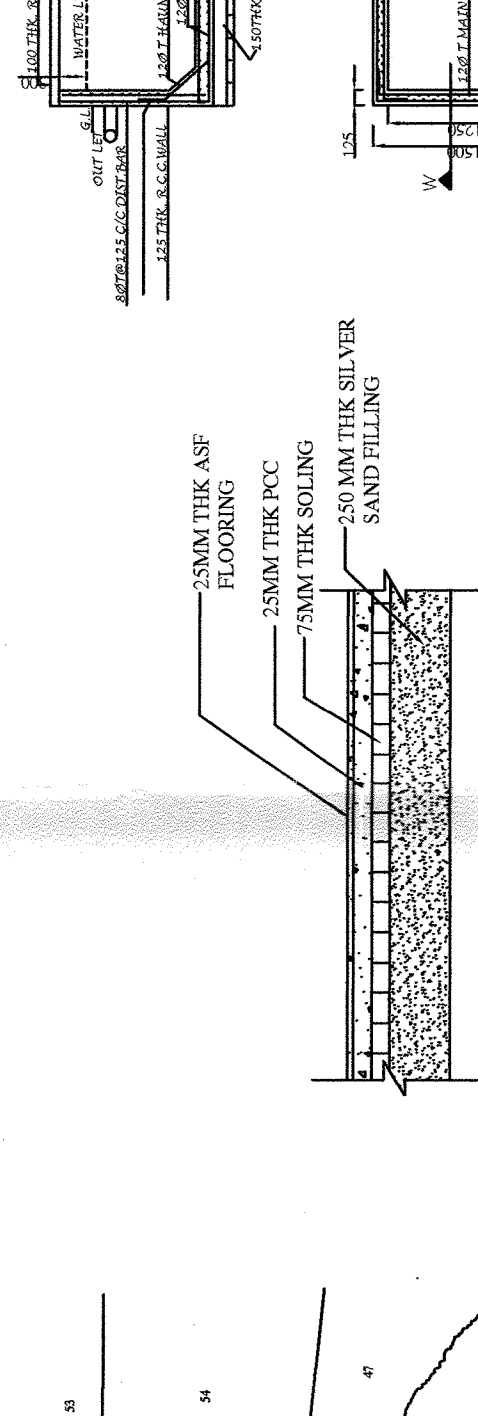
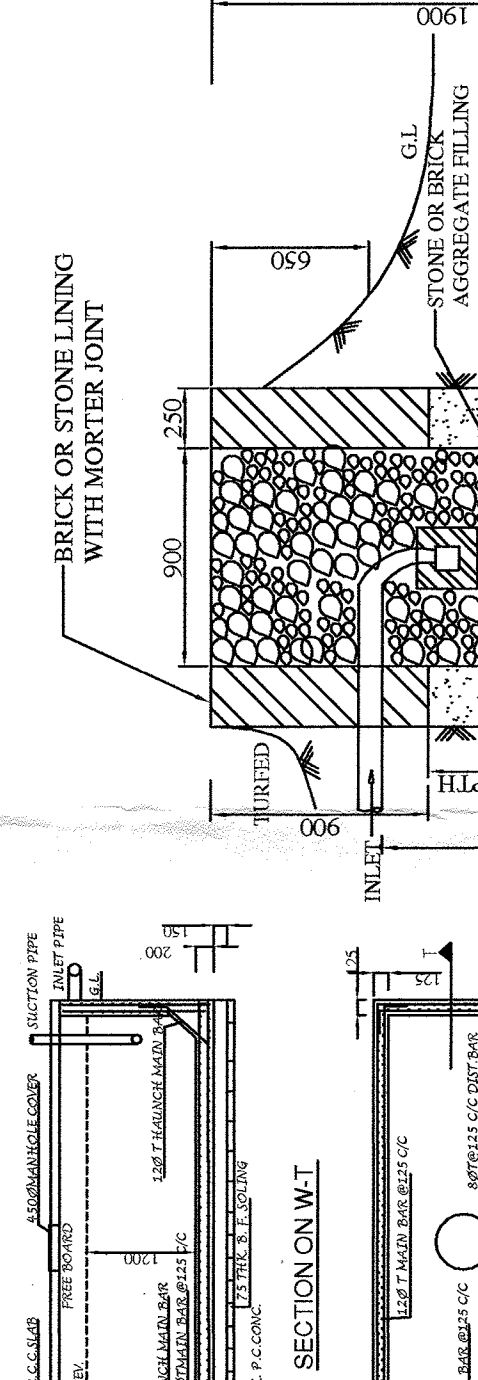


**SCHEDULE OF FOUNDATION**

FOUN. MARK	FOUN. SIZE	UNDER THE COLUMN	DEPTH OF FOOTING	REINFORCING	REINFORCEMENT
F1	1800x1800	C1,C4,C18,C15	200	40X2000 6-120	120@175C@B/W 6-120
F2	2000X2000	C2,C3,C4,C10,C12 C13,C14,C16,C17	200	40X2000 6-120	120@190C@B/W 6-120
F3	2200X2200	C5,C7,C6,C9,C11	200	40X2000 6-120	120@190C@B/W 6-120



**SPECIFICATION OF CONSTRUCTION**

1ST CLASS BRICK (10) IN SUPER STRUCTURE.  
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE  
 R.C.C. (M-20-FE-41.5) FOR ROOF, SLAB, BEAM, COLUMN & LINTEL FOUNDATION  
 CEMENT SAND PLASTER 20 mm. THK. ON OUTSIDE WALL AND 12 MM THK.  
 ON INSIDE WALL, 10 mm. THK. PLASTER ON CEILING AND R.C.C. CHAJA,  
 20mm. THK. IS.FLOORING WITH NEAT CEMENT AT TOP INCLUDING SCRUTING  
 TORQUE STEEL BARS FOR COLUMN, BEAM, LINTEL AND SLAB AND FOUNDATION  
 INCLUDING DISTRIBUTORS AND BRIDERS (FE-41.5)  
 SANITARY AND PLUMBING FITTING COMPLETE AS PER DIRECTION.  
 ALL OUTSIDE WALL 20mm. THK. AND INSIDE WALL 12.5 & 7mm. THK.  
 MATERIALS TO BE USED: STONE CHIPS 19mm. DOWN GRADE  
 20mm. DOWN GRADE, SAND, CEMENT, BRICK, ANTIMONY  
 COVER TO MAIN REINFORCEMENT: BEAM-S20M, COL-S20M, FIN. S20M.

**DOOR & WINDOW SCHEDULE**

DOOR MKD.	DOOR HEIGHT	DOOR WIDTH	WINDOW MKD.	WINDOW HEIGHT	WINDOW WIDTH
D1	2100	2100	W1	1800	1200
D2	2100	2100		600	600
D3	2100	2100		600	600
D4	2100	2100		600	600

**SCHEDULE OF SLAB**

SLAB MARK	SLAB THICKNESS	REINFORCEMENT ALONG SHORTER SPAN	REINFORCEMENT ALONG LONGER SPAN
S1	140	80@150CC	80@150CC
S2	100	80@175CC	80@175CC

**SCHEDULE OF TIE-BEAM**

BEAM MKD.	BEAM SIZE	AT SUPPORT	AT SPAN	STIRRUP
TB1	250X300	5-160 3-160	3-160 5-160	2L-80@175CC
TB2	250X300	5-100 3-100	3-100 5-100	2L-80@150CC

**SIGNATURE OF OWNERS**

THREE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER  
 STRUCTURE OF BUILDING LOADS INCLUDING THE SEISMIC LOADS AS PER THE  
 I.S. CODE OF ROOM AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

**SIGNATURE OF STRUCTURAL ENGINEER**

PROPOSED SINGLE STORED  
 ADMINISTRATIVE FACILITY FOR CFC OF  
 ROLLING MILL CLUSTERS AT GUMDANGI  
 P.S.-JAGADHTBALLAVPUR, DIST.-HOWRAH.

**CONTENTS: PLAN, ELEVATION, SECTION, SITE PLAN, KEY PLAN, DETAILS OF  
 SEPTIC TANK, DETAILS OF WATER TANK & ROOF PLAN**

ALL DIMENSIONS ARE IN MILLIMETRE  
 (IF OTHERWISE NOT MENTIONED)

DRAWN BY: VANDANA ROY  
 CHECKED BY: A. BHARSA

DIS NO. - ADM/HR/COPT/4  
 DATE: 20.08.11

SCALE: 1:100  
 1:50  
 1:1000

SHEET NO. 1 OF 1

