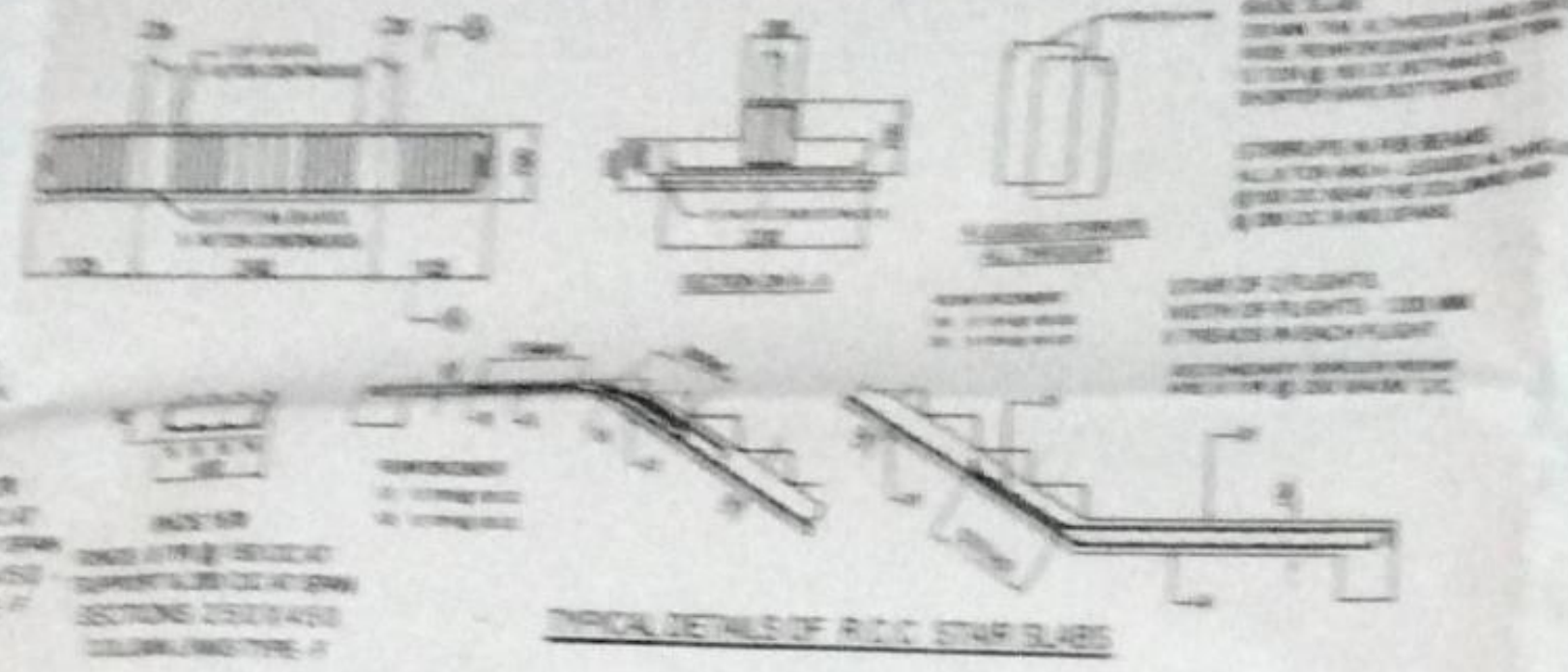
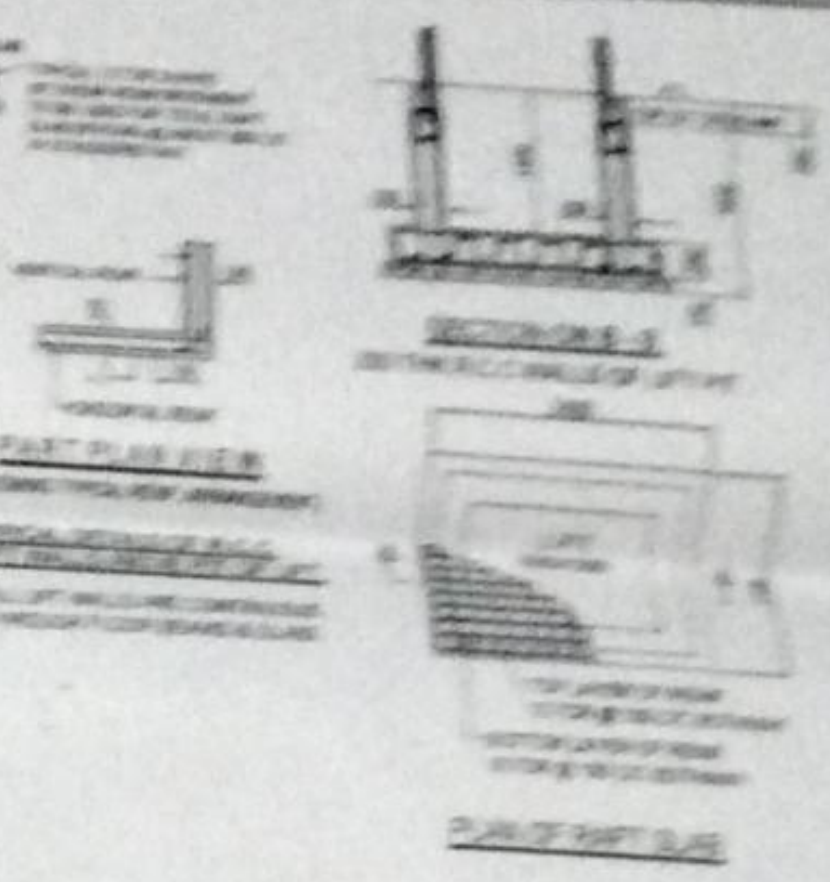


DETAILS OF R.C.C. COLUMN FOUNDATION FOR COLUMN IN ROW



DETAILS OF R.C.C. WALL OF UPSTAIR



SCHEDULE OF R.C.C. FLOOR SLABS

SLAB NO.	GENERAL THICKNESS	REINFORCEMENT FOR MAIN BARS				REINFORCEMENT FOR DISTRIBUTION BARS			
		AT BOTTOM		AT TOP		AT BOTTOM		AT TOP	
		NO. & DIA.	SUPPORT	AT CONT. SUPPORT	AT DECK/INT. SUPPORT	NO. & DIA.	SUPPORT	AT CONT. SUPPORT	AT DECK/INT. SUPPORT
D1	120 MM	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC
D2	120 MM	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC	4RB 12/CC
D3	120 MM	AT TOPING 12/CC				AT TOPING 12/CC			

SCHEDULE OF R.C.C. FLOOR BEAMS

BEAM NO.	SECTION	WIDTH	DEPTH	HORIZONTAL REIN. BARS				STIRRUPS	
				CONTINUOUS BARS		EXTRA TOP BARS		NEAR SUPPORT	NEAR JOINT
				TOP	BOTTOM	AT CONT. SUPPORT	AT JOINT		
B1	250 x 450	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12
B2	250 x 450	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12
B3	250 x 450	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12
B4	250 x 450	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12
B5	250 x 450	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12
B6	250 x 450	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12	4NC 12

STRUCTURAL PLAN OF PROPOSED G+3 STORED RESIDENTIAL BUILDING OF CHATTERJEE CONSTRUCTION AT MOUZA - SONARPUR, AL NO. - 38, R.S. DAG NO. - 1532, R.S. KHATA NO. - 496, HOLDING NO. - 186, RAJAGOBINDAPALLY WARD NO. - 12, UNDER RAJPUR - SONARPUR MUNICIPALITY, P.S. - SONARPUR, DIST. - SOUTH 24 PARGANAS, W.B. - 743001.

GENERAL NOTES AND SPECIFICATIONS
 UNLESS OTHERWISE MENTIONED ALL DIMENSIONS ARE IN MILLIMETRES.
 THE DRAWING SHOULD BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWING.
 ALL R.C.C. WORK SHALL BE WITH REINFORCEMENT BARS OF 10MM (FOR STEEL) CATEGORY.
 ALL R.C.C. WORK SHALL BE IN 1:2:4 GRADE WITH 10MM PROPER ANCHORAGE AND DEVELOPMENT LENGTHS SHALL BE PROVIDED TO REINFORCEMENT BARS AS REQUIRED. NECESSARY CLEAR CONCRETE COVER TO REINFORCEMENT BARS SHALL BE PROVIDED AS PER IS CODES.

STRUCTURAL SAFETY CERTIFICATE
 I HEREBY CERTIFY THAT FOUNDATIONS AND SUPERSTRUCTURES OF THE PROPOSED G+3 STORED BUILDING HAVE BEEN SO DESIGNED AS TO BE SAFE AND STABLE UNDER ALL PROBABLE LOAD CONDITIONS INCLUDING SEISMIC LOADS AS PER IS CODES.

SIGNATURE OF OWNER: _____
 SIGNATURE OF ARCHT.: _____
 SIGNATURE OF ENGR.: _____

BRUNIAN
 CONSULTING ENGINEERS
 101, BANGALORE ROAD, RAJAHMUNDRAM, AP.
 CONTACT NO. 98490 99999
 FAX NO. 98490 99999
 E-MAIL: BRUNIAN@GMAIL.COM

REFERENCE NO. - 1503/2015/0001
DRAWING NO. - 43/SP/2015

SCALE: 1/4" = 1'-0"
 DRAWING SHEET NO. 02 - STRUCTURAL
 FOR ARCHITECTURAL DRAWING SHEET NO. 10/01

FOR OFFICE USE ONLY

Checked by: _____
 Drawn by: _____
 Date: _____

Sd/- _____
 Structural Engineer
 Brunian Consulting Engineers
 P.O. Box 101, Bangalore Road, Rajahmundry, AP.

LAYOUT PLAN OF R.C.C. COLUMNS AND FLOOR BEAMS

