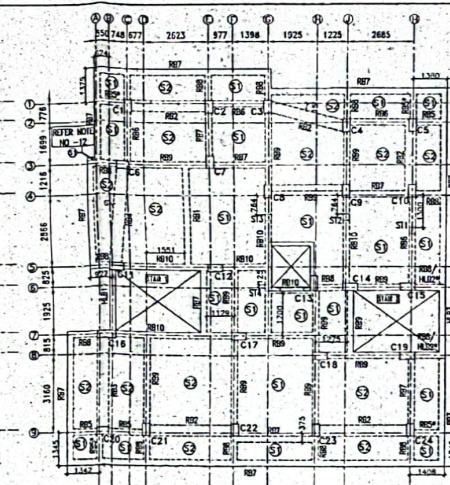
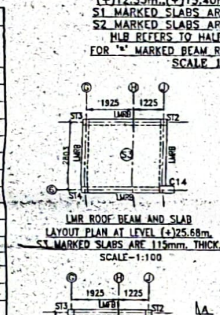
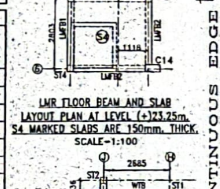




S1 MARKED SLABS ARE 115mm. THICK,
S2 MARKED SLABS ARE 150mm. THICK,
H/R REFERS TO HALF LANDING BEAM.



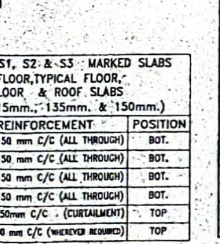
LAYOUT PLAN AT LEVEL (+)25.68m.
ST MARKED SLABS ARE 115mm. THICK



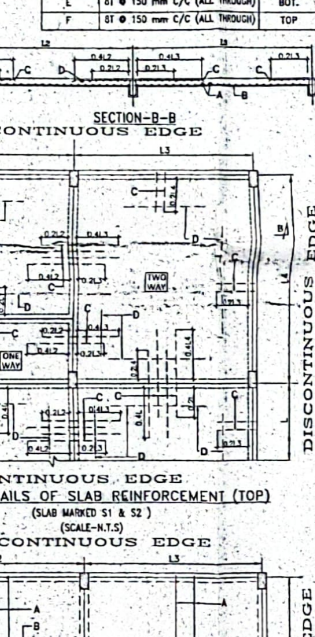
S4 MARKED SLABS ARE 150mm. THICK.
SCALE-1:100



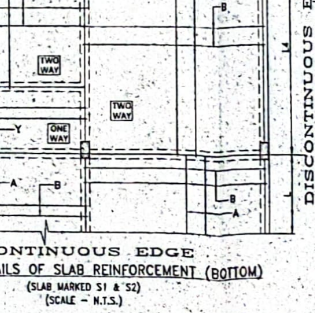
PLAN AT LEVEL (+)22.50m.
WATER TANK CAPACITY-5,000 LIT.
MARKED SLABS ARE 150 mm THICK



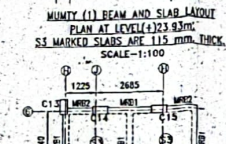
BAR MKD	REINFORCEMENT	POSITION
A	5# @ 150 mm C/C (ALL THROUGH)	BOT.
B	5# @ 150 mm C/C (ALL THROUGH)	BOT.
X	5# @ 150 mm C/C (ALL THROUGH)	BOT.
Y	5# @ 150 mm C/C (ALL THROUGH)	BOT.
C	5# @ 150 mm C/C (CURTAINMENT)	TOP
D(BINDER)	5# @ 200 mm C/C (WHenever REQUIRED)	TOP



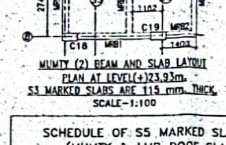
(SCALE-N.T.S.)
DISCONTINUOUS EDGE



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



PLAN AT LEVEL (+)23.93m.
SS MARKED SLABS ARE 115 mm THICK.



Detail of the connection between the column and the beam, showing reinforcement bars C18 and C19, and stirrups M8@140.

SCHEDULE OF S5 MARKED SLABS
(MUMTY & LMR ROOF SLAB
THICKNESS-115mm.)

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

- UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT ACCORDING TO RELEVANT (INDIAN) STANDARD CODES OF PRACTICE. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS. ACCEPT OFFERING DRAWINGS UNLESS ANY WRITTEN DIMENSIONS SHALL BE FOLLOWED. ALL LEVELS GIVEN IN STRUCTURAL DRAWINGS ARE IN ACCORDANCE WITH THE EXISTING GRADE. DRAWINGS SHOULD INDICATE STRUCTURAL LEVEL ONLY (WITHOUT FINISH). ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHOULD 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-500/500D CONFORMING TO IS-1786-2008.
- UNLESS OTHERWISE STATED THE LENGTH OF BARS SHALL BE AS PER THE FOLLOWING TABLE & 50MM DIA. CONCRETE NOMINAL COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
- | | |
|----------------|-------|
| (1) COLUMNS: | 40 mm |
| (1) BEAMS: | 30 mm |
| (1) SLABS: | 20 mm |
| (1) RAFT SLAB: | 40 mm |
- GRADE OF CONCRETE FOR SUPERSTRUCTURE UP TO & INCLUDING 4TH FLOOR WILL BE OF M30 AND ABOVE THAT WILL BE OF M35 FOR 5TH FLOOR AND ABOVE.
- REINFORCER SHALL BE USED FOR ROUGH COMPACT OF CONCRETE AND CURING SHALL BE DONE PROPERLY.
- DEVELOPMENT LENGTH OF ALL REINFORCEMENT SHALL BE PROVIDED AS PER THE PROVISIONS Laid DOWN IN SP:34:1997
- WHEREAS A SUPPORTED MEMBER TERMINATES AT A SUPPORTED MEMBER THE BARS OF THE SUPPORTED MEMBER SHOULD HAVE AN ANCHORAGE OF 60D IN THE SUPPORTED MEMBER.
- TWO BEAMS MEET AT A COLUMN LOCATION ALONG THE SAME LINE - THE HIGHER REINFORCEMENT AT THE JOINT SHOULD BE CONTINUED INTO BOTH BEAMS.
- ALL CANTILEVER SLAB WITHOUT PERIPHERAL BEAMS THE TOP REINFORCEMENT PARALLEL TO THE CANTILEVER SPAN - SHOULD BE CONTINUED INTO THE ADJACENT SPAN.
- ALL CANTILEVER SPAN WITHIN THE ADJACENT SLAB.

TITLE: -

STRUCTURAL DRAWING OF PROPOSED G+6 STORED RESIDENTIAL
(APARTMENT) BUILDING OF "BLUE ONYX PVT. LTD." OVER R.S.
PLOT NO - 47(P), LR PLOT NO- 38B, LR KHATIAN NO-
1954,R.S KHATIAN NO.-67, MOUZA - TETIKHALA, J.L NO-111,
P.S. - NEWTOWNSHIP, DIST- PASCHIM BARDHAMAN, LAND OWNER
- SRI. GANESH PARAMANIK

SIGNATURE OF OWNER
Ganesh chandra paramanik

Grasshopper

SIGNATURE OF ARCHITECT

AR. VIJAYA SINGH MAZUMDER - AR. VIJAYA SINGH MAZUMDER
CCA Registered

CONSULTING ARCHITECT
COA REGISTERED
CA/2021/134276
CA/2021/134276
CA/2021/134276
0332962165 / 0476426105
SIGNATURE OF GEO-TECHNICAL ENGINEER

ASIM SARKAR
BCE, NIELSDA, NITTECH (STRUCTURES), MIG

SIGNATURE OF PANCHAYAT PRADHAN
Approved Plan No. 52 on Meeting 20/11/2013

No. 203-24 Date 21/01/2024
Valid upto 01/09/2024
Saprasati Sen

Prodhan (KTM/24)
Jenua Gram Panchayat

SIGNATURE OF STRUCTURAL ENGINEER

SUSMITA CHOUDHURY
B TECH (CIVIL) - WBUT
ME (CONSTRUCTION) - U

ESB-1/RUPSON/130
ESB II/KMC/664
STER/NKDA/21/00010
CVER/NKDA/10/00175
(M)- 6897517321/7023291735

SIGNATURE OF THE VETTING AUTHORITY

CHECKED & VETTED
DR. DIPANKAR CHAKRAVARTY
STRUCTURAL ENGINEER

CIVIL & NAT'L L. RIGHTS & POLITICAL INST.
 2015 11th St. NW, Suite 1000
 Washington, DC 20036
 Tel: 202 331 8000
 Fax: 202 331 8001
 Email: info@aclu.org

STRUCTURAL CONSULTANT:

STRUCTCON ENTERPRISE
REGD. ADDRESS: ASHRAY APARTMENT,
GROUND FLOOR
908, KALIKAPUR ROAD,

Struckcon KOLKATA - 700 099
Email - struckconenterprise@gmail.com
Ph. - 8697517321, 7003301738

DRAWING TITLE

1ST FLOOR BEAM & SLAB LAYOUT PLAN, TYPICAL & ROOF BEAM & SLAB LAYOUT
PLAN WITH REINF. DETAILS, DETAILS OF SLAB.

SCALE:-1:100 OR AS SHOWN