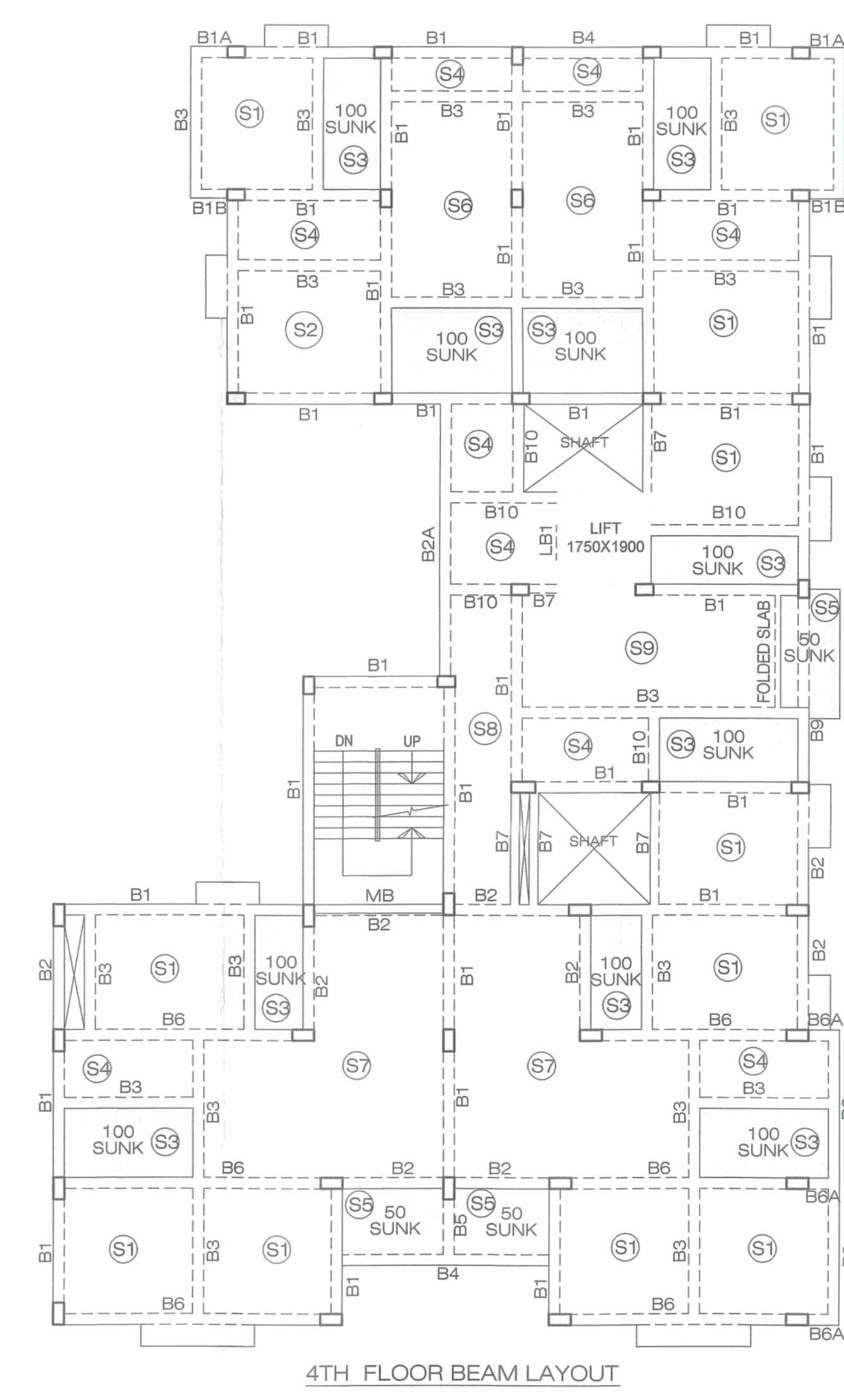
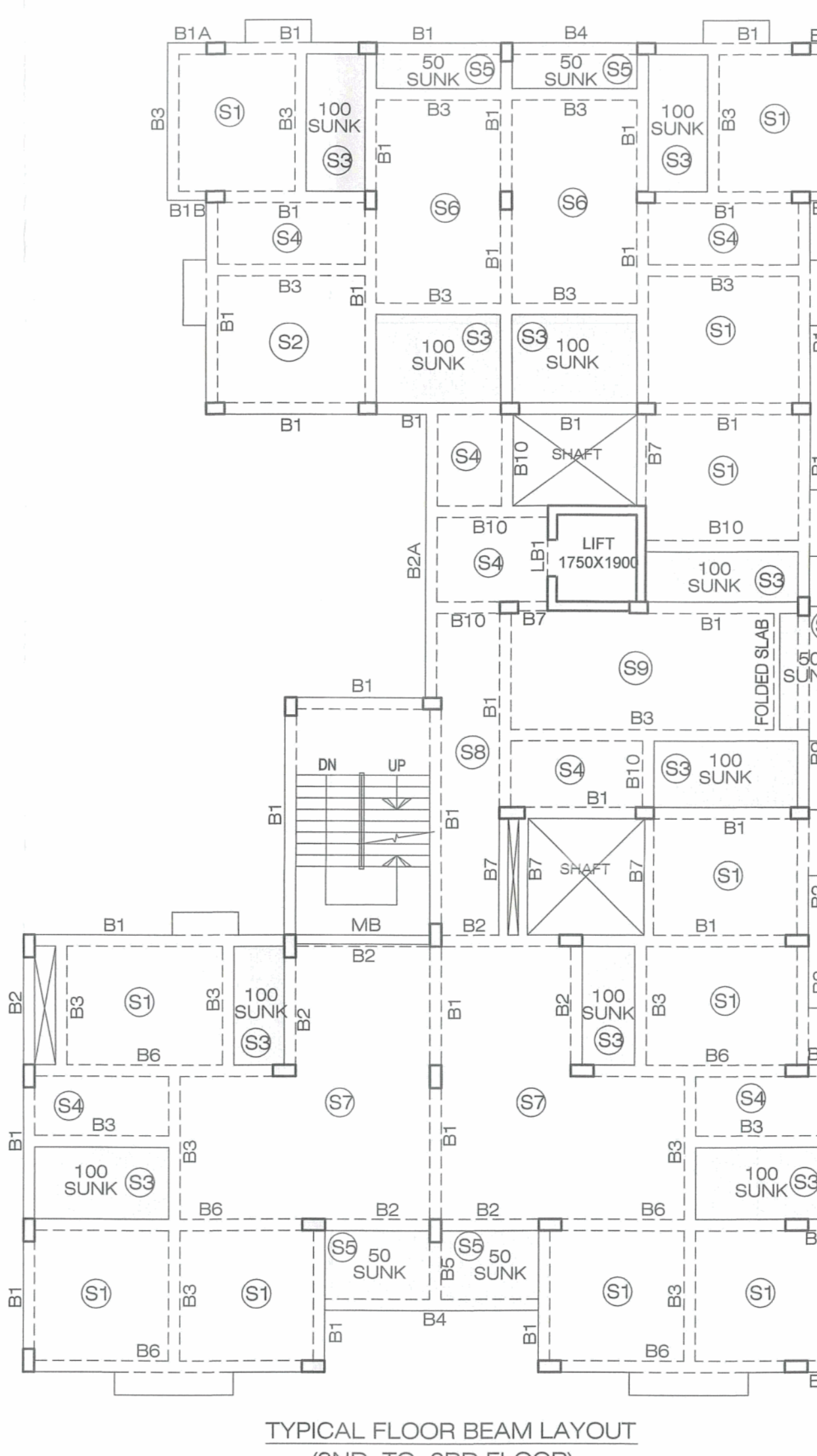
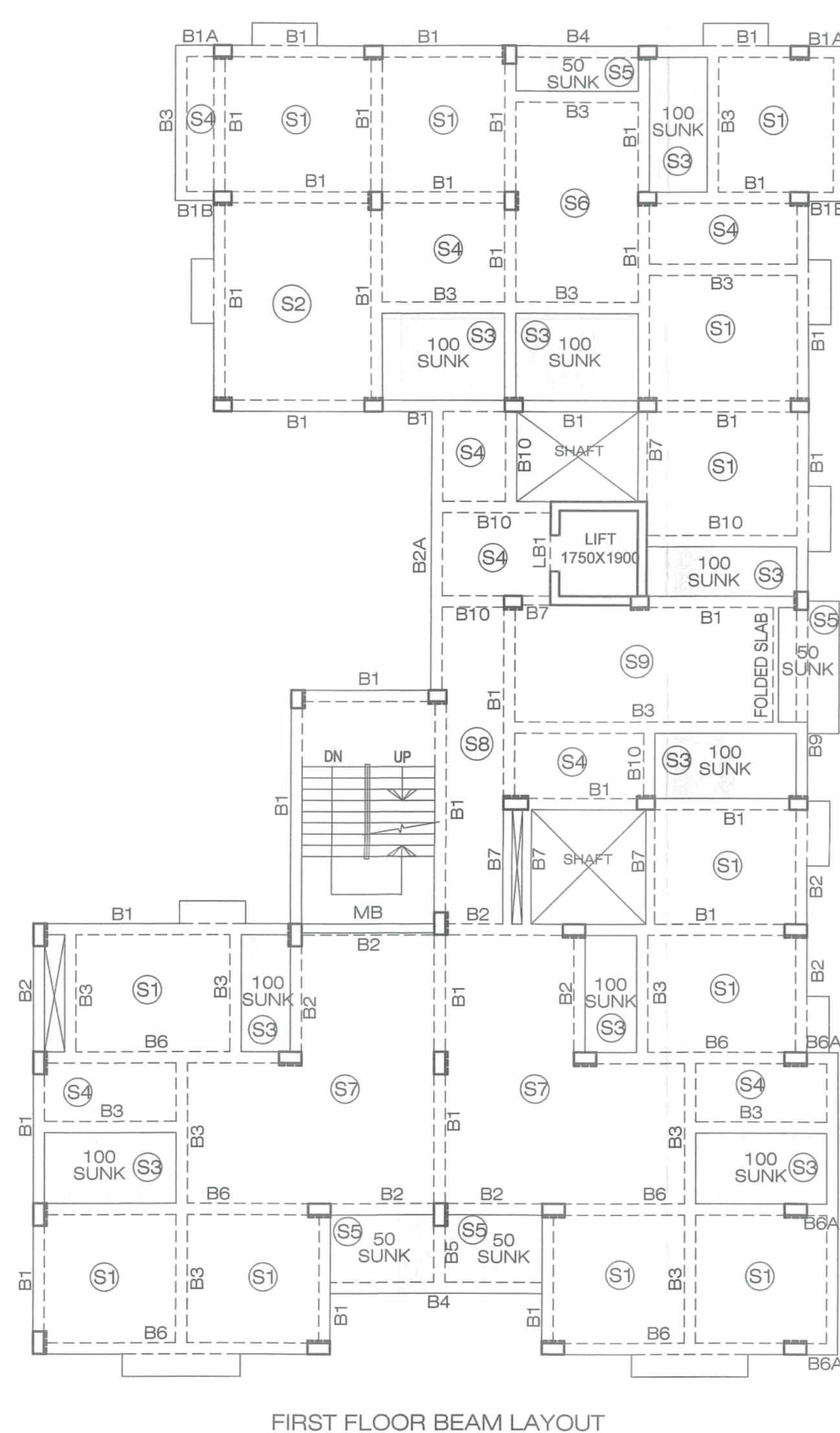
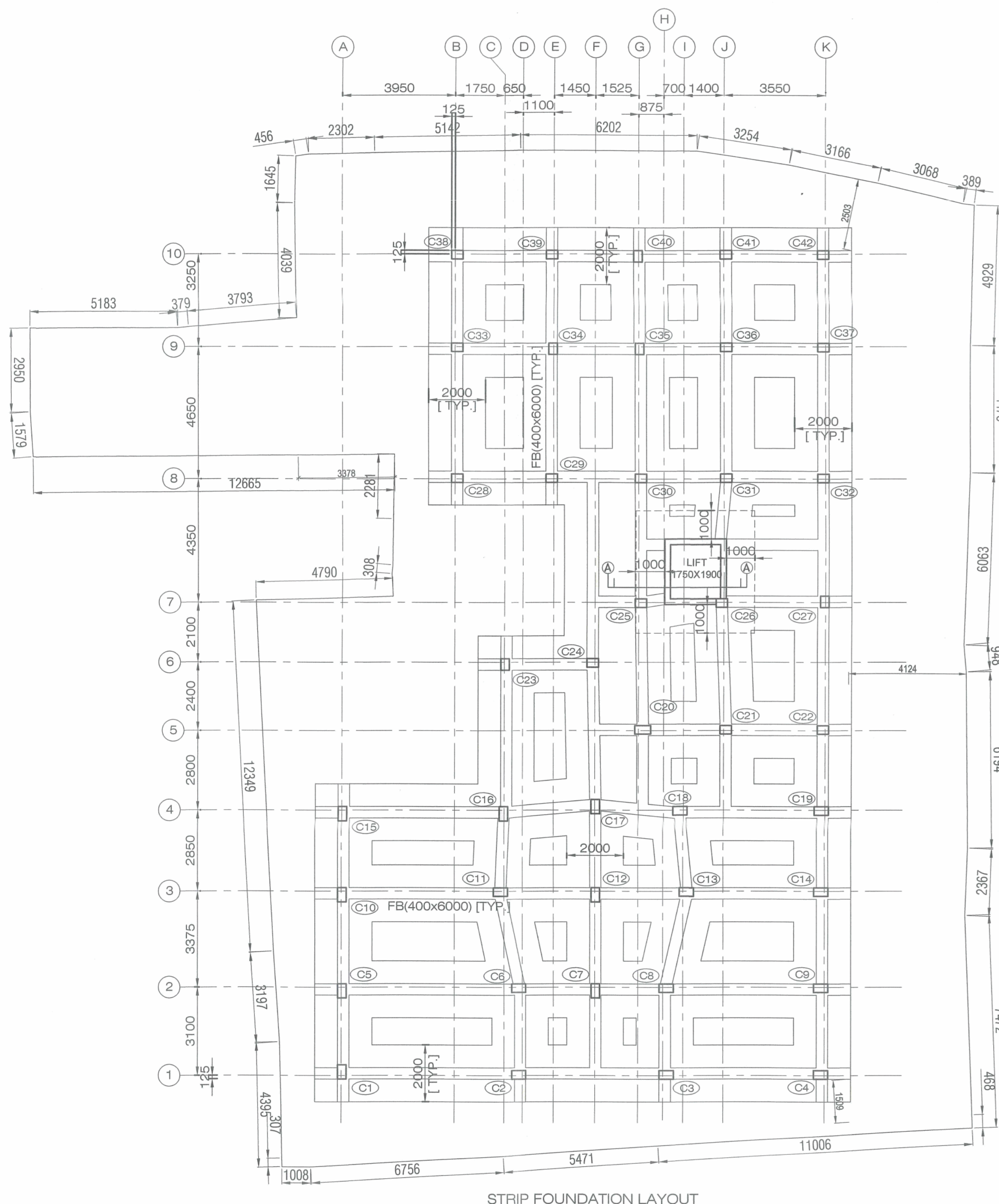
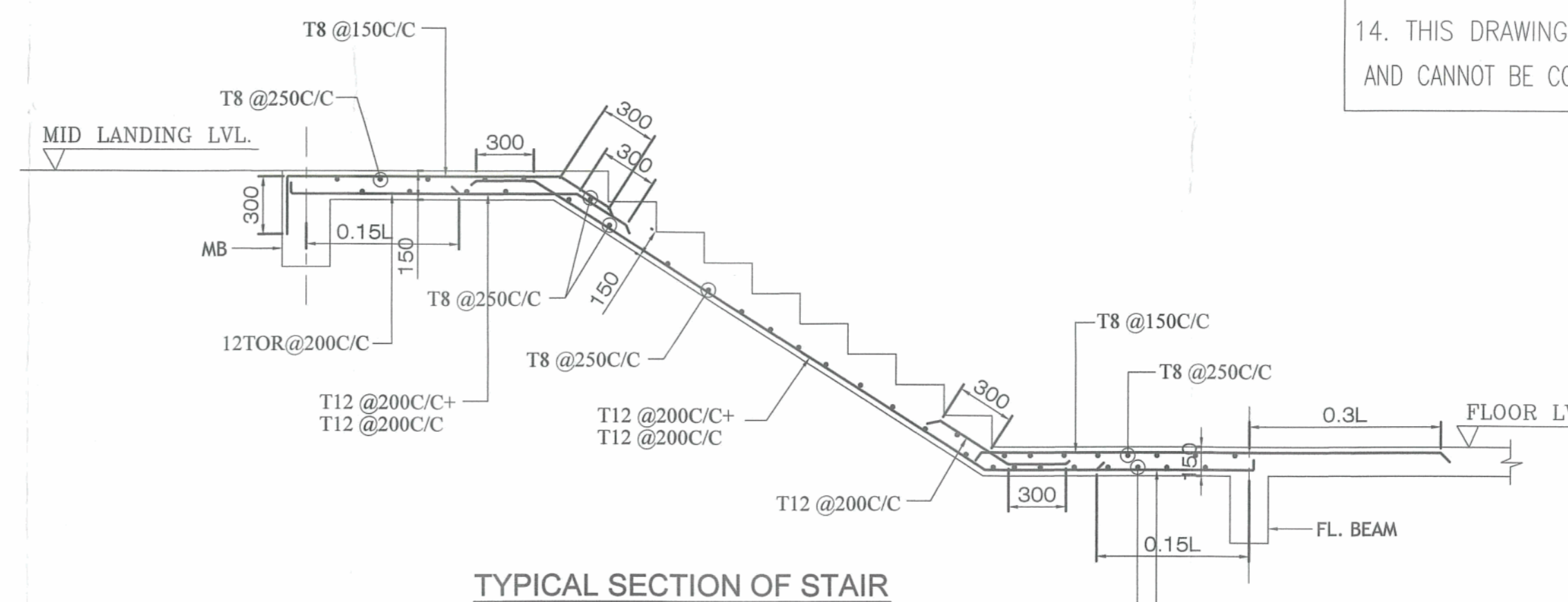
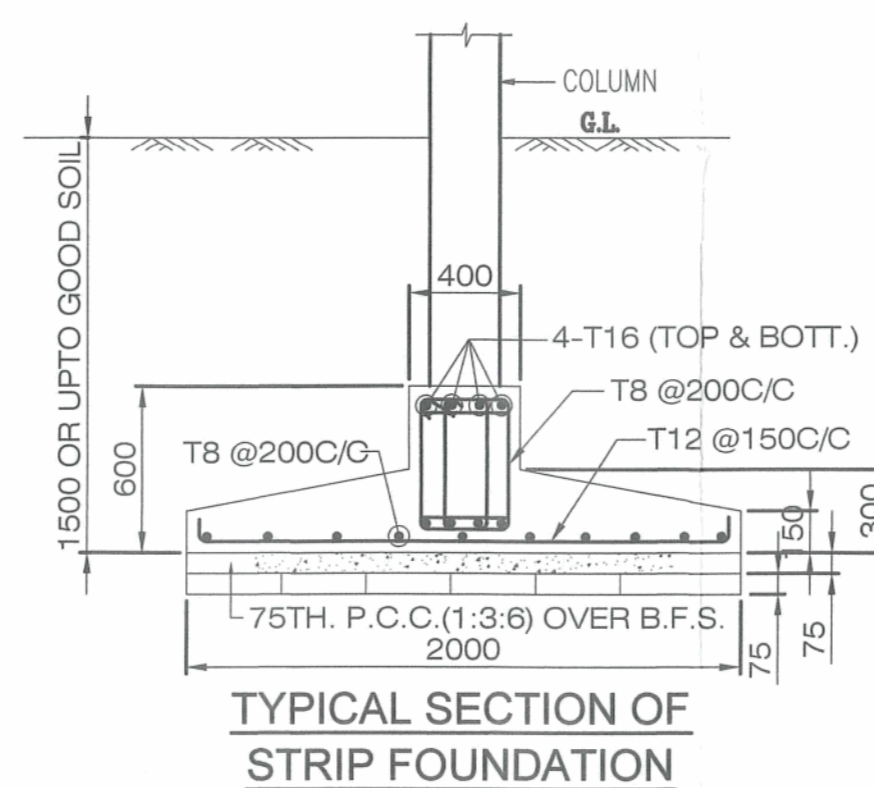
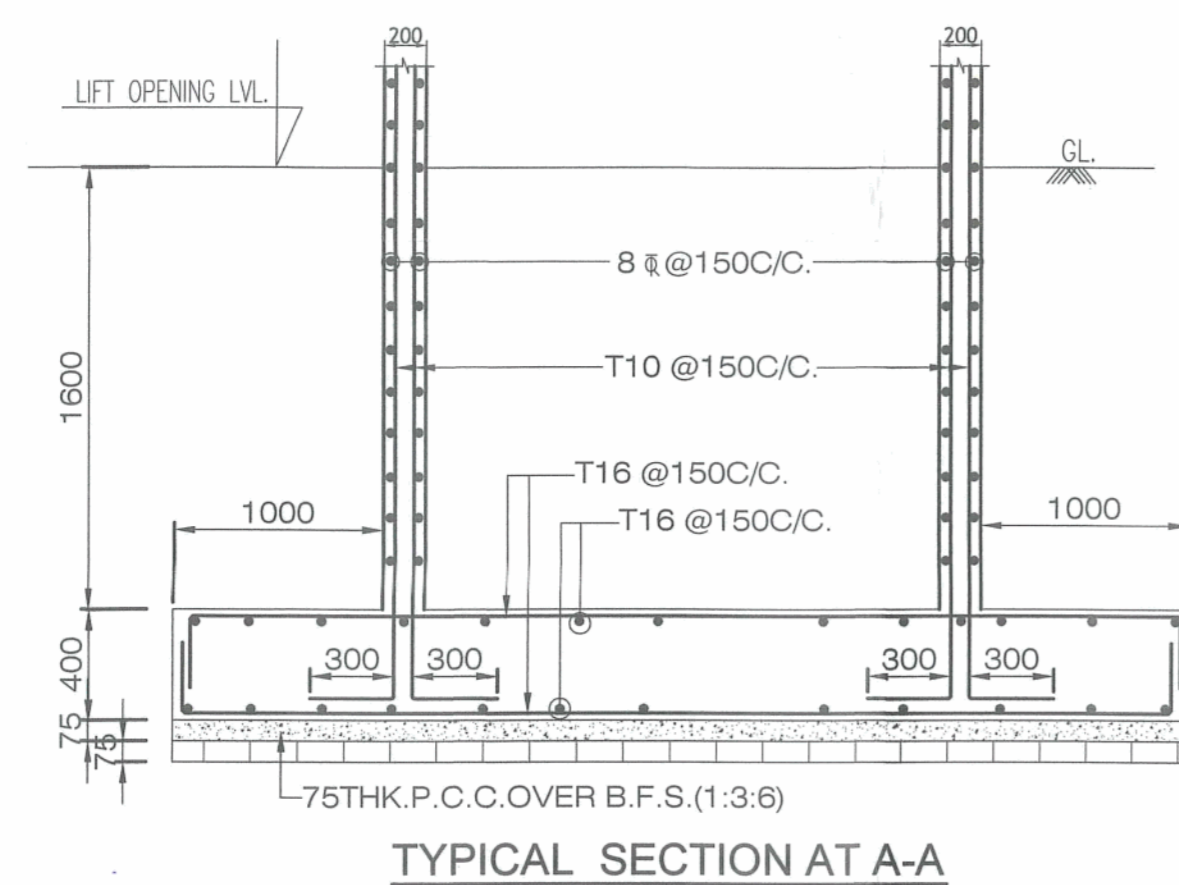


COLUMN SCHEDULE GRADE OF CONCRETE - M25									
3RD FLOOR TO ROOF	4-T20 +6-T16	10-T16	4-T16 +6-T12	10-T12	4-T20 +6-T16	10-T12	8-T16	4-T20 +4-T16	8-T20
1ST FLOOR TO 3RD FLOOR	4-T20 +6-T16	10-T16	4-T16 +6-T12	10-T16	10-T20	10-T16	8-T16	4-T20 +4-T16	8-T20
COL. SIZE	250X500	250X500	250X500	250X500	250X500	250X550	250X400	250X400	250X400
FOUNDATION TO 1ST FLOOR	4-T20 +8-T16	12-T16	4-T16 +8-T12	12-T16	10-T20 +2-T16	12-T16	10-T16	4-T20 +6-T16	10-T20
COL. SIZE	300X500	300X500	300X500	300X500	300X500	300X550	300X400	300X400	300X400
LINK	T8 @100C/C UPTO 500 FROM BEAM SOFFIT & SLAB TOP AND REST PORTION T8 @200C/C								
COL. MARKED	C1,C2,C3,C4, C10,C14	C11,C13,C15	C7,C12,C17,C18 C19	C9,C16	C5,C6,C8	C20	C22,C23,C24,C26,C27, C28,C30,C32,C33,C34, C35,C36,C37,C38,C39, C40,C41,C42	C29,C31	C21,C25

SLAB SCHEDULE GRADE OF CONCRETE - M25			
SLAB MKD.	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	115	T8 @400C/C ST. T8 @400C/C CKD.	T8 @400C/C ST. T8 @400C/C CKD.
S2	115	T8 @300C/C ST. T8 @300C/C CKD.	T8 @400C/C ST. T8 @400C/C CKD.
S3	125	T8 @150C/C (TOP & BOT.)	T8 @200C/C (TOP & BOT.)
S4	115	T8 @150C/C (TOP & BOT.)	T8 @200C/C (TOP & BOT.)
S5	115	T8 @150C/C (TOP & BOT.)	T8 @200C/C (TOP & BOT.)
S6	115	T8 @250C/C ST. T8 @250C/C CKD.	T8 @400C/C ST. T8 @400C/C CKD.
S7	150	T10 @400C/C ST. T10 @400C/C CKD.	T10 @400C/C ST. T10 @400C/C CKD.
S8	115	T8 @125C/C (TOP & BOT.)	T8 @200C/C (TOP & BOT.)
S9	125	T8 @300C/C ST. T8 @300C/C CKD.	T8 @400C/C ST. T8 @400C/C CKD.

BEAM SCHEDULE GRADE OF CONCRETE - M25										
BEAM MKD.	BEAM SIZE		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			STIRRUPS	
	WIDE	DEPTH	LEFT SUPP.	MID SPAN	RIGHT SUPP.	LEFT SUPP.	MID SPAN	RIGHT SUPP.	LEFT SUPP.	MID SPAN
B1	250	500	2-T16 + 2-T20	2-T16	2-T16 + 2-T20	4-T16	2-T16	4-T16	T8 @100C/C	T8 @200C/C
B1A	250	500	2-T16 + 2-T20	2-T16 + 2-T20	2-T16 + 2-T20	2-T16	2-T16	2-T16	T8 @100C/C	T8 @100C/C
B1B	200	500	2-T16 + 2-T20	2-T16 + 2-T20	2-T16 + 2-T20	2-T16	2-T16	2-T16	T8 @100C/C	T8 @100C/C
B2	250	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	T8 @150C/C	T8 @150C/C
B2A	250	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	T8 @150C/C	T8 @150C/C
B3	250	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	T8 @150C/C	T8 @150C/C
B4	250	450	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	T8 @150C/C	T8 @150C/C
MB	200	500	2-T16 + 1-T12	2-T16	2-T16 + 1-T12	3-T16	3-T16	3-T16	T8 @100C/C	T8 @200C/C
B5	250	450	3-T16	3-T16	3-T16	2-T16	2-T16	2-T16	T8 @100C/C	T8 @100C/C
B6	250	500	3-T20 + 2-T20	3-T20 + 2-T20	3-T20 + 2-T20	3-T20 + 2-T20	3-T20 + 2-T20	3-T20	T8 @100C/C	T8 @200C/C
B6A	250	500	3-T20	3-T20	3-T20	2-T20	2-T20	2-T20	T8 @100C/C	T8 @100C/C
B7, LB1	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	T8 @150C/C	T8 @150C/C
B9	250	350 TO 300	2-T16 + 2-T20	2-T16	2-T16 + 2-T20	4-T16	2-T16	4-T16	T8 @100C/C	T8 @200C/C
B10	250	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	T8 @100C/C	T8 @100C/C



**NOTE:**

- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
- ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK.
- SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
- THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
- ALL GRADE OF CONCRETE M25
- ALL MATERIALS SHALL CONFORM TO RELEVANT I.S. CODES.
- FOR STEEL GRADE Fe 500 AS PER I.S. 1786-1979.
- ALL DISTRIBUTION BARS ARE T8 @ 250 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
- ALL CHAIRS ARE T10 AND TO BE PROVIDED WHEREVER REQUIRED.
- ALL SPACER BARS ARE T25 @ 300 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
- 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 CLASS BRICK IN 1:6 CEMENT MORTAR.
- MINIMUM CLEAR COVER TO MAIN LINK IS AS FOLLOWS:

MEMBER	TOP	BOTTOM	SIDE
a. FOUNDATION BEAM & SLAB	50	50	50
b. COLUMN			40
c. FLOOR BEAM.	30	30	30
d. TIE BEAM.	40	40	40
e. FLOOR SLAB.	25	25	25

- THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

**DECLARATION OF STRUCTURAL ENGINEER**

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C. OF INDIA AND BASIS OF SOIL INVESTIGATION REPORT BY GEOTECH ENGINEERS PVT. LTD. (MR. ALOK ROY) 6A, MILAN PARK, KOLKATA-700084, CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SANJIV L. PAREKH  
M.E. STRUCTURAL, CONST-ENGLA  
R.C.E., REG. P-010293-4  
R.S.E. NO. 1040/K.M.C.

SANJIV PAREKH  
R.S.E. - 1040/K.M.C.  
SIGNATURE OF STRUCTURAL ENGINEERS

**DECLARATION OF ARCHITECT**

CERTIFIED THAT THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING THE ABUTTING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THERE IS AN EX. STRUC. TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK IT IS FULLY OCCUPIED BY THE OWNER. THERE IS NO TENANT.

MEMBER

MEMBER	TOP	BOTTOM	SIDE
a. FOUNDATION BEAM & SLAB	50	50	50
b. COLUMN			40
c. FLOOR BEAM.	30	30	30
d. TIE BEAM.	40	40	40
e. FLOOR SLAB.	25	25	25

- THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

DEBATOISH SAHU  
Architect & Interior Designer  
ARCHIT. REG. NO. 1388  
Regn. No. CA/89/12368

DEBATOISH SAHU  
Regn. No. CA/89/12368  
35A, Dr. Sarat Banerjee Road,  
Kolkata-700029  
SIGNATURE OF ARCHITECT

**DECLARATION OF OWNER**

I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT, I SHALL ENGAGE L.B.A & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF L.B.A & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE FAKE. THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF U.G.W.R. & SEPTIC TANK TAKEN UNDER THE GUIDANCE OF LBS/ESE BEFORE STARTING OF BUILDING FOUNDATION.

Propertymen Realty Pvt. Ltd.  
Director

M/S. PROPERTYMEN REALTY PRIVATE LIMITED.  
SRI AJIT CHANDRA KUMAR

SRI GOUTAM GHOSH.  
SRI ABHISEK KUMAR  
SIGNATURE OF OWNER

MR. P.K. CHATTOPADHYAY  
B.E. CIVIL, MGS LM-2014  
CITE. NO. - 1/5  
SIGNATURE OF GEOTECH ENGINEER

**PRODUCT**

PROPOSED (G+4) STORIED RESIDENTIAL BUILDING AT PREMISES. NO. - 68, KALIPADA MUKHERJEE ROAD, J.L. NO. - 13, R.S. DAG NO. - 441, 442; KHATIAN NO. - 698, 137; MOUJA - MURADPUR, KOLKATA - 700008; P.S. - HARIDVAPUR, WARD NO. - 122, BOROUGH NO. - XIII.

**TITLE**

CORPORATION DWG.

**ARCHITECT & STRUCTURAL CONSULTANT:**

**ESPACE**  
KOLKATA  
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e-mail : [espace@vsnl.net](mailto:espace@vsnl.net)  
WEBSITE : [www.espaceindia.com](http://www.espaceindia.com)

**STRUCTURAL ENGINEERS**

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KOLKATA - 700029  
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E-mail: [spa\\_cons@yahoo.co.in](mailto:spa_cons@yahoo.co.in)

DRAWN BY	CHECKED BY	DATE	SCALE:
Atrayee	S.P.	06.10.2018	1:100.25

JOB NO.	2018	81	ESPACE	34	88, K.M. RD.
DRG. NO.	2018/81/ESPACE/34/88, K.M. RD. / CS-01/R0				



**PARTY'S COPY**

RESIDENTIAL BUILDING

DEVIATION WOULD BEAR DEMOLITION

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction.

THE SANCTION IS VALID UP TO 14/11/2023

Structural plan and design calculation as submitted by the structural engineer have been kept with B. P. No. 2018/30026 Date 14/11/2018 for record of the Kottayam Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises, public and private properties and safety of human life during construction.

*K. L. S.*  
Asst. Engineer/Technical Advisor / Executive Engineer  
BOROUGH NO.- XIII, XIV

