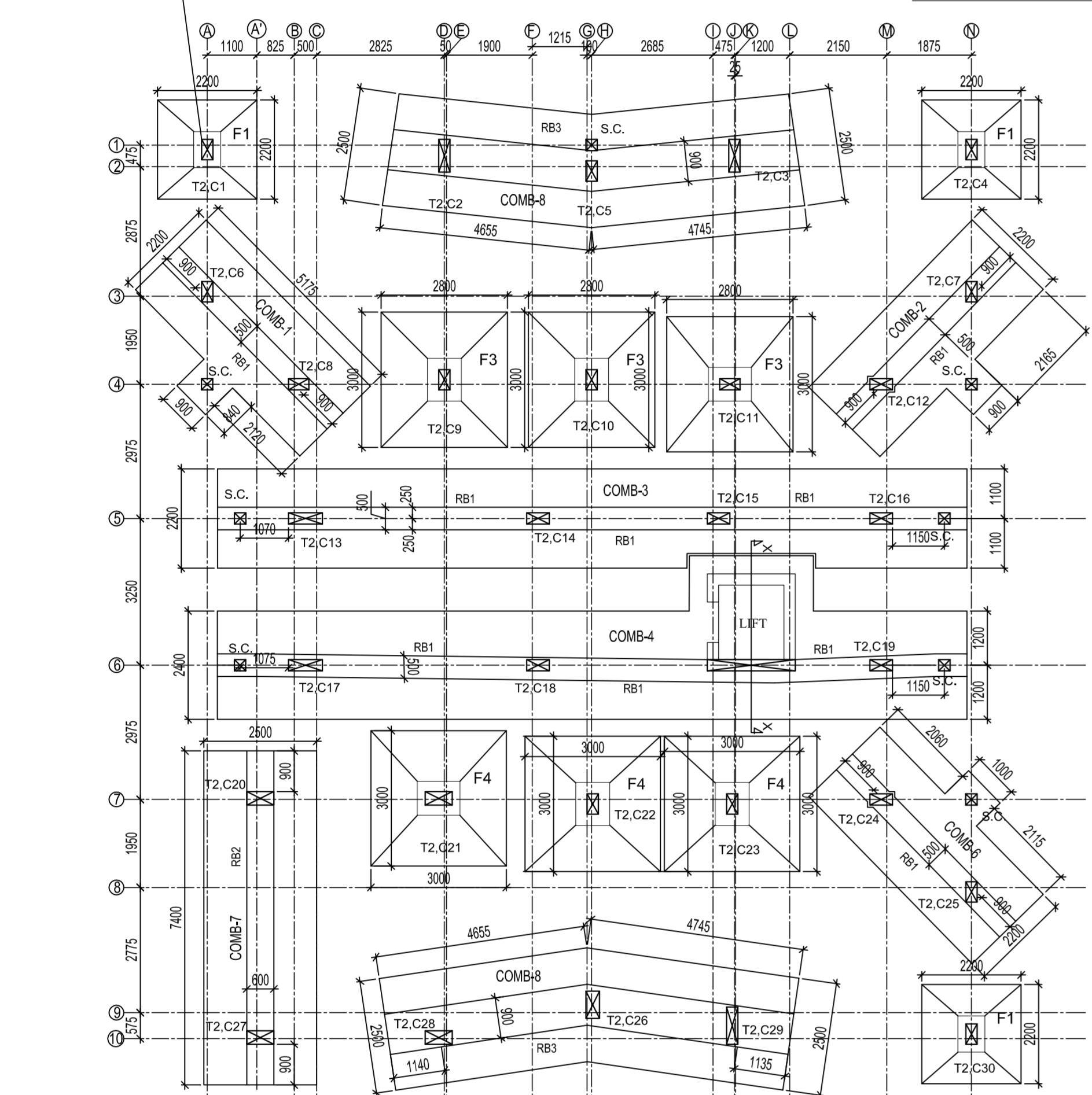
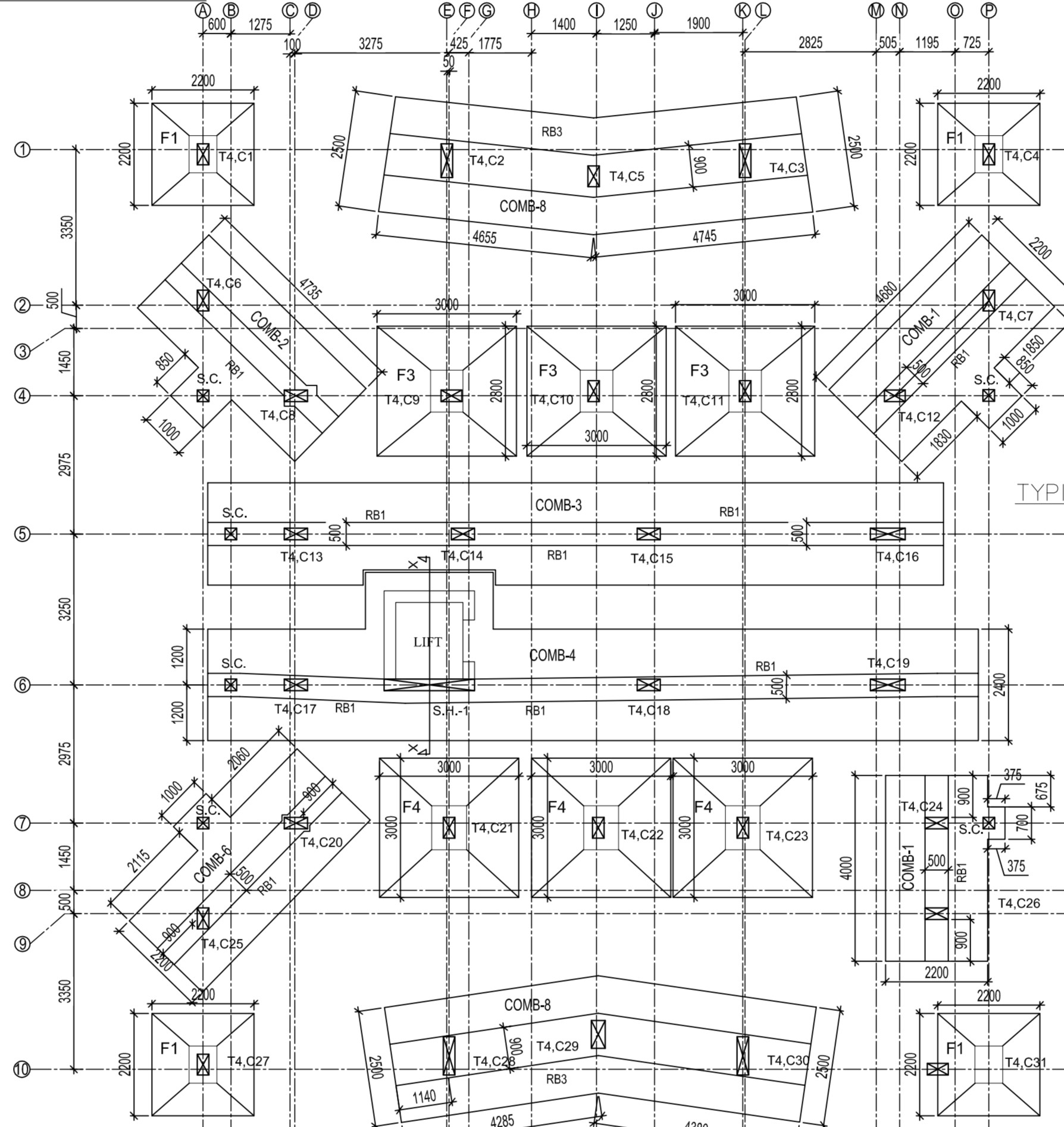


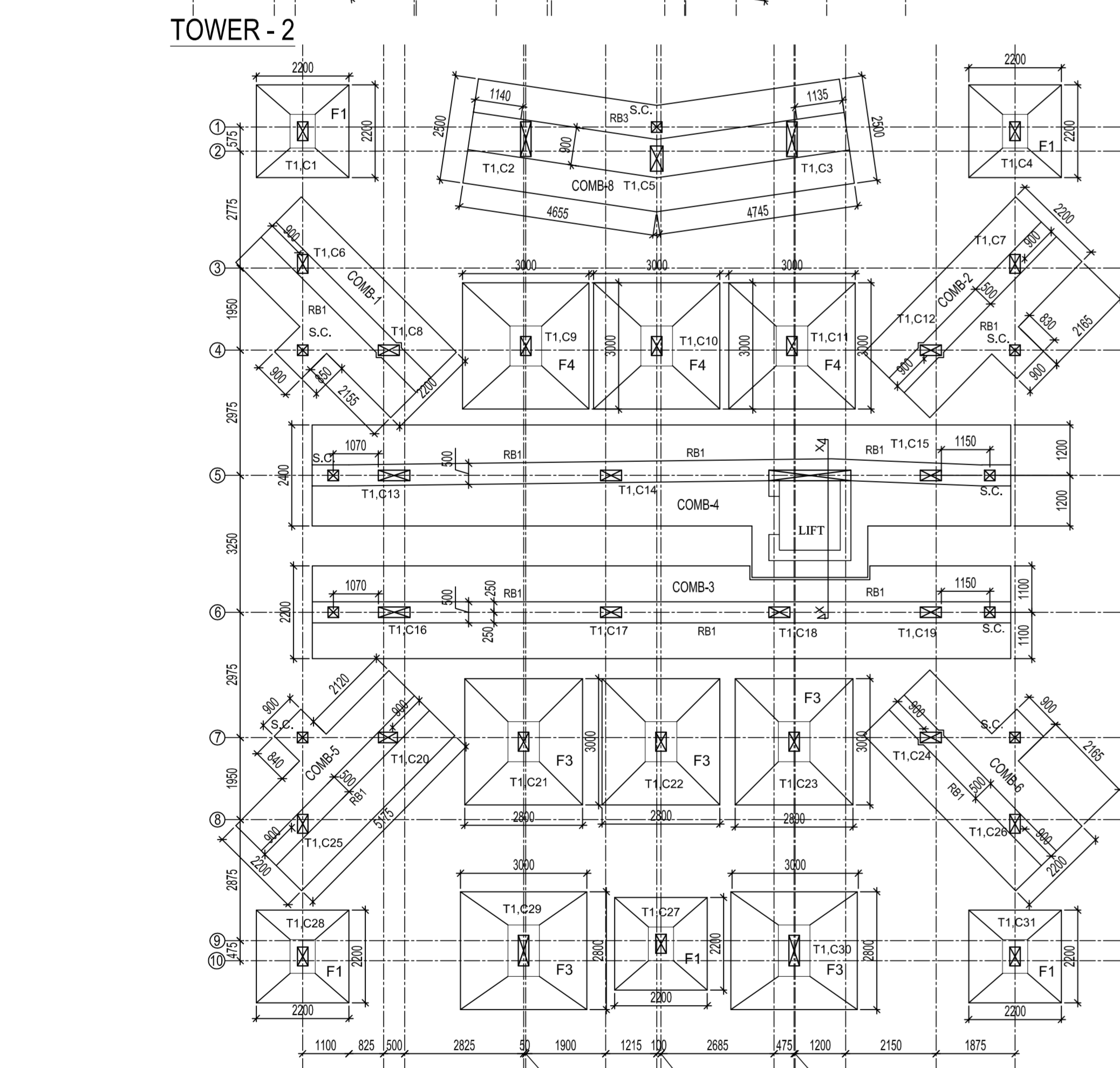
FOUNDATION LAYOUT PLAN OF TOWER-3



TOWER - 2

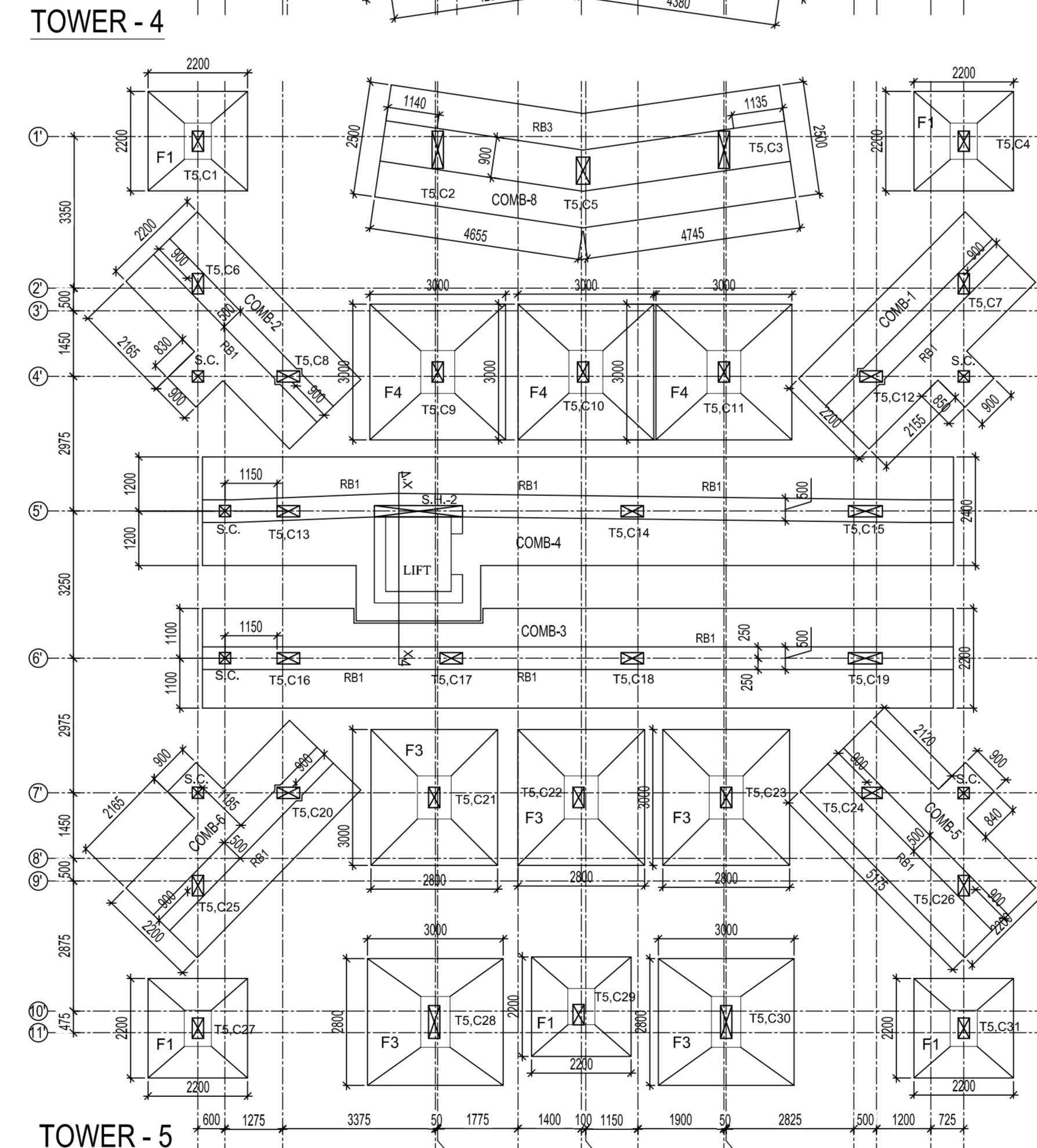


TOWER - 4



TOWER - 1

FOUNDATION LAYOUT PLAN OF TOWER-1 AND TOWER-2

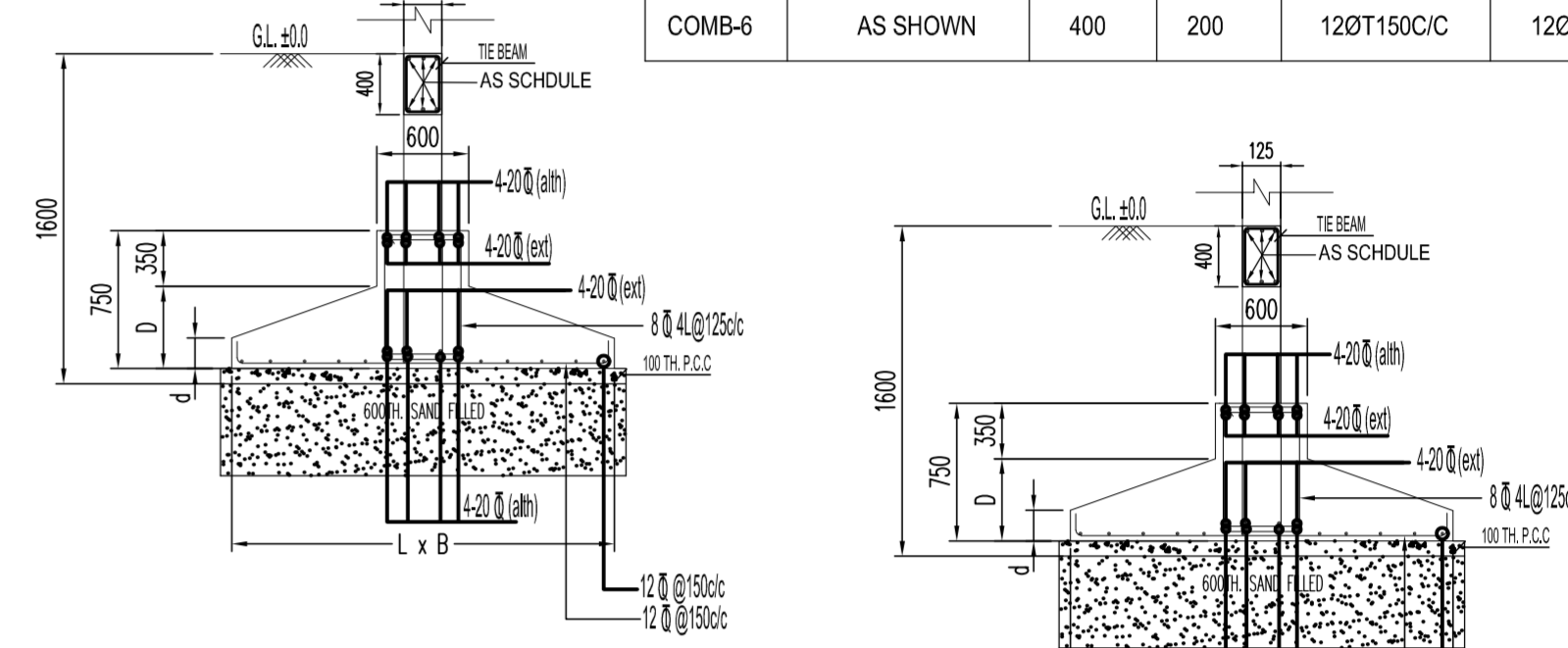


TOWER - 5

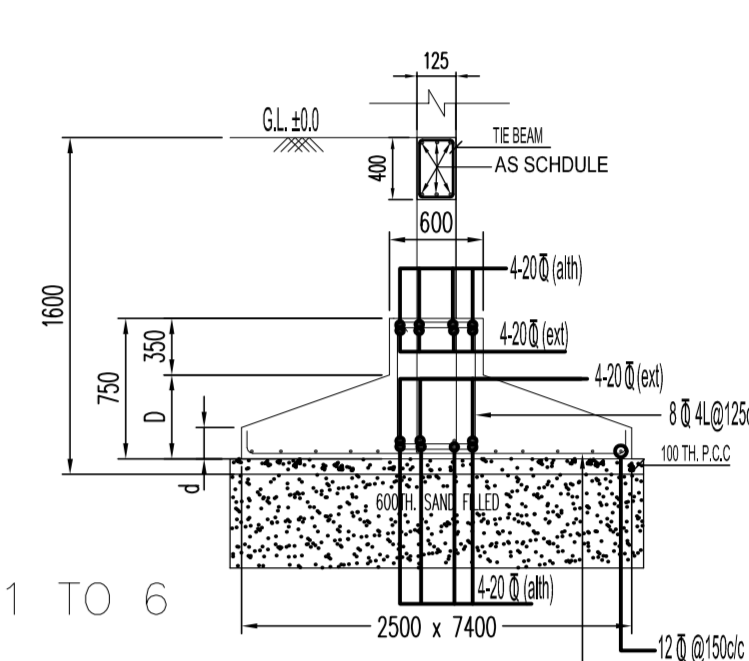
FOUNDATION LAYOUT PLAN OF TOWER-4 AND TOWER-5

SCHEDULE OF FOUNDATION TOWER-3 (M20 AND FE 500)									
FND. MKD.	SIZE (mm)		DEPTH OF BASE SLAB			REINFORCEMENT			
	L	B	D	d	SHORTER(S)	LONGER(S)			
F1	1500	1500	400	200	12Ø150CC	12Ø150CC			
F2	1800	1800	400	200	12Ø150CC	12Ø150CC			
F3	2000	2000	400	200	12Ø150CC	12Ø150CC			
F4	2200	2200	400	200	12Ø150CC	12Ø150CC			
F5	2400	2400	450	200	12Ø150CC	12Ø150CC			
F6	2500	2500	450	200	12Ø150CC	12Ø150CC			
F7	2600	2600	450	200	12Ø150CC	12Ø150CC			
F8	2800	2800	450	200	12Ø150CC	12Ø150CC			
F9	2800	3000	450	200	12Ø150CC	12Ø150CC			
F10	3000	3200	450	200	12Ø150CC	12Ø150CC			
COMB-1	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-2	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-3	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-4	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-5	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-6	AS SHOWN	400	200		12Ø150CC	12Ø150CC			

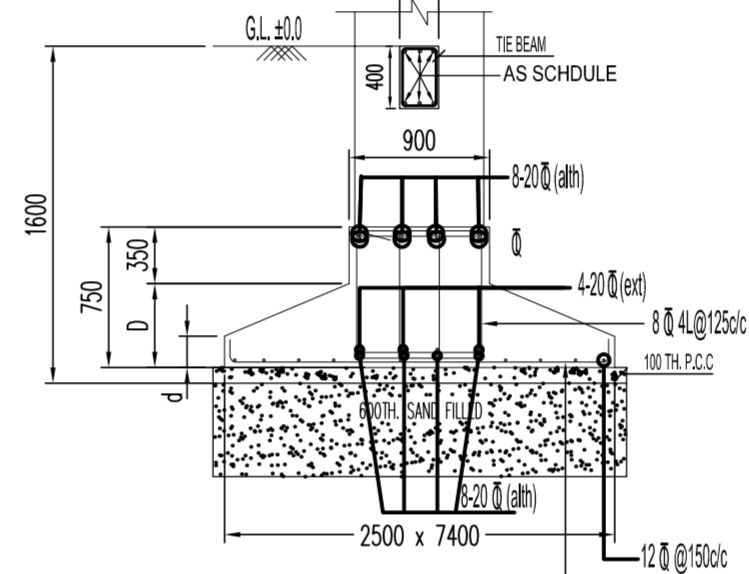
SCHEDULE OF FOUNDATION TOWER-1,2,4&5 (M20 AND FE 500)									
FND. MKD.	SIZE (mm)		DEPTH OF BASE SLAB			REINFORCEMENT			
	L	B	D	d	SHORTER(S)	LONGER(S)			
F1	2200	2200	400	200	12Ø150CC	12Ø150CC			
F2	2800	2800	450	200	12Ø150CC	12Ø150CC			
F3	2800	3000	450	200	12Ø150CC	12Ø150CC			
F4	3000	3000	450	200	12Ø150CC	12Ø150CC			
F5	3000	3200	450	200	12Ø150CC	12Ø150CC			
COMB-1	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-2	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-3	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-4	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-5	AS SHOWN	400	200		12Ø150CC	12Ø150CC			
COMB-6	AS SHOWN	400	200		12Ø150CC	12Ø150CC			



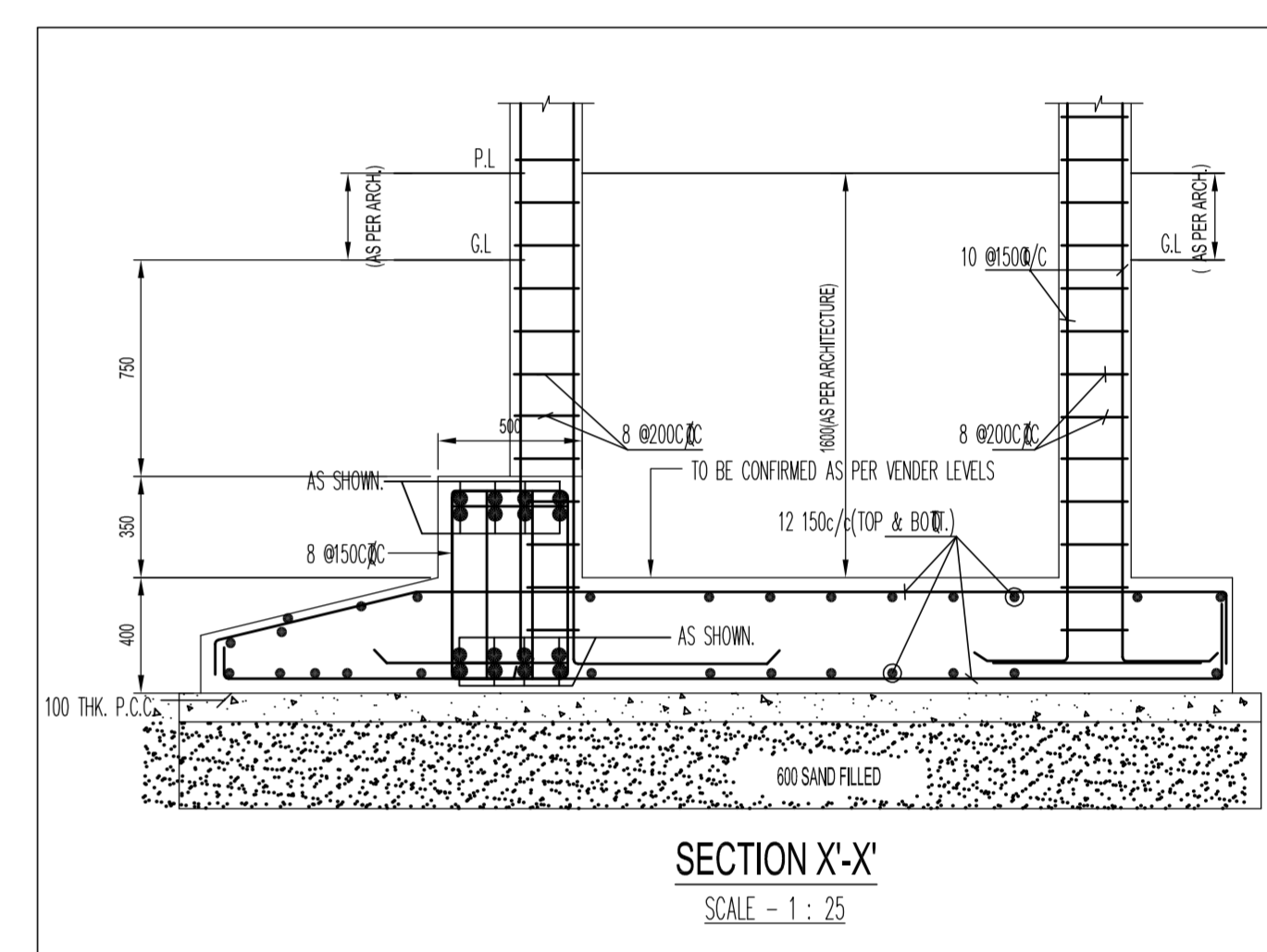
TYPICAL SECTION OF COMBINED FOOTING-1 TO 6



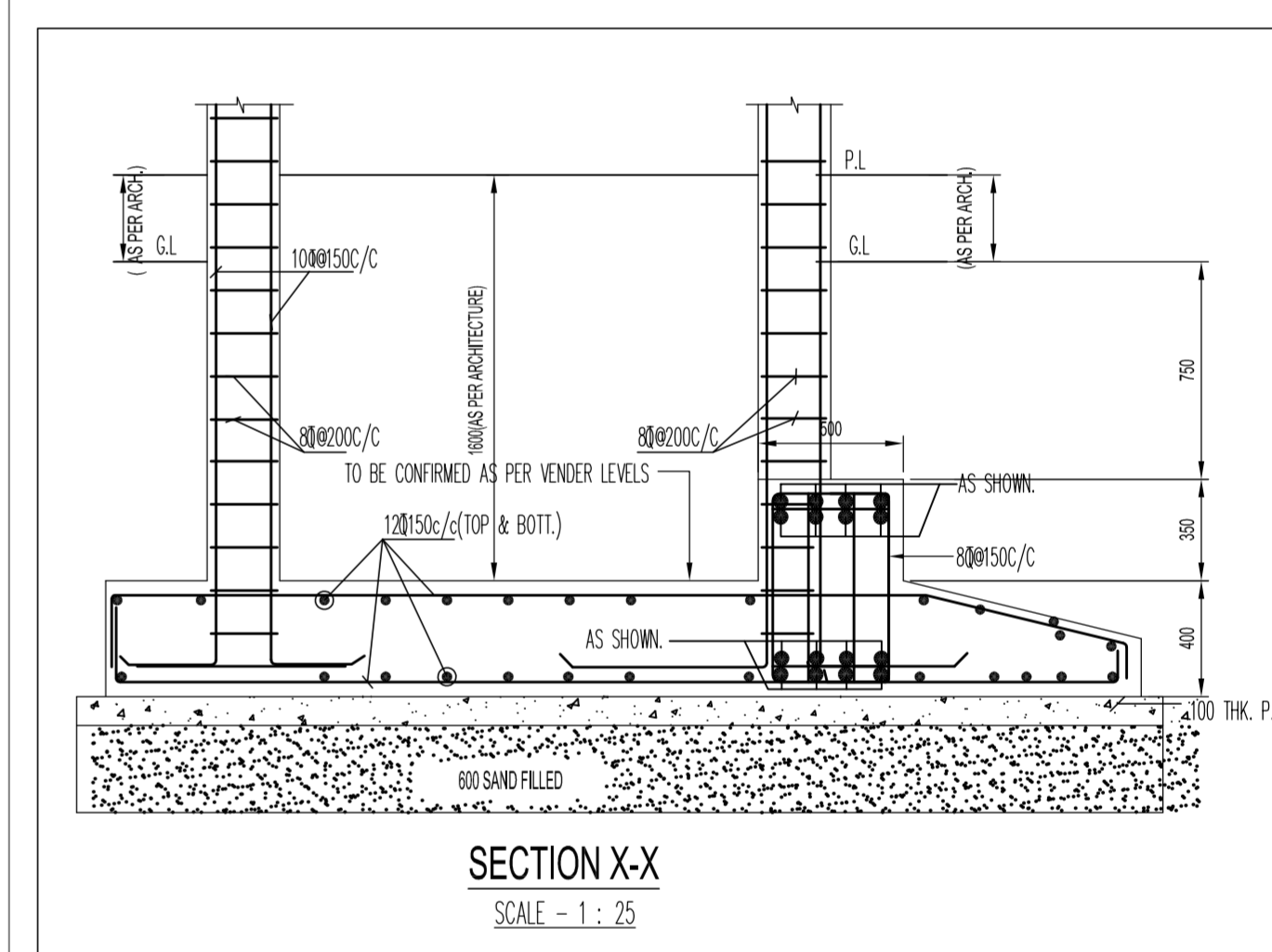
TYPICAL SECTION OF COMBINED FOOTING-7



TYPICAL SECTION OF COMBINED FOOTING-8

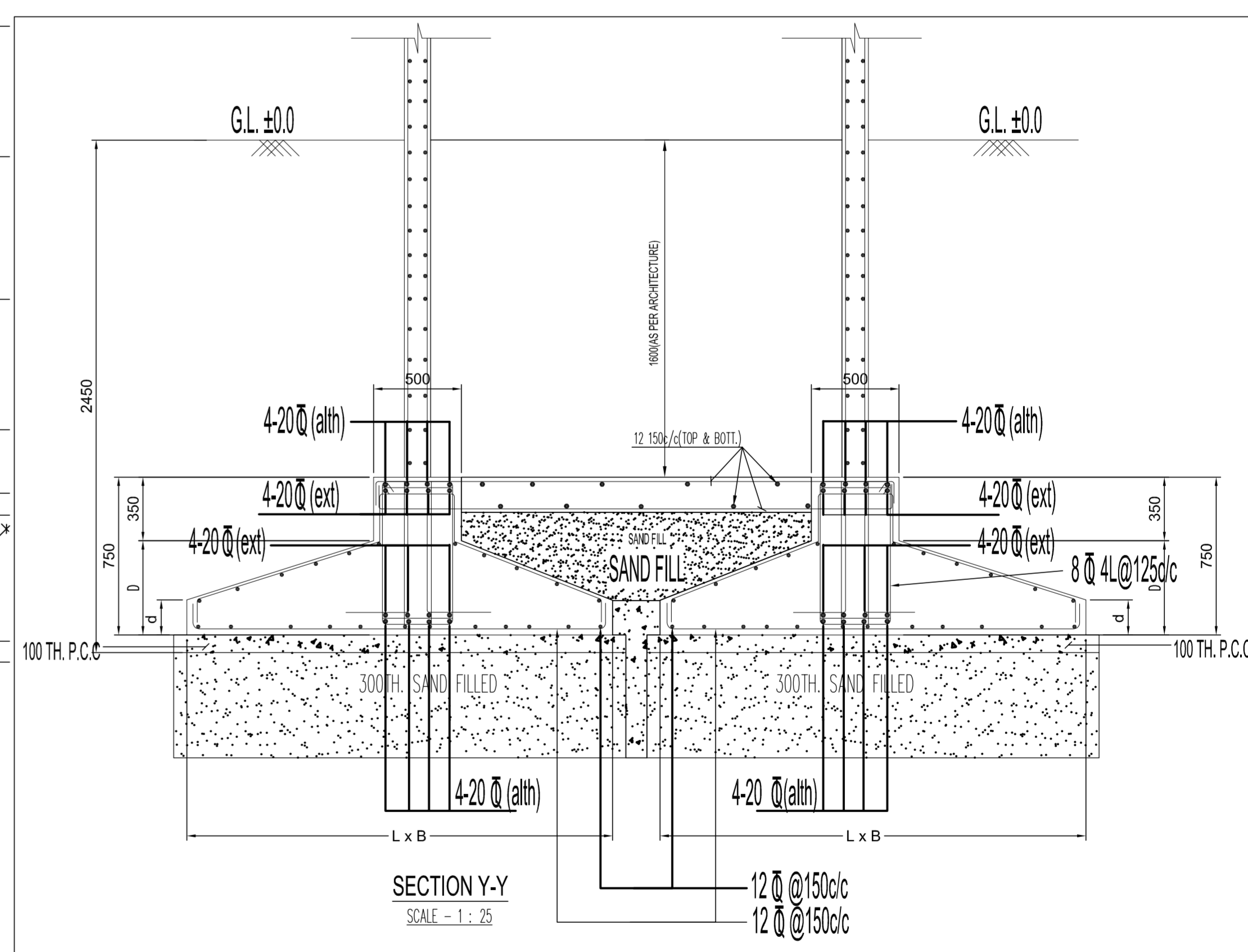


SECTION X-X



SECTION X-X

- NOTES :-
1. ALL DIMENSIONS ARE IN MM
 2. ALL CONCRETE SHOULD BE OF GRADE M20 UNLESS SPECIFIED
 3. COVER TO REINFORCEMENT
COLUMN-40mm, BEAM-30mm
SLAB + 15mm, FOUNDATION + 50mm
 4. DEPTH OF EXCAVATION OF UNDER GROUND SLUMP SHOULD BE ABOVE THAT OF FOUNDATION.
 5. DO NOT SCALE THE DRAWING, FOLLOW WITH DIMENSION.
 6. ALL WALLS ARE AS PER ARCHITECTURAL DRAWINGS
 7. LEAN CONCRETE (1:3:6) NOMINAL MIX TO TH. SHALL BE PROVIDED UNDER FOUNDATION.
 8. THE DRAWINGS SHOULD BE STUDIED CAREFULLY AND ALL DIMENSIONS SHOWN HERE SHOULD BE CHECKED AT SITE. CLARIFICATION REGARDING DISCREPANCY IF ANY, SHOULD BE OBTAINED BEFORE COMMENCEMENT OF WORK.
 9. SPACER BAR USED SHALL BE OF 20mm OR DIAMETER OF THE BAR USED IN THE JOB WHICH IS LARGER.
 10. STEEL TO BE USED SHOULD BE OF Fe500 GRADE. REINFORCEMENT SHOULD BE WITH COLD TWISTED DEFORMED BARS CONFORMING TO IS - 1786 AND HAVE BEEN SHOWN AS - ϕ
 11. DEPTH OF EXCAVATION OF UNDER GROUND SLUMP/RESERVOIR SHOULD BE ABOVE THE DEPTH OF FOUNDATION OF THE ADJACENT BUILDING/STRUCTURE.
 12. LAP LENGTH OF STEEL BAR SHALL BE 50XDA OF BAR



SECTION Y-Y

STRUCTURAL CERTIFICATE

I WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING 247, N.S. ROAD, WARD NO. 26, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY, CONFIRMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

DIPANKAR BHOWMIK
B.E. M.I.E. F.I.V.
ENLISTMENT NO-ESE 91/RJPSONESE/2014-15
RAJPUR SONARPUR MUNICIPALITY
NAME OF STRUCTURAL ENGINEER

I WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING 247, N.S. ROAD, WARD NO. 26, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY, CONFIRMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

ALOK ROY
ENLISTED GEOTECHNICAL ENGG.
RAJPUR SONARPUR MUNICIPALITY
ENLISTMENT NO-008/G.T.E. CLASS-1
NAME OF GEOTECHNICAL ENGINEER

DECLARATION OF E.B.A.

I WE DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDINGS ON HOLDING NUMBER 247 N.S. ROAD, WARD NO.26, UNDER THE JURISDICTION OF RAJPUR SONARPUR MUNICIPALITY HAVE BEEN PREPARED IN CONFIRMING WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL (BUILDING) RULES 2007. THIS ALSO TO CERTIFY THAT RELEVANT NO OBJECTION CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS, FIRE AND EMERGENCY SERVICE DEPARTMENT, AIRPORT AUTHORITY, POLLUTION CONTROL BOARD, TELECOMMUNICATION DEPARTMENT ETC. AS APPLICABLE IN THIS REGARD, ARE ALSO ENCLOSED WITH THE APPLICATIONS FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCT/RECONSTRUCT/ADDITION TO ALTERATION OF THE BUILDING ON THE SAID HOLDING.

SARBANI MAJUMDER
COA. REG.NO. 92/15458
E.B.A. NO - 055
UNDER RAJPUR SONARPUR MUNICIPALITY
NAME OF E.B.A.

RESHMI SAHA AND OTHERS
OWNER'S NAME

PROJECT

REVISED G +IV STORIED RESIDENTIAL BUILDING AT HOLDING NO. 247, N.S.ROAD, R.S.DAG NO. - 2256,2402,2298 TO 2301,2401, L.R DAG NO. - 2241,2402,2291 TO 2294,2401,R.S. KHATIAN NO. 499,180,519/520, 426, 212, 254,87. L.R. KHATIAN NO. 3072,3061,3064,3063,2920,2921,1646,2595, 2022,1647,1644,2588,2023, J.L.NO.- 56,WARD NO. - 26, MOUZA- UKHILA PAIKPARA, P.S.-SONARPUR, DIST.-24PGS.(S), UNDER RAJPUR SONARPUR MUNICIPALITY.
VIDE SANC PLAN NO.187/CB/26/92; DT.24/01/2022

TITLE

STRUCTURAL SHEET
FOUNDATION LAYOUT PLAN AND DETAILS

NAME OF OWNER : RESHMI SAHA AND OTHERS



DRAWN - SAMP
DESIGNED -
CHECKED -
APPROVED

SCALE - 1:100
DATE - 03.08.2023
JOB NO

Sanyalson Associates
Consultant Pvt. Ltd.
CONSULTANT PLANNER & STRUCTURAL ENGINEERS
P-157 KANUNGO PARK KOLKATA-84

DWG NO. 01 OF 07

OFFICE USE ONLY

