

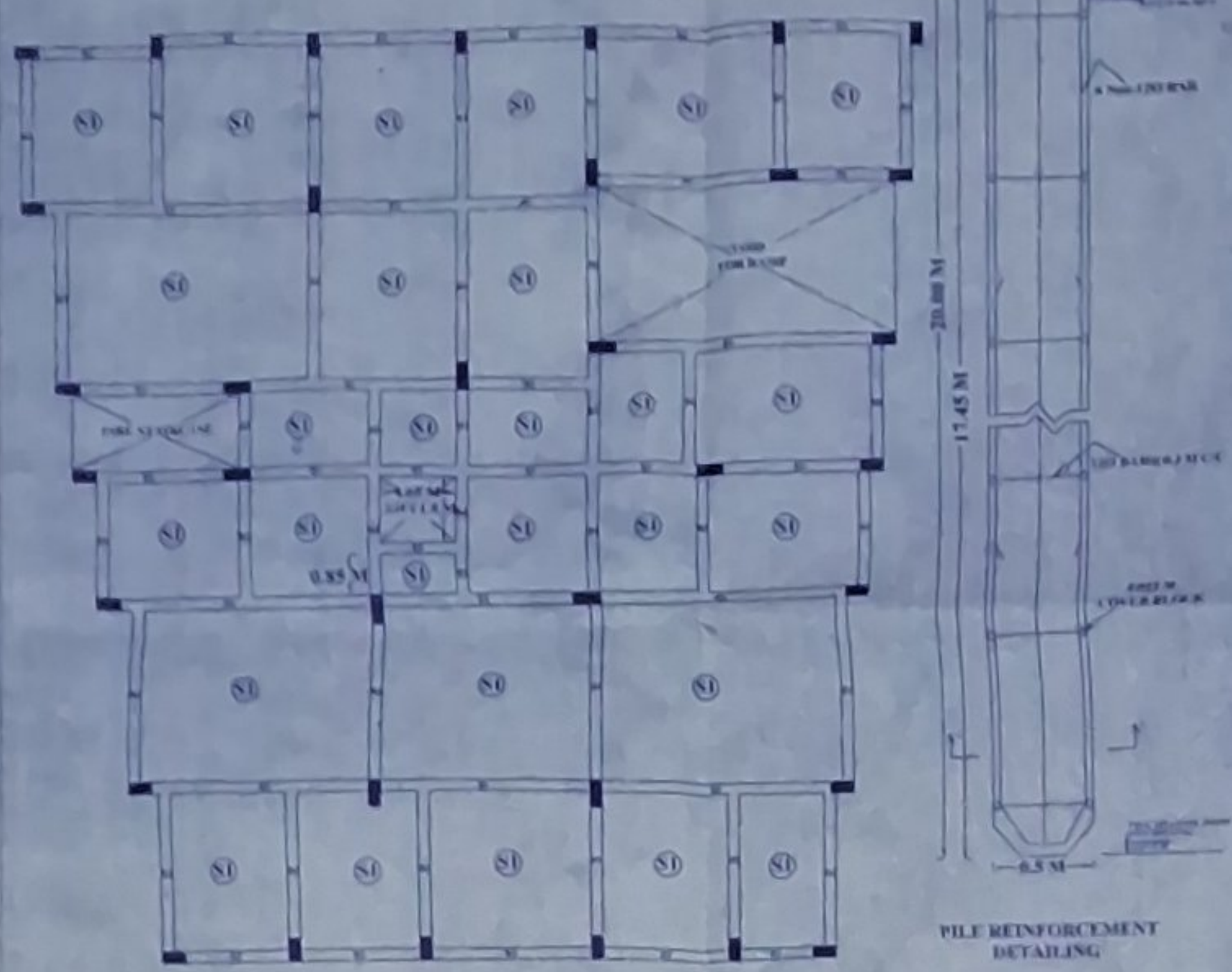
3.160 ALTH
3.083 EXT.
3.044 M/DALTH

MEMO @ 0.115 M/C

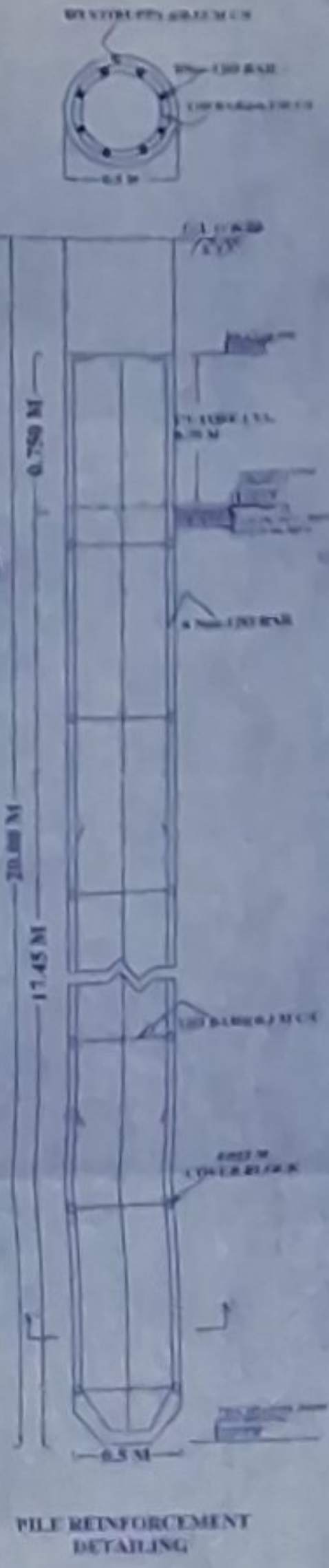
3.160 ALTH
3.180 EXT.

ALL SUPPORT ALL SPAN

DETAILS OF RAFT BEAM - RB (0.350 X 0.450 M)



PROPOSED BASEMENT FLOOR SLAB BEAM LAYOUT PLAN



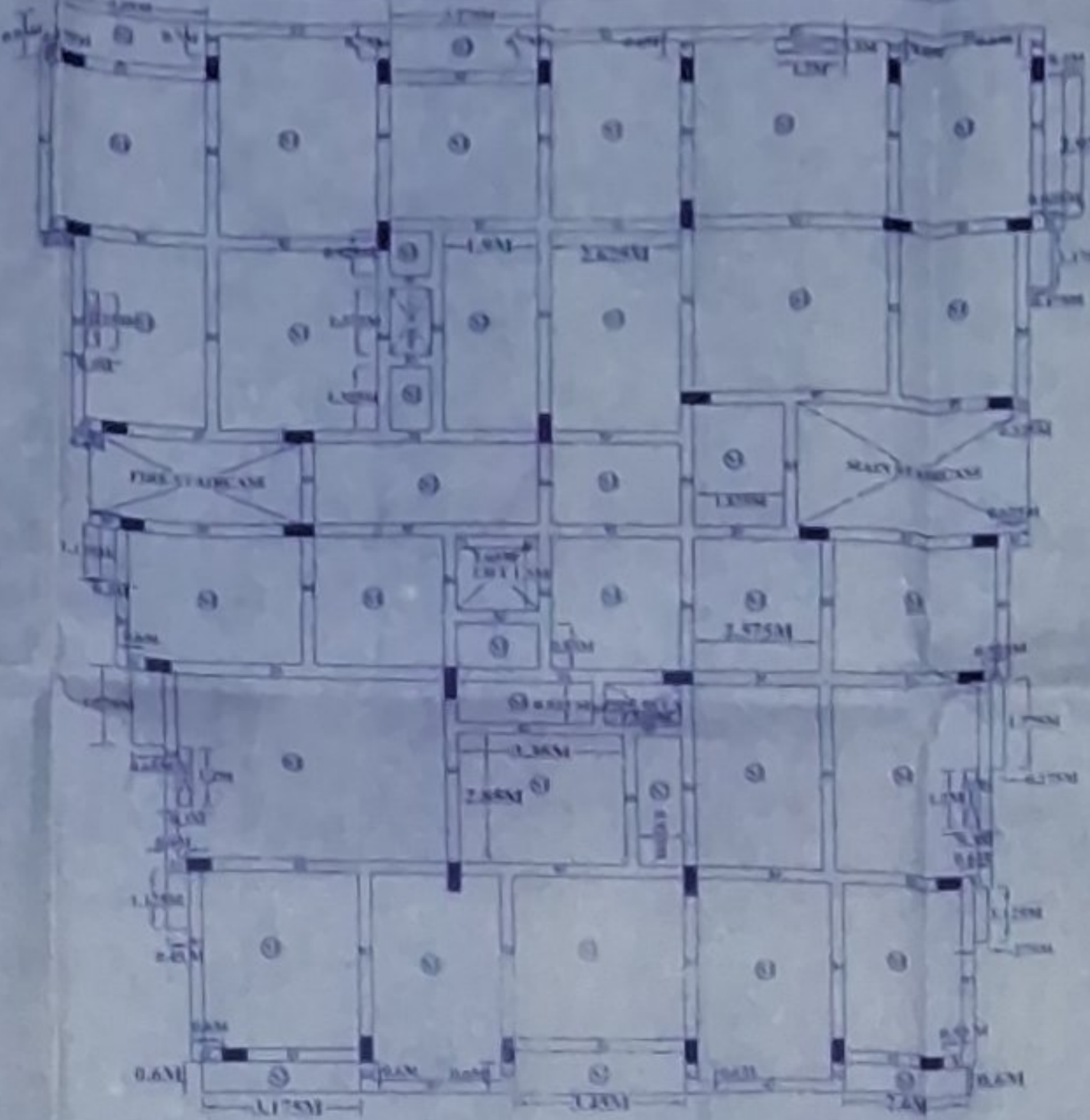
PILE REINFORCEMENT DETAILING

SCHEDULE OF SLAB

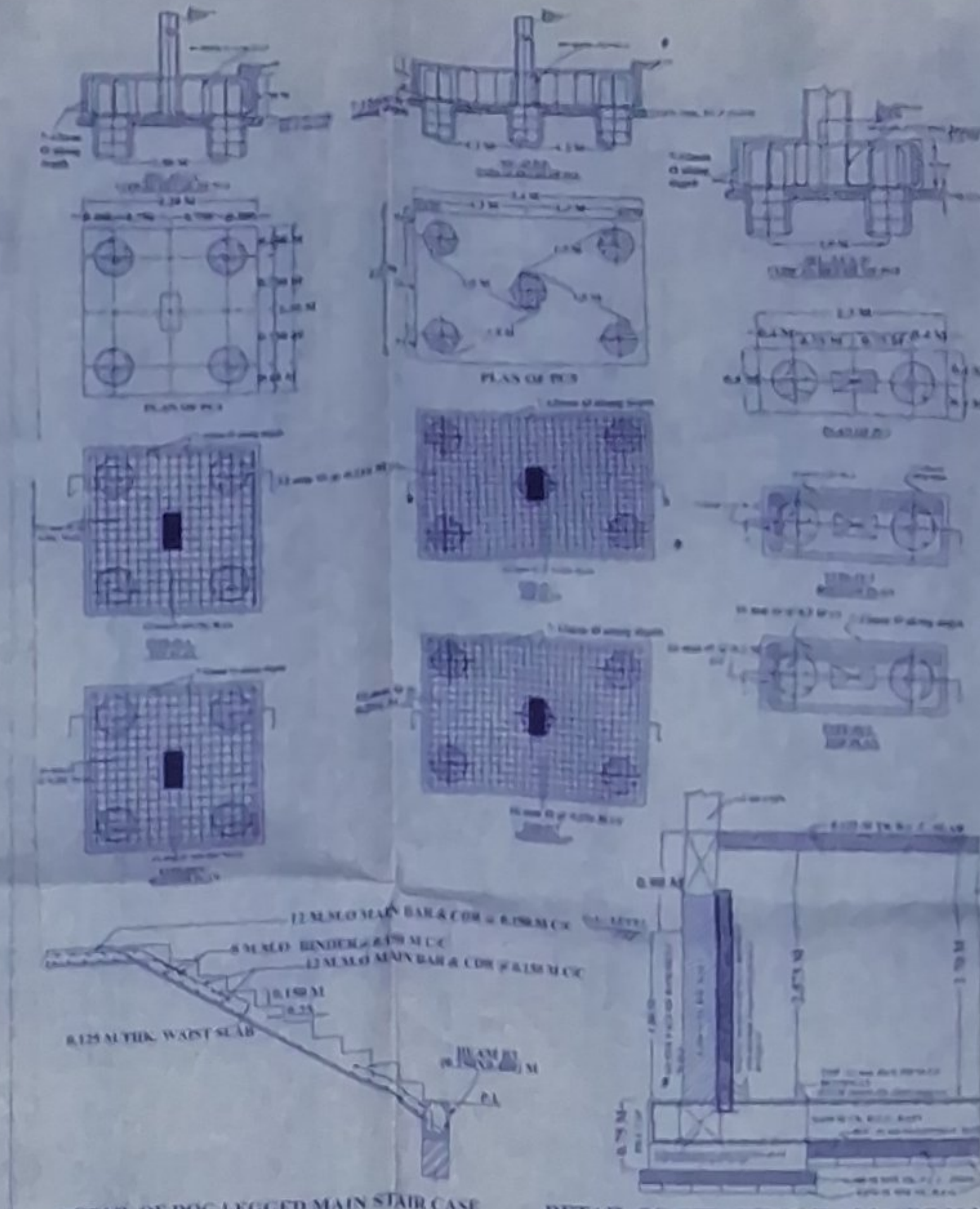
Slab No.	Location	Thickness (M)	Reinforcement
S1	Basement Floor	0.150	...
S2	...	...	...

SCHEDULE OF SLAB BEAM

Beam No.	Size (M)	Supports	Reinforcement
B1	0.15 X 0.450	...	...
B2	0.27 X 0.450	...	...
B3	0.15 X 0.450	...	...



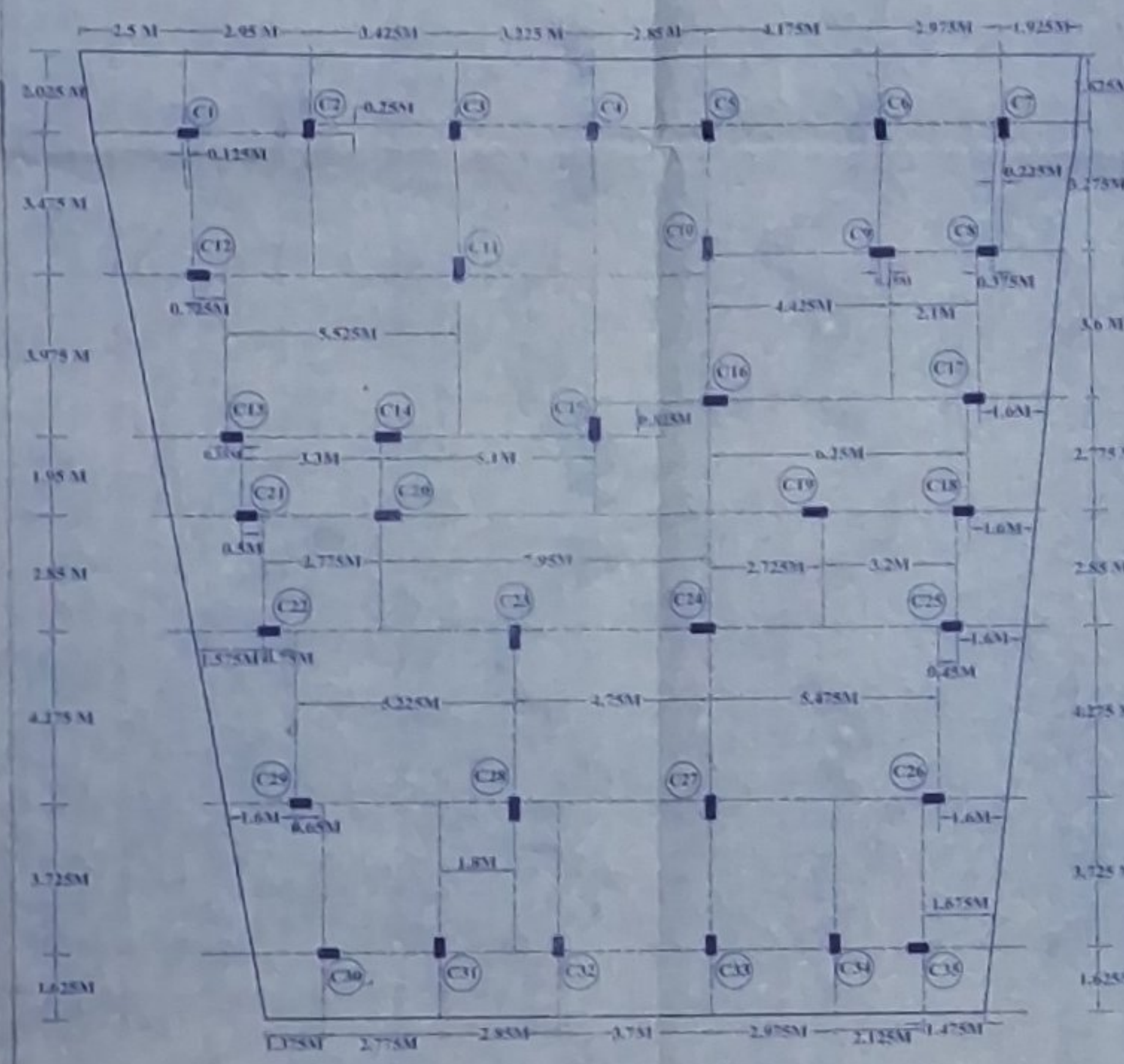
PROPOSED SLAB & SLAB BEAM LAYOUT PLAN



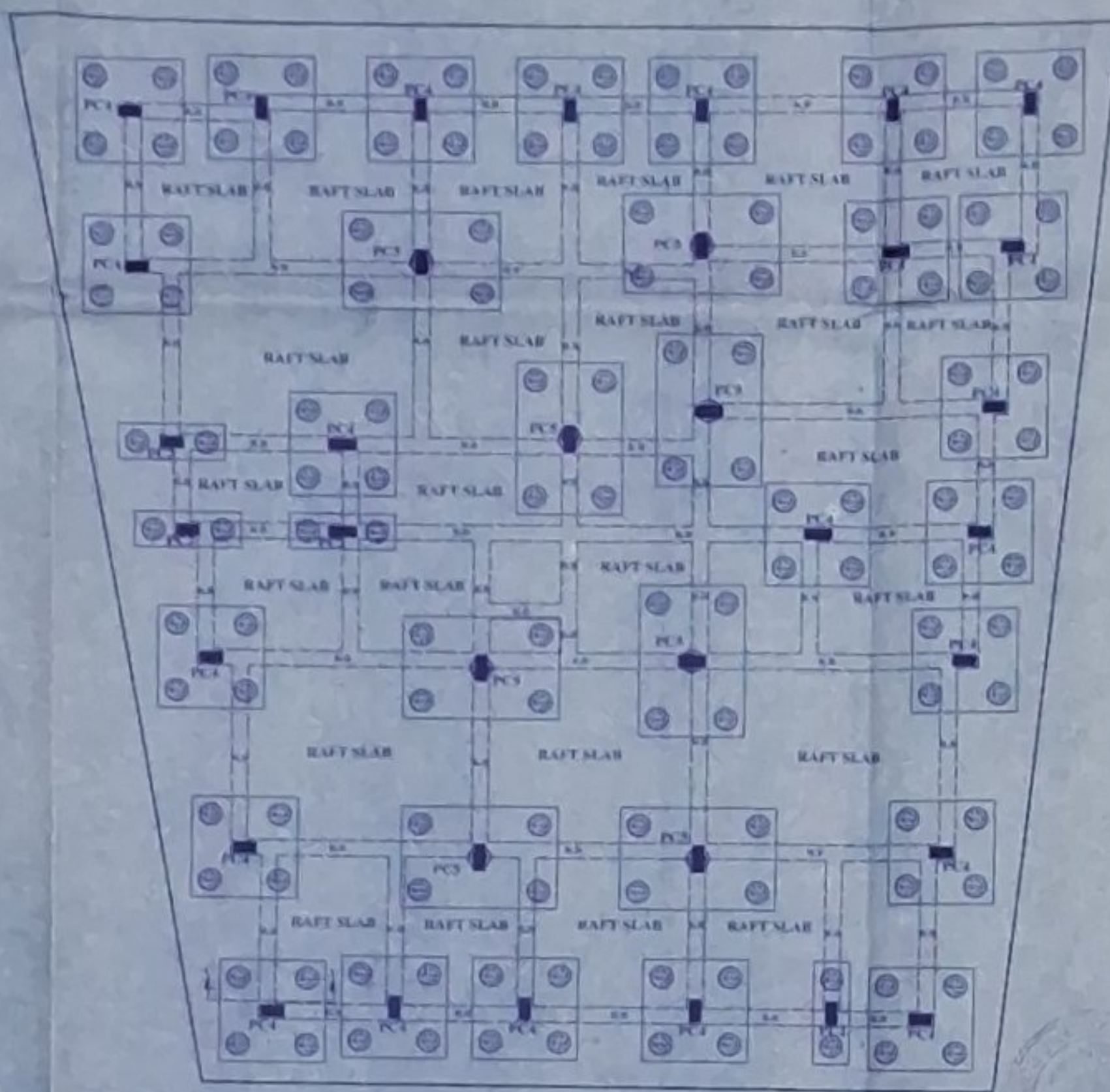
DETAIL OF DOG LEGGED MAIN STAIR CASE
DETAIL OF RETAINING WALL (SEC-Y-Y) AND RAFT SLAB

SCHEDULE OF COLUMNS

Column No.	Size (M)	Upper Floor	1st Floor	Basement	Reinforcement	Rein. Arrangement
C1	0.29 X 0.44 M	...	...	...	...	...
C2	0.15 X 0.44 M	...	...	...	...	...



PROPOSED COLUMN LAYOUT PLAN



PROPOSED PILE & PILE CAP WITH RAFT BEAM LAYOUT PLAN



NOTE

- The design is based on the data provided by the client.
- The design is based on the IS 456:2000 code of practice for concrete.
- The design is based on the IS 800:1984 code of practice for steel.
- The design is based on the IS 10134:2012 code of practice for geotechnical engineering.
- The design is based on the IS 17729:2017 code of practice for foundation engineering.

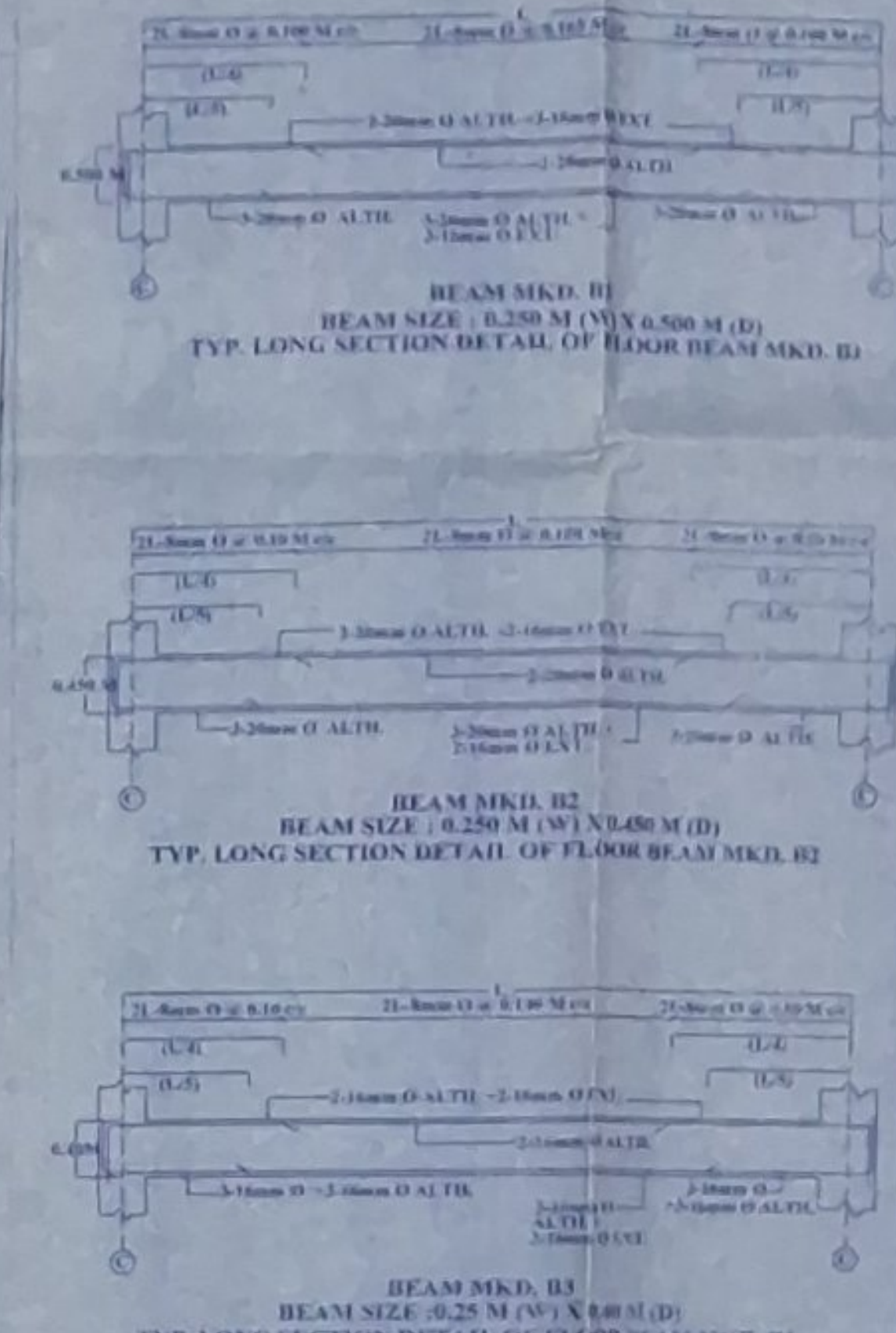
PROPOSED 8-G-1 STORED COM. CUM REFIN PLAT FLOORING STRUCTURAL LAYOUT PLAN, LAND OWNER: ANJAN KUMAR SHAIH NOL-LATE SHIKUNDA KALASHA AIT. SELF-SUBMITTED FOR THE BAZAR AT NO.45, PLOT NO. 107 (S/N), JOURNAL BAKHARU SARAK, HOLDING NO. 38778, WALD NO. 0002020, PN AND MUNE (PALY) ENGLISH BAZAR, DIST. MALDWA R.

FLOOR	PROPOSED AREA
BASMENT	366.41 SQ.M
GR. FLOOR	366.41 SQ.M
1ST FLOOR	417.17 SQ.M
2ND FLOOR	417.17 SQ.M
3RD FLOOR	417.17 SQ.M
4TH FLOOR	417.17 SQ.M

SIGNATURE OF ERS: [Signature]

SIGNATURE OF STRUCTURAL ENG.: [Signature]

SIGNATURE OF OWNER: [Signature]



TYP. LONG SECTION DETAIL OF FLOOR BEAM MKD. B1
TYP. LONG SECTION DETAIL OF FLOOR BEAM MKD. B2
TYP. LONG SECTION DETAIL OF FLOOR BEAM MKD. B3