

MKD	COL. MKD	SIZE	PILE GR.	PILE DIA.	THICK	PILE CAP REINFORCEMENTS	REMARKS	FACE BARS
F1	C10, C11, C14, C15, C19, C21, C22, C23, C25, C29, C30, C38, C39 & C40	2600x2600	5 PILE GR.	450 Ø	750 mm	20 Ø @ 200 C/C ALONG BOTH DIRECTIONS AT TOP & BOTTOM	CUT-OFF = 1.50 M PILE LENGTH = 20.5 M PILE DEPTH = 22.0 M	10 Ø 3 NO ALONG VERTICAL DIRECTION EQ. SPACED EACH FACES
F2	AS SHOWN IN DWG.		3 PILE GR.	450 Ø	600 mm	16 Ø @ 160 C/C ALONG BOTH DIRECTIONS AT TOP & BOTTOM	CUT-OFF = 1.50 M PILE LENGTH = 20.5 M PILE DEPTH = 22.0 M	10 Ø 3 NO ALONG VERTICAL DIRECTION EQ. SPACED EACH FACES
F3	C1, C3, C4, C6, C7, C8, C9, C12, C16, C17, C18, C24, C26, C31, C32, C33, C34, C35, C36, C37, C41, C43, C44, C45 & C46	750x2100	2 PILE GR.	450 Ø	600 mm	16 Ø @ 160 C/C ALONG BOTH DIRECTIONS AT TOP & BOTTOM	CUT-OFF = 1.50 M PILE LENGTH = 20.5 M PILE DEPTH = 22.0 M	10 Ø 3 NO ALONG VERTICAL DIRECTION EQ. SPACED EACH FACES
F4	C20	3450x2100	6 PILE GR.	450 Ø	750 mm	20 Ø @ 200 C/C ALONG BOTH DIRECTIONS AT TOP & BOTTOM	CUT-OFF = 1.50 M PILE LENGTH = 20.5 M PILE DEPTH = 22.0 M	10 Ø 3 NO ALONG VERTICAL DIRECTION EQ. SPACED EACH FACES
F5	LIFT-1	2650x2200	4 PILE GR.	450 Ø	750 mm	20 Ø @ 200 C/C ALONG BOTH DIRECTIONS AT TOP & BOTTOM	CUT-OFF = 1.50 M PILE LENGTH = 20.5 M PILE DEPTH = 22.0 M	10 Ø 3 NO ALONG VERTICAL DIRECTION EQ. SPACED EACH FACES
F6	C28 - LIFT-2	3450x2875	6 PILE GR.	450 Ø	750 mm	20 Ø @ 200 C/C ALONG BOTH DIRECTIONS AT TOP & BOTTOM	CUT-OFF = 1.50 M PILE LENGTH = 20.5 M PILE DEPTH = 22.0 M	10 Ø 3 NO ALONG VERTICAL DIRECTION EQ. SPACED EACH FACES

SCHEDULE OF R.C.C. COLUMN -- (USE CONC. GRADE-MS)

REINFORCEMENT BEYOND THAT

REMARKS: COLUMN MKD NO. - C13 NOT SHOWN IN DWG.

CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISIONS OF THE BUILDING ACT AND THE RULES THEREUNDER AND THAT THE FOUNDATION PLAN OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER NATIONAL BUILDING CODE OF INDIA. LATEST REVISIONS AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SIGNATURE OF L.B.S./L.R.A.

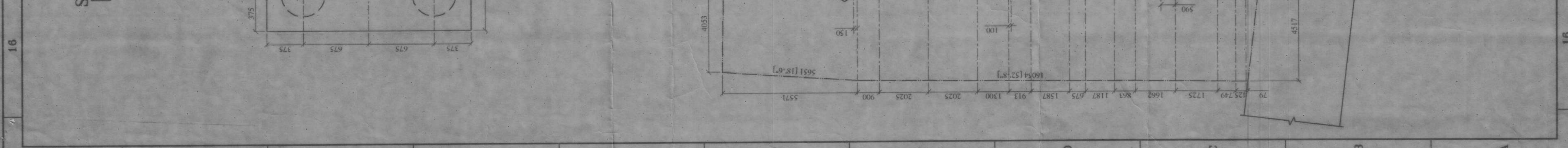
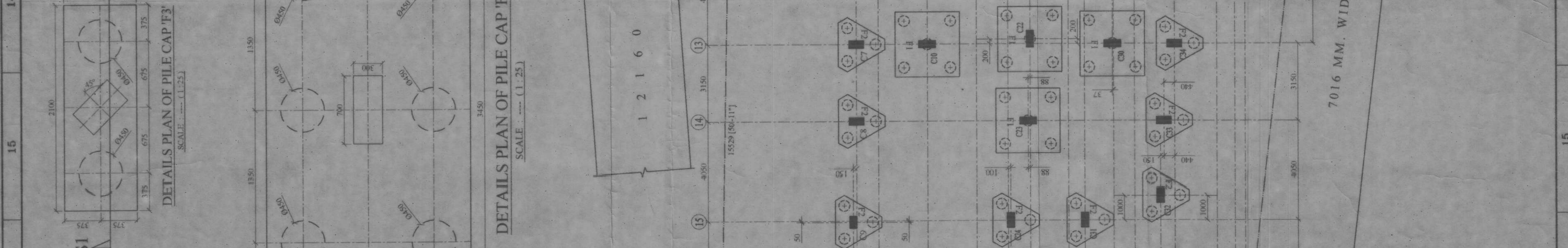
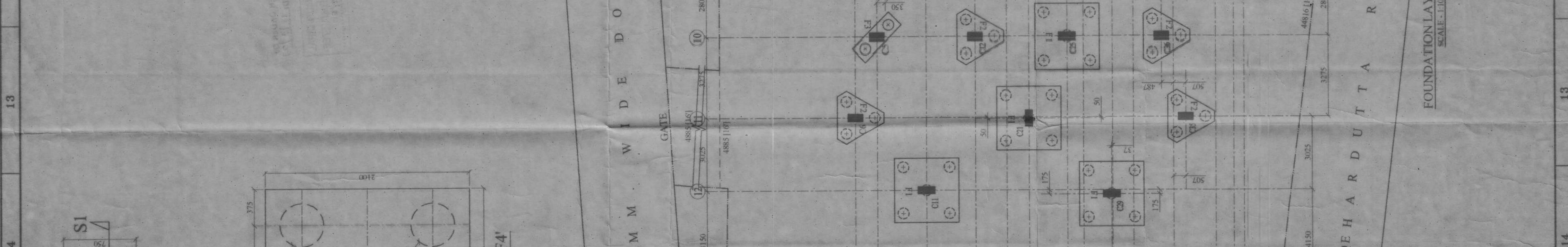
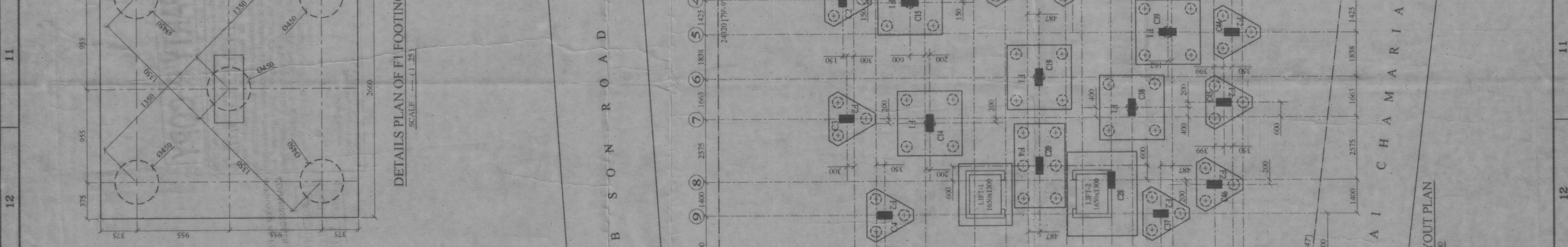
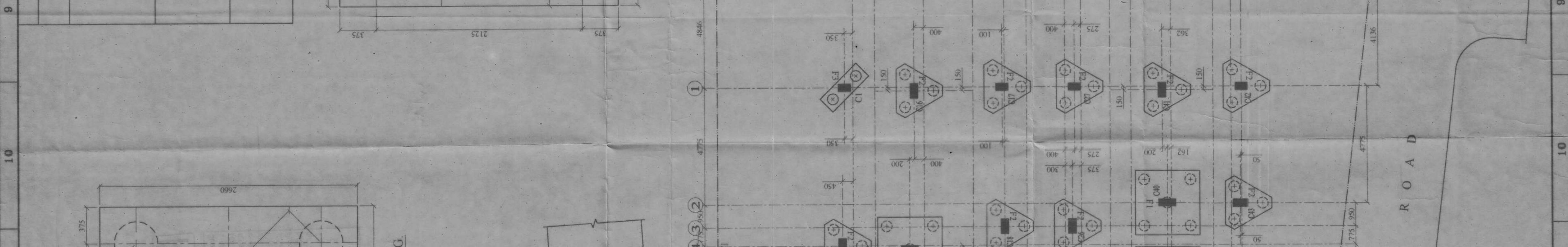
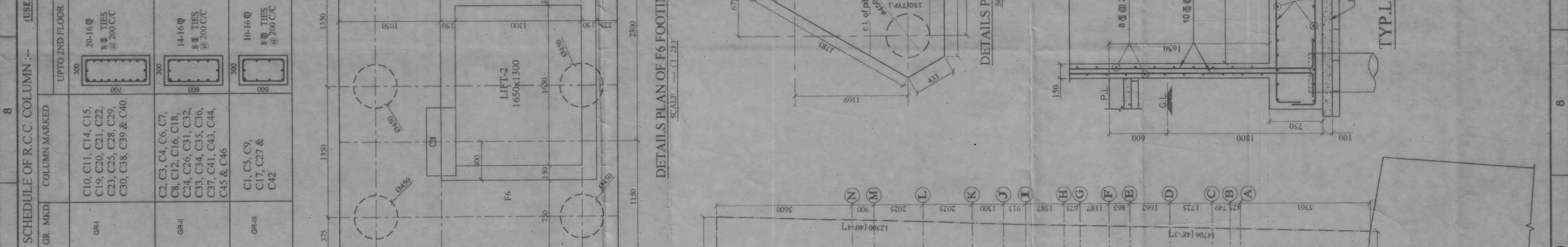
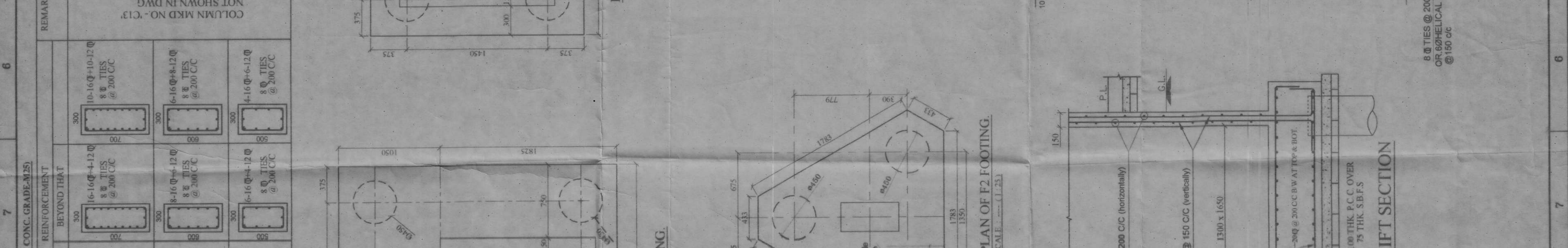
DR. ANJAN KUMAR DUTTA
 (B. ARCH)
 Reg. No. CA/2541/17/63

SIGNATURE OF STRUCTURAL ENGINEER

I, WE, DO HEREBY DECLARE THAT I SHALL PROVIDE NECESSARY PLANTATION AS PER SANCTION PLAN AND FOLLOWING THE GUIDELINES OF THE MID-PLAN AT MY OWN COST IN FUTURE.

SIGNATURE OF OWNER

CONSULTED ATTORNEY OF
 1. KRISHNAKUMAR TIWARY
 2. KRISHNAKUMAR TIWARY
 3. PRADEEP KUMAR TIWARY
 4. PRADEEP KUMAR TIWARY
 5. DEEPA KUMAR TIWARY
 6. DEEPA KUMAR TIWARY
 7. DEEPA KUMAR TIWARY
 8. DEEPA KUMAR TIWARY
 9. DEEPA KUMAR TIWARY
 10. DEEPA KUMAR TIWARY



7016 MM. WIDE HARDUTTA RAI CHAMARIA ROAD

WIDE DOBSON ROAD

GATE

FOUNDATION LAYOUT PLAN SCALE: 1:100

PROPOSED G+V STORIED RESIDENTIAL BUILDING
 PLAN OF HOLDING NO.-22/1, BURNT SALT GOLA
 LANE, HOWRAH - 71101 P.S.-GOLABARI. H.M.C.
 WARD NO - 13.

STRUCTURAL DRAWING

PURPOSE - SANCTION ONLY
 STRUCTURAL DETAILS OF FOUNDATIONS, PILES,
 FOOTINGS, COLUMN, ETC.

CONTRACTOR: DR. ANJAN KUMAR DUTTA
 CONSULTANT: akd ASSOCIATES
 DRAWN BY: M. PANKAJ MONDAL
 CHECKED BY: DR. ANJAN KUMAR DUTTA
 DATE: 15/12/2019

5/2/20

PARTY'S COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 2974..... Date: 22/2/20..... for record of the Howrah Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises, public and private properties and safety of human life during construction.

[Signature]
Executive Engineer
Building Department
Howrah Municipal Corporation

**APPROVED AS PER ORDER OF
COMMISSIONER D.M. (21/3/20)**
**PLACED IN MUNICIPAL
BUILDING COMMITTEE
DATED: 23/3/20**