

SCHEDULE OF DOORS

NO.	WIDTH	HEIGHT	REMARKS
D1	1000	2100	PANEL DOOR
D2	800	2100	PANEL DOOR
D3	750	2100	FLUSH DOOR
D4	850	2100	PANEL DOOR
D5	1400	2100	ROLLING SHUTTER

SCHEDULE OF WINDOWS

NO.	WIDTH	HEIGHT	REMARKS
W1	1800	1500	WOODEN GLAZED
W2	600	600	WOODEN GLAZED
W3	1000	1200	WOODEN GLAZED

AREA CALCULATION

LAND AREA (AS PER RECORD) - 18 SATKA - 75000 SQ.MT
 LAND AREA (AS PER CONVEYANCE) - 18 SATKA - 75000 SQ.MT
 LAND AREA (AS PER RECORD) - 18 SATKA - 75000 SQ.MT
 PERMISSIBLE OPEN AREA - 20.64% (AS PER 1974 ACT)
 PERMISSIBLE F.A.R. - 2.0

PERMISSIBLE TOTAL FLOOR AREA - 1548000 SQ.MT
 PROPOSED TOTAL FLOOR AREA - 1548000 SQ.MT
 PROPOSED FIRST FLOOR AREA - 447 233 SQ.MT
 PROPOSED SECOND FLOOR AREA - 447 233 SQ.MT
 PROPOSED THIRD FLOOR AREA - 447 233 SQ.MT
 PROPOSED FOURTH FLOOR AREA - 447 233 SQ.MT
 PROPOSED FIFTH FLOOR AREA - 18011 SQ.MT
 PROPOSED LIFT MACHINE ROOM AREA - 18011 SQ.MT
 PROPOSED LIFT MACHINE ROOM WITH OUT STAIR AND LIFT MACHINE ROOM - 18011 SQ.MT
 PROPOSED TOTAL FLOOR AREA WITH STAIR AND LIFT MACHINE ROOM - 2100000 SQ.MT
 PROPOSED F.A.R. - 2.0
 ROAD WIDTH - 40/70/10/40/70 WIDE ROAD ON SOUTH SIDE

NOTES/SPECIFICATION

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ONLY WRITTEN DIMENSIONS SHOULD BE STRICTLY FOLLOWED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE S.D.O. CURRENT NOTIFICATION.
- IN EXTERNAL WALL 15 MM RA. 12 MM THK.
- IN ALL WORK WORK 14 MM 2 B.M. THK.
- ROOF SHALL BE DONE BY SAND CEMENT MORTAR.
- FLOOR 125 THK. WALL 15 MM.
- ALL FLOOR & WINDOW FRAME SHOULD BE DONE BY GALV. WOOD & WATERPROOFING BY GUMBER.

ARCHITECTURAL DETAILS

DATE: 13-05-2023
 SCALE: 1:20
 DRAWN BY: TOLU ROUTH
 SHEET NO: 1/2

PROJECT:
 PROPOSED G+4 STORED PART-COMMERCIAL PART
 RESIDENTIAL BUILDING OF WB ESTATE DEVELOPER
 PVT. LTD. AT L.R. DAG NO. - 5595-5598, 5593, KHATIAN
 NO. - 66464, J.L. NO. - 14, MOUZA - BALLY
 P.S. - BALLY, DIST. - HOWRAH.

DECLARATION OF SITE ENG.
 I HEREBY CERTIFY THAT THE INFORMATION AND DATA OF BOTH THE OWNER AND ARCHITECTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THE RULES AND REGULATIONS MADE UNDER THE BUILDING ACT, 1956 AND THE BUILDING REGULATIONS, 1957 AND I HAVE MADE THE NECESSARY CHECKS AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

DECLARATION OF L.B.S.
 I HEREBY CERTIFY THAT THE INFORMATION AND DATA OF BOTH THE OWNER AND ARCHITECTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THE RULES AND REGULATIONS MADE UNDER THE BUILDING ACT, 1956 AND THE BUILDING REGULATIONS, 1957 AND I HAVE MADE THE NECESSARY CHECKS AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

SIG. OF ARCHT. ENG.
 Dr. K. K. Roy
 Chartered Architect
 11, Park Street, Kolkata - 700016
 W.B. Estate Developers Pvt. Ltd.
 Director
 W.B. Estate Developers Pvt. Ltd.
 Director
 W.B. Estate Developers Pvt. Ltd.
 Director



Scheme No - 146/032/H2C/PS Dt - 14/08/23

Validity of the Sanctioned Plan For Five Years Since 14/08/23 Any Deviation means Demolition



District Engineer / Asstt. Engineer, HOWRAH ZILLA PARISHAD

CIV part Bas part Commenced

Provisionally Sanctioned the Building Plan (Residential/ Commercial/ Industrial) submitted by the owner.

Subject to the following conditions :-

- After Conversion of Non-Bastu Land in to Bastu Land the Plan will be effective and treated as a Sanctioned Building Plan.
- Demolish the Old Structure Prior to the Construction of New Structure.

District Engineer / Asstt. Engineer, Howrah Zilla Parishad / Howrah Zilla Parishad

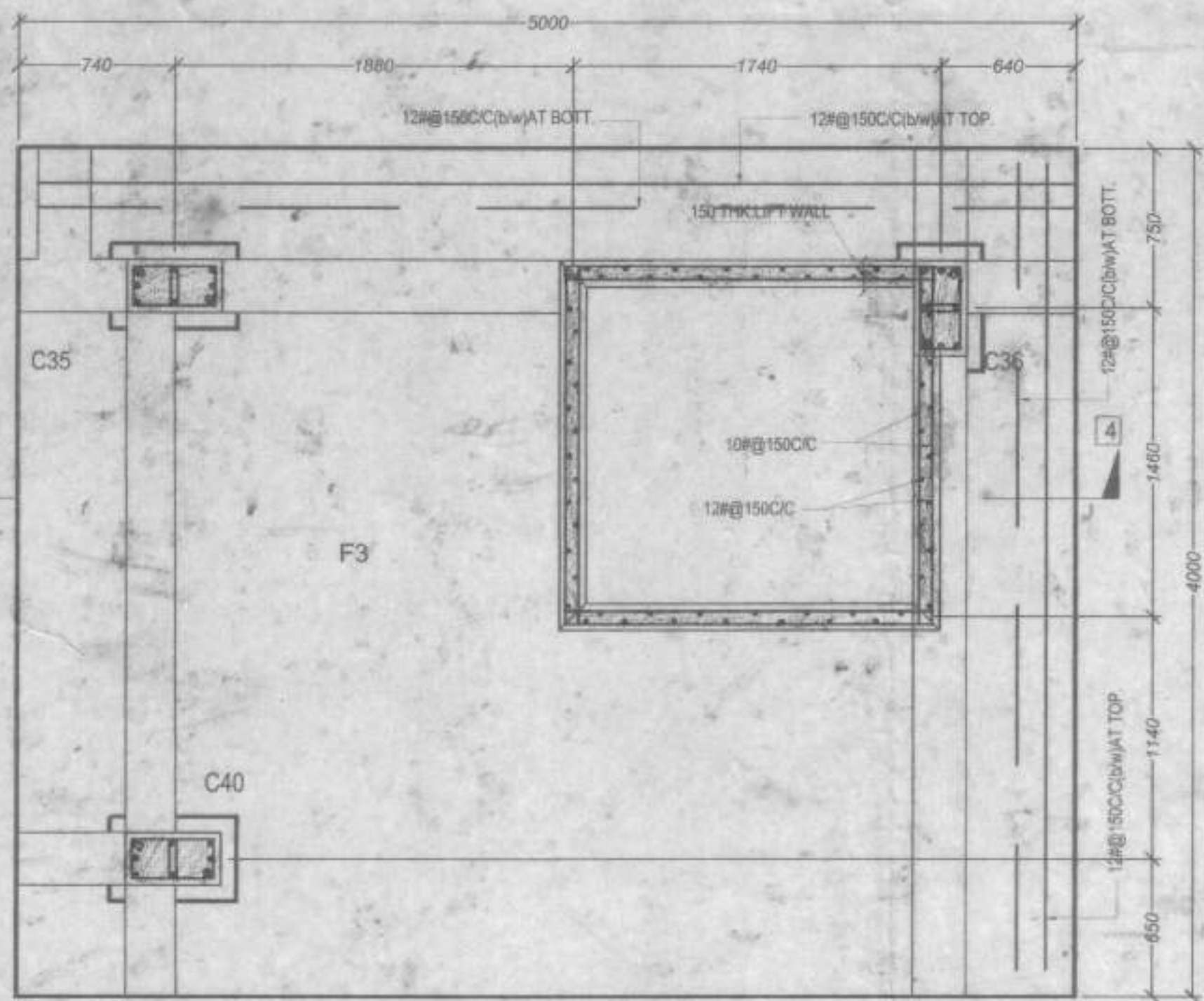
CONDITIONS OF SANCTION

ALL FOUNDATION SHOULD BE PROVIDED AS PER BEARING CAPACITY OF SOIL. ERECTION AND SAFETY MEASURES OF STRUCTURE SHOULD BE CHECKED AS RECOMMENDED BY REGISTERED STRUCTURAL ENGINEER

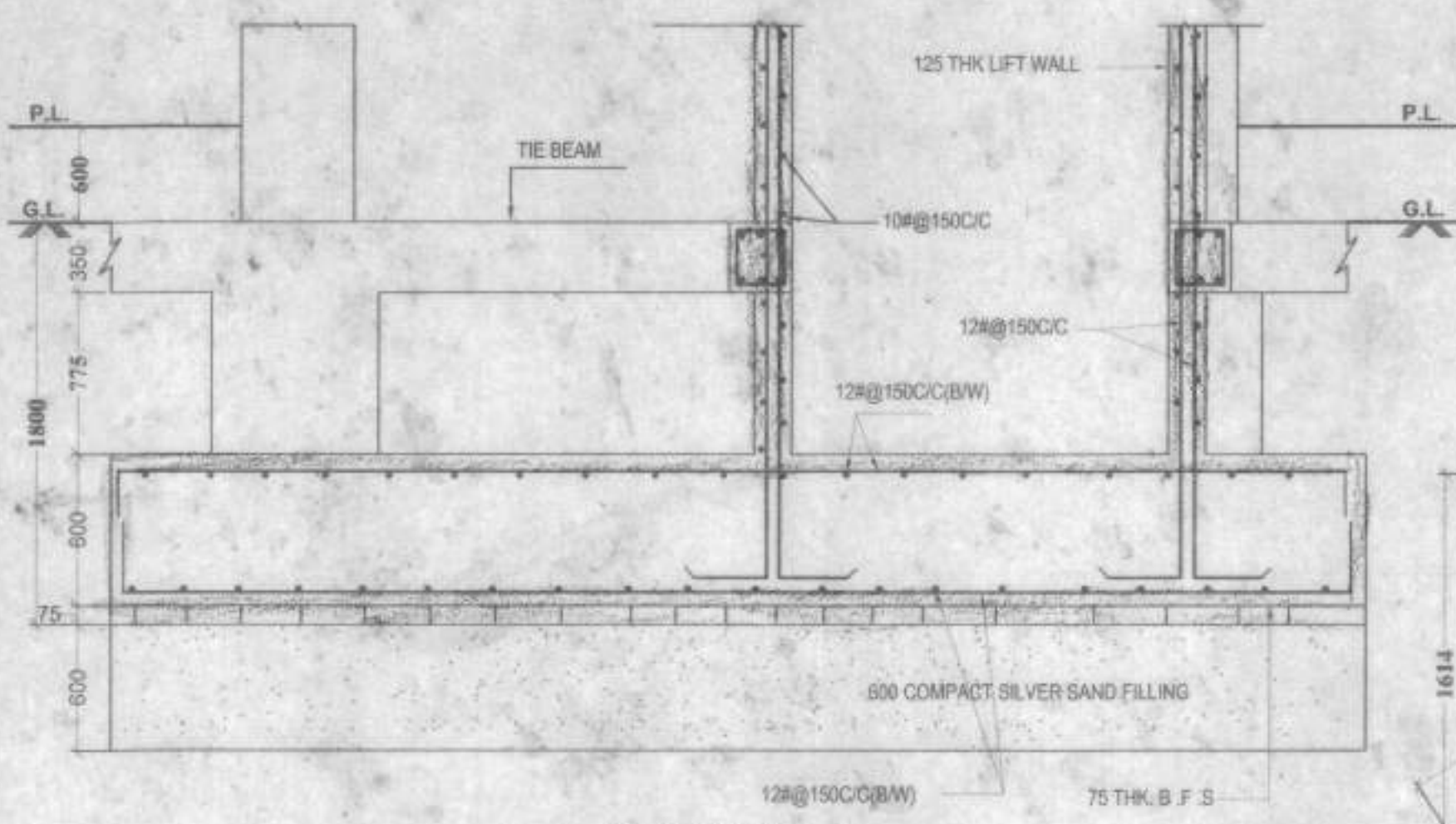
THE CONSTRUCTION SHOULD BE CARRIED UNDER THE SUPERVISION OF PARISHAD'S REGISTERED L.S.S.

District Engineer / Assistant Engineer, Howrah Zilla Parishad

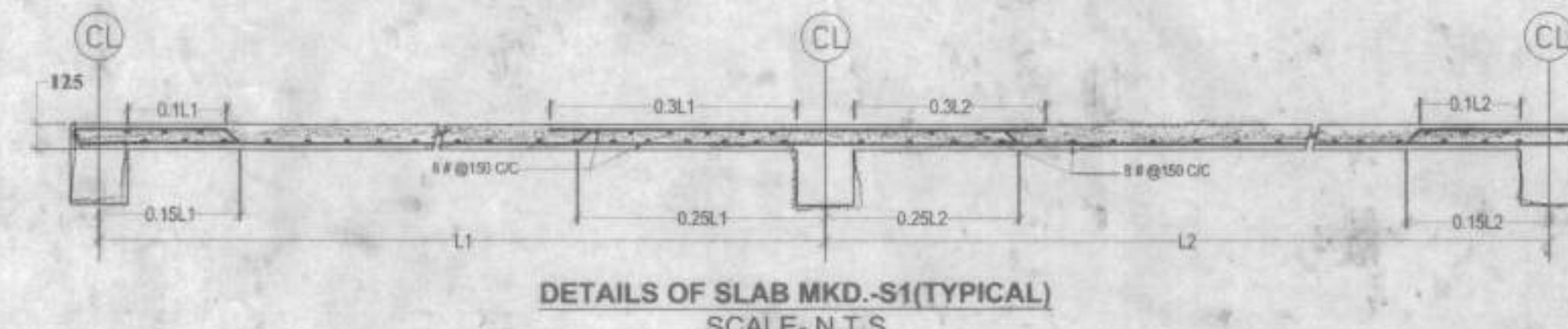
Howrah Zilla Parishad, Howrah
District Engineer / Asstt. Engineer
Howrah Zilla Parishad



DETAIL OF LIFT FOOTING
SCALE: 1:25



SECTION AT 4-4
SCALE: 1:25



DETAILS OF SLAB MKD-S1 (TYPICAL)
SCALE: N.T.S

SCHEDULE OF FOUNDATION							
FOOT. MKD	COLUMN MKD	SIZE	D	T	MAIN REINFORCEMENT		DETAIL OF PEDESTAL
					SHORTER	LONGER	
F1	C1, C3, C5, C8, C9	2300X2300	1800	350	12# @ 150C/C	12# @ 150C/C	SIZE-600X400 LATERAL TIES 2L-8# @ 150C/C BAR-6-12#
F2	C24-C33	2500X1800	1800	500	12# @ 100C/C	18# @ 150C/C	TOP & BOTT TOP & BOTT
F3	C35, C36, C40 & LIFT	4000X3000	1800	600	12# @ 150C/C	12# @ 150C/C	TOP & BOTT TOP & BOTT
F4	C7 & C12, C8 & C13	2700X4000	1800	500	12# @ 150C/C	12# @ 150C/C	TOP & BOTT TOP & BOTT
F5	C9, C14, C17-C19, C22, C23, C37	2700X2700	1800	450	12# @ 150C/C	12# @ 150C/C	TOP & BOTT
F6	REST	2500X2500	1800	400	12# @ 100C/C	12# @ 100C/C	

SCHEDULE OF COLUMN						
COLUMN MKD	SIZE	MAIN REINFORCEMENT		LATERAL TIES		
		UPTO 2ND FLOOR LEVEL	ABOVE 2ND FL. LEVEL TO ROOF	1ST 1.0 M	MIDDLE SPAN	LAST 1.0 M
ALL	250X450	4-16# + 4-20#	6-16 #	4L-8# @ 100C/C	4L-8# @ 200C/C	4L-8# @ 100C/C
STOOL COL	250X250	4-16#		4L-8# @ 100C/C	4L-8# @ 200C/C	4L-8# @ 100C/C

SCHEDULE OF BEAM													
BEAM MKD	W	D	I	T	MAIN REINFORCEMENT						STIRRUPS		
					SUPPORT		SPAN		1ST 1.0 M	MIDDLE ZONE	1ST 1.0 M	SPAN	
					TOP	BOTTOM	TOP	BOTTOM					
B1	250	400	2-16#	2-16#	2-16#	X	2-16#	X	2-16#	2-16#	2L-8# @ 100 C/C	2L-8# @ 200 C/C	2L-8# @ 100 C/C
B2	250	400	3-16#	2-16#	3-16#	X	3-16#	X	3-16#	2-16#	2L-8# @ 100 C/C	2L-8# @ 200 C/C	2L-8# @ 100 C/C
B3	250	400	3-16#	3-16#	3-16#	X	3-16#	X	3-16#	2L-8# @ 100 C/C	2L-8# @ 200 C/C	2L-8# @ 100 C/C	
B4	250	500	3-16#	3-20#	3-16#	X	3-16#	3-20#	3-16#	X	2L-8# @ 100 C/C	2L-8# @ 200 C/C	2L-8# @ 100 C/C

SCHEDULE OF TIE BEAM							
BEAM MKD	SIZE	MAIN REINFORCEMENT		STIRRUPS			
		SUPPORT	SPAN	SUPPORT	SPAN	SPAN	
TIE BEAM	250X350	3-16#	3-12#	3-12#	3-16#	2L-8# @ 150 C/C	2L-8# @ 150 C/C

SCHEDULE OF SLAB						
PANEL MKD	THK	MAIN REINFORCEMENT				REMARKS
		SHORTER DIRECTION	SPAN	LONGER DIRECTION	SPAN	
S1	125	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	FLOOR SLAB
S2	135	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	FLOOR SLAB
SC	125	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	CANTILEVER SLAB
ST	150	10 # @ 150 C/C	10 # @ 150 C/C	12 # @ 100 C/C	12 # @ 100 C/C	STAIR SLAB

- NOTES/SPECIFICATION**
- 1) ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 - 2) ALL R.C.C SHOULD BE IN 1:1.5:3 MIX.
 - 3) ALL R.C.C ELEMENTS SHOULD BE MADE IN 1:2.
 - 4) ALL REBARS USED SHOULD BE F-400 OR MORE.
 - 5) COVERS SHOULD BE MAINTAINED AS BELOW:
 - A) FOUNDATION & UNDER SLAB - 75 MM IN ALL FACES.
 - B) COLUMNS - 40 MM IN ALL FACES.
 - C) BEAMS - 25 MM IN ALL FACES.
 - D) SLAB - 15 MM IN ALL FACES.
 - 6) LAP LENGTH SHOULD BE AS BELOW:
 - A) 25 # & 40 # COMPRESSION AS & IN TENSION.
 - B) BAR BENDING & FIXING SHOULD BE CONFORMING TO IS 2567:1963.
 - C) BENDING WIRE MUST BE BLACK ANNEALED WIRES CONFORMING TO IS 2002.
 - D) TO MAINTAIN COVER, COVER BLOCKS OF APPROPRIATE DIMENSIONS RECOMMENDED.
 - 7) COLUMN BARS SHOULD BE LAPPED IN MIDDLE 1/3 OF THE CLEAR FLOOR HEIGHT.
 - 8) WATER SHOULD BE USED POTABLE.
 - 9) ALL EXTERNAL AND INTERNAL REINFORCING ARE RE-ANCHORING RED BRICKS.
 - 10) CONCRETE HOLLOW BLOCKS.
 - 11) THE BRICKL STRUCTURAL DESIGNER HAS CONSIDERED ALL POSSIBLE LOADS AS PER IS 456:2000 AND ALSO CONSIDERING AVAILABLE SOIL INVESTIGATION REPORT.
 - 12) DEPTH OF FOUNDATION.
 - 13) S.W. AVAILABLE.
 - 14) PILE FOUNDATION IS RECOMMENDED.
 - 15) DEVIATION IN STRUCTURAL PLAN & DESIGN SHOULD NOT BE DONE WITHOUT PRIOR PERMISSION FROM DESIGNER STRUCTURAL ENGINEER.

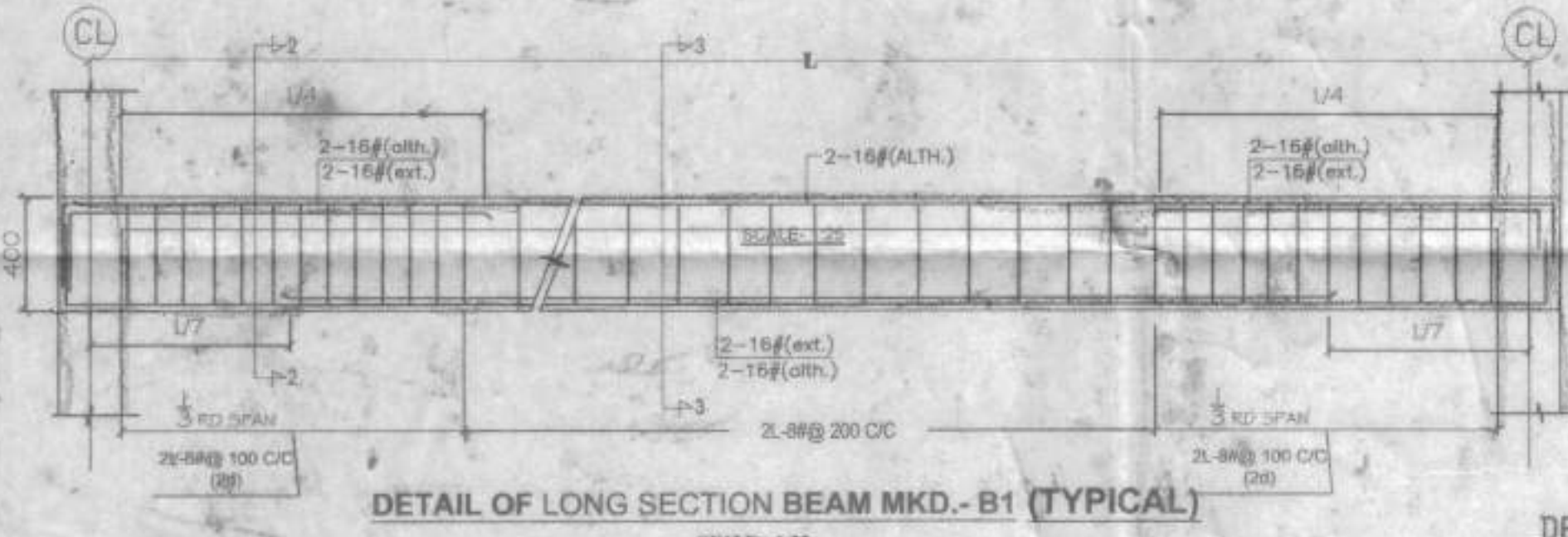
STRUCTURAL DETAILS				
DATE:	SCALE:	DRAWN BY:	SHEET NO:	
28-05-2023	1:10, 1:25, 1:100	TUMI BOUTTY	2/2	

PROJECT:-
PROPOSED G+IV STORED PART COMMERCIAL PART RESIDENTIAL BUILDING OF WB ESTATE DEVELOPER PVT. LTD. AT L.R. DAG NO - 5585, 5589, 5593, KHATIAN NO.-69464, J.L. NO.- 14, MOUZA - BALLY, P.S. - BALLY, DIST. - HOWRAH.

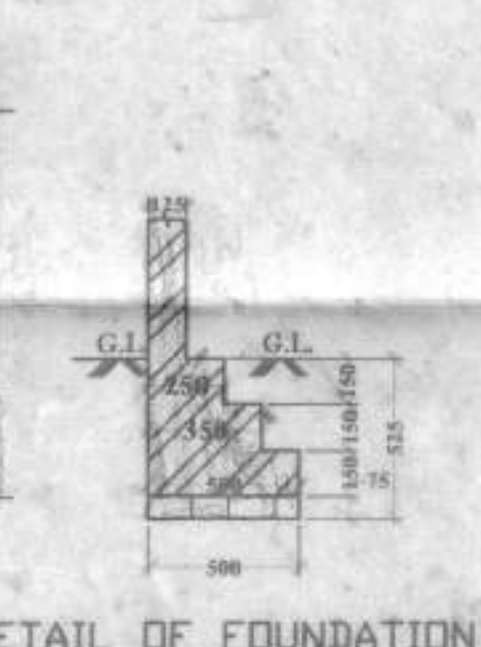
DECLARATION OF STR. ENG.
I CERTIFY THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, WIND, SEISMIC LOAD AND MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER IS 456 AND IS 10137 AND I CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS AND THESE PROVISIONS SHALL APPLY TO DURING THE CONSTRUCTION.

Dr. Kalyan Prasad Roy
Chartered Engineer
Sr. Professional Engineer
Engineering Council of India
EAS No. E.I.T. No. 1105
M.S.C.E. (M) No. 1105
M.P.E
SIG. OF STR. ENG.

DECLARATION OF L.B.S.	DECLARATION OF OWNER
I CERTIFY THAT THE SOIL CONDITION INCLUDING THE WIDTH OF EXISTING ROAD, CONFORM WITH PLAN AND THAT IS A BELIEVABLE SITE AND NOT A TASK TO BE UNDERTAKEN. THE PLOT IS BOUNDARY BY BOUNDARY WALL THE WIDTH OF THE ROAD IS 5181'00".	WE HAVE READ THE PLAN AND DRAWINGS AND I HAVE NO OBJECTION THEREIN AND I HAVE SIGNED THE SAME.
<i>Smt. Sumita Roy (Gaha)</i> B.Sc. Dip in Arch L.B.S. (Class - I) No. 16 of Howrah Zilla Parishad Jhorhat, Asole, Howrah	<i>W. B. Estate Developers Pvt. Ltd.</i> <i>Ashutosh Kumar Mandal</i> Director <i>W. B. Estate Developers Pvt. Ltd.</i> <i>Bijon Kumar Mondal</i> Director
SIG. OF L.B.S.	SIG. OF APPLICANT



DETAIL OF LONG SECTION BEAM MKD-B1 (TYPICAL)
SCALE: 1:25



DETAIL OF FOUNDATION OF BOUNDARY WALL
SCALE: 1:25



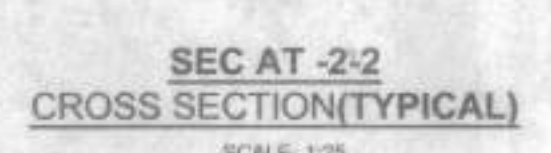
DETAIL OF LINTEL & CHAJJA
SCALE: 1:10



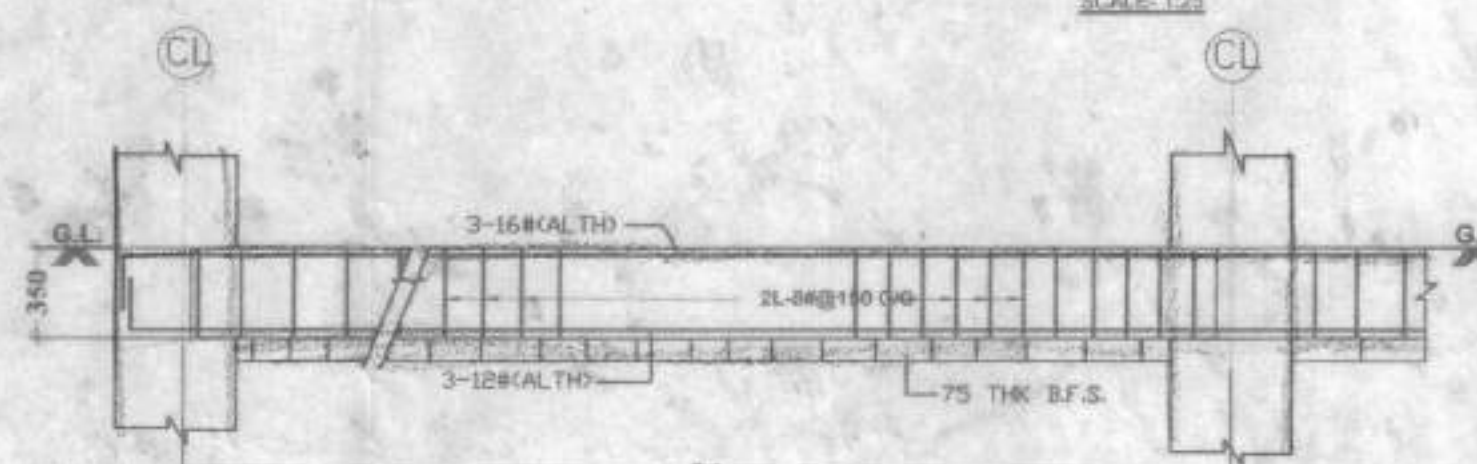
STAIR DETAIL
1ST FLIGHT
SCALE: 1:25



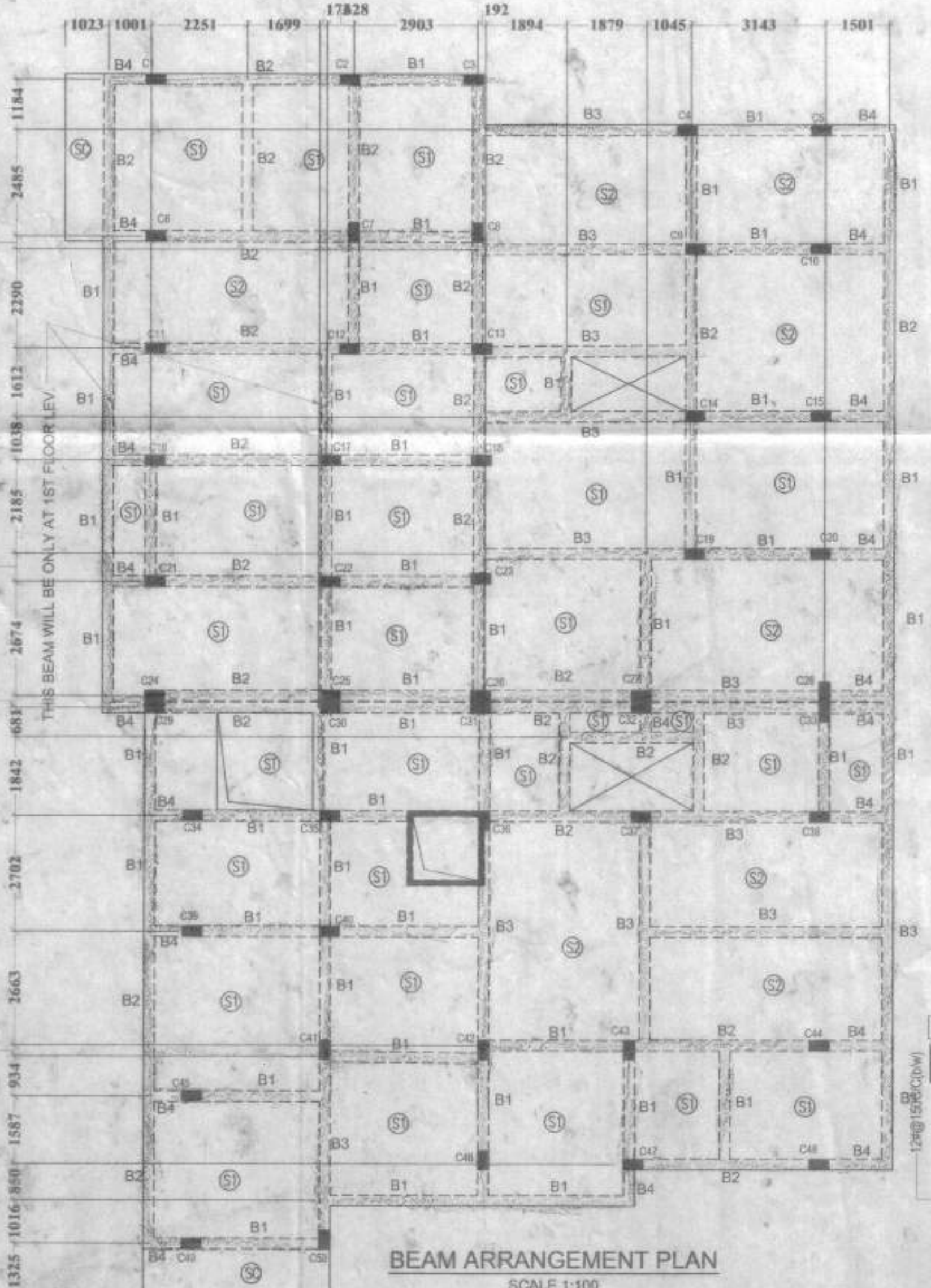
SEC AT 3-3
CROSS SECTION (TYPICAL)
SCALE: 1:25



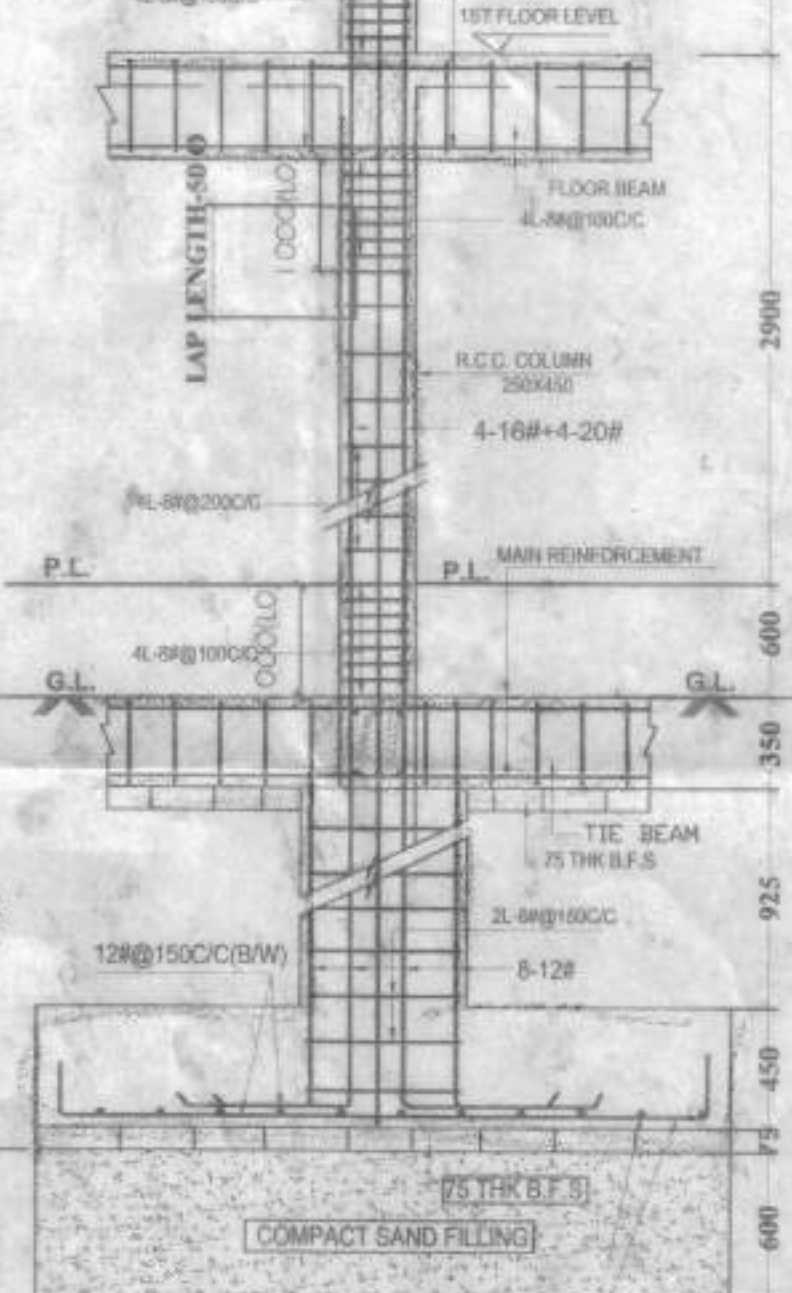
SEC AT 2-2
CROSS SECTION (TYPICAL)
SCALE: 1:25



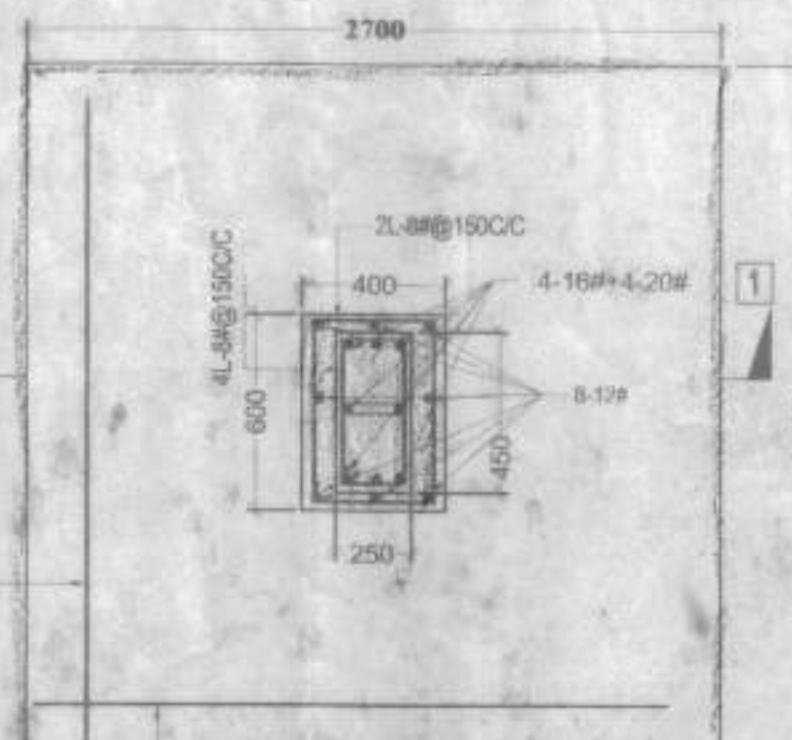
DETAIL OF TIE BEAM
SCALE: 1:25



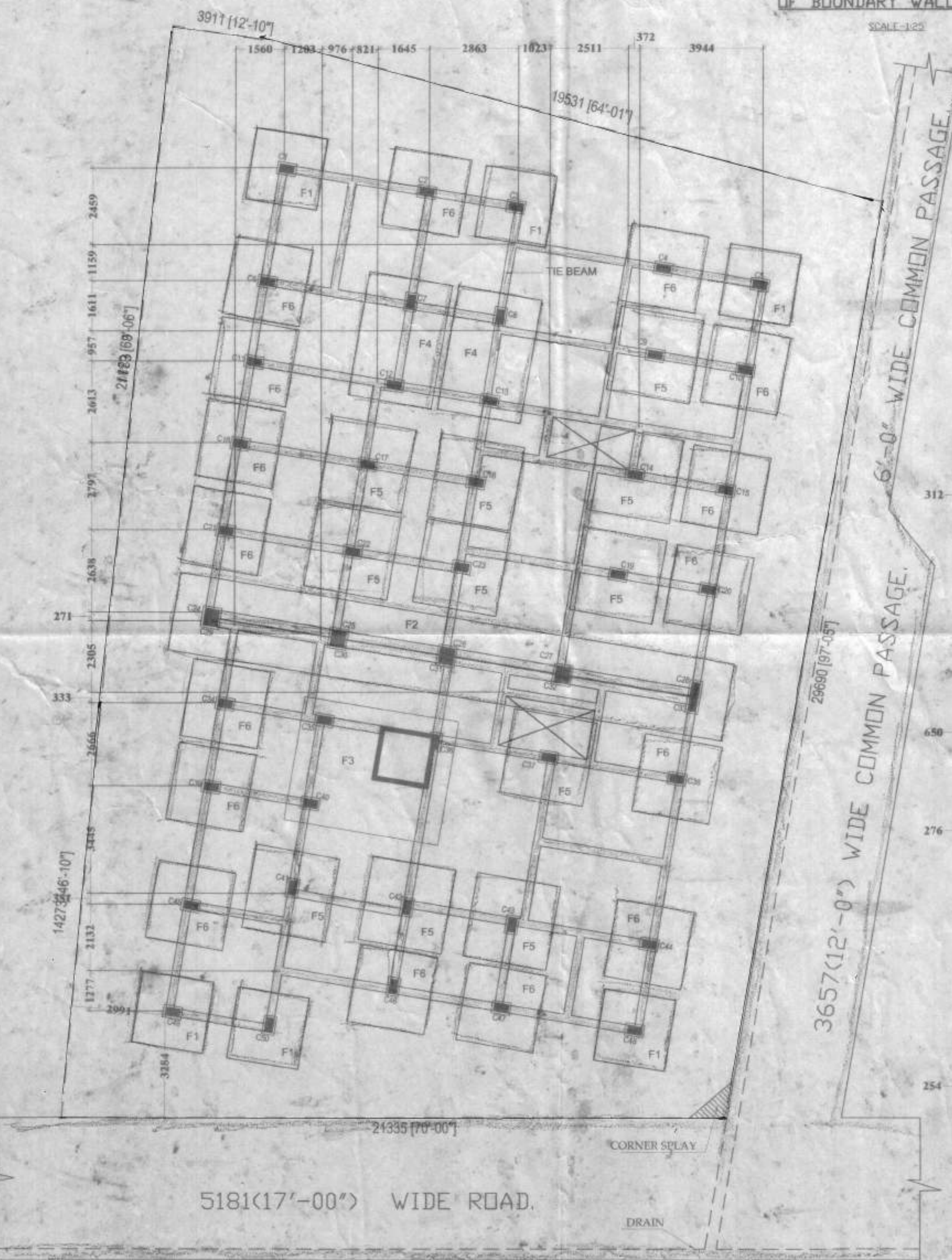
BEAM ARRANGEMENT PLAN
SCALE: 1:100



SECTION AT 1-1
SCALE: 1:25



DETAIL OF FOOTING (TYPICAL)
SCALE: 1:25



FOUNDATION LAYOUT PLAN
SCALE: 1:100

14/8/23
District Engineer
HOWRAH ZILLA PARISHAD

