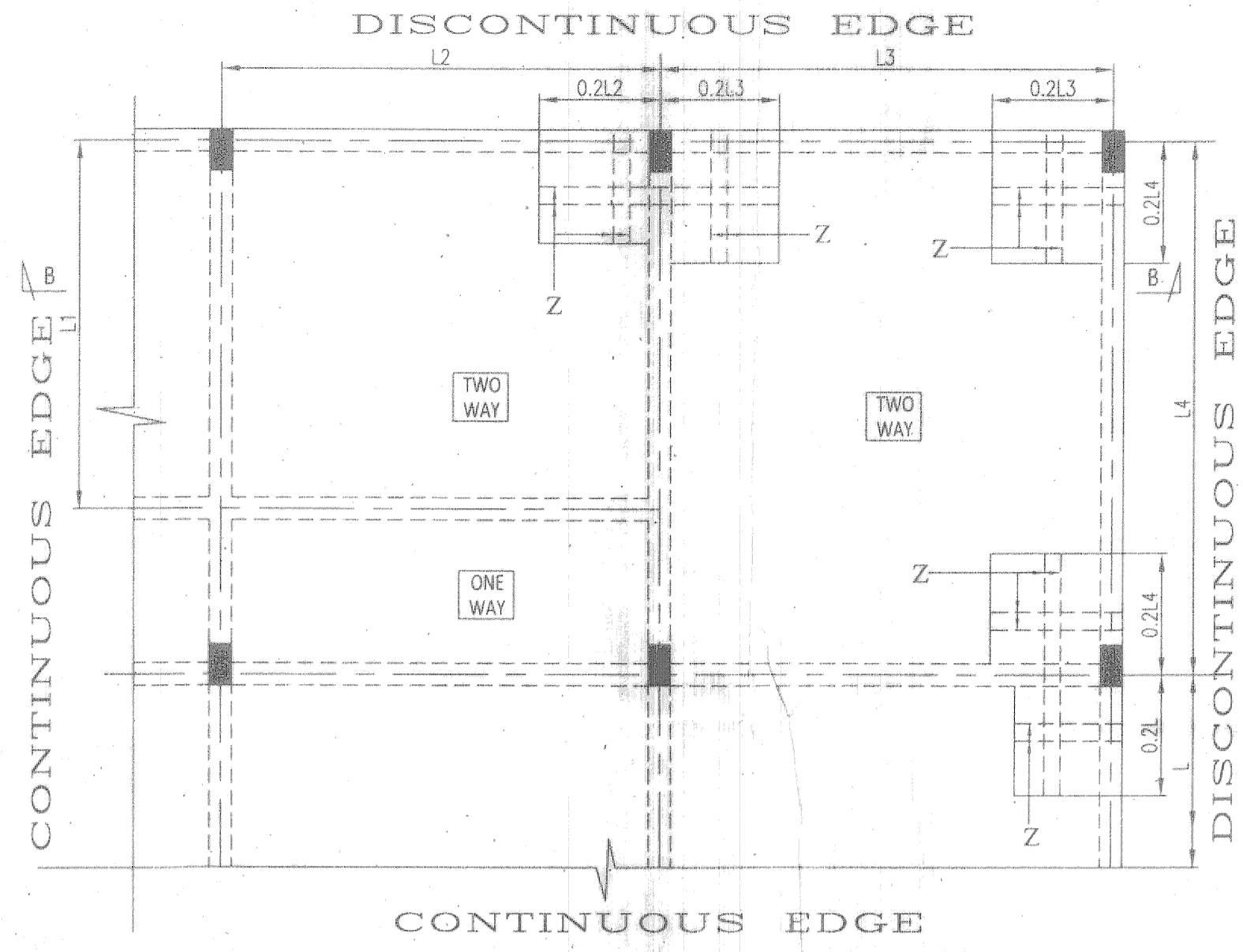


TYPICAL DETAILS OF SLAB REINFORCEMENT EXCEPT MARKED BOXES (TOP)
(110 & 125 mm. THK. SLAB)
(SCALE-N.T.S)



TYPICAL DETAILS OF SLAB REINFORCEMENT FOR TORSION STEEL ZONE (TOP)
(110 & 125 mm. THK. SLAB)
(SCALE-N.T.S)

SLAB THICKNESS- 110 & 125 mm.

BAR MKD.	REINFORCEMENT	POSITION
A	8@ 300 mm C/C (ALL THROUGH)	BOT.
B	8@ 300 mm C/C (CURTAILMENT)	BOT.
X	8@ 150 mm C/C (ALL THROUGH)	BOT.
Y	8@ 150 mm C/C (ALL THROUGH)	BOT.
Z	8@ 100 mm C/C (CURTAILMENT)	TOP
C	8@ 150 mm C/C (CURTAILMENT)	TOP
D (BINDER)	8@ 150 mm C/C (ALL THROUGH)	TOP

L.M.R BOTTOM SLAB THICKNESS- 200 mm.

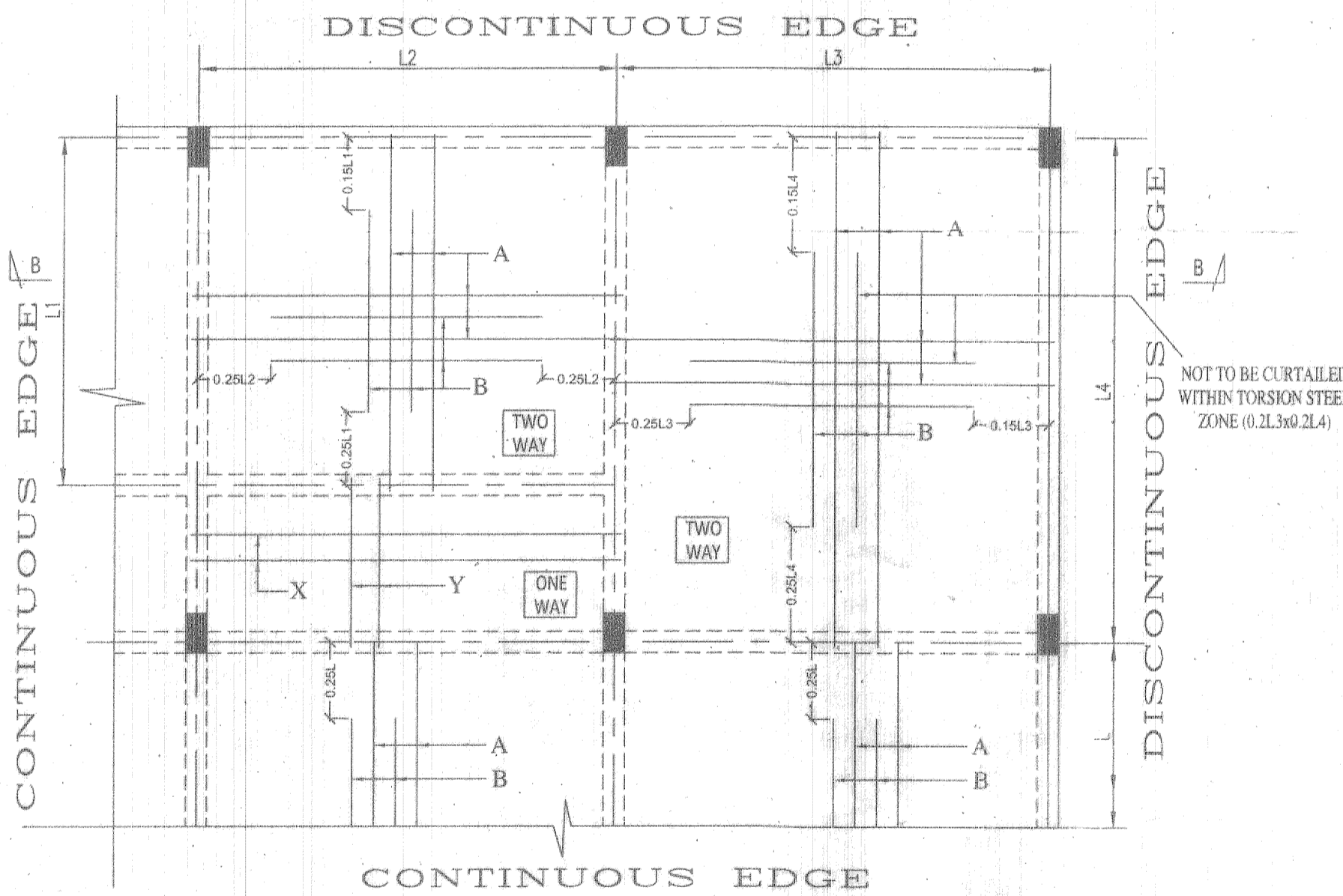
BAR MKD.	REINFORCEMENT	POSITION
E	10T @ 150 mm C/C (ALL THROUGH)	BOT.
F	10T @ 150 mm C/C (ALL THROUGH)	TOP

WATER TANK SLAB THICKNESS- 200 mm.

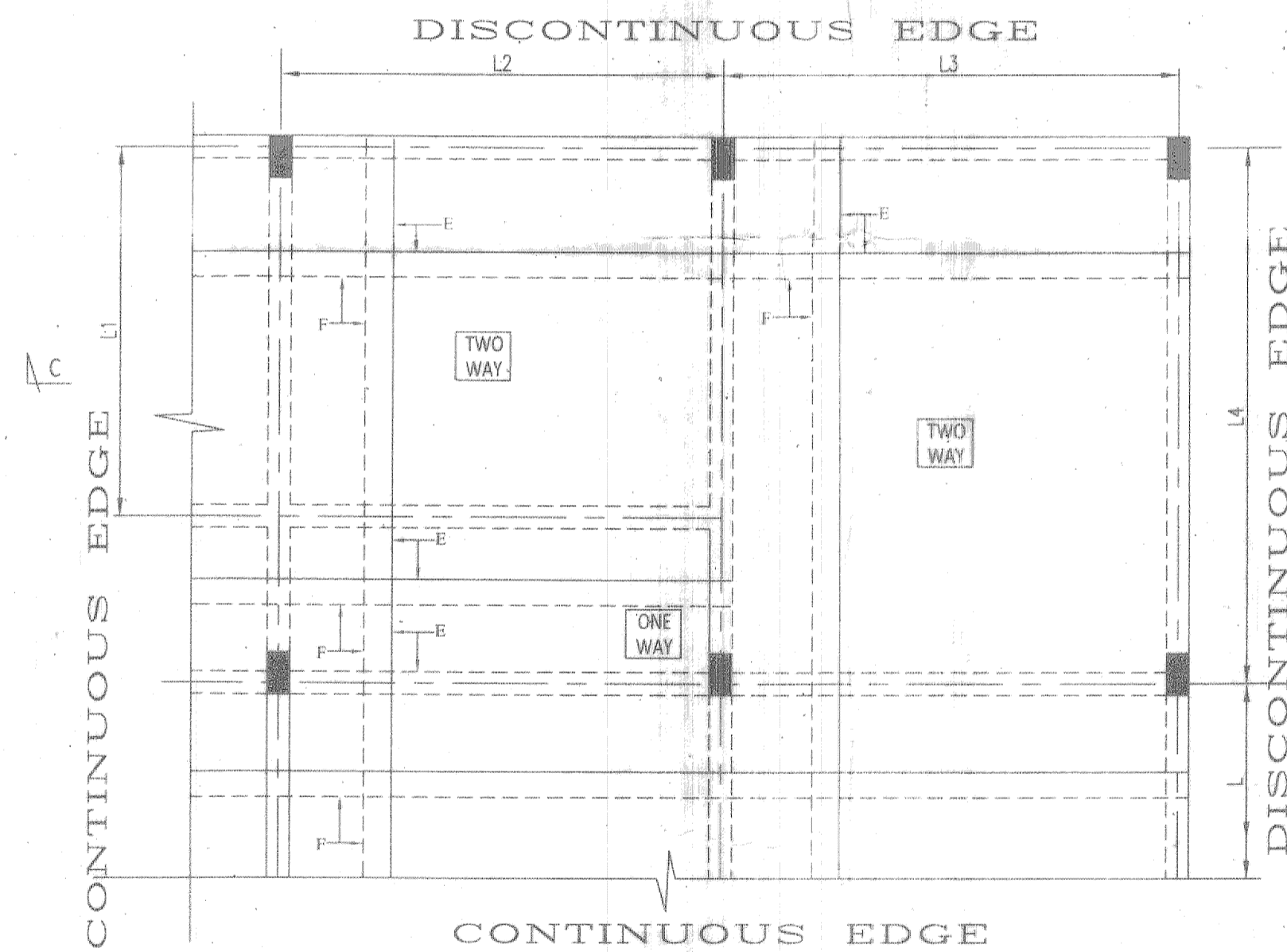
BAR MKD.	REINFORCEMENT	POSITION
E	12T @ 150 mm C/C (ALL THROUGH)	BOT.
F	12T @ 150 mm C/C (ALL THROUGH)	TOP

PODIUM SLAB THICKNESS- 250 mm.

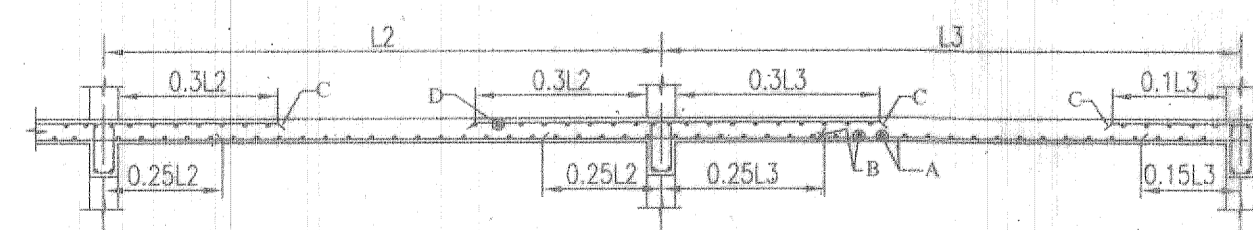
BAR MKD.	REINFORCEMENT	POSITION
E	10T @ 150 mm C/C (ALL THROUGH)	BOT.
F	10T @ 150 mm C/C (ALL THROUGH)	TOP



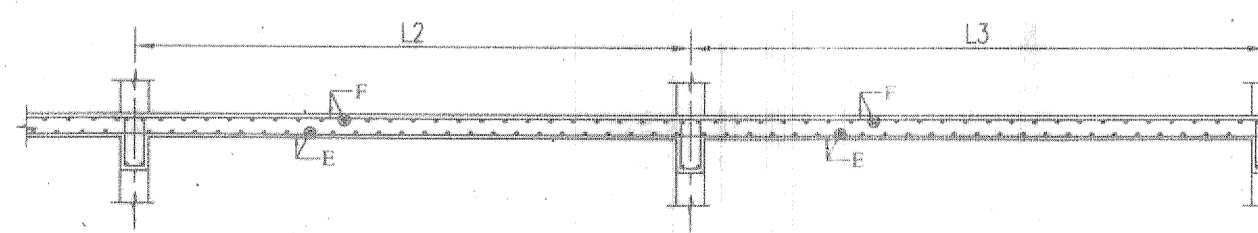
TYPICAL DETAILS OF SLAB REINFORCEMENT (BOTTOM)
(110 & 125 mm. THK. SLAB)
(SCALE-N.T.S)



TYPICAL DETAILS OF SLAB REINFORCEMENT (BOTTOM)
(200 & 250 THK. SLAB)
(SCALE-N.T.S)



SECTION-B-B
(SCALE-N.T.S)



SECTION-C-C
(SCALE-N.T.S)

CHECKED & VETTED

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ALOK ROY
Enlisted Geotechnical Engineer
Rajpur-Sonarpur Municipality
No.- 008 / G.T. Eng.- Class-I

Approved on Meeting
No. 221/10/2014
Valid upto 15/05/2016
Malika Jha
Pradhani/03/13
Jemua Gram Panchayat

SPECIAL NOTES

THE MAXIMUM HEIGHT OF SOIL FILL IN THE PODIUM PORTION IS ASSUMED TO BE 1.2 m. THIS DRAWING WILL NOT BE VALID FOR GREATER DEPTH OF SOIL FILL. THE WALLS CONTAINING THE SOIL FILL MUST BE SEPARATELY DESIGNED AS PER APPROPRIATE CODES WHICH DO NOT FIGURE IN THIS DRAWING.

- NOTES:
- UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT CONFORMING TO RELEVANT (INDIAN) STANDARD CODES OF PRACTICE.
 - ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METER. EXCEPT OTHERWISE MENTIONED ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. ALL LEVELS GIVEN IN STRUCTURAL DRAWINGS ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND INDICATE STRUCTURAL LEVEL ONLY (WITHOUT FINISH), HOWEVER ARCHITECTURAL DRAWING TO BE COORDINATED FOR ALL LEVELS.
 - ALL STRUCTURAL DRAWINGS SHALL BE READ ALONG WITH THIS DRAWING AS WELL AS RELEVANT ARCHITECTURAL DRAWINGS.
 - ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION OF WORK.
 - UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT TO BE USED SHALL BE TMT. BARS OF GRADE Fe-500/500 D CONFORMING TO IS-1786-2008 AND ELONGATION SHALL BE MINIMUM 14.5 PERCENT.
 - ADEQUATE CHAIR BARS TO BE PROVIDED TO KEEP THE TOP REINFORCEMENT IN PROPER POSITION.
 - UNLESS OTHERWISE STATED LAP LENGTH OF BARS SHALL BE DEVELOPMENT LENGTH=50BAR DIA.
 - UNLESS OTHERWISE SPECIFIED DISTRIBUTION REINFORCEMENT SHALL BE 8 T @ 300 C/C.
 - CONCRETE COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
1) SLAB - 20MM
 - GRADE OF CONCRETE WILL BE M25 FOR BOTH SUB AND SUPERSTRUCTURE AS PER IS: 456-2000.
 - DEVELOPMENT LENGTH 50XD FOR LAP & SPICES SHOULD BE PROVIDED AS PER THE PROVISIONS LAID DOWN IN SP34-1987

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, "THE STRUCTURAL DESIGN & DRAWINGS 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 BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS".

(Signature)

ASHIM KUMAR DAS
Structural Consultant
B.C.E. M.I.E. C.E. M.I.G.S. A.S.C.E.
FELLOW I.A.S.T.R.U.E.
M-140550-5

SIGNATURE OF STRUCTURAL ENGINEER

SIGNATURE OF VETTING CONSULTANTS

CERTIFICATE OF ARCHITECT

THE BUILDING PLAN HAS BEEN DRAWN UP STRICTLY AS PER BUILDING RULES OF BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY. THE STRUCTURAL DESIGN & DRAWING DETAILS WILL BE SUBMITTED TO BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY IN DUE COURSE.

(Signature)

RAJ KUMAR AGARWAL
DMC / BPD / 138

SIGNATURE OF ARCHITECT

SIGNATURE OF OWNER

STRUCTURAL CONSULTANT
ENGINEERS FORUM
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ARCHITECT:

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8B, ROYD STREET, 2ND FLOOR,
CALCUTTA - 16
PHONE - 2265-3339 / 3293-3925 / 9674175675
email : shripaakar@gmail.com

PROJECT :-

PROPOSED PLAN OF G+VII STORIED RESIDENTIAL COMPLEX AT MOUZA - SANKARPUR J.L. NO.-95, P.S.- FARIDPUR, DIST.- BURDWAN. PLOT NO.-19 (P), 20 (P).

TITLE: 1ST, TYP, ROOF, MUMTY ROOF, L.M.R FLOOR, PODIUM FLOOR & ROOF SLAB REINFORCEMENT DETAILS & SCHEDULE

JOB NO. : 13/2013-2014

DRG. NO. : EF/S/04

DRAWN BY : KARTICK

SCALE : 1:100, 1:25

DATE : 26.07.16