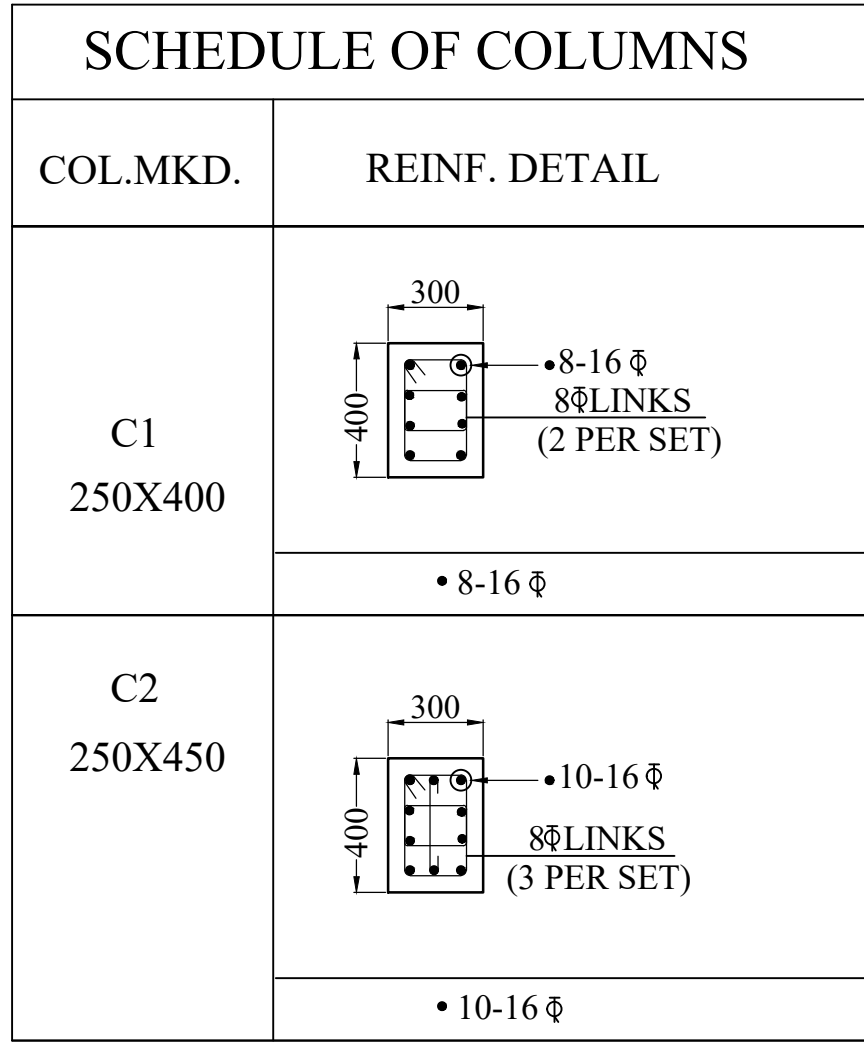
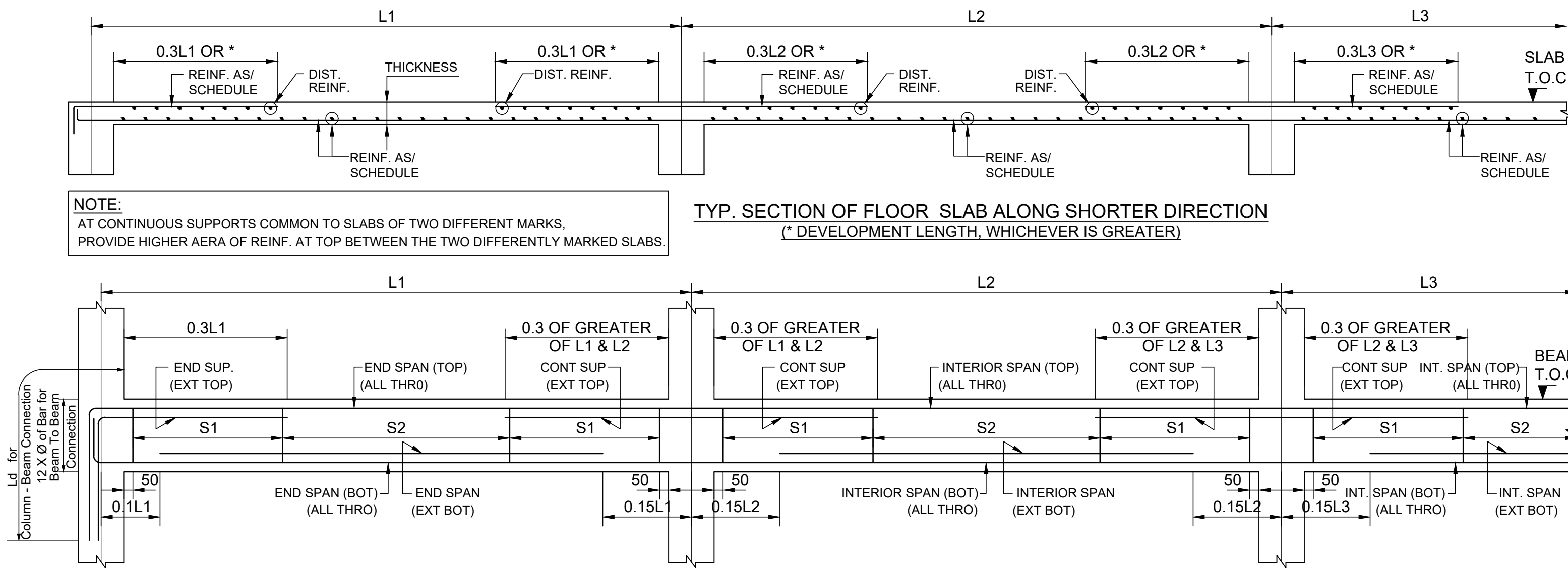




SCHEDULE OF FOOTINGS							
FTG. TYPE	FND. DEPTH	FOOTING SIZE		FOOTING SLAB THICKNESS		FOOTING REINFORCEMENT	
		L (mm)	B (mm)	(D1) (mm)	(D2) (mm)	(Along Short) b ₂	(Along Long) b ₁
F1	2000	2600	2600	300	200	12 ϕ @ 150 C/C	12 ϕ @ 150 C/C
F2	2000	2700	3100	350	200	12 ϕ @ 150 C/C	12 ϕ @ 125 C/C
F1A	2000	2100	2100	400	250	12 ϕ @ 150 C/C	12 ϕ @ 150 C/C
F3	2000	3200	2800		500	10 ϕ @ 150 C/C(T) 12 ϕ @ 150 C/C(B)	10 ϕ @ 125 C/C(T) 12 ϕ @ 125 C/C(B)
F4	2000	3500	3500		550	10 ϕ @ 150 C/C(T) 12 ϕ @ 150 C/C(B)	10 ϕ @ 125 C/C(T) 12 ϕ @ 125 C/C(B)
F5	2000	4000	2900		550	10 ϕ @ 150 C/C(T) 12 ϕ @ 150 C/C(B)	10 ϕ @ 125 C/C(T) 12 ϕ @ 125 C/C(B)
F6	2000	3350	4050		550	10 ϕ @ 150 C/C(T) 12 ϕ @ 150 C/C(B)	10 ϕ @ 125 C/C(T) 12 ϕ @ 125 C/C(B)
F7	2000	AS DRAWING			550	10 ϕ @ 150 C/C(T) 12 ϕ @ 150 C/C(B)	10 ϕ @ 125 C/C(T) 12 ϕ @ 125 C/C(B)



SCHEDULE OF TIE BEAMS										
BEAM	SIZE		REINFORCEMENT							
MKD.	WIDTH (mm)	DEPTH (mm)	END SUPP.		SPAN		CONT. SUPP.		STIRRUPS	
			TOP	BOTT.	TOP	BOTT.	TOP	BOTT.	SUPP.	SPAN
FB1	250	300	2-16 1-16 Ø	2-16 Ø	2-16 Ø	2-16 Ø 1-16 Ø	2-16 Ø 1-16 Ø	2-16 Ø	2L-8 Ø @ 125 C/C	2L-8 Ø @ 150 C/C
FB2	250	400	3-16 2-16 Ø	3-16 Ø	3-16 Ø	3-16 Ø 2-16 Ø	3-16 Ø 2-16 Ø	3-16 Ø	2L-8 Ø @ 125 C/C	2L-8 Ø @ 150 C/C
FB3	250	450	3-16 3-16 Ø	3-16 Ø	3-16 Ø	3-16 Ø 3-16 Ø	3-16 Ø 3-16 Ø	3-16 Ø	2L-10 Ø @ 125 C/C	2L-10 Ø @ 150 C/C

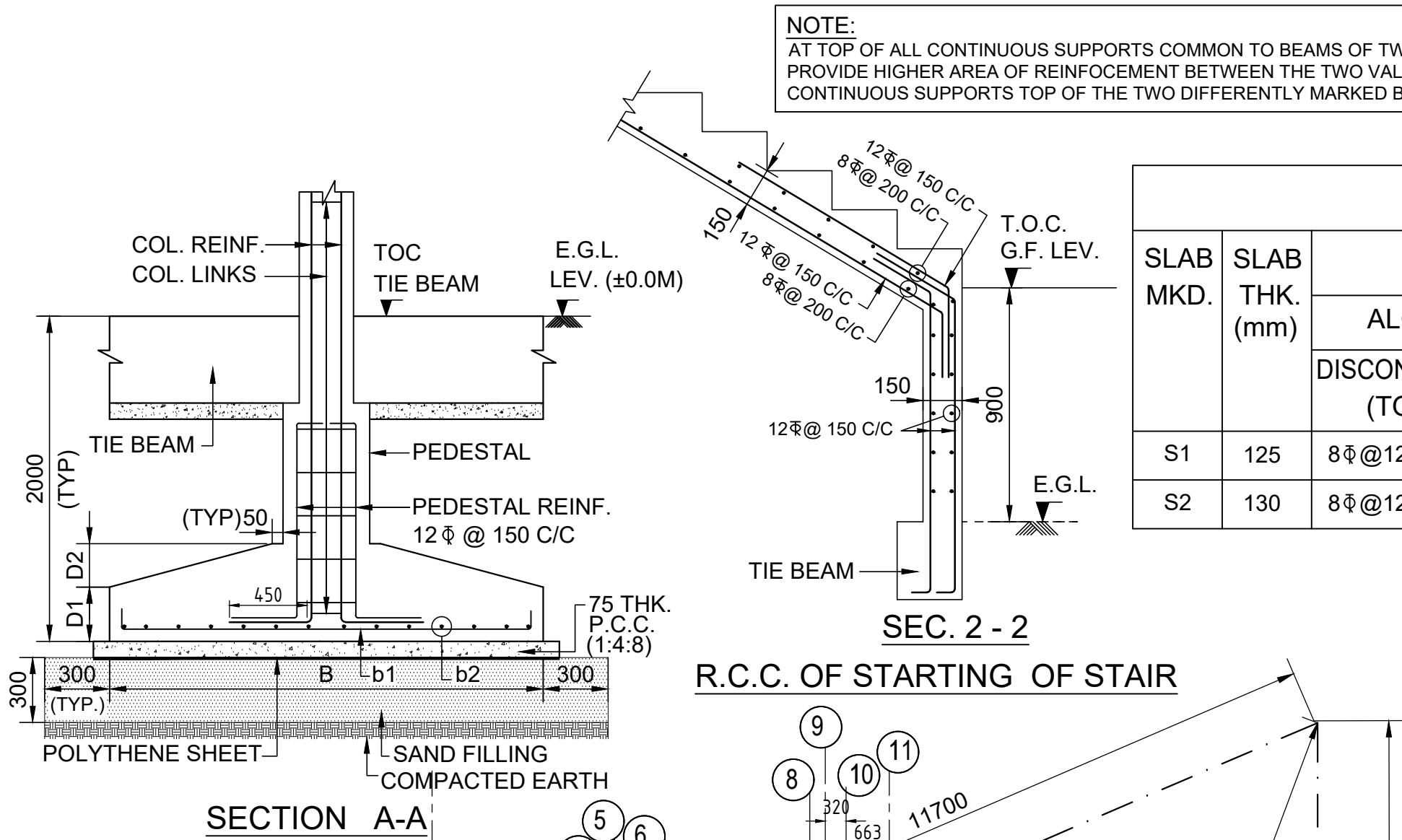
NOTES.

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN M. & FIGURED DIMENSIONS ARE TO BE FOLLOWED.
2. ± 0.00 CORRESPONDS TO GROUND LEVEL.
3. THIS DRG. SHALL BE READ IN CONJUNCTION WITH LATEST ARCH. DRWG.
4. GRADE FOR REINFORCEMENT CONCRETE SHALL BE M-25 FOR FOUNDATION AND M-25 FOR SUPER STRUCTURE.
5. ALL REINFORCEMENT SHALL BE OF H.Y.S.D. BARS Fe-500 CONFORMING TO IS-1786 - 2008.
6. UNLESS SPECIFIED OTHERWISE, NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED / SPLICED AT ANY SECTION.
7. UNLESS SPECIFIED OTHERWISE, THE MINIMUM CLEAR CONCRETE COVER FOR PROTECTION OF REINFORCEMENT SHALL BE AS FOLLOWS:-

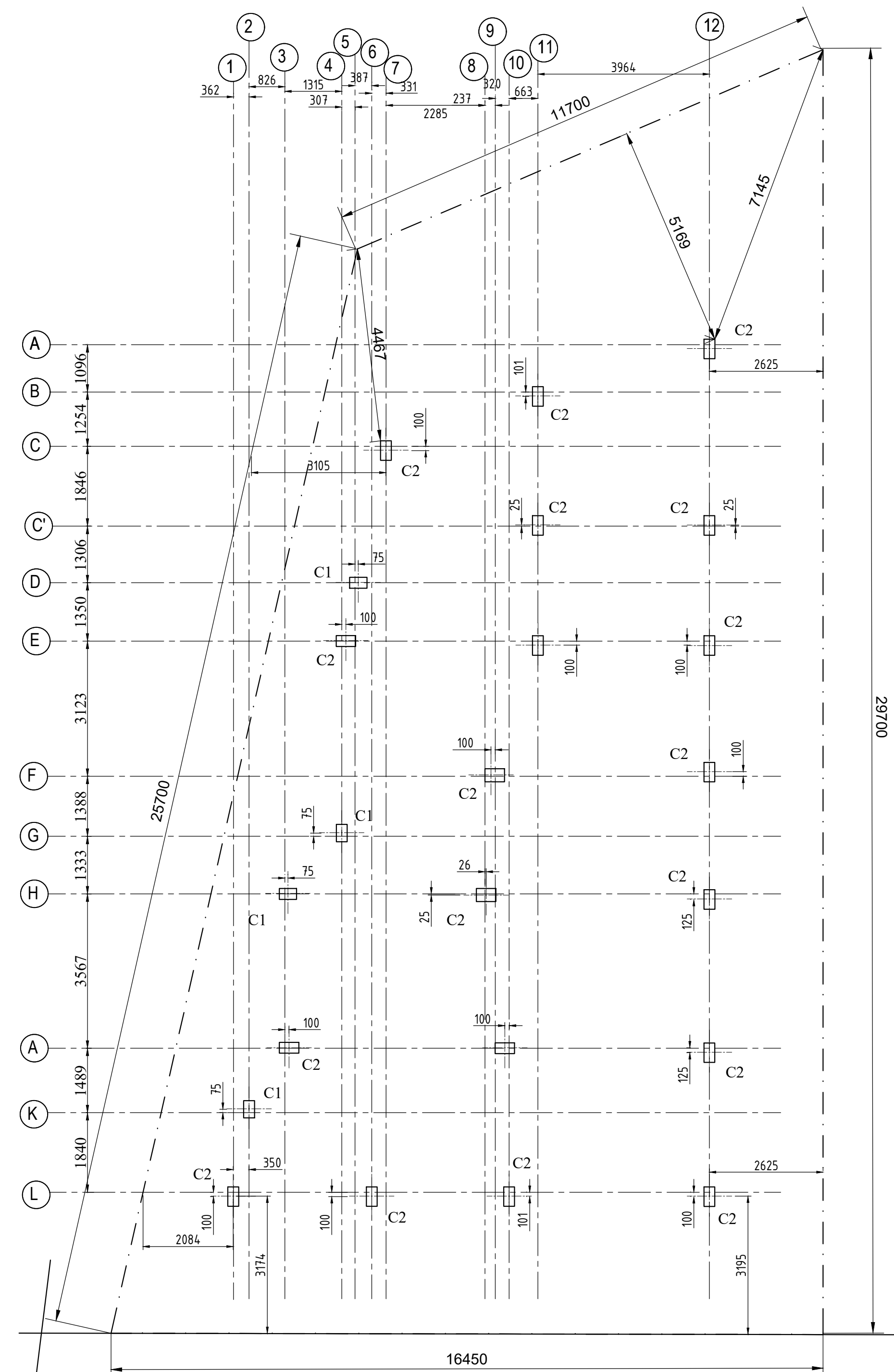
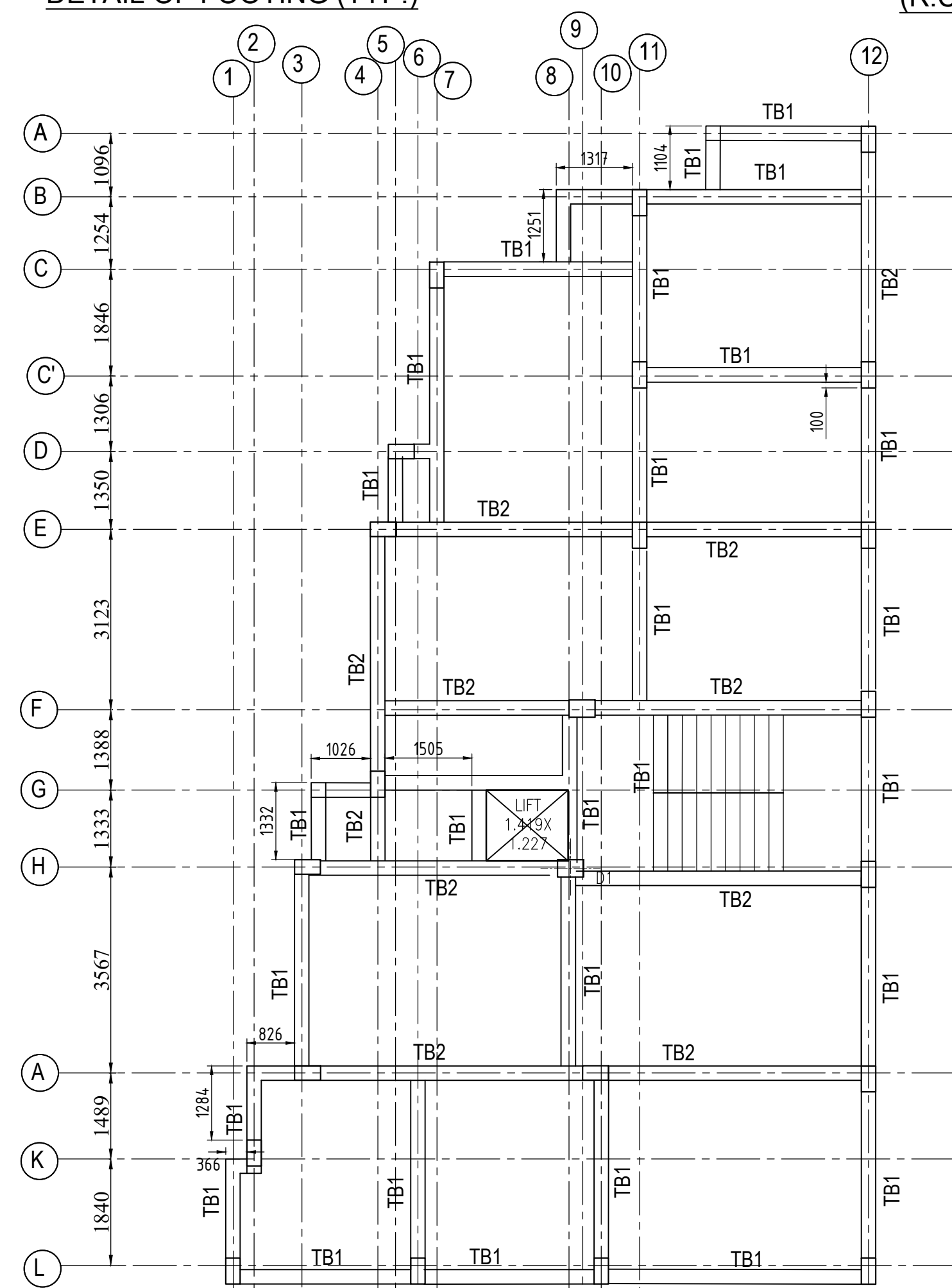
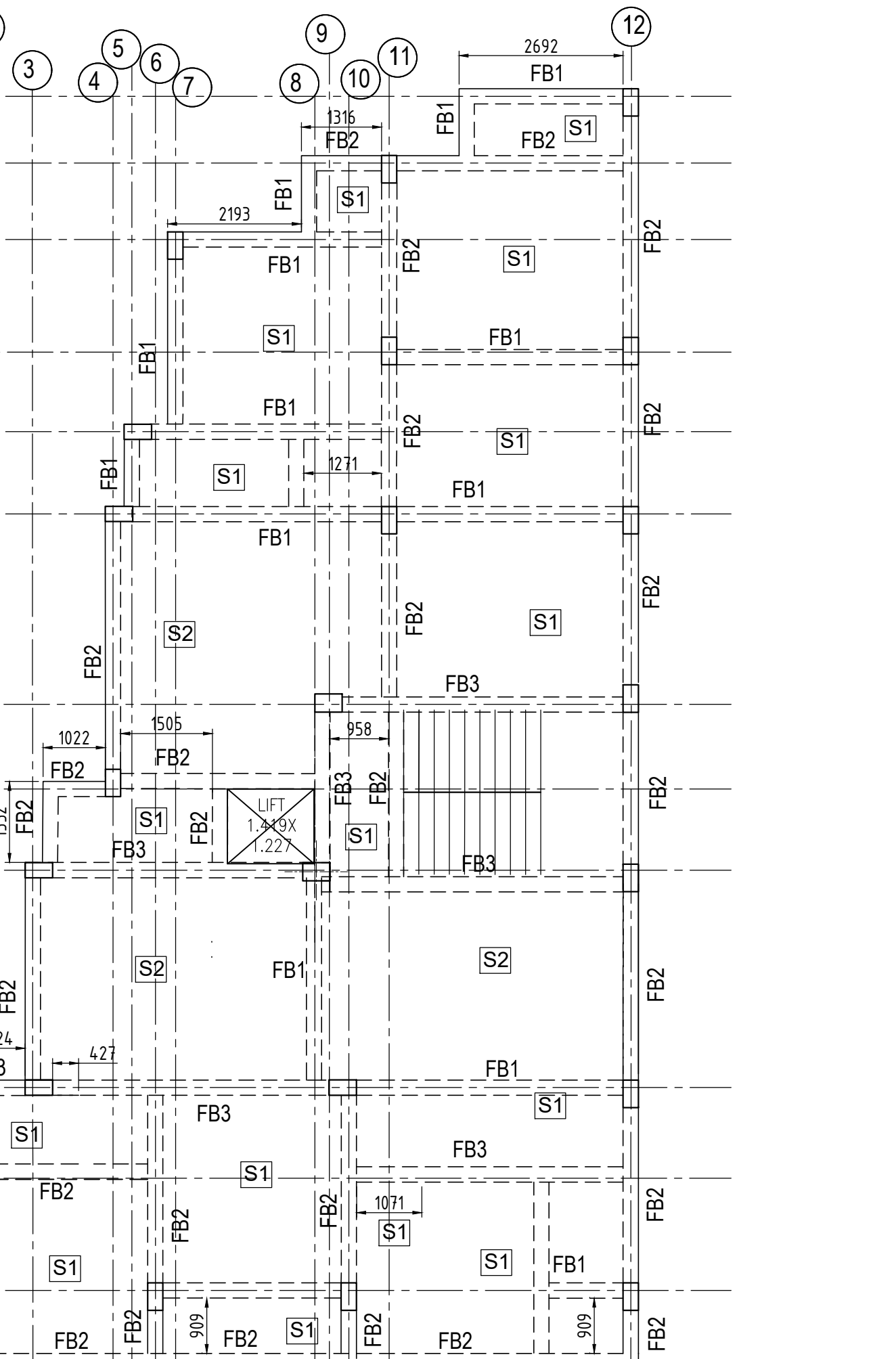
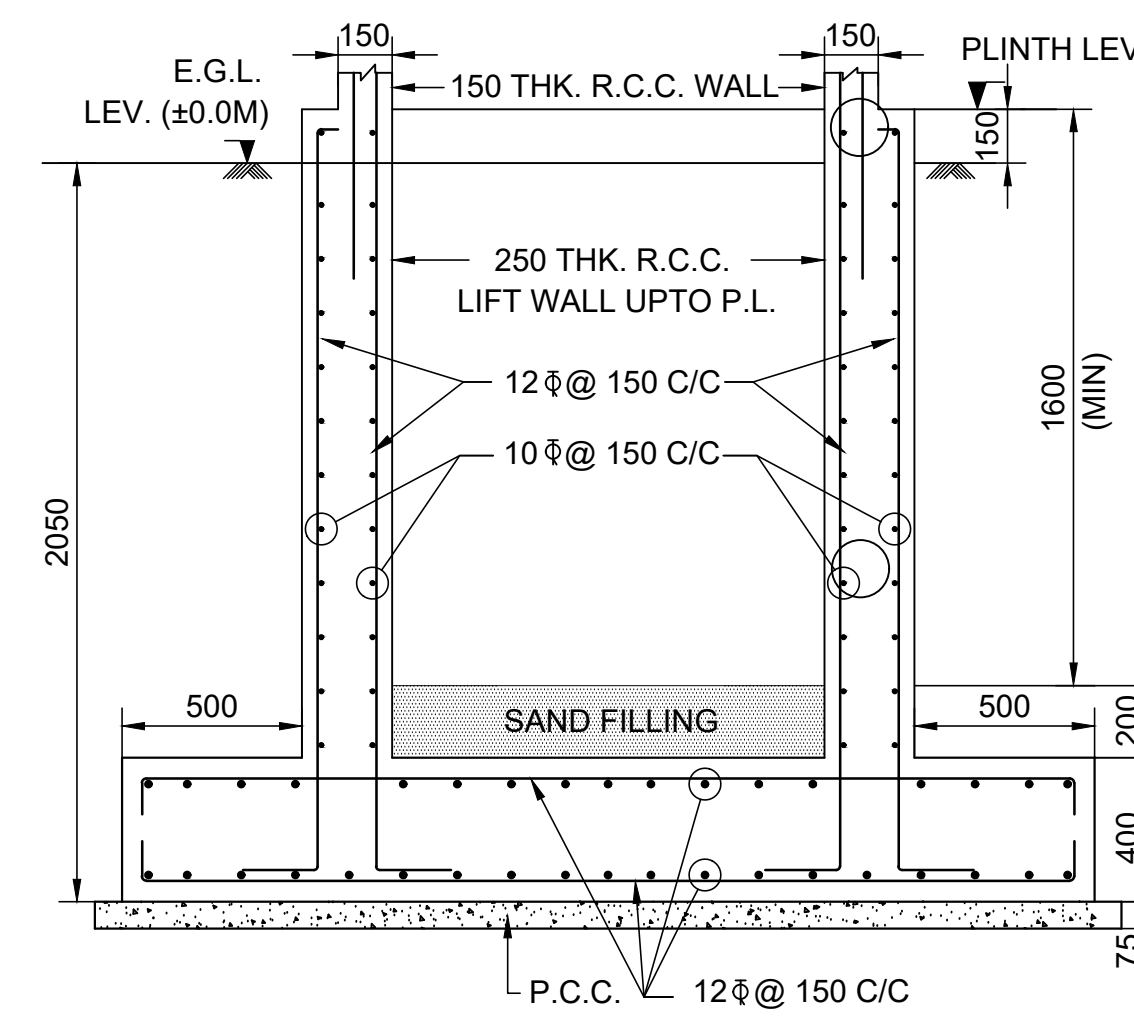
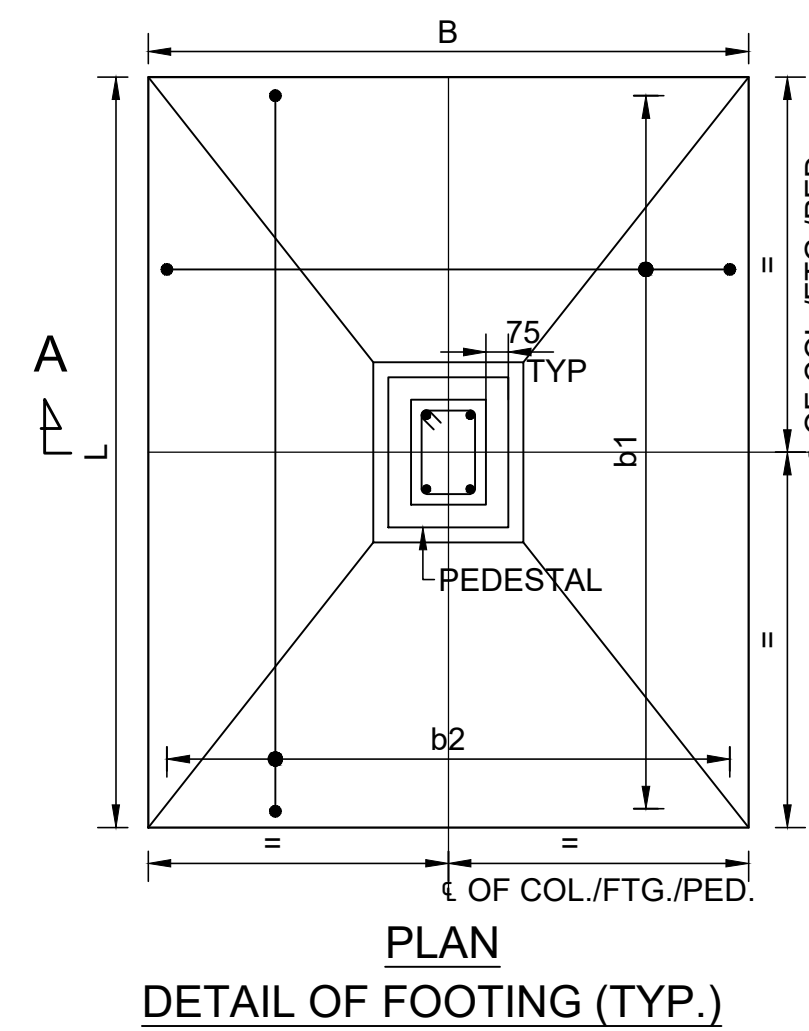
ITEMS	TOP	BOTTOM	SIDE
FOUNDATION	50	50	50
TIE / FLOOR BEAM	30	30	30
COLUMN	-	-	40
FLOOR / WAIST SLAB	20	20	20

8. UNLESS SPECIFIED OTHERWISE ALL HOOKS,BENDS,LAPS,SPLICES ETC. SHALL BE AS PER LATEST IS:456 AND OTHER RELEVANT INDIAN STAND.
9. ANY DISCREPANCY OBSERVED BETWEEN THIS STRUCTURAL DRAWING AND RELEVANT ARCHITECTURAL DRAWING SHALL BE BROUGHT TO THE NOTICE AND GET RECTIFIED BEFORE EXECUTION.
11. THE NET BEARING PRESSURE FOR FOUNDATION DESIGN HAS BEEN KEPT WITHIN 8.0 T/M² AT 2.0 M. BELOW GROUND LEVEL.

SCHEDULE OF TIE BEAMS										
BEAM	SIZE		REINFORCEMENT							
MKD.	WIDTH (mm)	DEPTH (mm)	END SUPP.		SPAN		CONT. SUPP.		STIRRUPS	
			TOP	BOTT.	TOP	BOTT.	TOP	BOTT.	SUPP.	SPAN
TB1	250	300	2-16 Φ 1-16 Φ	2-16 Φ	2-16 Φ 1-16 Φ	2-16 Φ 1-16 Φ	2-16 Φ	2L-8 Φ @ 125 C/C	2L-8 Φ @ 150 C/C	
TB2	250	400	3-16 Φ 2-16 Φ	3-16 Φ	3-16 Φ 2-16 Φ	3-16 Φ 2-16 Φ	3-16 Φ	2L-8 Φ @ 125 C/C	2L-8 Φ @ 150 C/C	
TB3	250	500	3-16 Φ 3-16 Φ	3-16 Φ	3-16 Φ 3-16 Φ	3-16 Φ 3-16 Φ	3-16 Φ	2L-8 Φ @ 125 C/C	2L-8 Φ @ 150 C/C	



SCHEDULE OF SLABS							
SLAB MKD.	SLAB THK. (mm)	REINFORCEMENT					
		ALONG SHORTER DIRECTION			ALONG LONGER DIRECTION		
		DISCON.SUP. (TOP)	SPAN (BOTTL.)	CONT. SUP. (TOP)	DISCON.SUP. (TOP)	SPAN (BOTTL.)	CONT. SUP. (TOP)
S1	125	8@125 C/C	8@125 C/C	8@125 C/C	8@125 C/C	8@125 C/C	8@125 C/C
S2	130	8@125 C/C	8@125 C/C	8@125 C/C	8@150 C/C	8@175 C/C	8@150 C/C



7.625 M. WIDE ROAD

COLUMN LAYOUT PLAN

7.625 M. WIDE ROAD

FOUNDATION LAYOUT PLAN

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