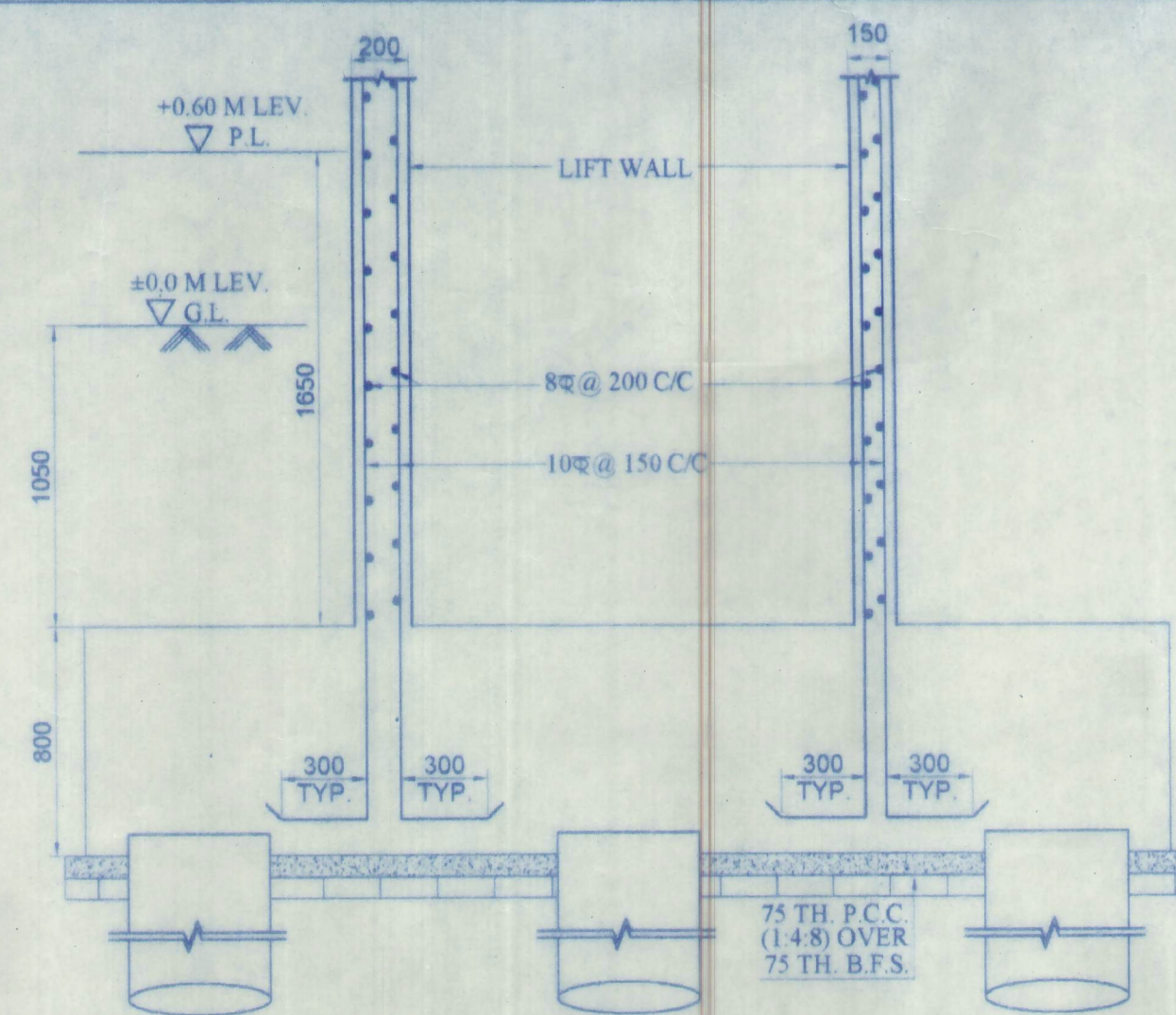
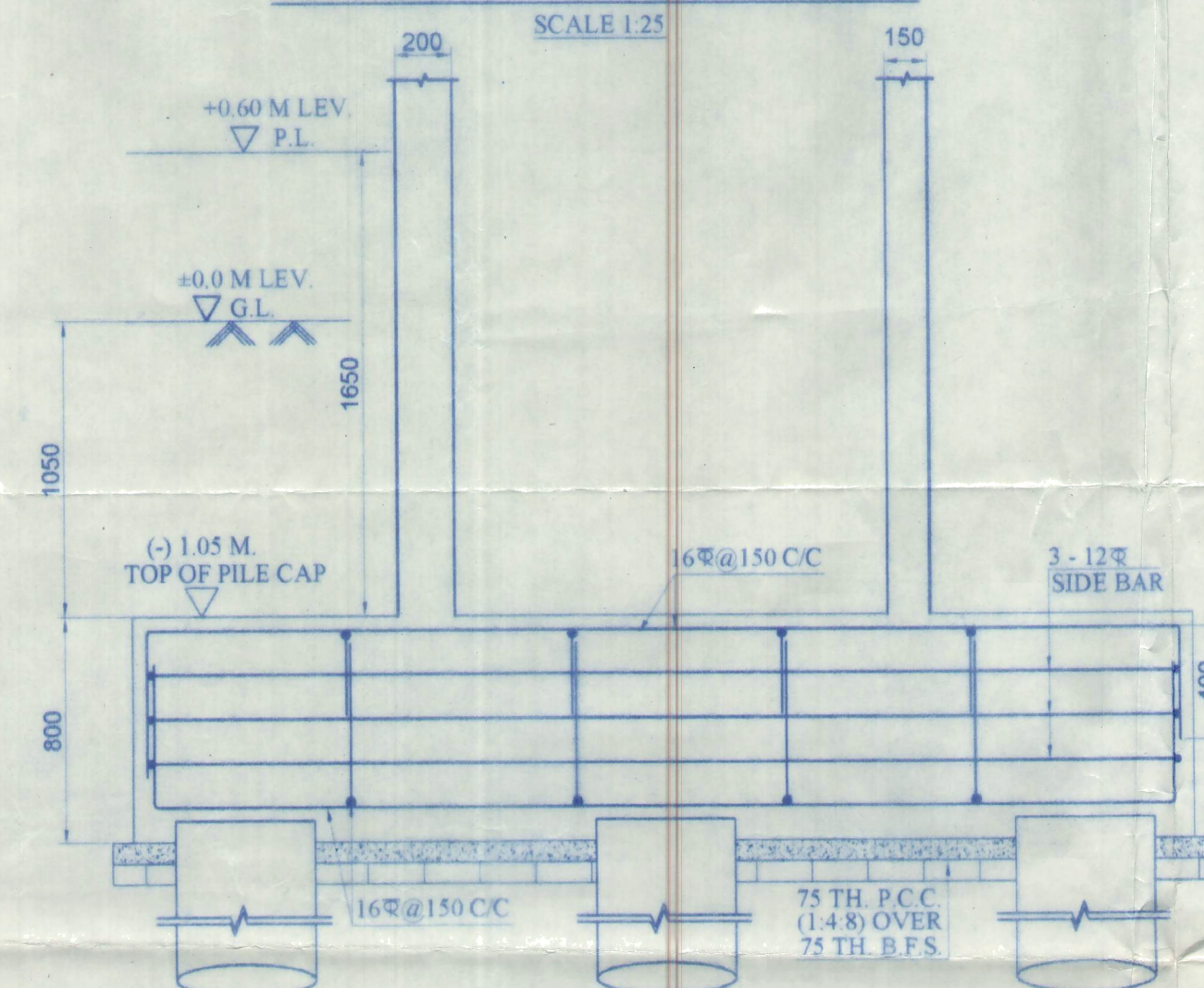


SCHEDULE OF PILE CAP							
Sl. No.	PILE CAP MKD	SIZE	MAIN REINFORCEMENT				SKIN BAR
			ALONG LONGER SIDE		ALONG SHORTER SIDE		
			TOP	BOTTOM	TOP	BOTTOM	
1.	2P	800X2300	7-12 ϕ	7-16 ϕ	12 ϕ @150 C/C	16 ϕ @150 C/C	3-12 ϕ
2.	3P	AS/DWG.	12 ϕ @150 C/C	16 ϕ @150 C/C	12 ϕ @150 C/C	16 ϕ @150 C/C	
3.	4P	2300X2300	12 ϕ @125 C/C	16 ϕ @125 C/C	12 ϕ @125 C/C	16 ϕ @125 C/C	
4.	10P	AS/DWG.	16 ϕ @125 C/C	16 ϕ @125 C/C	16 ϕ @125 C/C	16 ϕ @125 C/C	

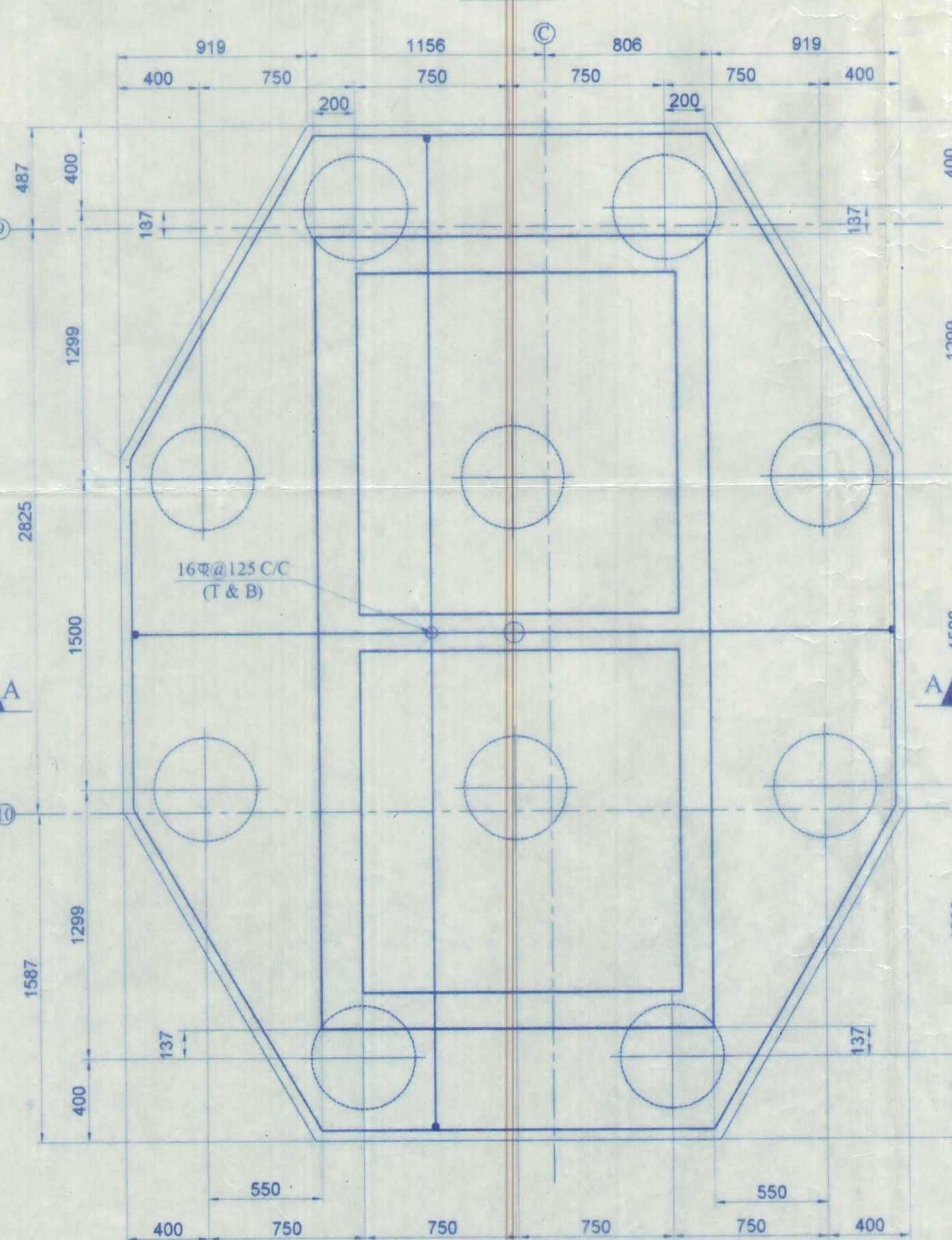
PILE DIA	DEPTH OF PILE	CAPACITY
500	24 m	51.9 TON



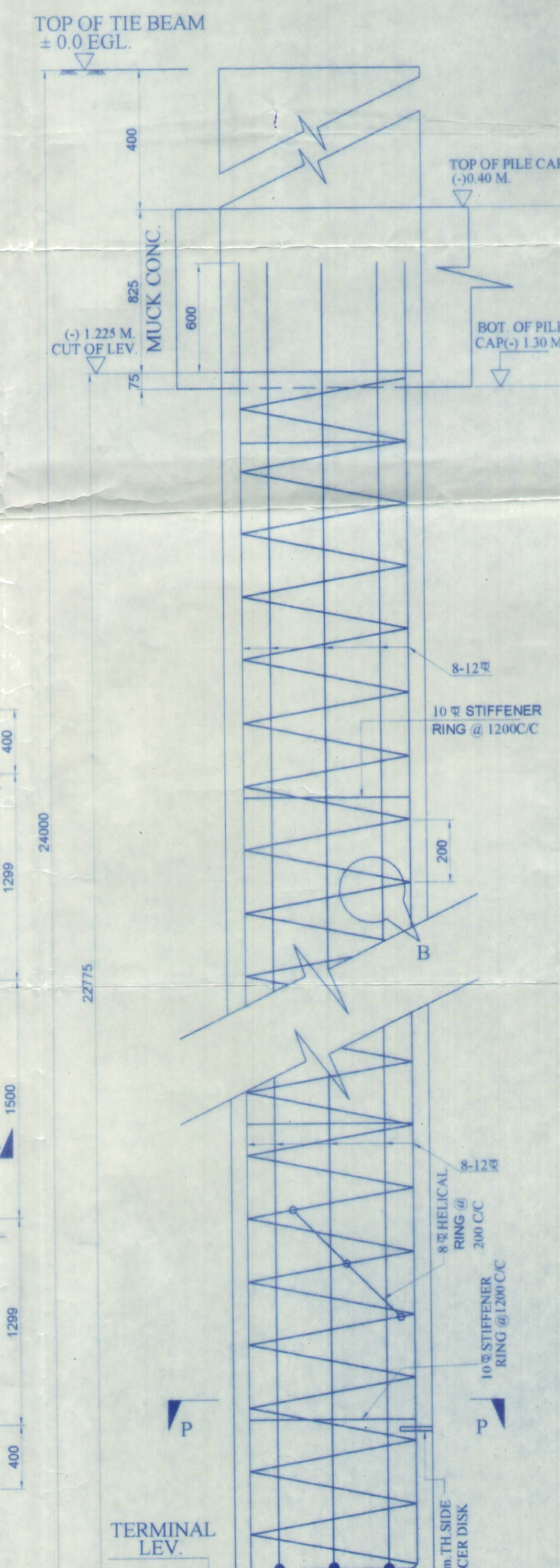
SECTION ON - A-A
SHOWING PILE CAP REINFORCEMENT
SCALE 1:25



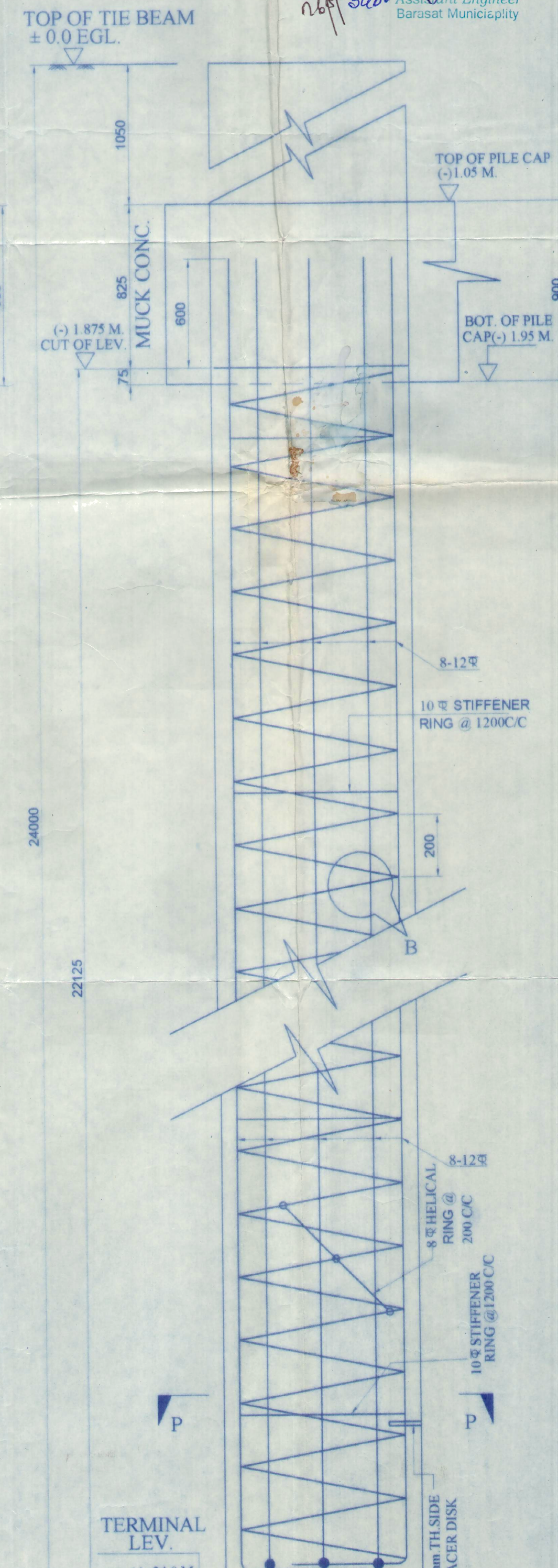
SECTION ON - A-A
SHOWING PILE CAP REINFORCEMENT
SCALE 1:25



TYPICAL R.C.C. DETAIL OF PILE CAP 10P (500 DIA)
SCALE 1:25



LONGITUDINAL SECTION
OF 500 DIA PILE



LONGITUDINAL SECTION OF 500 DIA
PILE FOR 9P BELOW LIFT SHAFT

SCHEDULE OF R.C.C COLUMN						
COLUMN MKD	COLUMN SIZE	REINFORCEMENT				LINKS
		GR. FL. + 1ST FL.	2ND FL. + 3RD FL.	4TH FL. + 5TH FL.	6TH FL. + 7TH FL.	
C1, C4	250X600	12-16 ϕ	4-16 ϕ + 8-12 ϕ	4-16 ϕ + 8-12 ϕ	12-12 ϕ	8 ϕ LINK @ 100/250 C/C FOR ALL VERT. BAR.
C3, C4, C9, C12, C25	250X600	10-20 ϕ	10-16 ϕ	6-16 ϕ + 4-12 ϕ	10-12 ϕ	
C5, C10, C11, C26	250X750	12-25 ϕ	12-20 ϕ	12-16 ϕ	12-12 ϕ	
C6, C7, C13, C14, C15, C31, C42, C43, C45, C46	250X600	14-20 ϕ	6-20 ϕ + 8-16 ϕ	14-16 ϕ	14-12 ϕ	
C8, C17, C21, C23, C30, C37, C38, C40, C41	250X700	14-20 ϕ	8-20 ϕ + 6-16 ϕ	14-16 ϕ	14-12 ϕ	
C16, C29	250X700	10-20 ϕ	10-16 ϕ	6-16 ϕ + 4-12 ϕ	4-16 ϕ + 6-12 ϕ	
C18, C19, C20, C23, C24, C32, C35, C36, C39, C44, C47	250X600	12-20 ϕ	4-20 ϕ + 8-16 ϕ	12-16 ϕ	12-12 ϕ	
C27, C28	250X700	16-20 ϕ	10-20 ϕ + 6-16 ϕ	10-20 ϕ + 6-16 ϕ	10-20 ϕ + 6-16 ϕ	
C33, C34	250X600	6-25 ϕ + 6-20 ϕ	6-20 ϕ + 6-16 ϕ	8-16 ϕ + 4-12 ϕ	6-16 ϕ + 6-12 ϕ	
LIFT SHAFT	150 THK	10 ϕ @150 C/C (VERT.) WITH 8 ϕ @150 C/C (HORZ.) (B/F)				

DETAIL - 'B' SHOWING LAP
SHOWING LAP OF 12 ϕ & 12 ϕ

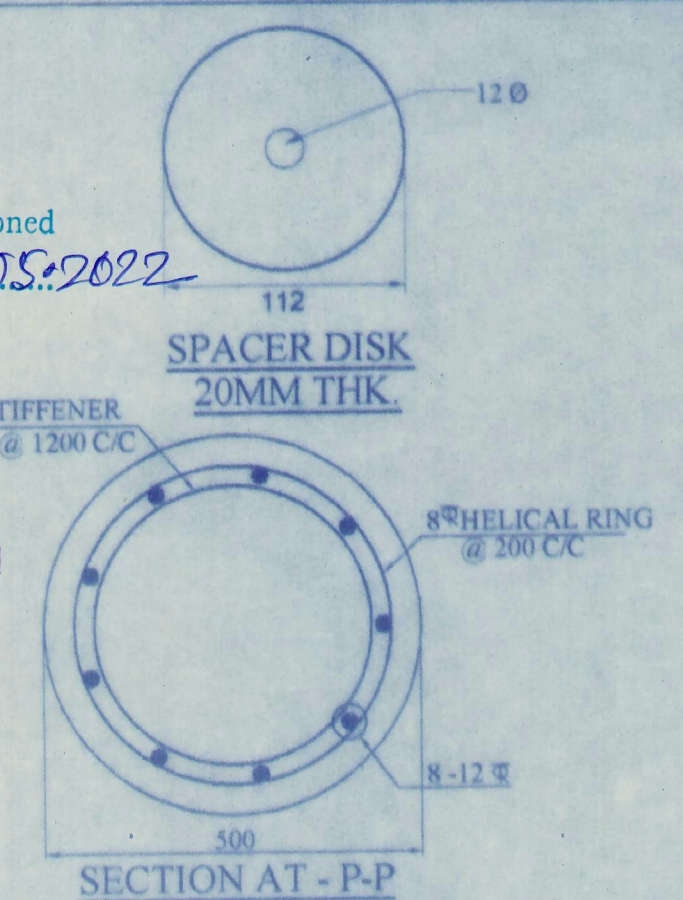
CHECKED & VERIFIED
26/05/2022
Assistant Engineer
Barasat Municipality

Sanction Serial No. 1800

Building Plan Sanctioned
Meeting Date 26.05.2022

Sanctioned / Approved
Chairperson
Board of Administrator
Barasat Municipality

Sanctioned / approved
Chairman
Barasat Municipality



SECTION AT - P-P

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ROAD CREST LEVEL IS TAKEN AS ± 0.00 LEV.
4. CLEAR COVER TO MAIN REINFORCEMENT:-
a) FOUNDATION- 50 MM. b) COLUMN- 40 MM.
c) TIE BEAM- 50 MM. d) SLAB- 20 MM. e) BEAM- 25 MM.
5. LAP / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
(D = DIA OF BAR).
6. ϕ INDICATES DIA OF BAR AS PER IS 1786.
7. GRADE OF CONCRETE - M-25.
8. GRADE OF STEEL- Fe-500.
9. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.
10. ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.



ROBUST NIRMAN LLP

Basant Partner

SIG. OF OWNER

CERTIFICATE OF ARCHITECT

I DO HEREBY CONFIRM AND CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN PREPARED BY ME KEEPING THE PROVISION OF N.B.C. OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT

Sunil Manirama
SUNIL MANIRAMA (B.Arch.)
Consulting Architect
Council of Architecture (Regn. No. CA/93/16636)

SIG. OF ARCHITECT
SUNIL MANIRAMA
74B, A. J. C. BOSE ROAD
KOLKATA-700

CERTIFICATE OF ENGINEER

WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON: MOUZA- PASCHIM ICHAPUR, J.L. NO-29, Re. Sa. NO-202, L.R. KHATIAN NO- 682, L.R. DAG NO- 1154, WARD NO-07(NEW), HOLDING NO.- 1532/18, SHASTRIJI ROAD, P.S - BARASAT, UNDER BARASAT MUNICIPALITY, DIST.- NORTH 24 PARGANAS HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

C. P. Khanra

CHANDI PROSAD KHANRA
B.E. (Civil), M.E. (Struct.), MIE (India)
ESE - 1/2

SIG. OF STR. ENGINEER
C. P. KHANRA
18/L, ICHHAPUR ROAD
KADAMTALA, HOWRAH-1

ALOK ROY
Empanelled Geotechnical Engineer
Kolkata Municipal Corporation
Class-I, No. G.I/11/11
6A, Milan Park,
Kolkata-700 084

SIG. OF GEO-TECHNICAL ENGINEER
ALOK ROY
6A, MILAN PARK
KOLKATA-700084

PLAN OF PROPOSED G+7 (25.0 M. HT.) STORIED RESIDENTIAL COMPLEX AT MOUZA-PASCHIM ICHAPUR, J.L. NO-29, Re. Sa. NO-202, L.R. KHATIAN NO.- 682, L.R. DAG NO.- 1154, WARD NO-07(NEW), 28(OLD) HOLDING NO.-1532/18, SHASTRIJI ROAD, P.S - BARASAT, UNDER BARASAT MUNICIPALITY, DIST.- NORTH 24 PARGANAS. PREVIOUS BUILDING PLAN SANCTION SERIAL NO. 869. MEETING DATE : 26.08.2015

SANCTION DRAWING

BLOCK 3
FOUNDATION PLAN WITH TYPICAL DETAILS & SCHEDULE

STRUCTURAL CONSULTANTS : Mr. Chand Prasad Khanra
B.E. (CIVIL), M.E. (STRUC.), MIE (INDIA).

DATE : 14.05.18 SCALE : 1:100, 25 DEALT : CHIRANJIB (ORG. NO. - CPK/MANIRAMA/BLK-3/ CORP / ST/ 18/01)

ARCHITECTS :
MANIRAMA AND ASSOCIATES
74 B, A. J. C. BOSE ROAD, KOLKATA-700 016
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