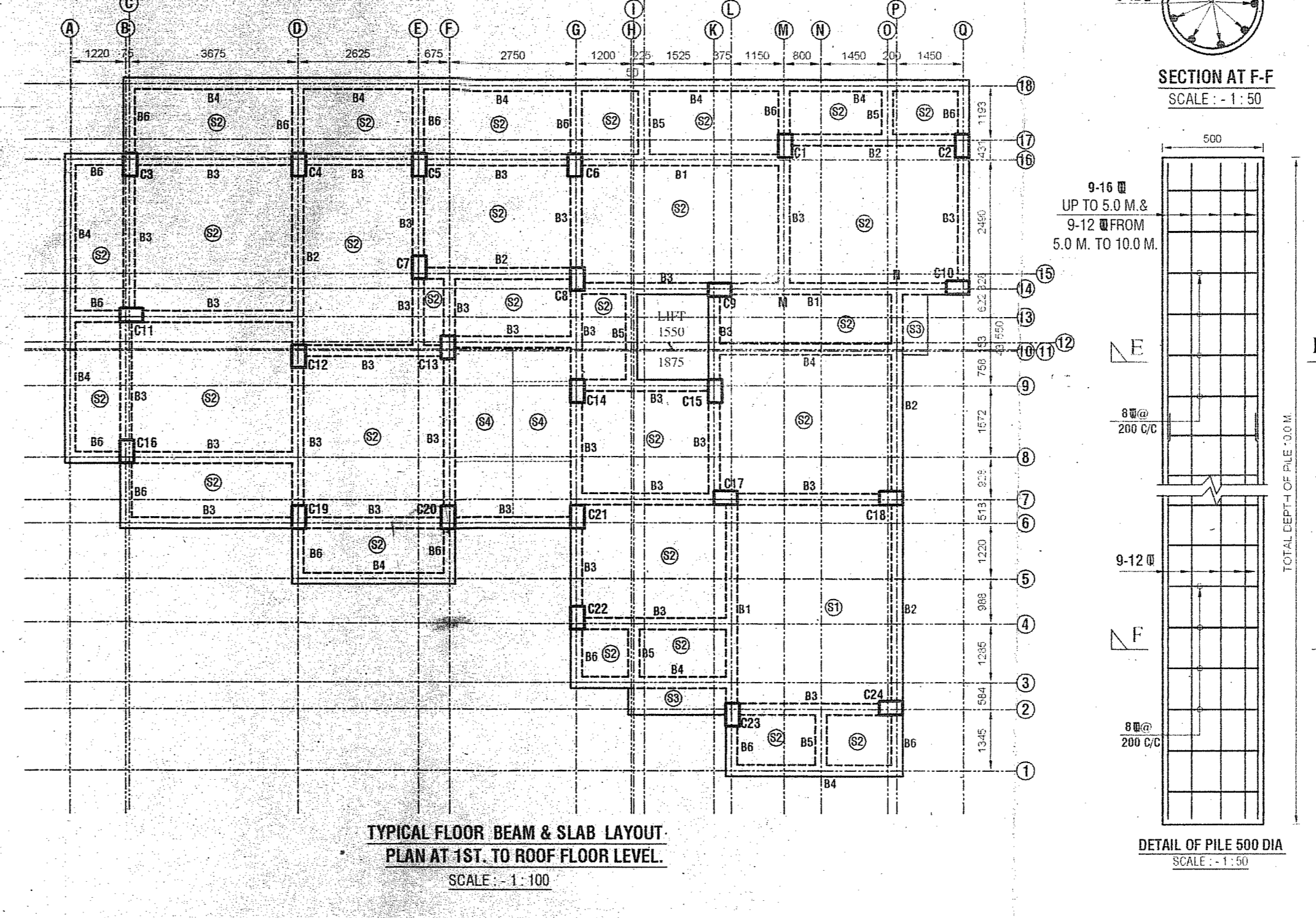
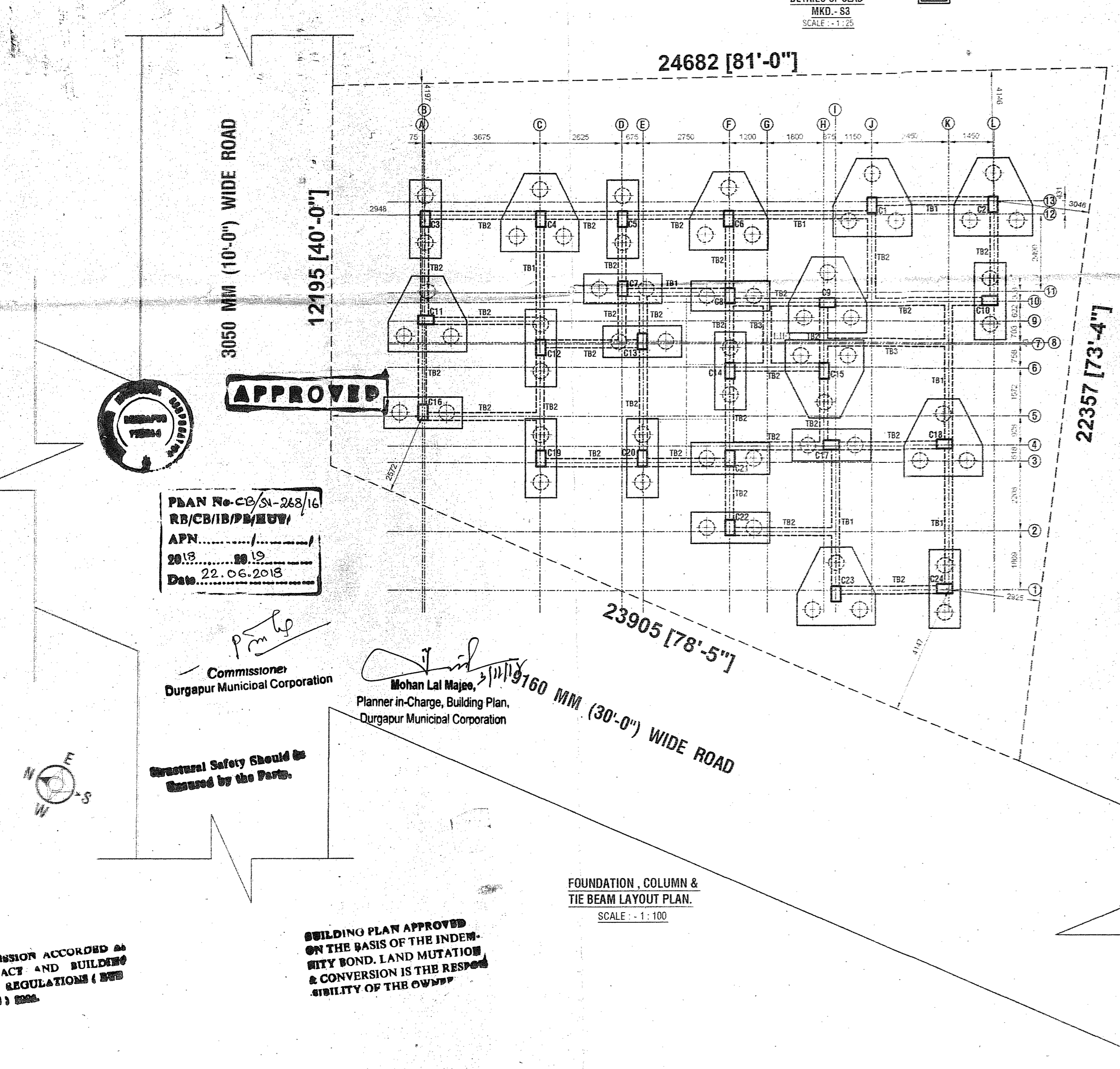
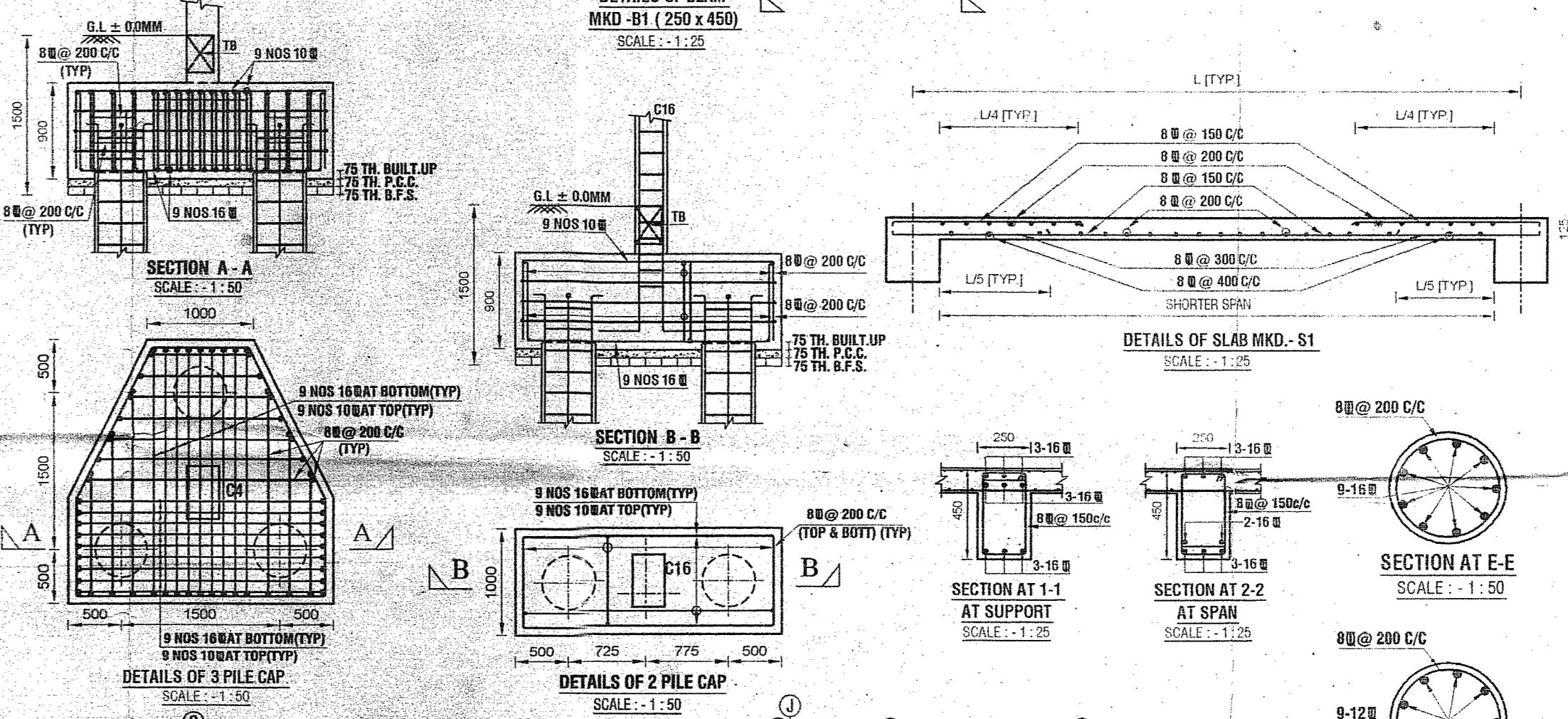
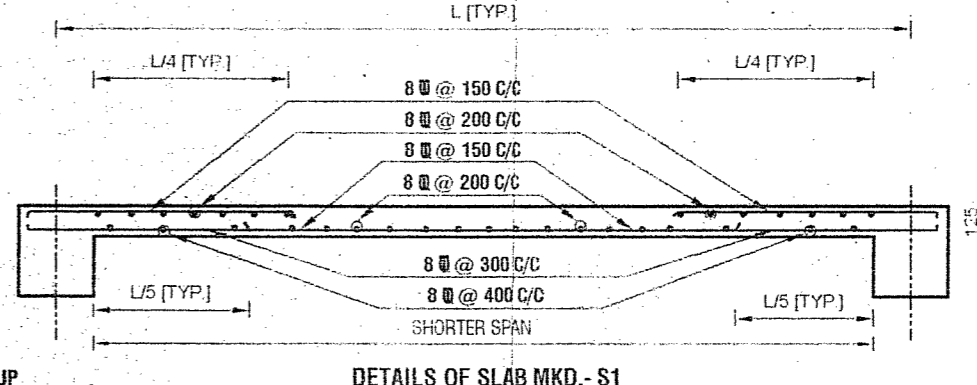
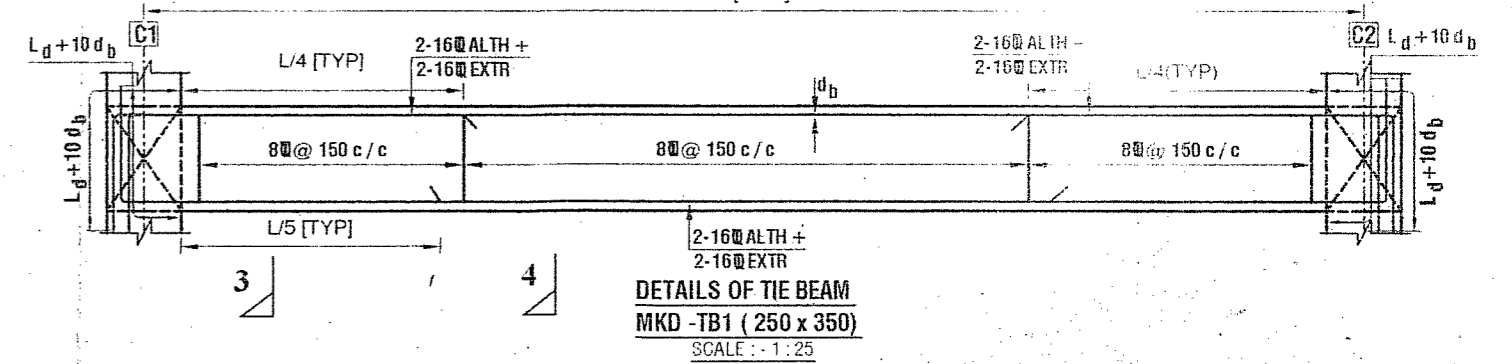
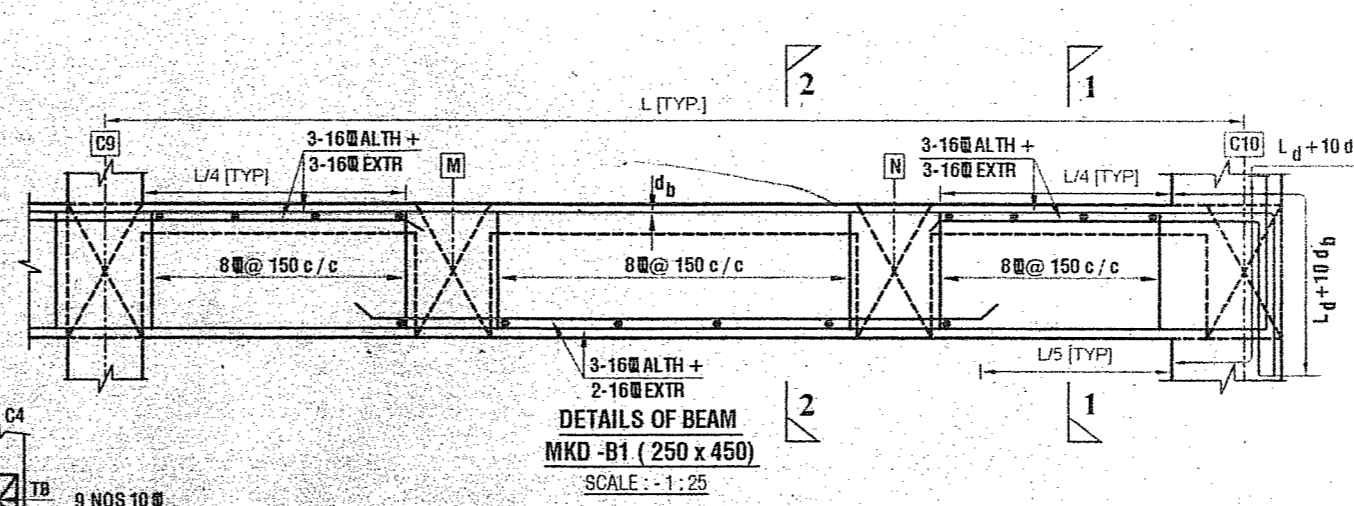
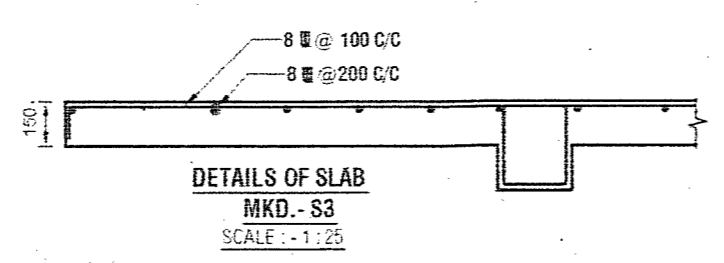
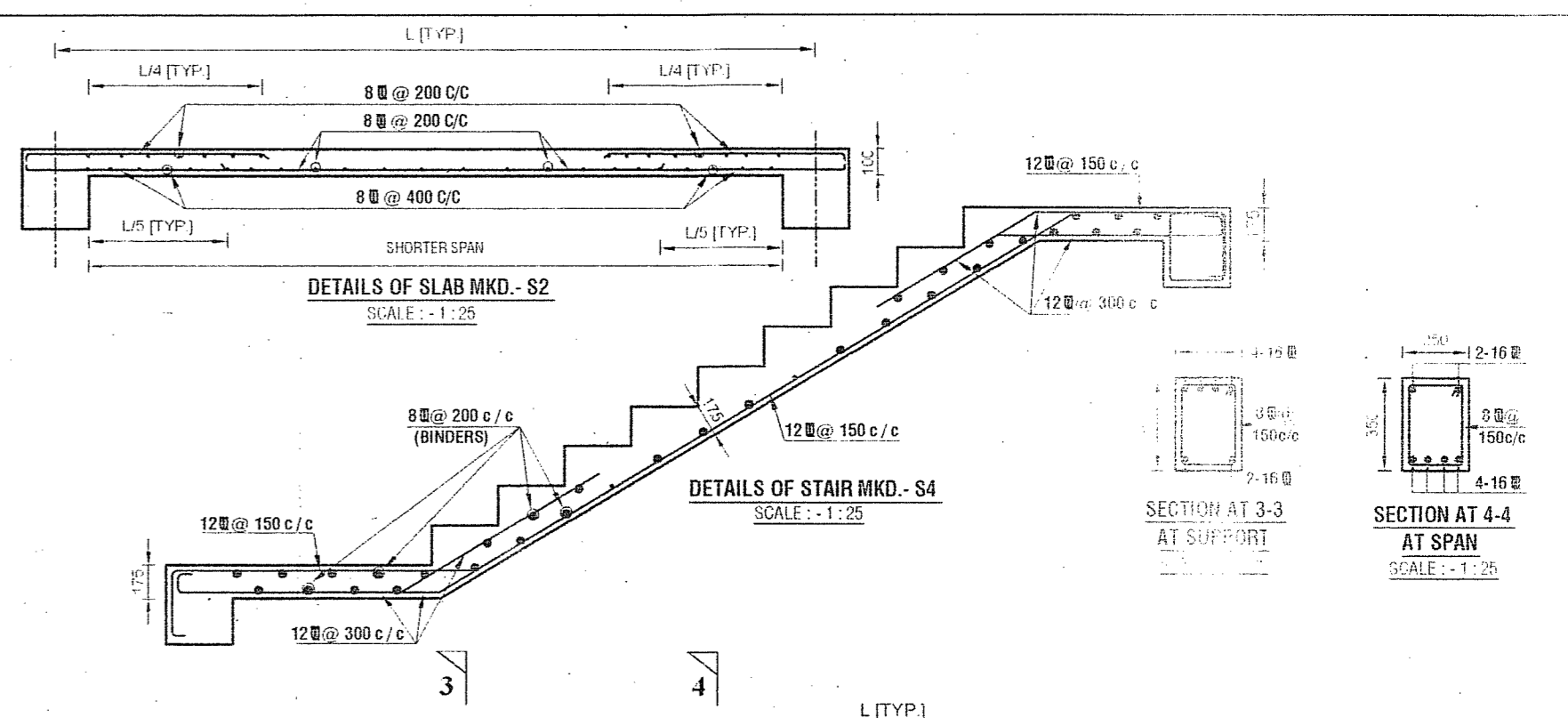


SCHEDULE OF R.C.C. COLUMNS				
COLUMN MKD.	SIZE & REIN. FROM BASE TO 2ND FL. LVL.	SIZE & REIN. FROM 2ND FL. LVL. TO 4TH FL. LVL.	SIZE & REIN. FROM 4TH FL. LVL. TO ABOVE FL. LVL.	STIRRUP
C1, C2	300 X 300 7-20 $\bar{\bar{}}$	300 X 300 3-20 $\bar{\bar{}}$ 4-16 $\bar{\bar{}}$	300 X 300 3-16 $\bar{\bar{}}$ 4-12 $\bar{\bar{}}$	8 TOR @ 150/200 C/C 6 STIRRUP
C4, C5, C7, C8, C10, C11, C12, C13, C14, C15, C16, C17, C18, C20, C21, C22, C23	300 X 300 7-16 $\bar{\bar{}}$	300 X 300 3-16 $\bar{\bar{}}$ 4-12 $\bar{\bar{}}$	300 X 300 7-12 $\bar{\bar{}}$ 4-12 $\bar{\bar{}}$	8 TOR @ 150/200 C/C 6 STIRRUP
C2, C3, C19, C24	300 X 300 6-16 $\bar{\bar{}}$ 6-15 $\bar{\bar{}}$	300 X 300 4-16 $\bar{\bar{}}$ 2-12 $\bar{\bar{}}$ 4-16 $\bar{\bar{}}$	300 X 300 6-12 $\bar{\bar{}}$ 6-12 $\bar{\bar{}}$	8 TOR @ 150/200 C/C 6 STIRRUP

SCHEDULE OF R.C.C. BEAMS							
BEAM MKD.	BEAM SECTION	SIZE & REIN. AT SUPPORT		STIRRUP AT SUPPORT	SIZE & REIN. AT SPAN		STIRRUP AT SPAN
		TOP	BOTTOM		TOP	BOTTOM	
B1	250X450	3-16 $\bar{\bar{}}$ 3-16 $\bar{\bar{}}$	3-16 $\bar{\bar{}}$	8 TOR 2L @ 150 C/C	3-16 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	3-16 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	8 TOR 2L @ 150 C/C
B2	250X450	2-16 $\bar{\bar{}}$ 3-16 $\bar{\bar{}}$	3-12 $\bar{\bar{}}$	8 TOR 2L @ 150 C/C	2-16 $\bar{\bar{}}$ 3-12 $\bar{\bar{}}$ 2-12 $\bar{\bar{}}$	3-12 $\bar{\bar{}}$ 2-12 $\bar{\bar{}}$	8 TOR 2L @ 150 C/C
B3	250X450	2-16 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	3-12 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C	2-16 $\bar{\bar{}}$ 3-12 $\bar{\bar{}}$	3-12 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C
B4	250X450	2-16 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C	2-16 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C
B5	250X450	2-12 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C	2-12 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C
B6	250X450	6-16 $\bar{\bar{}}$	3-12 $\bar{\bar{}}$	8 TOR 2L @ 125 C/C	6-16 $\bar{\bar{}}$ 3-12 $\bar{\bar{}}$	3-12 $\bar{\bar{}}$	8 TOR 2L @ 125 C/C
TB1	250X350	2-16 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 150 C/C	2-16 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 150 C/C
TB2	250X350	2-12 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	2-12 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C	2-12 $\bar{\bar{}}$ 2-12 $\bar{\bar{}}$	2-12 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C
TB3	250X350	2-12 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C	2-12 $\bar{\bar{}}$ 2-16 $\bar{\bar{}}$	2-16 $\bar{\bar{}}$	8 TOR 2L @ 200 C/C

SCHEDULE OF R.C.C. SLABS					
SLAB MKD.	THICKNESS (mm)	REINFORCEMENT PARALLEL TO SHORTER DIRECTION		REINFORCEMENT PARALLEL TO LONGER DIRECTION	
		AT MIDDLE SPAN	AT END SPAN	AT MIDDLE SPAN	AT END SPAN
S1	125	8 $\bar{\bar{}}$ @ 150 c/c (bott.)	8 $\bar{\bar{}}$ @ 150 c/c (top)	8 $\bar{\bar{}}$ @ 200 c/c (bott.)	8 $\bar{\bar{}}$ @ 200 c/c (top)
S2	100	8 $\bar{\bar{}}$ @ 200 c/c (bott.)	8 $\bar{\bar{}}$ @ 200 c/c (top)	8 $\bar{\bar{}}$ @ 200 c/c (bott.)	8 $\bar{\bar{}}$ @ 400 c/c (top)
S3	150	8 $\bar{\bar{}}$ @ 100 c/c (top)	8 $\bar{\bar{}}$ @ 100 c/c (top)	8 $\bar{\bar{}}$ @ 200 c/c (top)	8 $\bar{\bar{}}$ @ 200 c/c (top)
S4	175	8 $\bar{\bar{}}$ @ 200 c/c (binder)	8 $\bar{\bar{}}$ @ 200 c/c (binder)	12 $\bar{\bar{}}$ @ 150 c/c (bott.)	12 $\bar{\bar{}}$ @ 300 c/c (bott.)



- SPECIFICATIONS**
- LENGTH OF PILE IS AT 10.0 M. EXISTING G.L.
 - SAFE BEARING CAPACITY OF SOIL IS AS PER SOIL TEST REPORT
 - GRADE OF CONCRETE IS M-25 AND GRADE OF STEEL IS Fe-500.
 - CLEAR COVER TO MAIN REINFORCEMENT IS AS PER FOLLOW -
a) FOUNDATION - 75 MM
b) COLUMN - 40 MM
c) BEAM - 25 MM
d) SLAB - 15 MM
 - ALL SLABS MUST BE MONOLITHIC WITH SUPPORTING BEAM.
 - ALL OTHER SPECIFICATIONS AS PER NATIONAL BUILDING CODE OF INDIA
- THE STRUCTURAL DESIGN & DRAWING OF FOUNDATION AND SUPERSTRUCTURE OF THE BUILT UP HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C. OF INDIA. I WARRANT THAT IT IS SAFE & STABLE IN ALL RESPECT.

TUSHAR BARAN FAHARI
M.E. (STRUCTURAL) M.S.
E.S.E. NO. 1046
CHARTERED ENGINEER
P-48C ARCADIA EXTENSION, BEHALA,
KOLKATA-700 034 (M) - 933100 9204

ALOK ROY
REG. NO. M123456
SIG. OF GEOTECHNICAL ENGINEER

ANIKBAN BHATTACHARJEE
LIC. NO. CA/2014/62100 LIC. NO. 2014/30135
SIG. OF ARCHITECT

(JYOTSNA GHATAK)
SIGNATURE OF OWNER

STRUCTURAL DRAWING OF A PROPOSED FIVE (G+4) & ONE EXTRA FLOOR OF SIX STORED-RESIDENTIAL APARTMENT OF SMT. JYOTSNA GHATAK, W/O LAKKHINARAYAN GHATAK, OVER R.S. PLOT NO. - 1195 PART SUB PLOT NO - A/2, OF MOU/A - FULJHORE, J.L. NO - 82. P.S. - NEWTOWNSHIP, DIST. - BURDWAN.

CREATIVE STATICAL CONCERN
CIVIL ENGG. CONSULTANT & CONTRACTOR
P-48C ARCADIA EXTENSION, BEHALA,
KOLKATA-700 034. (M) - 933100 9204
CSCCCGSRD/J99(A) DATE: 17.01.2017

SUBMISSION	REVISION	DATE	SIGNATURE

PERMISSION ACCORDED AS PER ACT AND BUILDING PLAN REGULATIONS (B.P.R. 1973) 1988.

BUILDING PLAN APPROVED ON THE BASIS OF THE INDEMNITY BOND, LAND MUTATION & CONVERSION IS THE RESPONSIBILITY OF THE OWNER.

Structural Safety Should be ensured by the Party.

Commissioner
Durgapur Municipal Corporation

Mohan Lal Majee,
Planner in-Charge, Building Plan,
Durgapur Municipal Corporation