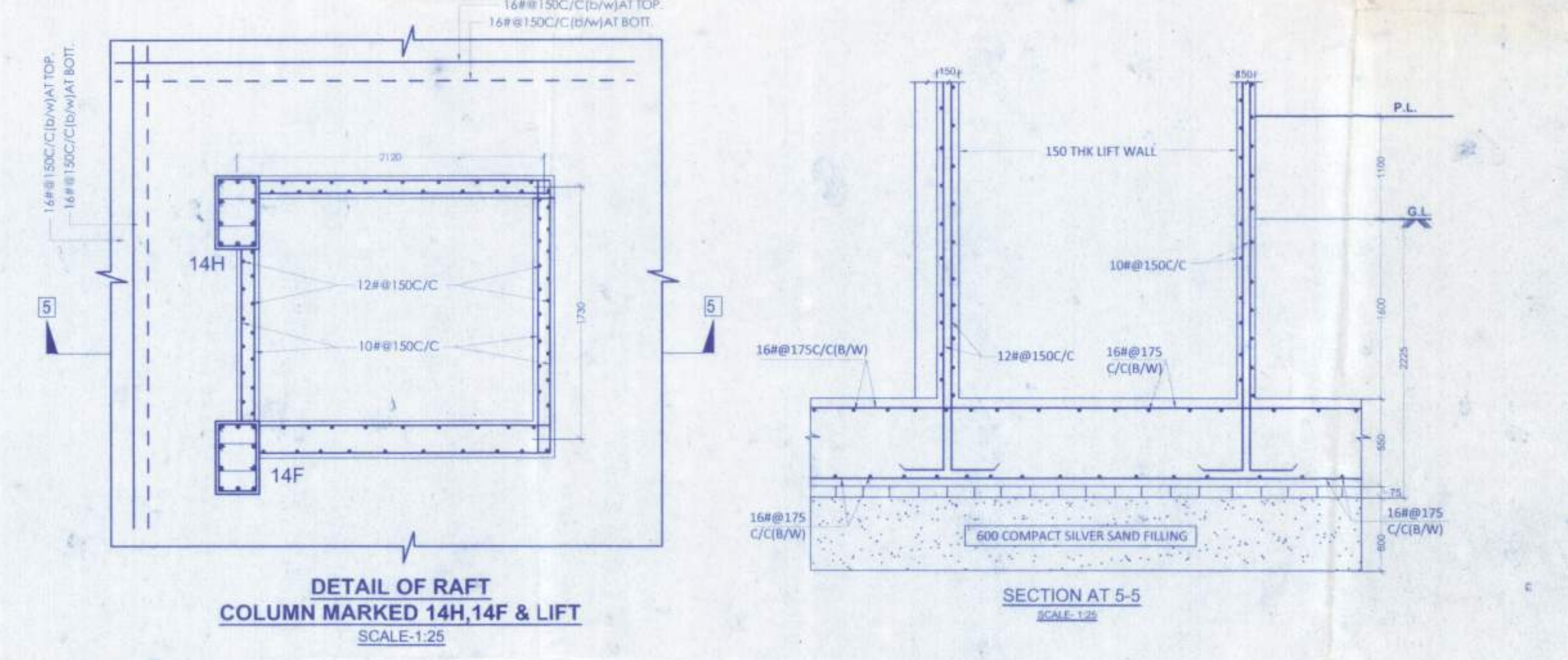
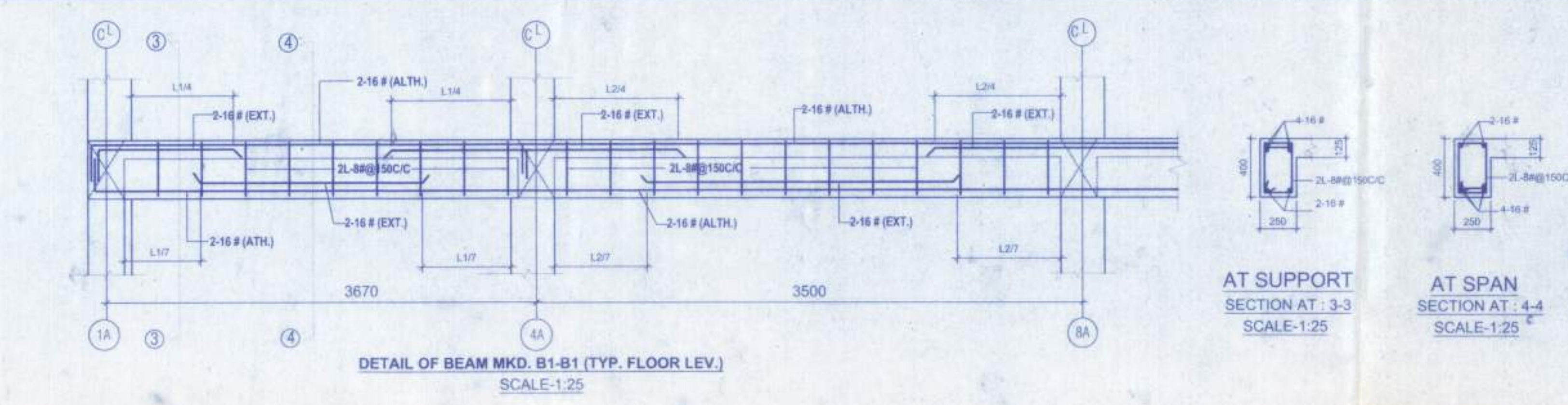
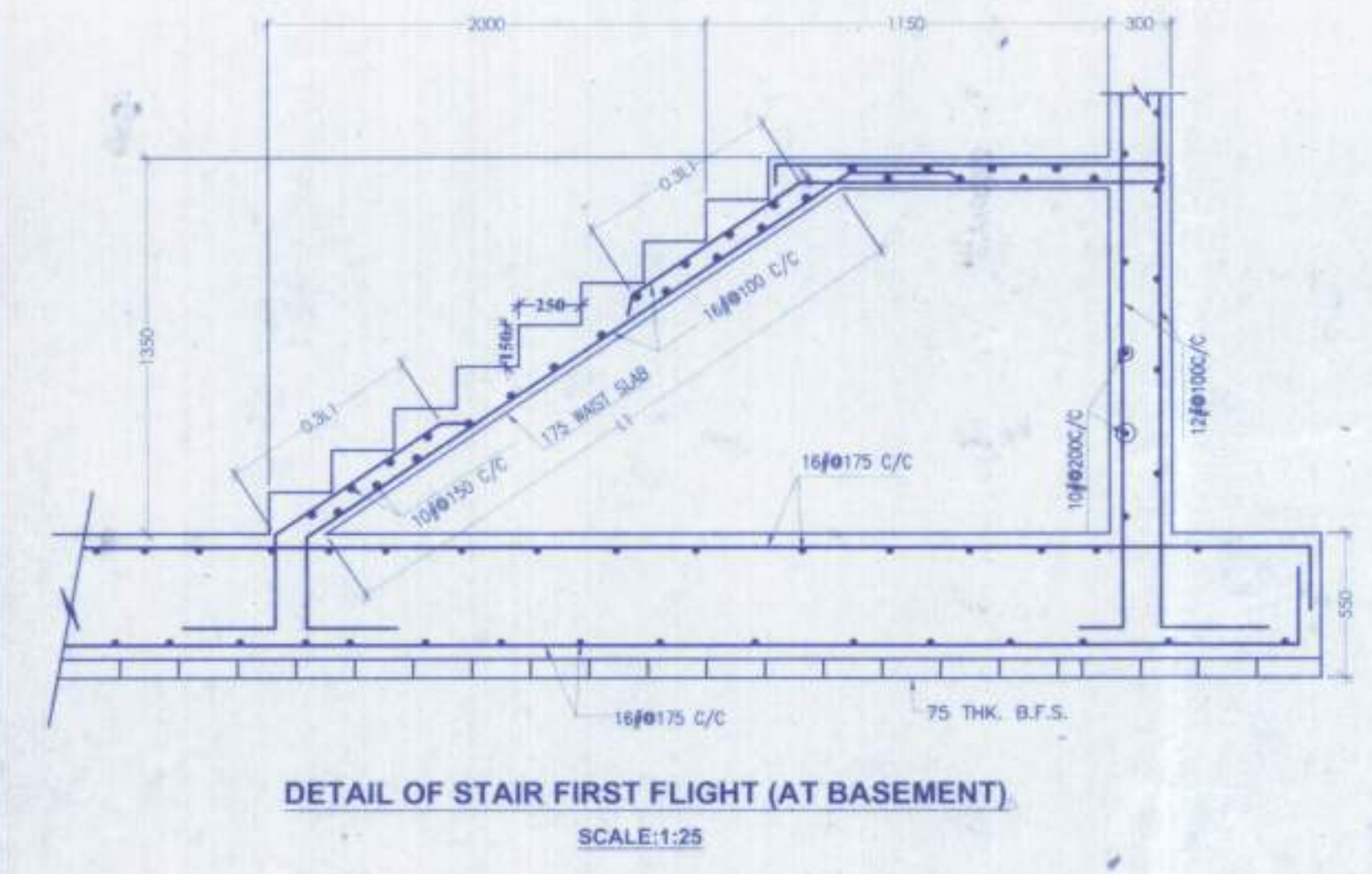
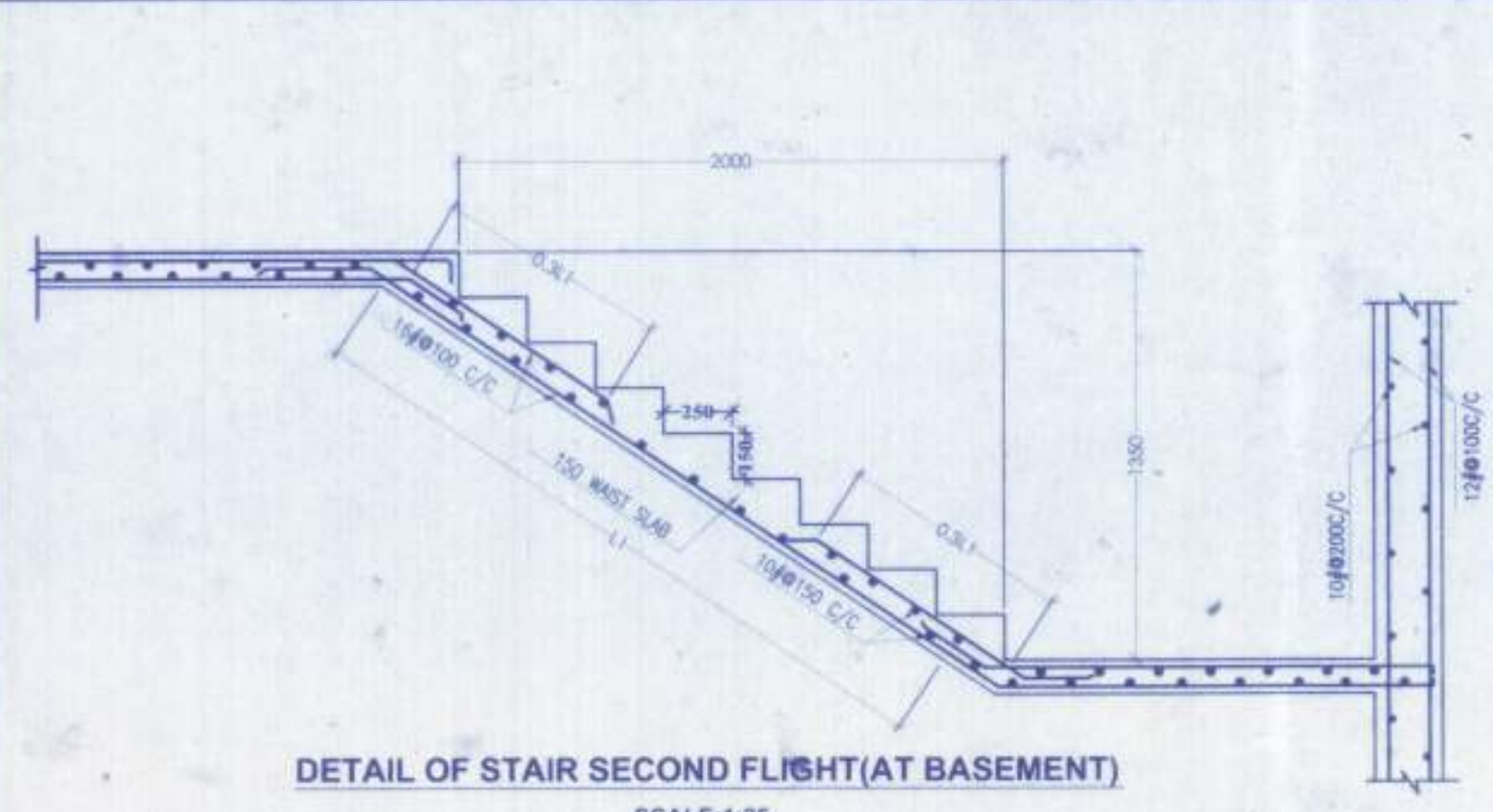


PLAN FOR PRO. BASEMENT+G+5 STORIED RESIDENTIAL CUM COMMERCIAL FLAT BUILDING TO THE PLOT OF 1) SMT. RINA DUBEY@SMT. SAGARIKA DUBEY, D/O-LT. NARAYAN DUBEY, 2) SMT. SIMA DUBEY, W/O- LT. TAPAN DUBEY, 3) SMT. SWAPNA MUKHERJEE, W/O- SRI SUSHIL MUKHERJEE, 4) SMT. JHARNA AGASTY, W/O-SRI DILIP AGASTY, 5) SRI SUMIT DUBEY, S/O- LT. TAPAN DUBEY PERTAINING TO MOUZA- BURDWAN, J.L. NO.-30, R.S. PLOT NO.- 2648, 2649, R.S. KH. NO.- 51, 85, L.R. PLOT NO.-3581, L.R. KHNO.-4616,5619, 6396, 1912, 5848, HOLDING NO-15, MAHALLA- D.D.TEWARI ROAD, WARD NO.-21 UNDER BURDWAN MUNICIPALITY, P.S.-BURDWAN & DIST.-PURBA BURDWAN.



BEAM MKD.	SIZE	MAIN REINFORCEMENT				STIRRUPS	
		SUPPORT		SPAN		SUPPORT	SPAN
		TOP	BOTT	TOP	BOTT		
B1	250x400	4-16#	2-16#	2-16#	4-16#	2L-8@150C/C	2L-8@150C/C
B2	250x400	6-16#	3-16#	3-16#	6-16#	2L-8@150C/C	2L-8@150C/C
B3	250x400	3-16#	3-16#	3-16#	3-16#	2L-8@150C/C	2L-8@150C/C
B4	250x400	4-20#	2-16#	2-16#	4-20#	2L-8@150C/C	2L-8@150C/C
B5	250x500	3-20#	3-20#	3-20#	3-20#	2L-8@150C/C	2L-8@150C/C
B6	250x500	4-20#	3-20#	3-20#	3-20#	2L-8@150C/C	2L-8@150C/C

- NOTES/SPECIFICATION-**
- 1) ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.
 - 2) ALL P.C.C SHOULD BE IN 1:1:3 MIX.
 - 3) ALL R.C.C ELEMENTS SHOULD BE M25(1:1:2).
 - 4) ALL REBAR USED SHOULD BE Fe 415 OR MORE.
 - 5) COVERS SHOULD BE MAINTAINED AS BELOW.
 - A) FOUNDATION & UNDER CL - 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) 50% IN COMPRESSION & 50% IN TENSION.
 - B) BAR BENDING & FORMING SHOULD BE CONFORMING TO IS 2502-1983.
 - C) BENDING WIRE MUST BE BLACK ANNEALED WIRES CONFORMING TO IS 200.
 - D) TO MAINTAIN COVER, COVER BLOCKS OF APPROPRIATE DIMENSIONS RECOMMENDED.
 - 7) WATER SHOULD BE USED POTABLE.
 - 8) ALL EXTERNAL AND INTERNAL WALLS ARE IN-
 - A) ADDITIONAL RED BRICKS.
 - B) AAC BLOCKS.
 - C) CONCRETE HOLLOW BLOCKS.
 - 9) THE WHOLE STRUCTURAL DESIGN IS DONE CONSIDERING ALL POSSIBLE LOADS AS PER IS 800-2009 AND ALSO CONSIDERING AVAILABLE SOIL INVESTIGATION REPORT.
 - 10) DEPTH OF FOUNDATION - 3300 MM.
 - 11) S.B.C ANCHORAGE - 3300 MM.
 - 12) PILE FOUNDATION RECOMMENDED.
 - 13) DEVIATION IN STRUCTURAL PLAN & DESIGN SHOULD NOT BE DONE WITHOUT PRIOR PERMISSION FROM CONCERNED STRUCTURAL ENGINEER.
 - 14) FOR OTHER DETAIL REFER OTHER ARCHITECTURAL DRAWING SHEET NO.- 1/6,2/6,3/6,5/6,6/6.

P. N. Chatterjee
 P. N. CHATTERJEE
 M.C.E., M.T.E.
 M.C.C. (PLAN)
 HEALTH OFFICER

P. N. Chatterjee
 P. N. CHATTERJEE
 M.C.E., M.T.E.
 M.C.C. (PLAN)
 HEALTH OFFICER

CERTIFICATE OF GEO-TECHNICAL ENGINEER
 I DO HEREBY CERTIFY THAT THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON R.S. PLOT NO. 470, 672, L.R. PLOT NO. 1345, HOLDING NO. 301, STREET-MAHALLA - SARANIPUR SUHRDIPALLY, WARD NO-14, UNDER THE JURISDICTION OF BHADRESWAR MUNICIPALITY (INDIRED AREA AUTHORITY/INDUSTRIAL TOWNSHIP AUTHORITY) HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECTS INCLUDING THE 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.

P. N. Chatterjee
 P. N. CHATTERJEE
 M.C.E., M.T.E.
 GEO. CONSULTANT
 EMP. NO. 101/19/18
 GEO TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL ENGINEER
 I CERTIFY THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE S.B.C OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

Kalyan Brata Roy
 KALYAN BRATA ROY
 CHARTERED ENGINEER
 FISQUE, M.A.S.C.E, M.I.G.A.M.C.E
 M.I.G.S., M.A.E.N.G., M.A.C.I., M.A.C.C.E
 ESE (CL-4) M.C. NO. 99
 SIGN. OF STRUCTURAL ENGINEER

CERTIFICATE OF LEASER/ARCHITECT
 I DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTION AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING ON R.S. PLOT NO. 470, 672, L.R. PLOT NO. 1345, HOLDING NO. 301, STREET-MAHALLA - SARANIPUR SUHRDIPALLY, WARD NO-14, UNDER THE JURISDICTION OF BHADRESWAR MUNICIPALITY (INDIRED AREA AUTHORITY/INDUSTRIAL TOWNSHIP AUTHORITY) HAVE BEEN PREPARED IN CONFORMANCE WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL BUILDING RULES, 2007. THIS ALSO TO CERTIFY THAT ALL RELEVANT NOTIFICATION CERTIFICATE FROM THE RESPECTIVE AUTHORITY SUCH AS FIRE AND EMERGENCY SERVICES DEPARTMENT, AIRPORT AUTHORITY, POLLUTION CONTROL BOARD, TELECOMMUNICATION DEPARTMENT ETC. AS APPLICABLE IN THIS REGARD, ARE ALSO ENCLOSED WITH THE APPLICATION FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCT/RECONSTRUCT/ADDITION TO / ALTERATION OF THE BUILDING ON THE SAID PLOT.

Sutapa Ghosh
 SUTAPA GHOSH
 Architect
 Reg. No.-C4/2009/39213
 SIGNATURE OF ARCHITECT/LBS.

Sagarika Dubey
 Sima Dubey
 Smt. Swapna Mukherjee
 Smt. Jharna Agasty
 Smt. Sumit Dubey
 OWNER'S SIGNATURE

DATE: 24-04-2018 SCALE: 1:10, 1:25, 1:100 SHEET NO.:
 DRAWN BY: NANDITA PRAMANICK JOB NO.- 1819-0008 3/3

