



DISCONTINUOUS EDGE

BUILDING PLAN APPROVED
ON THE BASIS OF THE
NITY BOND. LAND MUTATION
CONVERSION IS THE RESPONSIBILITY
OF THE OWNER

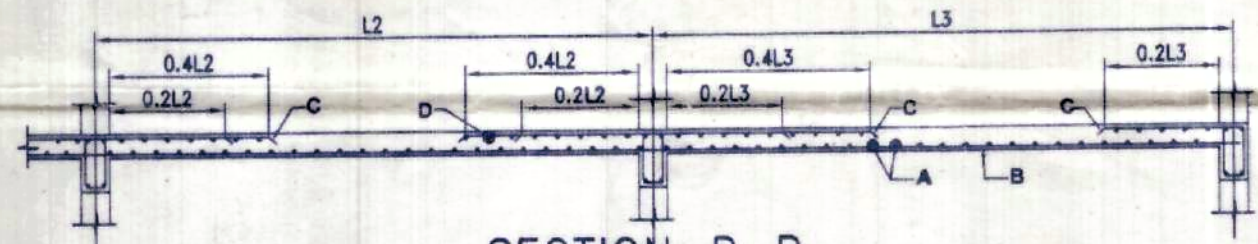
PLAN No. CB/45/21
RB/CH/18/08/007
APN
20.21
20.22
Date: 03/07/2022

APPROVED

Commissioner
Durgapur Municipal Corporation

Sr. P.A.
SUJOY BANERJEE
Planner-in-Charge, Building
Durgapur Municipal Corporation

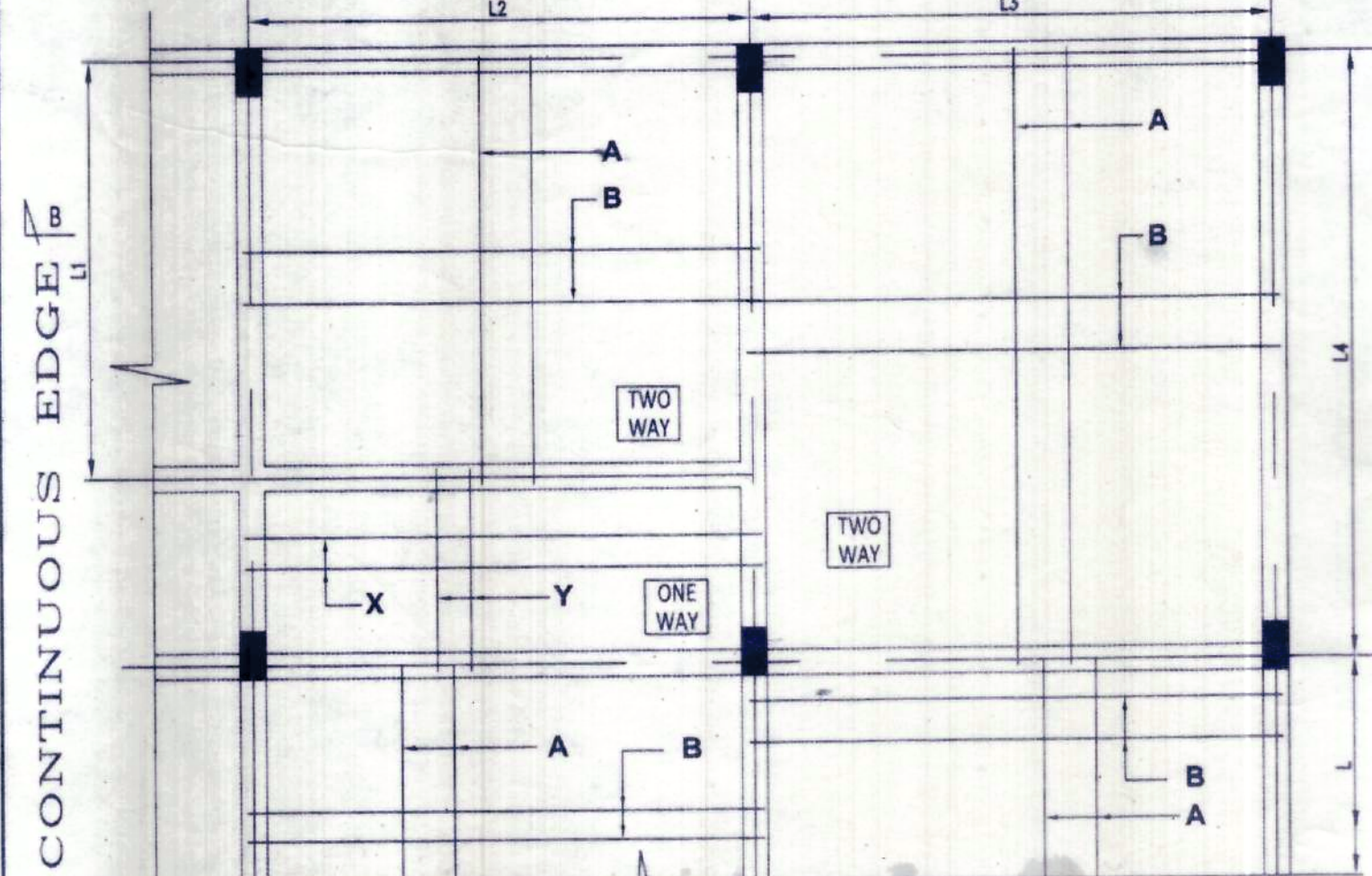
CONTINUOUS EDGE
TYPICAL DETAILS OF SLAB REINFORCEMENT (TOP)
(SLAB MARKED S1, S2)
(SCALE-N.T.S.)



SECTION-B-B

(SCALE-N.T.S.)

DISCONTINUOUS EDGE



CONTINUOUS EDGE

TYPICAL DETAILS OF SLAB REINFORCEMENT (BOTTOM)

(SLAB MARKED S1, S2)
(SCALE - N.T.S.)

SPECIAL NOTE:

- 1.0 THE STRUCTURE MUST BE CONSTRUCTED IN PRESENCE OF A COMPETENT STRUCTURAL ENGINEER FOR STRICT SUPERVISION.
- 2.0 THIS STRUCTURAL DRAWING IS VALID IF THE CONSTRUCTION IS DONE USING AAC BLOCKS FOLLOWING PROPER DIMENSION OF EXTERNAL AND INTERNAL WALLS AS PER ARCHITECTURAL DRAWING.

SCHEDULE OF S3 MARKED SLABS
(MUMTY ROOF SLABS & LMR ROOF SLABS
THICKNESS- 115 mm.)

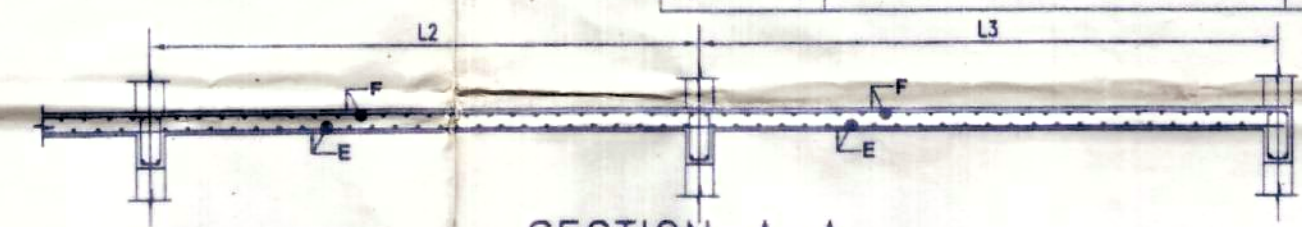
BAR MKD.	REINFORCEMENT	POSITION
E	8T @ 150 mm C/C (ALL THROUGH)	BOT.
F	8T @ 150 mm C/C (ALL THROUGH)	TOP

SCHEDULE OF S4 MARKED SLABS
(WATER TANK SLABS & LMR FLOOR SLABS
THICKNESS- 150 mm.)

BAR MKD.	REINFORCEMENT	POSITION
E	10T @ 200 mm C/C (ALL THROUGH)	BOT.
F	10T @ 200 mm C/C (ALL THROUGH)	TOP

SCHEDULE OF S1& S2 MARKED SLABS
(TYPICAL & ROOF FLOORS SLABS,
THICKNESS-115 & 150 mm.)

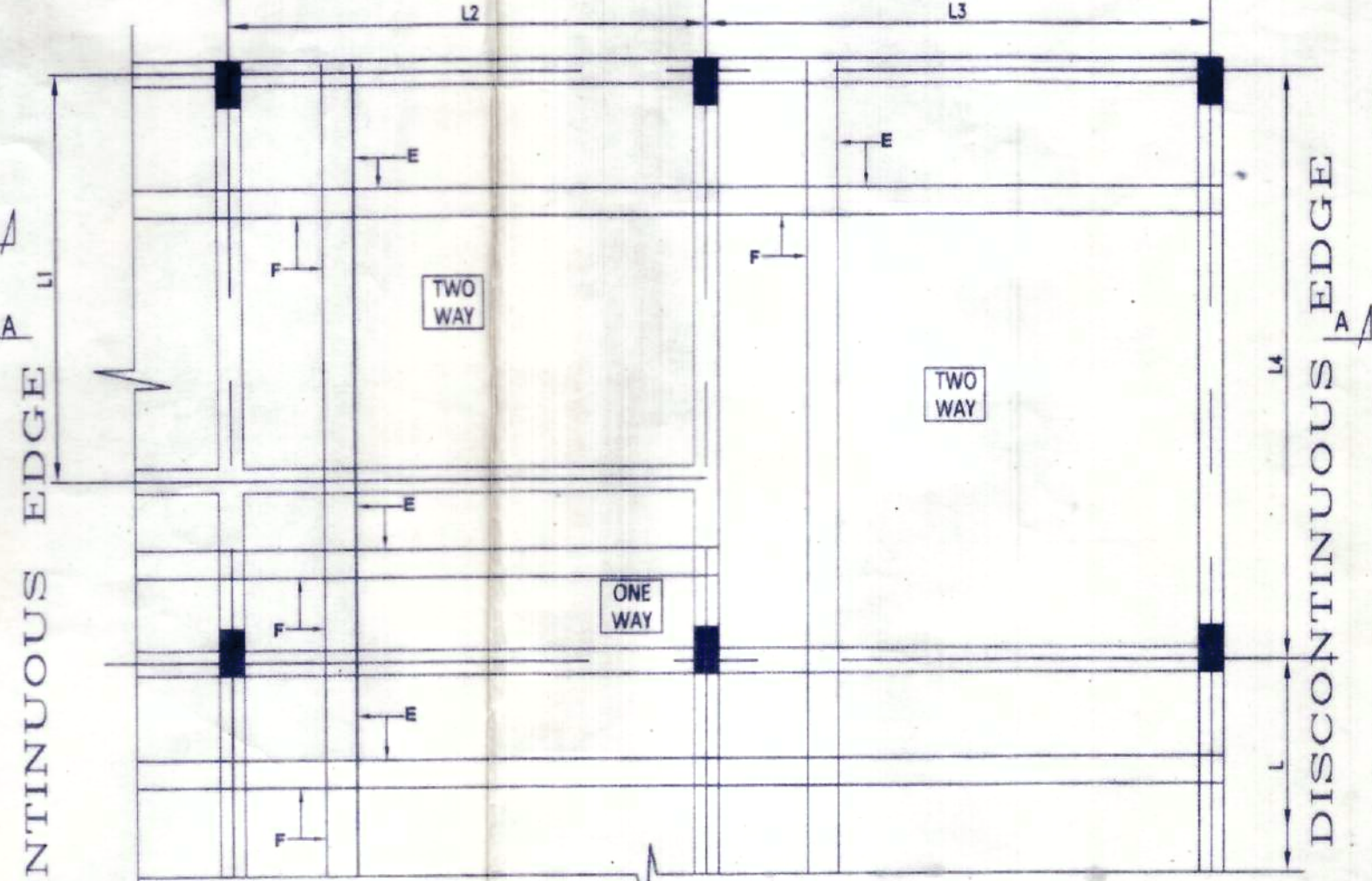
BAR MKD.	REINFORCEMENT	POSITION
A	8@ @ 150 mm C/C (ALL THROUGH)	BOT.
B	8@ @ 150 mm C/C (ALL THROUGH)	BOT.
X	8@ @ 150 mm C/C (ALL THROUGH)	BOT.
Y	8@ @ 150 mm C/C (ALL THROUGH)	BOT.
C	8@ @ 150 mm C/C (ALL THROUGH)	TOP
D(BINDER)	8@ @ 200 mm C/C (WHEREVER REQUIRED)	TOP



SECTION-A-A

(SCALE-N.T.S.)

DISCONTINUOUS EDGE



CONTINUOUS EDGE

TYPICAL DETAILS OF SLAB REINFORCEMENT (TOP & BOTTOM)

(SLAB MARKED S3, S4 & S5)
(SCALE-N.T.S.)

NOTES :

REFER SHEET NO 2 OF 4

TITLE

STRUCTURAL DRAWING OF PROPOSED G+4 STORIED
RESIDENTIAL (APARTMENT) BUILDING OF KEDARNATH
CONSTRUCTION OVER R.S PLOT NO. - 1242(P),
MOUZA -FULJHORE, J.L. NO- 82, P.S. -
FARIDPUR(N.T.P.S), DIST- PASCHIM BURDWAN.

CERTIFICATE OF OWNER

Subhadra Ray
Anup Roy
Indrajit Roy
Subrata Bagdi
Rajeshwar Roy
Debit Banerjee
Biswanath Roy

SIGNATURE OF L.B.S./ENGINEER/ARCHITECT

Vijaya Singh
Ar. VIJAYA SINGH MAZUMDER
COA Registered
CA/2021/134276
9332802166 / 9476428106

VIJAYA SINGH

DMC REGISTERED

LIC NO. - DMC/BPD/60

SIGNATURE OF GEOTECHNICAL ENGINEER

THIS IS TO CERTIFY THAT THE SOIL TEST HAS BEEN PERFORMED BY ME FOR THIS PROJECT

CERTIFICATE OF STRUCTURAL ENGINEER

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

S. Choudhury 17/8/21
SUSMITA CHOUDHURY
B.TECH (WBUT), M.E. (IIT)
CIVIL ENGINEER, NKDA
LICENCE NO.-CVER/NKDA/10/00175
IA-8697517321, 7003201735

SIGNATURE OF THE VETTING AUTHORITY

CHECKED & VETTED

DR. DIPANKAR CHAKRAVARTY
STRUCTURAL ENGINEERING DIVISION
PROFESSOR & DEPUTY HEAD
CIVIL ENGINEERING DEPARTMENT
JADAVPUR UNIVERSITY
B.E. (U.) GOLD MEDALIST
M.TECH (ITKGP) GOLD MEDALIST
PH.D (IIT KGP)
(OFF) 033-2457 2665
(M) 9850185502 & 9433693143
EMAIL : Prof.dipankar@gmail.com

DRAWING TITLE

SLAB REINFORCEMENT DETAILS .

SCALE-1:100 OR AS SHOWN

DATE-17.08.2021

SHEET NO. - 4 OF 4

