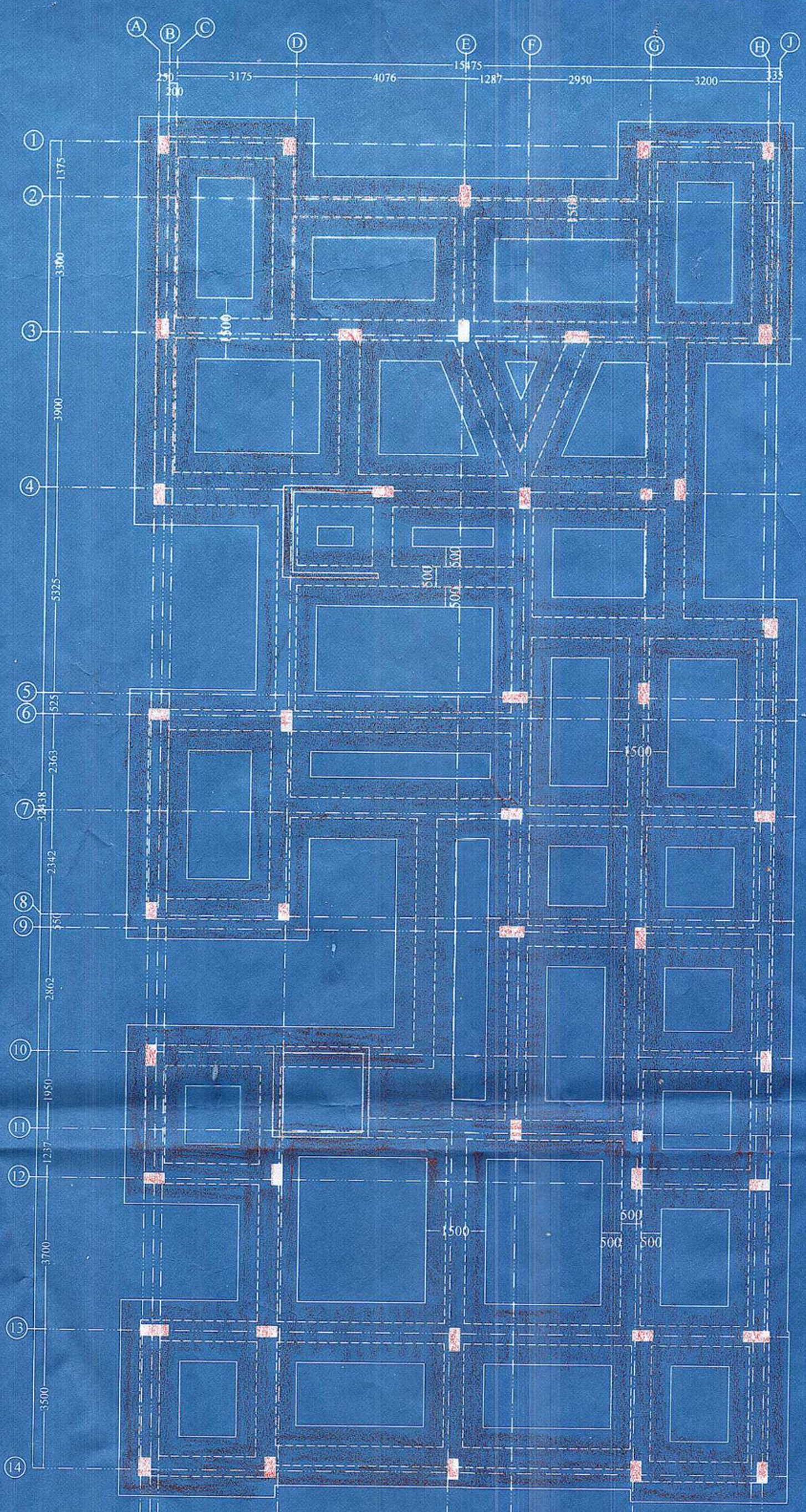
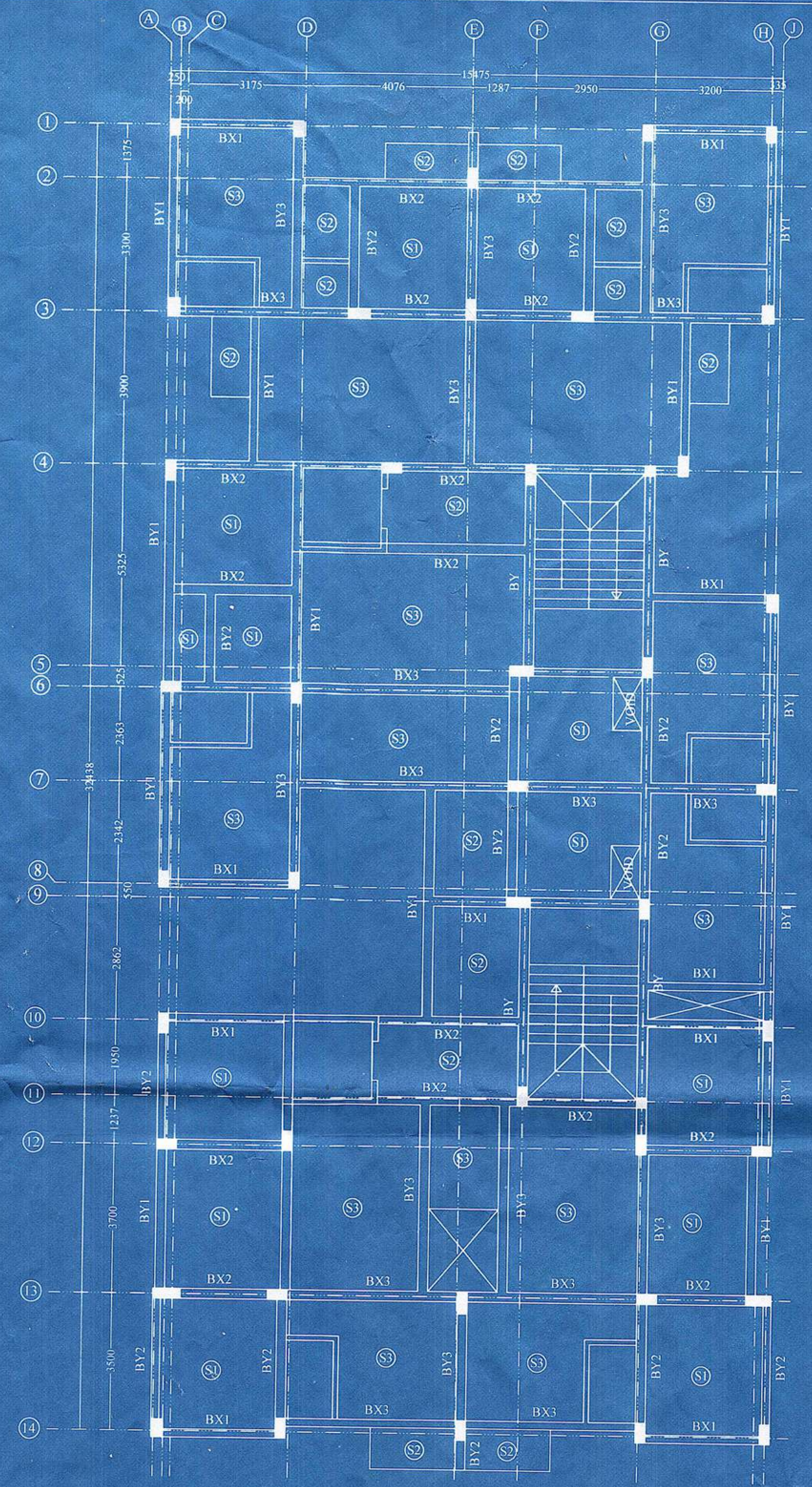


COLUMN LAYOUT PLAN
SCALE - 1:100



RAFT FOUNDATION WITH RAFT
BEAM LAYOUT PLAN
SCALE - 1:100



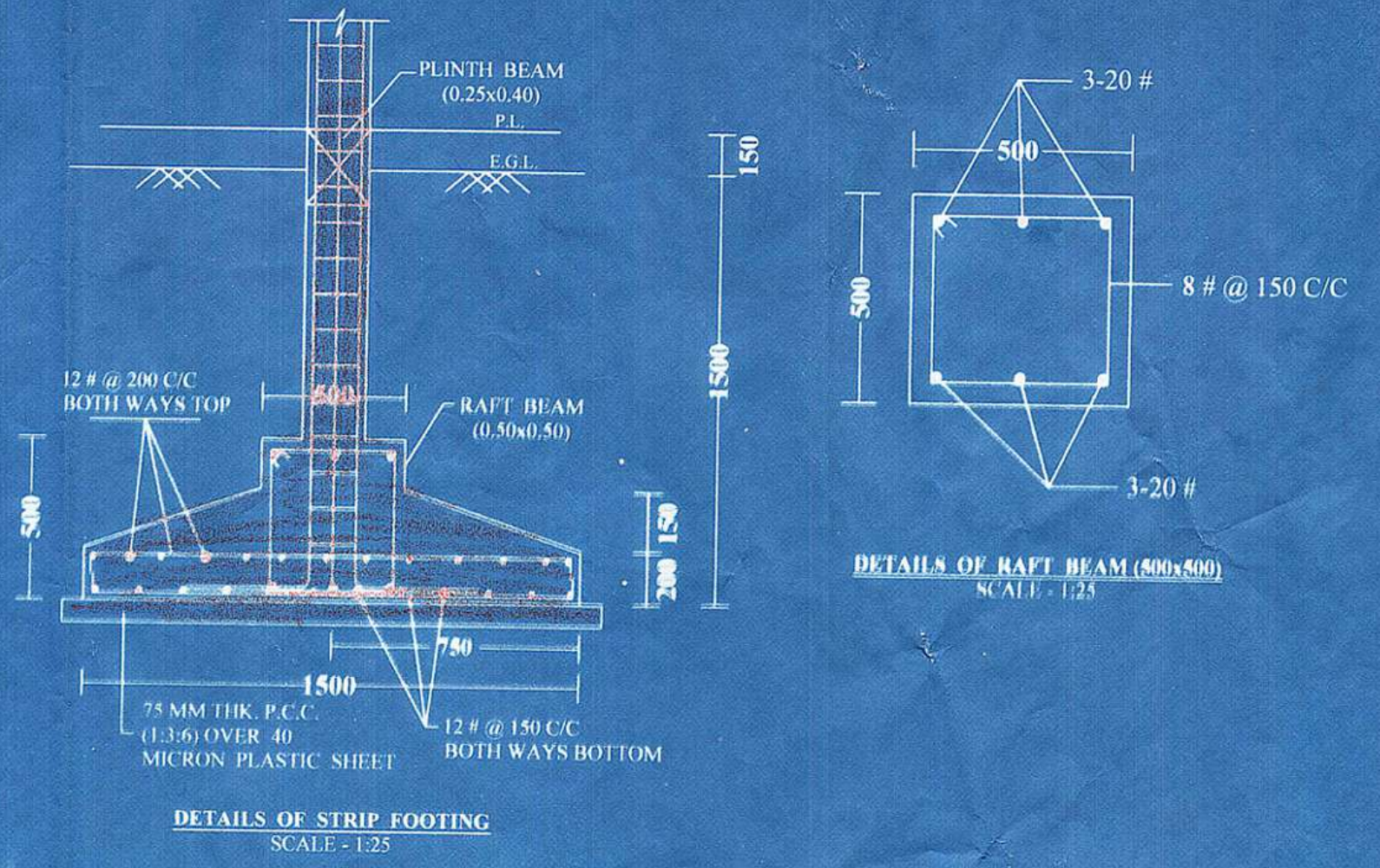
TYPICAL FLOOR BEAM LAYOUT PLAN
SCALE - 1:100

BEAM SCHEDULE				
BEAM MKD.	SIZE	REINFORCEMENT TOP	REINFORCEMENT BOTTOM	LINKS
BX1	250x500	2-16 #	2-16 #	2L-8 # @ 150 C/C
BX2	250x500	2-16 # + 1-20 #	2-20 # + 1-16 #	2L-8 # @ 150 C/C
BX3	250x500	3-20 #	3-20 #	2L-8 # @ 150 C/C
BY1	250x500	2-20 # + 1-16 #	2-20 # + 1-16 #	2L-8 # @ 150 C/C
BY2	250x500	2-20 #	2-20 # + 1-16 #	2L-8 # @ 150 C/C
BY3	250x500	3-20 #	3-20 #	2L-8 # @ 150 C/C

SLAB SCHEDULE			
SLAB MKD	SLAB THICK	REINFORCEMENT MAIN BAR (BOTTOM)	EXTRA TOP
S1	100	8 # @ 150 C/C BOTH WAYS BOTTOM	8 # @ 150 C/C BOTH WAYS BOTTOM
S2	100	8 # @ 175 C/C BOTH WAYS BOTTOM	8 # @ 150 C/C BOTH WAYS BOTTOM
S3	100	8 # @ 175 C/C BOTH WAYS BOTTOM	8 # @ 150 C/C BOTH WAYS BOTTOM

COLUMN SCHEDULE		
COLUMN MKD. SIZE	REINFORCEMENT	LINKS
C1	400x250	6-16 #
C2	500x250	4-20 # + 2-16 #
C3	450x250	2-20 # + 4-16 #
C4	550x250	6-20 #
C5	250x250	4-16 #
C6	600x250	6-20 #
C7	650x250	6-20 #
C8	700x250	8-20 #

RAFT SLAB AND BEAM DETAILS
 RAFT SLAB WIDTH - 1500 MM
 RAFT DEPTH - 1500 MM
 RAFT SLAB REINFORCEMENT DETAILS -
 BOTTOM LAYER - 12 # @ 150 C/C (B/W BOTTOM)
 TOP LAYER - 12 # @ 200 C/C (B/W TOP)
 RAFT BEAM SIZE - 500x500
 RAFT BEAM TOP REINFORCEMENT - 3-20 #
 RAFT BEAM BOTTOM REINFORCEMENT - 3-20 #



PROPOSED PLAN SHOWING OF PROPOSED G+5 STORIED RESIDENIAL APARTMENT OF SRI SUJOY RANJAN BHOWMIK, S/O - LATE CHITTARANJAN BHOWMIK OF GHORADHARA ; AT MOUZA - JANGAL KHAS ; J.L. NO.- 395 ; KHTIAN NO.- 4317 ; R.S. PLOT NO - 663 ; L.R. PLOT NO.- 1007 ; P.S. + DIST. - JHARGRAM WITH IN JHARGRAM MUNICIPALITY AREA.

TITLE -
 RAFT FOUNDATION WITH RAFT BEAM LAYOUT PLAN , COLUMN LAYOUT PLAN & TYPICAL FLOOR BEAM LAYOUT PLAN.

SCALE - 1:100 , 1:250



Supriya Bhowmik
 Signature of Owner

Saptarshi Kar
 LBS Class-1
 Licence No.- 8470/JM/2021-2022
 Jhargram Municipality

Saptarshi Kar
 SAPTARSHI KAR
 COUNCIL OF ARCHITECTURE
 CA/2017/83649

Signature of Architect

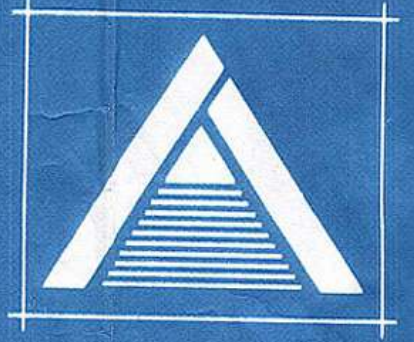
Suvankar Chaudhuri
 SUVANKAR CHAUDHURI
 B.O.E., M.I.G.S. (I.B.S.I.)
 STRUCTURAL ENGINEER
 CHARTERED ENGINEER
 GEOTECHNICAL CONSULTANT

SIGNATURE OF GEO. TECH. ENGINEER

Tapan Kanti Nath
 TAPAN KANTI NATH
 ESE-1-95

SIGNATURE OF STRUCTURAL ENGINEER

DESIGN & DRAWING BY :
 PRASUN DUTTA & SAPTARSHI KAR



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