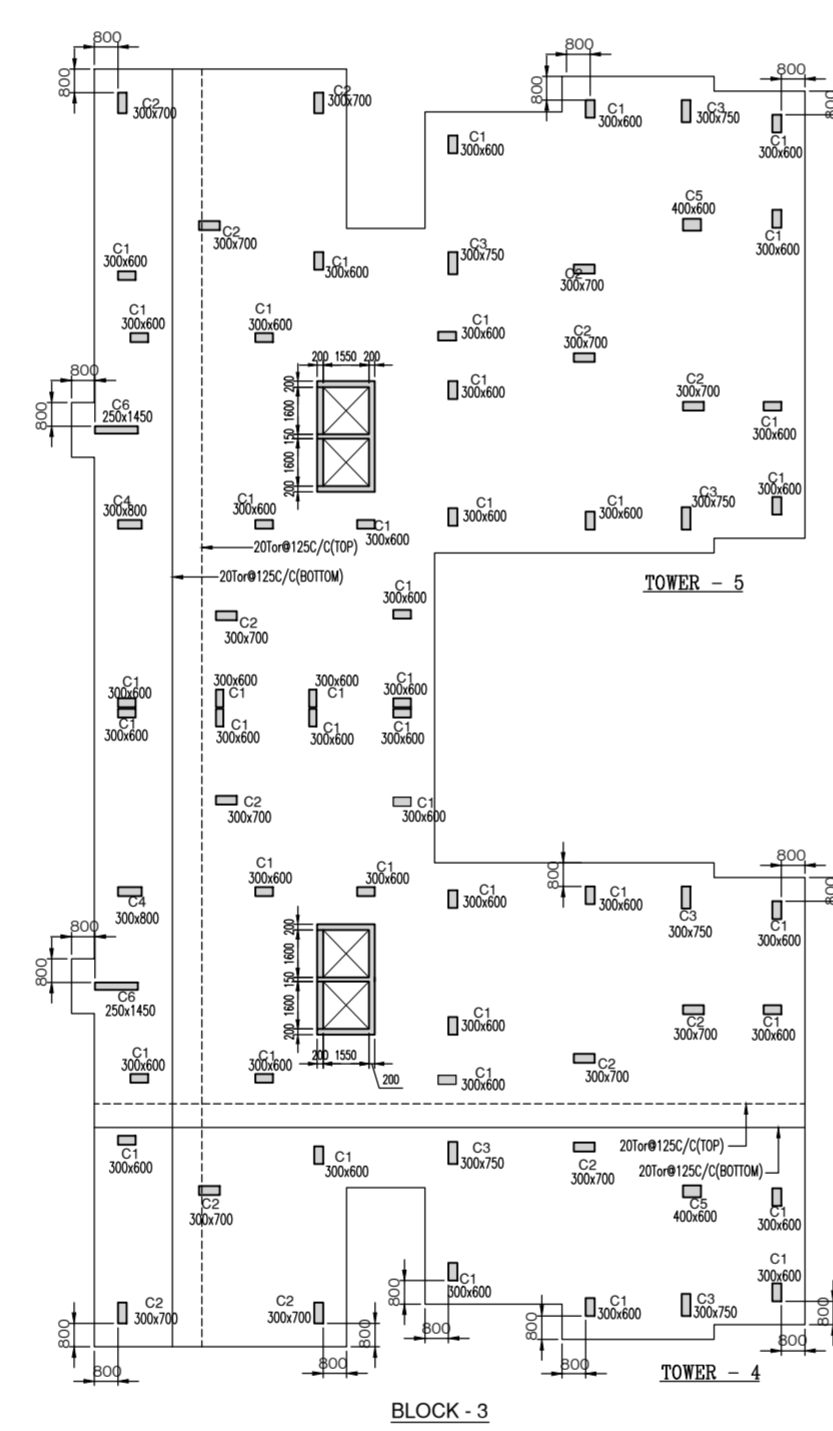
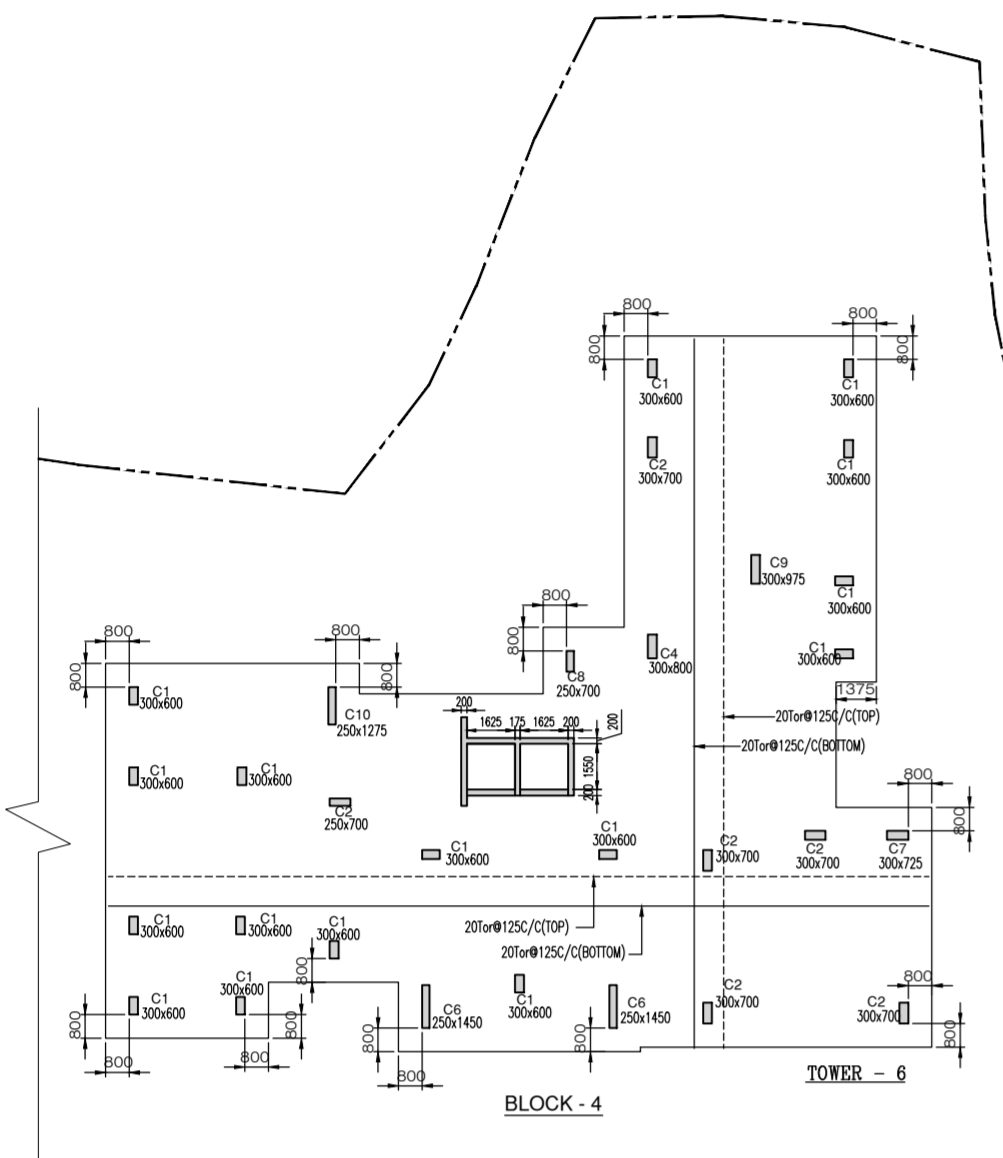
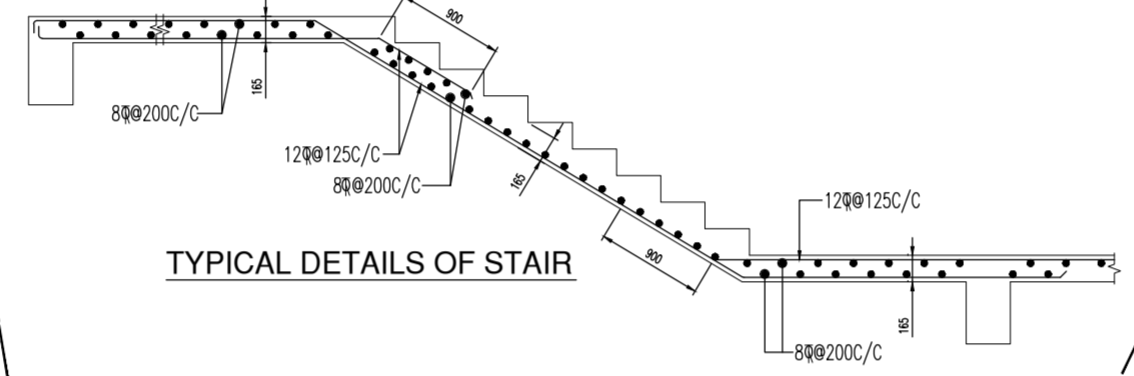
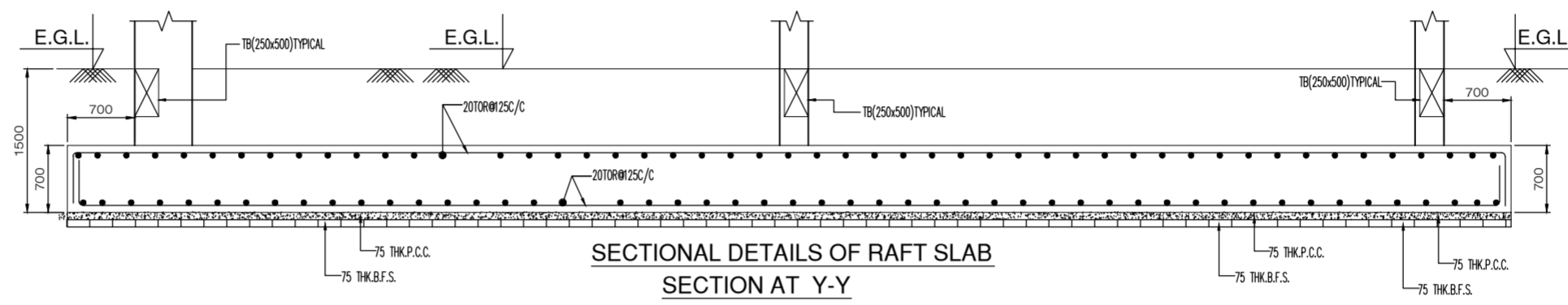
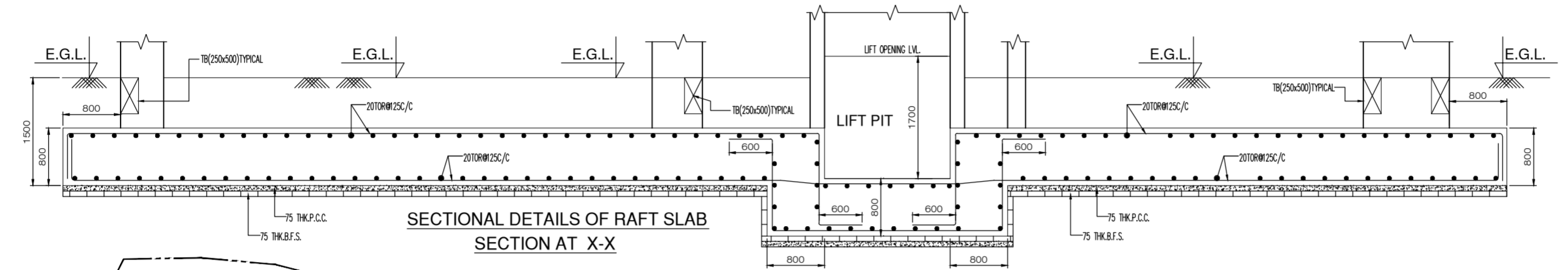


COLUMN SCHEDULE

GRADE OF CONCRETE - M25

FLOOR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
7TH FLOOR TO ROOF	14-12	16-12	4-116+12-12	18-16	4-116+12-12	20-16	4-116+12-12	16-12	18-16	20-16					
5TH FLOOR TO 7TH FLOOR	14-16	16-16	4-120+12-16	18-16	4-120+12-16	20-16	4-120+12-16	16-16	18-20	20-16					
2ND FLOOR TO 5TH FLOOR	14-20	16-20	16-20	18-20	16-20	20-16	16-20	16-20	4-125+14-20	20-16					
FOUNDATION TO 2ND FLOOR	8-25+6-20	8-25+6-20	10-25+6-20	12-25+6-20	16-25	20-16	10-25+6-20	8-25+6-20	18-25	20-16					
COL. SIZE	300x600	300x700	300x750	300x800	400x600	250x1450	300x725	250x700	300x975	250x1275	300x500	400x800	300x1200	250x1000	250x1925
UNK.	8 ϕ 100C/C & 8 ϕ 200C/C														
COL. MARKED	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15



- NOTES :-**
- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
 - SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
 - ALL GRADE OF CONCRETE ASSCHEDULED.
 - ALL MATERIALS SHALL CONFORM TO RELEVANT I.S. CODES.
 - FOR STEEL GRADE Fe 500 AS PER IS 1786-2008
 - LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS THE SMALLEST BAR DIA.
 - FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASSBRICK IN 1:6 CEMENT MORTAR.
 - MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:
- | MEMBER | TOP | BOTTOM | SIDE |
|---------------------------|-----|--------|------|
| a. FOUNDATION BEAM & SLAB | 50 | 50 | 50 |
| b. COLUMN | - | - | 40 |
| c. TIE BEAM. | 30 | 30 | 30 |
| d. FLOOR BEAM. | 30 | 30 | 30 |
| e. FLOOR SLAB. | 20 | 20 | 20 |
| e.PILE | - | - | 50 |
| f.PILECAP | 50 | 50 | 50 |
9. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

CERTIFICATE OF OWNER

- I SHALL ENGAGE ARCHITECT AND E.S.E DURING CONSTRUCTION
- I SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING.
- K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURE STABILITY OF BUILDING AND ADJOINING STRUCTURE.
- IF ANY SUBMITTED DOCUMENT IS FOUND TO BE FAKE THE K.M.C AUTHORITY MAY REMOVE THE SANCTION PLAN.
- THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK EXECUTED UNDER THE GUIDANCE OF ARCHITECT & E.S.E

SIGNATURE OF OWNER
SANJAY AGARWAL
 DESIGNATION: DIRECTOR
 ADDRESS:
 SWARNA MAHAL HOUSING PVT. LTD.
 11, KISHAN LAL BURNIA ROAD,
 SALUDA, HOBBOLAH - 711108

CERTIFICATE OF GEO-TECHNICAL ENGINEER

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLE FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED.

I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXERCISED UP TO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO-TECHNICAL REPORT.

SIGNATURE OF GEO-TECHNICAL ENGINEER
ALOKE ROY
 EMPLOYER'S NO: (11 /)
 ADDRESS:
 6A, MILAN PARK
 P.O.-SARDA,
 KOLKATA - 700084

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

THE REPORT OF SOIL TEST DONE BY ALOKE ROY HAS BEEN CONSIDERED DURING STRUCTURAL DESIGN - CALCULATION.

SIGN. OF STRUCTURAL ENGINEER
SANJIV J. PAREKH,
 E.S.E. - 1 (04)
 ADDRESS:
 34 RAMMOHAN DUTTA ROAD,
 KOLKATA - 700020.

CERTIFICATE OF STRUCTURAL REVIEWER

I HAVE REVIEWED THE STRUCTURAL DESIGN & CALCULATION MADE BY STRUCTURAL ENGINEER. IT IS CERTIFIED THAT THE STRUCTURAL DESIGN AND CALCULATION HAVE BEEN MADE AS PER NORMS AND STRUCTURE IS SAFE AND STABLE IN ALL RESPECT.

SANJIV GUHA,
 E.S.R. - 1 (86)
 ADDRESS:
 34 RAMMOHAN DUTTA ROAD,
 KOLKATA - 20.

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT MOUZA-SWAMUKHI MODIFIED KHATIAN NO.- 443 & 444, R.S. HARIHAR NO.- 477 & 478 R.S. PLOT NO.-7,8,10,12 & MOUZA-TALJULI L.R. DAG NO.- 5,6, 1 / 116, 1/117. HAVE BEEN PREPARED BY ME & CERTIFY THAT THE PLANS AND DRAWINGS COMPLYING WITH ALL THE PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE WEST BENGAL MUNICIPALITY BUILDING RULES 2007 & AMENDMENT 2016. I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVALENT NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

SIGNATURE OF ARCHITECT
RAJ KUMAR AGARWAL,
 COUNCIL REGISTRATION NO. CA/94/17940
 ADDRESS:
 RAJ AGARWAL & ASSOCIATES
 88, ROYD STREET (2ND FLOOR), KOLKATA-16.

PROJECT
 PROPOSED LOWER GR + UPPER GR + VII STORED (24.4 M.) (3 NOS. BLOCK-2,3,4) & LOWER GR + UPPER GR + IV STORED (19.90 M.) (ONE BLOCK-1) RESIDENTIAL BUILDING AT MOUZA- SONAMUKHI MODIFIED KHATIAN NO.-443 & 444, R.S. KHATIAN NO.- 477 & 478 R.S. PLOT NO.-7,8,10,12 & TALJULI MOUZA, L.R. DAG NO.- 5,6, 1/116, 1/117.

TITLE
STRUCTURAL CORPORATION DRAWING RAFT FOUNDATION LAYOUT & DETAILS, COLUMN SCHEDULE SCHEDULE

ARCHITECTS
RAJ AGARWAL & ASSOCIATES
 88, ROYD STREET, KOLKATA-16.

STRUCTURAL ENGINEERS
S.P.A. CONSULTANTS
 34, RAM MOHAN DUTTA ROAD
 KOLKATA - 700020, P.H. NO. 2485-5448, 2485-5449
 E-MAIL: spa_cons@yahoo.co.in

DRAWN BY - **Siddha** CHECKED BY - **Nitasha** DATE - 14.03.2022 SCALE - 1:150,25
 JOB NO. 2022 47 RAJ.AG. SPA KHRAPUR
 DRG. NO. 202247RAJ.AG.SPAMHARAPUR CS-01