

**NOTES:-**

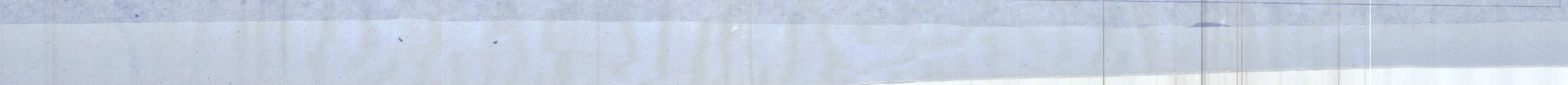
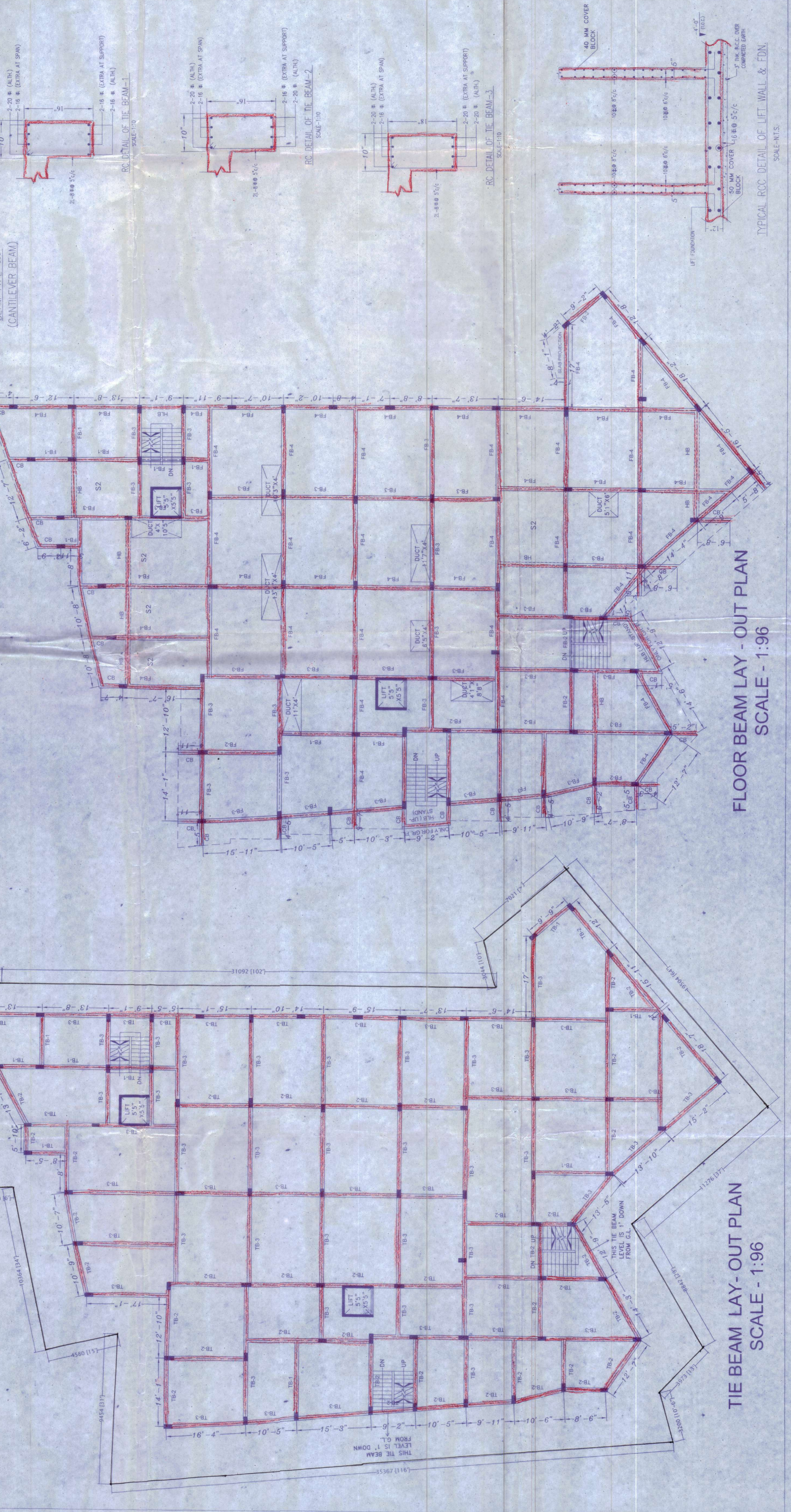
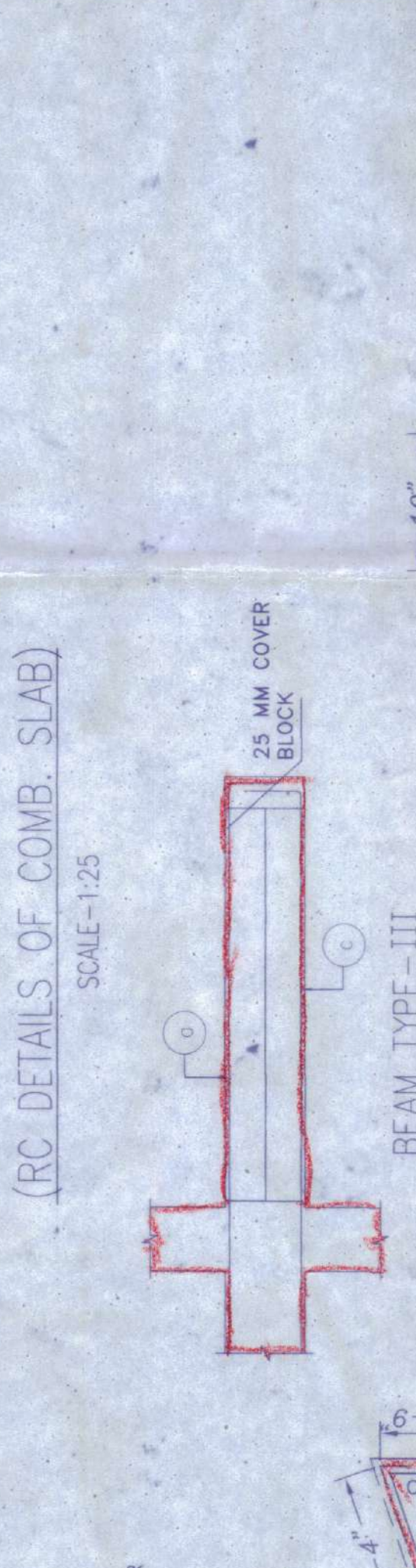
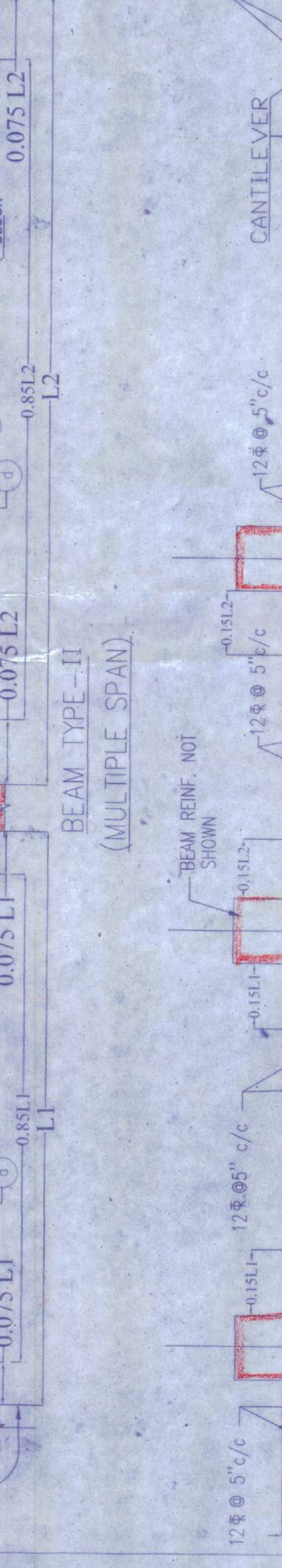
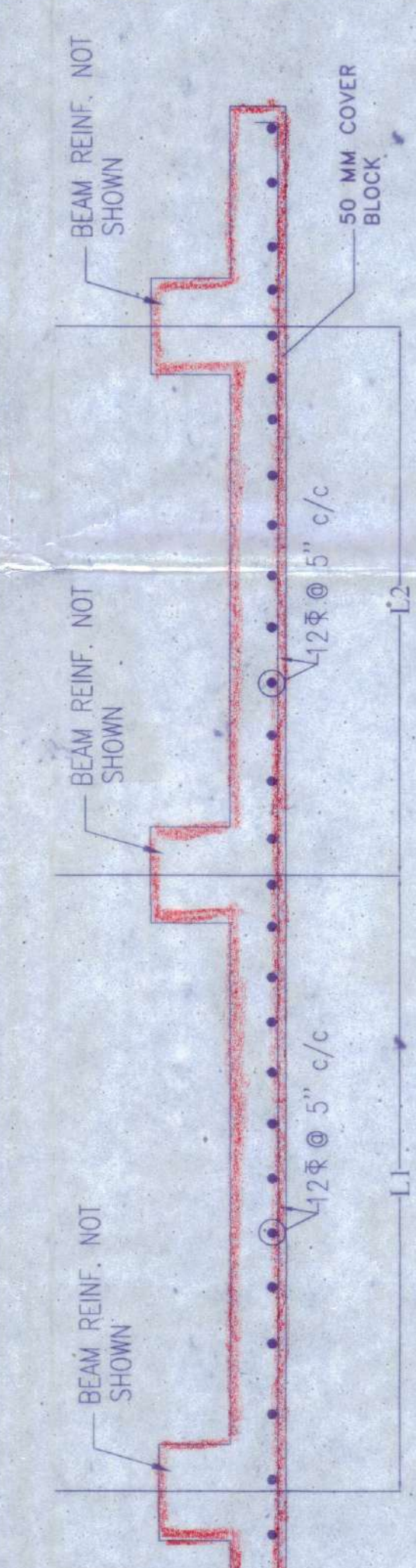
1. THIS DRAWING SHALL BE USED IN CONNECTION WITH ARCHITECTURAL DRAWING.
2. TENSILE AND COMPRESSIVE STRENGTHS AND SCHEDULE OF STEEL.
3. ALL DIMENSIONS ARE IN METERS AND SHALL BE IN ACCORDANCE WITH IS 10261.
4. ALL REINFORCING STEEL SHALL BE HIGH YIELD STRENGTH DEFORMED BARS.
5. ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH IS 1786 (Fe-500).
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**SCHEDULE OF FLOOR BEAMS**

BEAM NO.	BEAM TYPE	BEAM SIZE	DEPTH	REINFORCEMENTS	STIRRUPS	REMARKS
FB-1	II	10"	16"	3-16# 2-12#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-2	II	10"	16"	3-16# 3-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-3	II	10"	16"	3-16# 3-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-4	II	10"	16"	3-16# 3-20#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-5	II	10"	16"	2-16# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-6	II	10"	16"	3-16# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-7	II	10"	16"	3-20# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-8	II	10"	16"	3-20# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
FB-9	II	10"	16"	2-12# 1-12#	2L-8#@ 45°/c	2L-8#@ 5°/c

**SCHEDULE OF THE BEAMS**

BEAM NO.	BEAM TYPE	BEAM SIZE	DEPTH	REINFORCEMENTS	STIRRUPS	REMARKS
TB-1	II	10"	16"	2-16# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
TB-2	II	10"	16"	2-20# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c
TB-3	II	10"	16"	2-20# 2-16#	2L-8#@ 45°/c	2L-8#@ 5°/c



PROJECT NAME  
FOR SQUARE FOOTING NET-SHE B.C. (1/SOM)=10.78

PROJECT ADDRESS  
MOUJA - GGARI, PLOT NO- R.S & LR - 1, R-1382, 1383.

OWNER'S NAME & SIGNATURE  
1. SRI DILIP KUMAR MITRA  
S/O - LT. DULAL CHANDRA MITRA

DEVELOPER NAME & SIGNATURE  
1. SRI DEBARAJA MITRA  
2. SRI BIPLAB BISWAS

TOTAL BUILDING HEIGHT - 56'11"

LAND OF AREA - 33.00 DEC.

BEARING CAPACITY :-

EXCAVATION UP TO 2M THEN 0.5M SAND, FOUNDATION LEVEL AT 1.5M.

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

STRUCTURAL DRAWINGS  
1. THIS DRAWING SHALL BE READ ALONG WITH RELEVANT ARCHITECTURAL ARCHITECTURAL DRAWINGS.  
2. THIS DRAWING SHALL BE PROVIDED IN SLAB BELOW WALL.

REPRESENTED BY ITS SIGNATORY  
1. SRI DEBARAJA MITRA  
2. SRI BIPLAB BISWAS

DEVELOPER NAME & SIGNATURE  
1. SRI DEBARAJA MITRA  
2. SRI BIPLAB BISWAS

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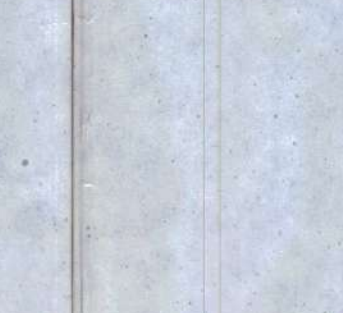
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1. SRI DEBARAJA MITRA  
2. SRI BIPLAB BISWAS



STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BLDG CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL ASPECTS.

STRUCTURAL ENGINEER'S SIGNATURE -

AVIJ BISWAS  
L.B.S. (C. No. 95) A.M.  
Registration No. 17272410024  
Kolkata W.B.

DRAWN BY

RIA SAKHAI

Registration No. 17272410024

Year: 2017

SHEET NO. 02 OF 2