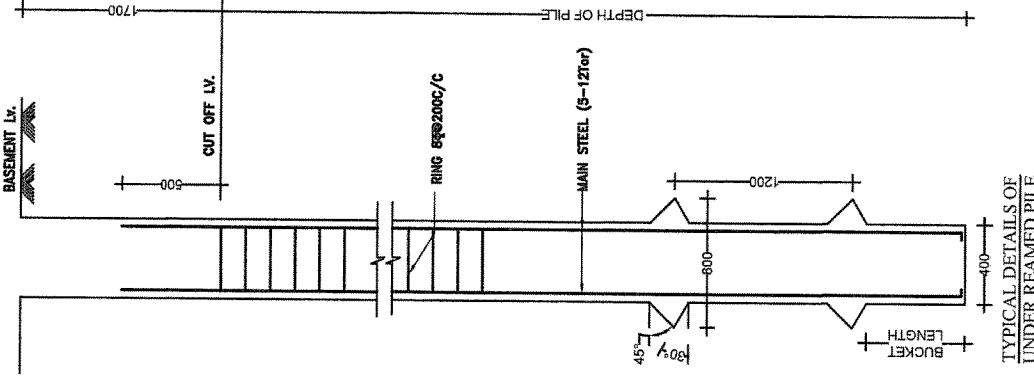


SCHEDULE OF PILE CAPS

PILE CAP MKD.	NO.&TYPE OF PILES	NO. OF PILE CAP	PILE CAP DEPTH (D)	REINFORCEMENT	
				r	s
PC1	3P1	4	500	14-12ϕ	15-12ϕ
PC2	3P2	4	550	15-12ϕ	16-12ϕ
PC3	4P2	1	700	12-16ϕ	12-16ϕ
PC4	5P2	2	800	16-16ϕ	16-16ϕ
PC5	5P3	2	850	18-16ϕ	18-16ϕ
PC6	6P2	1	1050	12-20ϕ	28-16ϕ
PC7	8P2	1	1200	14-20ϕ	32-20ϕ

SCHEDULE OF PILES

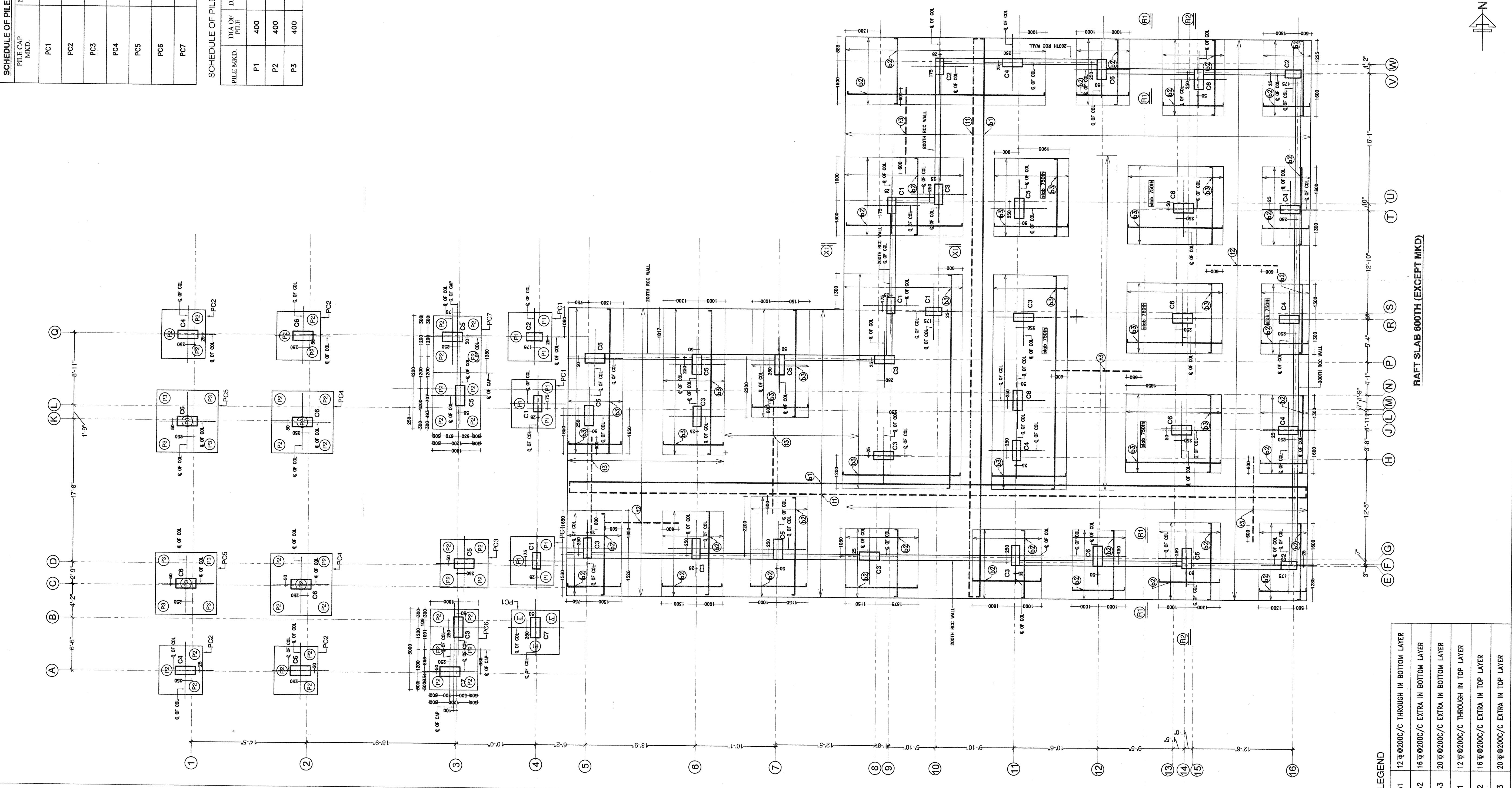
PILE MKD.	DIA OF PILE	NO. OF U/R	DEPTH OF PILE	REINFORCEMENT		NO. OF PILES
				MAIN STEEL	RING STEEL	
P1	400	800	10.0m	5-12ϕ	81or@200 C/C	12
P2	400	800	11.0m	5-12ϕ	81or@200 C/C	40
P3	400	800	12.0m	5-12ϕ	81or@200 C/C	10



FOUNDATION FOR BASEMENT+GROUND+6 STOREYED ONLY

NOTES:
1. ALL DIMENSIONS ARE IN mm (EXCEPT MKD).
2. ALL CONCRETE MIX M20 OTHERWISE SPECIFIED.
3. 6 INDICATES MILD STEEL YIELD STRENGTH 250 N/mm².
4. 6 INDICATES MILD STEEL YIELD STRENGTH 250 N/mm².
5. ALL CONCRETE SHALL BE MACHINE MIXED AND MACHINE VIBRATED.
6. CLEAR COVER TO MAIN STEEL 40mm IN PILE, 20mm IN SLAB, 25mm IN BEAM, 40mm IN COLUMN & 50mm IN RAFT.
7. ALL DIMENSIONS & DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWING AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
8. ALL DISTRIBUTION BARS WHEREVER REQUIRED BUT NOT CALLED OUT SHALL BE 8TOR @350C/C.
9. THIS DRAWING SHALL BE READ WITH ARCHITECTURAL DRAWINGS.
10. THE DEPTH OF PILES SHALL BE MEASURED FROM CUT OFF LV/EXISTING G.L. WHICH EVER IS LOWER.
11. THE DEPTH OF PILES SHALL BE MEASURED FROM CUT OFF LV/EXISTING G.L. WHICH EVER IS LOWER.
12. THE DEPTH OF PILES SHALL BE MEASURED FROM CUT OFF LV/EXISTING G.L. WHICH EVER IS LOWER.
13. THE DEPTH OF PILES SHALL BE MEASURED FROM CUT OFF LV/EXISTING G.L. WHICH EVER IS LOWER.
14. 500 MM LENGTH OF MAIN BAR FROM PILE EXTEND BEYOND CUT OFF LV/EXISTING G.L. TO BE EMBEDDED INTO PILE CAPS.
15. CUT OFF LV OF ALL PILES SHALL BE AT 1700 BELOW BASEMENT LV.
17. REFER DRG No. S2 FOR SECTION DETAILS & DRG No. S3 FOR COLUMN SCHEDULE.

REVISION	DATE	PARTICULARS	DRAWN/CHECKED/APPD
No.	DATE		
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PROJECT No.		TITLE:- LAYOUT & FOUNDATION PLAN	
DRAWN BY		WORK:-	
Siravan		PROPOSED APARTMENT AT- SHEKHUPURA, PATNA	
APPROD		CLIENT:- JAGAT DEVELOPER AT- SHEKHUPURA, PATNA	
SCALE 1: 50 1: 25		ARCHITECT:- k & a Kapoor & associates	
DATE: 31.05.2016			
DRG.No.		REV	
S-1			
			
		SCON PRIVATE LIMITED	
		STRUCTURAL CONSULTANTS, CIVIL ENGINEERS	
		INDUSTRIAL AREA, SOUTH GOSWAMIPUR, PATNA-1	
		CONTACT: 9855-91526	



LEGEND

b1	12 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
t1	12 ϕ@200C/C THROUGH IN TOP LAYER
t2	16 ϕ@200C/C EXTRA IN TOP LAYER
t3	20 ϕ@200C/C EXTRA IN TOP LAYER

RAFT SLAB 600TH (EXCEPT MKD)

