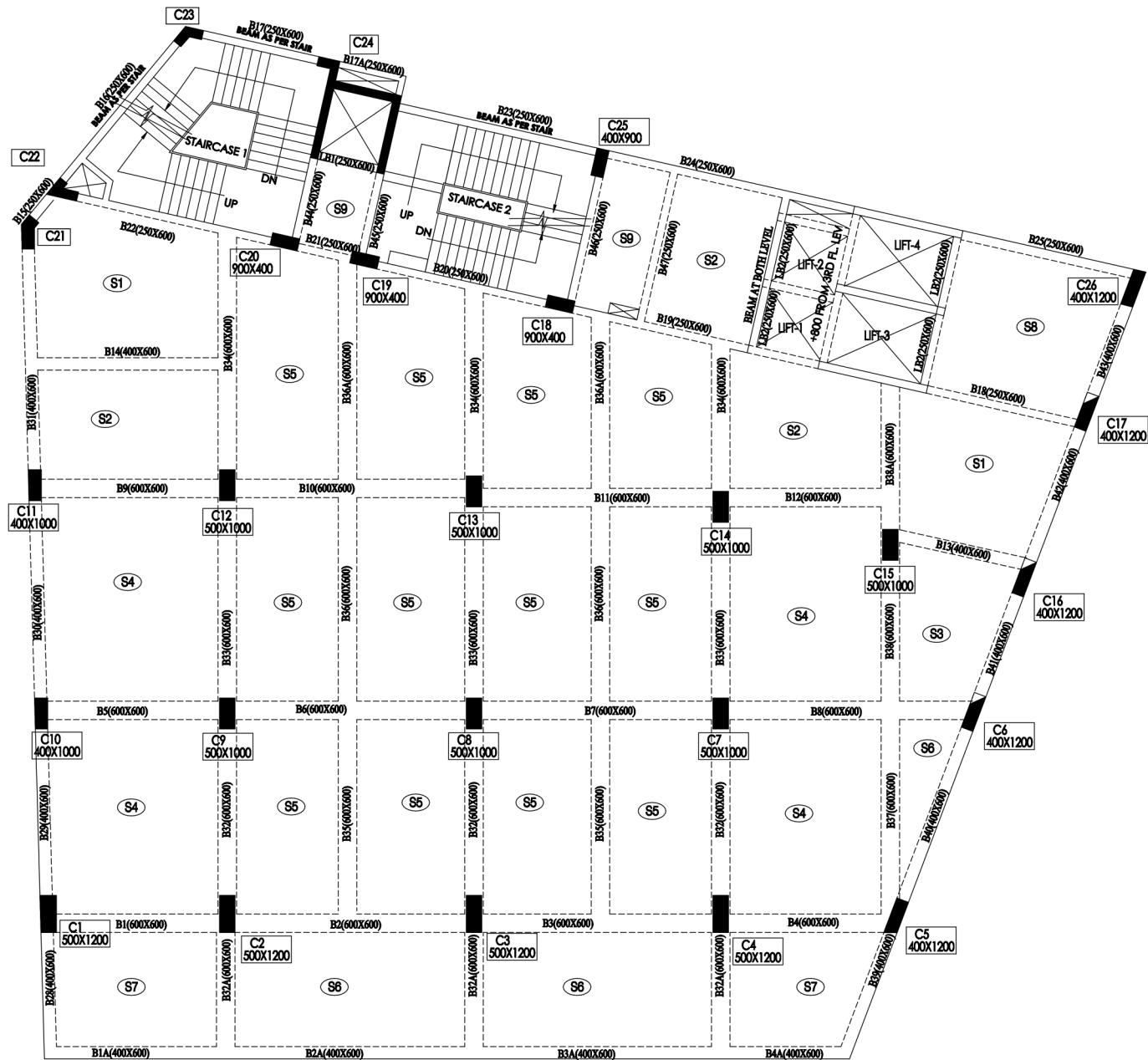
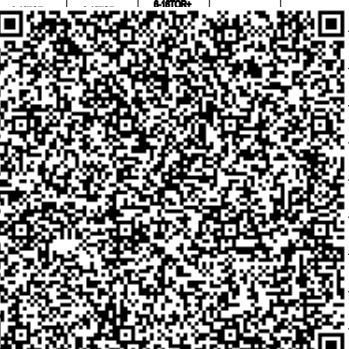
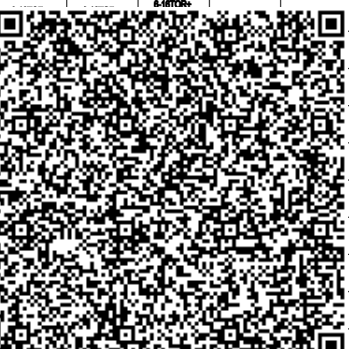
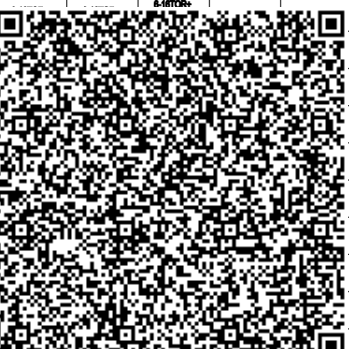




3RD FLOOR PLAN
SCALE 1:100
BEAM DEPTH FOR THIS FLOOR 600 MM

3RD FLOOR LEVEL BEAM SCHEDULE								
GRADE OF CONCRETE - M30								
BEAM MKD & SIZE	REINFORCEMENT AT TOP			REINFORCEMENT AT BOTTOM			STIRRUPS	
	LEFT	MIDDLE	RIGHT	LEFT	MIDDLE	RIGHT	LEFT SUPPORT(3L)	RIGHT SUPPORT(3L)
B35(600X600)	6-18TOR	6-18TOR	6-18TOR+ 2-18TOR	6-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B36(600X600)	6-18TOR+ 2-18TOR	6-18TOR	6-18TOR+ 2-18TOR	6-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B36A(600X600)	6-18TOR+ 2-18TOR	6-18TOR	6-18TOR	6-18TOR+ 2-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B37(600X600)	6-18TOR	6-18TOR	6-18TOR	6-18TOR	5-18TOR+ 5-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B38(600X600)				6-18TOR+	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B38A(600X600)				5-18TOR+ 5-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B39(400X600)				4-28TOR+ 2-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B40(400X600)				3-28TOR+ 2-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B41(400X600)				2-28TOR+ 2-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B42(400X600)				2-28TOR+ 2-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B43(400X600)				2-28TOR+ 2-18TOR	6-18TOR	6-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B44(250X600)				3-28TOR	3L-10TOR@180GC	3L-10TOR@180GC	2L-10TOR@180GC	2L-10TOR@180GC
B45(250X600)				3-28TOR	3L-10TOR@180GC	3L-10TOR@180GC	2L-10TOR@180GC	2L-10TOR@180GC
B46(250X600)				3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC	2L-10TOR@180GC	2L-10TOR@180GC
L31(250X600)				3-18TOR	3-18TOR	3-18TOR	2L-10TOR@180GC	2L-10TOR@180GC
B47(250X600)	3-18TOR	2-18TOR	3-18TOR	2-28TOR+ 2-18TOR	2-28TOR	2L-10TOR@180GC	2L-10TOR@180GC	2L-10TOR@180GC
L32(250X600)	3-28TOR	3-28TOR	3-28TOR	3-28TOR	3-28TOR	3L-10TOR@180GC	2L-10TOR@180GC	2L-10TOR@180GC

SLAB SCHEDULE			
GRADE OF CONCRETE - M30			
SLAB MKD	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	200THK	T12 @200C/C (ST.) T12 @200C/C (CKD.)	T10 @300C/C (ST.) T10 @300C/C (CKD.)
S2	150THK	T10 @300C/C (ST.) T10 @300C/C (CKD.)	T8 @300C/C (ST.) T8 @300C/C (CKD.)
S3	150THK	T8 @300C/C (ST.) T8 @300C/C (CKD.)	T8 @400C/C (ST.) T8 @400C/C (CKD.)
S4	200THK	T12 @300C/C (ST.) T12 @300C/C (CKD.)	T12 @300C/C (ST.) T12 @300C/C (CKD.)
S5	150THK	T8 @300C/C (ST.) T8 @300C/C (CKD.)	T8 @400C/C (ST.) T8 @400C/C (CKD.)
S6	150THK	T8 @300C/C (ST.) T8 @300C/C (CKD.)	T8 @400C/C (ST.) T8 @400C/C (CKD.)
S7	150THK	T8 @200C/C (ST.) T8 @200C/C (CKD.)	T8 @400C/C (ST.) T8 @400C/C (CKD.)
S8	200THK	T12 @300C/C (ST.) T12 @300C/C (CKD.)	T12 @300C/C (ST.) T12 @300C/C (CKD.)
S9	150THK	T8 @300C/C (ST.) T8 @300C/C (CKD.)	T8 @400C/C (ST.) T8 @400C/C (CKD.)

3RD FLOOR LEVEL BEAM SCHEDULE								
GRADE OF CONCRETE - M30								
BEAM MKD & SIZE	REINFORCEMENT AT TOP			REINFORCEMENT AT BOTTOM			STIRRUPS	
	LEFT	MIDDLE	RIGHT	LEFT	MIDDLE	RIGHT	LEFT SUPPORT(3L)	RIGHT SUPPORT(3L)
B1(600X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 6-28TOR	6-28TOR	6-28TOR+ 6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B2(600X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 6-28TOR	6-28TOR	6-28TOR+ 6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B3(600X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 6-28TOR	6-28TOR	6-28TOR+ 6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B4(600X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 6-28TOR	6-28TOR	6-28TOR+ 6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B5(600X600)	4-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B6(600X600)	6-28TOR+ 6-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B7(600X600)	6-28TOR+ 6-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B8(600X600)	6-28TOR+ 6-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B9(600X600)	4-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B10(600X600)	6-28TOR+ 6-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B11(600X600)	6-28TOR+ 6-28TOR	4-28TOR	6-28TOR+ 6-28TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	6-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B12(600X600)	6-28TOR+ 4-18TOR	4-28TOR	4-28TOR	6-28TOR+ 3-18TOR	6-28TOR	6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B13(400X600)	4-28TOR+ 4-18TOR	4-28TOR	4-28TOR+ 4-28TOR	4-28TOR+ 3-18TOR	4-28TOR	4-28TOR+ 3-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B14(400X600)	4-18TOR	4-18TOR	4-18TOR	4-28TOR	4-28TOR	4-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B15(250X600)	3-28TOR+ 3-28TOR	3-28TOR+ 2-28TOR	3-28TOR+ 2-28TOR	3-28TOR	3-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B16(250X600)	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B17(250X600)	3-28TOR+ 2-28TOR	2-28TOR	3-28TOR+ 2-18TOR	3-28TOR	3-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B17A(250X600)	3-28TOR+ 2-18TOR	3-28TOR+ 2-18TOR	3-28TOR+ 2-18TOR	3-28TOR	3-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B18(250X600)	3-28TOR+ 2-28TOR	2-28TOR	3-28TOR+ 2-18TOR	3-28TOR	3-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B19(250X600)	3-28TOR+ 2-18TOR	2-28TOR	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B20(250X600)	3-28TOR+ 3-28TOR	2-28TOR	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR+ 2-18TOR	2-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B21(250X600)	3-28TOR+ 3-28TOR	3-28TOR+ 3-28TOR	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR	2-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B22(250X600)	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR+ 3-28TOR	3-28TOR	3-28TOR+ 2-28TOR	3-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B23(250X600)	3-28TOR+ 3-28TOR	2-28TOR	3-28TOR	3-28TOR+ 2-28TOR	2-28TOR	2-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B24(250X600)	3-28TOR	2-28TOR	2-28TOR	2-28TOR	2-28TOR	2-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B25(250X600)	3-28TOR+ 3-28TOR	2-28TOR	3-28TOR+ 3-28TOR	3-28TOR+ 3-28TOR	2-28TOR	2-28TOR+ 2-28TOR	2L-10TOR@180GC	2L-10TOR@180GC
B1A(400X600)	4-18TOR	4-18TOR	4-18TOR+ 2-18TOR	4-18TOR	4-18TOR	4-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B2A(400X600)	4-18TOR+ 2-18TOR	4-18TOR	4-18TOR	4-18TOR	4-18TOR	4-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B3A(400X600)	4-18TOR	4-18TOR	4-18TOR+ 2-18TOR	4-18TOR	4-18TOR	4-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B4A(400X600)	4-18TOR+ 2-18TOR	4-18TOR	4-18TOR	4-18TOR	4-18TOR	4-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B28(400X600)	6-28TOR+ 4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 4-28TOR	6-28TOR	6-28TOR	6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B29(400X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR	4-28TOR	4-28TOR+ 4-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B30(400X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	4-28TOR+ 4-28TOR	4-28TOR	4-28TOR+ 4-18TOR	4L-10TOR@180GC	4L-10TOR@180GC
B31(400X600)	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	4-28TOR+ 4-18TOR	4-28TOR	4-28TOR+ 4-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B32A(600X600)	6-28TOR+ 6-28TOR+ 4-28TOR	6-28TOR+ 6-28TOR+ 4-28TOR	6-28TOR+ 6-28TOR+ 4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 4-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B32(600X600)	6-28TOR+ 6-28TOR+ 4-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR+ 4-28TOR	4-28TOR	6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B33(600X600)	6-28TOR+ 6-28TOR	4-28TOR	6-28TOR+ 4-28TOR	6-28TOR	4-28TOR	6-28TOR	4L-10TOR@180GC	4L-10TOR@180GC
B34(600X600)	6-28TOR+ 4-28TOR	4-28TOR	4-28TOR	6-28TOR	6-28TOR	4-28TOR	4L-10TOR@180GC	4L-10TOR@180GC

- NOTE:
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
 2. ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK
 3. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:8 CEMENT MORTAR.
 4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
 5. ALL GRADE OF CONCRETE: M25/M30
 6. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S CODES.
 7. FOR STEEL GRADE Fe 500 AS PER I.S 1786-1979.
 8. ALL DISTRIBUTION BARS ARE T8 @ 250 QC AND TO BE PROVIDED WHEREVER REQUIRED.
 9. ALL CHAIRS ARE T10 AND TO BE PROVIDED WHEREVER REQUIRED.
 10. ALL SPACER BARS ARE T25 @ 300 QC AND TO BE PROVIDED WHEREVER REQUIRED.
 11. LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE D IS THE SMALLEST BAR DIA.
 12. FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASS BRICK IN 1:8 CEMENT MORTAR.
 13. MINIMUM CLEAR COVER TO MAIN LINK IS AS FOLLOWS:
MEMBER TOP BOTTOM SIDE
a. FOUNDATION BEAM & SLAB 50 50 50
b. COLUMN 30 30 40
c. FLOOR BEAM. 30 30 30
d. TIE BEAM. 40 40 40
e. FLOOR SLAB. 25 25 25
 14. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

DECLARATION OF OWNER :

DECLARED THAT I/WE SHALL NOT ALTER OR MAKE ANY ADDITION TO THIS PLAN. DECLARED THAT I HAVE GONE THROUGH THE RULES AND REGULATIONS FOR RELEVANT AUTHORITY AND ALSO UNDERTAKE TO ABIDE BY THESE RULES AND REGULATION DURING AND AFTER THE CONSTRUCTION OF BUILDING. I MAY APPOINT A L.B.S./OR TECHNICAL PERSON FOR THE SUPERVISION OF CONSTRUCTION.

SIGNATURE OF OWNER

- OWNERS:
1. Mr. Soumen Saha
 2. Mr. Jewel Rahaman
 3. Mr. Nantu Bala
 4. Mr. Pintu Saha

DECLARATION OF STRUCTURAL ENGINEER

I/WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PLOT MENTIONED ABOVE UNDER THE JURISDICTION OF S.M.C./NOTIFIED AREA AUTHORITY/ INDUSTRIAL TOWNSHIP AUTHORITY WILL BE PERSONALLY INSPECTED AND SO DESIGNED BY ME/US & WE WILL ENSURE THAT THE CONCERNED FOUNDATION AND SUPER STRUCTURE IS SAFE IN ALL RESPECT INCLUDING CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

SIGNATURE OF ENGINEER.
SANJIB J PAREKH
REGN. NO. - ESE/1/104

DECLARATION OF THE L.B.A.:

CERTIFIED THAT THE PLAN HAVE BEEN DESIGNED & DRAWN UP STRICTLY ACCORDING TO THE NATIONAL BUILDING CODE (N.B.C.) 2016 & RELEVANT AUTHORITY.

SIGNATURE OF L.B.A.

PROJECT--
PROPOSED B+LG +UG +5 + PART 6
STORIED COMMERCIAL BUILDING AT
MOUZA- UTTAR JODUPUR, WARD NO.03,
J.L. NO. - 88, P.S - ENGLISH BAZAR, DISTT. MALDA
L.R. PLOT NO - 2197
L.R. KHATAN NO - 2170/2172, 2174, 2866
HOLDING NO. - 27/1

TITLE
3RD FLOOR SLAB BEAM LAYOUT & SCHEDULE

ARCHITECTS

Studio 4th Dimension
Flat-20, DDA Flats, Pocket-8, Sector-12,
Dwarka, New Delhi-110075
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CONSULTANT: STRUCTURE
S.P.A CONSULTANTS
34, Rammohan Dutta road kolkata 700020
PHONE NO. 033-24757614
Fax-24757614, E-Mail - spa_cons@yahoo.co.in

DRAWN BY-- KEKA	CHECKED BY SP	DATE-- 17.07.2025	SCALE-- 1:100, 25
JOB NO. 2025	110	SPA	MALDA 32 KATHA
DWG. NO.	2025/110/STUDIO 4TH DIM/SPA/32	KATHA/SUB-06	