

SCHEDULE OF COLUMNS

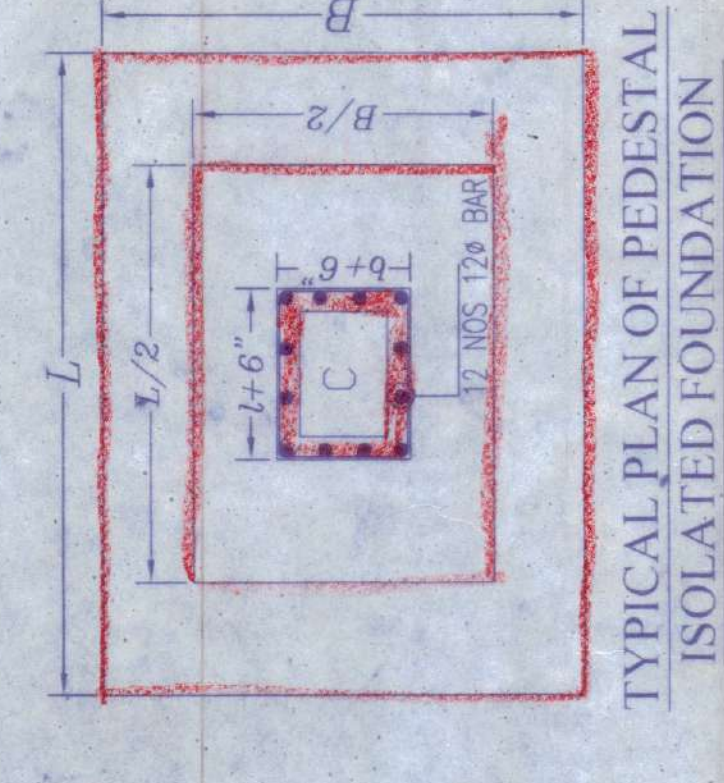
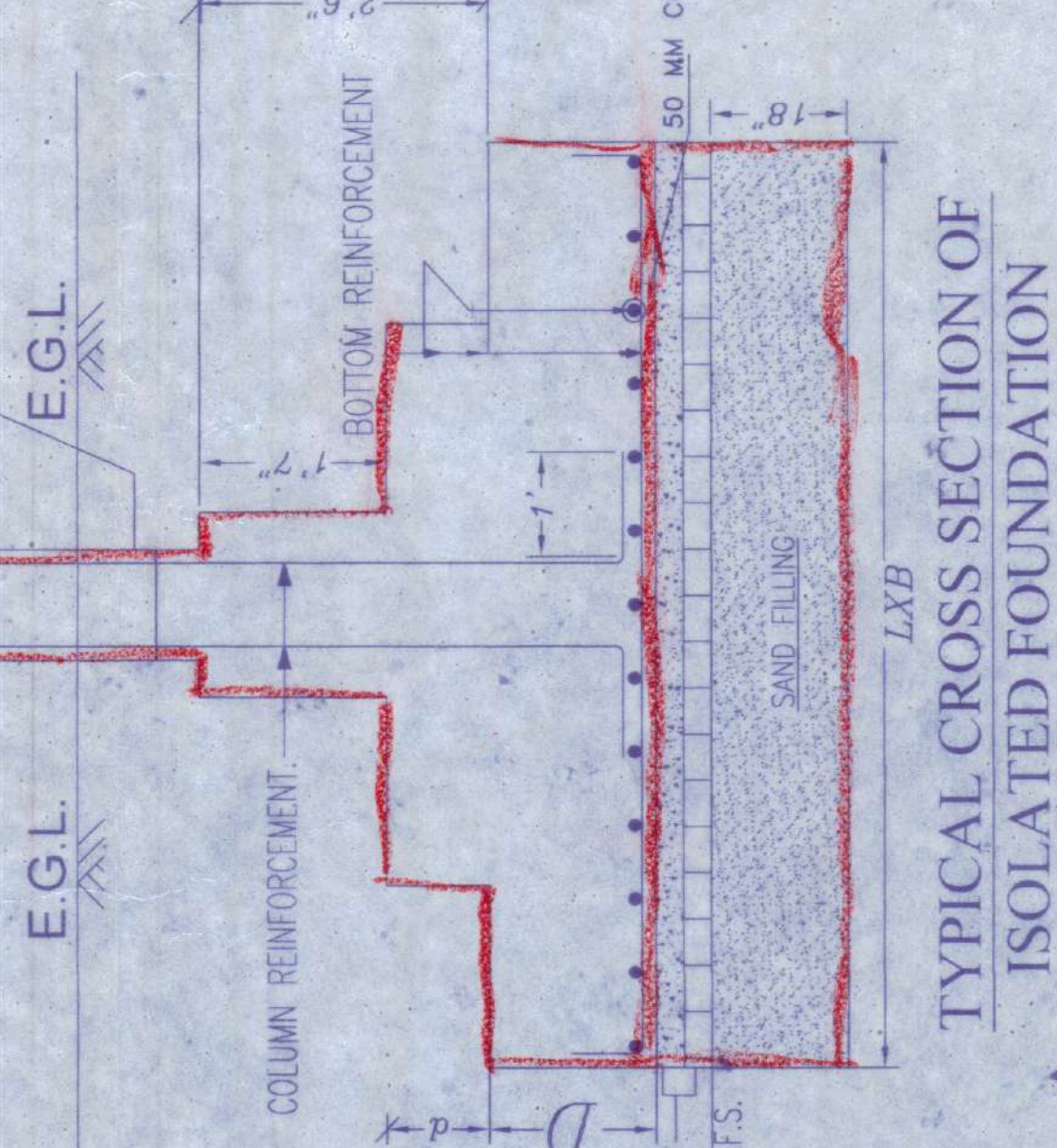
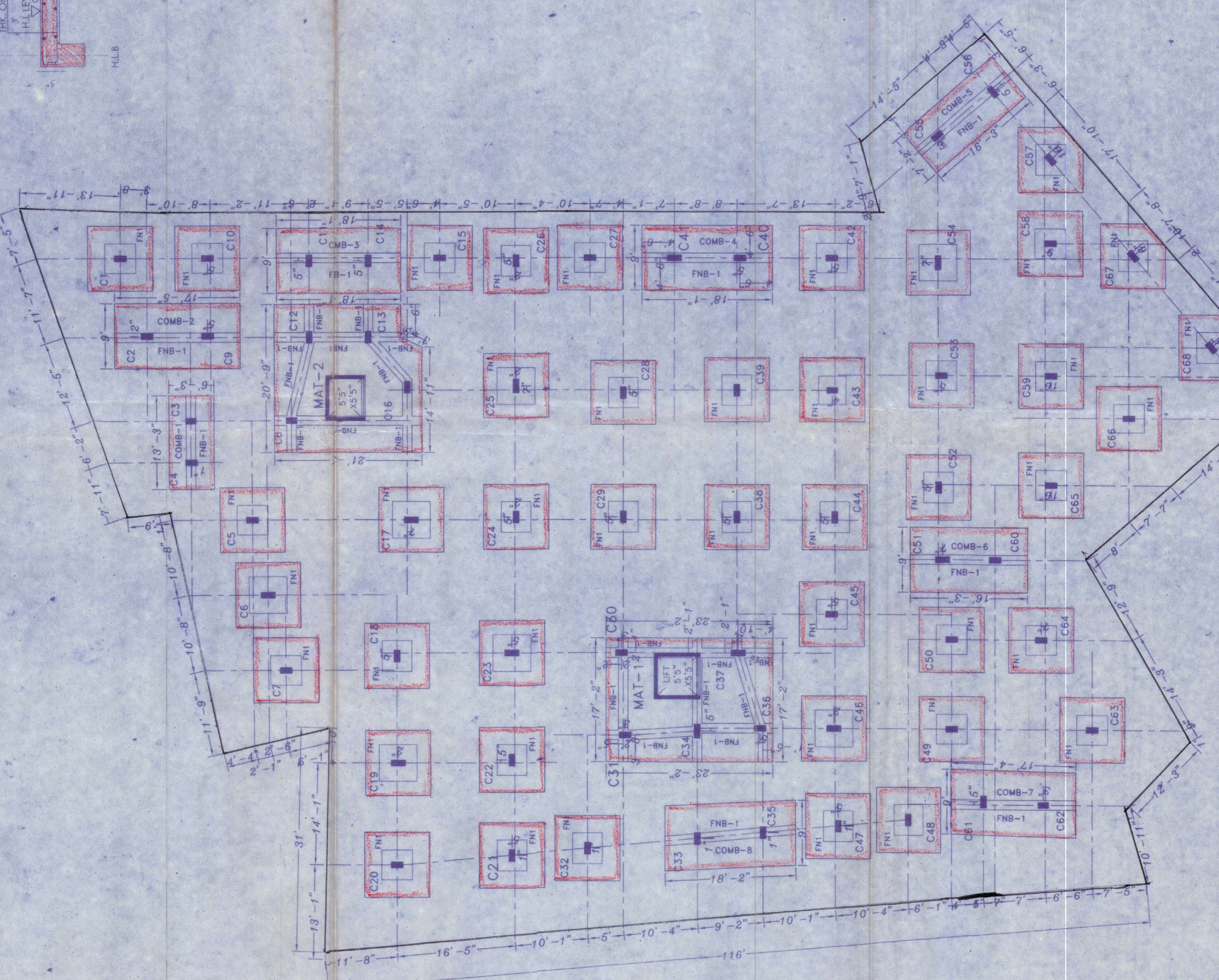
LEVEL	REINFORCEMENT	LINK	REINFORCEMENT	LINK	REINFORCEMENT	LINK	REINFORCEMENT	LINK	REINFORCEMENT	LINK
2ND FLOOR TO ROOF	10-16 #	10-16 #	10-16 #	10-16 #	10-16 #	10-16 #	10-16 #	10-16 #	10-16 #	10-16 #
FOUNDATION TO 1ST FLOOR	2-20 #	2-20 #	2-20 #	2-20 #	2-20 #	2-20 #	2-20 #	2-20 #	2-20 #	2-20 #

SCHEDULE OF MAT FOOTING

FOOTING MKD	L X B	SLAB THK	BOTTOM REINFORCEMENT BOTH WAY	TOP REINFORCEMENT BOTH WAY
MAT-1	SHOW IN LAYOUT PLAN	12"	16 Ø TOR @ 5" C/C BOTH DIRE.	12 Ø TOR @ 5" C/C BOTH DIRE.
MAT-2	SHOW IN LAYOUT PLAN	12"	16 Ø TOR @ 5" C/C BOTH DIRE.	12 Ø TOR @ 5" C/C BOTH DIRE.

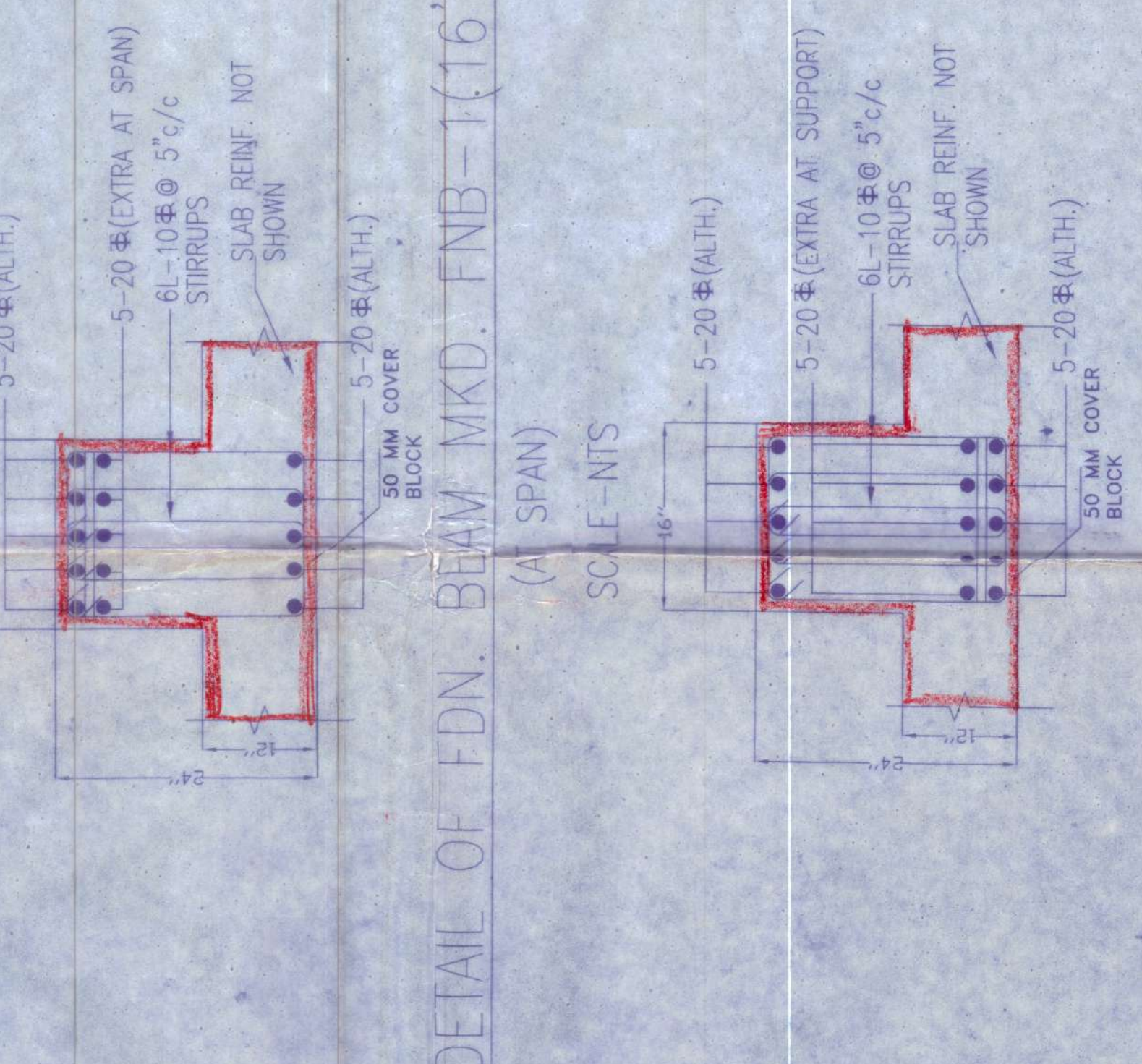
NOTES

- THIS DRAWING SHALL BE READ IN CONNECTION WITH ARCHITECTURAL DRAWINGS.
- ALL DIMENSIONS ARE IN FEET & INCH UNLESS OTHERWISE NOTED.
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- CONCRETE SHALL BE M20.
- ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786 (Fe-415).
- ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786 (Fe-415).
- REINFORCEMENT SHALL BE AS PER ARCHITECTURAL DRAWINGS.
- MINIMUM LAP LENGTH SHALL BE 300MM FOR UNIONS UNLESS OTHERWISE NOTED.
- REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786 (Fe-415).
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SCHEDULE OF FOOTING

FOOTING MKD	L X B	FOOTING DEPTH	BOTTOM REINFORCEMENT BOTH WAY
FN1	10'0"X10'0"	16"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-1	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-2	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-3	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-4	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-5	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-6	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-7	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.
COMB-8	SHOW IN LAYOUT PLAN	12"	12 Ø TOR @ 5" C/C BOTH DIRE.



COLUMN & FOUNDATION LAY - OUT PLAN

SCALE - 1:96

PROPOSED STRUCTURAL PLAN OF 16+1 STORE RESIDENTIAL COMMERCIAL BUILDING AT BARAMASHI ROY ROAD, WARD NO - 22, HOLDING NO - 54, UNDER KRISHNANAGAR MUNICIPALITY, P.S - KOTWALI, KRISHNANAGAR, DIST - NADIA.

PROJECT ADDRESS: J/L NO-93, MOUJA - GOARI, PLOT NO - R.S & L.R - 671, 672, 673, 674, KHATAN NO - R.S - 404, 405, 322, 1477, L.R - 1382, 1383.

LAND OF AREA - 33.00 DEC

TOTAL BUILDING HEIGHT - 56'11"

OWNER'S NAME & SIGNATURE -
S/O - LT. DULAL CHANDRA MITRA
S/O - LT. DULAL CHANDRA MITRA

DEVELOPER NAME & SIGNATURE -
MITRATA DEBARATA MITRA

REPRESENTED BY ITS SIGNATORY -
1. SRI DEBARATA MITRA
2. SRI BIPLAB BISWAS

STRUCTURAL ENGINEER'S SIGNATURE -
Sourav Sharma
SOURAV SHARMA
B. Tech. M. Tech. (Struct. Engg.)
Reg. No. ST/10/2014
Kolkata, W.B.

FOR SQUARE FOOTING NET SAFE B.C. (7/50M)-10/78

BEARING CAPACITY :-

EXAMINATION UP TO 2M DEEP (D.S.M. SAND), FOUNDATION LEVEL AT 1.5M

REINFORCEMENT DETAILS:
1) COLUMNS, I.E. BEAM 50 50
2) FOUNDATION 40 40
3) SUPERSTRUCTURE WORKS 40 40
4) COLUMNS 50 50
5) BEAMS 30 30
6) SLABS (FLOOR) 20 20
7) LINTEL, CHAJJA, BANDS etc. 20 20

THIS DRAWING SHALL BE READ ALONG WITH RELEVANT ARCHITECTURAL & STRUCTURAL DRAWINGS.

WHEREVER BRICK WALL ON FLOOR/SLAB IS NOT SHOWN, EXTRA REINFORCEMENT SHALL BE PROVIDED IN SLAB BELOW WALL.

2 NOS OF 12T BARS SHALL BE PROVIDED IN SLAB BELOW WALL.