

COLUMN SCHEDULE

GRADE OF CONCRETE - M25				
2ND. FL. TO ROOF LVL.	8-16T	10-16T	4-16+4-20T	4-20+6-20 T
FOUNDATION TO 2ND. FL.	8-16T	10-16T	8-20 T	10-20 T
COL. SIZE	300X500	300X500	300X500	300X500
LINK	8 @ 100C/C UP TO 75 FROM TBEAM SOFFIT & SLAB TOP & REST PORTION @ 200C/C			
COL. MARKED	C1, C4, C5, C6, C7, C8, C11, C12, C16, C20, C21, C22, C23, C24, C25	C3, C9, C15, C17, C18, C19	C2, C13	C10, C14

PILE CAP SCHEDULE

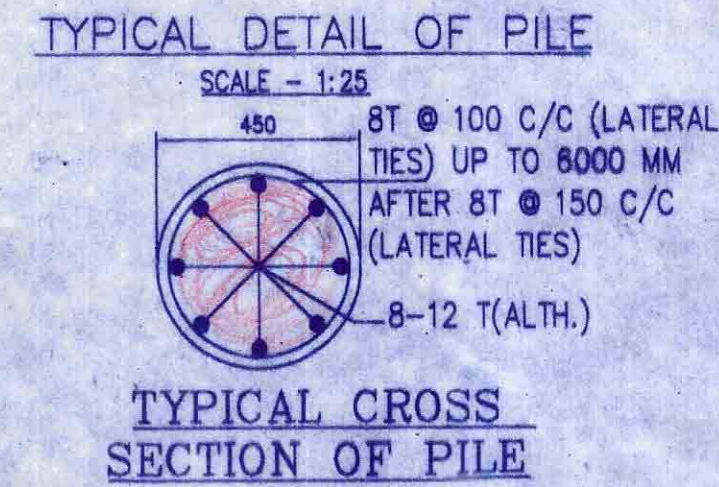
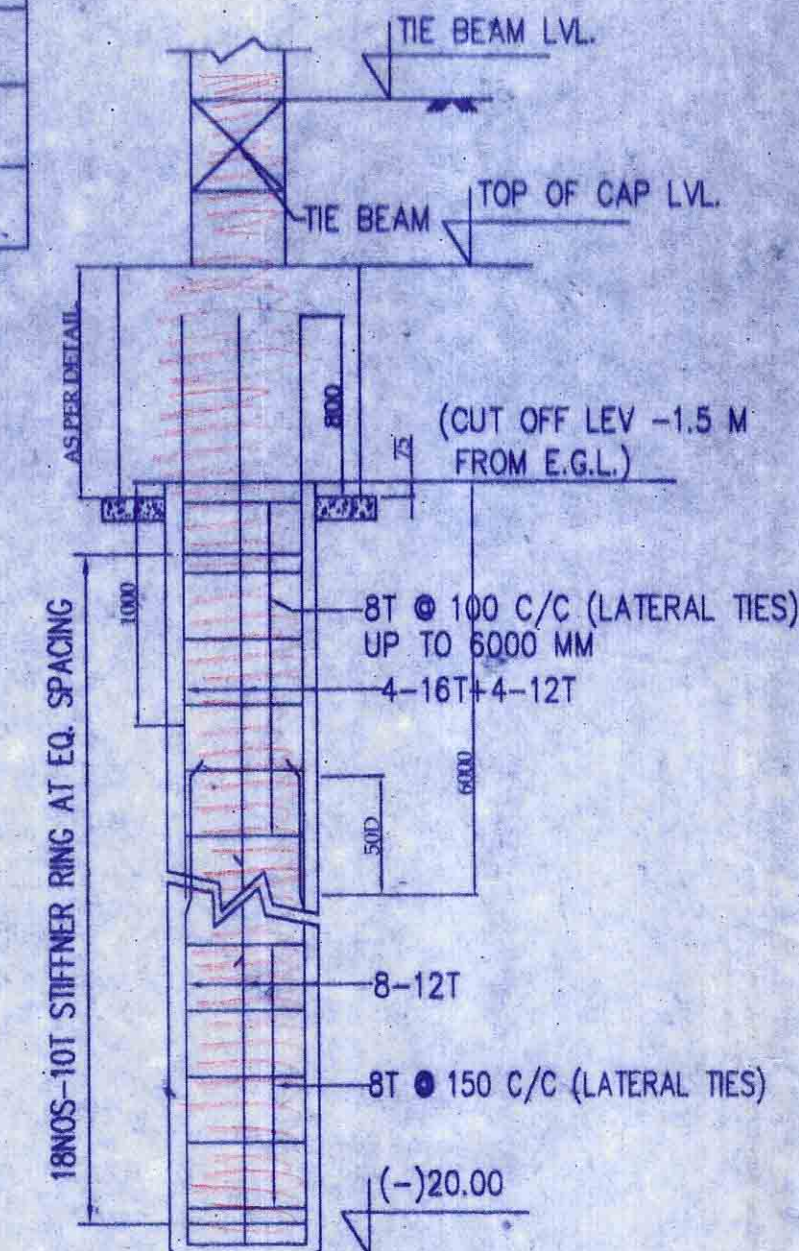
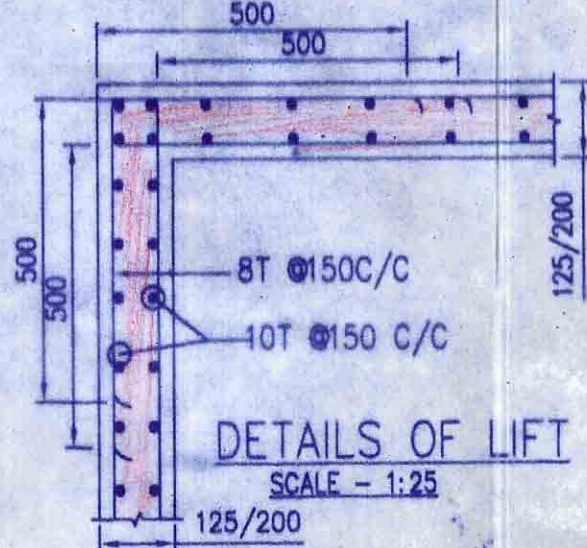
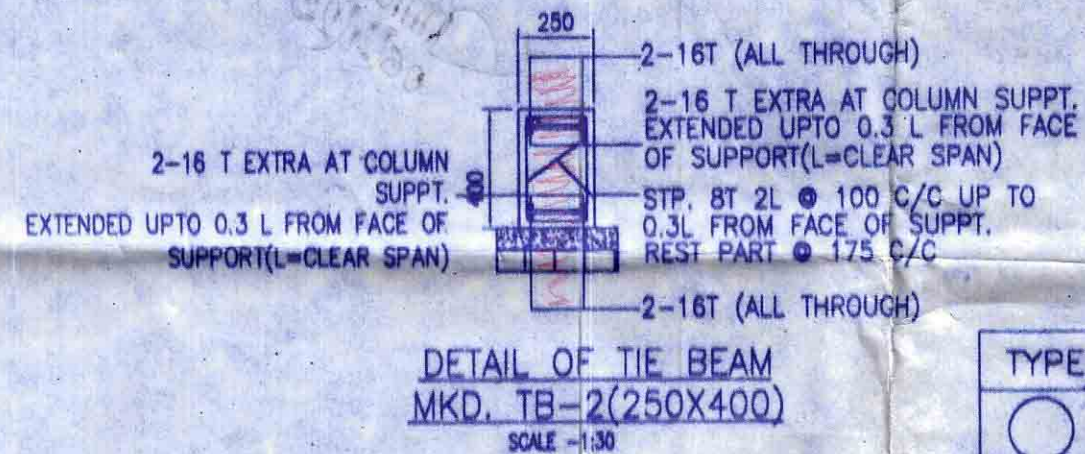
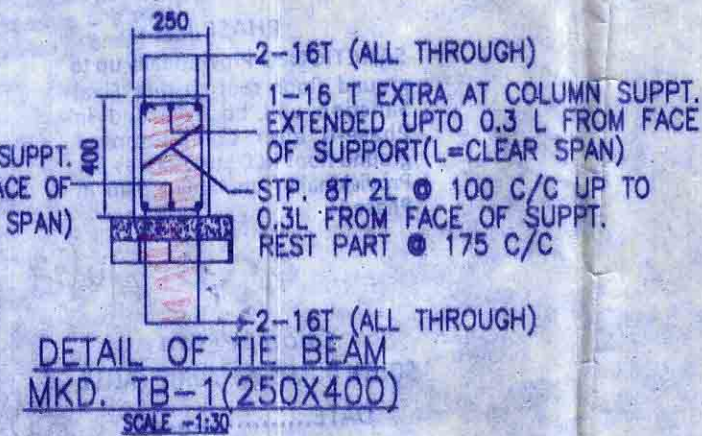
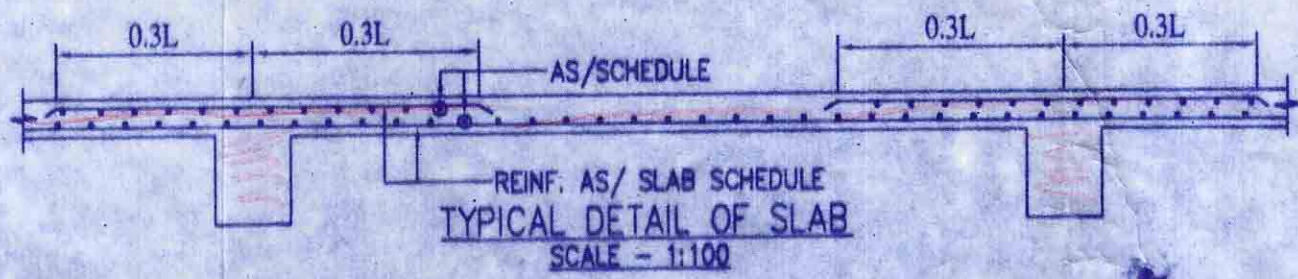
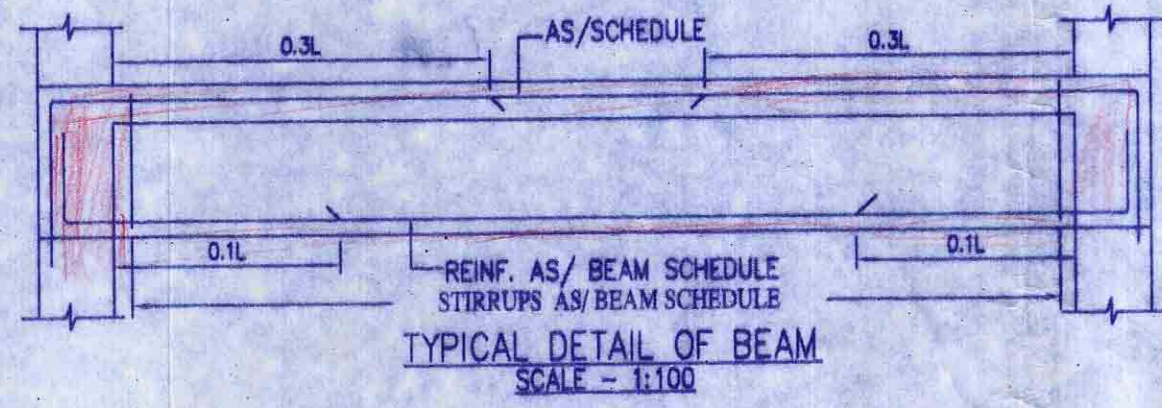
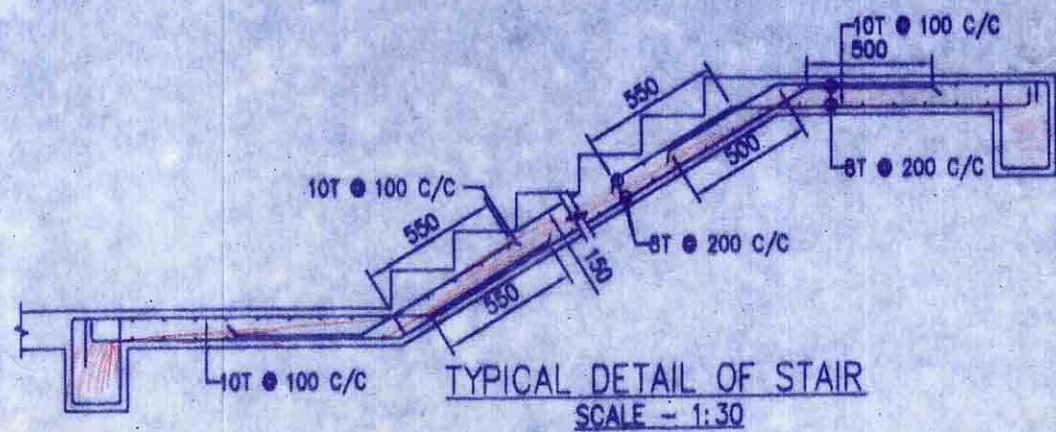
GRADE OF CONCRETE - M25				
TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
2P	1875X750	750	4L-10 @ 150 C/C	12 @ 200 C/C (T) 16 @ 100 C/C (B)
3P	AS SHOWN	750	12 @ 200 C/C (T) 16 @ 100 C/C (B)	12 @ 200 C/C (T) 16 @ 100 C/C (B)
4P	2100X2100	900	12 @ 200 C/C (T) 16 @ 100 C/C (B)	12 @ 200 C/C (T) 16 @ 100 C/C (B)
15P	3549X6150	1200	16 @ 100 C/C (T) 20 @ 100 C/C (B)	16 @ 100 C/C (T) 20 @ 100 C/C (B)

SCHEDULE OF FLOOR AND ROOF SLAB

PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 THK.)	8 TOR @ 150 C/C(Top) 8 TOR @ 150 C/C(Bott.)	8 TOR @ 175 C/C(Top) 8 TOR @ 200 C/C(Bott.)
S2(125 THK.)	8 TOR @ 100 C/C(Top) 8 TOR @ 125 C/C(Bott.)	8 TOR @ 125 C/C(Top) 8 TOR @ 150 C/C(Bott.)

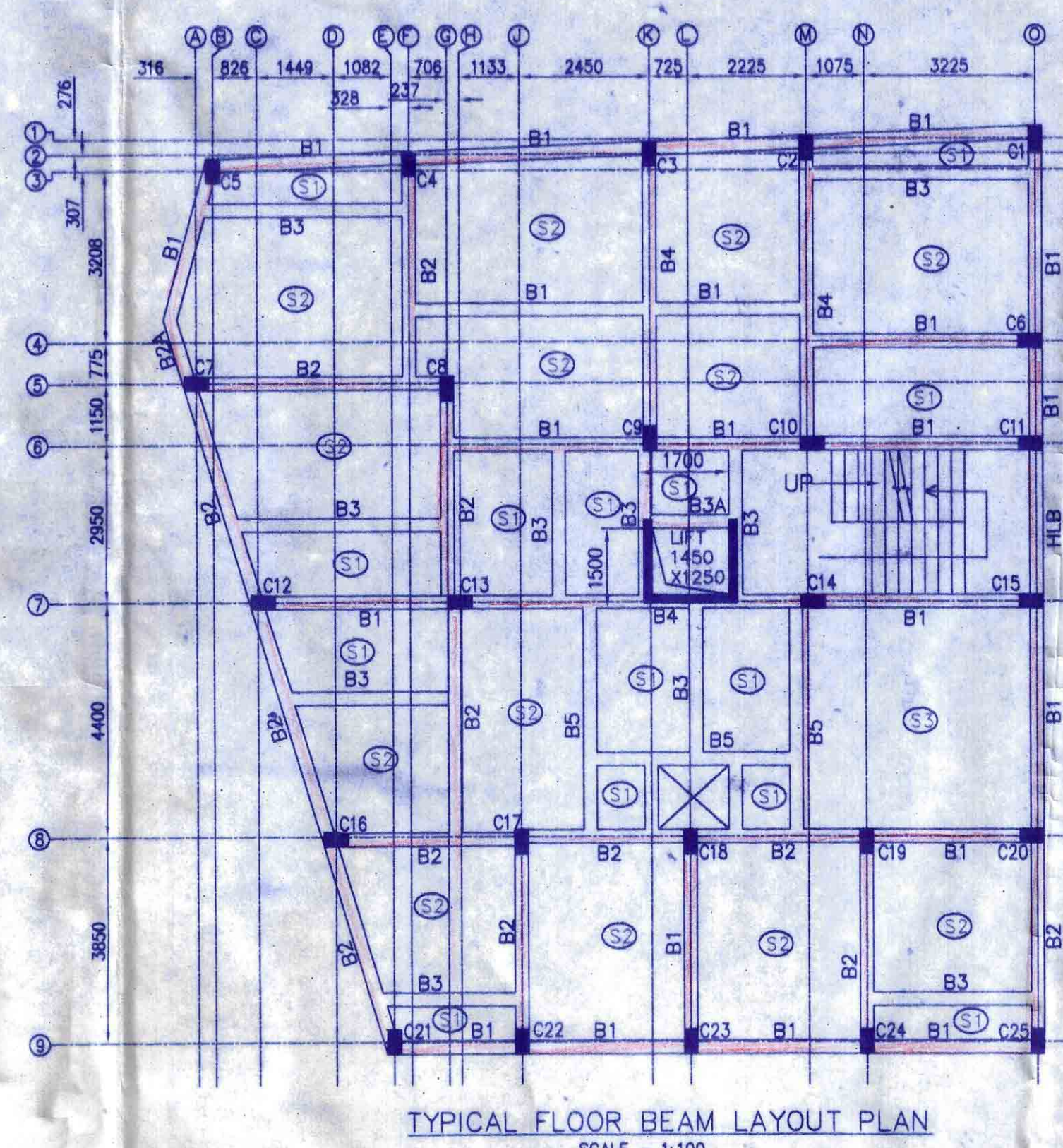
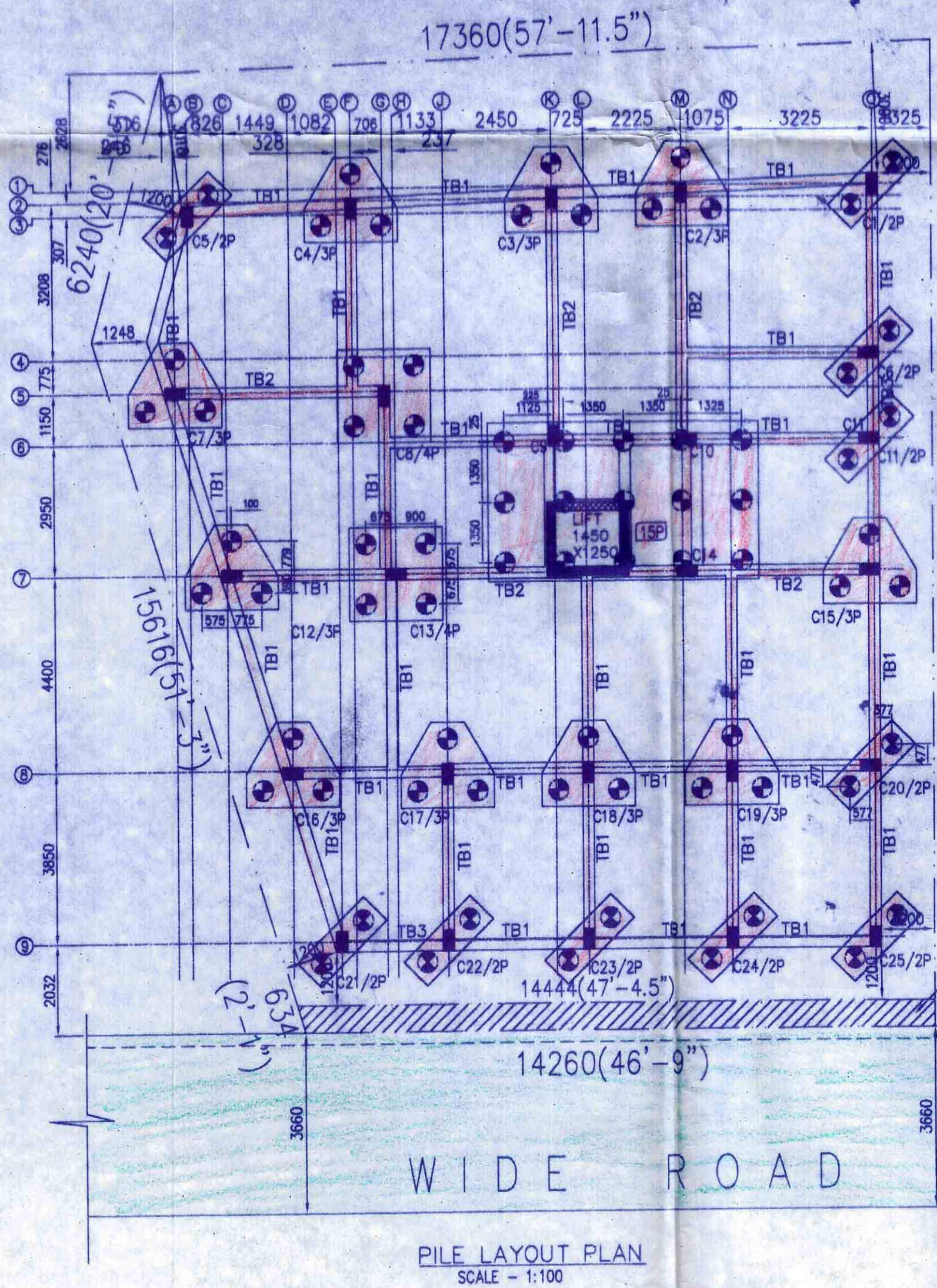
BEAM SCHEDULE

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	4-16 T	2-16 T	2-16 T	4-16 T	8 T @ 100C/C	8 T @ 200C/C	
B2	250	450	2-16 T 3-20 T	3-16 T	3-16 T	6-16 T	8 T @ 100C/C	8 T @ 200C/C	
B3	250	450	3-16 T	3-16 T	3-16 T	3-16 T	8 T @ 100C/C	8 T @ 200C/C	
B4	250	450	3-20 T 3-20 T	3-20 T	3-20 T	3-20 T	8 T @ 100C/C	8 T @ 200C/C	
B5	250	450	3-16 T	3-16 T	3-16 T	5-16 T	8 T @ 100C/C	8 T @ 200C/C	
B6	250	450	2-16 T 3-20 T	3-16 T	2-16 T 3-20 T	3-16 T	8 T @ 100C/C	8 T @ 100C/C	



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

TYPE	DIA OF PILE	CUT-OF LEV.	REINFORCEMENT	CAPACITY	LENGTH
○	450 φ	(-)1.5M	8-12 TOR	32.0T	20 m



PROPOSED FIVE STORED RESIDENTIAL BUILDING PLAN OF SMT. ANJU DAS & OTHERS. AT MOUZA-DUM DUM HOUSE, J.L. NO.-19, IN DAG NO.-506/732, 598/732, KHATAN NO.-340, L.R. DAG NO.-1290,1291,1292, L.R. KHATAN NO.-865, IN RESPECT OF MUNICIPAL HOLDING NO.-311, R.G. AVENUE, WARD NO.-08, UNDER SOUTH DUM MUNICIPALITY, P.S.-DUM DUM, 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 | 30 |
| e. TIE BEAM. | 30 | 30 | 30 |
| f. FLOOR SLAB. | 20 | 20 | 20 |
14. SPECIFIC GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.1 TO 1.2 BEFORE CASTING OF PILE.

AREA STATEMENT:-

TOTAL AREA OF LAND--05 K. 07 CH. 11.25 SFT.	364.76 SQM.
(AS PER DEED)	
TOTAL AREA OF LAND--05 K. 09 CH. 14 SFT.	373.41 SQM.
(AS PER MEASURED) (EXTRA LAND = 8.65 SQM.)	
TOTAL AREA OF LAND--05 K. 07 CH. 11.25 SFT.	364.76 SQM.
PERMISSIBLE COVERED AREA(56.76%)	207.04 SQM.
PROPOSED GROUND FLOOR COVERED AREA	251.99 SQM.
PROPOSED FIRST FLOOR COVERED AREA	251.99 SQM.
PROPOSED SECOND FLOOR COVERED AREA	251.99 SQM.
PROPOSED THIRD FLOOR COVERED AREA	251.99 SQM.
PROPOSED FOURTH FLOOR COVERED AREA	251.99 SQM.
TOTAL COVERED AREA	1259.95 SQM.
LEFT OPEN AREA	112.77 SQM.
CAR PARKING SPACE (43.14%)	108.70 SQM.
VOLUME OF CONSTRUCTION	3816.15 Cum.
EARTHWORK EXCAVATION	68.93 Cum.

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 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 COMPLETEIN 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 MUNICIPALITY WILL NOT BE LIABLE IF ANY TYPE OF DISPUTE IF ARISES IN FUTURE.

(Signatures)

SIG. OF THE OWNER

CERTIFICATE OF ENGINEER

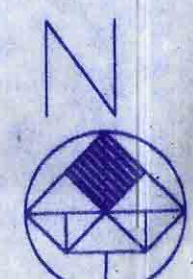
CERTIFIED THAT THE FOUNDATION & THE SUPERSTRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME/US AS TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC. AS PER I.S.I.STANDARD & N. B. CODE. CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP STRICTLY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

(Signatures)

SIG. OF THE L.B.S

SIG. OF THE ENGINEER

EXTRA LAND = 94.00 SFT. ADDED TO MUNICIPAL ROAD & NO CONSTRUCTION WILL BE DONE IN THIS PIECE OF LAND.



ANJU DAS

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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 period as may be provided in the West Bengal Municipal Act, 1953.
2. Sanction is granted on the basis of statements and representations disclosed 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 may be revoked without prejudice to other action that may be taken by the Municipality under Civil Act.
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 shall be 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.

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 measure. No person may occupy or permit to be occupied a building erected or re-erected or altered under the West Bengal Municipal Act, 1953 without obtaining an Occupancy Certificate issued by this Municipality.

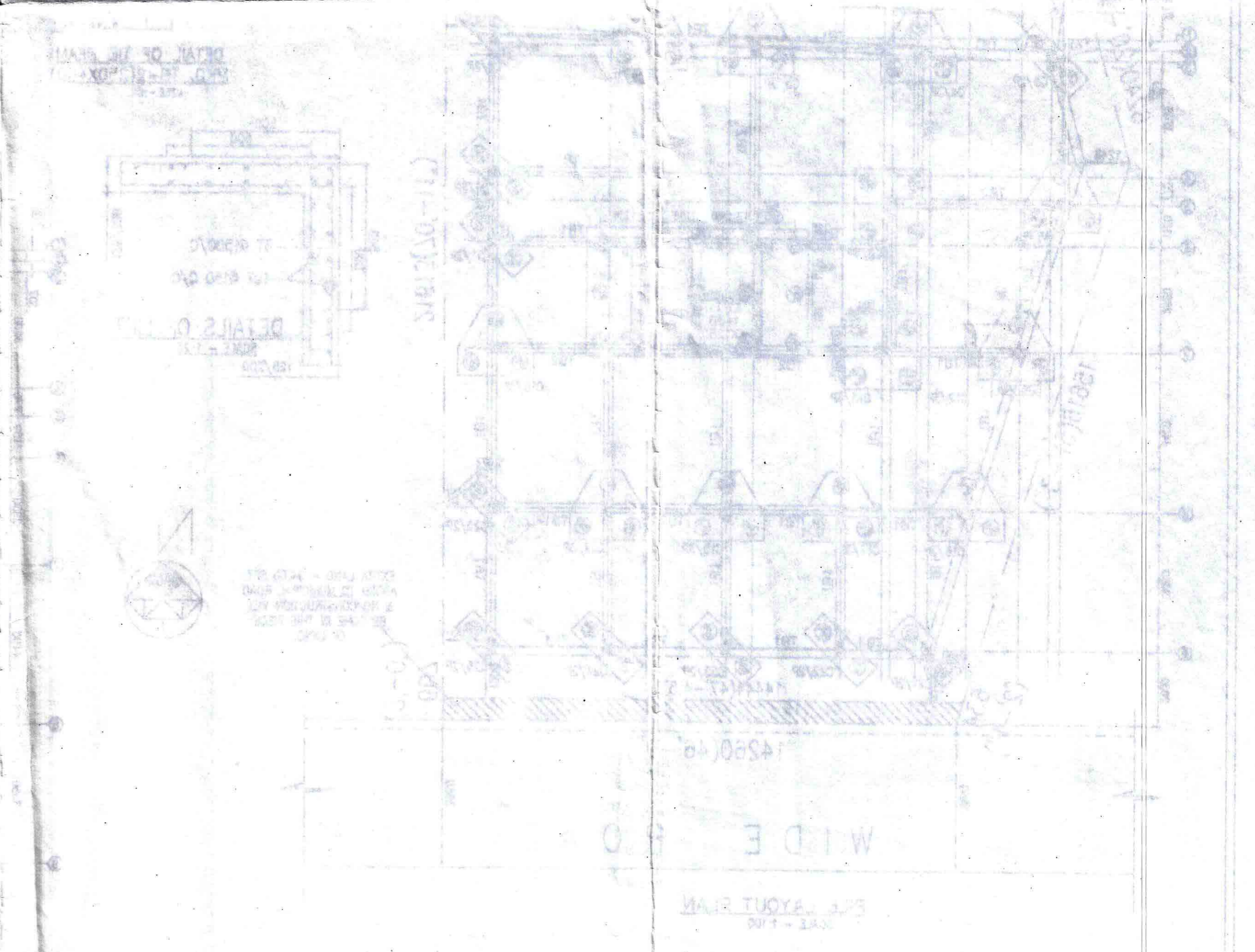
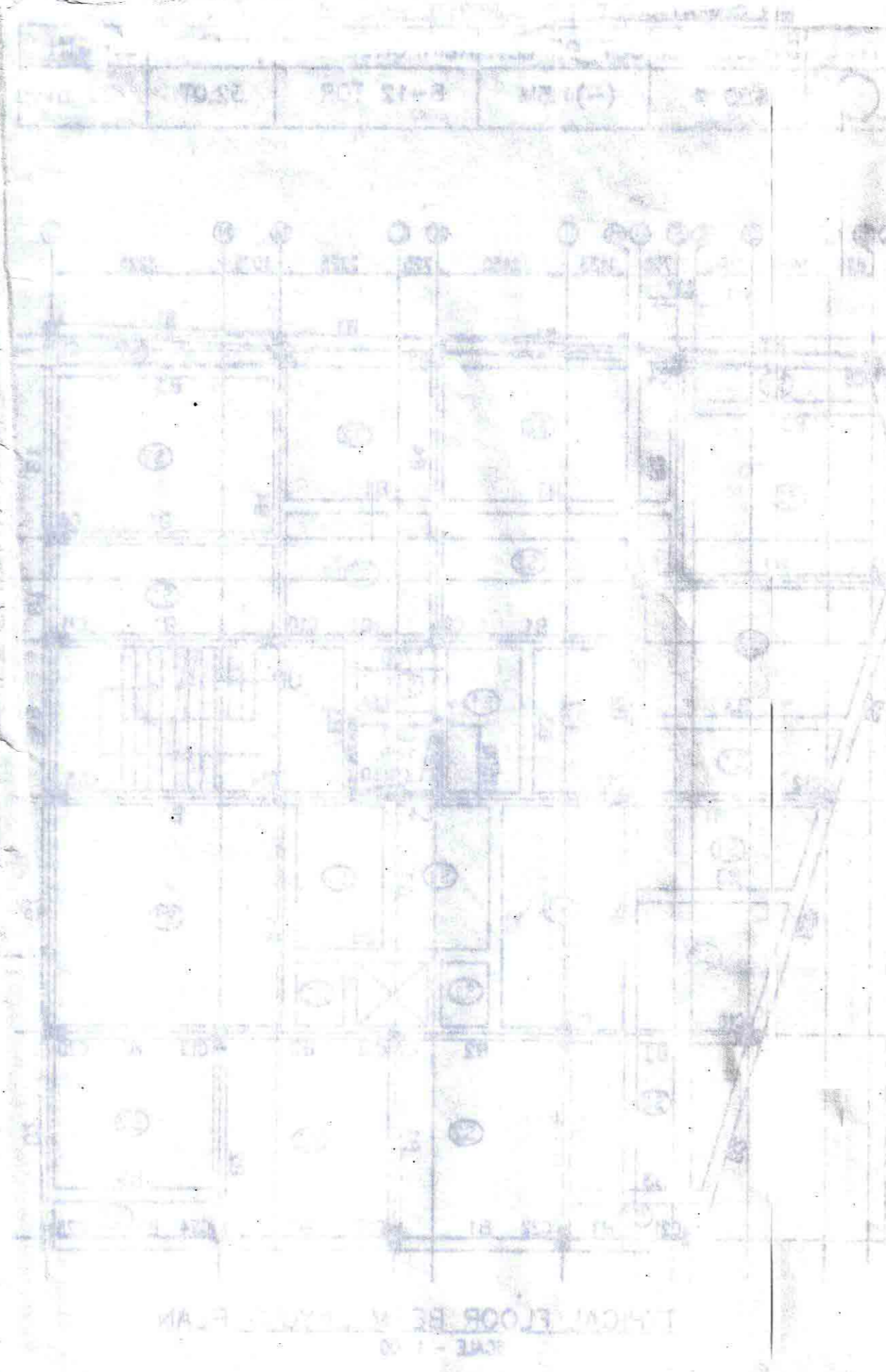
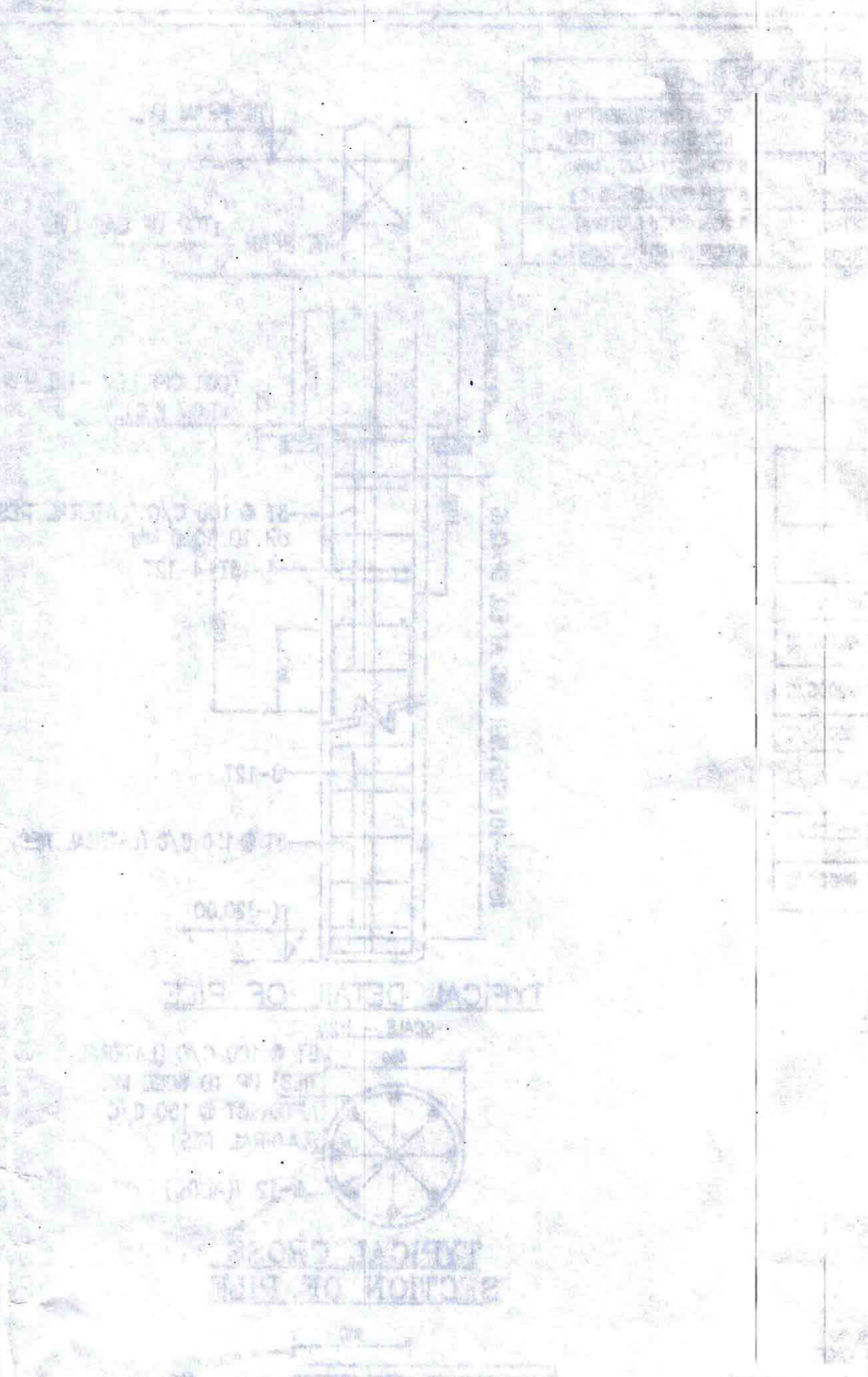
No rainwater pipe/spout should be so fixed as to discharge rainwater on road/footpath/outside the premises.
Drainage plan for building being constructed in an area served by sewerage network will have to be prepared separately according to National Building Code and sanction for the same obtained before commencing construction of drains.

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. 24/12

Chairperson
SOUTH DUM DUM MUNICIPALITY
DATE.....

[Handwritten Signature]



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