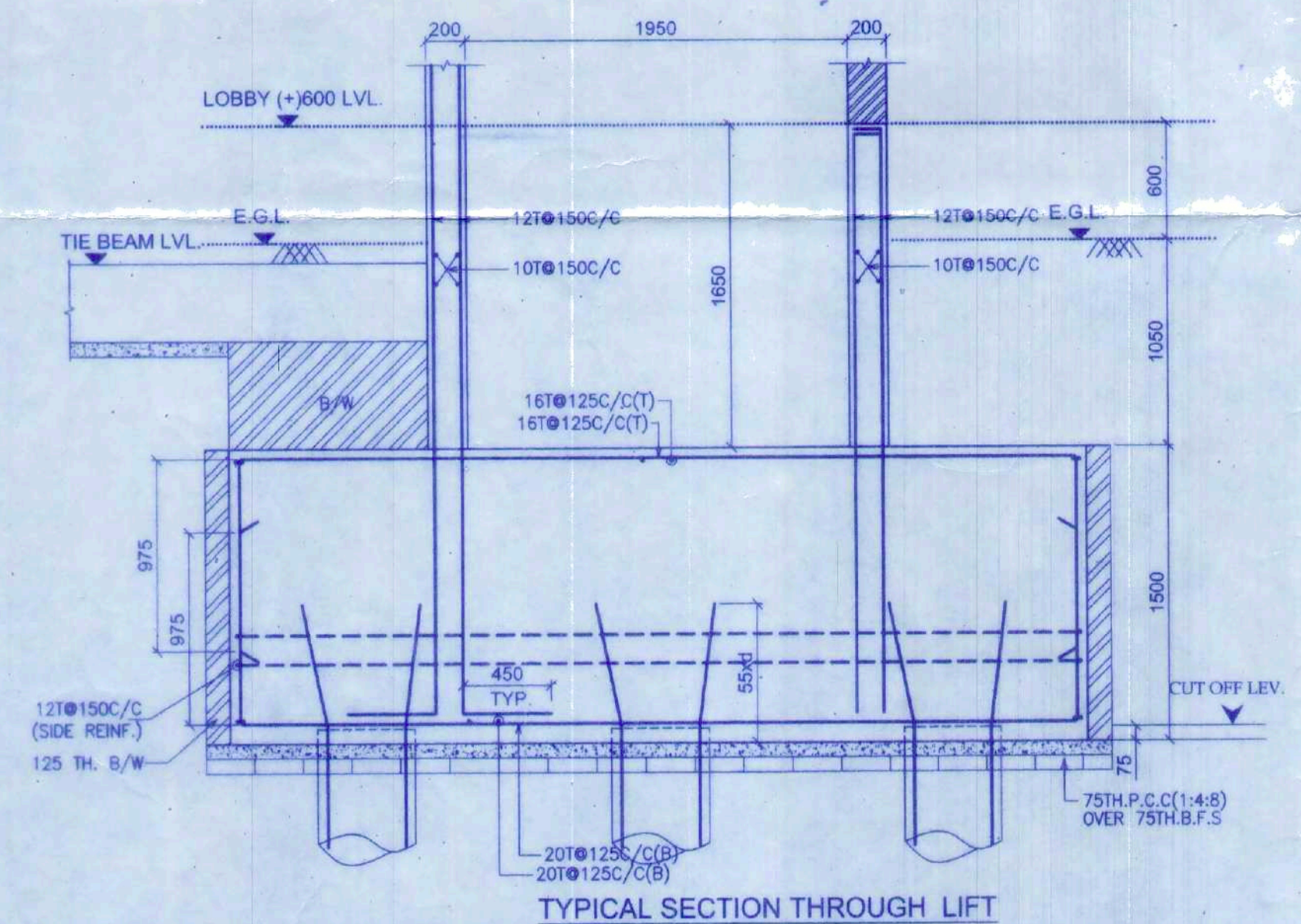


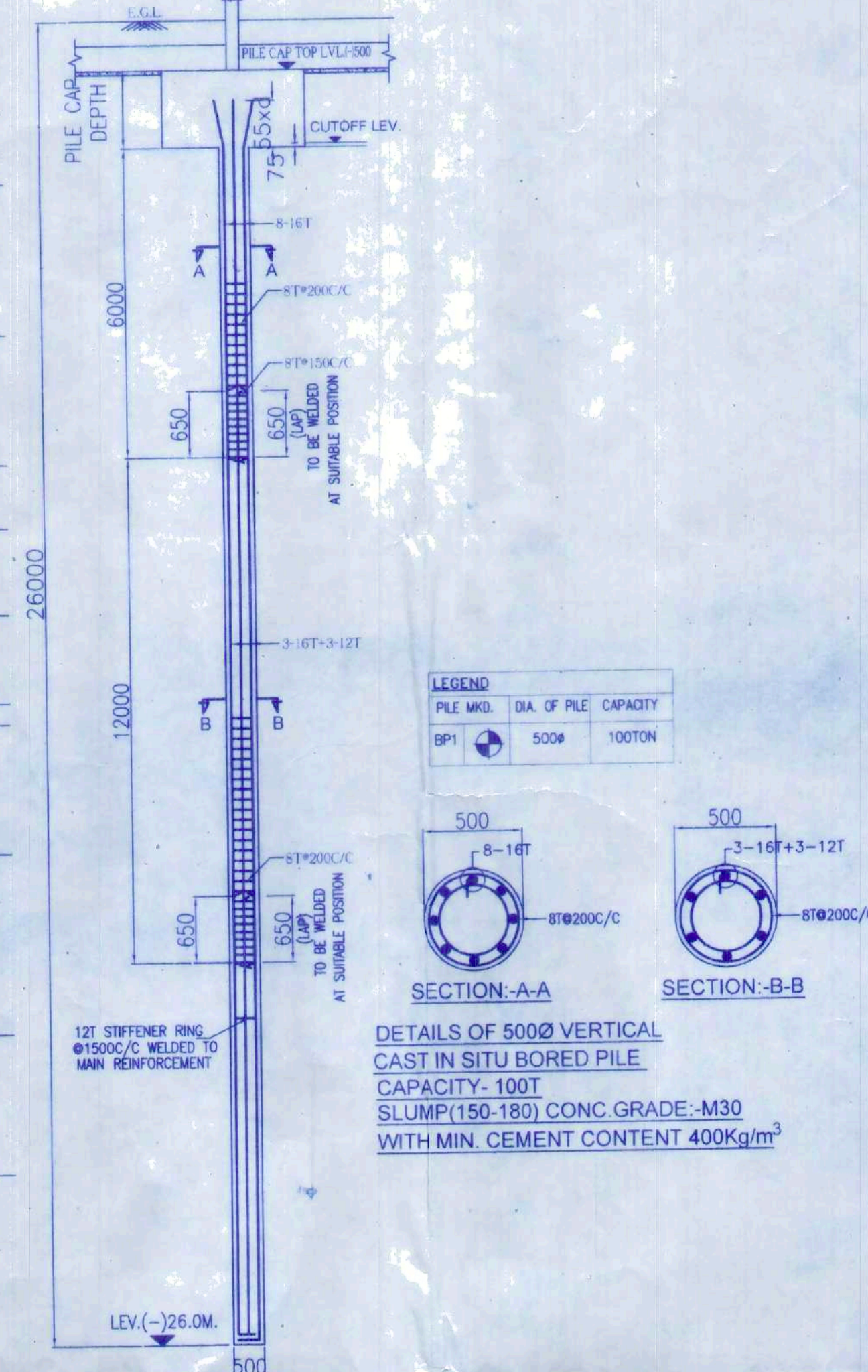
FOUNDATION LAYOUT PLAN (TOWER-5)

COLUMN SCHEDULE

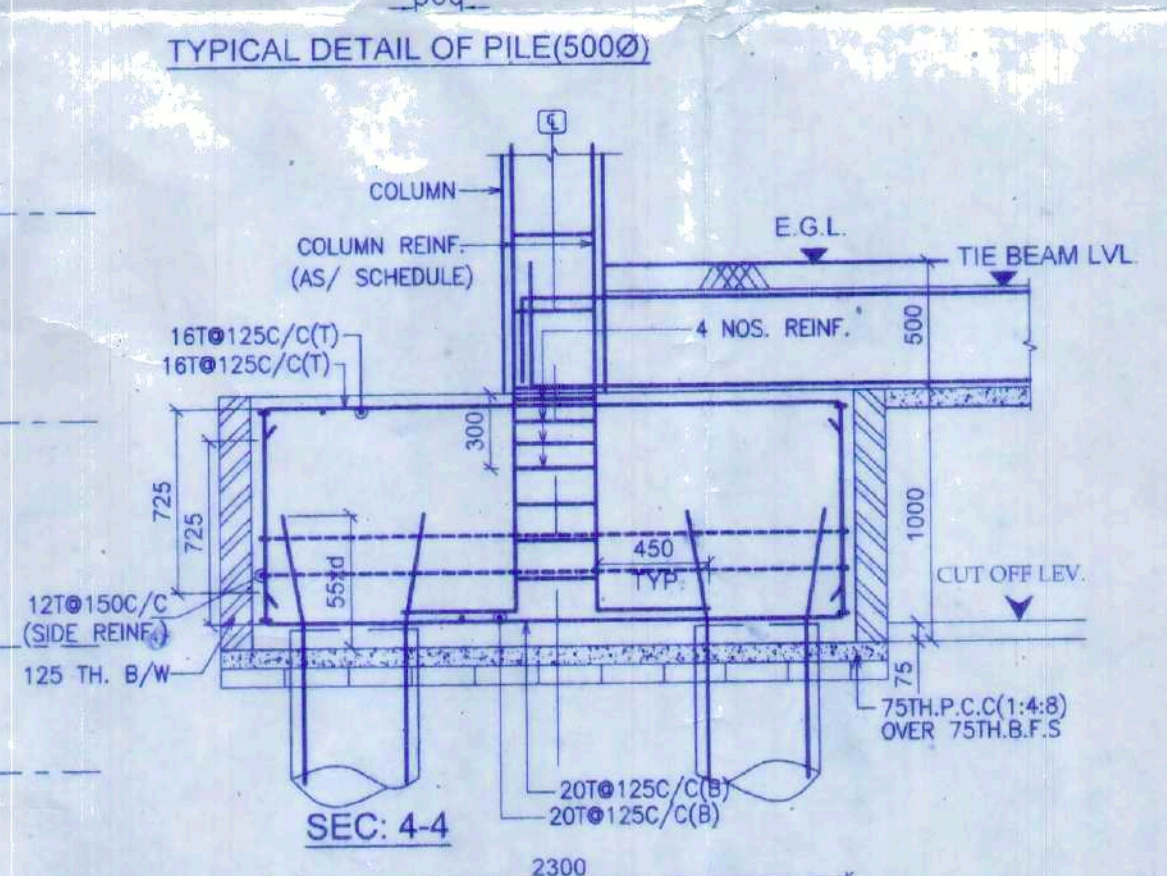
COLUMN MKD.	COL. SIZE	FOUNDATION TO 2ND FLOOR	2ND FLOOR TO 4TH. FLOOR	4TH. FLOOR TO 6TH. FLOOR	6TH. FLOOR TO 8TH. FLOOR	8TH. FLOOR TO 11TH FLOOR	11TH. FLOOR TO ROOF
C1,C12,C15,C26 C27,C37,C45,C51 C52,C58,C75,C76 C77,C80.	(200X1000)	14-20T	8-20T+6-16T	8-20T+6-16T	4-20T+10-16T	14-16T	14-16T
C2,C3,C4,C5,C6,C7 C8,C9,C10,C11,C41 C42,C47,C48,C50 C53,C55,C56,C59 C62,C63,C66,C67 C70,C71,C74	(200X1000)	8-25T+8-20T	4-25T+12-20T	16-20T	8-20T+8-16T	4-20T+12-16T	16-16T
C13,C14,C33,C39 C44	(200X500/ 500)	12-25T	8-25T+4-20T	4-25T+12-20T	16-20T	8-20T+8-16T	4-20T+12-16T
C16,C17,C18,C19 C20,C21,C22,C23 C24,C25,C28,C29 C30,C31,C32,C34 C35,C36,C60,C81 C64,C65,C68,C69 C72,C73	(200X1000)	16-25T	8-25T+8-20T	4-25T+12-20T	16-20T	8-20T+8-16T	4-20T+12-16T
C38	LIFT AS/DRG.	28-20T	28-20T	28-16T	28-16T	28-16T	28-16T
C40,C43	(200X1000)	16-20T	8-20T+8-16T	4-20T+12-16T	16-16T	16-16T	16-16T
C46,C49,C54,C57	(200X1000)	4-20T+10-16T	14-16T	14-16T	14-16T	14-16T	14-16T
C78,C79	(200X1850)	20-20T	8-20T+12-16T	4-20T+16-16T	20-16T	20-16T	20-16T
CONCRETE GRADE:-		M-40	M-40	M-40	M-40	M-40	M-40
STIRRUP-8T (AS PER BEAM COLUMN JUNCTION)							



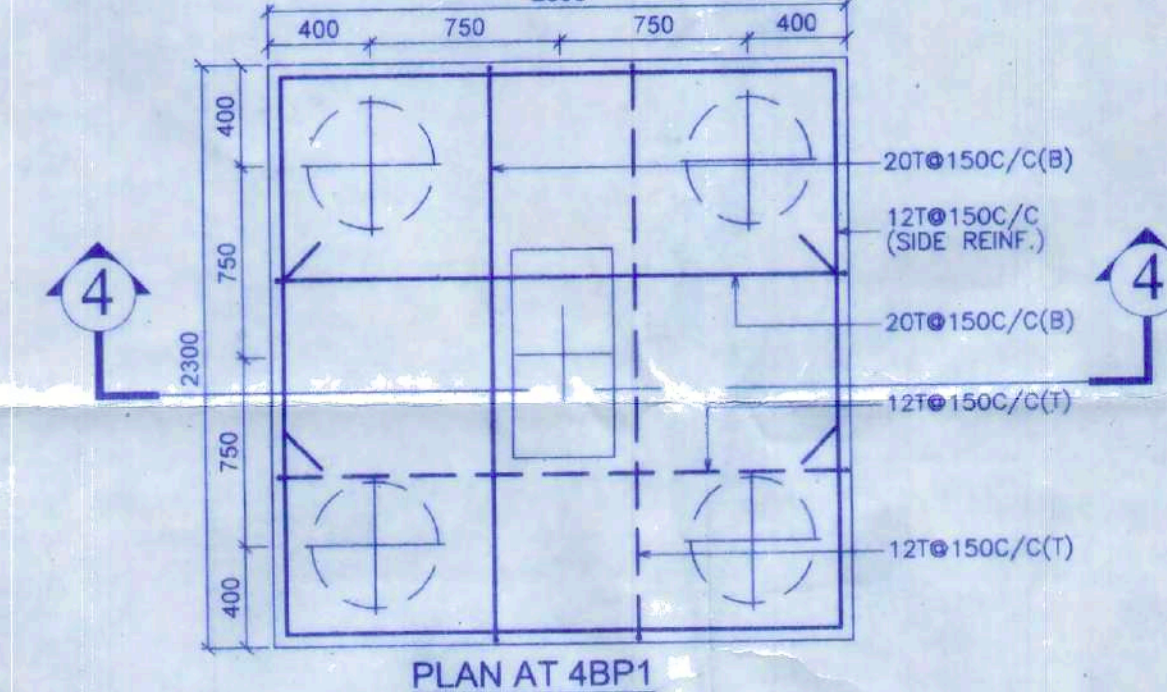
TYPICAL SECTION THROUGH LIFT



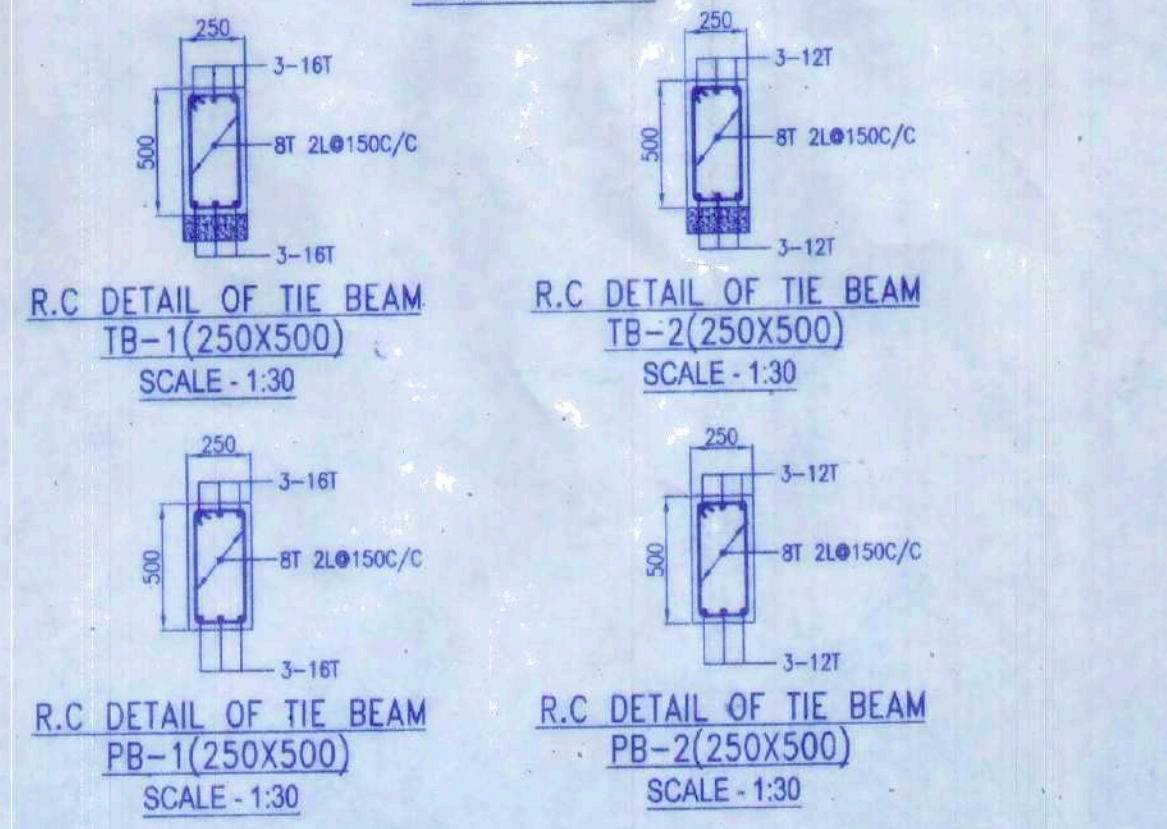
DETAILS OF 5000 VERTICAL CAST IN SITU BORED PILE CAPACITY-100T SLUMP(150-180) CONC.GRADE-M30 WITH MIN. CEMENT CONTENT 400Kg/m³



TYPICAL DETAIL OF PILE(5000)



PLAN AT 4BP1



R.C DETAIL OF THE BEAM TB-1(250X500) SCALE-1:30

R.C DETAIL OF THE BEAM TB-2(250X500) SCALE-1:30

R.C DETAIL OF THE BEAM PB-1(250X500) SCALE-1:30

R.C DETAIL OF THE BEAM PB-2(250X500) SCALE-1:30

PROJECT
PROPOSED AFFORDABLE HOUSING UNDER PRADHAN MANTRI AWAS YOJANA AT PRE. NO.39/1 SHALIMAR ROAD, MOUZA SHIBPUR SHEET NO.169,170,179,180, J.L. NO. 1, L.R. KHATIAN NO. 170,9,15,17, L.R. DAG NO. 12,13,39,40,41,42,44,45,60,61,62,63,6,7,8,9,10,11, 12,13,14,15,16,17,21,22,24,1,2,11 P.S-SHIBPUR, WARD NO-39, BOROUGH -VIDIHA HOWRAH-711103, UNDER HOWRAH MUNICIPAL CORPORATION.WEST BENGAL.

TITLE:
FOUNDATION LAYOUT PLAN (TOWER-5)

NOTES
1. ALL DIMENSIONS ARE IN MM EXCEPT NOTED
2. GRADE OF CONCRETE - M40 M25
3. GRADE OF STEEL - F6500D

WORKING
1. 1ST CLASS CEMENT BRICK WORK IN SUPERSTRUCTURE
2. 200 THK. EXT. BRICK WALL & 100 THK. INT. BRICK WALL BY 1:4 CEMENT MORTAR
3. LEAN CONC. (1:3) WITH 18 MM. DOWN GRADED STONE CHIPS FOR ALL P.C.C. WORKS
4. M25 CONC. (1:3) FOR ALL R.C.C. WORKS
5. 20 MM. Ø 15 MM. THK. PLASTER (1:5) ON EXT. & INT. BRICK WALL RESPECTIVELY & 10 MM. THK. PLASTER (1:3) ON CEILING
6. 20 X 5 PLAT ORNAMENTAL GRILL WITH WINDOW FRAME & 40 MM. THK. MARBLE FLOORING INCLUDING GRATING OVER R.C.C. FLOOR SLAB
7. SINGLE LAYER F.B.S. IN FOUNDATION & PLINTH
8. HIRE & LABOUR FOR SHUTTERING & LABOUR WORKS INCLUDING STOUT PROPS TO BE PLACED AS PER DRAWING
9. 10% STEEL BAR FOR ALL R.C.C. WORKS INCLUDING DISTRIBUTORS & BINDERS
10. SANITARY & PLUMBING FITTINGS & FIXING COMPLETE AS PER RULE
11. MATERIALS TO BE USED: CEMENT: PORTLAND, SAND: MEDIUM COURSE, STONE CHIPS: 18MM. DOWN GRADED
12. CLEAR COVER TO MAIN REIN. FOUNDATION: 50 MM. COLUMN: 40 MM. BEAM: 25 MM. SLAB: 20 MM.
13. S&L WOOD TO BE USED FOR DOOR & WINDOW FRAME & TEAK WOOD FOR SHUTTERS
14. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED & WRITTEN DIMENSIONS WILL SUPERSEDE MEASURED DIMENSIONS

DECLARATION
THE PLOT IS BOUNDARY & SURROUNDED BY BOUNDARY WALL. THE CHARACTER OF THE ROAD IS A M.C. ROAD. I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN BY ME AS PER PROVISIONS OF I.M.C. BUILDING RULES 2008 & EXTENDED BY-LAWS. MUTUALLY TO M.C. AND THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE SITE PLAN AND THAT IS BUILDABLE SITE AND NOT A TRANSFERRED LAND.
MALAY KUMAR GHOSH
Regn. No. CA/92/14654
35A, Dr. Sarat Banerjee Road
Kolkata - 700 029
Director

DECLARATION
I CERTIFY THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME THAT IT IS SAFE IN ALL RESPECT INCLUDING IN THE CONSIDERATION OF THE BEARING CAPACITY & SETTLEMENT OF SOIL.
THE BUILDING PLAN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING ARE DESIGNED BY ME CONSIDERING ALL POSSIBLE LOADS PROVISIONED IN VARIOUS CODES OF PRACTICE.
BIBIK BIKASH MULLICK
E.S.E. - 1/75
KOLKATA MUNICIPAL CORPORATION
H.M.C. / E.S.E. / 1-39
H.M.C. / L.B.A. / LIC. NO. 87
Regn. No. CA/92/14654
35A, Dr. Sarat Banerjee Road
Kolkata - 700 029
Director

UNDERTAKING
1. I/WE UNDERTAKE THAT WHEN THE SEWER LINE WILL BE AVAILABLE, I/WE SHALL TAKE CONNECTION AT MY OWN COST & AS PER RULE.
2. NO BUILDING MATERIALS WILL BE STACKED TEMPORARILY ON ROAD OVERHANG.
3. I/WE SHALL ARRANGE FOR FENCING & MAINTENANCE OF THE AS SHOWN IN THE DRAWING AT MY OWN COST.

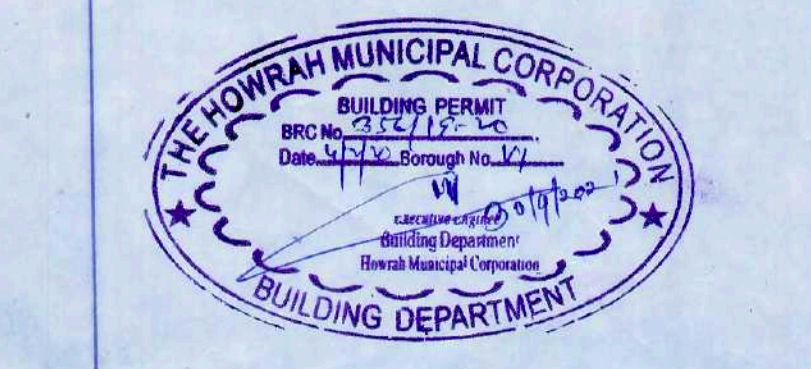
STRUCTURAL CONSULTANT:
P.M. CONSULTANT
STRUCTURAL ENGINEER
3A, SEEDHIESWARI ROAD,
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Email: pmconsultant@gmail.com, bibikb@gmail.com

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Email: pmconsultant@gmail.com, bibikb@gmail.com



SPACE FOR H.M.C.

PARTY'S COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 117 Date 1/1/01 for record of the Horesh Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of human life during construction.

[Signature]
Executive Engineer
Building Department
Horesh Municipal Corporation

APPROVED AS PER ORDER OF COMMISSIONER Dt. 20/1/01

PLACED IN MUNICIPAL BUILDING COMMITTEE DATED 20/1/01

HOORAH MUNICIPAL CORPORATION
E. B. B. - 117
MUNICIPAL ENGINEER