

COLUMN SCHEDULE
GRADE OF CONCRETE - M25

ROOF LVL	6-16+4-12TOR	4-20+8-16 TOR	8-16+4-12 TOR	8-20+6-16 TOR
2ND FLOOR FOUNDATION TO 2ND FLOOR	10-16 TOR	8-20+4-16 TOR	12-16	12-20
COL SIZE	300X500	300X500	300X500	300X500
LINK	8T @100C/C UP TO 750 FROM BEAM SOFFIT & SLAB TOP & REST PORTION 8T @200C/C			
COL MARKED	C1,C3,C6,C7,C10,C11,C14,C17,C18,C19,C20,C21,C22,C23,C24	C2,C8,C9,C12,C13	C4,C15,C16	C5

BEAM SCHEDULE
GRADE OF CONCRETE - M25

BEAM MKD.	BEAM SIZE		REINFT. AT SUPPT.		REINFT. AT SPAN		STIRRUPS	
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	250	450	3-20T +2-16T	2-16 T	3-20 T +2-16T	3-20T +2-16T	8 T @100C/C	8 T @200C/C
B2	250	450	2-16T +2-16T	2-16 T	2-16 T +2-16T	2-16T +2-16T	8 T @100C/C	8 T @200C/C
B3	250	450	2-16 T	2-16 T	2-16 T	4-16 T	8 T @100C/C	8 T @200C/C
B4	250	450	2-20T +2-16T	2-16 T	2-20 T +2-16T	2-20T +2-16T	8 T @100C/C	8 T @200C/C

PILE CAP SCHEDULE
GRADE OF CONCRETE - M25

TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
2P	2100X750	750	12T @200 C/C (T) 16T @100 C/C (B)	4L-10T @150 C/C
3P	AS PER DWG.	750	12T @200 C/C (T) 16T @100 C/C (B)	12T @200 C/C (T) 16T @100 C/C (B)
4P	2100X2100	900	16T @100 C/C (T) 16T @100 C/C (B)	16T @100 C/C (T) 16T @100 C/C (B)
16P	4125X4410	1200	16T @100 C/C (T) 16T @100 C/C (B)	16T @100 C/C (T) 16T @100 C/C (B)

SCHEDULE OF FLOOR AND ROOF SLAB

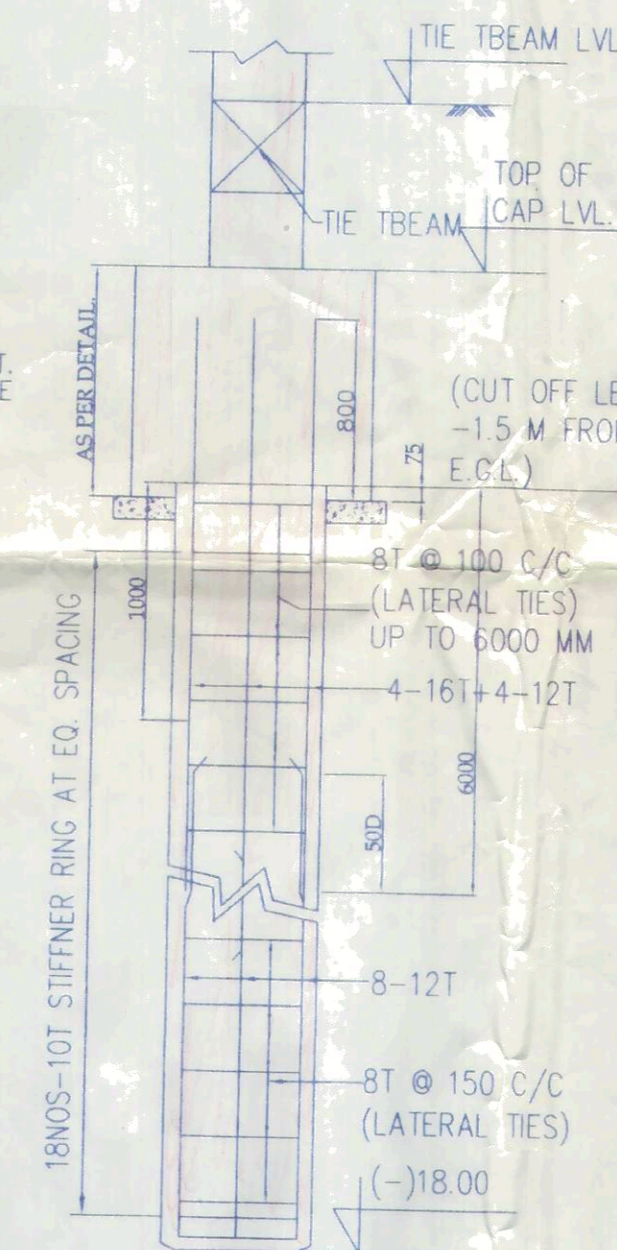
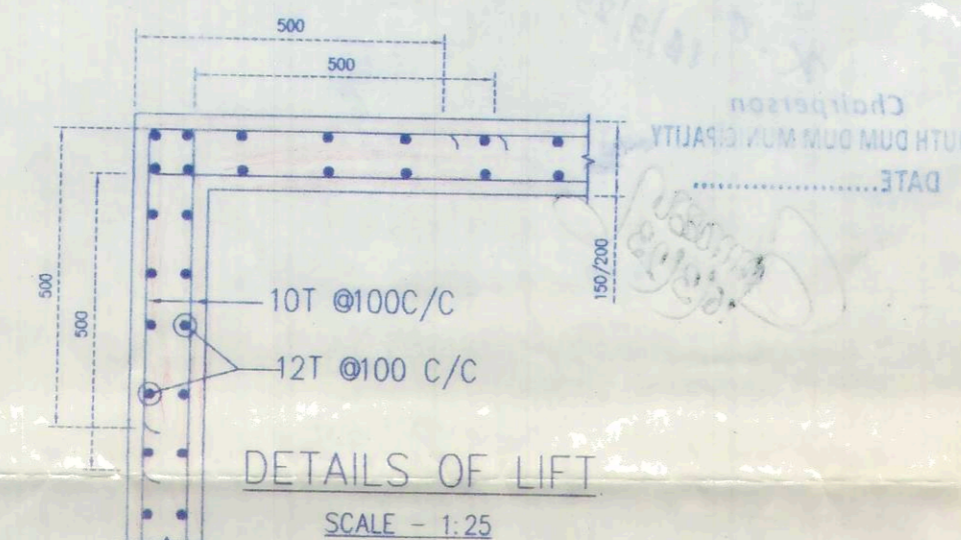
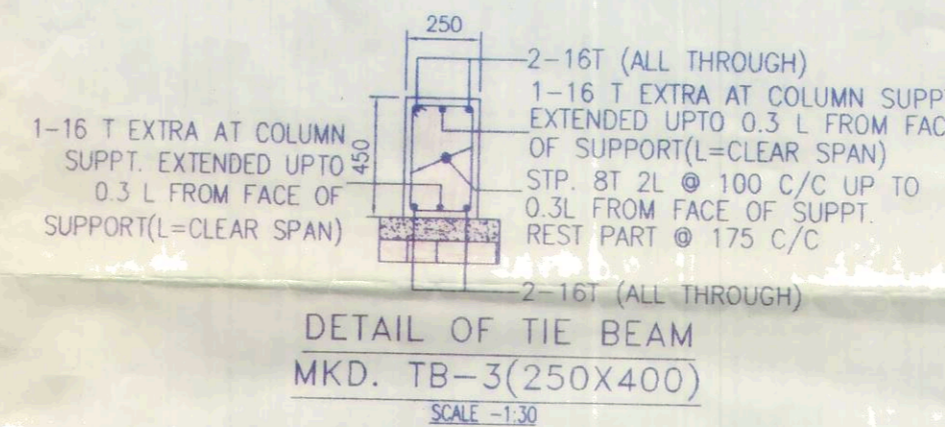
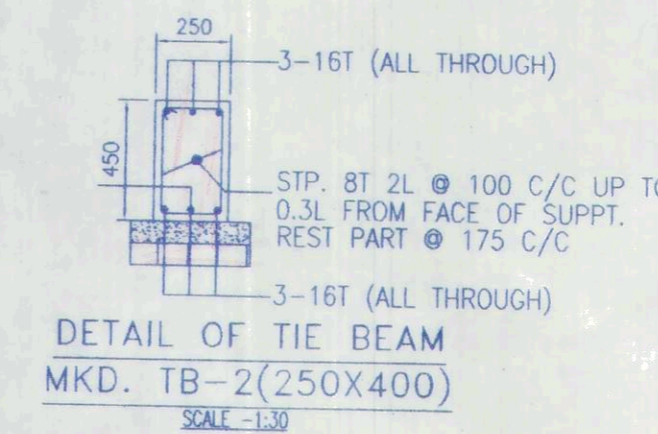
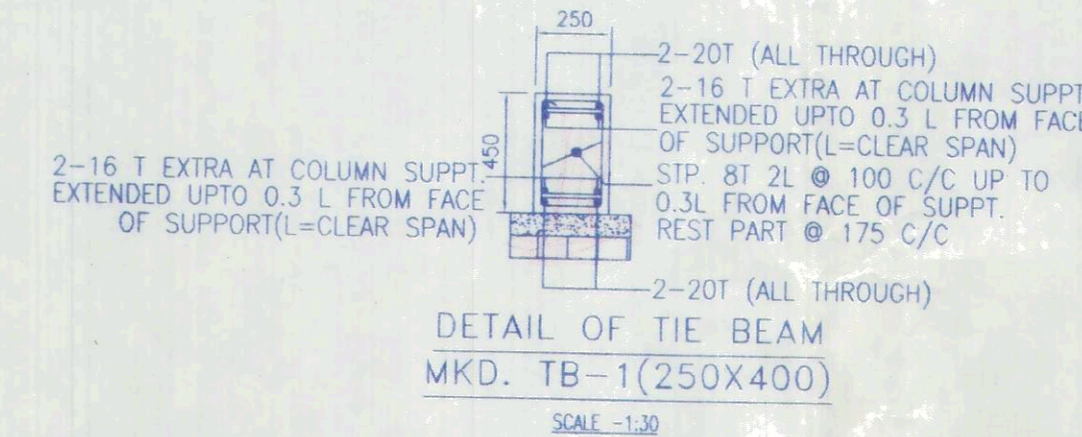
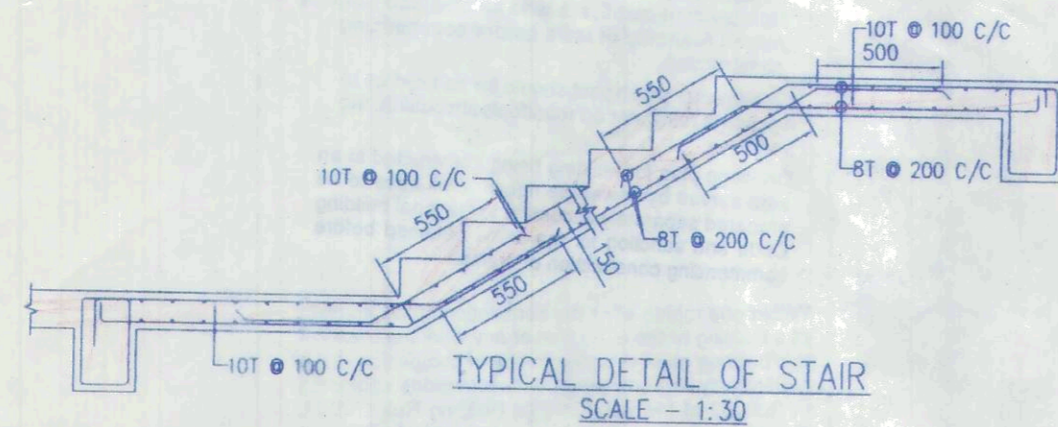
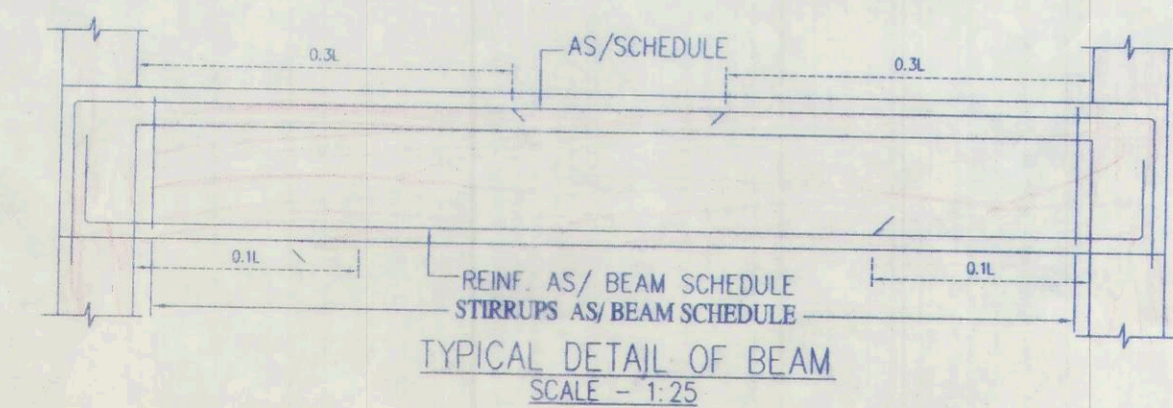
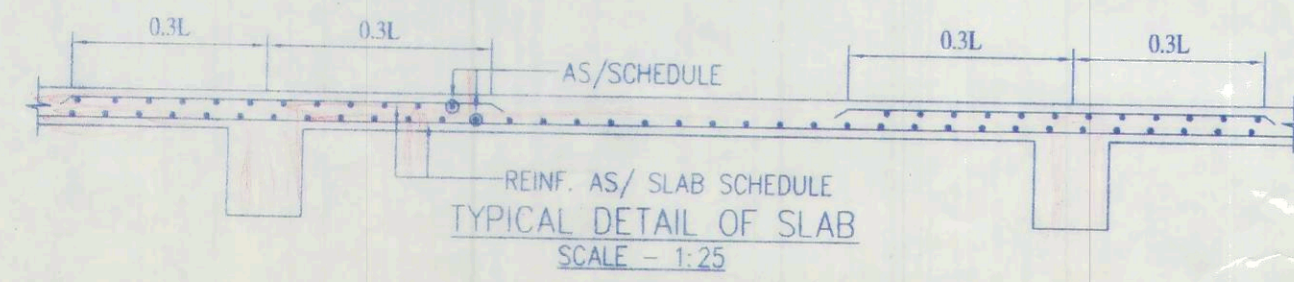
PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 TK.)	8 TOR @150 C/C(Top) 8 TOR @175 C/C(Bott.)	8 TOR @175 C/C(Top) 8 TOR @200 C/C(Bott.)
S2(125 TK.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)	8 TOR @150 C/C(Top) 8 TOR @175 C/C(Bott.)

PROPOSED SIX STORED RESIDENTIAL BUILDING PLAN OF SRI VIKASH KUMAR AGARWAL & ANOTHER, AT MOUZA-SAITGACHI, J. I. NO.-20, IN R.S. DAG NO.-1907, R.S. KHAIAN NO.-84, C.S. DAG NO.-456, L.R. DAG NO.-1613, L.R. KHAIAN NO.-6529 IN RESPECT OF MUNICIPAL HOLDING NO.-637, CAL JESSORE ROAD, WARD NO.-20, UNDER SOUTH DUM MUNICIPALITY, P.S.-LAKE TOWN, DISTRICT- 24 PARGANAS (N).

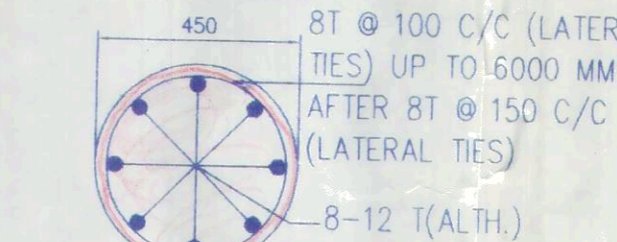
NOTE:-

- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
- ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING.
- SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
- THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
- ALL GRADE OF CONCRETE M25 UNLESS OTHERWISE NOTED.
- ALL MATERIALS SHALL CONFORM TO RELEVANT I.S. CODES.
- FOR STEEL GRADE Fe 500 AS PER I.S. 1786-2008.
- ALL DISTRIBUTION BARS ARE 8T @ 250 C/C AND TO BE PROVIDED.
- ALL CHAIRS ARE 10T AND TO BE PROVIDED WHEREVER REQUIRED.
- ALL SPACER BARS ARE 25T @ 300 C/C AND TO BE PROVIDED.
- LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS DIA OF BAR.
- FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
- MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:

MEMBER	TOP	BOTTOM	SIDE
a. PILE	50	50	50
b. PILE CAP	75	75	75
c. COLUMN	40	40	40
d. FLOOR BEAM	30	30	40
e. TIE BEAM	30	30	30
f. FLOOR SLAB	20	20	20
- SPECIFIC GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.1 TO 1.2 BEFORE CASTING OF PILE.



TYPICAL DETAIL OF PILE
SCALE - 1:25

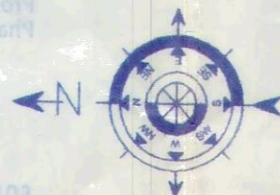
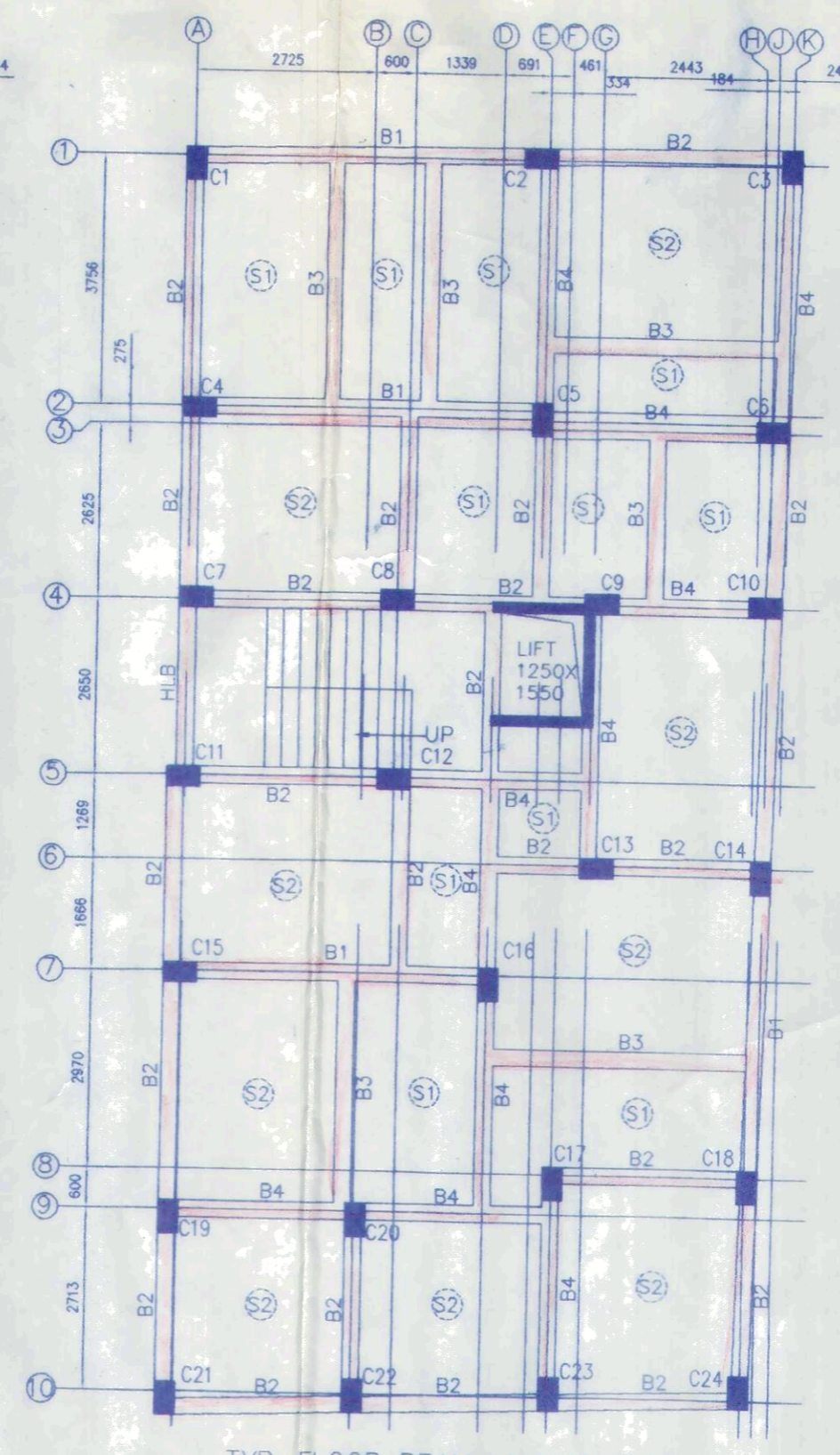
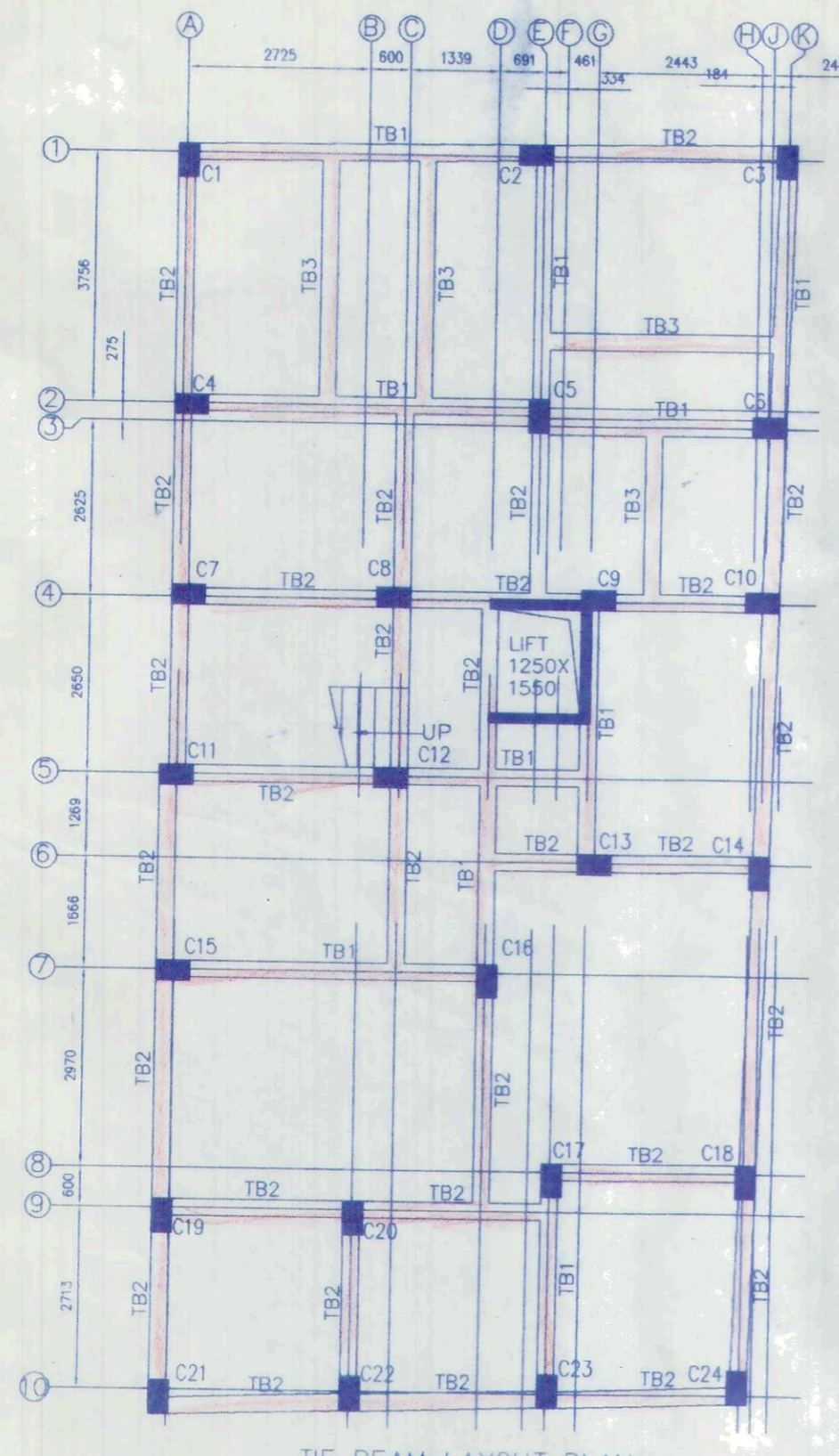
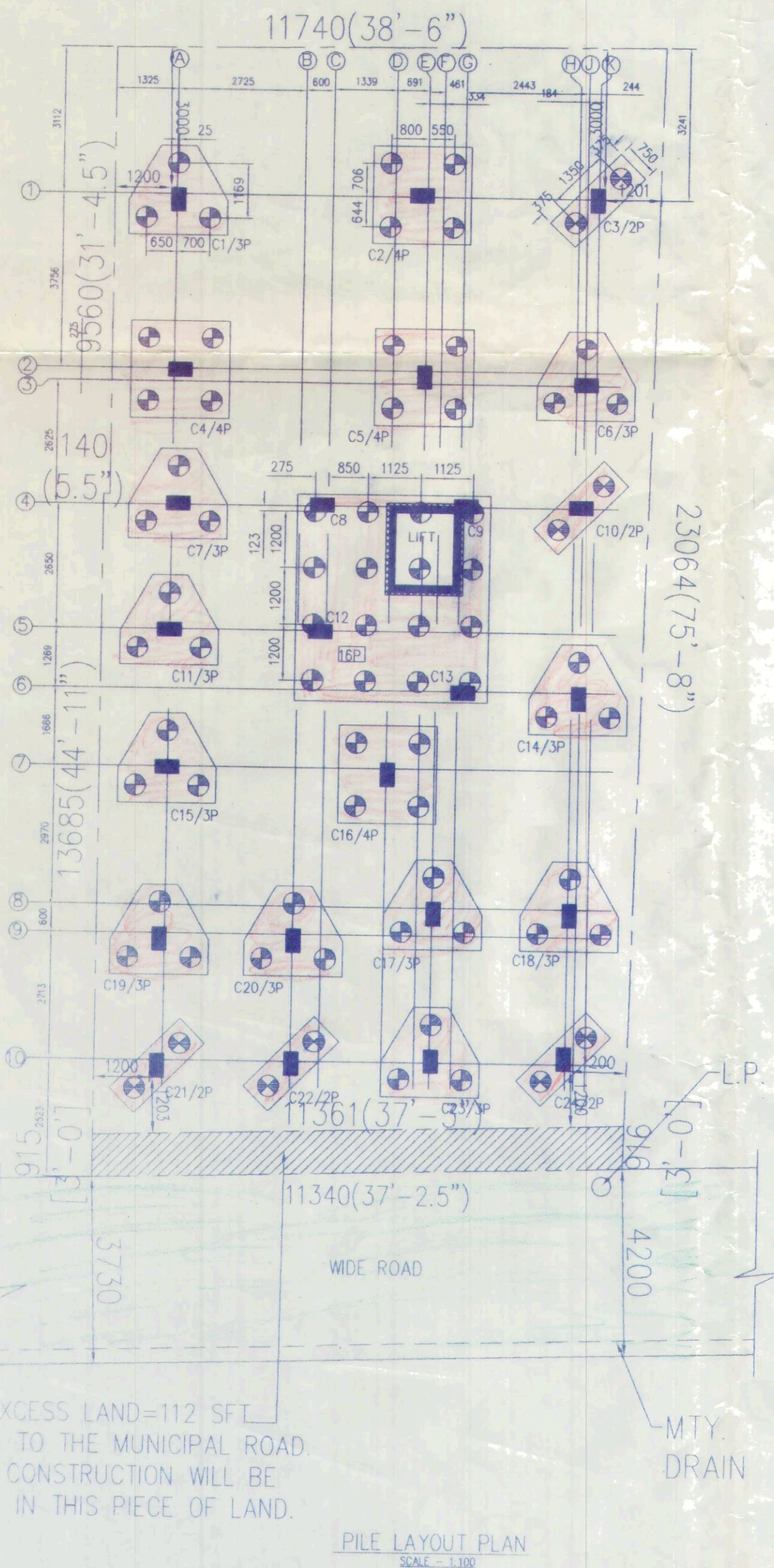


TYPICAL CROSS SECTION OF PILE
SCALE - 1:25

2.5 MM Ø ELECTROD SHALL BE USED FOR WELDING ONLY

MIN CEMENT CONTENT IN CONCRETE SHALL BE = 400kg /m³

TYPE	DIA OF PILE	CUT-OF LEV.	REINFORCEMENT	CAPACITY
○	450 Ø	(-)1.5M	8-12 TOR	30.0T



Vikash Agarwal
Sudete Agarwal

SIG. OF THE OWNER

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION & THE SUPERSTRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME/US AS TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC. AS PER I.S. STANDARD & N. B. CODE.
CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES FOR THE SOUTH DUM MUNICIPALITY.
AS A STRUCTURAL DESIGNER HERE BY CERTIFY THAT I INDEMNIFY SOUTH DUM MUNICIPALITY FROM ANY STRUCTURAL DEFECT AND/OR FAILURE OF THE BUILDING AFTER AND DURING OF THE CONSTRUCTION.
HOWEVER, STRUCTURAL DESIGN CALCULATION SHEET ARE SUBMITTED FOR REFERENCE & RECORD.

Balan

TUSHARBARAN PAHARI
M.E. (Structure)
D1-19/1, New Jhovatia, Maheshala,
Kolkata-700 141
Empanelled Geotechnical
Engineer of K.M.C., No. -G.T./II/7

Alpana Chakraborty

ALPANA CHAKRABORTY
B. ARCH. IIA, COA
REGISTERED ARCHITECT
REGD. NO. CA/09/12299
MOB : 9830052635

Mita Saha
MITA SAHA
Licence Building Surveyor
KMC No-682 (I)

Mita Saha
MS. MITA SAHA
M.I.E., M.E. (Struct), C.P
K.M.C., ESE-92(1),
1G-89, Sec-II, Salt Lake,
Mob-9831888112

Mita Saha
MITA SAHA
Licence Building Surveyor
Class-I
Lic. No-SDDM/L.B.S./4 /20

Mita Saha
MS. MITA SAHA
M.E. (Struct), MIE, CF
ESE-24 (SDDM),
AG-29, Sec-11, Salt Lake
Mob-9831888112

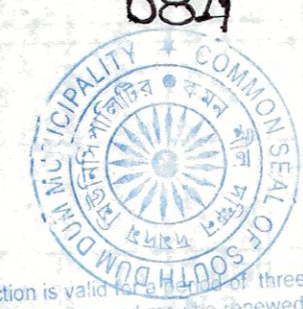
SIG. OF THE L.B.S

SIG. OF THE ENGINEER

DRAWING TITLE:-
PILE FDN. LAYOUT PLAN, TYPICAL FLOOR BEAM LAYOUT PLAN,
SCHEDULE OF PILE CAP, FLOOR BEAM & SLAB, COLUMN
SCHEDULE, LONG SECTION OF PILE, STAIR, LIFT SECTION,
BEAM & TIE BEAM

VIKASH KUMAR-
AGARWAL

684



2020-2021

COLLUM SCHEDULE

1. This sanction is valid for three years from the date of sanction and may be renewed for a future period of two years or for periods as may be provided in the West Bengal Municipal Act, 1953.
2. Sanction is granted on the basis of statements, representations, disclosures and declarations made and information supplied by the applicant. In case it is discovered at a later date that any false or misleading statements were made and that any disclosure/declaration was not full and complete the sanction will be revoked without prejudice to other action that may be taken by the Municipality under Civil and Criminal Law.
3. Before commencing construction the site must conform to the sanctioned site plan. The applicant must implement all proposals and representations made in the Plan in full.
4. No deviations may be made from the sanctioned plan and if made the same is liable to be summarily demolished and the cost of such demolition recovered from the applicant/owner.
5. The onus of ensuring the correctness of plan lies on the applicant/owner.

Sanctioned provisionally
No objection certificate is to be obtained from the Airport Authority of India before commencing construction.
No rainwater pipework should be so fixed as to discharge rainwater on road/footpath/outside the premises.
Drainage plan for building being constructed in an area served by sewerage network will have to be prepared separately according to National Building Code and sanction for the same obtained before commencing construction of drains.

Within one month after the completion of the erection of a building or the execution of any work the owner of this building must submit a notice of completion to the Municipality in accordance with provisions contained in Rule 32 of the West Bengal Building Rules, 2007. Failure to do so will attract severe penal intension. No person may occupy & permit to be occupied a building erected or re-erected or altered under this West Bengal Municipal Act, 1953 without obtaining a Sanction Certificate issued by this Municipality.

PHASE-I
SANCTIONED Provisionally up to ground floor roof casting Final Sanction will be accorded in Phase-II after Completion of ground floor RCC Structure as per Provisionally sanctioned plan in Phase-I

K.C.
Chairperson
SOUTH DUM DUM MUNICIPALITY
DATE: 16/3/23

REQUIREMENT OF FLOOR AND POC...
The applicant has submitted the following documents for consideration...

Accepted
16/3/23

ALIANA CHAKRABORTY
REGISTERED ARCHITECT
R.D. NO. CA/18/1328
NO. 18600328

MS. MITA SAHA
Licence Building Surveyor
No. SDDM/B.S.N. 150
Date: 16/3/23

MS. MITA SAHA
Licence Building Surveyor
No. SDDM/B.S.N. 150
Date: 16/3/23

