

PROJECT
BUILDING PLAN OF THE PROPOSED G+H
STORED RESIDENTIAL APARTMENT
BUILDING AT R.S. DAG NO. 1775, L.R. DAG
NO. 1951, L.R. KHATTIAN NO. 5485, MOUZA:
SIMLA-1, L. NO. 16, P.S.: CHINSURAH
UNDER KODALA 1 NO. GRAM PANCHAYET,
DIST.: HOOGHLY

TITLE
STRUCTURAL DETAILS - PART - 01

DRG. NO.	SP/KCM/C/15/CORP/ST-01	
SCALE	1:100	
DATE	04.11.2015	DRAWN BY SBSASU
JOB NO.	SC/KCM/C/15	APPD BY AAMS
DESIGNED BY	SPACE CRAFT	
ISSUED FOR	SANCTION	

- AREA STATEMENT
- NOTE:
- ALL DIMENSIONS ARE IN MM.
 - FOR LAY-OUT OF THE BUILDING REFER TO ARCHITECTURAL DRAWING.
 - ALL R.C.C. WALL SHALL BE M25 (IS:456)
 - CLEAR COVER TO MAIN STEEL AS FOLLOWS -
 - FOUNDATION, - 50mm.
 - COLUMNS - 40mm.
 - BEAMS - 25mm.
 - SLAB - 15mm.
 - THAT BARS OF GRADE Fe-415 SHALL BE USED
 - MINIMUM WATER CEMENT RATIO SHALL BE ADHERED TO.
 - BOND LENGTH 50 X DIA. OF BAR
 - BEARING CAPACITY OF SOIL ASSUMED AS 0.1 M2 AS PER SOIL TEST RESULT.

DECLARATION OF ARCHITECT

THE STRUCTURAL DESIGN AND DRAWINGS OF THIS FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE PROVISIONS OF IS:456 AND THE BEARING CAPACITY OF SOIL AS PER THE REPORT DATED 11.05.2015 AND I AM NOT PROVIDING ANY GUARANTEE.

DECLARATION OF ARCHITECT

I CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF THE MUNICIPAL BUILDING REGULATIONS AND RULES AND THAT THE FOUNDATION IS SOUNDLY AND SAFELY AND FIT TO BE CONSTRUCTED WITH THE PLAN AS A BUILDING SITE AND NOT A TANK OR FILLED UP TANK.

DECLARATION OF ARCHITECT

1) The Foundation should be given a "Safe Bearing Capacity of Soil."

2) The safety of structure should be checked as per IS:456.

3) The Codes under the Supervision should be followed.

Engineer:

ANJAN DAS
Head of the Department
Chandernagar Municipal Corporation
Rsp. No. 142

RECOMMENDATION

1) The Foundation should be given a "Safe Bearing Capacity of Soil."

2) The safety of structure should be checked as per IS:456.

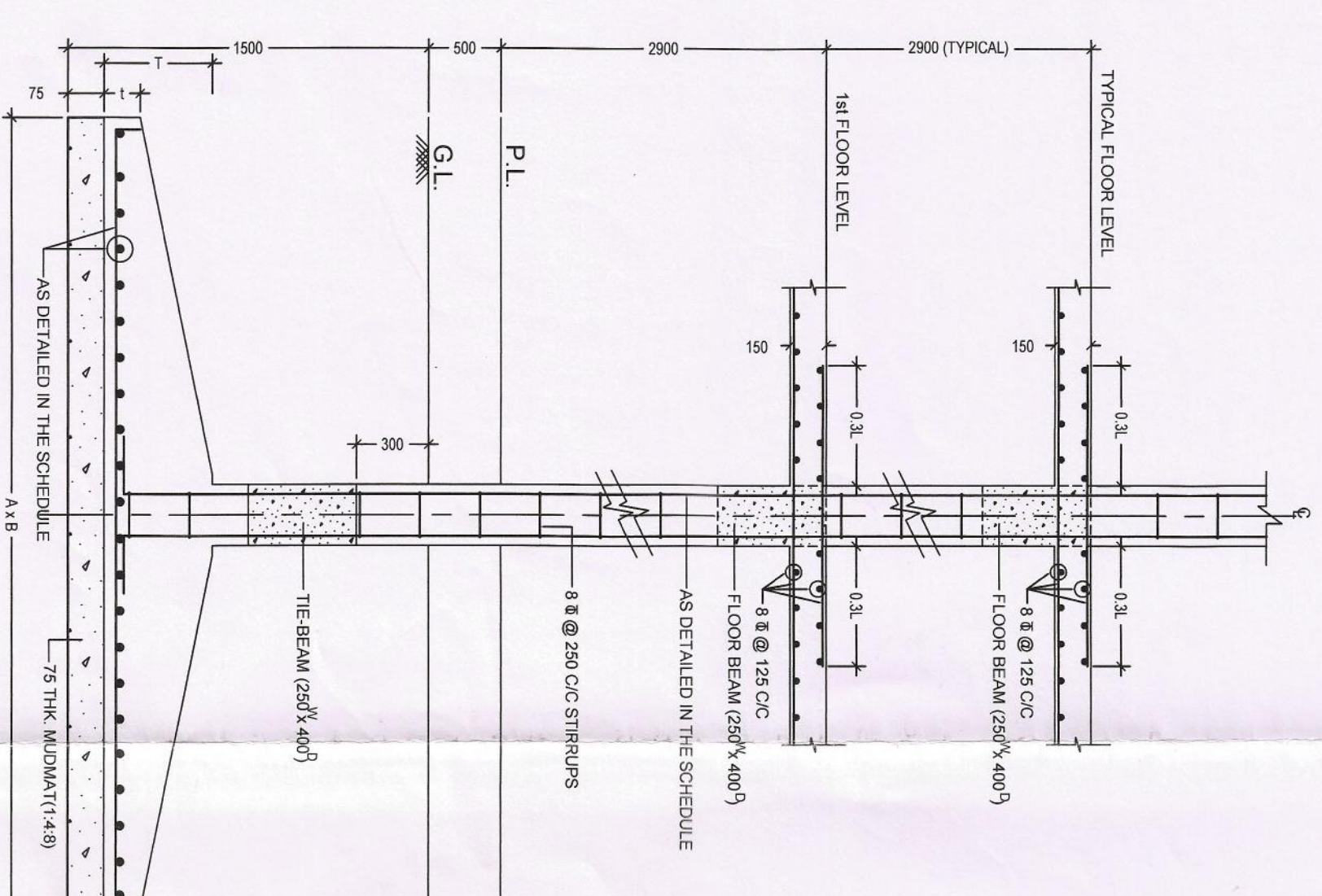
3) The Codes under the Supervision should be followed.

Engineer:

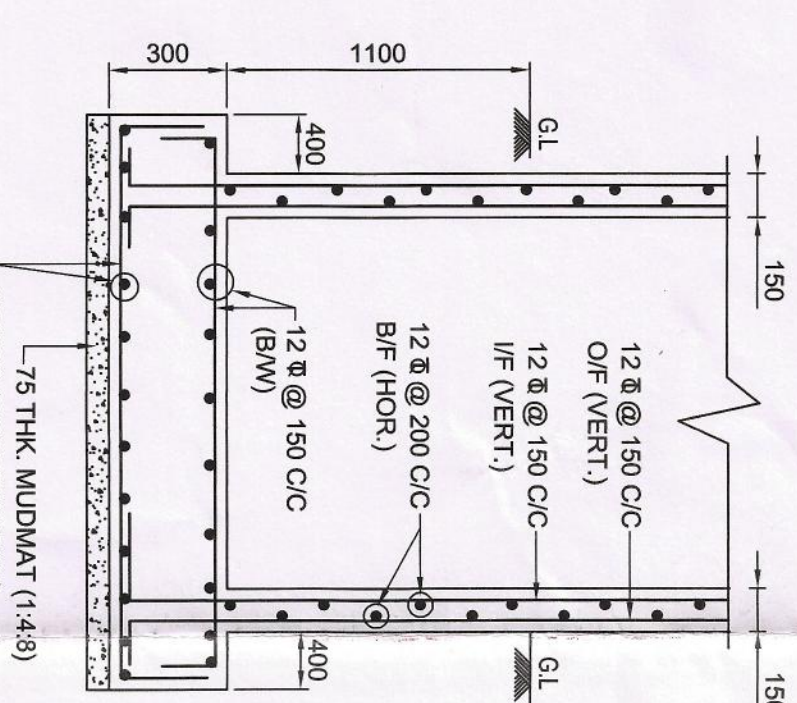
Dipankar Ghosh
District Engineer
Hooghly Zilla Parishad

SIGNATURE OF OWNER

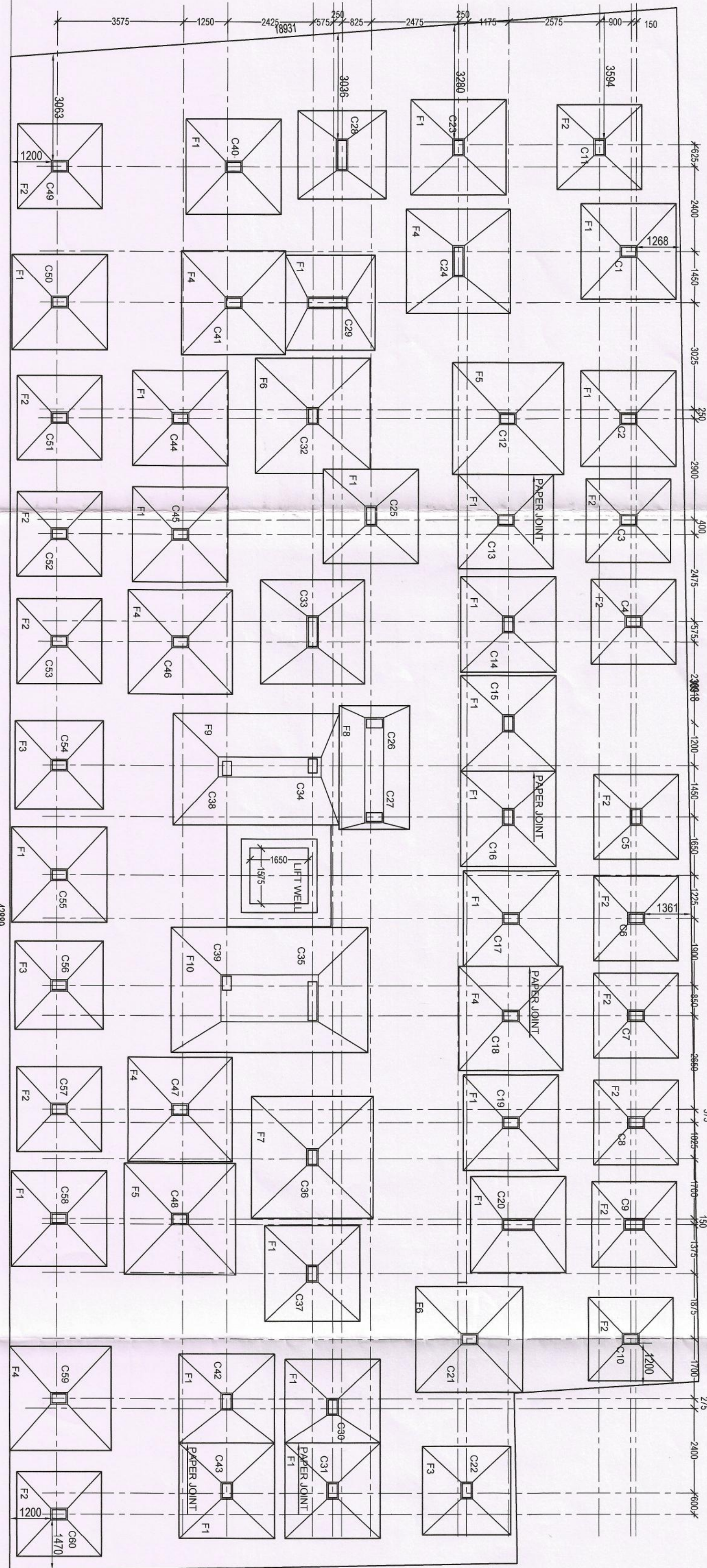
ARCHITECT
SPACE CRAFT
architectural design studio
P 545, RAIL BEHIND, ROY ROAD, KOLKATA - 700009
MEMO NO. 116/H20-10/1828



TYPICAL FOUNDATION DETAILS
SCALE 1:25



CROSS SEC. OF LIFT FOUNDATION WITH LIFTWALL.



FOUNDATION PLAN

4500mm. (15'-0'') WIDE ROAD

COLUMN MKD	GR. FL.	1st FL.	2nd FL.	3rd FL.	4th FL.	ABOVE ROOF
C1, C2, C3, C10, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100	250X400 8-20 TOR	250X400 8-20 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X400 8-16 TOR	250X250 4-16 TOR

FNL MKD	COLUMN MKD	BASE SIZE	THICKNESS	T	REINFORCEMENTS (BOTHWAYS)
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100		2700 X 2700	400	200	12 @ 150 (C/B/W)