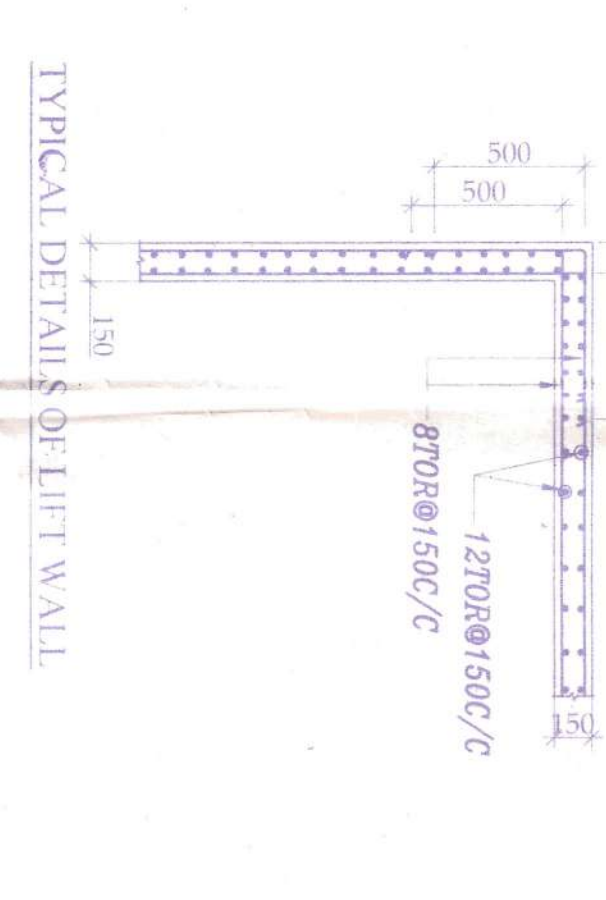
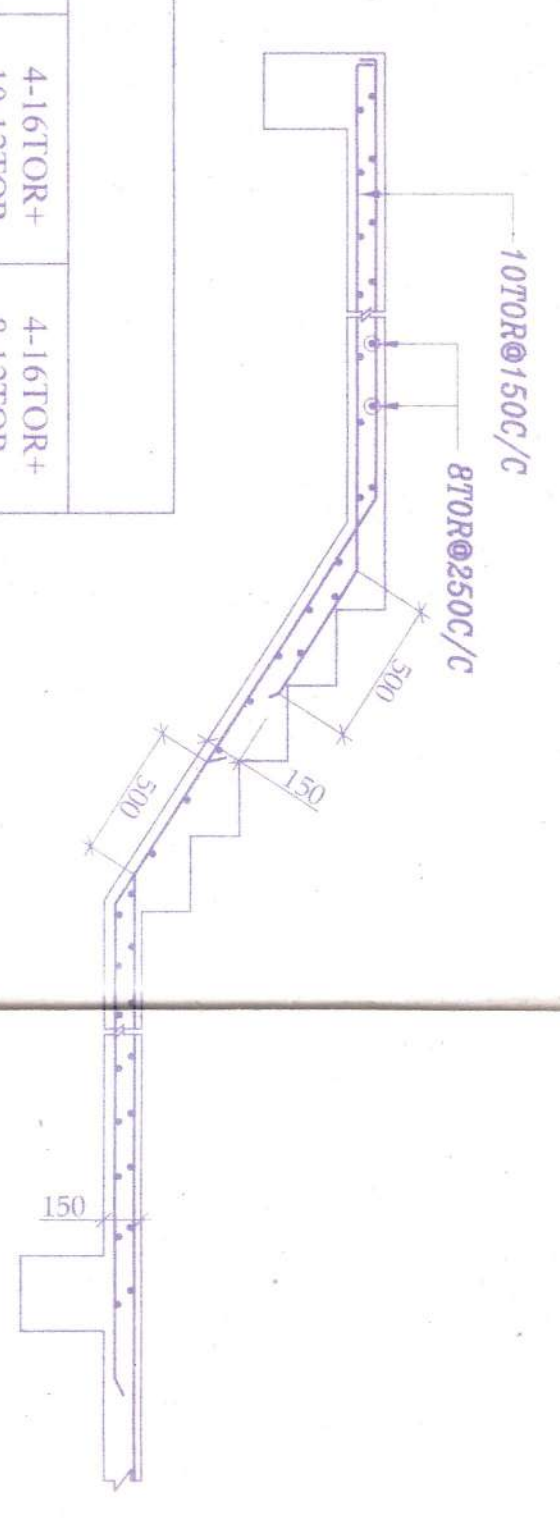


BEAM SCHEDULE						
GRADE OF CONCRETE - M25						
BEAM MCD	BEAM SIZE	REINFT. AT SUPPT.	REINFT. AT SPAN	STIRRUPS AT SUPPT	STIRRUPS AT SPAN	
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM
B1	250	450	4-16TOR	2-16TOR	2-16TOR	2-16TOR
B2	250	450	5-16TOR	3-16TOR	2-16TOR	2-16TOR
B3	250	450	5-16TOR	2-16TOR	3-16TOR	3-16TOR
B4	250	450	2-16TOR	2-16TOR	2-16TOR	2-16TOR
B5	250	450	3-20TOR	2-20TOR	2-20TOR	2-20TOR
B6	250	450	4-16TOR	2-16TOR	2-16TOR	2-16TOR
B7	250	450	3-20TOR	2-20TOR	2-20TOR	2-20TOR
B8	250	450	5-16TOR	3-16TOR	3-16TOR	3-16TOR
B9	250	450	3-25TOR	2-20TOR	2-25TOR	2-20TOR
B10	250	450	2-16TOR	2-16TOR	2-16TOR	2-16TOR
B11	250	450	5-16TOR	2-16TOR	5-16TOR	2-16TOR
B12	250	450	5-16TOR	2-16TOR	5-16TOR	2-16TOR
B13	250	450	5-16TOR	2-16TOR	8TOR@100C/C	8TOR@100C/C
B14	250	450	2-16TOR	2-16TOR	8TOR@150C/C	8TOR@150C/C
B1-1	250	450	3-16TOR	2-16TOR	8TOR@150C/C	8TOR@150C/C

COLUMN SCHEDULE								
GRADE OF CONCRETE - M30								
6TH FL. LVL. TO ROOF LVL.	4TH FL. LVL. TO 6TH FL. LVL.	2ND FL. LVL. TO 4TH FL. LVL.	1ST FL. LVL. TO 2ND FL. LVL.	FOUNDATION TO 1ST FL. LVL.	COL SIZE	COL MARKED	COL MARKED	COL MARKED
4-16TOR+ 8-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X500	3C1	3C2	3C3
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X600	3C4	3C5	3C6
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X250	3C7	3C8	3C9
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X450			
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X800			
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X750			
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X800			
4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	4-16TOR+ 4-12TOR	250X875			



SLAB SCHEDULE				
GRADE OF CONCRETE - M25				
STAR MARK	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN	
S1	100	8TOR@400C/C	8TOR@400C/C	
S2	130	10TOR@300C/C	10TOR@300C/C	
S3	100	8TOR@200C/C	8TOR@200C/C	
S4	100	8TOR@150C/C	8TOR@200C/C	
S5	100	8TOR@150C/C	8TOR@150C/C	
S6	130	10TOR@300C/C	8TOR@300C/C	
S7	175	12TOR@300C/C	10TOR@300C/C	
S8	130	10TOR@150C/C	8TOR@200C/C	

- NOTES:-
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 1:6 CEMENT MORTAR
 4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS
 5. ALL GRADE OF CONCRETE M25
 6. ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
 7. FOR STEEL GRADE Fe 500 AS PER IS 1788-1979.
 8. ALL DISTRIBUTION BARS ARE 8@250 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
 9. ALL CHAIRS ARE 10@AND TO BE PROVIDED WHEREVER REQUIRED.
 10. ALL SPACER BARS ARE 25@900 C/C 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 1:6 CEMENT MORTAR.
 13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS MEMBER TOP BOTTOM SIDE
 - a. FOUNDATION BEAM & SLAB 50 50 50
 - b. COLUMN 30 30 30
 - c. FLOOR BEAM 30 30 30
 - d. THE BEAM 30 30 30
 - e. FLOOR SLAB 20 20 20

SIGNATURE OF OWNER
 CERTIFICATE OF STRUCTURAL ENGINEER
 I CERTIFY THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL CODES & POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SANJIV L. PANDIT
 M.E. (STRUCTURAL) (CONS) ENGA.
 R.C.E. No. PE-40382-24
 E.S.E. No. 10410/S.M.C.
 SIGNATURE OF ARCHITECT

REKUNAR AGARWAL
 Member of Council of Architects
 Architecture (CA)/94/17940

CERTIFICATE OF ARCHITECT
 THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF WEA BLDG. RULES 2007, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A PARK OR A FILED UP PLACE.

REKUNAR AGARWAL
 Architect
 Member of Council of Architects
 Architecture (CA)/94/17940

PROJECT
 REVISED G+V (24.0 MT. HT.) STORIED RESIDENTIAL COMPLEX UNDER B.P. NOS. B-3/RB/DR(A)/14-15 DATED 21.06.2014 UNDER L.R. DAG NO. 301 CORRESPONDING TO R.S. DAG NO.-192, R.S. KHATIANA NO.-565, MUZZA-CHANDERNAGORE, MANKUNDU STATION ROAD (AT SAMBHU MORE), WITHIN THE MUNICIPAL LIMITS OF THE CHANDERNAGORE MUNICIPALITY CORPORATION, P.S. CHANDERNAGORE, DIST. HOOGHLY (W.B.) HOLDING NO- 260, WARD NO-21

TITLE
 CORPORATION DRAWING [BLOCK - 3]

ARCHITECTS
RAJ AGARWAL & ASSOCIATES
 8B, ROYD STREET,
 KOLKATA - 16

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DRAWN BY: Debkumar
 CHECKED BY: [Signature]
 DATE: 20/05/18
 SCALE: 1/100.25

JOB NO: 2014/10/RAD/34/CHANDERNAGORE-31/05/16
 JOB NO: 2014/10/RAD/34/CHANDERNAGORE-31/05/16