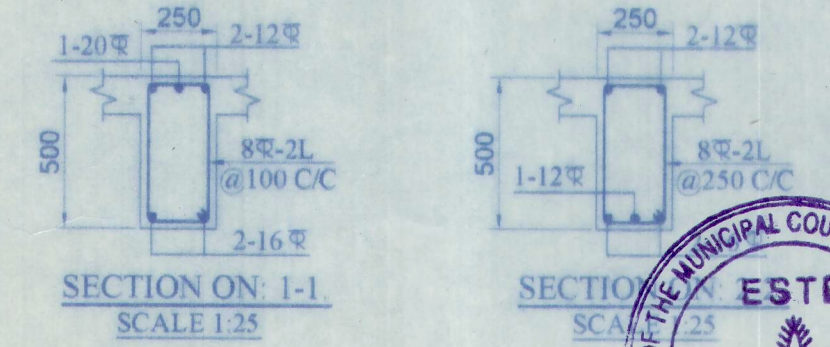


SCHEDULE OF THE BEAM									
BEAM MKD	BEAM SIZE	MAIN REINFORCEMENT						STIRRUPS	
		CONT. SUPP.		SPAN		DISCON. SUPP.		SUPPORT	SPAN
		TOP	BOT	TOP	BOT	TOP	BOT		
TB1	250 x 400	3-12 ϕ	2-12 ϕ	2-12 ϕ	3-12 ϕ	2-12 ϕ	2-12 ϕ	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
TB2	250 x 400	2-12 ϕ 1-8 ϕ	2-12 ϕ	2-12 ϕ	3-12 ϕ	2-12 ϕ	2-12 ϕ	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
TB3	250 x 400	3-12 ϕ	2-12 ϕ	ALTH.				8 ϕ -2L @ 100 C/C	
TB4	250 x 400	2-12 ϕ 1-12 ϕ	2-16 ϕ	2-12 ϕ	2-16 ϕ 1-12 ϕ	2-12 ϕ	2-16 ϕ	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
TB5	250 x 400	-----	-----	2-12 ϕ	3-16 ϕ	2-12 ϕ	2-16 ϕ	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
TB6	250 x 400	-----	-----	2-12 ϕ	3-12 ϕ 1-16 ϕ	2-12 ϕ	2-16 ϕ	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C

SCHEDULE OF FLOOR BEAM									
BEAM MKD	BEAM SIZE	MAIN REINFORCEMENT						STIRRUPS	
		CONT. SUPP.		SPAN		DISCON. SUPP.		SUPPORT	SPAN
		TOP	BOT.	TOP	BOT.	TOP	BOT.		
B1	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$ + 1-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B2	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	3-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B3	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$ + 1-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B4	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$ + 1-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 200 C/C
B5	250 x 500	2-12 $\frac{1}{2}$ 1-20	3-20 $\frac{1}{2}$	2-12 $\frac{1}{2}$	5-20 $\frac{1}{2}$	2-12 $\frac{1}{2}$	3-20 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 200 C/C
B6	250 x 500	2-12 $\frac{1}{2}$ 1-20	3-20 $\frac{1}{2}$	ALTH.				8 ϕ -2L @ 100 C/C	
B7	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-16 $\frac{1}{2}$	ALTH.				8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B8	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$ + 1-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B9	250 x 500	-----	-----	2-16 $\frac{1}{2}$	6-20 $\frac{1}{2}$	2-12 $\frac{1}{2}$	3-20 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B10	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$ + 1-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-16 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B11	250 x 500	-----	-----	2-12 $\frac{1}{2}$	4-20 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-20 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B12	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-12 $\frac{1}{2}$	ALTH.				8 ϕ -2L @ 100 C/C	
B13	250 x 500	2-12 $\frac{1}{2}$ 1-20	3-20 $\frac{1}{2}$	CANTILEVER				8 ϕ -2L @ 100 C/C	
B14	250 x 500	-----	-----	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$ + 1-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C
B15	250 x 500	2-12 $\frac{1}{2}$ 1-20	3-16 $\frac{1}{2}$	CANTILEVER				8 ϕ -2L @ 100 C/C	
B16	250 x 500	2-12 $\frac{1}{2}$ 1-20	3-12 $\frac{1}{2}$	ALTH.				8 ϕ -2L @ 100 C/C	
B17	150 x 500	2-12 $\frac{1}{2}$ 1-20	2-16 $\frac{1}{2}$	ALTH.				8 ϕ -2L @ 100 C/C	
B18	250 x 500	2-12 $\frac{1}{2}$ 1-20	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$ + 1-16 $\frac{1}{2}$	2-12 $\frac{1}{2}$	2-12 $\frac{1}{2}$	8 ϕ -2L @ 100 C/C	8 ϕ -2L @ 250 C/C



NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ROAD CREST LEVEL IS TAKEN AS ± 0.00 LEVEL.
4. CLEAR COVER TO MAIN REINFORCEMENT:
 - a) FOUNDATION- 50 MM. b) COLUMN- 40 MM.
 - c) TIE BEAM- 50 MM. d) SLAB - 20 MM, e) BEAM- 25 MM.
5. LAP / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D (D = DIA OF BAR).
6. ϕ INDICATES DIA OF BAR AS PER IS 1786.
7. GRADE OF CONCRETE - M-25.
8. GRADE OF STEEL - Fe-500.
9. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.
10. ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.

Sanction Serial No...1800

Building Plan Sanctioned
Meeting Date 26.05.20

Sanctioned / approved
Chairman
Barcote Municipality

ROBUST NIRMAN LLP
Baran Singh
Partner

SIC OF OWNER

CERTIFICATE OF ARCHITECT

I DO HERE BY CONFIRM AND CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN PREPARED BY ME KEEPING THE PROVISION OF N.B.C. OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT

Sunil Maniramka
SUNIL MANIRAMKA, (B. Arch.)
Consulting Architect
Council of Architecture (Regn. No. CA/93/16636)

SIG. OF ARCHITECT
SUNIL MANIRAMKA
74B, A.J.C. BOSE ROAD
KOLKATA-16

CERTIFICATE OF ENGINEER

WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON MOJIZA PASCHIM CHAKRA, NO-29, RE. SO. NO-22, LR. KHATIAN NO. 682, LR. DAG NO. 1154, WARD NO-07/NEW, HOLDING NO. 1532/18, SHASTRI ROAD, P.S.-BARASAT, UNDER BARASAT MUNICIPALITY, DIST-NORTH 24 PARAGANA HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

c.f. uramp

CHANDI PROSAD KHANRA
BE (Civil), ME (Struct.), MIE (India)
ESE - I/2

SIG. OF STR. ENGINEER
C. P. KHANRA
18/1, ICHHAPUR ROAD
KADAMTALA, HOWRAH-1

PLAN OF PROPOSED G+7 (25.0 M. HT.) STORIED
RESIDENTIAL COMPLEX AT MOUZA-PASCHIM ICHAPUR,
J.L. NO-29, Re. Sa.NO-202, L.R.KHATIAN NO.- 682, L.R.
DAG NO.-1154 WARD NO-07(NEW),28(OLD) HOLDING
NO.-1532/18, SHASTRIJI ROAD, P.S - BARASAT, UNDER
BARASAT MUNICIPALITY, DIST.- NORTH 24 PARGANAS,
PREVIOUS BUILDING PLAN SANCTION SERIAL NO. 869.
MEETING DATE : 26.08.2015

SANCTION DRAWING

BLOCK 2

TIE BEAM LAYOUT, TYPICAL FLOOR BEAM & SLAB LAYOUT
PLAN WITH TYPICAL DETAILS & SCHEDULES.

STRUCTURAL CONSULTANTS : Mr. Chandī Prosad Khanra BE (CIVIL), ME (STRUC.), MIE (INDIA).		SHEET NO. 04
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DATE : 14.05.18	SCALE : 1:100.25	DEALT : CHIRANJIB	DRG.NO. - CPK/MANI/BASANT/BLK-2/ CORP./ST/18/02
ARCHITECTS :			DO

MANIRAMKA AND ASSOCIATES
74 B, A. J. C. BOSE ROAD, KOLKATA-700 016
PHONE : (033) 2217 8329
E mail: maniramka@vsnl.net

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