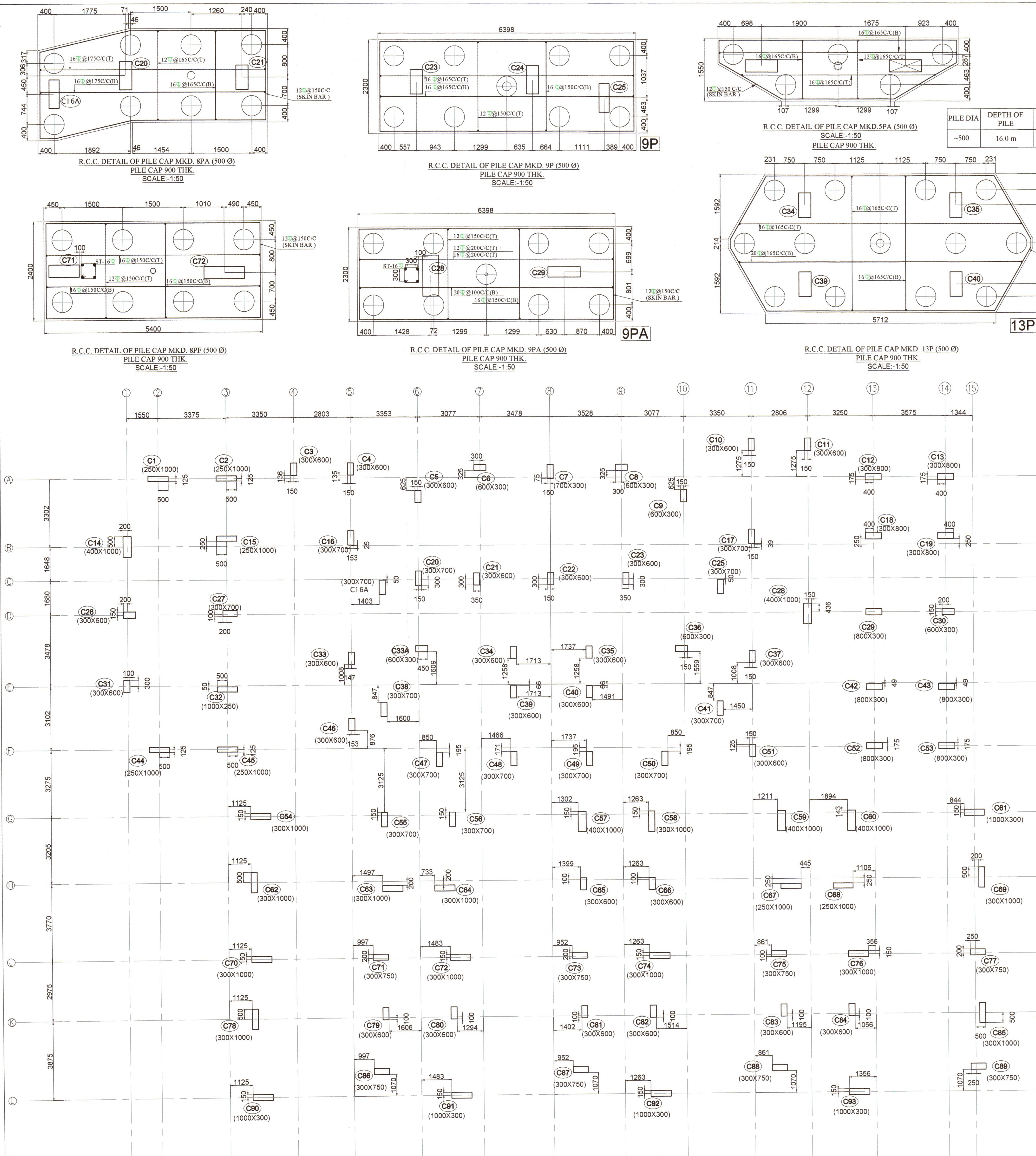




COLUMN LAYOUT PLAN (GROUND FLOOR)
SCALE:-1:100

R.C.C. DETAIL OF PILE CAP MKD. 8P (500 Ø)
PILE CAP 900 THK.
SCALE:-1:50

- NOTES:-**
1. ALL DIMENSIONS ARE IN MILLIMETRES.
 2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
 3. ROAD CREST LEVEL IS TAKEN AS ± 0.00 LEV.
 4. NOMINAL COVER TO SECONDARY REINFORCEMENT:-
a) FOUNDATION- 50 MM. b) COLUMN- 40 MM.
c) TIE BEAM- 50 MM. d) SLAB- 20 MM. e) BEAM- 25 MM.
(D = DIA OF BAR)
 5. LAP / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
 6. ∇ INDICATES COLD TWISTED DEFORMED BAR AS PER IS 1786.
 7. GRADE OF CONCRETE - M-25.
 8. GRADE OF STEEL - Fe-500.
 9. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.
 10. ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.

VETTED
Dipesh Majumdar
16.01.25
Dr. Dipesh Majumdar
BE, ME (Structure), PhD
Assistant Professor
Department of Construction Engineering
Jadavpur University

VETTED BY
PROF. DR. DIPESH MAJUMDAR
DEPT. OF CONSTRUCTION ENGINEERING
JADAVPUR UNIVERSITY

CERTIFICATE OF ARCHITECT A.B.S.:
THIS IS TO CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP WITH FULL RESPONSIBILITY AS PER PROVISIONS OF H.M.C. BUILDING RULES 1990 & AS AMENDED FROM TIME TO TIME & SITE CONDITION INCLUDING THE ABUTTING ROAD WIDTH CONFORM WITH THE PLAN & THAT IT IS A BUILDABLE SITE & NOT A TANK OR TANK FILLED LAND.
Ar. VIJAYA SINGH MAJUMDAR
COA Registered
CA/2021/134276
8332802168 / 9476426106
SIGNATURE OF ARCHITECT/L.B.S.

CERTIFICATE OF STRUCTURAL ENGINEER:
THE STRUCTURAL DESIGN AND DRAWING OF BOTH FDN. AND SUPERSTRUCTURE OF THE BLDG. HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NBC OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.
Chandi Prosad Khanra
16/1/25
CHANDI PROSAD KHANRA
BE (Civil), ME (Struct.), MIE (India)
ESE - 1/2
Kolkata: Municipal Corporation
SIGNATURE OF STRUCTURAL ENGINEER

Rupak Kumar Banerjee 16.01.25
RUPAK KUMAR BANERJEE
B.C.E., M.E.M.I.E., M.T.G.S.
STRUCTURAL REVIEWER
ESE (I) 144/2 (K.M.C.)
STRVINDA/23/09098
BMS/ST-REVIEWER/23-24/129
BMS/ST-REVIEWER/23-24/129
SIGNATURE OF STRUCTURAL REVIEWER

Munmun Roy
MUNMUN ROY
B.C.E., M.E. (GEOTECH)
DMC Lic. No. DMC/BPD/Geo-1/18
Geotechnical Consultants
SIGN. OF GEO-TECHNICAL ENGINEER

27/01/25
SIGNATURE OF OWNERS

PROJECT TITLE:-
PROPOSED ARCHITECTURAL PLAN OF G+10 STORIED RESIDENTIAL BUILDING OF SRI BHARAT SHARMA OVER R.S. PLOT & L.R. PLOT NO.-669(P), 670(P), KHATIAN NO.-1549, J.L. NO.-077, MOUZA-MANIKARA, P.S.-KANKSA, DIST.-PASHCHIM BARDHAMAN

ARCHITECTS :

MANWA NIWAS
ARCHITECTURAL CONSULTANCY FIRM
CITY CENTER, DURGAPUR-16
PH. - 9332802168 / 9476426106

TITLE: PILE CAP DETAILS WITH COLUMN CENTER LINE LAYOUT PLAN

DRAWN BY	DGN BY	CKD BY	DATE	SCALE	SHEET NO.-
P.S.B.M	P.M	C.P.K	30-12-24	1:100, 25:50	01

DRG.NO. :- CPK/MANWA NIWAS/BHARAT SHARMA/CORP/24/01

STRUCTURAL CONSULTANT	REV. NO.	00
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APPROVED
Dipesh 16/01/25
Pradhan
Amalora Gram Panchayat