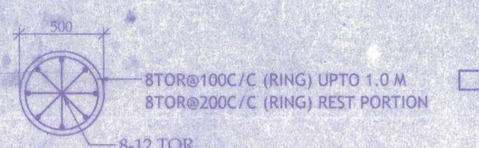
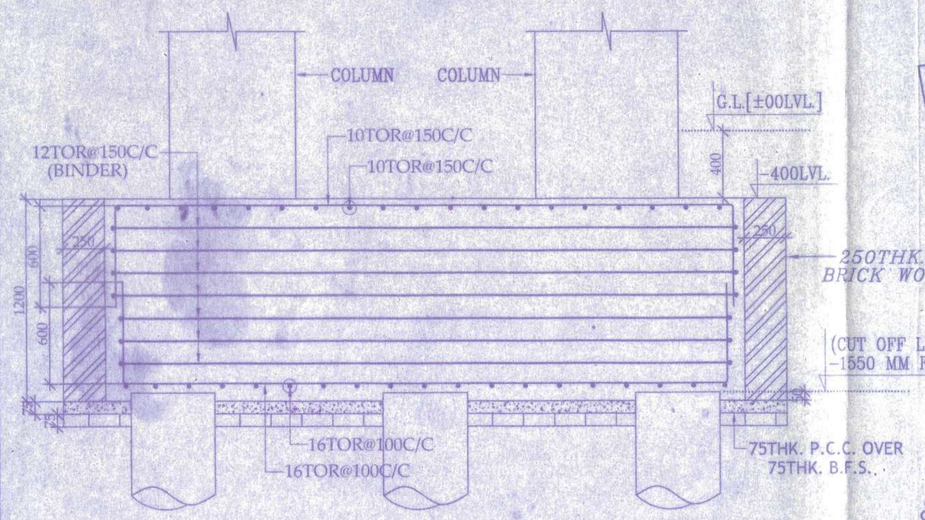


TYPICAL C/S OF PILE

TYPICAL WELDED DETAIL
2.5 MM Ø ELECTROD SHALL BE USED FOR WELDING ONLY



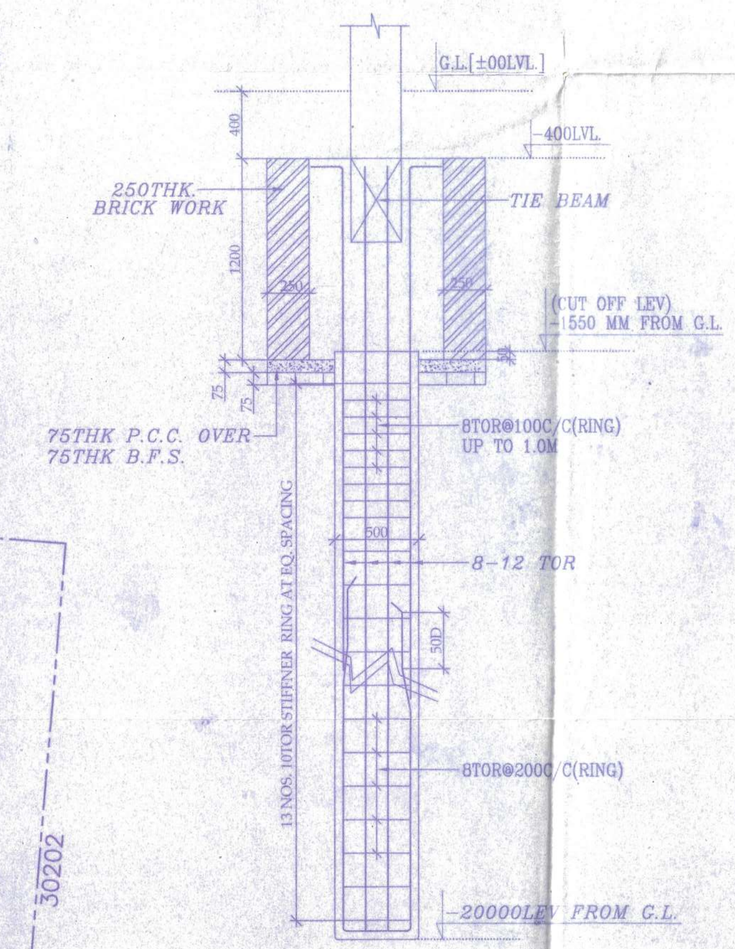
TYPICAL DETAIL OF PILE CAP
CAP MKD P-9

PILE LAYOUT

PILE CAP SCHEDULE

GRADE OF CONCRETE - M25

TYPE	DIA	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
P2	500Ø	936X2300	900	4L-10TOR@200C/C	16TOR@100C/C(B) 10TOR@150C/C(T)
P3	500Ø	AS SHOWN	1000	16TOR@100C/C(B) 10TOR@150C/C(T)	16TOR@100C/C(B) 10TOR@150C/C(T)
P4	500Ø	2300X2300	1000	16TOR@100C/C(B) 10TOR@150C/C(T)	16TOR@100C/C(B) 10TOR@150C/C(T)
P5	500Ø	2300X3398	1200	16TOR@125C/C(B) 10TOR@150C/C(T)	16TOR@125C/C(B) 10TOR@150C/C(T)
P6	500Ø	2300X3800	1200	16TOR@150C/C(B) 10TOR@150C/C(T)	16TOR@100C/C(B) 10TOR@150C/C(T)
P8	500Ø	2300X5300	1200	16TOR@100C/C(B) 10TOR@150C/C(T)	16TOR@100C/C(B) 10TOR@150C/C(T)
P9	500Ø	3800X4250	1200	16TOR@100C/C(B) 10TOR@150C/C(T)	16TOR@100C/C(B) 10TOR@150C/C(T)
P10	500Ø	2300X7700	1400	16TOR@100C/C(B) 10TOR@150C/C(T)	16TOR@100C/C(B) 10TOR@150C/C(T)
P12	500Ø	3800X5300	1400	20TOR@125C/C(B) 12TOR@150C/C(T)	20TOR@150C/C(B) 12TOR@150C/C(T)
LP15	500Ø	3800X7700	1500	20TOR@100C/C(B) 16TOR@150C/C(T)	20TOR@100C/C(B) 16TOR@150C/C(T)
LP7	500Ø	AS/DRG.	1400	16TOR@100C/C(B) 16TOR@100C/C(T)	16TOR@100C/C(B) 16TOR@100C/C(T)
LP18	500Ø	4100X7500	1400	16TOR@100C/C(B) 16TOR@100C/C(T)	16TOR@100C/C(B) 16TOR@100C/C(T)
P24	500Ø	5300X9425	1500	25TOR@100C/C(B) 16TOR@150C/C(T)	25TOR@100C/C(B) 16TOR@150C/C(T)



TYPICAL DETAIL OF PILE

PILE SCHEDULE (M25)

MIN CEMENT CONTENT IN CONCRETE SHALL BE 400Kg/m^3

TYPE	DIA OF PILE	REINFORCEMENT	CAPACITY
	500	8-12 TOR	49.0T

NOTES:-

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMIDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMENCING THE WORK
3. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
5. ALL GRADE OF CONCRETE M25
6. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S CODES.
7. FOR STEEL GRADE Fe 500 AS PER I.S 1786-1979.
8. ALL DISTRIBUTION BARS ARE 8 ℄@ 250 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
9. ALL CHAIRS ARE 10 ℄ AND TO BE PROVIDED WHEREVER REQUIRED.
10. ALL SPACER BARS ARE 25 ℄@ 900 C/C AND TO BE PROVIDED WHWREVER REQUIRED.
11. LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS THE SMALLEST BAR DIA.
12. FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASSBRICK IN 1:6 CEMENT MORTAR.
13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT 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.	30	30	30
e. FLOOR SLAB.	20	20	20

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

DIGITAL COMMOSALES LLP
Vinay Raj Ruwala
Authorised Signatory

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, "THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS."

SANJIV J. PAREKH
M.E.(STRUCT.),M.I.E. (CONST.ENGG.)
B. C. E., FIE-(F-018202-4)
E. S. E. NO. 104 (I) K. M. C.

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT

THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF W.B.M. BLDG. RULES 2007, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK.

Rajkumar Agarwal
Architect
Member of Council of
Architecture CA / 94 / 17940

SIGNATURE OF ARCHITECT

PROJECT

REVISED G+VII (24.0 MT. HT.) STORIED RESIDENTAL COMPLEX UNDER B.P. NOs. B-3/RB/D8(A)/14-15 DATED 21.06.2014 UNDER L.R. DAG NO. 301 CORRESPONDING TO R.S. DAG NO.-192, R.S. KHATIAN NO.-565, MOUZA-CHANDERNAGORE, MANKUNDU STATION ROAD (AT SAMBHU MORE), WITHIN THE MUNICIPAL LIMITS OF THE CHANDERNAGORE MUNICIPALITY CORPORATION, P.S. CHANDERNAGORE, DIST.- HOOGHLY (W.B.) HOLDING NO-260, WARD NO-21

TITLE

CORPORATION DRAWING [BLOCK - ALL]
PILE LAYOUT

ARCHITECTS

RAJ AGARWAL & ASSOCIATES

8B, ROYD STREET,
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STRUCTURAL ENGINEERS

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DRAWN BY-	CHECKED BY-	DATE-	SCALE :
Debkumar		29.05.18	1:200,25

JOB NO.	2014	10	RAJ	34	CHANDAN NAGAR

DRG. NO. 2014/10/RAJ/34/CHANDAN NAGAR(BL-ALL)/CS-01/R0