

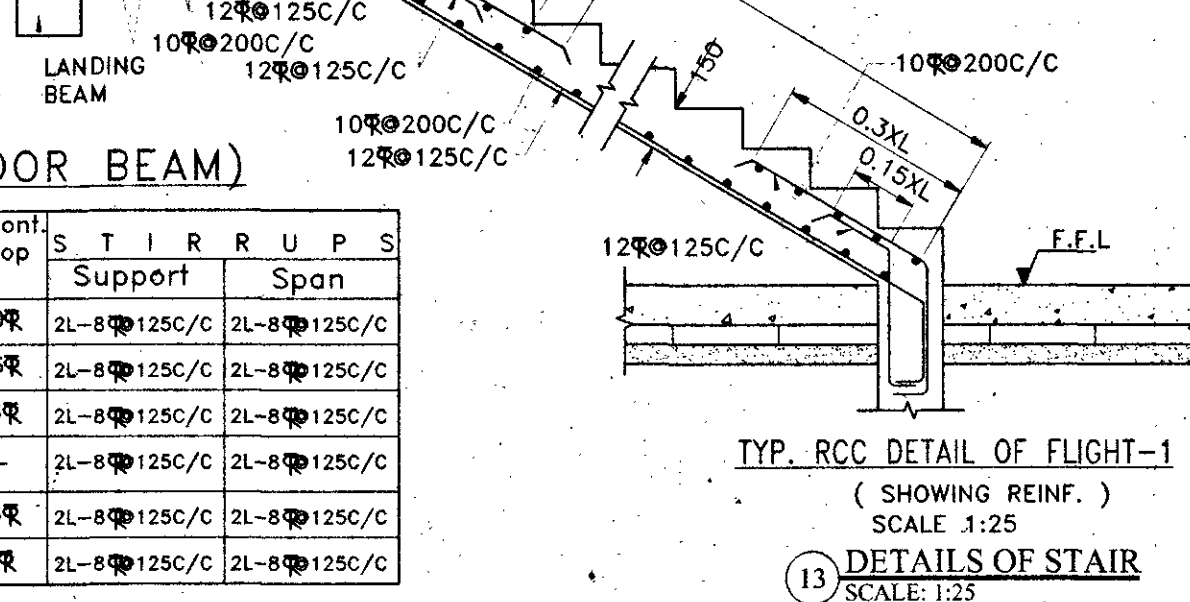
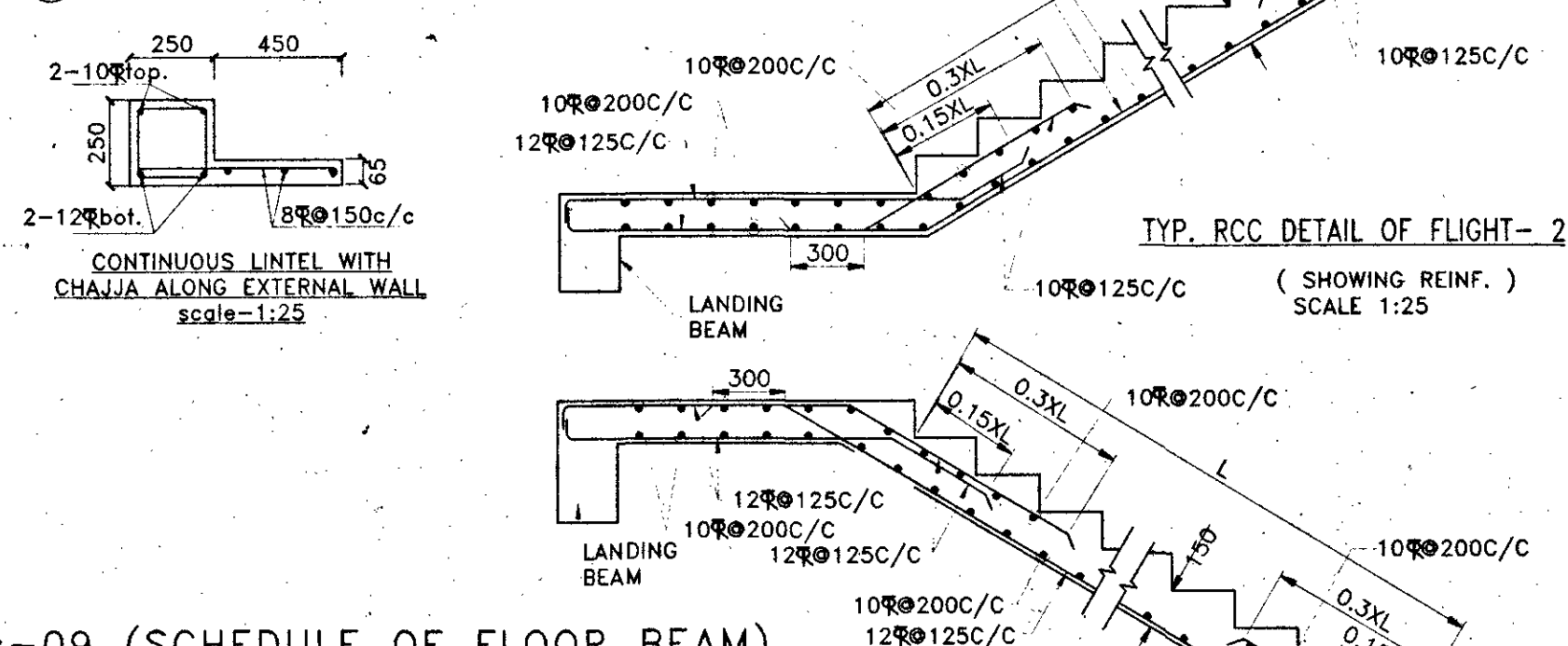
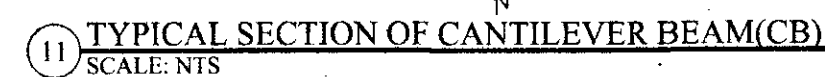
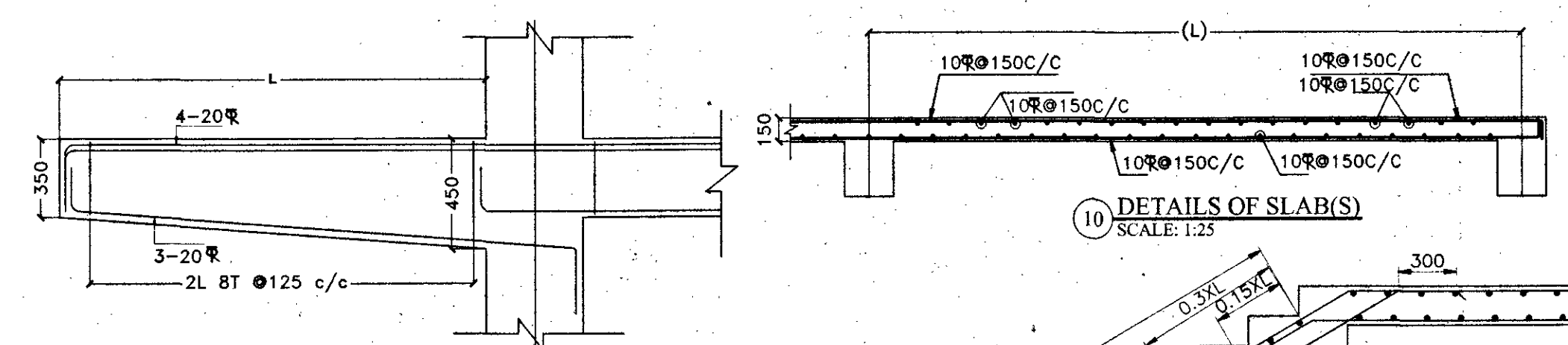
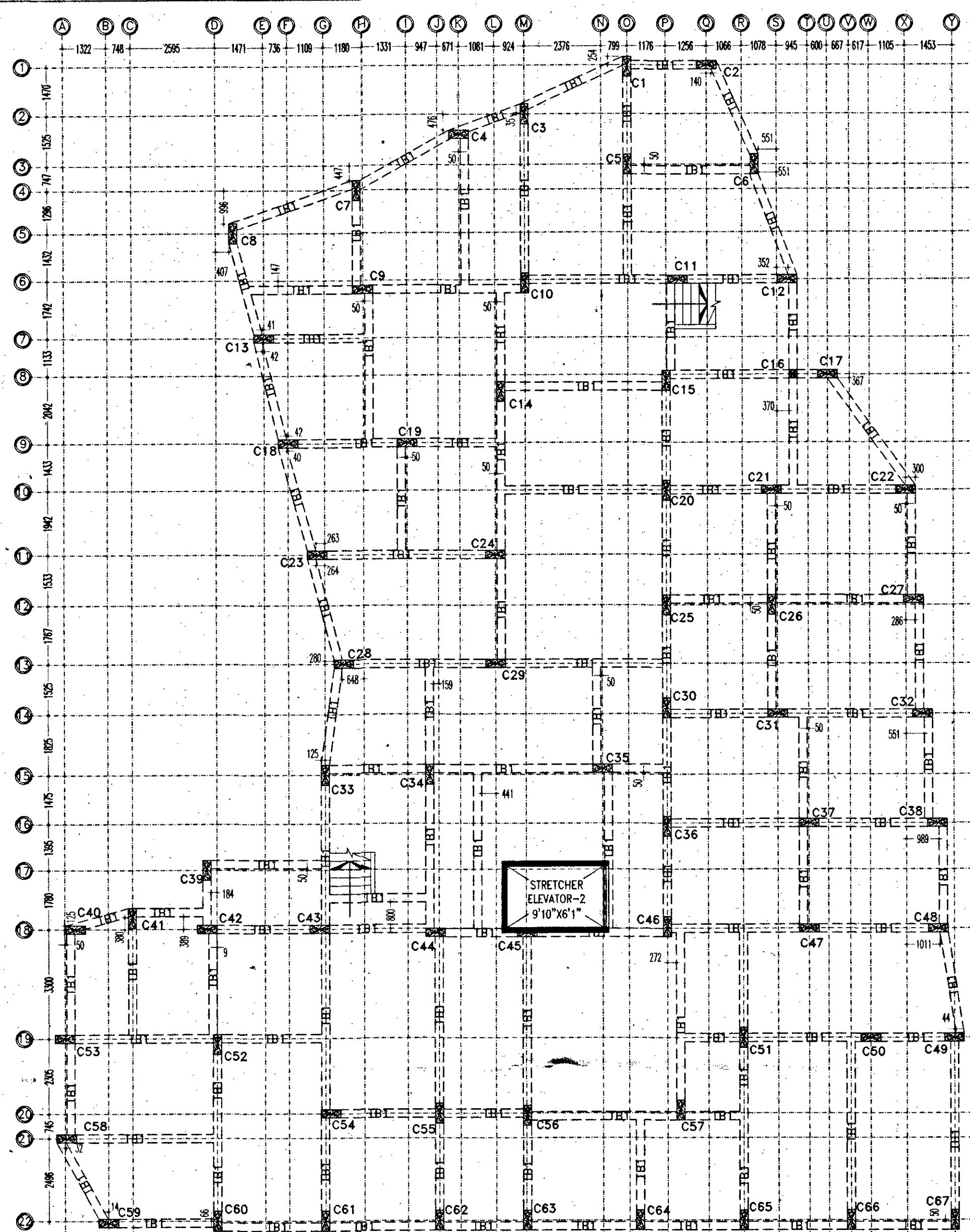
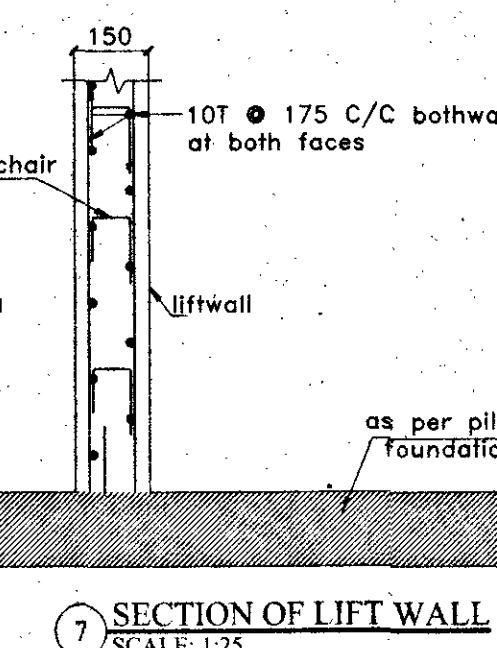
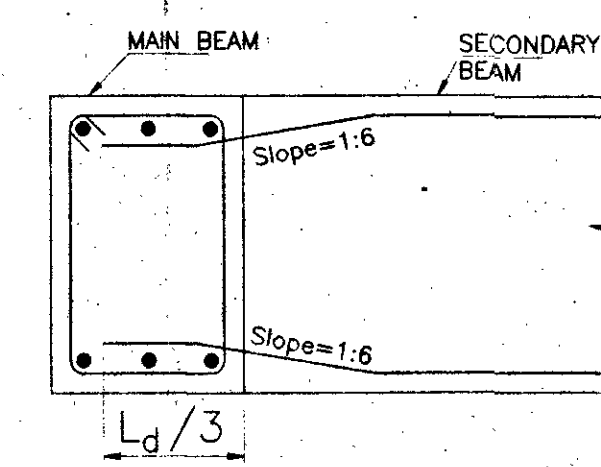
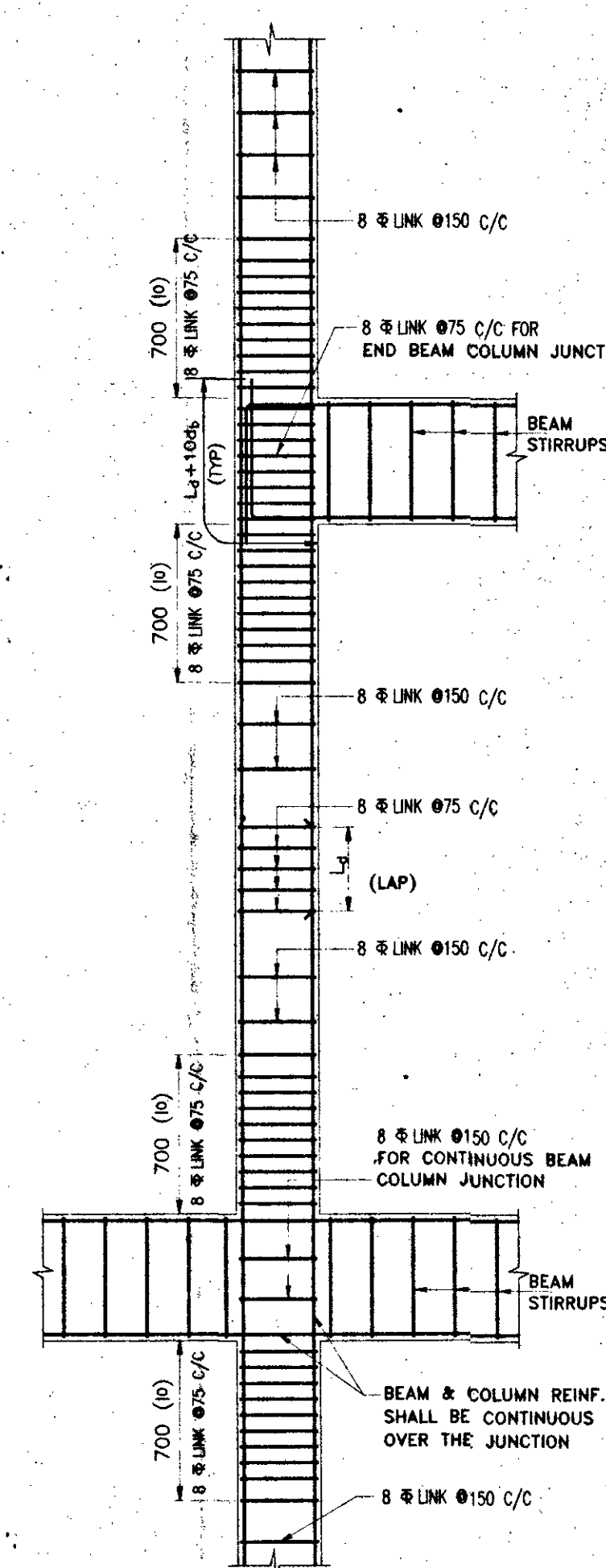
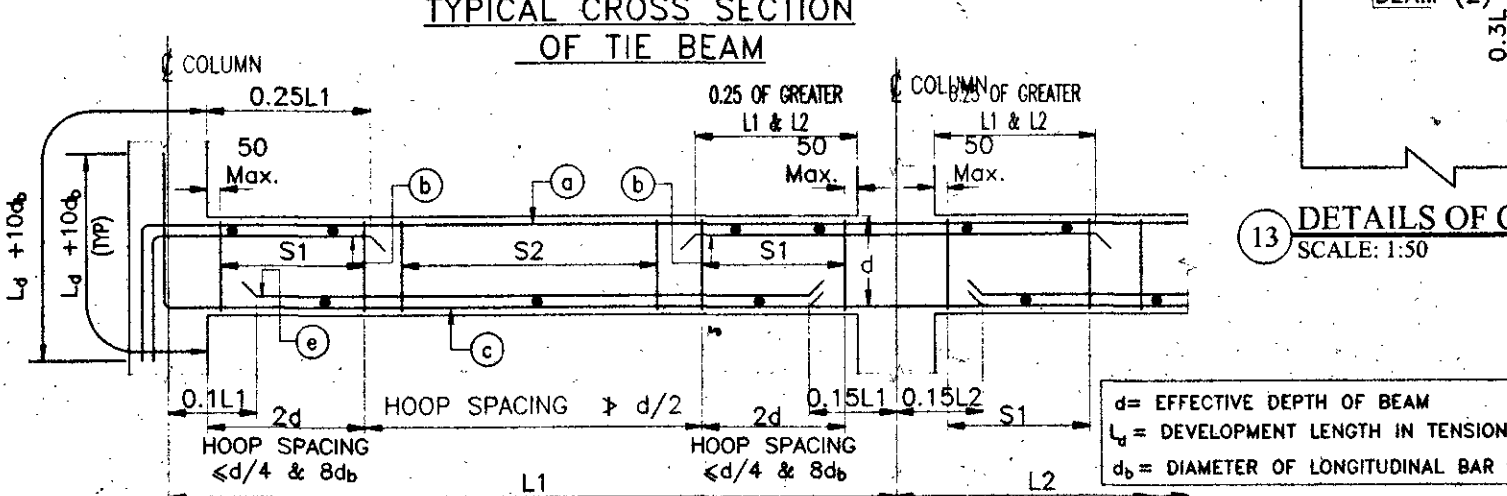
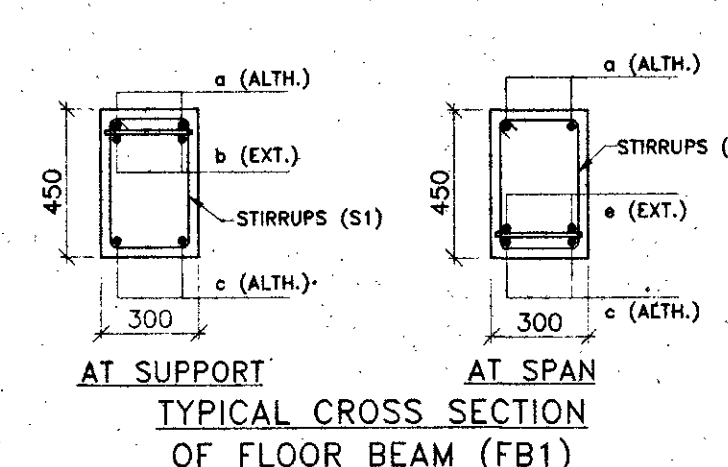
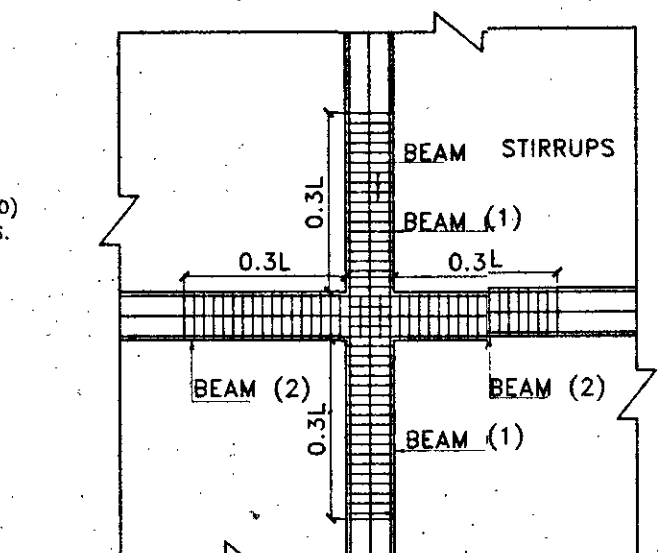
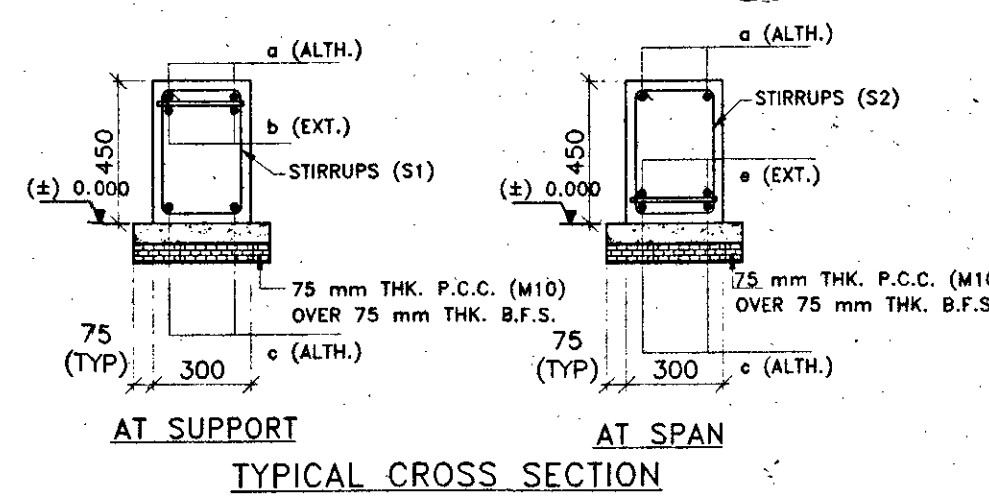
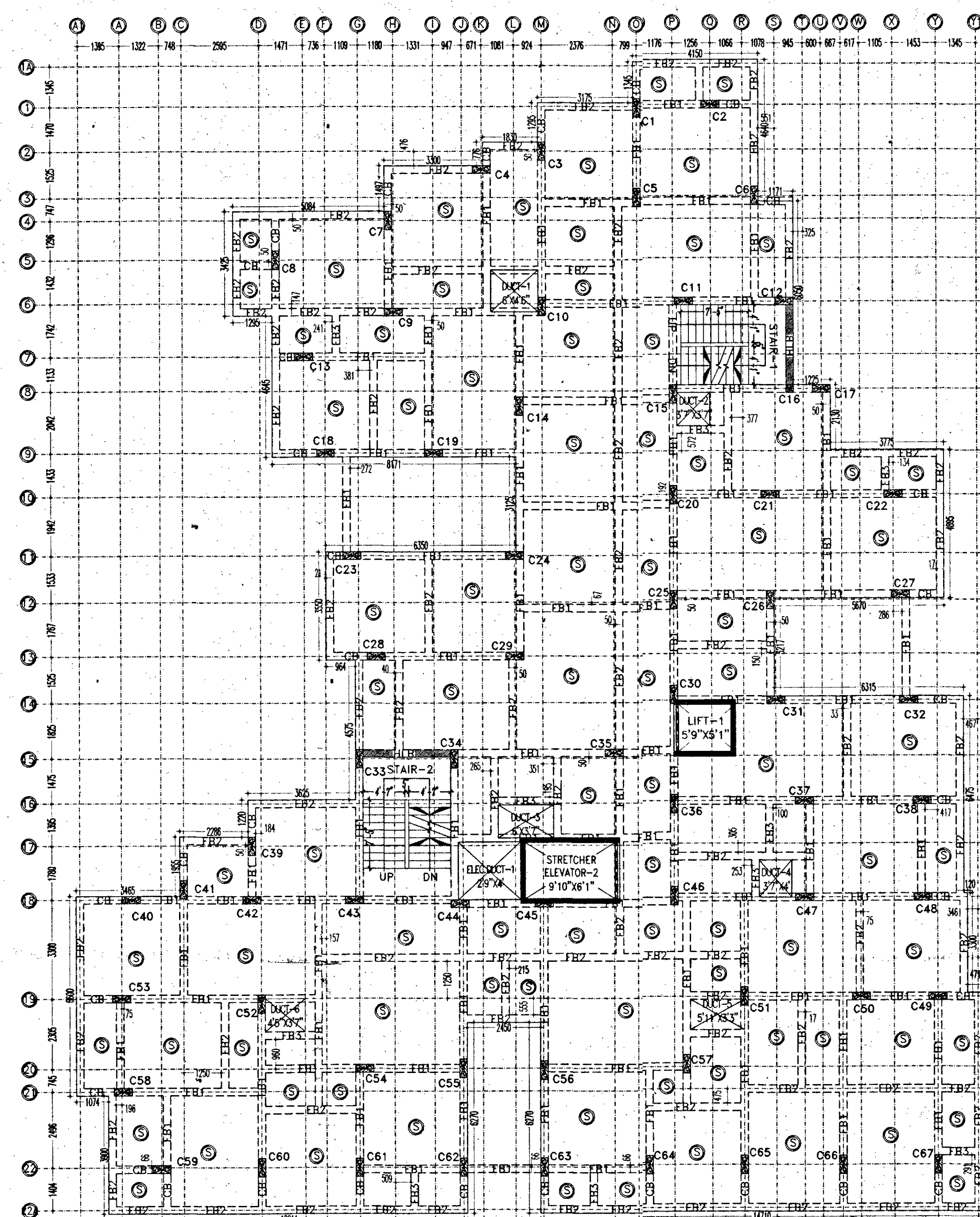


TABLE NO:-09 (SCHEDULE OF FLOOR BEAM)

[illegible]

PROJECT NAME:-

STRUCTURAL DRAWING OF PROPOSED (G+8)
STORY STORED RESIDENTIAL CUM
COMMERCIAL BUILDING OF
MR. SHAYAN KUMAR DEY, S/O MR. MADAN
MAHON DEY, MR. TAPAN KUMAR MUKHERJEE
S/O LATE. SUBAL MUKHERJEE, MRS. KAKAL
MONDAL W/O SRI. SUSIL MONDAL, MR.
PRITHWIRAJ PANDEY, S/O SRI. TAGHATA
PANDEY, MR. KANAI LAL PANDEY, S/O MR.
LATE GANAPATI PANDEY, (DEVELOPED BY
ARADHYA SPACE DEVELOPERS) R.S. PLOT
NO-7,8/72, L.R. PLOT NO-59,107, L.R.
KHATAN NO-2068, 1169, 1463, 1646, 2070,
L.R. J/L NO-117, R.S. J/L NO-96,11,
NH-10, KATIA, S. - NEW TOWNSHIP,
DIST-PASCHIM BARDHAMAN, WEST
BANGAL-713212.

NOTES :-

1. 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.
2. Safe bearing capacity of soil taken As per soil testing report
3. Grade of steel Fe 500.
4. Depth of Pile 22.0 m.
5. The top layer of reinforcement shall be placed over bot layer of reinforcement with chair of 10 Φ bar. $\bullet$ 900 c/c.
6. At a time of construction ductile detailing must be followed as per IS:13920.
7. Φ 200 Binder $\bullet$ 200 C/C binder for top & bot bar as required
8. CONCRETE COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:-
 - a) Beam:- 25 mm, b) Column:- 40mm,
 - c) Slab:- 15mm, d) Footing:- 50mm,
 - e) R.C.C Wall:- 20 mm, f) Stair:- 20mm.
9. Grade of concrete will be M30 for column and M25 for beam and sub structure as per is: 456:2000.
10. Development length 50xd for lap & splices should be provided as per the provisions laid down in SP34:1987

SIGNATURE OF STRUCTURAL ENGINEER:-

Hirak Ghosh
HIRAK GHOSH
Structural Engineer
Lic No. - L.B.P/M/163/AMC-DMC/BPD/16
DCE, B-TECH, G.I.D.S. Durgapur-16
Contact No. - 9333233331

SIGNATURE OF GEO-TECHNICAL ENGINEER:

MANOJ KUMAR
Civil / Geotechnical Engineer
CE, MGS - LM4278
Lic. No. - LBPM/162AMC
G.I.D.S., Durgapur - 16

VETTED BY: -

Approved Plan No. 39 on Meeting
No. 2022-23. Date 22/04/2022
Valid upto 05/11/2024

Malkha Lohar
Pradhan
Jemua Gram Panchayat

DR. S. N. MUKHERJEE
Professor
JALPAIGURI UNIVERSITY
700032, (W.B.)

TITLE:-
FLOOR & TIE BEAM LAYOUT PLAN, SCHEDULE
OF BEAMS, SCHEDULE OF SLAB, SECTIONAL
DETAILS OF FLOOR BEAM, DETAILS OF
STAIR, DETAILS OF BEAM COLUMN JUNCTION.

DATE : 02.11.2021

RFV-00

SCALE : 1:100, 1:50, 1:25, N.T.S.

SHEET NO:- GIDS/STRU 02-02

GIDS Engineering Pvt Ltd

(Architects, Engineers, Contractors and Business Solutions)

E-mail id:-gidsbengal@gmail.com &

SPECIALIST IN CONSULTING STRUCTURAL DESIGN SURVEYING &

OFFICE:- C-29, 4th street, Doctor's Colony, City Centre Durgapur -713216
Contact No:- +919333233331 +917699998140

SIGNATURE OF ARCHITECT:—

21

HIROK GHOSH
Civil Engineer - (Class
SMC/BPD

Lic No. L.B.F.M./12
DCE, B-TECH, G.I.D.S, Durgapur
Post No. 9333233331

SIGNATURE OF DEVELOPER/OWNER:-

ARADHYA SPACE DEVELOPERS

Partner