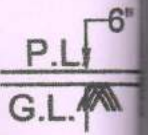


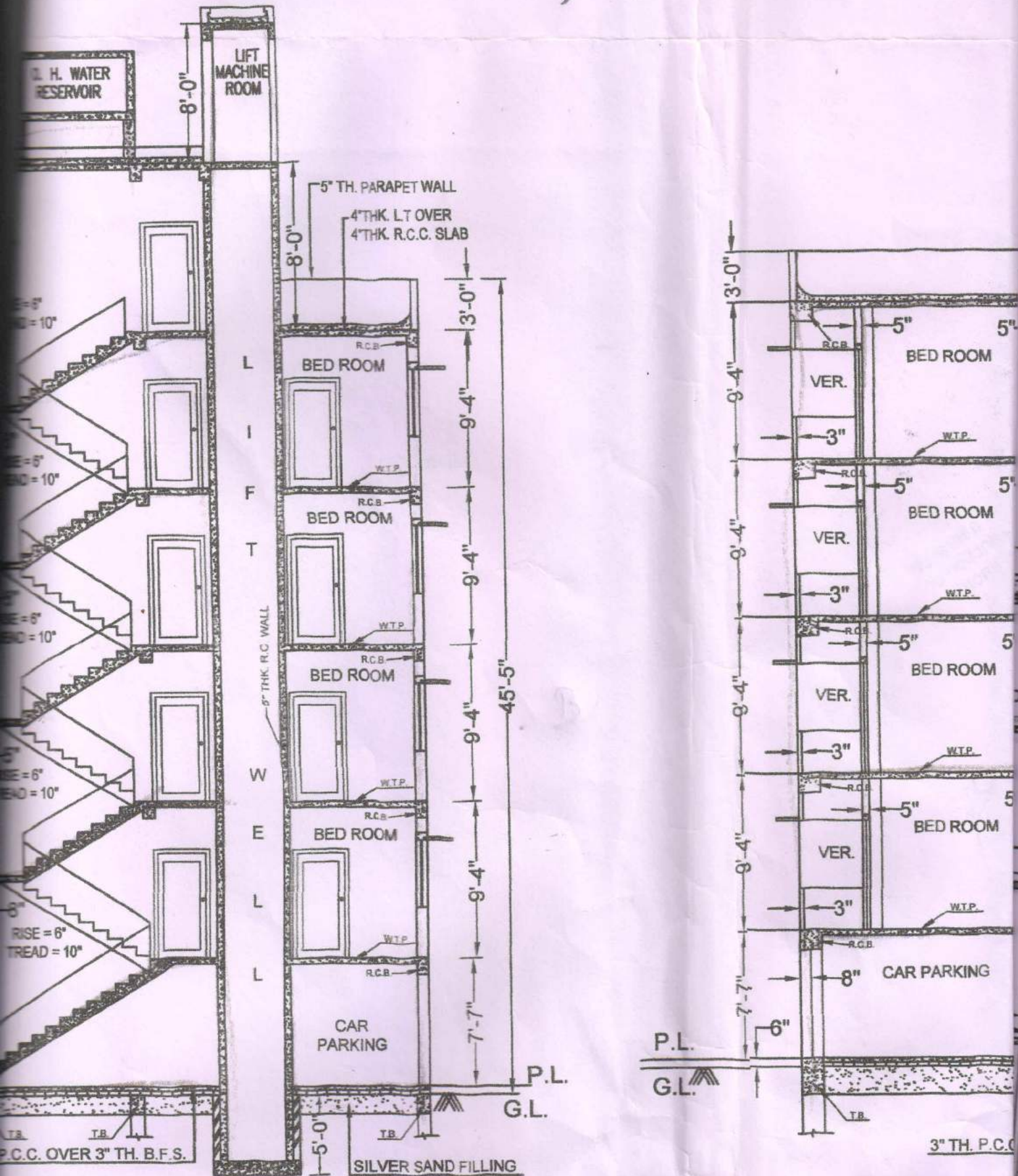
**FRONT ELEVATION  
BLOCK-A**

A

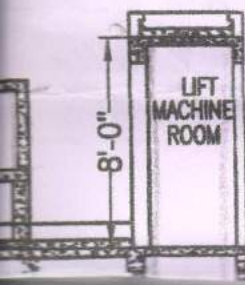


O. H. W.  
RESER





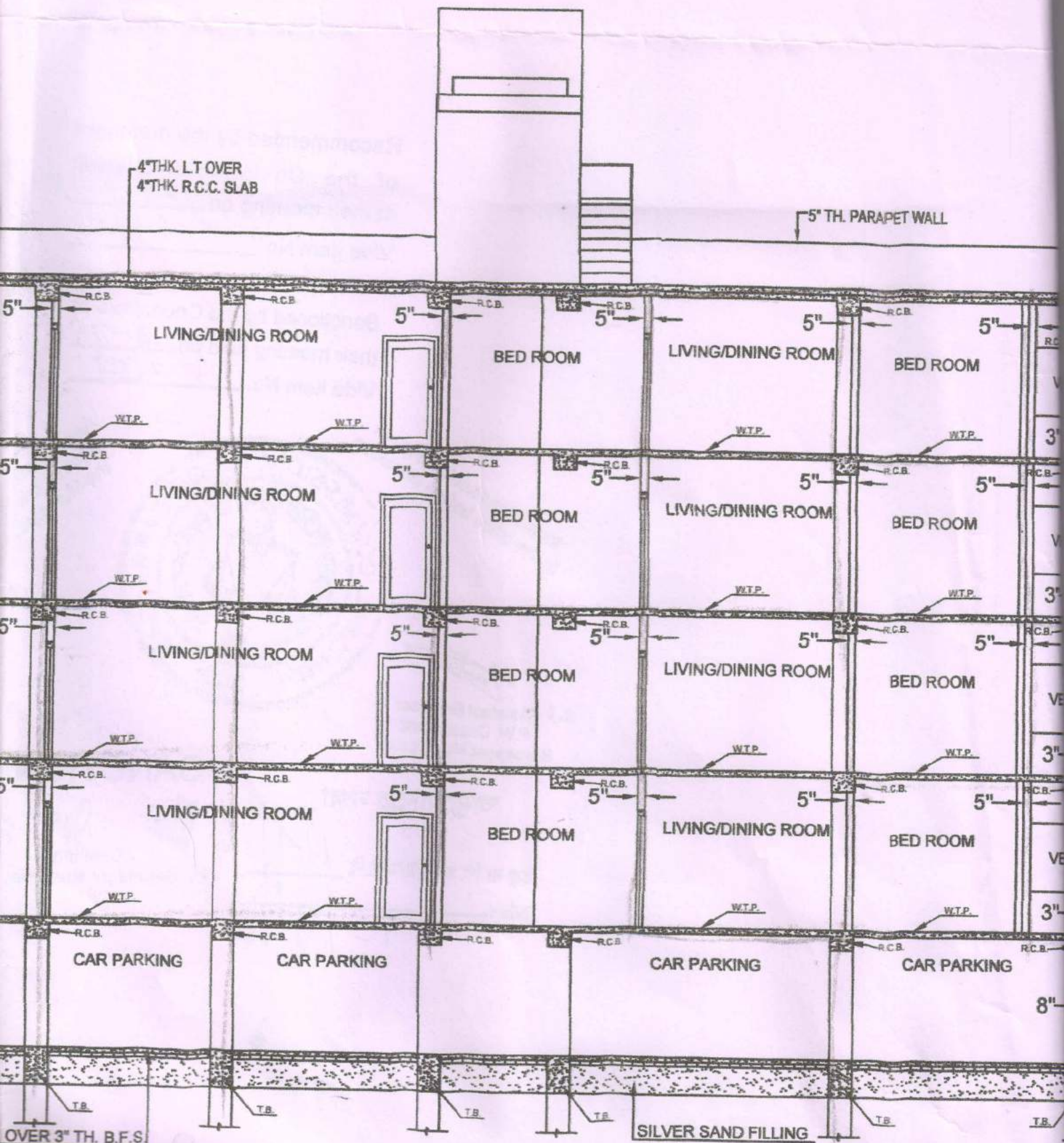
**SECTION - AA'**  
**BLOCK-A**



4" TH. LT OVER  
4" TH. R.C.C. SLAB

3" TH. P.C.C.

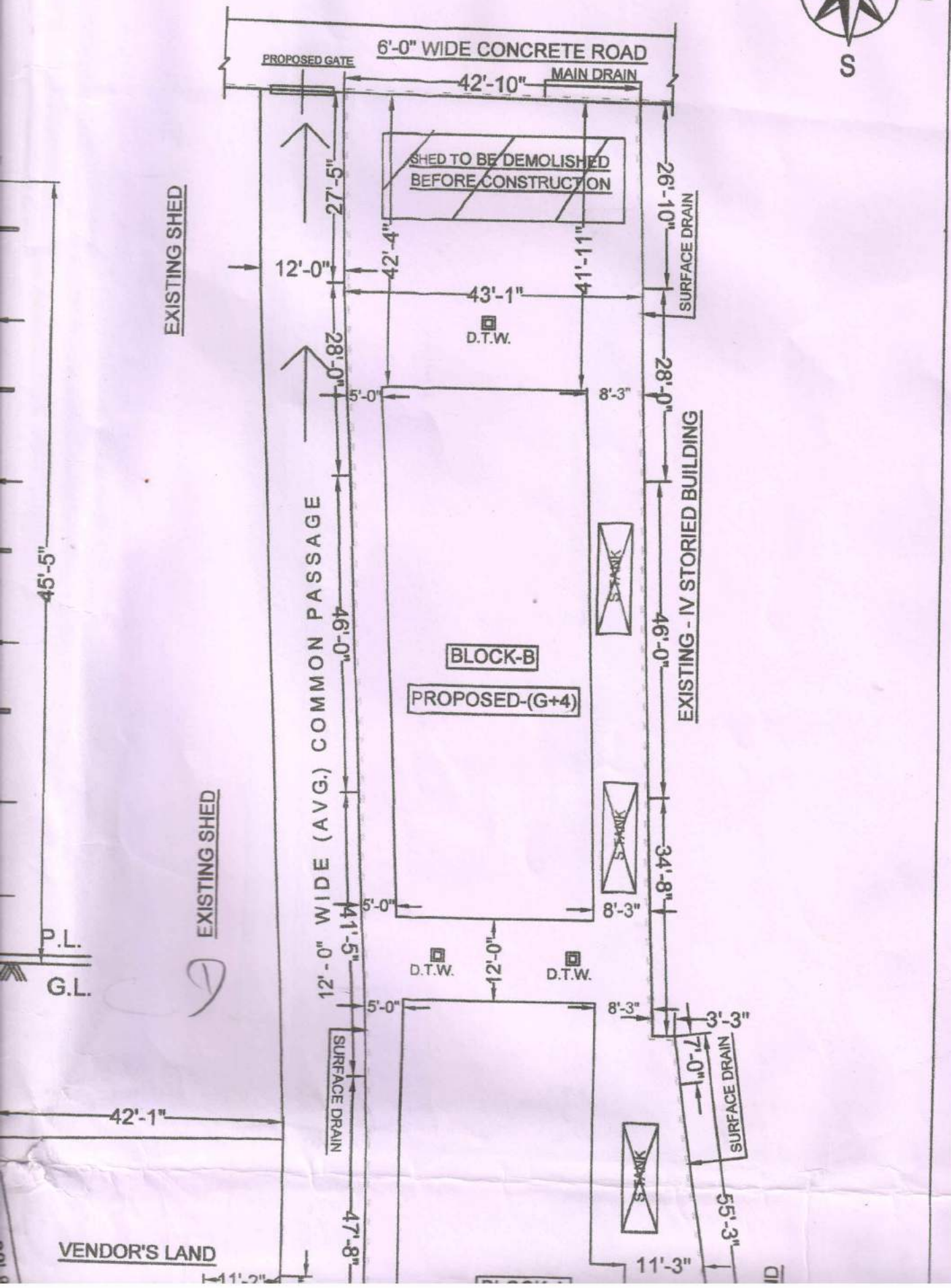




**SECTION - BB'**  
**BLOCK-A**

C

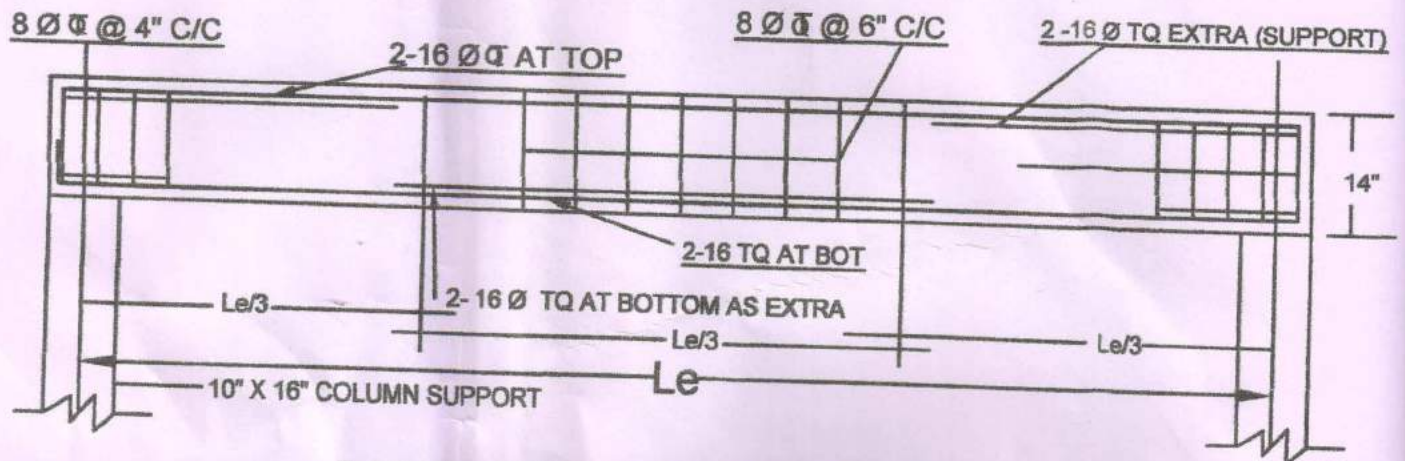
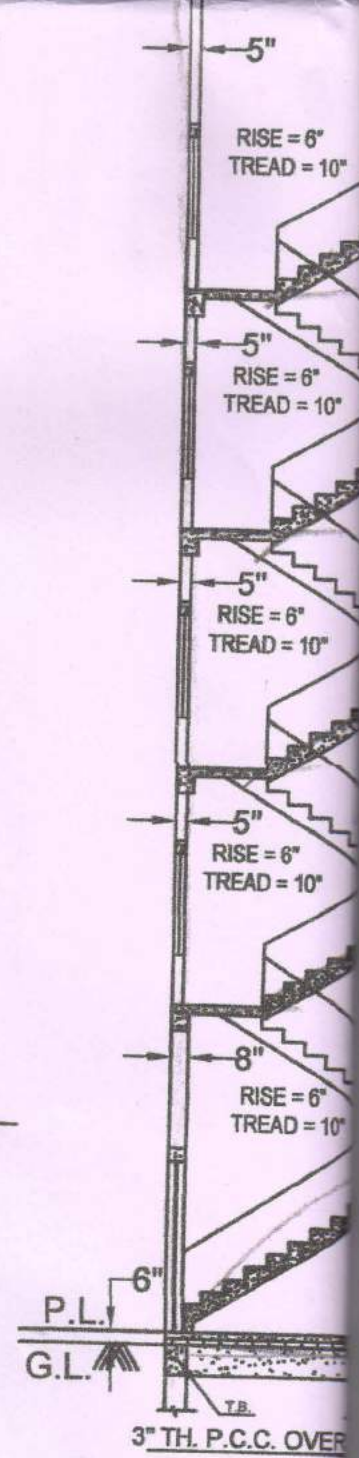




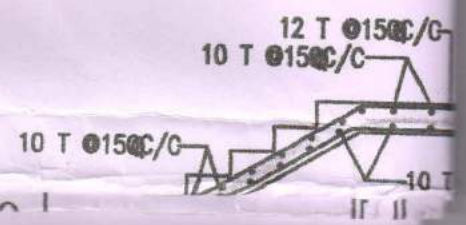




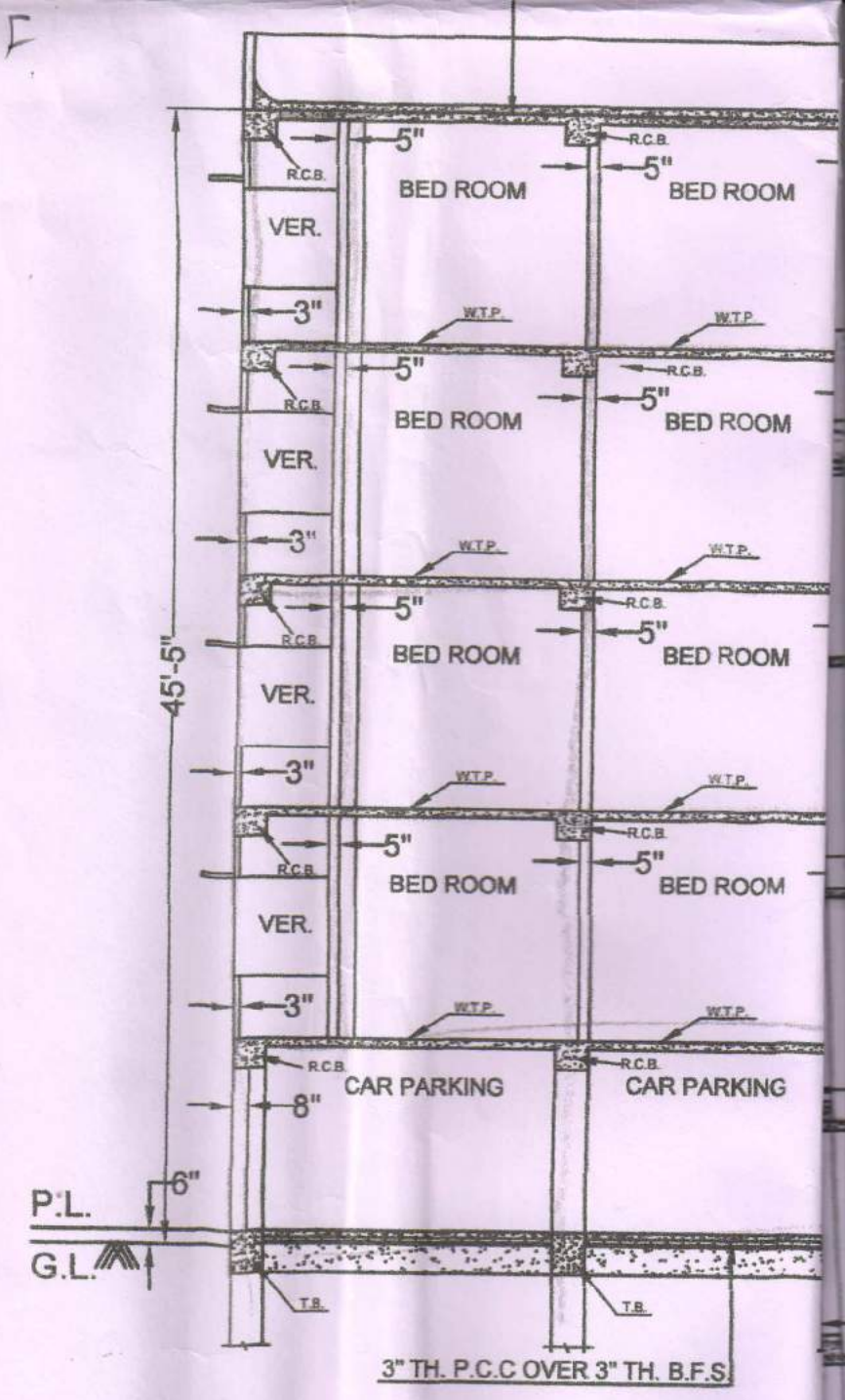
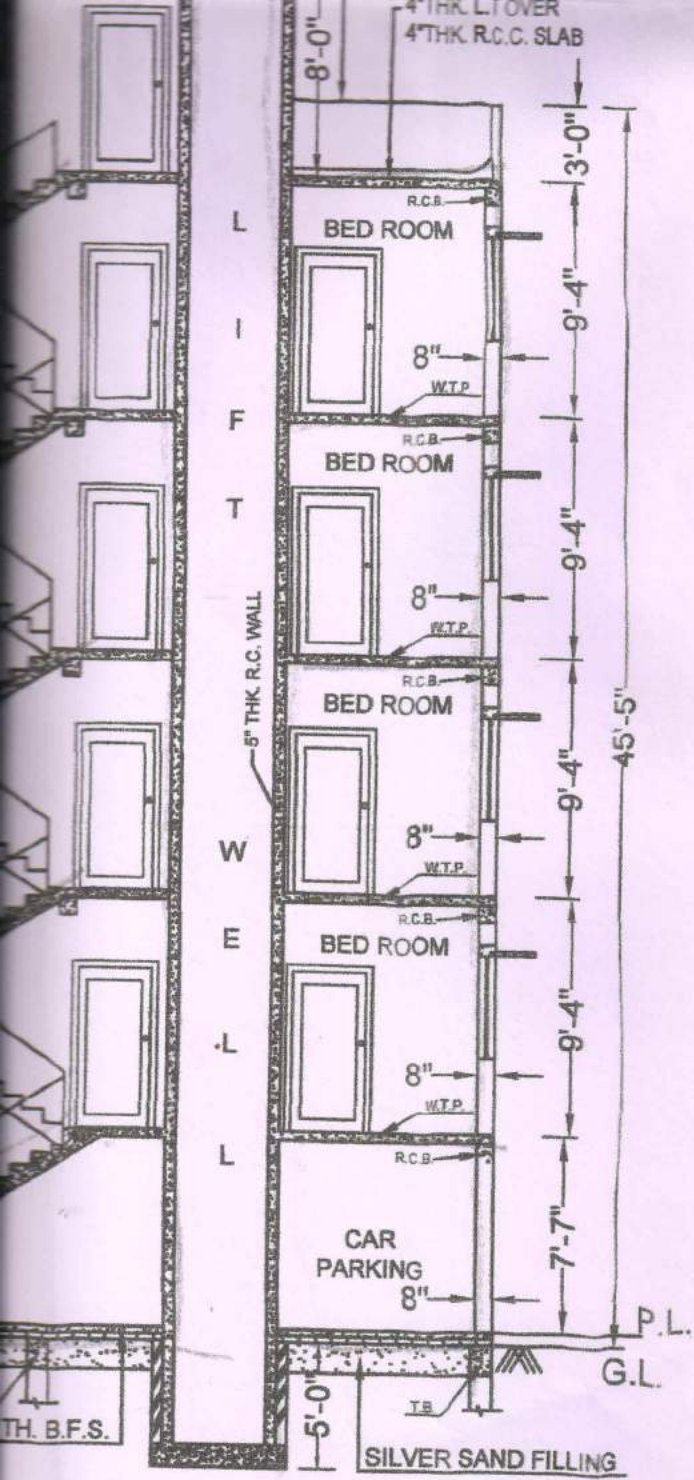
**FRONT ELEVATION  
BLOCK-B**



**LONG SECTION OF R.C.B.**



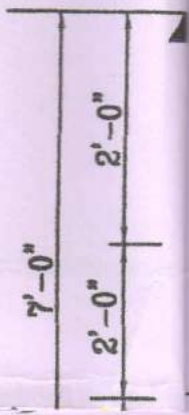




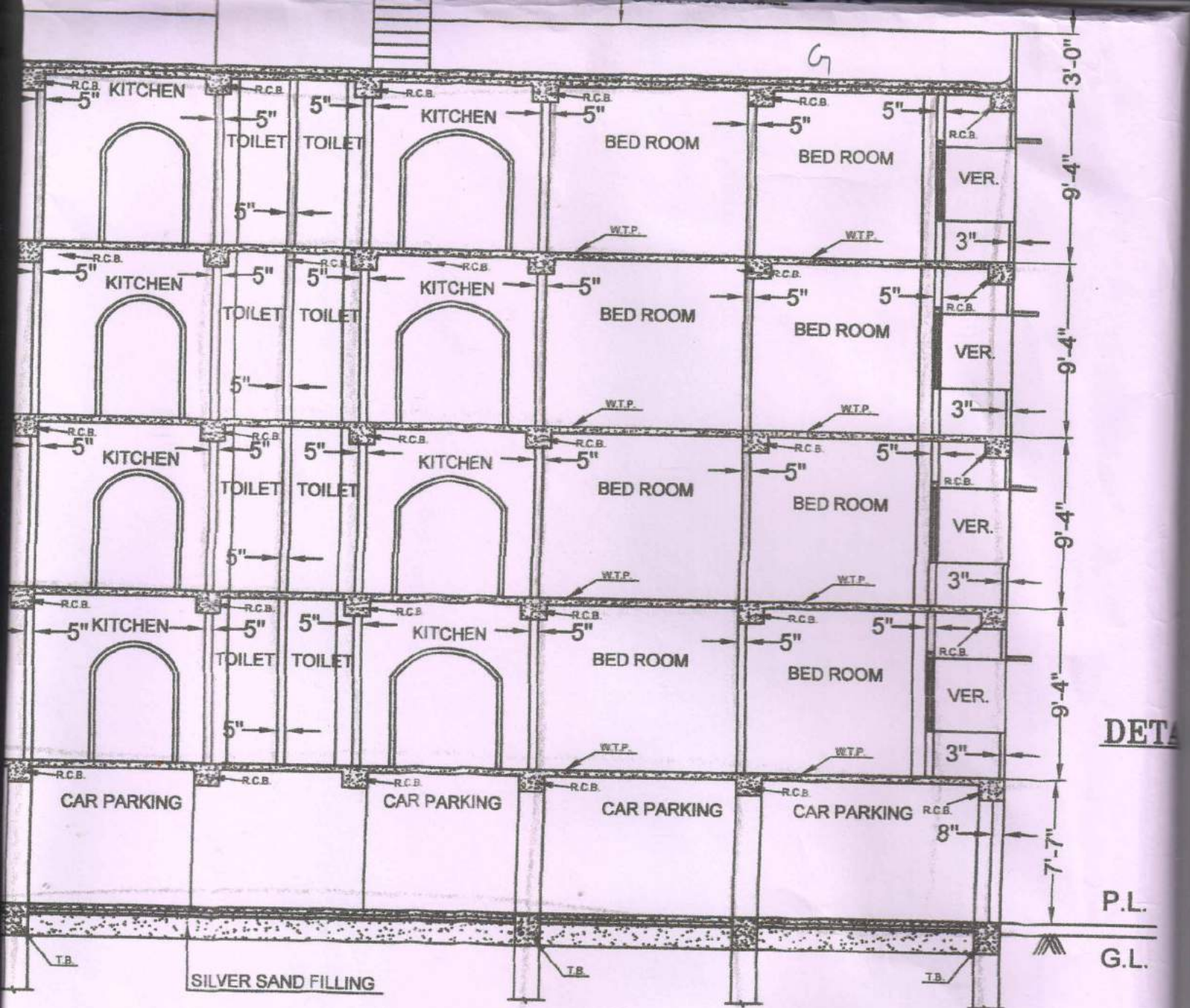
**SECTION - AA'**  
**BLOCK-B**

CAGE OF MOSQUITO PROOF MESH  
2" DIA VENTILATION PIPE  
(HEIGHT AS PER IS:2470.PART-1)

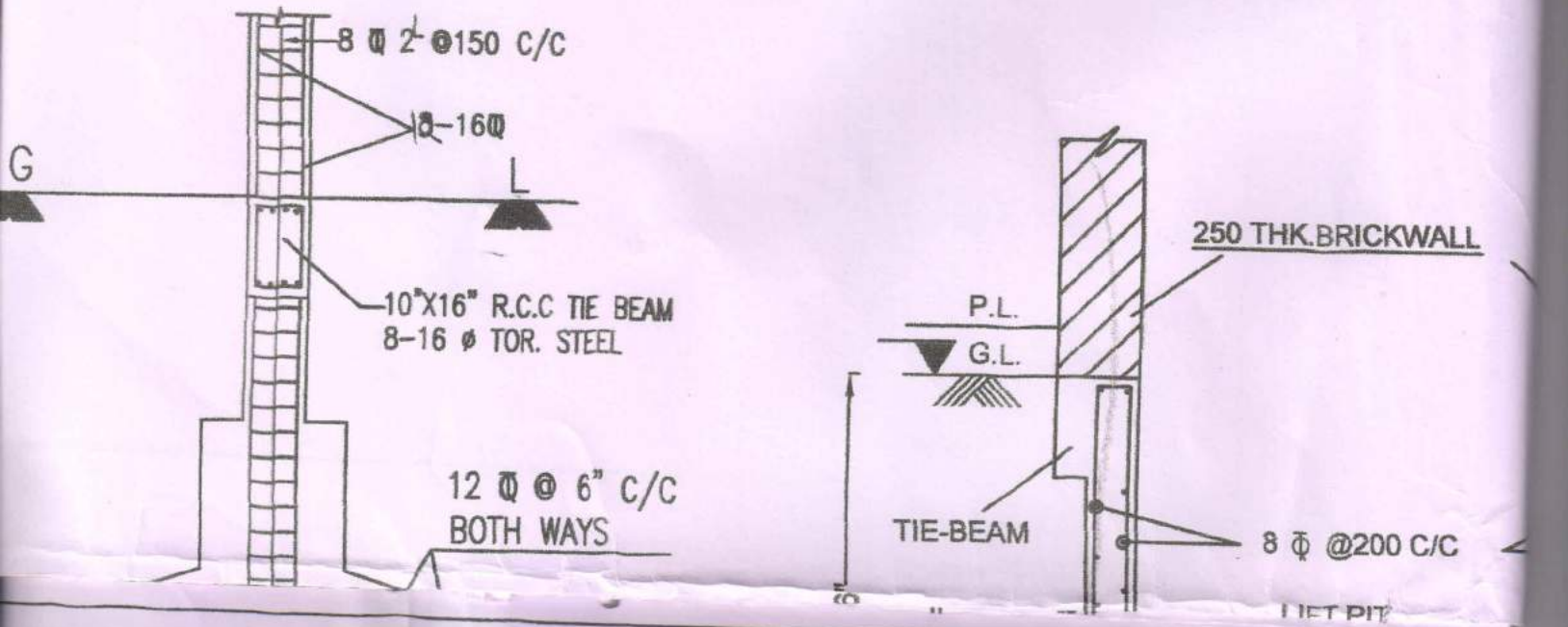
4 TH. R.C.C SLAB



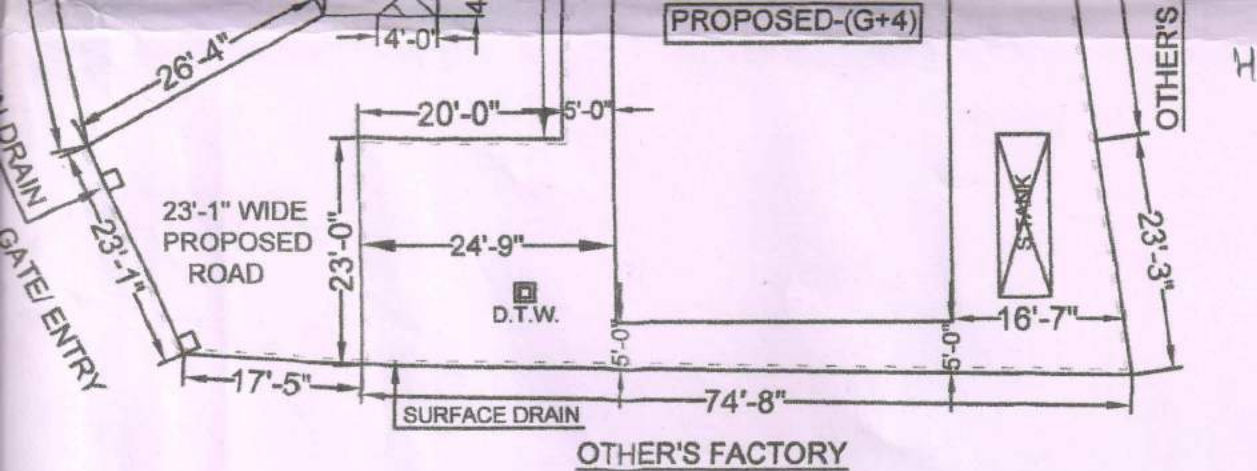




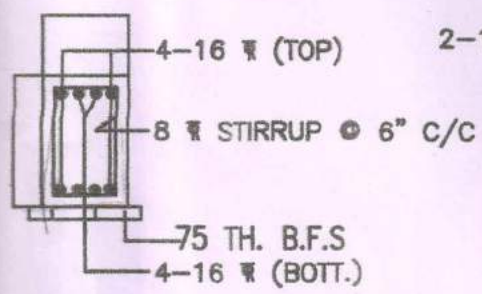
**SECTION - BB'**  
**BLOCK-B**



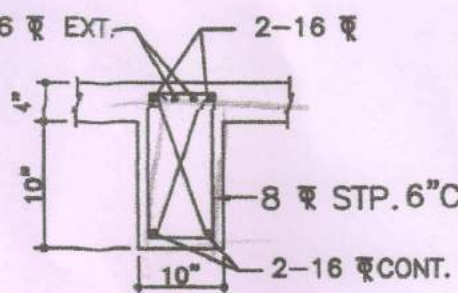




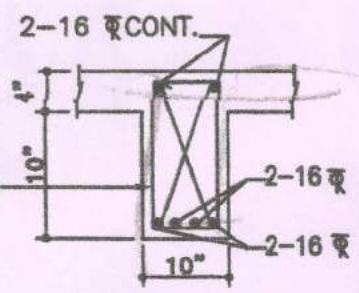
**SITE PLAN**



**CROSS SECTION OF TIE BEAM (TB1)**



**CROSS SECTION SUPPORT**



**CROSS SECTION MID SPAN**

**DETAILS OF BEAM (B1)**

**PROJECT**

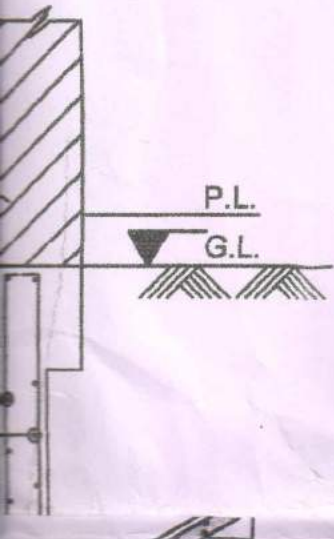
PLAN FOR PROPOSED (G+4) STORIED BUILDING AT PREMISES NO :- 17/A, NABIN CHANDRA DAS ROAD, KOL-90, MOUZA -NOA-PARA , WARD NO:- 17, HOLDING NO:- 867/1, J.L.NO:- 9, R.S. NO:- 2, TOUZI NO:- 173, R.S. DAG NO:- 182, R.S. KHATIAN NO:- 324,312,313,314,&315, P.S. & MUNICIPALITY-BARANAGAR, DIST:- 24 PGS (N).

**SCHEDULE OF DOORS & WINDOWS**

DOOR		WINDOWS	
SL.NO.	DIMENSION	SL.NO.	DIMENSION
D1	3'-0"X6'-6"	W1	5'-0"X4'-0"
D2	2'-7"X6'-6"	W2	2'-0"X2'-0"
D3	2'-8"X6'-6"	W3	3'-0"X3'-3"

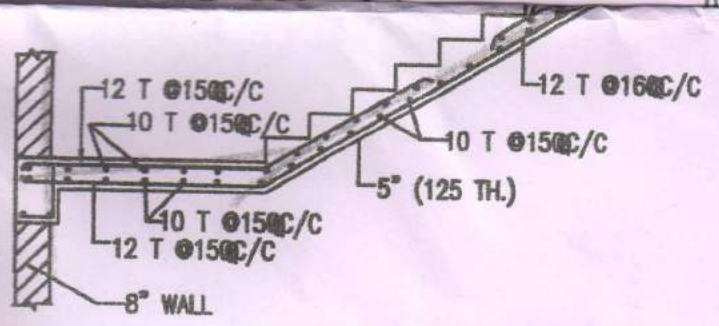
**NOTES**

1. ALL DIMENSIONS ARE IN F.P.S UNLESS OTHERWISE MENTIONED





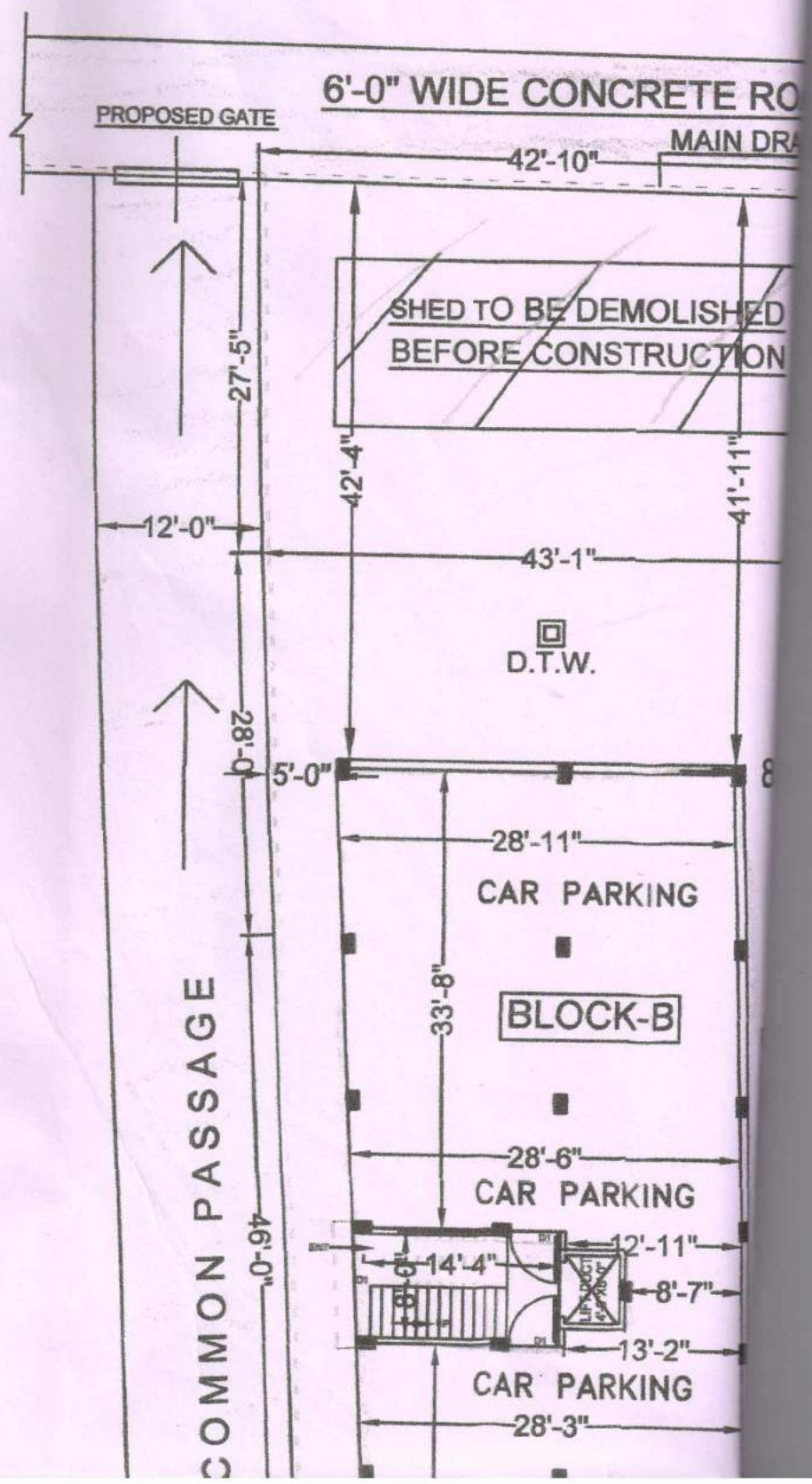
I



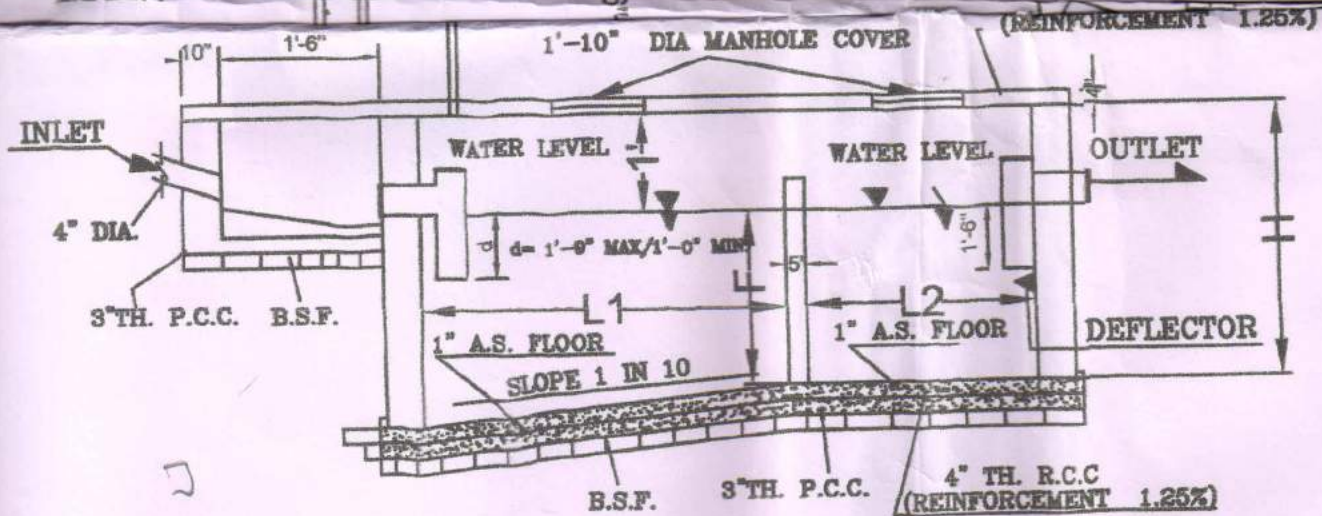
### DETAILS OF STAIR CASE

SCALE : 1:50

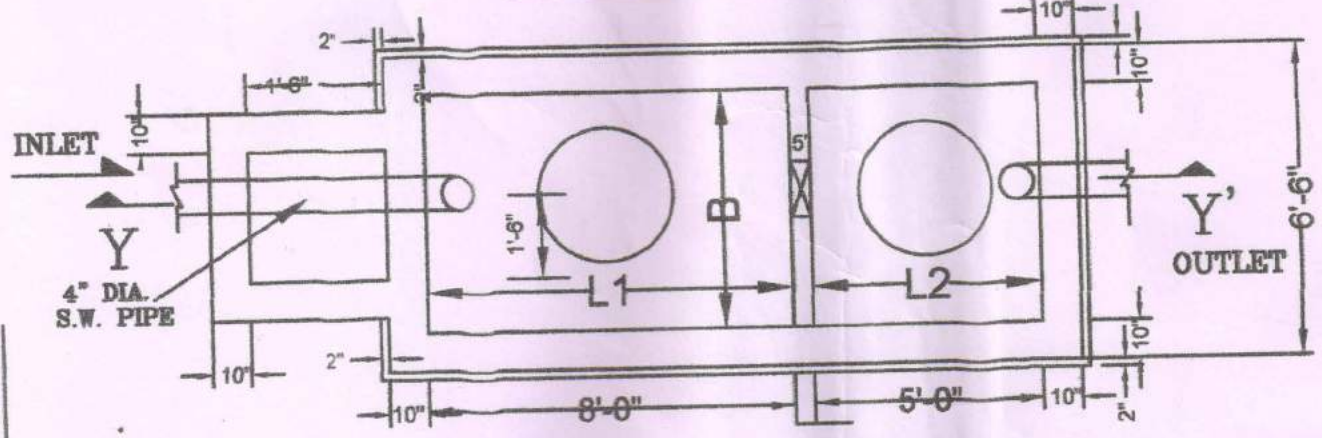
EXISTING SHED







**SECTION ON Y-Y'**



**S. TANK (60 USERS)**

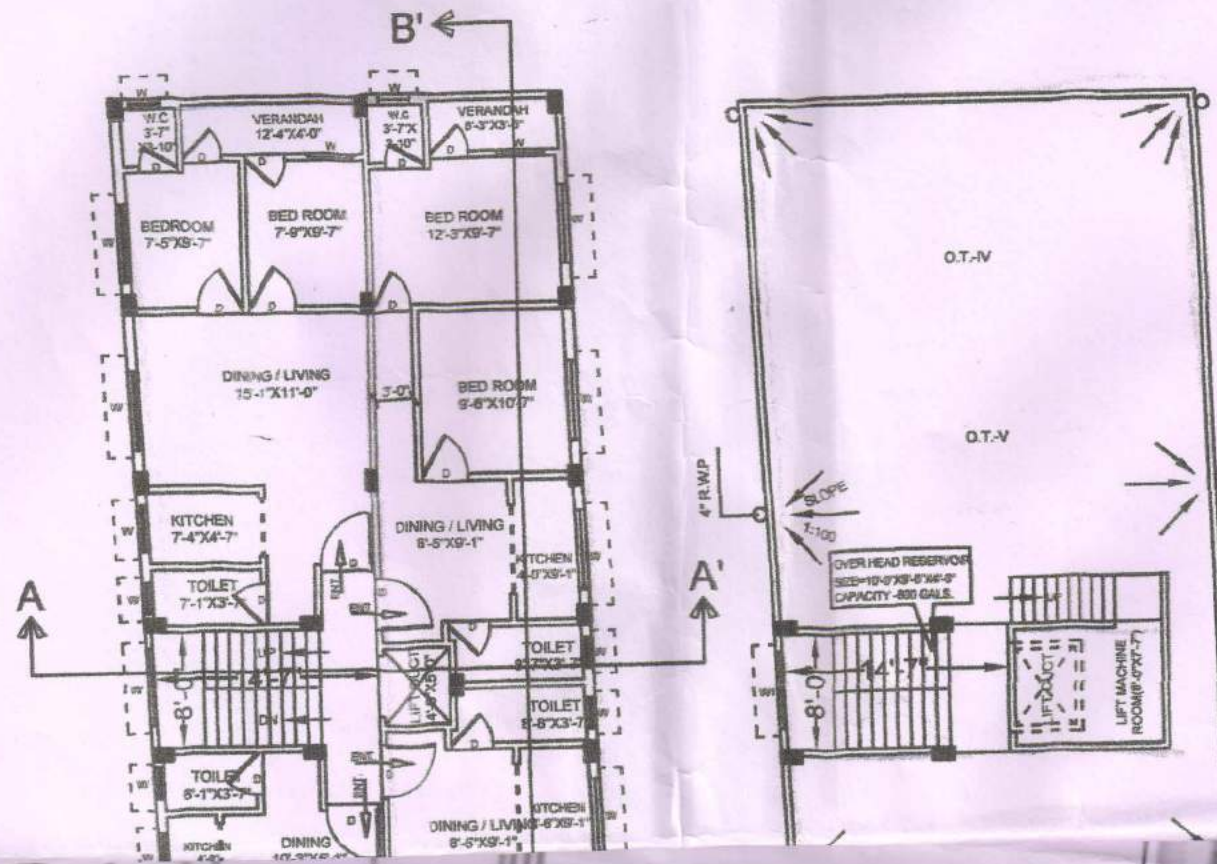
**PLAN**

**SCALE - 1" (INCH) = 4' (FEET)**

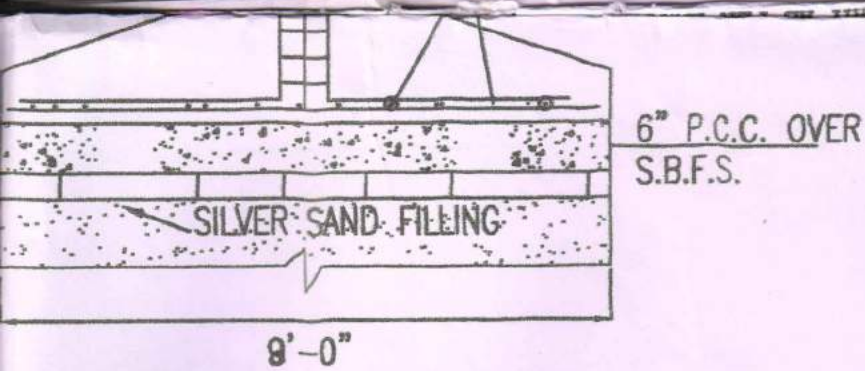
$$L1 = 8'-0", L2 = 4'-0", B = 4'-0", H = 5'-4", F = 4'-4"$$

**EXISTING - IV STORIED BUILDING**

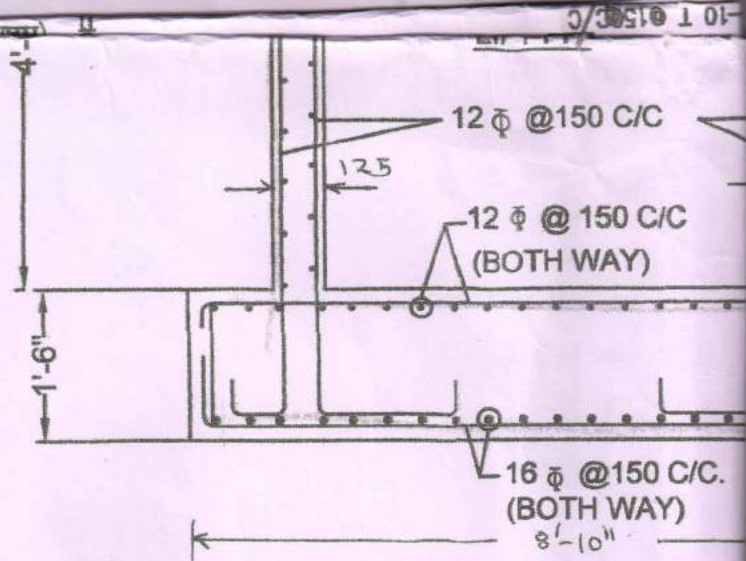
**28'-0"**  
**46'-0"**



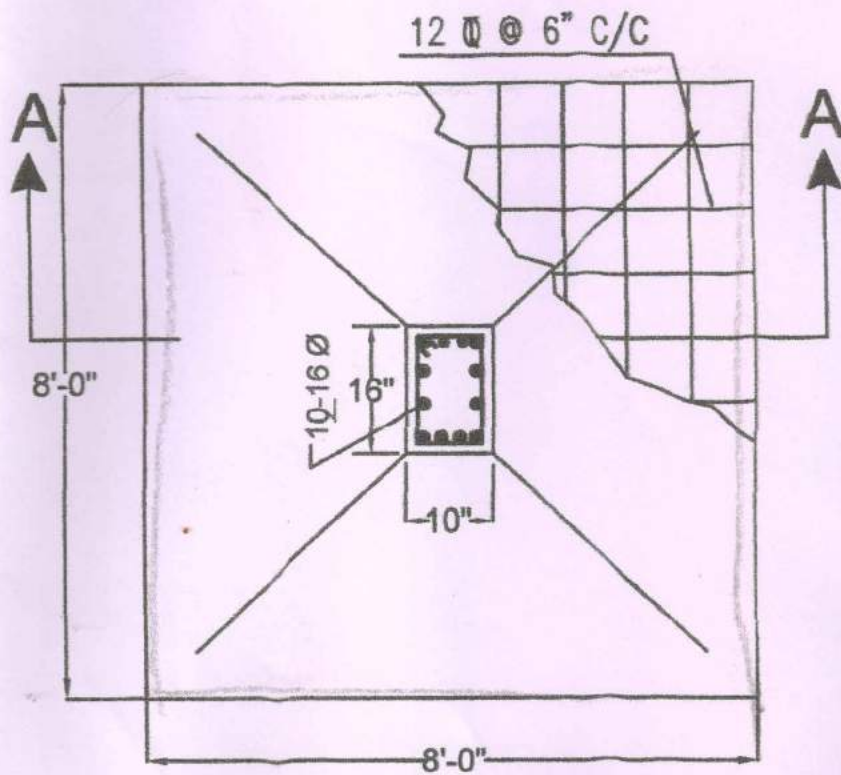




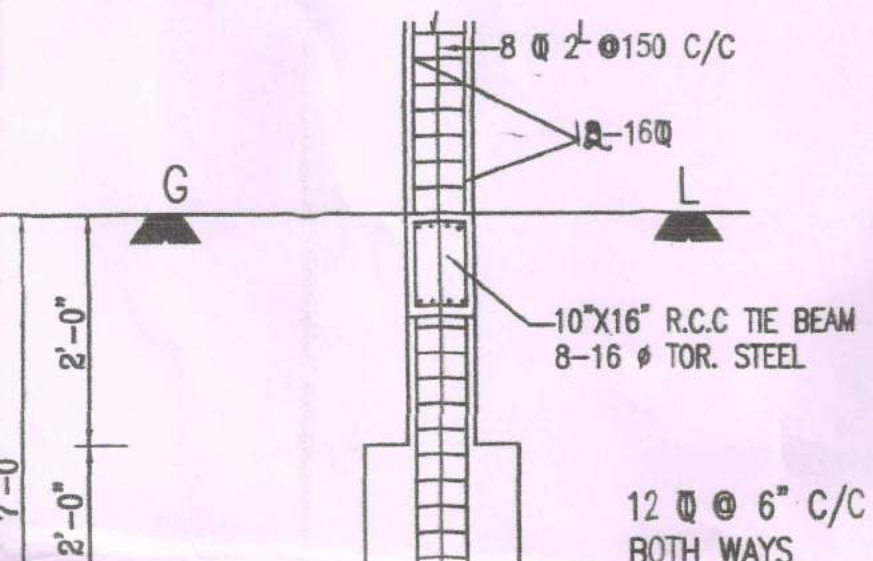
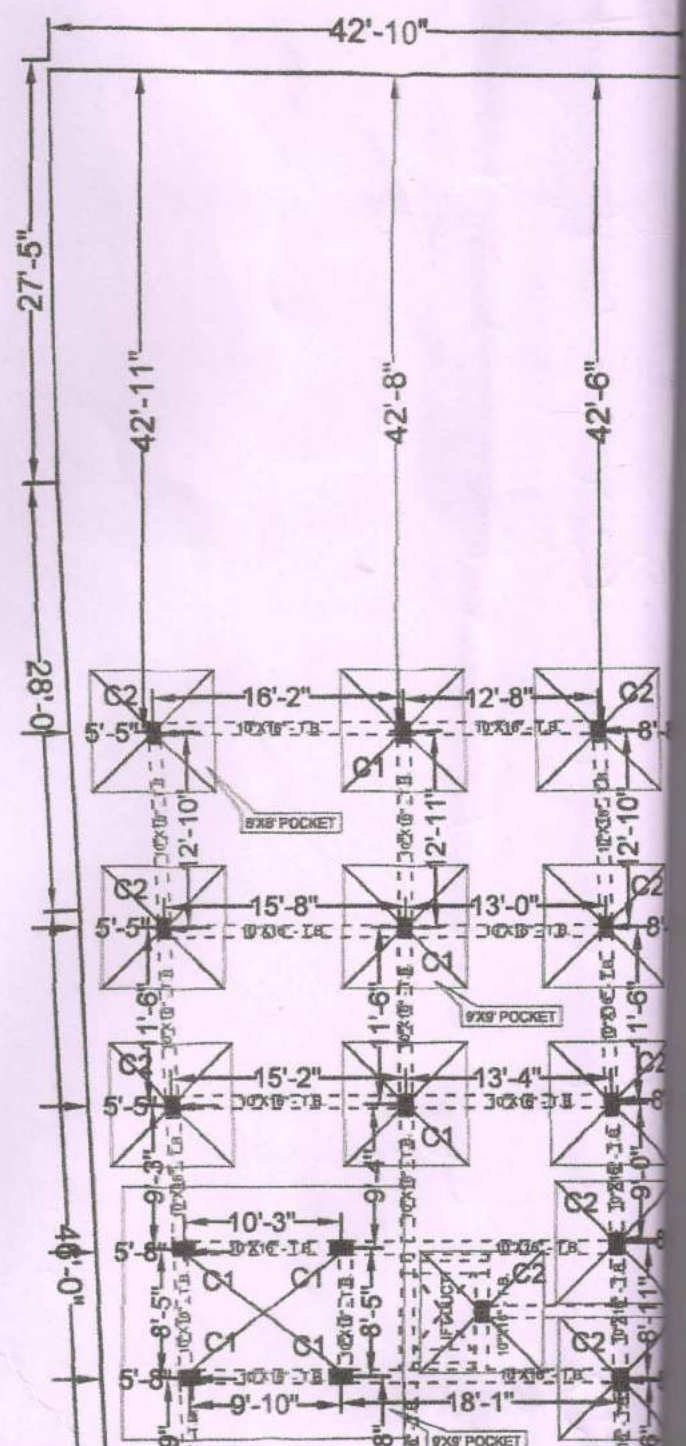
SECTION OF R.C.C. COLM. AT A-A



SECTION OF LIFT

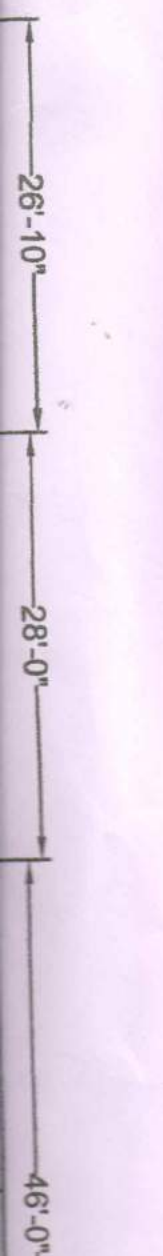


PLAN OF R.C.C. COLUMN (MKD.C2)





PIT



OTHERWISE MENTIONED.

2. FIGURED DIMENSIONS SHOULD BE FOLLOWED.
3. FOR SPECIFICATION OF MATERIALS & WORKMANSHIP FOLLOW N.B.C. 1984.
4. ALL EXTERNAL WALLS ARE 8" MM, TH. & ALL INTERNAL WALL ARE 5" TH. & 3" MM. TH. AS MENTIONED.
5. MIX OF ALL CONCRETE OF R.C.C. MEMBERS ARE M-20 GRADE.
6. ALL REINFORCEMENT SHALL BE Fe - 415 CONFORMING TO I.S CODE.
7. CLEAR COVER FOR TO MAIN-REINFORCEMENT
  - a) FOUNDATION - 50 MM.
  - b) COLUMN - 40 MM.
  - d) BEAM - 25 MM.
  - d) SLAB - 20 MM.
8. THE DEPTH OF SEMI UNDER GROUND WATER RESERVIOR SHOULD NOT EXCEED THE DEPTH OF NEIGHBOURING COLUMN FOUNDATION.

HEIGHT OF THE BULIDING=45'-5"

AREA STATEMENT

TOTAL AREA OF LAND =12K-10CH-0SQ.FT.  
=9090 SQ.FT.=844.40 SQ.M.

PERMISSIBLE COV. AREA=4545 SQ.FT.(50%)

PRO. COV. AREA	BLOCK (A)	BLOCK (B)	TOTAL
GR.FL.	2306 SQ.FT. =214.21 SQ.M.	2239 SQ.FT. =207.98 SQ.M.	4545 SQ.FT. =422.19 SQ.M.
1ST FL.	2306 SQ.FT. =214.21 SQ.M.	2239 SQ.FT. =207.98 SQ.M.	4545 SQ.FT. =422.19 SQ.M.
2ND FL.	2306 SQ.FT. =214.21 SQ.M.	2239 SQ.FT. =207.98 SQ.M.	4545 SQ.FT. =422.19 SQ.M.
3RD FL.	2306 SQ.FT. =214.21 SQ.M.	2239 SQ.FT. =207.98 SQ.M.	4545 SQ.FT. =422.19 SQ.M.
4TH FL.	2306 SQ.FT. =214.21 SQ.M.	2239 SQ.FT. =207.98 SQ.M.	4545 SQ.FT. =422.19 SQ.M.

TOTAL PRO. COV. AREA= 22725 SQ.FT. =2111.00SQ.M.

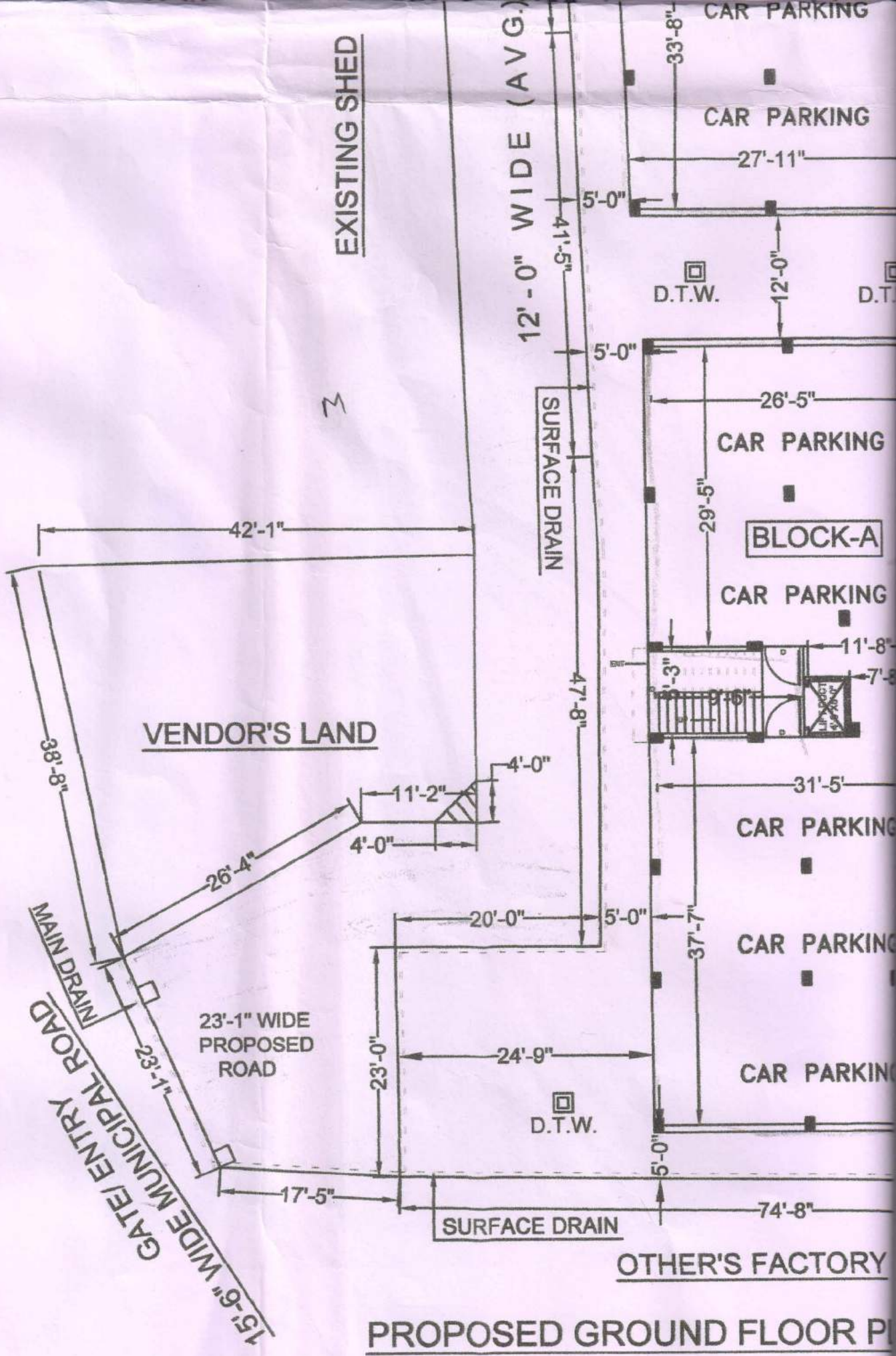
(BLOCK A + BLOCK B)=(11530+11195)=22725 SQ. FT

OPEN AREA AT GROUND FL.= 4545 SQ.FT.  
=422.20 SQ.M.

CERTIFICATE OF STRUCTURAL ENGINEER.

CERTIFIED THAT THE FOUNDATION OF AS WELL AS THE SUPER STRUCTURE OF THE





EXISTING SHED

12'-0" WIDE (AVG.)

VENDOR'S LAND

**BLOCK-A**

OTHER'S FACTORY

PROPOSED GROUND FLOOR P

GATE/ENTRY ROAD  
 15'-6" WIDE MUNICIPAL ROAD  
 MAIN DRAIN  
 23'-1" WIDE PROPOSED ROAD

SURFACE DRAIN

SURFACE DRAIN

D.T.W.

D.T.W.

CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

42'-1"

38'-8"

26'-4"

23'-1"

23'-1"

23'-1" WIDE PROPOSED ROAD

17'-5"

23'-0"

20'-0"

24'-9"

5'-0"

37'-7"

31'-5"

5'-0"

11'-8"

7'-8"

29'-5"

26'-5"

5'-0"

12'-0"

27'-11"

33'-8"

5'-0"

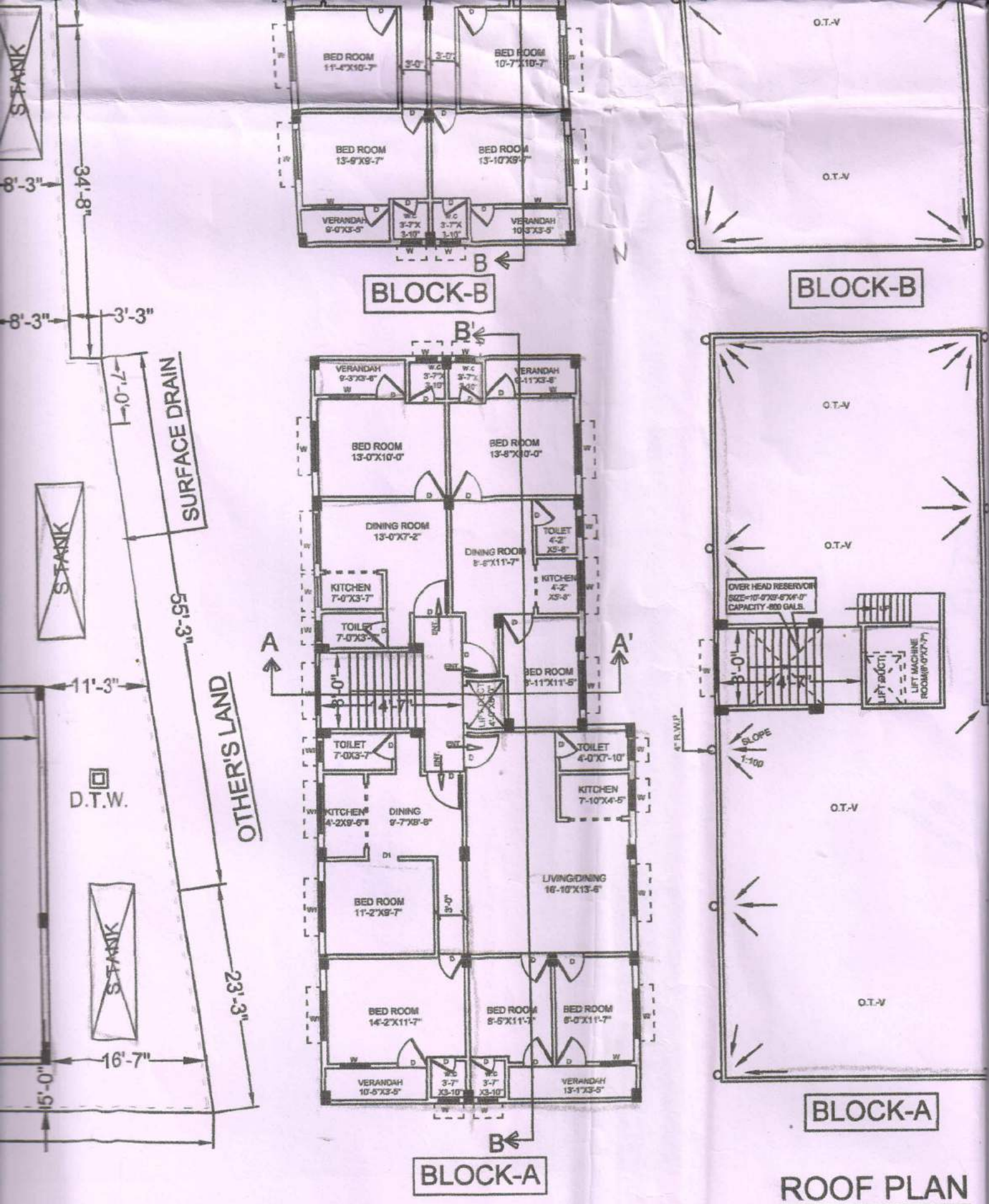
41'-5"

5'-0"

12'-0" WIDE (AVG.)

3

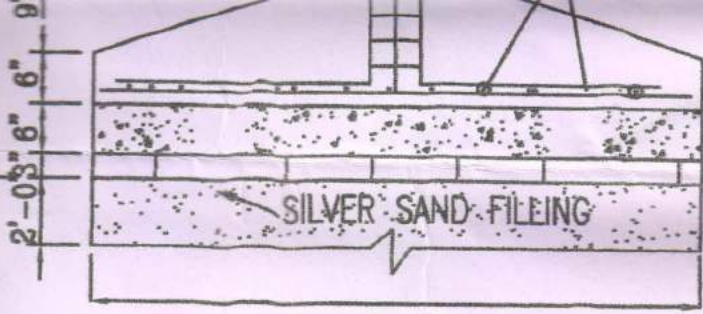




**ROOF PLAN**

**PROPOSED 1ST, 2ND, 3RD & 4TH FLOOR PLAN**





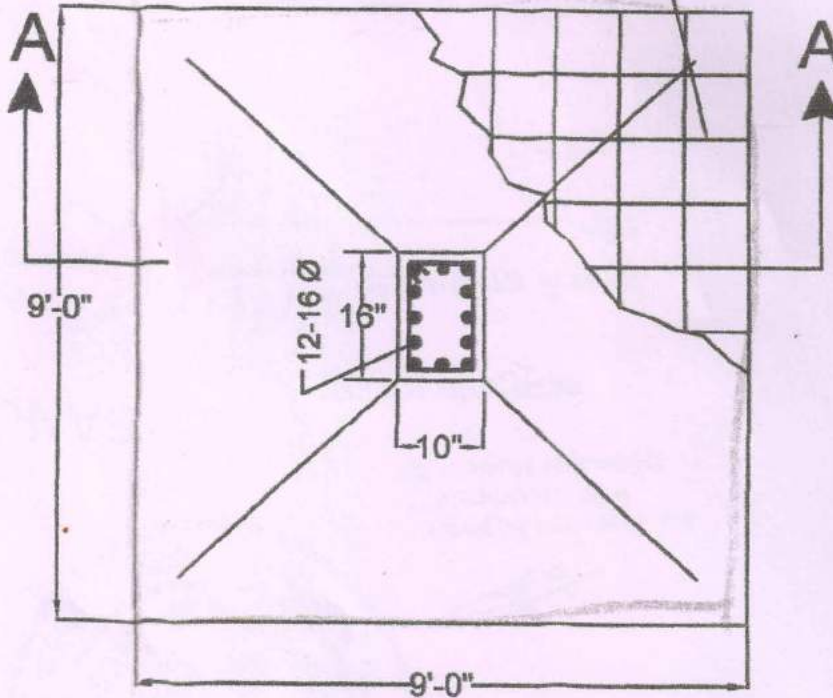
6" P.C.C. OVER S.B.F.S.

SILVER SAND FILLING

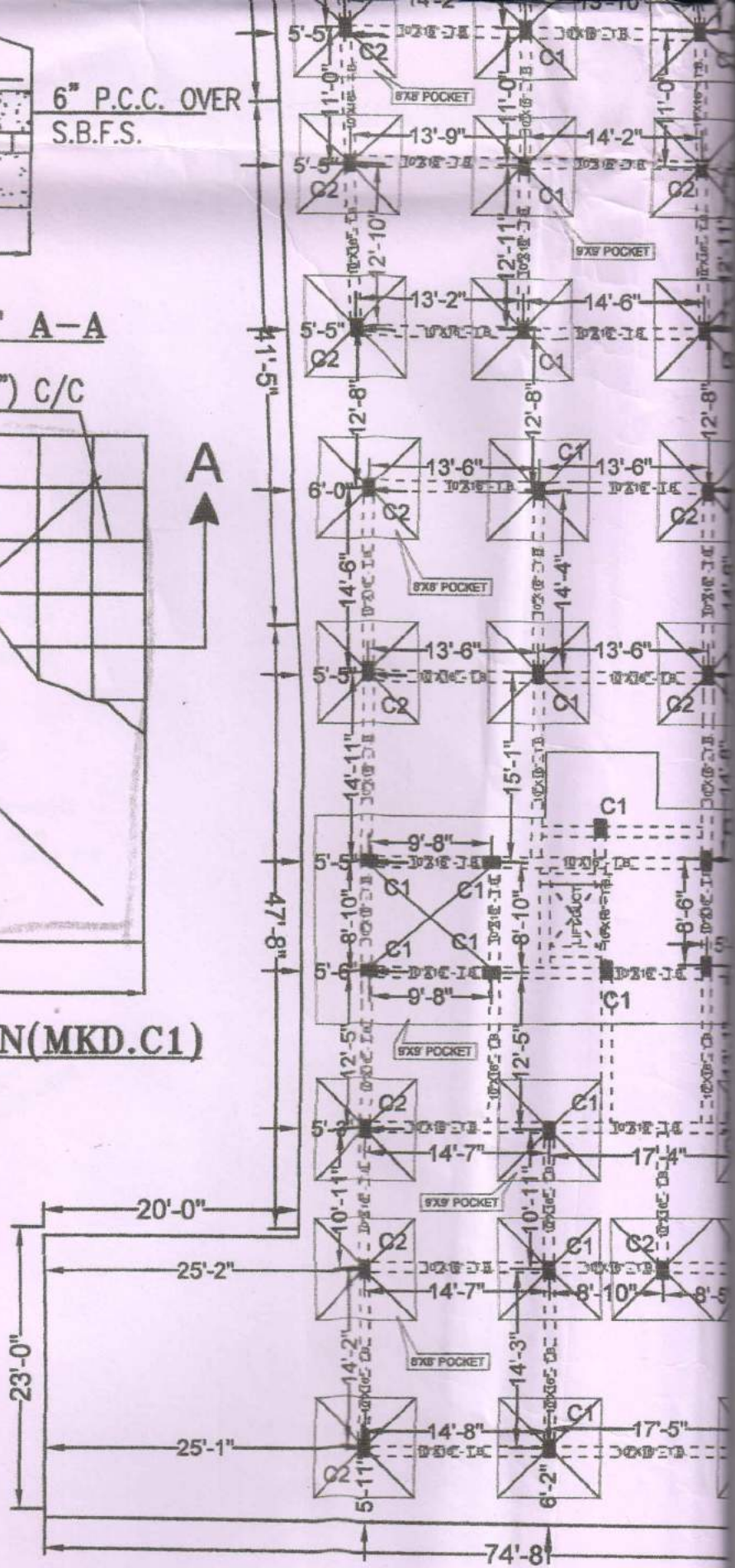
9'-0"

SEC. OF R.C.C. COLM. AT A-A

12 T @ (6"x5") C/C



PLAN OF R.C.C. COLUMN (MKD.C1)



LAYOUT PLAN (LAY-OUT PL



PROPOSED 4-IV STORED BUILDING AT PREMISE NO.-17/A, NABIN CHANDRA DAS ROAD, KOL-700 090, OF WARD NO.-17, P.S. & MUNICIPALITY-BARANAGAR, HAS BEEN SO DESIGNED BY ME (CONSIDERING THE BEARING CAPACITY & SETTLEMENT OF SOIL DEAD LOAD AS 2.5KN/SQM. LIVE LOAD 2.0KN/SQM. AND 3.0KN/SQM. AT STAIR AND ALSO WIND EFFECT, THAT IT WILL SAFE IN ALL RESPECT. THE CONSTRUCTION MATERIALS SHOULD BE AS PER N.B.C. PRACTICE.

*[Signature]*  
**BIBEKANANDA DAS**  
 B.C.E., M.I.S.E.  
 Enlisted Structural Engineer  
 Baranagar Municipality

**SIGNATURE OF STRUCTURAL ENGINEER.**

- 1.SANKAR CHANDRA BHADRA.
- 2.DIPANWITA BHADRA.
- 3.NETAI BHADRA.

NAME OF THE OWNERS

1. *Sankar chandra Bhadra*
2. *Dipanwita Bhadra*
3. *Netai Bhadra*

SIGNATURE OF THE OWNERS

*Saumen Paul -*

**SAUMEN PAUL**  
 L. B. S./1/008

L.NO.-B.M.-L.B.S./1/008

SIGNATURE OF L.B.S.

**SCALE**

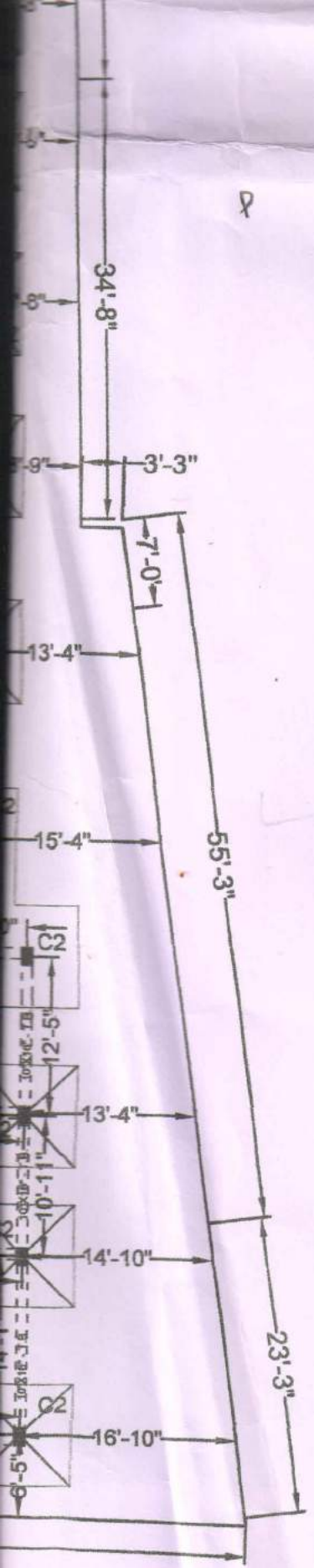
- 1"=2'-0"
- 1"=4'-0"
- 1"=8'-0"
- 1"=16'-0"
- 1"=32'-0"

**ABC ENGINEERS & CONSTRUCTIONS**  
 25/1/2. A.K. MUKHERJEE ROAD.KOL-90

**DRAWN BY**  
 SUBHO ROY

**DATE -11/01/2019**

**SHEET NO. - 008**



(N)