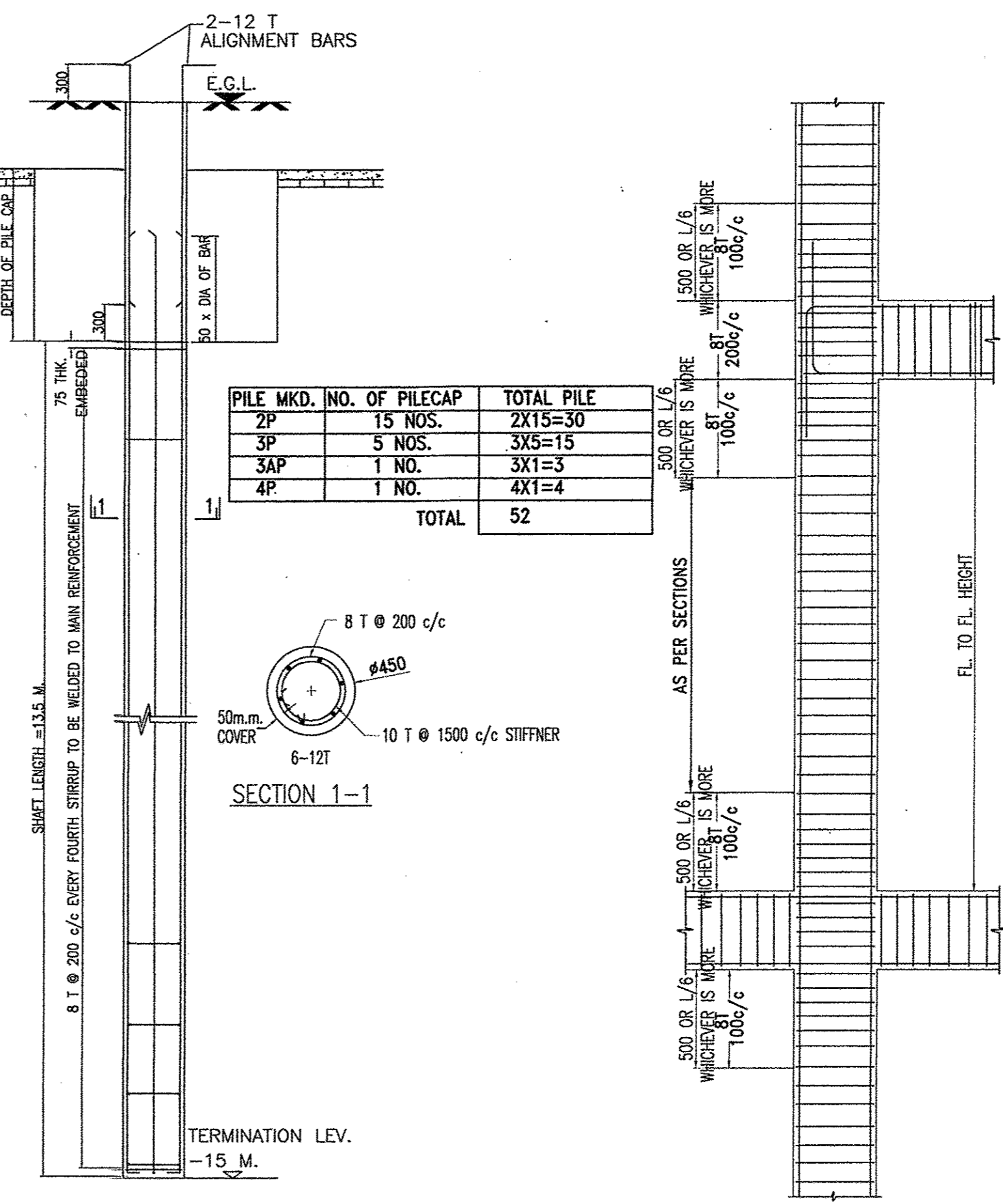
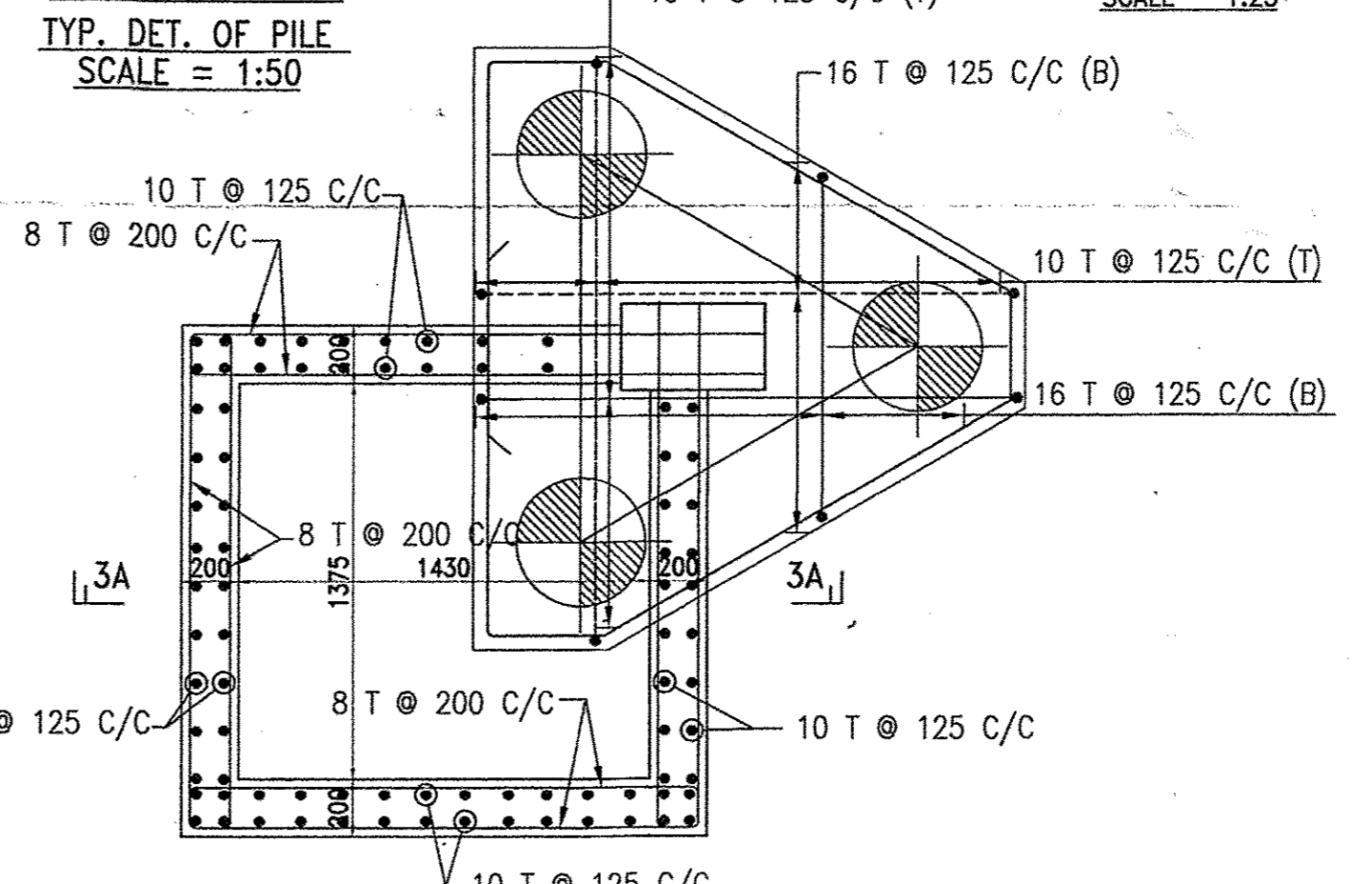


COLUMN NO.	SCHEDULE OF COLUMN	
	(FDN. TO 2ND)	(2ND TO ROOF)
C1,C2,C17	2-16T 4-16T+4-12T 8T LINK / 200	2-16T 8-12T 8T LINK / 200
C3,C4,C10,C21	2-20T 4-20T+4-16T 8T LINK / 200	2-20T 8-16T 8T LINK / 200
C5,C6,C9,C13,C20	2-16T 8-16T 8T LINK / 200	2-16T 4-16T+4-12T 8T LINK / 200
C7,C14	4-20T 8-20T+4-16T 8T LINK / 200	2-16T 12-16T 8T LINK / 200
C8,C22	2-16T 10-16T 8T LINK / 200	2-16T 6-16T+4-12T 8T LINK / 200
C11	2-16T 10-16T 8T LINK / 200	2-16T 8-12T 8T LINK / 200
C12,C15,C18	2-20T 2-20T 6-20T+4-16T 8T LINK / 200	2-16T 2-16T 6-16T+4-12T 8T LINK / 200
C16	2-20T 4-20T+4-16T 8T LINK / 200	2-16T 4-16T+4-12T 8T LINK / 200
C19	2-20T 12-20T 8T LINK / 200	2-16T 12-16T 8T LINK / 200



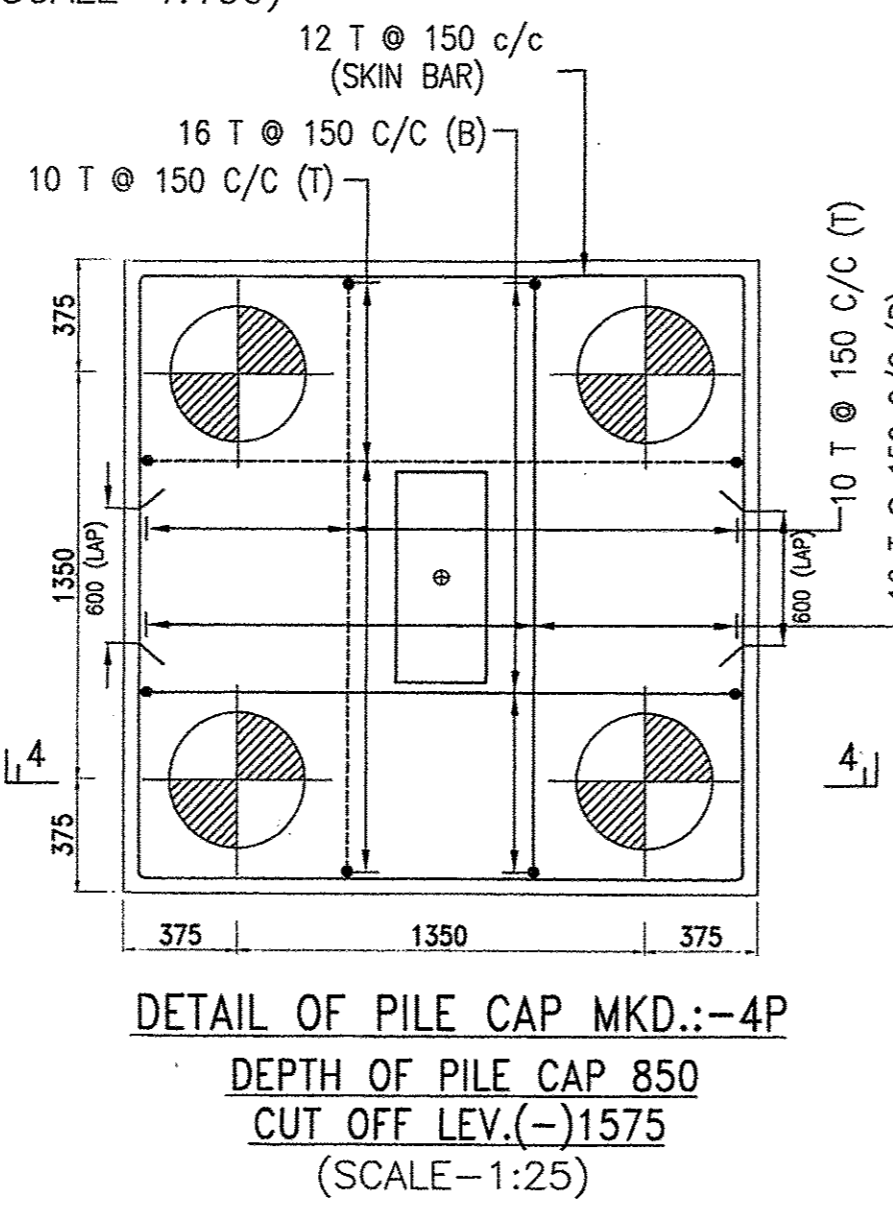
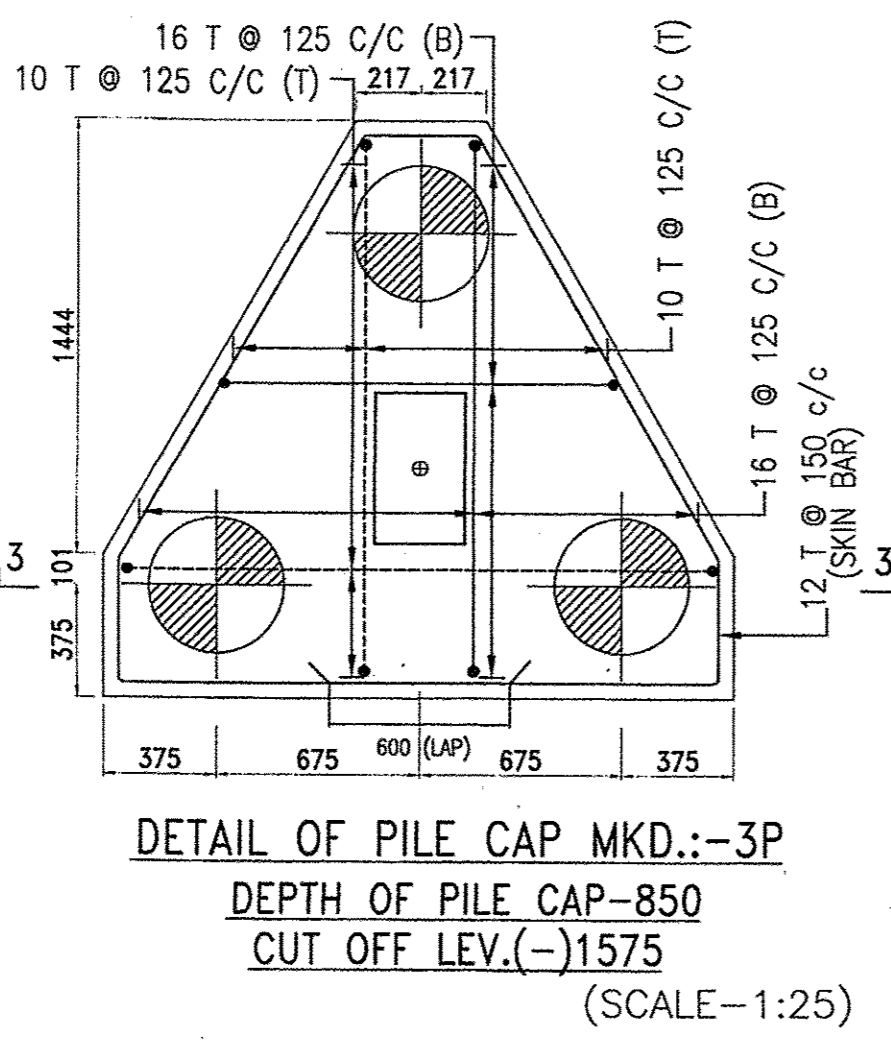
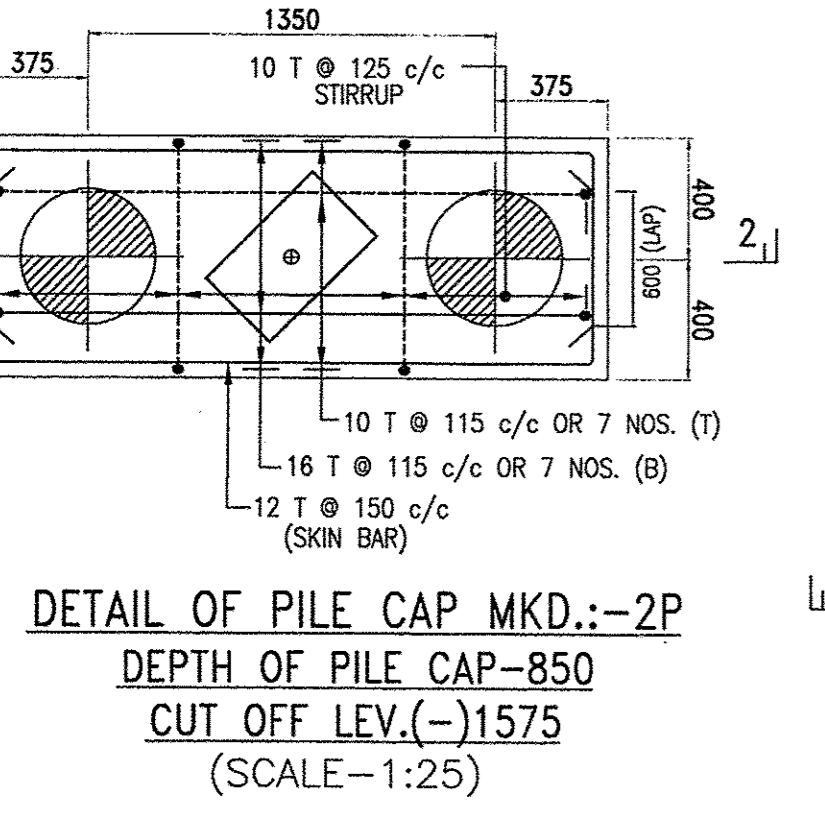
PILE MKD.	NO. OF PILECAP	TOTAL PILE
2P	15 NOS.	2X15=30
3P	5 NOS.	3X5=15
3AP	1 NO.	3X1=3
4P	1 NO.	4X1=4
TOTAL		52

450 DIA BORED PILE
CAST-IN-SITU PILE
CAPACITY-35 TON.
TYP. DET. OF PILE
SCALE = 1:50



10.668M. (35'-0") WIDE BASANTA LAL SAHA ROAD
PILE LAYOUT PLAN
(SCALE-1:100)

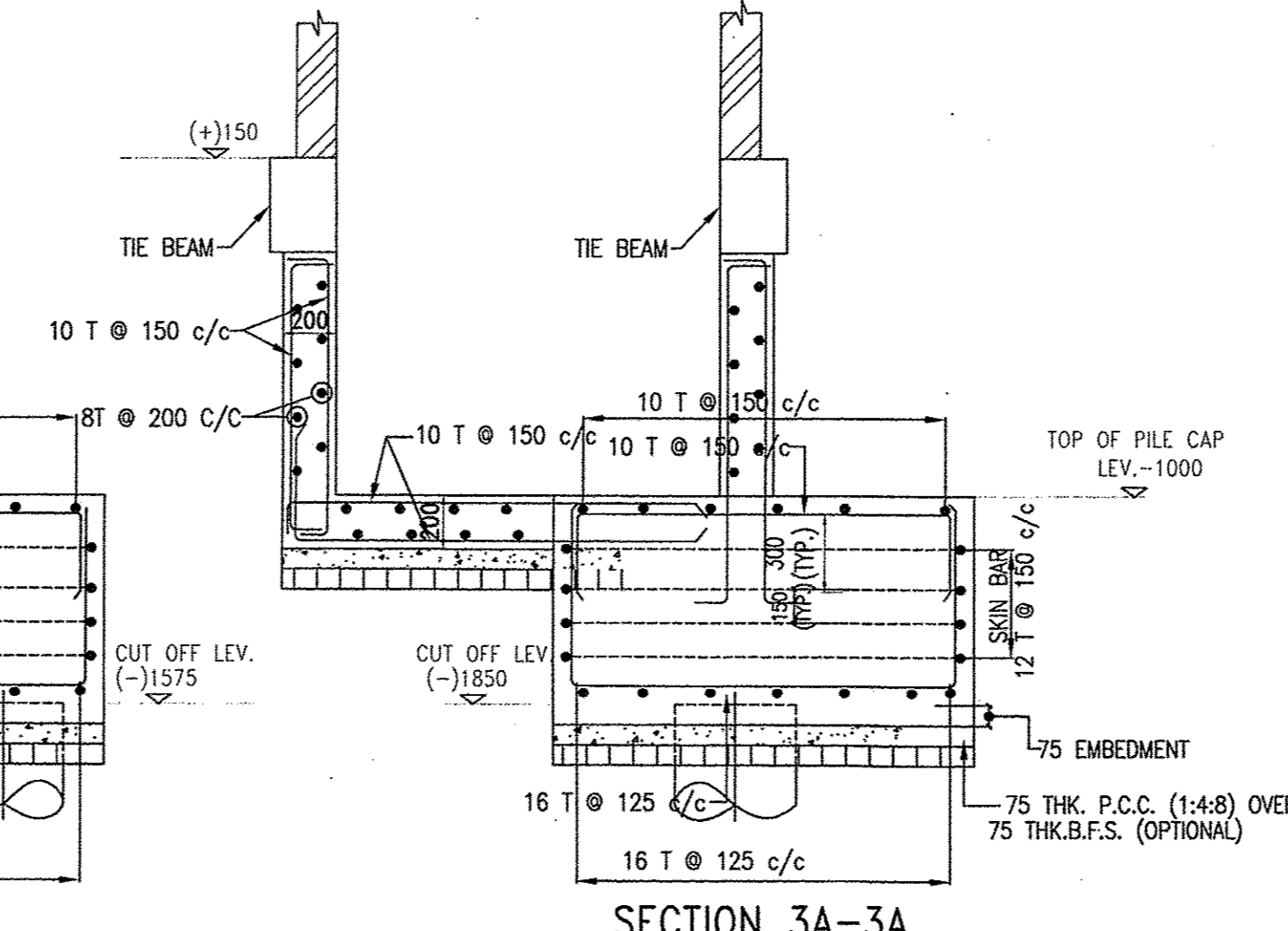
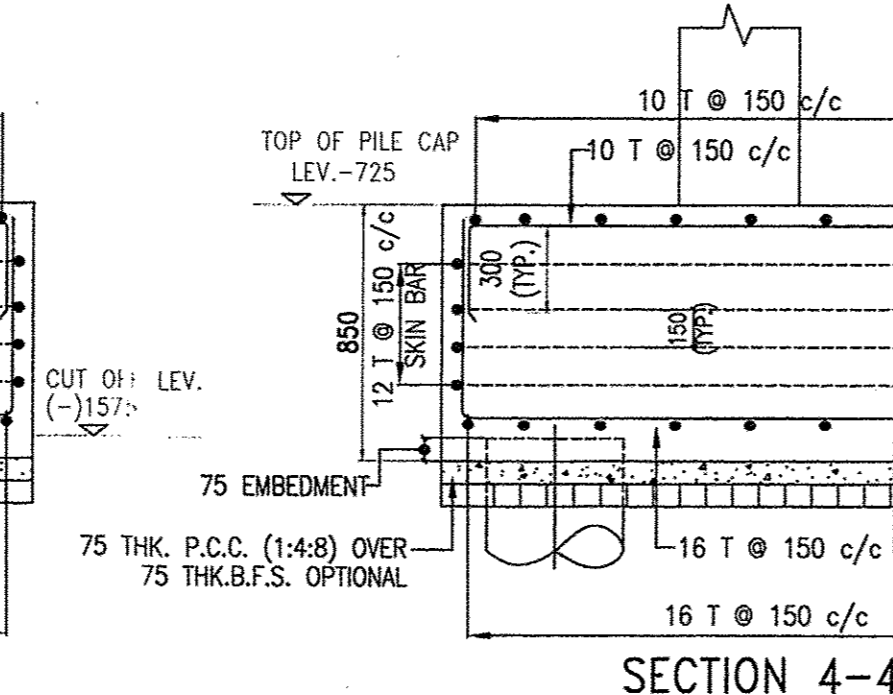
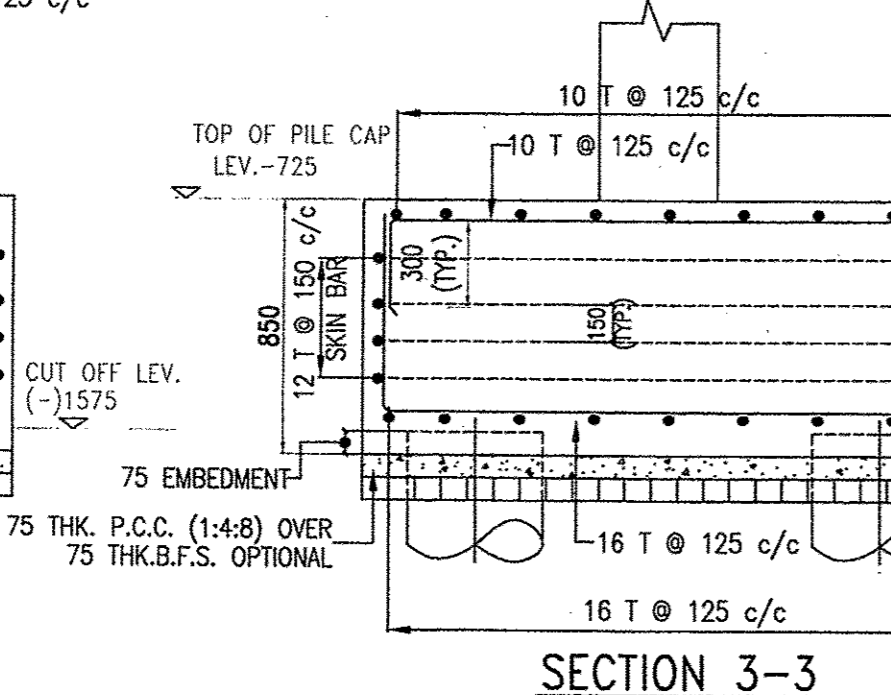
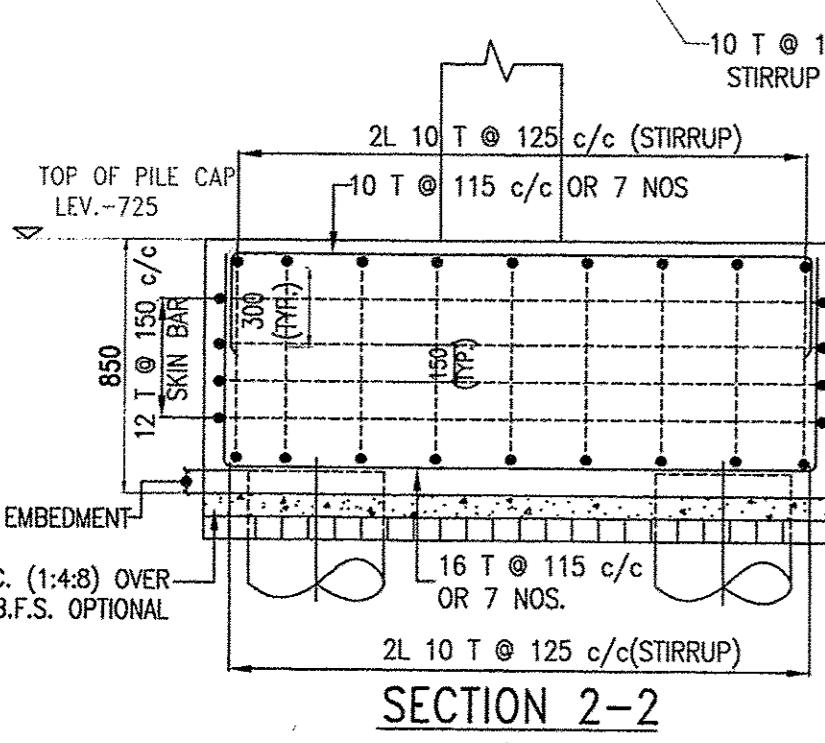
COLUMN LAYOUT PLAN
(SCALE-1:100)



DETAIL OF PILE CAP MKD.-2P
DEPTH OF PILE CAP-850
CUT OFF LEV.(-)1575
(SCALE-1:25)

DETAIL OF PILE CAP MKD.-3P
DEPTH OF PILE CAP-850
CUT OFF LEV.(-)1575
(SCALE-1:25)

DETAIL OF PILE CAP MKD.-4P
DEPTH OF PILE CAP 850
CUT OFF LEV.(-)1575
(SCALE-1:25)



- IMPORTANT NOTES :-**
- ALL DIMENSIONS AND LEVELS SHOWN IN THE DRAWING ARE IN MM AND SHOULD BE FOLLOWED AS SHOWN IN THE DRAWING.
 - THE DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING AND ANY DISCREPANCY BETWEEN THE TWO SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING OF JOB.
 - LEVELS IN THE DRAWING ARE SHOWN WITH REFERENCE TO EXISTING G.L AT SITE WHICH HAS BEEN MARKED AS R.L +/-0.00
 - THE DRAWINGS SHOULD BE STUDIED CAREFULLY AND ALL DIMENSIONS SHOWN HERE SHOULD BE CHECKED AT SITE. CLARIFICATION REGARDING DISCREPANCY IF ANY, WHICH IS LARGER, SHOULD BE OBTAINED BEFORE COMMENCEMENT OF WORK.
 - SPACER BAR USED SHALL BE OF 20mm. OR DIAMETER OF THE BAR USED IN THE JOB WHICH IS LARGER.
 - STEEL TO BE USED SHOULD BE OF Fe-500 GRADE. REINFORCEMENT SHOULD BE WITH COLD TWISTED DEFORMED BARS CONFORMING TO IS :- 1786 AND HAVE BEEN SHOWN AS R.
 - CONCRETE SHOULD BE OF GRADE M20
 - CLEAR COVER FOR MAIN REINFORCEMENT UNLESS MENTIONED SHOULD BE AS BELOW :-
 - PILE-50, PILE CAP:- 75 MM
 - FLOOR BEAM:- 30 MM
 - COLUMN :- 40MM
 - ANCHORAGE/LAP LENGTH SHOULD NOT BE LESS THAN 57 D FOR TENSION BAR AND 40 D FOR COMPRESSION BAR.
 - WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
 - ALL OTHER SPECIFICATIONS ARE AS PER NATIONAL BUILDING CODE OF INDIA OF LATEST EDITION.

TITLE:- FOUNDATION AND COLUMN LAYOUT AND DETAIL

PLAN OF A PROPOSED G+IV STORIED RESIDENTIAL BUILDING AT PREMISES NO. - 154A, B. L. SAHA ROAD , WARD - 116 , BOROUGH - XIII, P.S. :- BEHALA, DIST:- 24, PARAGANAS(SOUTH), KOLKATA - 700 053.

OWNERS NAME:- SRI SRINATH SHAW.

Srinath Shaw

SIGNATURE OF OWNERS

Anjan Dutta
ANJAN DUTTA
REGISTERED ARCHITECT
OF ARCHITECTURE
REGD. NO. 23931/19
173, MAHARAJA ROAD
KOLKATA - 700 032 (W)

(ANJAN DUTTA)
(CA/93/16409)
SIGNATURE OF ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER :-
THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN PREPARED BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.
SOIL TEST HAS BEEN DONE BY MGS BHASKAR JYOTI ROY OF SOIL-TECH OF 51/1H, PRINCE COLAM HOSSAIN SHAH ROAD , KOLKATA - 700 032 . THE RECOMMENDATION OF SOIL TEST HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION .

Bhaskar Jyoti Roy
BHASKAR JYOTI ROY
B.C.E., M.I.E., M.I.G.S.
Chartered Engineer
Empn.No. No-1/167 (R.M.C.)

(BHASKAR JYOTI ROY)
(ESE/1/167)
SIGNATURE OF E.S.E.

OFFICE SEAL

PARTY'S COPY

RESIDENTIAL BUILDING

DEVIATION WOULD MEAN DEMOLITION

MT. GALLIUM MUNICIPAL CORPORATION
CITY ARCHITECT'S DEPARTMENT
Extension of validity of Building Sanctioned
Jan No. 2017-1300 SF 29-06-17 up to 26-06-17
vide order as per C.M.C. at 2.5.1.1.83 as per
provision under Section 880 of the C.M.C.
Act 1980

[Signature]
Asst. Engineer (C)

[Signature]
Executive Engineer (C)

Necessary steps should be taken
for the safety of the lives of in-
adjoining public and private
properties during construction.

RECEIVED
26/06/17

Structural plan and design calculation as submitted by the
structural engineer as per record with B. P.
No. 2017-1300 SF 29-06-17 record
of the building department should be made
at the building department and the plan
should be kept in the building department
for the safety of the adjoining public and private
properties during construction.
[Signature]
Asst. Engineer/Technical Advisor/Executive Engineer
BOROUGH NO. - XIII & XIV
No. - XIII & XIV

