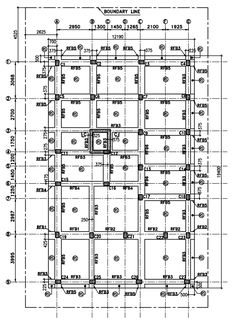
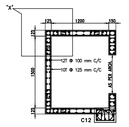
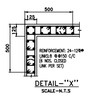


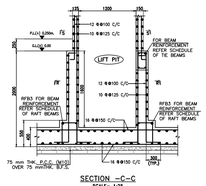
FOUNDATION LAYOUT PLAN
RS MARKED SLABS ARE 400mm. THICK.
RS REFERS TO RAFT SLAB.
SCALE-1:100



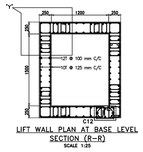
LIFT WALL PLAN AT FLOOR LEVEL
SECTION (S-S)
SCALE 1:25



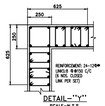
DETAIL-"X"
SCALE-N.T.S



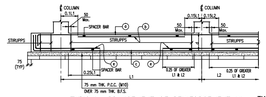
SECTION -C-C
SCALE- 1:25



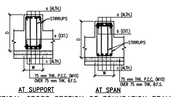
LIFT WALL PLAN AT BASE LEVEL
SECTION (R-R)
SCALE 1:25



DETAIL-"Y"
SCALE-N.T.S



TYPICAL ARRANGEMENT OF REINFORCEMENT IN FOUNDATION BEAM
(AS PER SP 34-1987)
SCALE - N.T.S.



AT SUPPORT AT SPAN
TYPICAL CROSS SECTION OF FOUNDATION BEAM
SCALE - N.T.S.

NOTES :-
1. UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT CONFORMING TO RELEVANT (INDIAN) STANDARD CODES OF PRACTICE.
2. 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 STRUCTURAL LEVEL (ONLY ENTRANCE FINISH) AND INDICATE STRUCTURAL LEVEL ONLY (WITHOUT FINISH).
3. ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION.
4. ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION.
5. UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT TO BE USED SHALL BE TMT BARS OF GRADE Fe-500/500D CONFORMING TO IS-1786-2008.
6. ALL STIRRUPS BARS TO BE PROVIDED TO KEEP THE TOP REINFORCEMENT IN PROPER POSITION.
7. VIBRATOR SHALL BE USED FOR PROPER COMPACTION OF CONCRETE AND CURING SHALL BE DONE PROPERLY.
8. CONCRETE AND REINFORCEMENT SPECIFIED DISTRIBUTION REINFORCEMENT SHALL BE BT8@300C/C.
9. CONCRETE CLEAR COVER SHALL BE AS FOLLOWS:-
   i) RAFT BEAM & SLAB : 50 mm
   ii) RAFT WALL : 40 mm
10. GRADE OF CONCRETE FOR SUBSTRUCTURE WILL BE M35 AS PER IS: 456:2000.
11. DEVELOPMENT LENGTH 50ØD FOR LAP & SPLICES SHOULD BE PROVIDED AS PER THE PROVISIONS LAID DOWN IN SP:34(S&T)
12. ALL STEEL BARS SHALL BE COLD WORKED DEFORMED BARS 5.0T/SQ.M AT DEPTH (-)2.00m. FROM ELL HAS BEEN CONSIDERED.
13. ALL FOUNDATION BEARING CAPACITY MUST BE ENSURED AT SITE UNDER THE SUPERVISION OF A COMPETENT GEO-TECHNICAL ENGINEER FOR VALIDITY OF THIS DRAWING BEFORE EXECUTION.
14. THE M VALUE AS DESCRIBED UNDER NOTES OF TABLE-1 OF IS-1893(PART-1)-2016 SHOULD BE ENSURED TO BE GREATER THAN 1.5 FOR VALIDITY OF THIS DESIGN AND DRAWING.

TITLE-
STRUCTURAL DRAWING OF PROPOSED G+4 STORIED RESIDENTIAL BUILDING OF SRI PABAN DUTTA, S/O – NAGENDRA DUTTA, AT PLOT NO – 696 / 1, DAG NO – 1091, KHATIAN NO – 1294, MOUZA – SHERPUR, JL NO – 69, WARD NO – 12, HOLDING NO – 12 / 297 / 92, PO. & PS. ASHOKENAGAR, UNDER ASHOKENAGAR KALYANGARH MUNICIPALITY.

SCHEDULE OF RAFT BEAMS

BEAM MARKED	BEAM SIZE WIDTH (mm)	BEAM SIZE DEPTH (mm)	TOP REINFORCEMENT (A) ALONGSIDE	(B) EXTRA AT SPAN	BOTTOM REINFORCEMENT (C) ALONGSIDE	(D) EXTRA AT SUPPORT	STIRRUPS (E)
RF01	550	550	6-20 Φ	–	6-20 Φ	–	4L-8 Φ@00 C/C
RF02	600	550	6-20 Φ 10-20 Φ	6-20 Φ	6-20 Φ 10-20 Φ	6-20 Φ	4L-10 Φ@00 C/C
RF03	400	550	4-16 Φ	–	4-16 Φ	–	4L-8 Φ@00 C/C
RF04	400	550	3-20 Φ 2-16 Φ	4-16 Φ	3-20 Φ 2-16 Φ	4-16 Φ	4L-10 Φ@00 C/C
RF05	550	550	5-16 Φ	–	5-16 Φ	–	4L-8 Φ@00 C/C
RF06	550	550	5-16 Φ	3-20 Φ	5-16 Φ	3-20 Φ	4L-8 Φ@00 C/C

SCHEDULE OF RAFT SLAB

SLAB MARKED	SLAB THICKNESS (mm)	REINFORCEMENT ALONG SHORTER DIRECTION BOTTOM	TOP	REINFORCEMENT ALONG LONGER DIRECTION BOTTOM	TOP
RS	400	16 Φ@00 C/C	16 Φ@00 C/C	16 Φ@00 C/C	16 Φ@00 C/C

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

SIGNATURE OF OWNERS

CHECKED BY

SIGNATURE OF STRUCTURAL ENGINEER

SIGNATURE OF THE VETTING AUTHORITY

SIGNATURE OF GEO-TECHNICAL ENGINEER

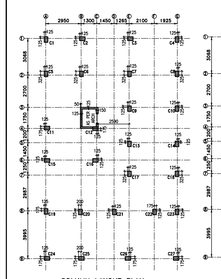
SIGNATURE OF ENGINEER / ARCHITECT

VERIFIED BY

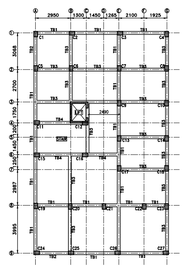
STRUCTION ENTERPRISE
ROAD, ADDRESS, ASHRAY APARTMENT, GROUND FLOOR
SEB, KALIKAPUR ROAD,
KOLKATA- 700 099
Email-strucktionenterprise@gmail.com
Ph.-8120483508

DRAWING TITLE
FOUNDATION LAYOUT PLAN WITH REINF. DETAILS.

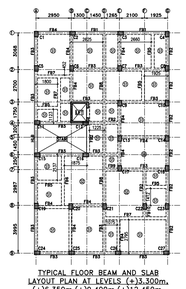
SCALE-1:100 OR AS SHOWN
DATE-23.01.2025
SHEET NO.- 1 OF 3 | SHEET SIZE- A1



COLUMN LAYOUT PLAN
SCALE 1:100



TIE BEAM LAYOUT PLAN
AT LEVEL(+)0.00m.
SCALE-1:100



TYPICAL FLOOR BEAM AND SLAB LAYOUT PLAN AT LEVELS (+)3.300m, (+)6.350m,(+)9.400m,(+)12.450m.
S1 MARKED SLABS ARE 115mm. THICK.
S2 MARKED SLABS ARE 125mm. THICK.
HLB REFERS TO HALF LANDING BEAM.
SCALE-1:100

SCHEDULE OF COLUMNS

COLUMN MARKED	NOS.OF COLUMN	COLUMN SIZE (mm x mm)	STIRRUP ARRANGEMENT & SPACING FOUNDATION TO ROOF/ABOVE ROOF	NEAR JUNCTION(L)	REST PORTION
C5,C6,C7,C8, C9,C10,C11, C14,C17,C18, C19,C20,C21, C26,C27	15	300X450	300 / 150 MAIN REINF.=12-16Φ	8Φ@150 C/C (3 NOS. CLOSED UNIT) (1 NO. OPEN UNIT)	8Φ@150 C/C (3 NOS. CLOSED UNIT) (1 NO. OPEN UNIT)
C1,C2,C3,C4, C12,C16,C30, C31,C34,C35	10	300X450	300 / 150 MAIN REINF.= 8-16Φ + 6-12Φ	8Φ@150 C/C (3 NOS. CLOSED UNIT) (1 NO. OPEN UNIT)	8Φ@150 C/C (3 NOS. CLOSED UNIT) (1 NO. OPEN UNIT)
C11,C15	02	300X450	300 / 150 MAIN REINF.=12-16Φ +	8Φ@150 C/C (3 NOS. CLOSED UNIT) (1 NO. OPEN UNIT)	8Φ@150 C/C (3 NOS. CLOSED UNIT) (1 NO. OPEN UNIT)

SCHEDULE OF STOOL COLUMNS

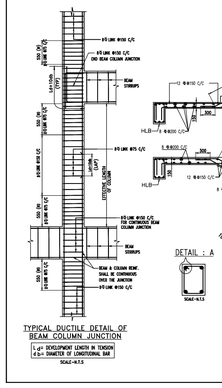
COLUMN MARKED	NOS.OF COLUMN	COLUMN SIZE (mm x mm)	ROOT TO ABOVE ROOF	STIRRUP ARRANGEMENT & SPACING
S11,S12,S13, S14 (ROOF TO L.M.R ROOF)	04	250X250	250 / 250 MAIN REINF.= 4-16Φ +	8Φ@150 C/C (1 NO. CLOSED UNIT)

SCHEDULE OF TIE BEAMS

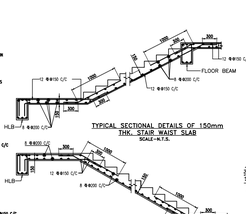
BEAM MARKED	BEAM SIZE WIDTH (mm)	BEAM SIZE DEPTH (mm)	TOP REINFORCEMENT (A) ALONGSIDE	(B) EXTRA AT SUPPORT	BOTTOM REINFORCEMENT (C) ALONGSIDE	(D) EXTRA AT SUPPORT	STIRRUPS (E) (AT SUPPORT)	STIRRUPS (F) (AT SPAN)
TB1	250	400	3-16 Φ	–	3-16 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
TB2	250	400	2-16 Φ	–	2-16 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
TB3	250	400	2-16 Φ	–	2-16 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
TB4	250	400	3-12 Φ	3-16 Φ	3-16 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C

SCHEDULE OF TYPICAL FLOOR BEAMS

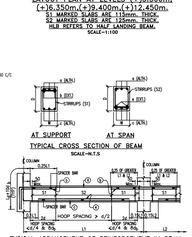
BEAM MARKED	BEAM SIZE WIDTH (mm)	BEAM SIZE DEPTH (mm)	TOP REINFORCEMENT (A) ALONGSIDE	(B) EXTRA AT SUPPORT	BOTTOM REINFORCEMENT (C) ALONGSIDE	(D) EXTRA AT SUPPORT	STIRRUPS (E) (AT SUPPORT)	STIRRUPS (F) (AT SPAN)
FB1	250	400	2-12 Φ 2-12 Φ	3-16 Φ	2-12 Φ 2-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB2	250	400	2-12 Φ	3-16 Φ	2-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB3	250	400	2-12 Φ (ANY)	–	2-12 Φ (ANY)	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB4	250	400	2-12 Φ (ANY)	–	2-12 Φ (ANY)	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB5	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB6	250	350	3-12 Φ	–	3-12 Φ	3-16 Φ	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB7	250	400	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB8	250	400	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB9	250	400	3-16 Φ	–	3-16 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
FB10	250	400	2-12 Φ	–	3-16 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
HLB	250	400	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C



TYPICAL DUCTILE DETAIL OF BEAM COLUMN JUNCTION
SCALE-N.T.S



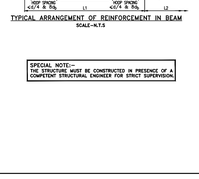
TYPICAL SECTIONAL DETAILS OF 150mm THK. STAIR WAIST SLAB
SCALE-N.T.S



DETAIL : A
SCALE-N.T.S

DETAIL : A
(TYPICAL BEAM OF 9" OR HIGH)
SCALE-N.T.S

AT SUPPORT AT SPAN
TYPICAL CROSS SECTION OF BEAM
SCALE-N.T.S



TYPICAL ARRANGEMENT OF REINFORCEMENT IN BEAM
SCALE-N.T.S

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

NOTES :-
1. UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT CONFORMING TO RELEVANT (INDIAN) STANDARD CODES OF PRACTICE.
2. 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 STRUCTURAL LEVEL (ONLY ENTRANCE FINISH) AND INDICATE STRUCTURAL LEVEL ONLY (WITHOUT FINISH).
3. ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION.
4. UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT TO BE USED SHALL BE TMT BARS OF GRADE Fe-500/500D CONFORMING TO IS-1786-2008.
5. UNLESS OTHERWISE STATED LAP LENGTH OF BARS SHALL BE EQUAL TO THE DEVELOPMENT LENGTH = 50ØAB DIA.
6. CONCRETE CLEAR COVER SHALL BE AS FOLLOWS:-
   i) COLUMNS : 40 mm
   ii) BEAMS : 30 mm
   iii) SLABS : 20 mm
   iv) RAFT SLAB : 50 mm
7. GRADE OF CONCRETE FOR SUPERSTRUCTURE WILL BE OF M25 AS PER IS: 456:2000.
8. VIBRATOR SHALL BE USED FOR PROPER COMPACTION OF CONCRETE AND CURING SHALL BE DONE PROPERLY.
9. CONCRETE AND REINFORCEMENT SPECIFIED. SPLICES SHOULD BE PROVIDED AS PER THE PROVISIONS LAID DOWN IN SP34(S&T)
10. WHEREVER A SUPPORTED MEMBER TERMINATES AT A SUPPORTING MEMBER OR BEAMS OF THE SUPPORTED MEMBER SHOULD HAVE AN ADEQUATE ANCHORAGE AS PER SP34(S&T)
11. WHEN TWO BEAMS MEET AT A COLUMN LOCATION ALONG THE SAME LINE THE HIGHER REINFORCEMENT AT THE TOP SHOULD BE CONTINUED THROUGH.
12. ALL CANTILEVER SLAB WITHOUT PERIPHERAL BEAMS THE TOP REINFORCEMENT PARALLEL TO THE CANTILEVER SPAN SHOULD BE CONTINUED UPTO ATLEAST 1.5 TIMES THE CANTILEVER SPAN WITHIN THE ADJACENT SLAB.

TITLE-
STRUCTURAL DRAWING OF PROPOSED G+4 STORIED RESIDENTIAL BUILDING OF SRI PABAN DUTTA, S/O – NAGENDRA DUTTA, AT PLOT NO – 696 / 1, DAG NO – 1091, KHATIAN NO – 1294, MOUZA – SHERPUR, JL NO – 69, WARD NO – 12, HOLDING NO – 12 / 297 / 92, PO. & PS. ASHOKENAGAR, UNDER ASHOKENAGAR KALYANGARH MUNICIPALITY.

SIGNATURE OF OWNERS

SIGNATURE OF GEO-TECHNICAL ENGINEER

CHECKED BY

SIGNATURE OF STRUCTURAL ENGINEER

SIGNATURE OF THE VETTING AUTHORITY

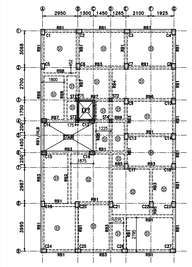
SIGNATURE OF ENGINEER / ARCHITECT

VERIFIED BY

STRUCTION ENTERPRISE
ROAD, ADDRESS, ASHRAY APARTMENT, GROUND FLOOR
SEB, KALIKAPUR ROAD,
KOLKATA- 700 099
Email-strucktionenterprise@gmail.com
Ph.-8120483508

DRAWING TITLE
COLUMN,TIE BEAM LAYOUT PLAN, TYPICAL FLOOR BEAM & SLAB LAYOUT WITH REINF. DETAILS, DETAILS OF STAIR.

SCALE-1:100 OR AS SHOWN
DATE-23.01.2025
SHEET NO.- 2 OF 3 | SHEET SIZE- A1



ROOF BEAM AND SLAB LAYOUT PLAN AT LEVEL(+)15.500m.
S4 MARKED SLABS ARE 150mm. THICK.
S3 MARKED SLABS ARE 115mm. THICK.
HLB REFERS TO HALF LANDING BEAM.
SCALE-1:100

L.M.R FLOOR BEAM AND SLAB LAYOUT PLAN
AT LEVEL (+)17.125m.
S4 MARKED SLABS ARE 150mm. THICK.
SCALE-1:100

MUMTY BEAM AND SLAB LAYOUT PLAN
AT LEVEL (+)18.900m.
S3 MARKED SLABS ARE 115mm. THICK.
SCALE-1:100

L.M.R ROOF BEAM AND SLAB LAYOUT PLAN
AT LEVEL (+)19.650m.
S3 MARKED SLABS ARE 115mm. THICK.
SCALE-1:100

WATER TANK BEAM AND SLAB LAYOUT PLAN
AT LEVEL (+)18.900m.
WATER TANK CAPACITY-13,500LIT.
S4 MARKED SLABS ARE 150mm. THICK.
SCALE-1:100

SCHEDULE OF ROOF BEAMS

BEAM MARKED	BEAM SIZE WIDTH (mm)	BEAM SIZE DEPTH (mm)	TOP REINFORCEMENT (A) ALONGSIDE	(B) EXTRA AT SUPPORT	BOTTOM REINFORCEMENT (C) ALONGSIDE	(D) EXTRA AT SUPPORT	STIRRUPS (E) (AT SUPPORT)	STIRRUPS (F) (AT SPAN)
RB1	250	400	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB2	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB3	250	400	3-12 Φ	2-12 Φ	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB4	250	400	3-12 Φ	3-12 Φ	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB5	250	400	2-12 Φ 2-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB6	250	450	3-12 Φ	2-12 Φ	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB7	250	400	3-12 Φ	3-16 Φ	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB8	250	400	2-12 Φ 2-12 Φ	–	2-12 Φ 2-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
RB9	250	400	3-12 Φ	2-12 Φ	3-12 Φ	2-12 Φ	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
HLB	250	400	2-12 Φ 2-12 Φ	–	2-12 Φ 2-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C

SCHEDULE OF ABOVE ROOF BEAMS

BEAM MARKED	BEAM SIZE WIDTH (mm)	BEAM SIZE DEPTH (mm)	TOP REINFORCEMENT (A) ALONGSIDE	(B) EXTRA AT SUPPORT	BOTTOM REINFORCEMENT (C) ALONGSIDE	(D) EXTRA AT SUPPORT	STIRRUPS (E) (AT SUPPORT)	STIRRUPS (F) (AT SPAN)
WRB1	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
WRB2	250	350	3-12 Φ	3-12 Φ	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
WRB3	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
WTB1	250	400	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
WTB2	250	400	3-12 Φ	3-12 Φ	3-12 Φ	3-12 Φ	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
LMFB1	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
LMFB2	250	350	2-12 Φ 2-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
LMRB1	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C
LMRB2	250	350	3-12 Φ	–	3-12 Φ	–	3L-8 Φ@100 C/C	3L-8 Φ@150 C/C

SCHEDULE OF S1 & S2 MARKED SLABS
(TYPICAL FLOOR & ROOF SLABS THICKNESS-115mm. & 125mm.)

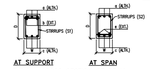
BAR MKD.	REINFORCEMENT	POSITION
A	8Φ @ 150 mm C/C (ALL THROUGH)	BOT.
B	8Φ @ 150 mm C/C (ALL THROUGH)	BOT.
X	8Φ @ 150 mm C/C (ALL THROUGH)	BOT.
Y	8Φ @ 150 mm C/C (ALL THROUGH)	BOT.
C	8Φ @ 150mm C/C (EXTRA/ANCHOR)	TOP
(EXTRA/ANCHOR)	8Φ @ 200 mm C/C (ANCHOR REQUIRED)	TOP

SCHEDULE OF S4 MARKED SLABS
(WATER TANK & L.M.R FLOOR SLAB THICKNESS-150mm.)

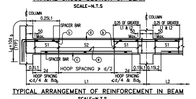
BAR MKD.	REINFORCEMENT	POSITION
E	10T @ 200 mm C/C (ALL THROUGH)	BOT.
F	10T @ 200 mm C/C (ALL THROUGH)	TOP

SCHEDULE OF S3 MARKED SLABS
(MUMTY & L.M.R ROOF SLAB THICKNESS-115mm.)

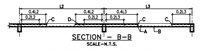
BAR MKD.	REINFORCEMENT	POSITION
E	8T @ 150 mm C/C (ALL THROUGH)	BOT.
F	8T @ 150 mm C/C (ALL THROUGH)	TOP



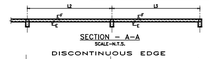
AT SUPPORT AT SPAN
TYPICAL CROSS SECTION OF BEAM
SCALE-N.T.S



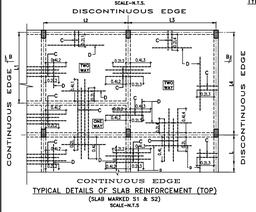
TYPICAL ARRANGEMENT OF REINFORCEMENT IN BEAM
SCALE-N.T.S



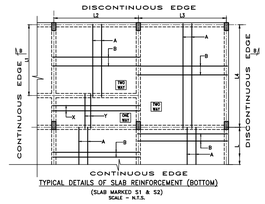
SECTION – B–B
SCALE-N.T.S.



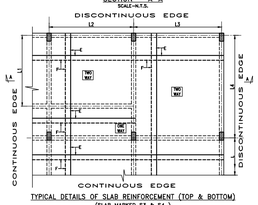
SECTION – A–A
SCALE-N.T.S.



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



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



CONTINUOUS EDGE
TYPICAL DETAILS OF SLAB REINFORCEMENT (TOP & BOTTOM)
(SLAB MARKED S3 & S4)
SCALE-N.T.S

SIGNATURE OF ENGINEER / ARCHITECT

VERIFIED BY

STRUCTION ENTERPRISE
ROAD, ADDRESS, ASHRAY APARTMENT, GROUND FLOOR
SEB, KALIKAPUR ROAD,
KOLKATA- 700 099
Email-strucktionenterprise@gmail.com
Ph.-8120483508

DRAWING TITLE
ROOF & ABOVE ROOF BEAM & SLAB LAYOUT PLAN WITH REINF. DETAILS, DETAILS OF SLAB.

SCALE-1:100 OR AS SHOWN
DATE-23.01.2025
SHEET NO.- 3 OF 3 | SHEET SIZE- A1