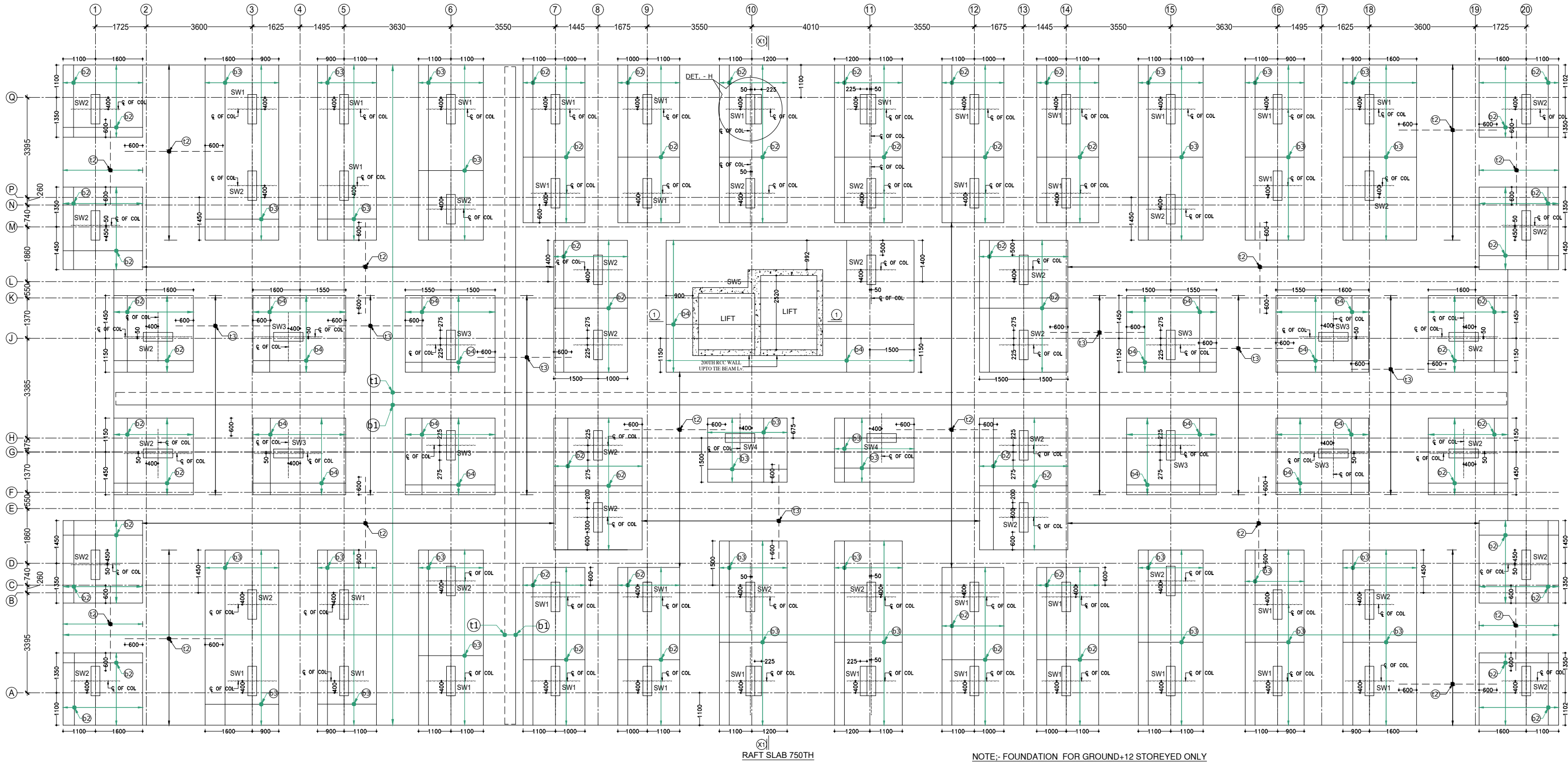


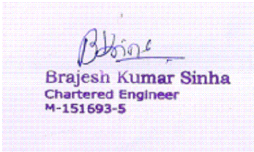


LEGEND

b1	16 Φ @200C/C THROUGH IN BOTTOM LAYER
b2	16 Φ @200C/C EXTRA IN BOTTOM LAYER
b3	20 Φ @200C/C EXTRA IN BOTTOM LAYER
b4	25 Φ @200C/C EXTRA IN BOTTOM LAYER
t1	16 Φ @200C/C THROUGH IN TOPLAYER
t2	16 Φ @200C/C EXTRA IN TOP LAYER
t3	20 Φ @200C/C EXTRA IN TOP LAYER

TABLE :- 1

ITEMS	GRADE OF CONCRETE
RAFT	M:35
R.C.C WALL	M:35
COLUMNS	AS/COLUMN SCHEDULE



NOTE:- FOUNDATION FOR GROUND+12 STOREYED ONLY

- NOTES:-
1. ALL DIMENSIONS ARE IN mm
 2. FOR GRADE OF CONCRETE REFER TABLE NO- 1.
 3. Φ INDICATES TOR STEEL YIELD STRENGTH 500 N/mm².
 4. ALL CONCRETE SHALL BE MACHINE MIXED AND MACHINE VIBRATED.
 5. CLEAR COVER TO MAIN STEEL 50 mm IN RAFT, 20mm IN SLAB, 25mm IN BEAM & 30mm IN WALL.
 6. ALL DIMENSIONS ARE TO BE READ NOT TO BE MEASURED.
 7. ALL DIMENSIONS & DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWING AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTING ENGINEERS.
 8. ALL DISTRIBUTION BARS WHEREVER REQUIRED BUT NOT CALLED OUT SHALL BE 8TOR @250C/C.
 9. BEARING CAPACITY OF SOIL ADOPTED AS 19.0 MT/M².
 10. FOR SECTION REFER DRG NO -S2 & FOR WALL DETAILS REFER DRG NO-S3
 11. TOP REINFORCEMENT SHOWN THUS . - - - - -
 12. BOTTOM REINFORCEMENT SHOWN THUS.
 13. DEPTH OF FOUNDATION SHALL BE 2500 BELOW NATURAL GROUND Lv.

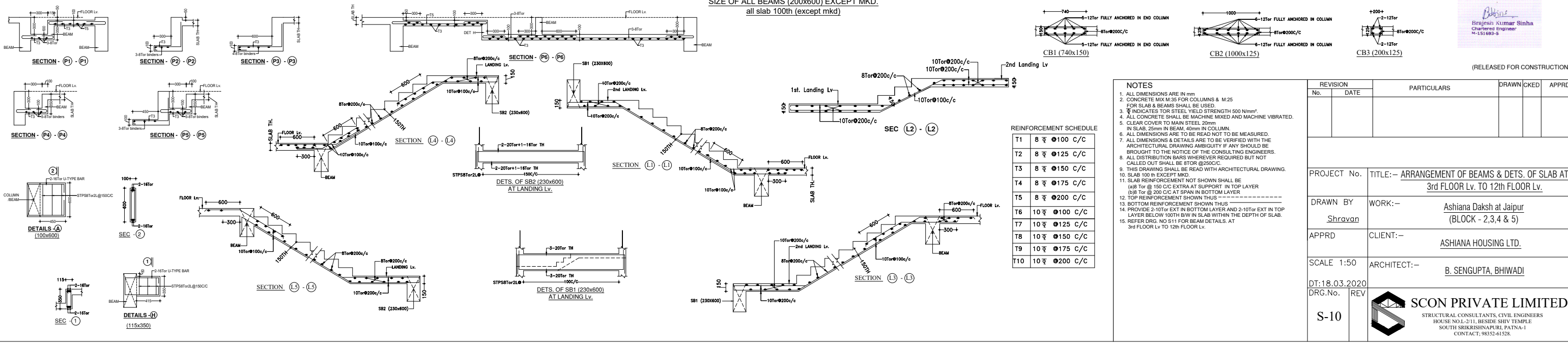
REVISION		PARTICULARS	DRAWN/CCKED	APPRD
No.	DATE			

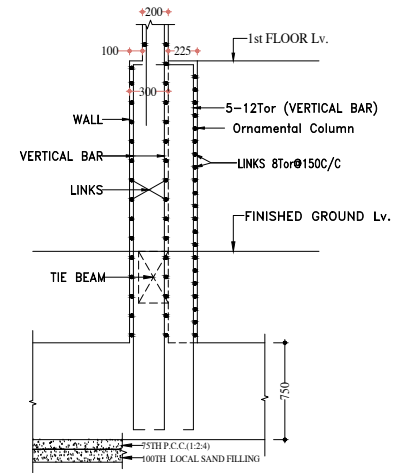
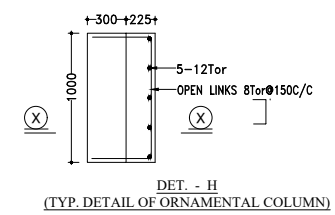
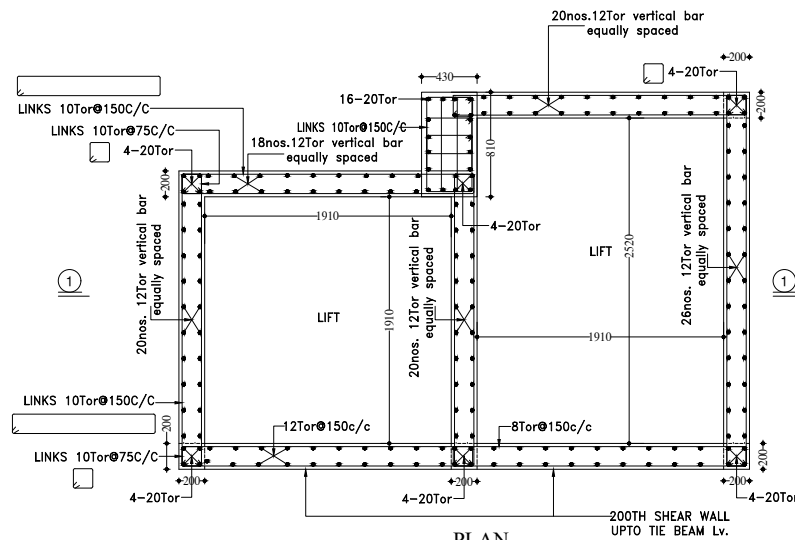
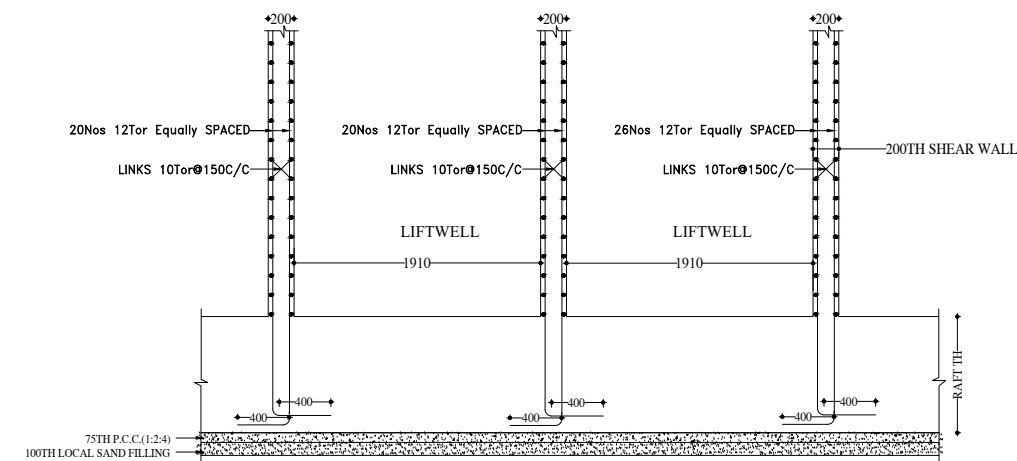
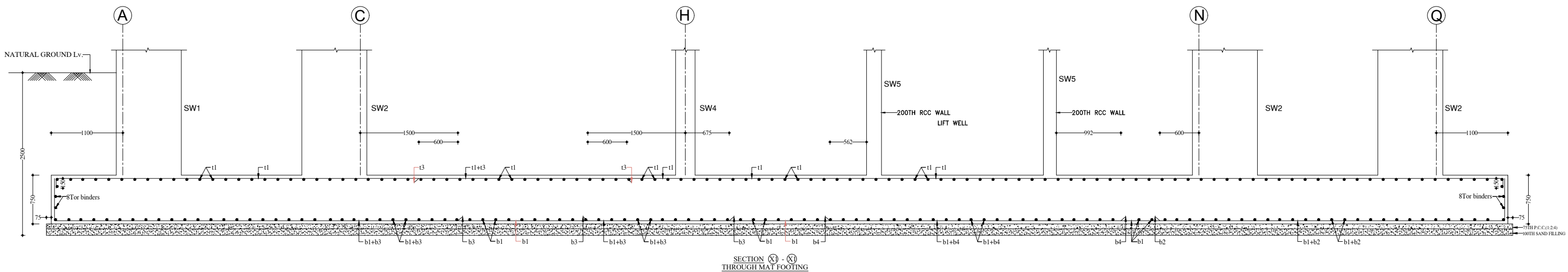
PROJECT No.	TITLE:- LAYOUT & FOUNDATION PLAN
DRAWN BY Shravan	WORK:- Ashiana Daksh at Jaipur (BLOCK - 1,2,3,4 & 5)
APPRD	CLIENT:- ASHIANA HOUSING LTD.
SCALE 1:50	ARCHITECT:- B. SENGUPTA, BHIWADI

DT:04.01.2020
DRG.No. | REV

S-1

SCON PRIVATE LIMITED
STRUCTURAL CONSULTANTS, CIVIL ENGINEERS
HOUSE NO.L-2/11, BESIDE SHIV TEMPLE
SOUTH SRIKRISHNAPURI, PATNA-1
CONTACT: 98352-61528.





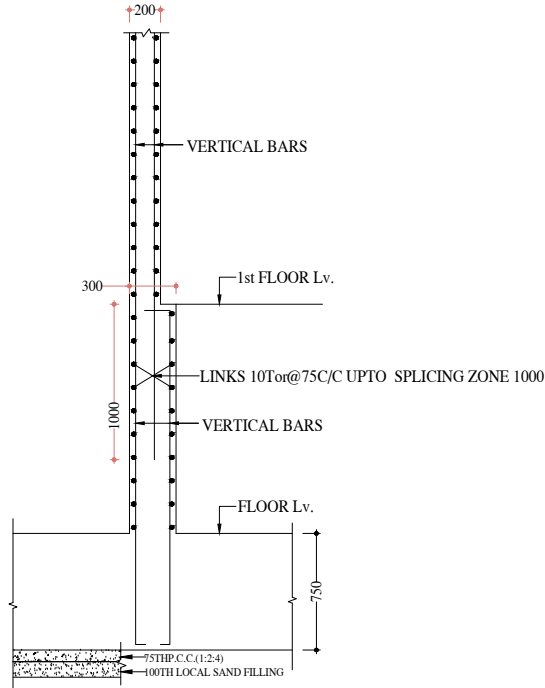
Bhish
Brajesh Kumar Sinha
Chartered Engineer
M-151693-5

NOTE:- READ THIS DRG. ALONG WITH DRG. NO S1

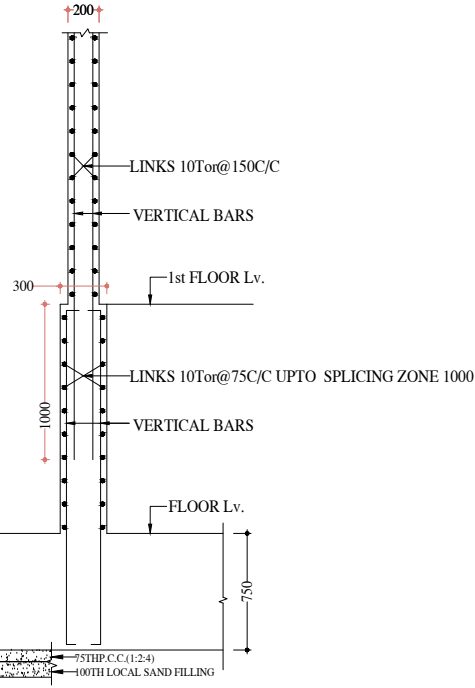
REVISION		PARTICULARS	DRAWN	CKED	APPRD
No.	DATE				
PROJECT No.		TITLE:— <u>SECTION DETAILS.</u>			
DRAWN BY <u>Shravan</u>		WORK:— <u>Ashiana Daksh at Jaipur</u> <u>(BLOCK - 1,2,3,4 & 5)</u>			
APPRD		CLIENT:— <u>ASHIANA HOUSING LTD.</u>			
SCALE 1:50		ARCHITECT:— <u>B. SENGUPTA, BHIWADI</u>			
DT:04.01.2020		 SCON PRIVATE LIMITED STRUCTURAL CONSULTANTS, CIVIL ENGINEERS HOUSE NO.L-2/11, BESIDE SHIV TEMPLE SOUTH SRIKRISHNAPURI, PATNA-1 CONTACT: 98352-61528.			
DRG.No.					
S-2					

WALL SCHEDULE

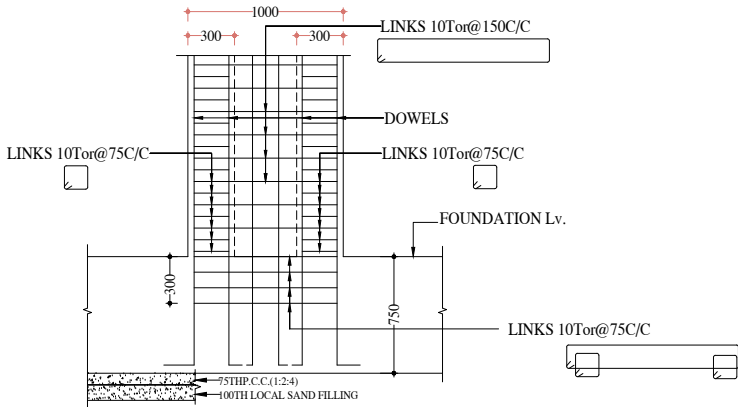
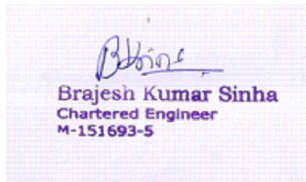
5th FLOOR Lv TO TOP	COLUMN SIZE	L	1000	1000	1000	1000
		B	200	200	200	200
	CONCRETE MIX		M:35	M:35	M:35	M:35
	SECTION WITH MAIN STEEL					
	LINKS (SEE DETAIL-R)					
1st FLOOR Lv TO 5th FLOOR Lv	COLUMN SIZE	L	1000	1000	1000	1000
		B	200	200	200	200
	CONCRETE MIX		M:35	M:35	M:35	M:35
	SECTION WITH MAIN STEEL					
	LINKS (SEE DETAIL-R)					
FOUNDATION TO 1st FLOOR Lv	COLUMN SIZE	L	1000	1000	1000	1000
		B	300	300	300	300
	CONCRETE MIX		M:35	M:35	M:35	M:35
	SECTION WITH MAIN STEEL					
	LINKS (SEE DETAIL-R)					
COLUMN MKD		SW1	SW2	SW3	SW4	



TYPICAL DETAIL OF ECCENTRIC SIZE REDUCTION OF WALL



TYPICAL DETAIL OF CENTRALLY SIZE REDUCTION OF WALL



DETAIL - 'R'

MINIMUM HORIZONTAL LENGTH OF DOWELS SHALL BE 400

COLUMNS FOR GROUND + 12 STOREYED ONLY

NOTES:- READ THIS DRG.ALONG WITH DRG No. S1

- NOTES:-
1. ALL DIMENSIONS ARE IN mm
 2. ALL CONCRETE MIX SHALL BE M:35 EXCEPT MKD
 3. ϕ INDICATES TOR STEEL YIELD STRENGTH 500 N/mm².
 4. CLEAR COVER TO MAIN STEEL 30mm IN WALL
 5. THIS DRAWING SHALL BE READ WITH DRG.No. S1.
 6. LAP LENGTH FOR VERTICAL BAR 40 x BAR DIA.
 7. SPACING OF LINKS SHALL BE REDUCED TO 100 C/C AT LOCATION AS SHOWN IN DET-R
 8. COLUMN BARS SHALL BE LAPPED IN THE ZONE OF 600 ABOVE AND 600 BELOW THE FLOOR LV. AS SHOWN IN DET-R

REVISION		PARTICULARS	DRAWN	CKED	APPRD
No.	DATE				
THIS DRAWING IS THE PROPERTY OF SCON PRIVATE LIMITED PATNA AND MUST BE RETURNED ON REQUEST. IT IS SUBMITTED AS CONFIDENTIAL INFORMATION IN CONNECTION WITH THE ENQUIRY TENDER ORDER OR CONTRACT. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE OR ORDER NOR MAY IT BE COPIED OR LENT WITHOUT OUR AUTHORITY IN WRITING.					
PROJECT No.		TITLE :- WALL DETAILS.			
DRAWN BY Shravan		WORK:- Ashiana Daksh at Jaipur (BLOCKS 1,2,3,4 & 5)			
APPRD		CLIENT :- ASHIANA HOUSING LTD.			
SCALE 1: 50 1: 25 DT:04.01.2020		ARCHITECT:- B. SENGUPTA, BHIWADI			
DRG.No. S3		SCON PRIVATE LIMITED STRUCTURAL CONSULTANTS,CIVIL ENGINEERS HOUSE NOL-2/11, RESIDE SHIV TEMPLE SOUTH SRIKRISHNAPURI, PATNA-1 CONTACT: 98352-61528.			