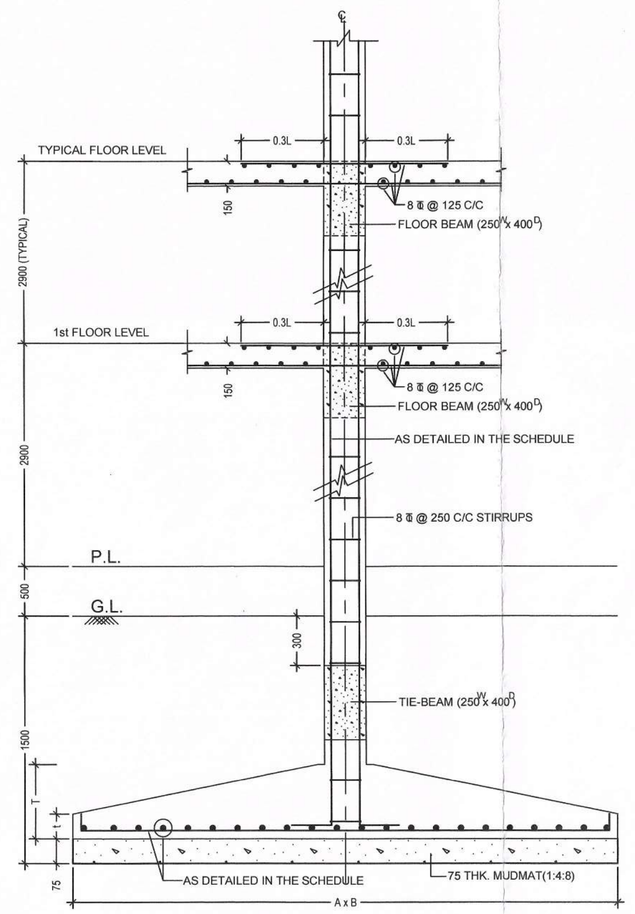
SCHEDULE OF COLUMN

COLUMN MKD.	GR. FL.	1st. FL.	2nd FL.	3rd. FL.	4th. FL.	ABOVE ROOF
C1,C2,C13 TO C17,C18,C19, C23,C25,C26, C27,C29,C30, C31,C37,C40, C42,C43,C44, C50,C55,C58	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X400 6-16 TOR	250X250 4-16 TOR
C3 TO C10,C11,C34,C49,C51, C52, C53,C57,C60,C61	250X400 12-16 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X400 6-16 TOR	250X250 4-16 TOR
C12, C38,C39,C48	250X400 10-20 TOR	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X250 4-16 TOR
C18, C24,C33,C35,C41, C46, C47,C59	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-16 TOR	
C21, C32	250X400 12-20 TOR	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-16 TOR	250X400 8-16 TOR	
C22, C28,C54,C56	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X400 8-16 TOR	
C36	250X400 12-20 TOR	250X400 12-20 TOR	250X400 12-20 TOR	250X400 12-20 TOR	250X400 12-20 TOR	
8 TOR @ 250 C/C STIRRUPS						

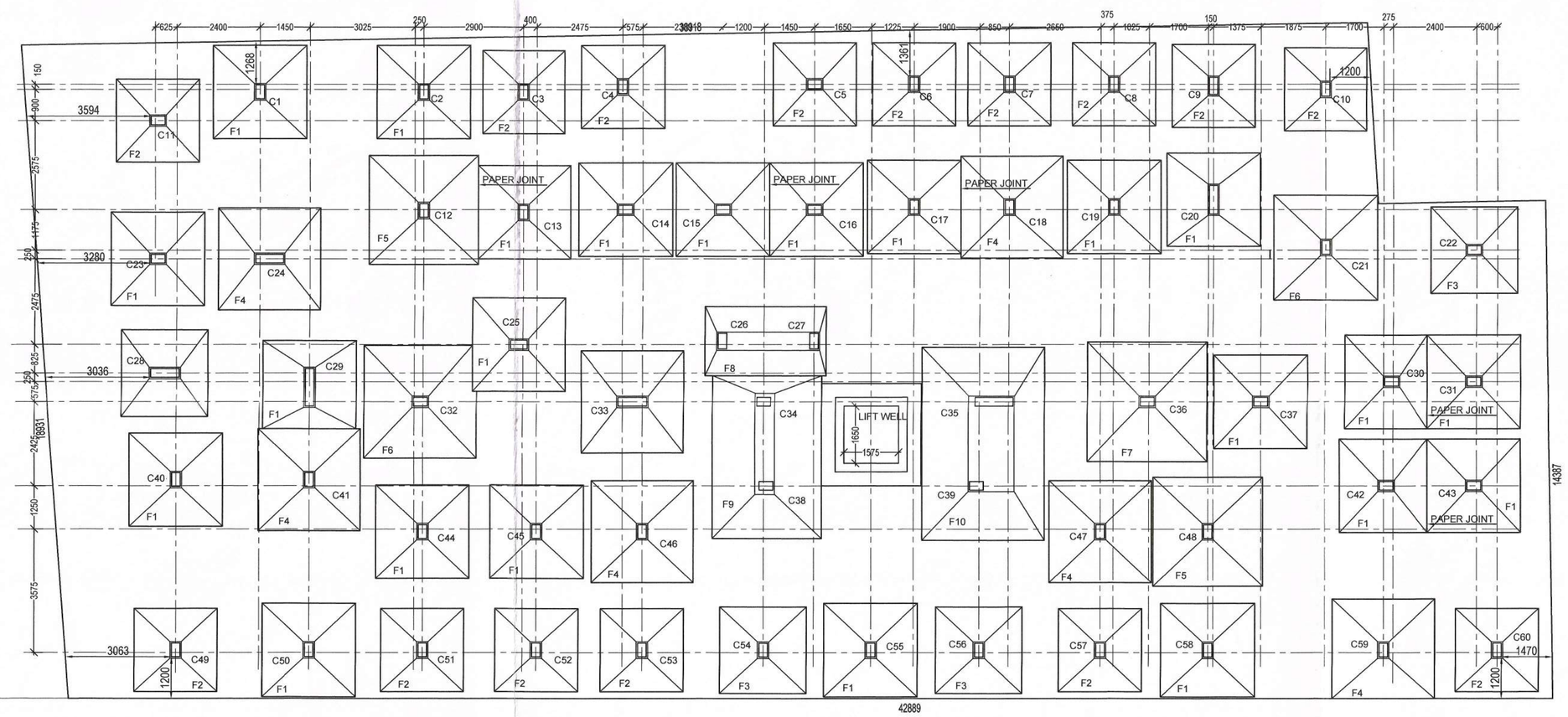
SCHEDULE OF COLUMN FOUNDATIONS

FDN. MKD.	COLUMN MKD.	BASE SIZE	THICKNESS T	THICKNESS t	REINFORCEMENTS (BOTHWAYS)
F1	C1,C2,C14 TOC17,C23, C25TO C27,C42,C43, C50,C55,C58,C13,C19, C20,C29TOC31,C37, C40,C45,C44	2700 X 2700	400	200	12 Ø@ 150 C/C(B/W)
F2	C3 TO C11,C34,C49, C52,C53,C57,C60,C51	2400 X 2400	400	200	12 Ø@ 150 C/C(B/W)
F3	C22,C28,C54,C56	3700 X 3700	450	200	16 Ø@ 125 C/C(B/W)
F4	C41,C47,C59,C18, C24,C33,C46	2950 X 2950	400	200	12 Ø@ 125 C/C(B/W)
F5	C12,C35,C39,C48	3150 X 3150	450	200	12 Ø@ 125 C/C(B/W)
F6	C21,C32	3250 X 3250	450	200	12 Ø@ 125 C/C(B/W)
F7	C36	3450 X 3450	450	200	16 Ø@ 125 C/C(B/W)
F8	C26&C27 (COMB)	3500 X 2000	450	200	12 Ø@ 125 C/C(B/W)
F9	C34&C38 (COMB)	4700 X 3100	450	200	12 Ø@ 125 C/C(B/W)
F10	C35&C39 (COMB)	4700 X 3100	450	200	12 Ø@ 125 C/C(B/W)

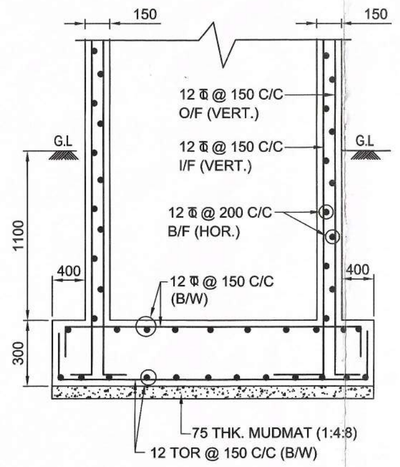


TYPICAL FOUNDATION DETAILS

SCALE 1:25



FOUNDATION PLAN



CROSS SEC. OF LIFT FOUNDATION WITH LIFTWALL.

PROJECT

BUILDING PLAN OF THE PROPOSED G+IV STORYED RESIDENTIAL APARTMENT BUILDING AT R.S. DAG NO. 1775; L.R. DAG NO. 1951; L.R. KHATIAN NO. 5498; MOUZA : SIMLA; J.L. NO. 16; P.S. : CHINSURAH UNDER KODALIA 1 NO. GRAM PANCHAYET; DIST. : HOOGHLY

TITLE

STRUCTURAL DETAILS - PART - 01

DRG. NO.	SC/KCM/C1/15/CORP/ST–01		N
SCALE	1:100	DRAWN BY	BISWANATH
DATE	04.11.2015	CHKD BY	S.BASU
JOB NO.	SC/KCM/C1/15	APVD BY	A.DAS
DESIGNED BY		SPACE CRAFT	
ISSUED FOR		SANCTION	

AREA STATEMENT

NOTE:-

1. ALL DIMENSIONS ARE IN MM.
2. FOR LAY-OUT OF THE BUILDING REFER TO ARCHITECTURAL DRAWING
3. ALL R.C.C. WALL SHALL BE M25 (1S456)
4. CLEAR COVER TO MAIN STEEL AS FOLLOWS :-
   a) FOUNDATION - 50mm.
   b) COLUMNS - 40mm.
   C) BEAMS - 25mm.
   d) SLAB - 15mm.
5. TMT BARS OF GRADE Fe-415 SHALL BE USED
6. MINIMUM WATER CEMENT RATIO SHALL BE ADHERED TO.
7. BOND LENGTH 50 x DIA OF BAR.
8. BEARING CAPACITY OF SOIL ASSUMED AS 0 t /n2 AS PER SOIL TEST RESULT.

DECLARATION OF ARCHITECT

THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

S. N. BASU
B. E., M.I. STRUCT. E., M.I.C.E
ESE - 1/15
534 / 1 / 1, JODHPUR PARK
KOLKATA - 700 068

SUNANDAN NARAYAN BASU

SIGNATURE OF STRUCTURAL ENGINEER

May be Technically vetted
14/Feb/18
Assistant Engineer
Hooghly Zilla Parishad

DECLARATION OF ARCHITECT

I CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF W.B. MUNICIPAL (BUILDING) RULE 1990 AS AMENDED FROM TIME TO TIME AND AS PER THE SITE CONDITION WHEREIN .

THE PLOT IS BOUNDED BY BOUNDARY WALLS AND PILLARS AND IT CONFIRMS WITH THE PLAN. IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK.

ANJAN DAS
Reg. Architect
Haridradanga, Chandannagar
Chandannagar Municipal Corporation
Reg. No.- 142

Recommendation
1) The Foundation should be provide as per Bearing Capacity of Soil.
2) The Safety of structure should be checked as per I.S. Codes.
3) The Construction should be Carried out as per I.S. Codes under the Supervision the Qualified Engineer.

Gr' 14.6.18
District Engineer
Hooghly Zilla Parishad

ANJAN DAS
C.O.A. REG. NO. CA/2003/31495

SIGNATURE OF ARCHITECT

SANCTION

Tapas Chakraborty
KARMADHYAKSHA
Purba Kanya O Panchalikan Sthayee Samiti
Chinsurah-Mogra Panchayat Samiti

Validity of the Technically vetted Plan for three years
Since 14-06-18
Gr' 14.6.18
District Engineer
Hooghly Zilla Parishad

Technically vetted
Gr' 14.6.18
District Engineer
Hooghly Zilla Parishad

SIGNATURE OF OWNER Sri Mainak Mondal (Constituted Attorney of Smt. Sarbani Mondal)

ARCHITECT

SPACE CRAFT
architectural design studio

P 543, RAJA BASANTA ROY ROAD, KOLKATA – 700029

THIS DRAWING IS A PRIVATE AND CONFIDENTIAL DOCUMENT AND MUST NOT BE COPIED OR LENT WITHOUT THE CONCENT OF M/S SPACE CRAFT

Memo No. 276/HZP-BP/18
Dt. 14.06.18