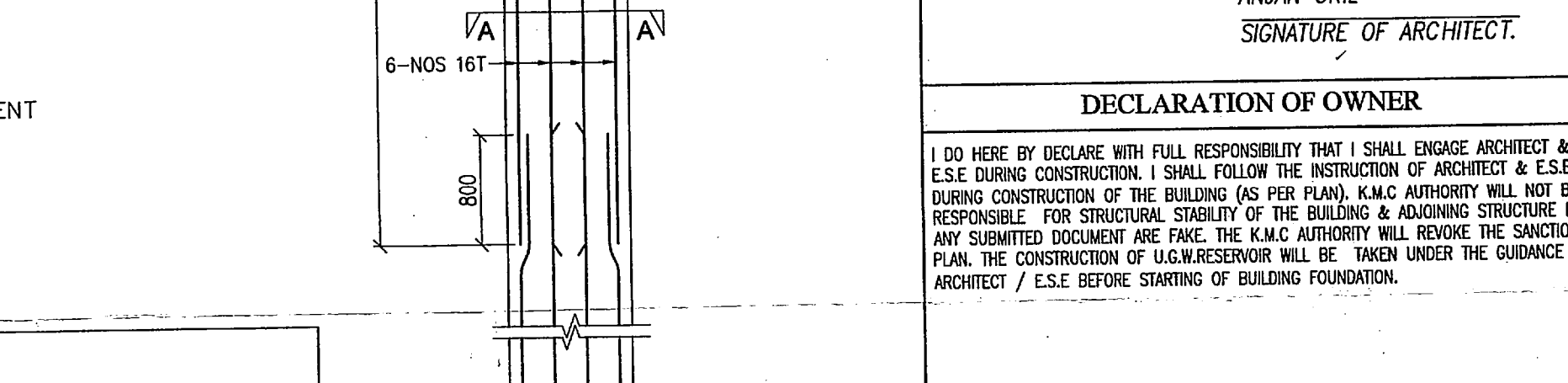
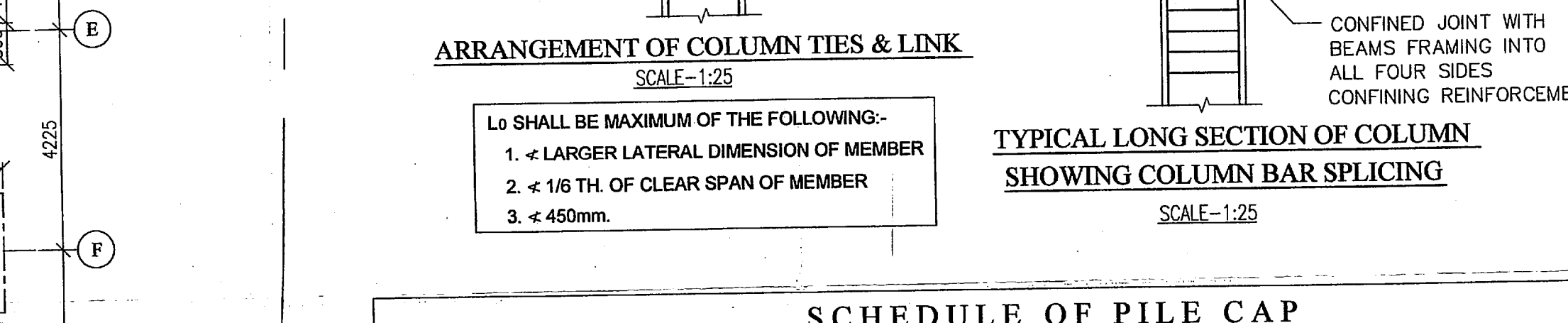


FOUNDATION & TIE BEAM LAYOUT PLAN

ALL TIE BEAM (250 X 500) TB U.N.O.

SCALE - 1:100



3-NOS 16tor.+
3-NOS 12tor.

(-) 30.000 M.
(TERMINATION LEVEL)

500ØPILE

PILE CAPACITY
800 K.N.

500Ø

8TOR.Ø150C/C
(SPIRAL)

6-NOS 16T

SECTION A-A

500Ø

8TOR.Ø150C/C
(SPIRAL)

3-NOS 16T+
3-NOS 12T

For **SREE SREE ISHWAR DAYA NIDHI**

(Signature)

(Director and Authorized Signatory of the Constituted
Attorney's Domestic Projects Private Limited)

(Signature)

SIGNATURE OF OWNER

• Anjan Ukil

architect

STRUCTURAL DRAWING (FOUNDATION DETAILS)

SCALE - 1 : 100, 50, 25

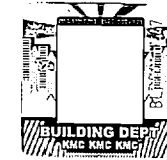
KOUSHIK SENGUPTA
51/9, MANA LAL NAGAR, BIRATI

date:-26-11-

PROJECT	
PROPOSED ADDITION OF ONE BLOCK OF G+XII STORED (40.000 MTS.). HT. RESIDENTIAL BUILDING U/S 394 OF KMC ACT 1980 AND COMPLYING KMC BUILDING RULE 2009 , AT PREMISES NO.- 87,BALLYGUNGSE PLACE, KOLKATA- 700 019, WARD- 68, BOROUGH-VIII.P.S - GARIAHAAT.	
NOTES: 1. ALL DIMENSIONS ARE IN mm. U.N.O. 2. GRADE OF CONCRETE: a) FLE CAP = M30. b) ABOVE FLE CAP UP TO AND INCLUDING 4TH FLOOR SLAB : M35. c) ABOVE 4TH FLOOR : M30. 3. GRADE OF REINFORCEMENT SHALL BE Fe500. 4. CLEAR COVER TO REINFORCEMENT SHALL BE a) FOR COLUMN = 40MM. b) PILE = 50mm. c) FOR FLE CAP = 50mm. d) FOR THE BEAM = 40mm. e) FOR LIFT WALL = 40mm. f) FOR BEAMS = 30mm. g) FOR SLAB = 20mm. 5. MIX OF P.C.C. SHALL BE 1:3:6 6. LAP/BOND LENGTH SHALL BE 500 WHERE D IS THE DIAMETER OF BAR. SPECIAL NOTES FOR PILES:- 7. DRIVING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH. DRAWING 8. MINIMUM 600mm. CONCRETIONG OF SAME MIX TO BE DONE ABOVE CUT-OFF LEVEL 9. EMPTY BORING TO BE FILLED BY LOCAL SAND 10. ALL DIMENSIONS ARE IN mm & LEVELS ARE IN M, UNLESS NOTED OTHERWISE. 11. GRADE OF CONCRETE SHALL BE M35 (MIX. CEMENT CONTENT IS 400 kg/CuM. AND MAXIM. WATER CEMENT RATIO IS 0.45). 12. UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT STEEL SHALL BE OF GRADE Fe-500 CONFORMING TO I.S. 1786-1985 13. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 50 mm. (ROLLER TYPE COVER BLOCK TO BE USED). 14. ALL LAP JOINTS SHALL BE 500mm AND TACK WELDED. AS SHOWN IN FIG-1. 15. PILES SHALL BE BORED CAST IN SITU PILES. 16. BORING SHALL BE DONE BY CHISEL & BALER AND EXTRUSION BY D.M.C. METHOD 17. SPECIFIC GRAVITY OF BENTONITE SLURRY AFTER WASHING SHALL BE 1.1 TO 1.2. 18. SLUMP OF CONCRETE SHALL BE 150mm TO 180mm. 19. FILE TO BE TESTED IN ACCORDANCE WITH IS 2811 PART-IV 20. ADMIXTURE TO BE APPROVED PRIOR TO USE.	
CERTIFICATE OF STRUCTURAL ENGINEER	
THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION AND SUPER STRUCTURE 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 CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS. THE SOIL TEST REPORT HAS BEEN GIVEN BY ALOK ROY (I.E. / I-11) OF GEOTECH ENGINEERS PVT. LTD., 6A, MILAN PARK, KOLKATA-700084. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.	
ALOK ROY Empanelled Geotechnical Engineer Kolkata Municipal Corporation Class-I, No. G.71/11 6A, Milan Park Kolkata-700 084 ALOK ROY	
SIGNATURE OF GEO-TECHNICAL ENGINEER 	
KOUSHIK SENGUPTA B.E. (CIVIL), M.E. (STRUCTURE) E. S. E.-1 / 76 (K. M. C.)	
KOUSHIK SENGUPTA (E.S.E. / 176) SIG. OF STRUCTURAL ENGINEER	
DECLARATION OF ARCHITECT.	
I DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF ARCHITECT & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN). K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADDING STRUCTURE. ANY SUBMITTED DOCUMENT ARE FINE. THE K.M.C AUTHORITY WILL REMOVE THE SANCTION PLAN. THE CONSTRUCTION OF U.G.&RESERVOIR WILL BE TAKEN UNDER THE GUIDANCE ARCHITECT / E.S.E BEFORE STARTING OF BUILDING FOUNDATION.	
ANJAN UKIL Architect C.O.A. Regn. No.-CA/94/16721 ANJAN UKIL SIGNATURE OF ARCHITECT.	
DECLARATION OF OWNER	
I DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF ARCHITECT & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN). K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADDING STRUCTURE. ANY SUBMITTED DOCUMENT ARE FINE. THE K.M.C AUTHORITY WILL REMOVE THE SANCTION PLAN. THE CONSTRUCTION OF U.G.&RESERVOIR WILL BE TAKEN UNDER THE GUIDANCE ARCHITECT / E.S.E BEFORE STARTING OF BUILDING FOUNDATION.	
For FREE SEE JAWAR DAYA NIGRAH (Owner and Authorized Signatory of the Constructed Assets/Govt. Projects Private Limited) SIGNATURE OF OWNER	
STRUCTURAL DRAWING (FOUNDATION DETAILS)	
SCALE - 1 : 100, 50, 25	
KOUSHIK SENGUPTA 51/2 MAHAJATI NAGAR, BIRATI. KOLKATA-700051	date:-26-11- sheet - 1 OF 1

PARTY'S COPY

As per 622



Structural plan and design calculation as submitted by the structural engineer have been kept with S.P. No. 20.24.03.00.02. Date 29/11/24. For record of the Kolkata 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/ASST. ENGINEER
BOROUGH NO. 17/18

