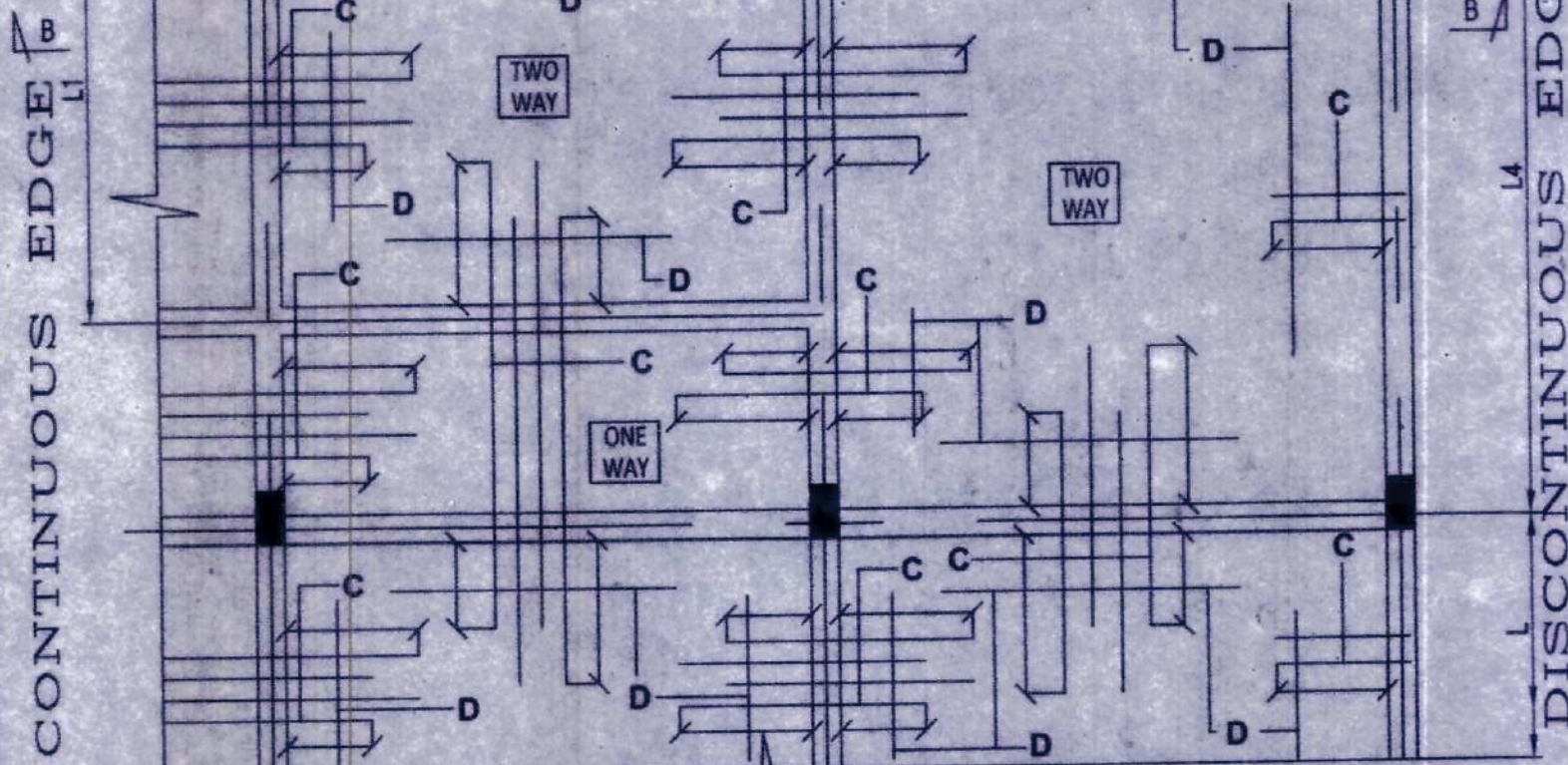
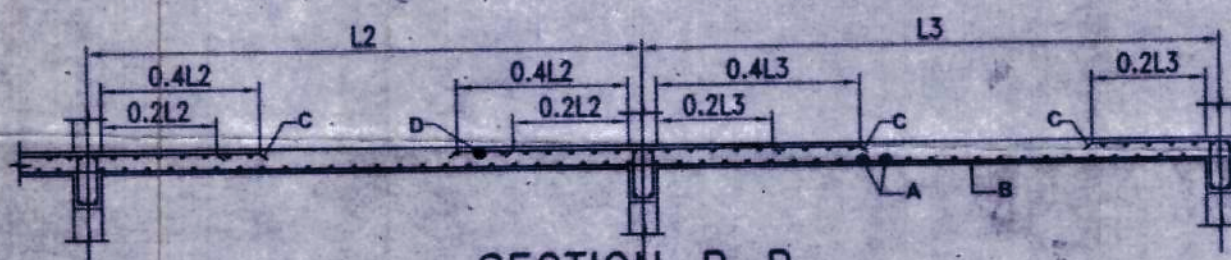


DISCONTINUOUS EDGE

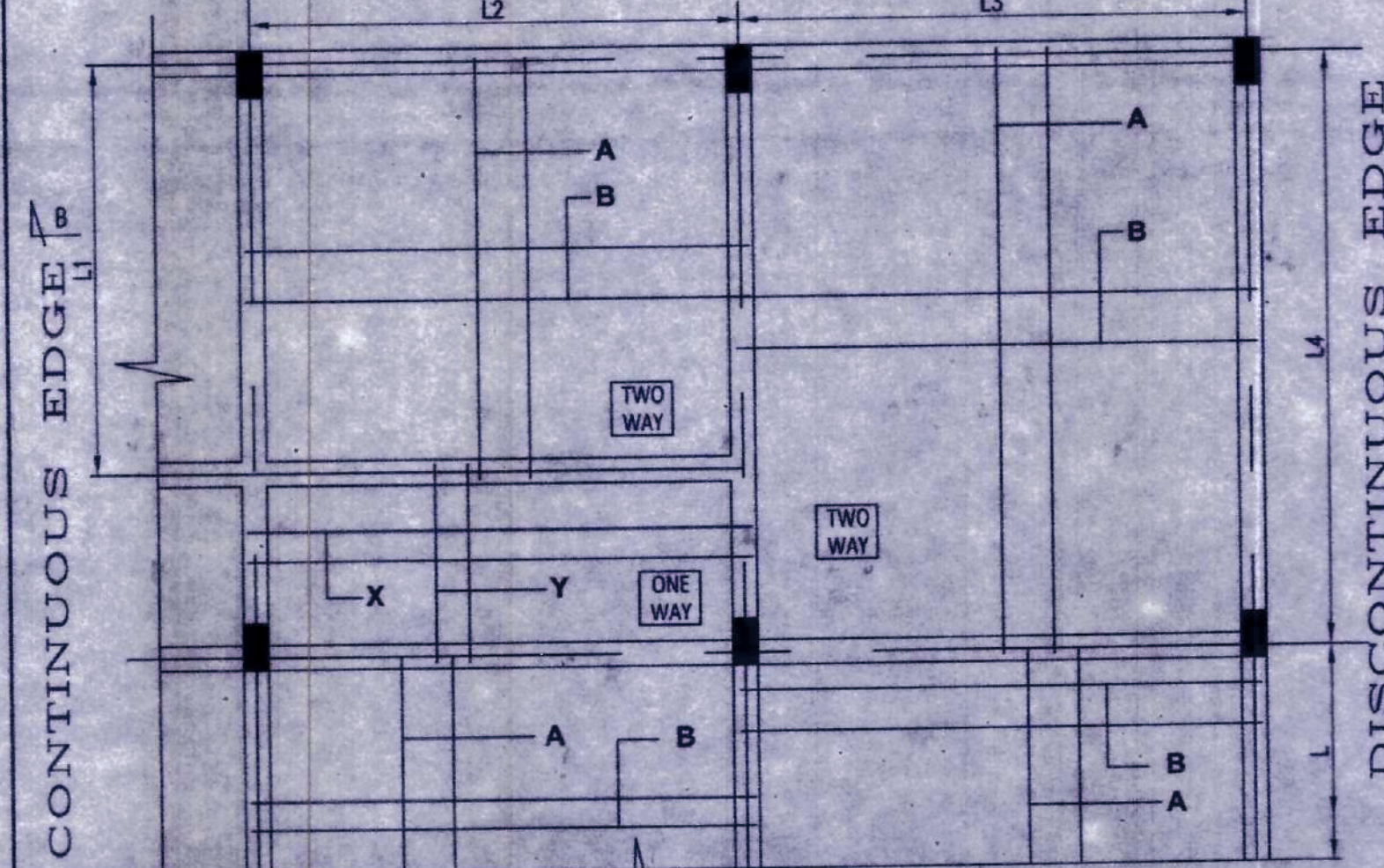


TYPICAL DETAILS OF SLAB REINFORCEMENT (TOP)
(SLAB MARKED S1, S2 & S3)
(SCALE-N.T.S)



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

DISCONTINUOUS EDGE



TYPICAL DETAILS OF SLAB REINFORCEMENT (BOTTOM)
(SLAB MARKED S1, S2 & S3)
(SCALE - N.T.S.)

SPECIAL NOTE:
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.

IMPORTANT NOTE:
THE STRUCTURE MUST BE CONSTRUCTED IN PRESENCE OF A COMPETENT STRUCTURAL ENGINEER FOR STRICT SUPERVISION.

SCHEDULE OF S4 MARKED SLABS
(MUMTY ROOF SLABS & LMR ROOF SLABS
THICKNESS- 115mm.)

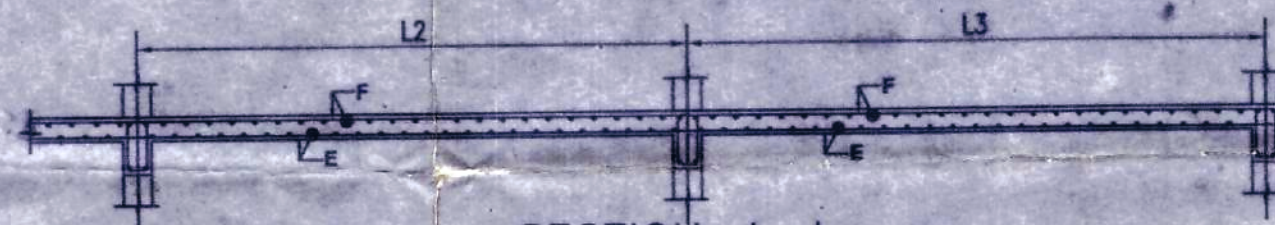
BAR MKD.	REINFORCEMENT	POSITION
E	8T @ 150 mm C/C (ALL THROUGH)	BOT.
F	8T @ 150 mm C/C (ALL THROUGH)	TOP

SCHEDULE OF S5 & S6 MARKED SLABS
LMR FLOOR SLABS & WATER TANK SLABS
THICKNESS- 150 & 200 mm.)

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

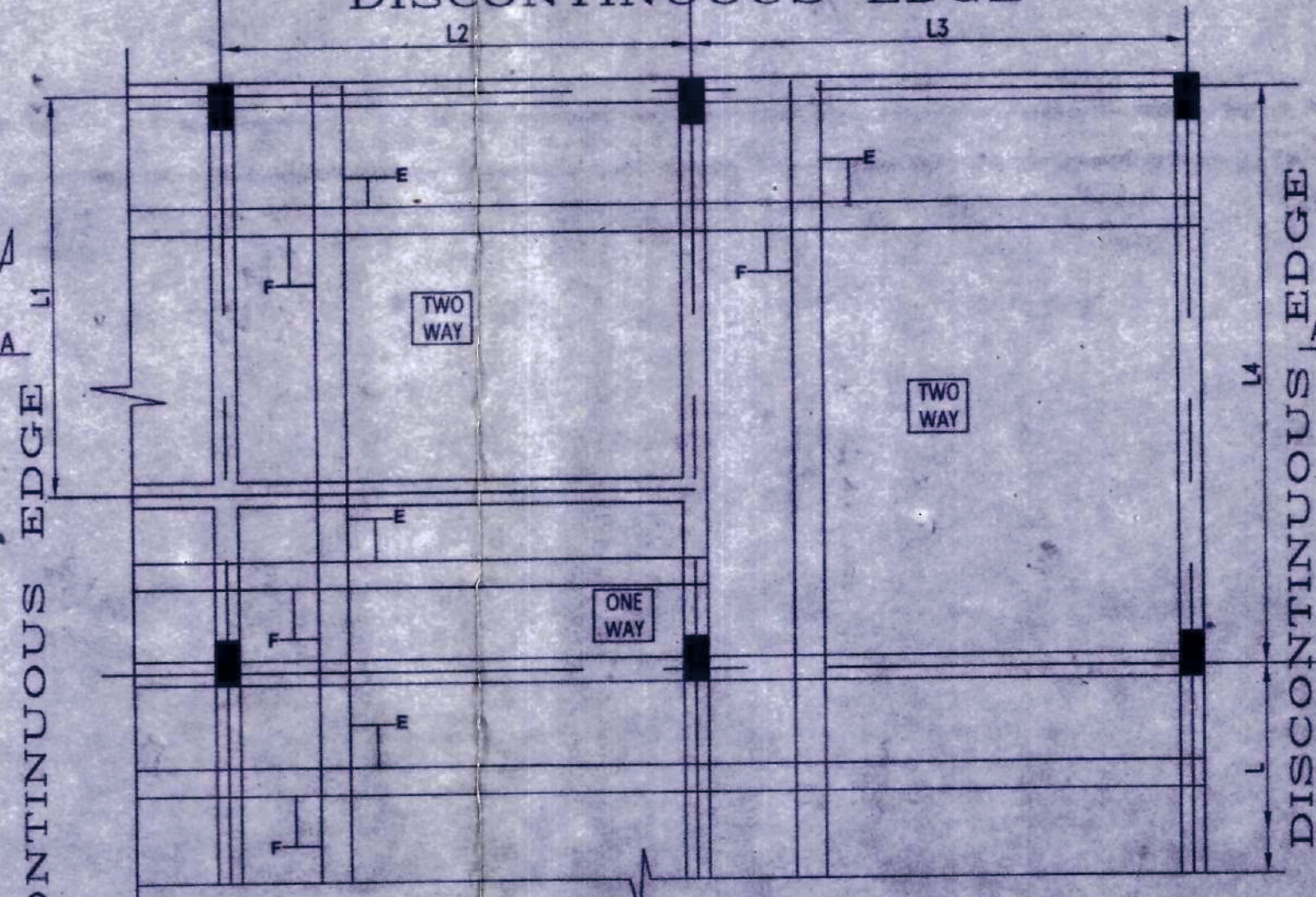
SCHEDULE OF S1, S2 & S3 MARKED SLABS
(TYPICAL & ROOF FLOORS SLABS,
THICKNESS-115, 125 & 150 mm.)

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# @ 150mm C/C (CURTAILMENT)	TOP
D(BINDER)	8# @ 150 mm C/C (WHEREVER REQUIRED)	TOP



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

DISCONTINUOUS EDGE



TYPICAL DETAILS OF SLAB REINFORCEMENT (TOP & BOTTOM)
(SLAB MARKED S4, S5 & S6)
(SCALE-N.T.S)

NOTES :

REFER SHEET NO 3 OF 4

TITLE

STRUCTURAL DRAWING OF PROPOSED PLAN OF G+5 STORIED RESIDENTIAL (APARTMENT) BUILDING OF SHREE SHYAM BUILDERS AND DEVELOPERS OVER L.R. PLOT NO. - 1657, 1658, L.R KHATIAN NO.-4082, 323, 5079, 5080, R.S PLOT NO.- 1567, J.L. NO- 91, MOUZA -ARRAH, P.S. KANKSHA, DIST- PASCHIM BARDHAMAN.

LAND OWNERS : 1) SRI. MANIK CHAND MAHARAJ
2) SMT. DEBJANI GORAI
3) SRI. SUKUMAR MANDAL
4) SMT. MUKTI MANDAL

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

Ar. VIJAYA SINGH MAZUMDER

COA Registered

CA/2021/134276

VIJAYA SINGH MAZUMDER

DMC REGISTERED

LIC NO. - DMC/BPD/60

VIJAYA SINGH MAZUMDER

Consulting Architect

DMC Registered [DMC/BPD/60]

9332802166, 9476426106

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 CODES OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Dr. Sanjay Das Neogi

Asst. Prof. T. N. International Newborn

Ph.D. (Engg), M.E. (Structural), M.B. DE (JG), M.E.

Reg. ESE/1223 of KMC, CIVIL/NOA/1000007

Chartered Engineer

Author, Kol-32

26/4/21

SIGNATURE OF THE VETTING AUTHORITY

CHECKED & VETTED

DR. DIPANKAR CHAKRAVORTY

STRUCTURAL ENGINEERING DIVISION

PROFESSOR & HEAD OF THE DEPT.

CIVIL ENGINEERING, JOYPARBATI

JAGADPUR UNIVERSITY

B.E. (J.U.) GOLD MEDALIST

M.TECH (IITKGP) GOLD MEDALIST

PH.D. (IIT KGP)

(OFF) 033-2457 2889

(M) 9830188502 & 9433993143

EMAIL : Prof.dipankar@gmail.com

SIGNATURE OF PANCHAYET PRADHAN

APPROVED

Vide Memo No. 475/PSBAP Dt. 08/3/2022

DISTRICT ENGINEER OF PASCHIM BARDHAMAN, ZILA PARISHAD

Add. Executive

Officer

CERTIFICATE OF OWNER

Malendighi Gram Panchayat

Kuldiha, Durgapur-713212

DRAWING TITLE

SLAB REINFORCEMENT DETAILS.

SCALE-1:100 OR AS SHOWN

DATE-20.04.2021

SHEET NO. - 4 OF 4

