

COLUMN SCHEDULE

GRADE OF CONCRETE - M25

3RD FLOOR TO ROOF LVL	10-16 TOR	6-16+6-12 TOR
FOUNDATION TO 3RD FLOOR	10-16 TOR	12-16 TOR
COL SIZE	300X450	300X450
LINK	8T @75C/C UP TO 750 FROM BEAM SOFFIT & SLAB TOP & REST PORTION 8T @200C/C	
COL MARKED	C1,C2,C3,C4,C5,C6,C8 C12,C13,C14,C15,C17, C18,C19,C20,C21,C22,C23 C24,C25	C7,C9,C10,C11,C16

SCHEDULE OF FLOOR AND ROOF SLAB

PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115K.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)	8 TOR @150 C/C(Top) 8 TOR @175 C/C(Bott.)
S2(125 TK.)	8 TOR @100 C/C(Top) 8 TOR @125 C/C(Bott.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)
S3(150 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.)

PILE CAP SCHEDULE

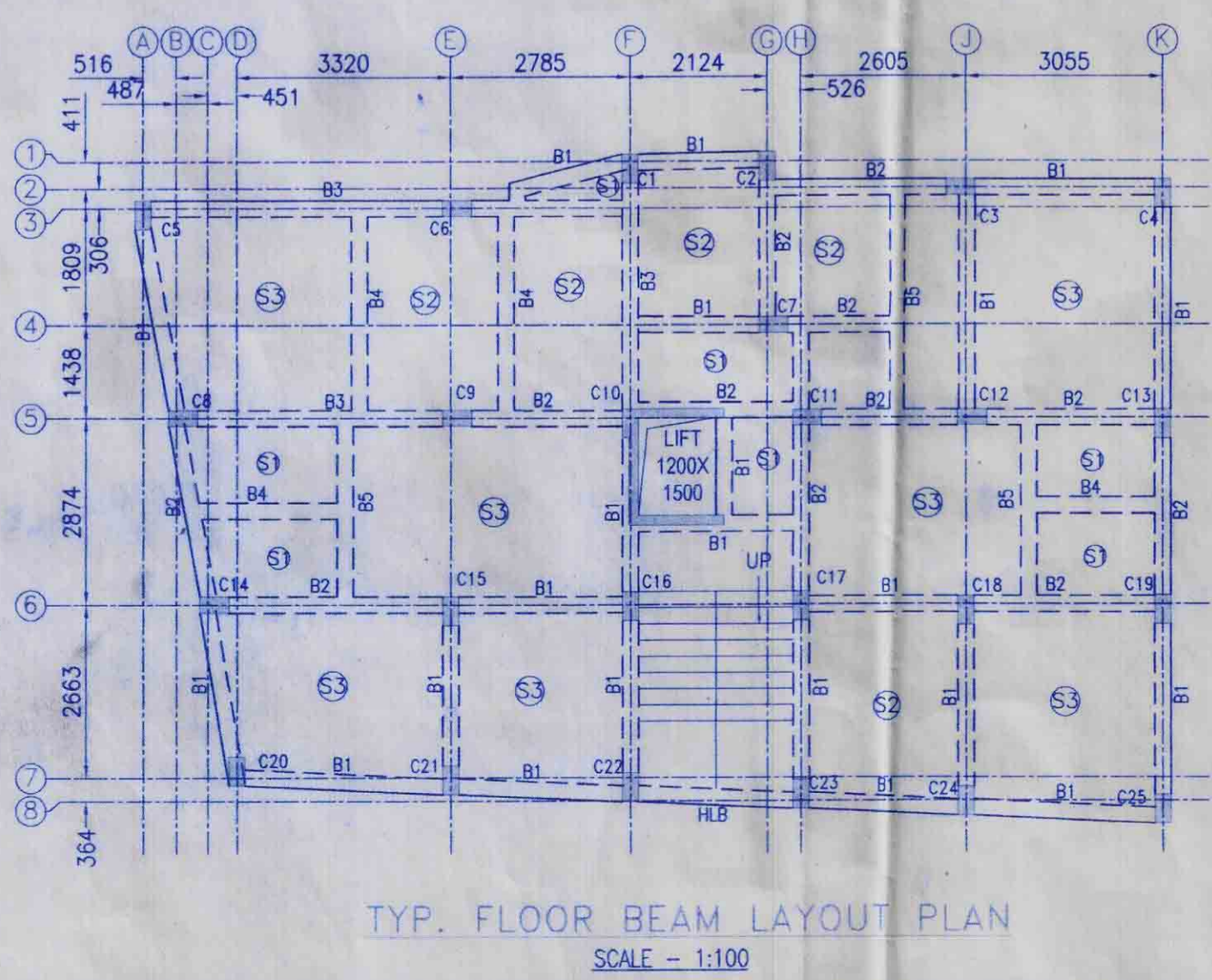
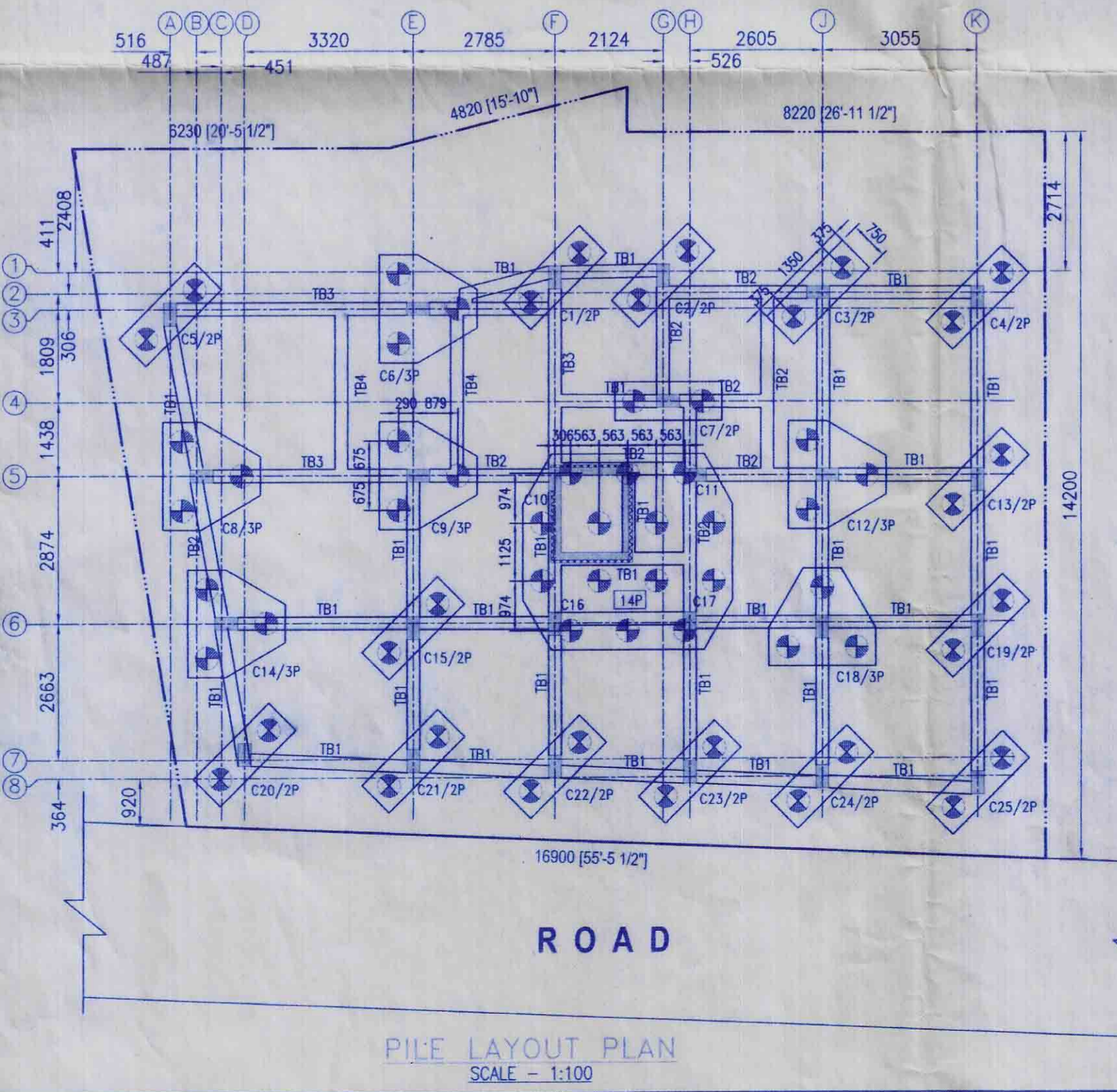
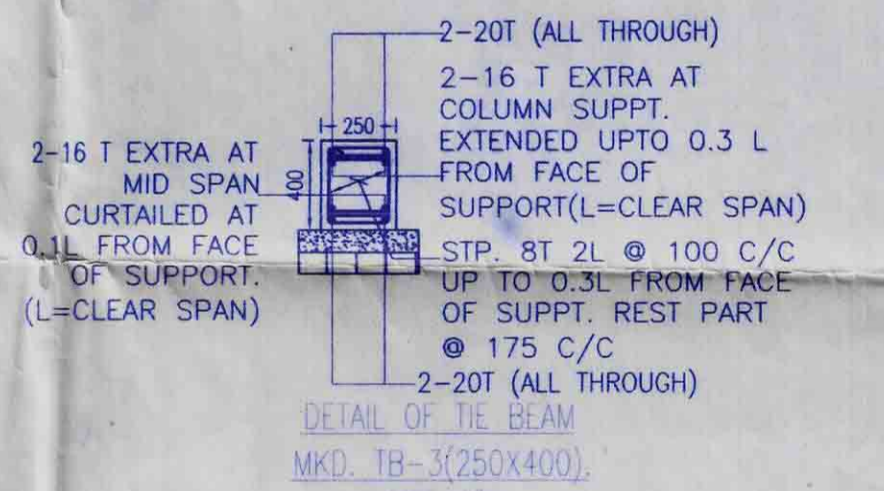
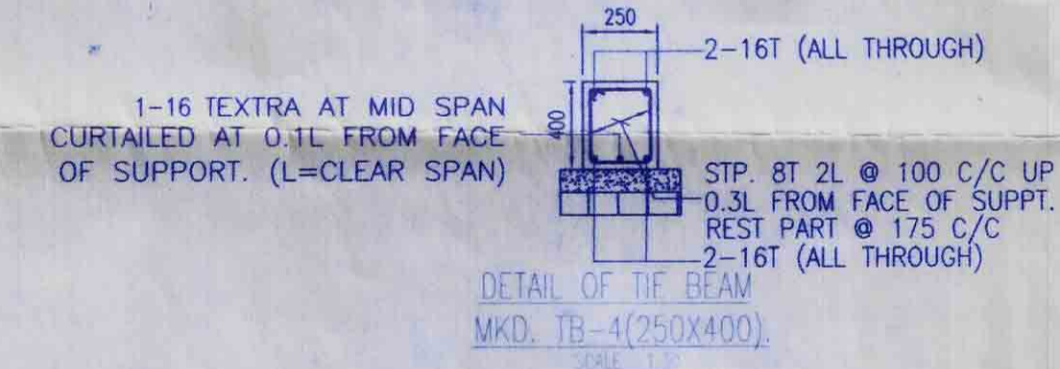
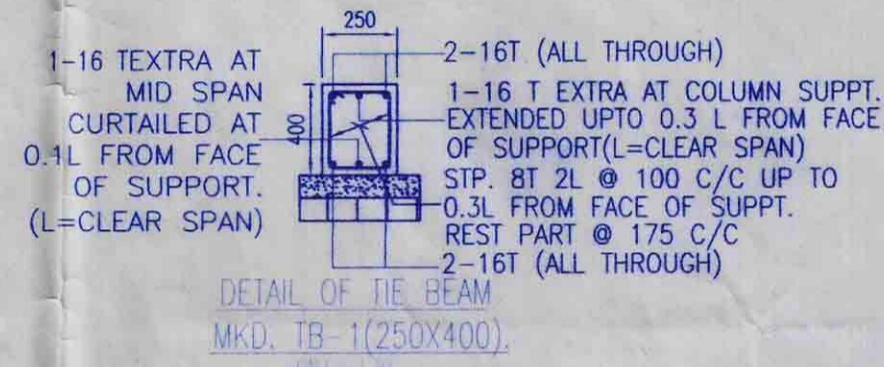
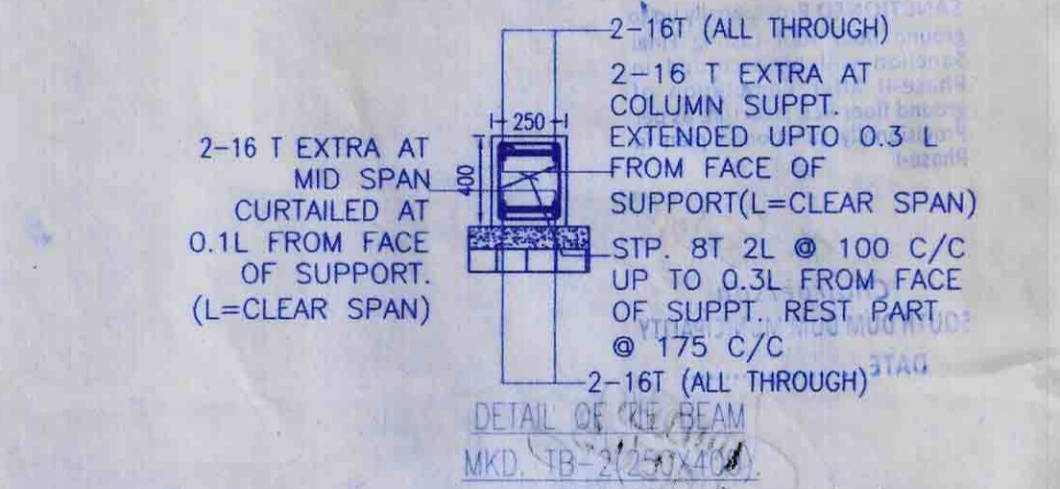
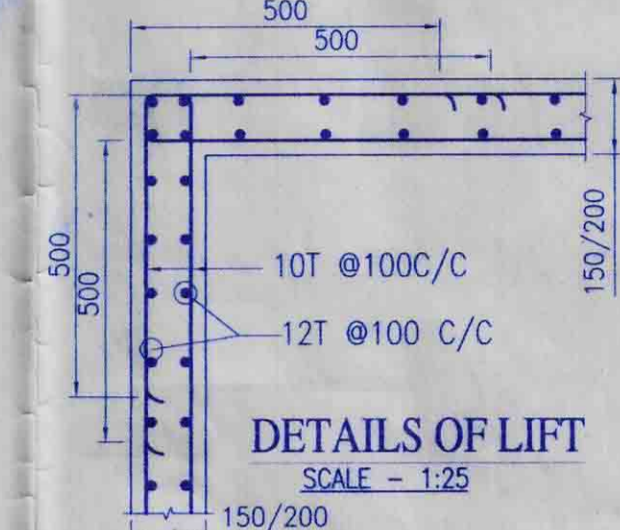
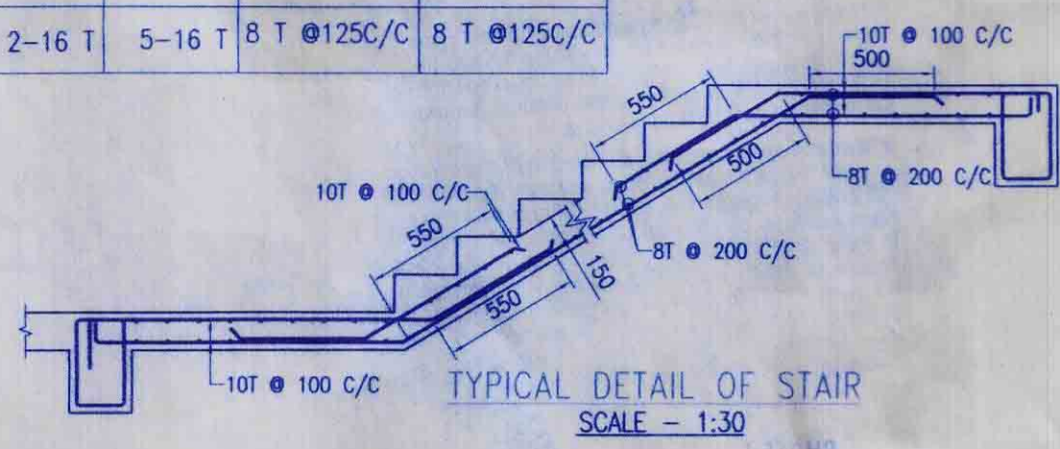
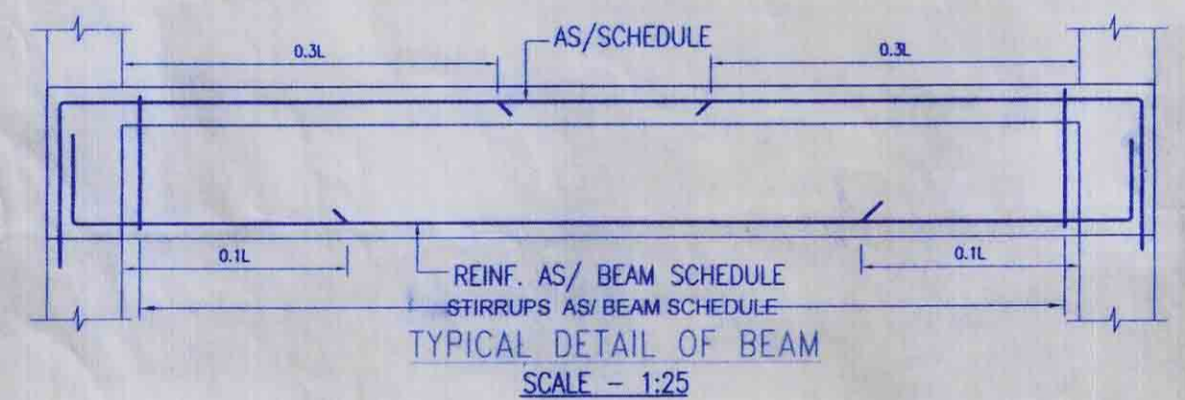
GRADE OF CONCRETE - M25

TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
2P	750X2100	750	12 @200 C/C (T) 16 @100 C/C (B)	4L-10@ 150 C/C
3P	AS SOWN	750	12 @200 C/C (T) 16 @100 C/C (B)	12 @200 C/C (T) 16 @100 C/C (B)
14P	AS PER DWG	1200	16 @100 C/C (T) 16 @100 C/C (B)	16 @100 C/C (T) 16 @100 C/C (B)

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	2-16 T 2-16T	2-16 T	2-16 T	2-16 T	8 T @100C/C	8 T @200C/C
B2	250	450	5-16 T	3-16 T	2-16 T	3-16 T	8 T @150C/C	8 T @150C/C
B3	250	450	2-20 T 2-20 T	2-20 T	2-20T	2-20 T	8 T @100C/C	8 T @200C/C
B4	250	450	2-16 T	2-16 T	2-16 T	3-16 T	8 T @150C/C	8 T @150C/C
B5	250	450	2-16 T	3-16 T	2-16 T	5-16 T	8 T @125C/C	8 T @125C/C



NATURE OF LAND - BASTU

APPROVED SITE PLAN NO. = , DATED =

AREA STATEMENT

- TOTAL AREA OF LAND (AS PER DEED) = 03 K - 12 CH - 00 SFT. = 250.84 SQM.
- TOTAL AREA OF LAND (AS PER PHYSICAL) = 248.70 SQM
- PERMISSIBLE COVER AREA (62.56%) = 155.59 SQM
- PROPOSED GR. FL. COV. AREA = 148.33 SQM
- PROPOSED 1ST FL. COV. AREA = 148.33 SQM
- PROPOSED 2ND FL. COV. AREA = 148.33 SQM
- PROPOSED 3RD FL. COV. AREA = 148.33 SQM
- PROPOSED 4TH FL. COV. AREA = 148.33 SQM
- CAR PARKING AREA = 74.38 Sqm
- LEFT OPEN AREA = 100.37 SQM
- TOTAL FL. COV. AREA = 741.65 SQM
- VOLUME OF TOTAL CONST. = 2270.20 CUM

PROPOSED FIVE STORED RESIDENTIAL BUILDING PLAN

OF SRI NANI GOPAL DAS & ANOTHER IN RESPECT OF HOLDING NO. -206, M.M. GHOSH ROAD, WARD NO. - 21, MOUZA - SATGATCHI, J. L. NO. - 20, C.S./R.S. DAG NO. - 1719 & 1720, L.R. DAG NO. - 1473 & 1474, UNDER KHATIAN NO. - 239 & 32, R.S. NO. - 6, P. S. - DUM DUM, DIST. - 24 PARGANAS(N), UNDER SOUTH DUM DUM MUNICIPALITY.

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 | 30 |
| 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.

CERTIFICATE OF OWNER.

CERTIFIED THAT I SHALL NOT ON A LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN SO AS TO CONVERT IT FOR MY USE OR ALLOW IT TO BE USED FOR SEPARATE FLATS PER STOREY/FLOOR.
CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING RULES FOR THE SOUTH DUM DUM MUNICIPALITY AND ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING AND AFTER CONSTRUCTION OF THE BUILDING.
CERTIFIED THAT I ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE SEVEN DAYS AND COMPLETION WOULD BE REPORTED WITHIN THIRTY DAYS. I UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR ANY COMPLAINT FROM ANY CORNER OF MY PROPERTY AS PER PLAN.
I ALSO UNDERTAKE THAT I HAVE NOT SOLD OR TRANSFER ANY PART OF MY PROPERTY TO ANYBODY UPTILL NOW SOUTH DUM DUM MUNICIPALITY WILL NOT BE LIABLE IF ANY TYPE OF DISPUTE IF ARISES IN FUTURE.

Gouranga Das
Anwar Saha
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.I. STANDARD & N. B. CODE.
CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES FOR THE SOUTH DUM DUM MUNICIPALITY.
I AS A STRUCTURAL DESIGNER HERE BY CERTIFY THAT I INDEMNIFY SOUTH DUM 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.

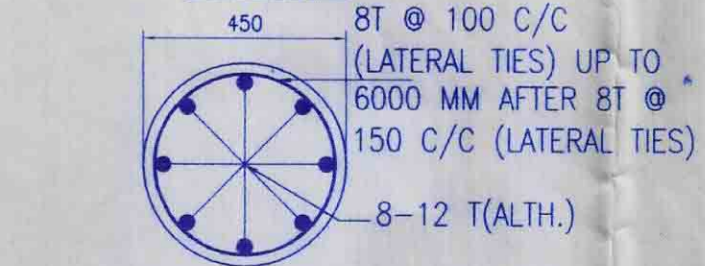
MITA SAHA
Licence Building Surveyor
Class-I
Lic. No-SDDM/L.B.S.4/120

MS. MITA SAHA
M.E. (Struct), MIE, CF
ESE-24 (SDDM),
AG-89, Sec-11, Salt Lake
Mob:-9831888112

SIG. OF THE L.B.S. SIG. OF THE ENGINEER

TYPICAL DETAIL OF PILE

SCALE - 1:25



2.5 MM Ø ELECTROD SHALL BE USED FOR WELDING ONLY

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

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

DRAWING TITLE:-

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

STRUCTURAL CONSULTANT :-		DRAWN BY :-	CHECKED BY :-
Mita Saha Salt-Lake City, AG-89, Sector-II, Kolkata-700 091 E-mail: mitasaha@yahoo.co.in Mob. no.:- 9831888112		S.SANTRA	MITA SAHA
		SCALE - 1:100	
		DATE 01.02.2023	
		SHEET - 1 OF 1	



1. This sanction is valid for a period of three years from the date of sanction and may be renewed for a further period of two years or for periods as may be provided in the West Bengal Municipal Act 1933.
 2. Sanction is granted on the basis of statements, representations, details and specifications made and information supplied by the applicant. In case it is discovered at a later stage that false or misleading statements were made and that any disclosure/declaration was misleading and/or 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.
- Construction of building should be in accordance with the sanction. No objection certificate is to be obtained from the Airport Authority of India before commencing construction. No rainwater pipe/spout 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 compliance with provisions contained in Rule 32 of the West Bengal Building Rules, 2007. Failure to do so will attract severe penal measures. No person may occupy or permit to be occupied a building erected or reconstructed or altered under the West Bengal Municipal Act 1925 without obtaining an Occupancy 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

X.C. 26/5/25.
 Chairperson
 SOUTH DUM DUM MUNICIPALITY
 DATE.....