

APPROVED

PLAN NO.-CB/236/19
RB/CB/-1B/PB/HUT
APN
20.12.2019
DATE: 12.12.2019



TABLE NO:-01(SCHEDULE OF BEAMS)

Beam Mkd	Size		All Through		Ext. at End Supp. Top (b)	Ext. at Span. Bott (e)	Ext. at Cont. Supp. Top (b)	S T I R R U P S	
	B	D	Top(a)	Bott.(c)				Support(S1)	Span(S2)
BFRB1	300	500	2-20	2-20	2-20	2-20	2-20	2L-8@125C/C	2L-8@150C/C
BFRB2	300	450	2-16	2-16	2-16	2-16	2-16	2L-8@125C/C	2L-8@150C/C
BFRB3	300	400	2-16	2-16	1-16	1-16	1-16	2L-8@125C/C	2L-8@150C/C

PROJECT NAME:-

PLAN OF PROPOSED (B+G+5+1) STORIED RESIDENTIAL CUM COMMERCIAL APARTMENT BUILDING OF PITAMBAR DAS, S/O TARAK NATH DAS & MR.SHYMAL DUTTA R.S PLOT NO- 489,486 L.R PLOT NO- 3188/3189,KHATIAN NO.-2371,7332 J.L.NO.-107, MOUZA-FULJHORE, P.S-NEWTOWNSHIP, DIST-PASCHIM BARDHAMAN. HOLDING NO:- 113/N & 114/N WORD:-25 DURGAPUR-6

NOTES :-

- All dimensions are in millimeters & levels are in meter. Except otherwise mentioned only written dimensions shall be followed. All levels given in structural drawings are in accordance with architectural drawings. And indicate architectural drawing to be coordinated for all levels. Structural level only (without finish), however architectural drawing to be coordinated for all levels.
- Grade of steel Fe 500.
- Depth of Pile 18.0 m.
- The top layer of reinforcement shall be placed over bot layer of reinforcement with chair of 10@bar. @ 900 c/c.
- At a time of construction ductile detailing must be followed as per IS:13920.
- 8#Binder @ 200 C/C binder for top & bot bar as required.
- CONCRETE COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:-
a)Beam:-25 mm.b)Column:-40mm, c)Slab:-15mm, d)Footling:-50mm, e)R.C.C Wall:-20 mm, f) Stair:- 20mm.
- Grade of concrete will be m30 for column and m25 for beam and sub structure as per is: 456:2000.
- Development length 50xd for lap & splices should be provided as per the provisions laid down in SP34:1987

SIGNATURE OF STRUCTURAL ENGINEER:-

Hirok Ghosh

HIROK GHOSH
Structural Engineer
Lic. No. L.B.P.M/163/AMC/DMC/BPD/165
DCE, B.TECH. G.I.S.S. Durgapur - 1F
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SIGNATURE OF ENGINEER/L.B.S:-

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CERTIFICATE OF GEO-TECHNICAL ENGINEER:-

Manoj Maity

MANOJ MAITY
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Lic No - LBPM/162/AMC
G.I.S.S. Durgapur - 1B

SIGNATURE OF OWNER:-

Shyamal Dutta
Pitambar Das.

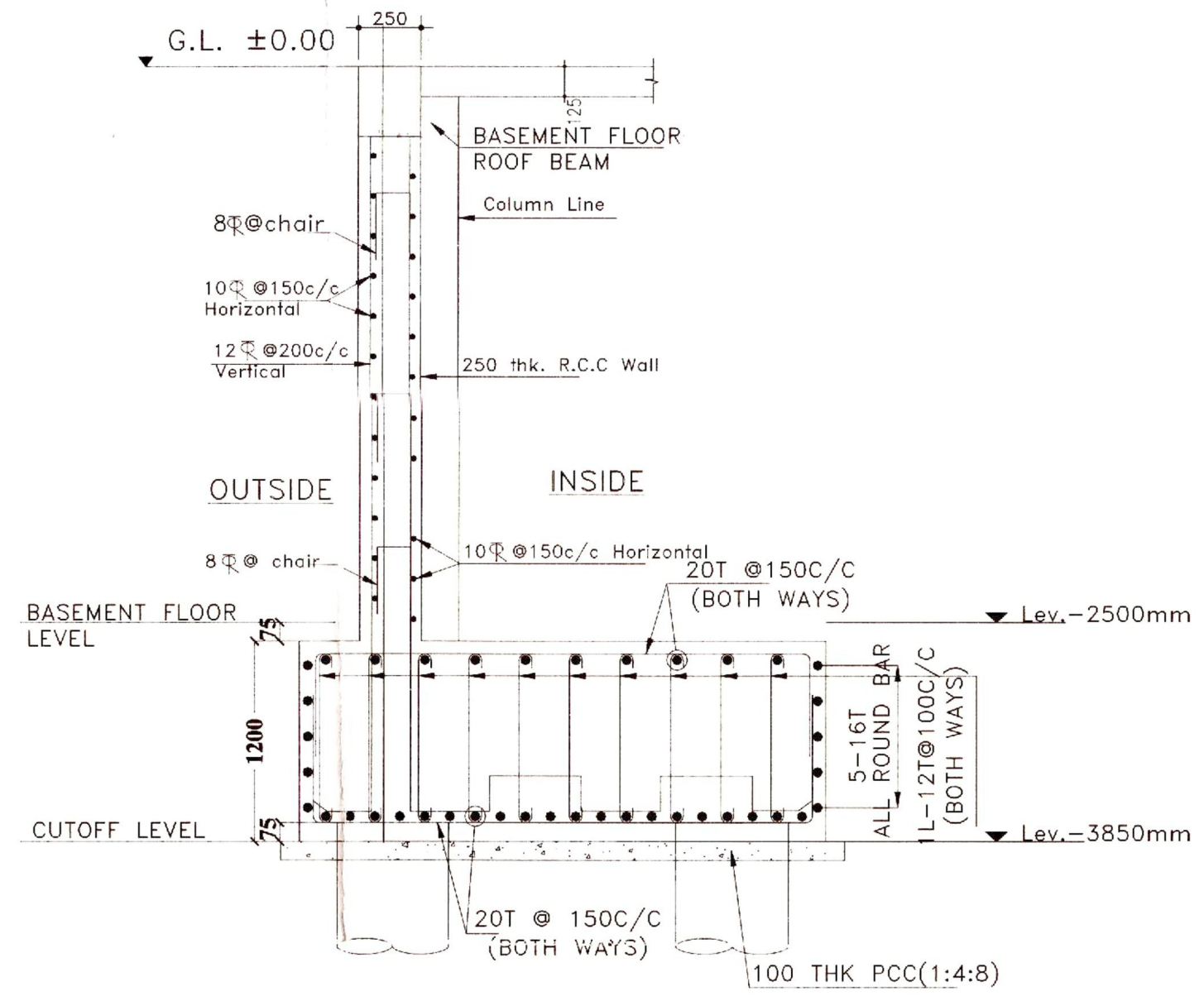
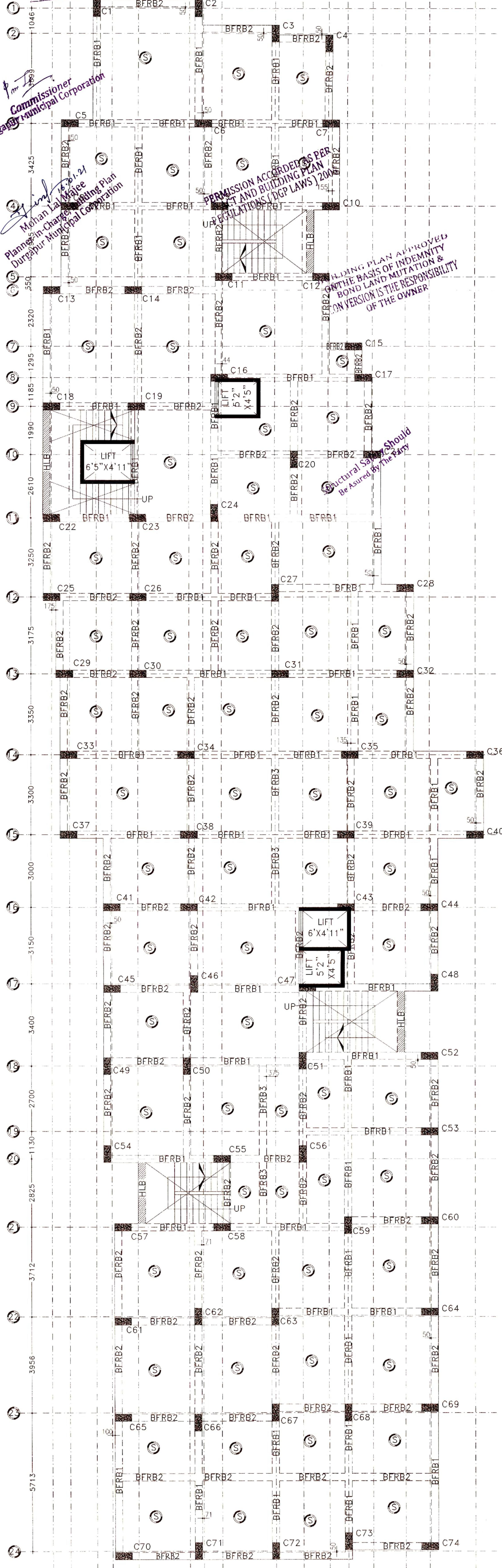
VETTED BY:-

S.N. Mukherjee

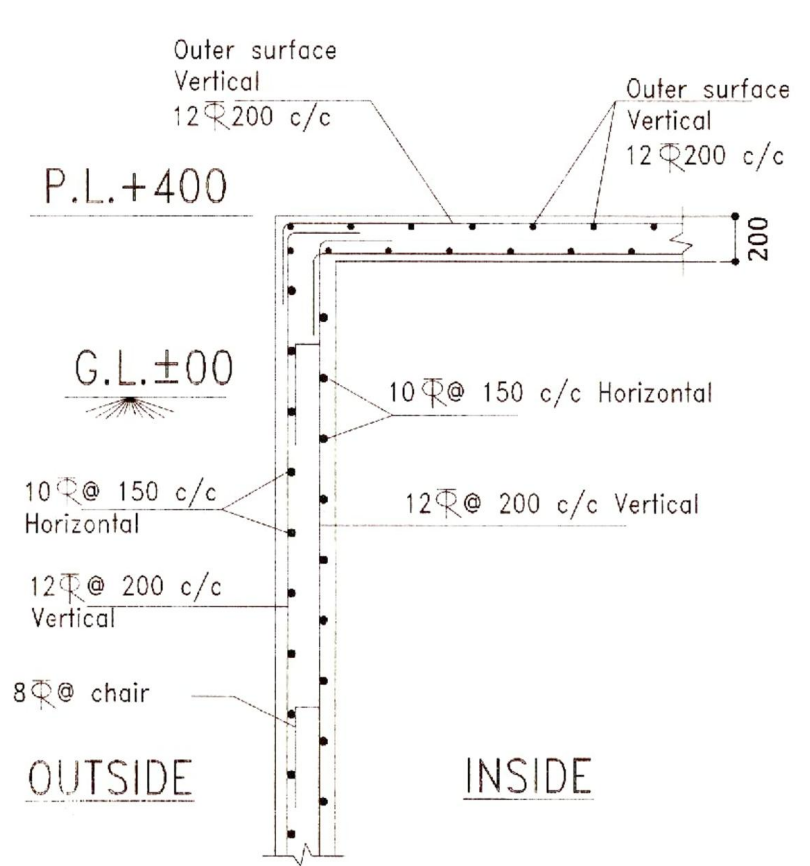
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TITLE:-

GROUND FLOOR BEAM LAYOUT PLAN, SCHEDULE OF BEAM, DETAILS OF STAIRCASE, DETAIL OF RETAINING WALL, TYPICAL CORNER OF BASEMENT WALL.

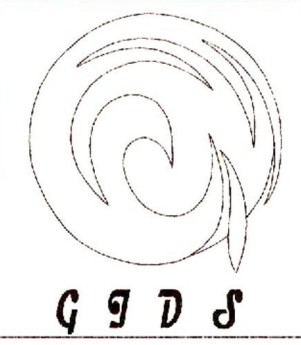


DETAILS OF RETAINING WALL Scale-N.T.S



TYPICAL CORNER OF BASEMENT WALL

7 BASEMENT FLOOR ROOF BEAM LAYOUT PLAN SCALE: 1:100



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CHECKED BY : H.GHOSH SCALE : 1:100, 1:25.
DATE : 16.12.2019 REV-00
SHEET NO:- GIDS/STRU04-05

