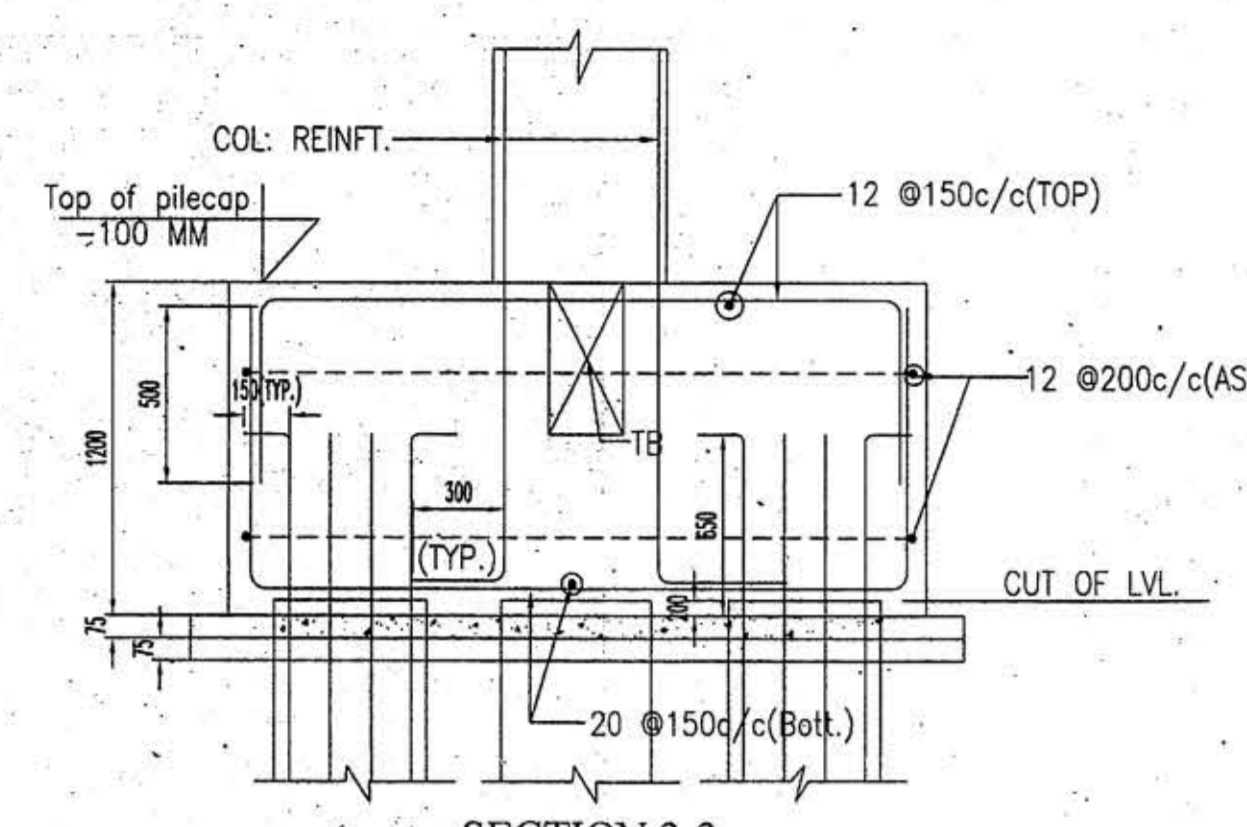
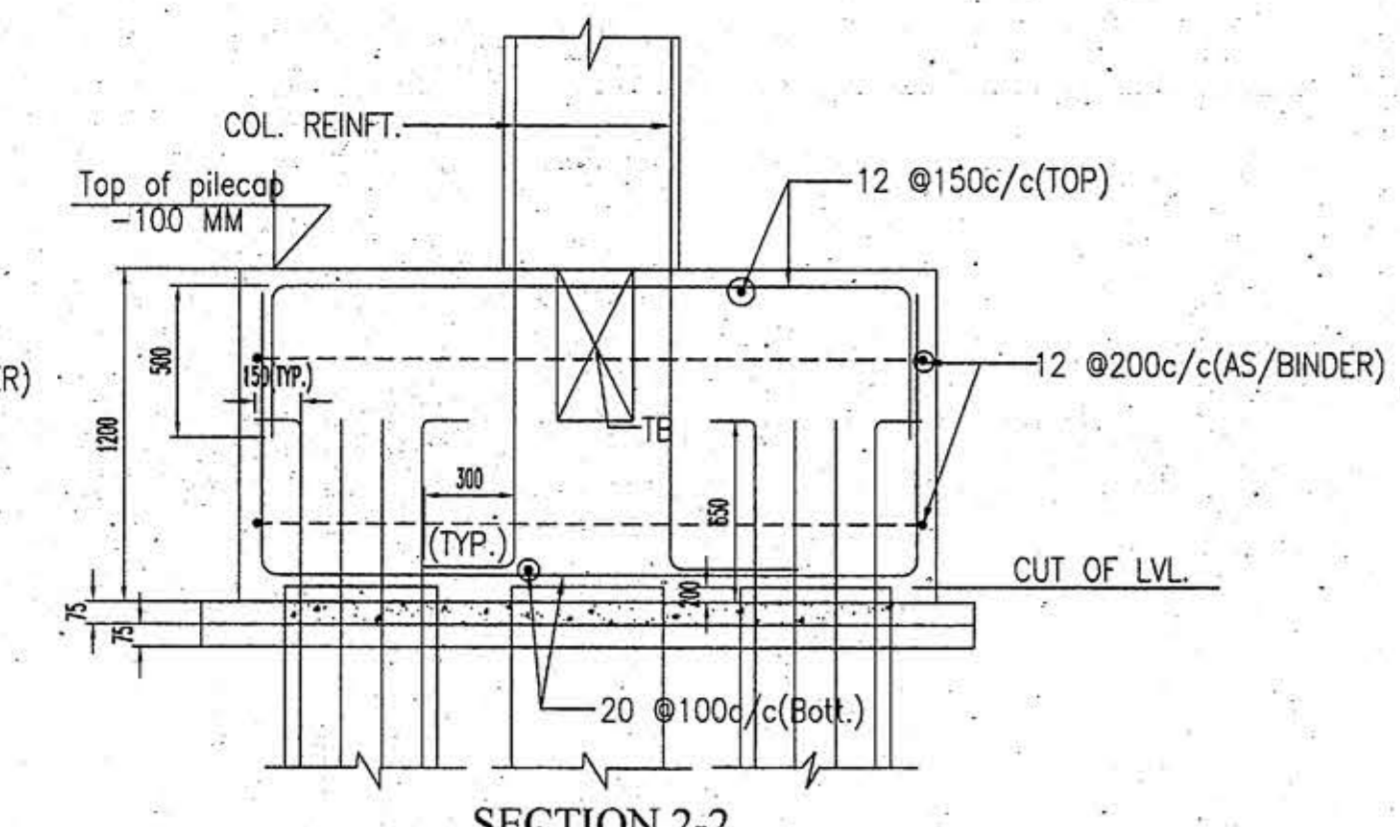


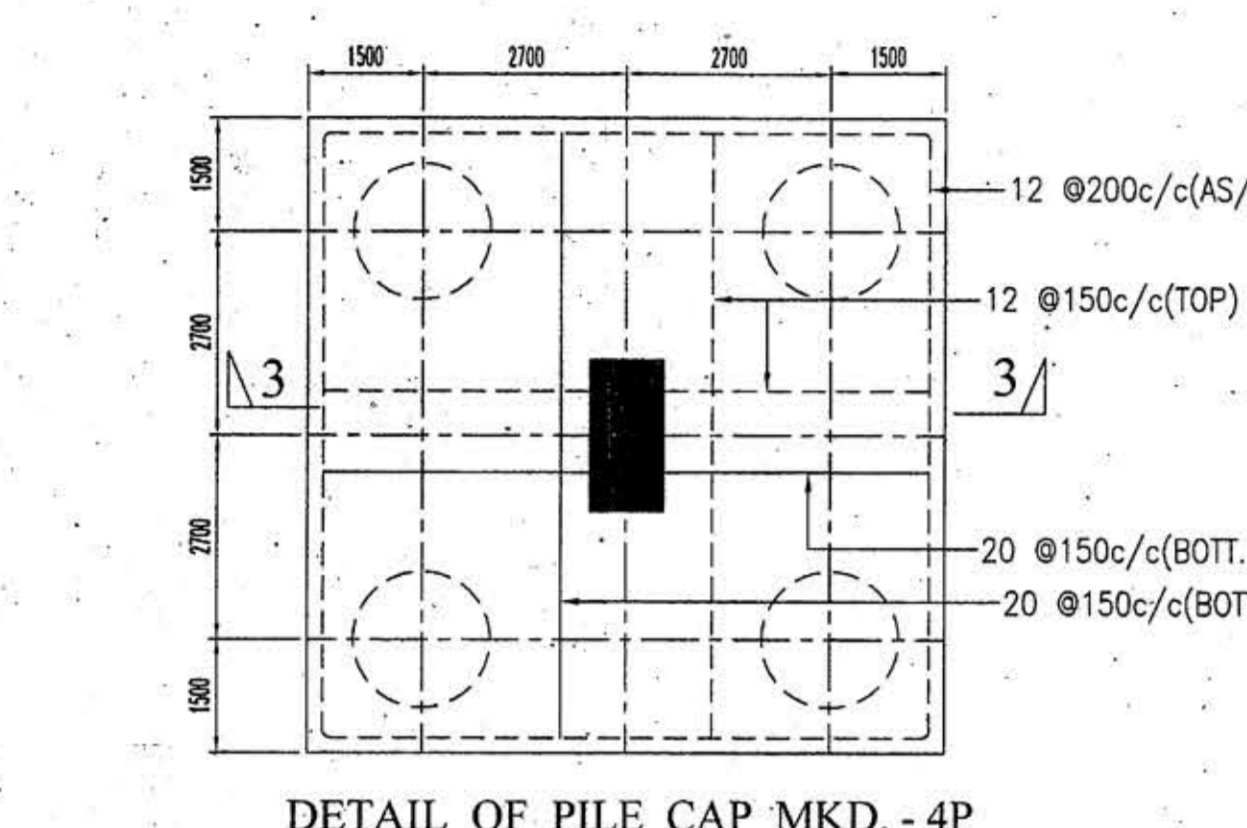
SECTION 1-1



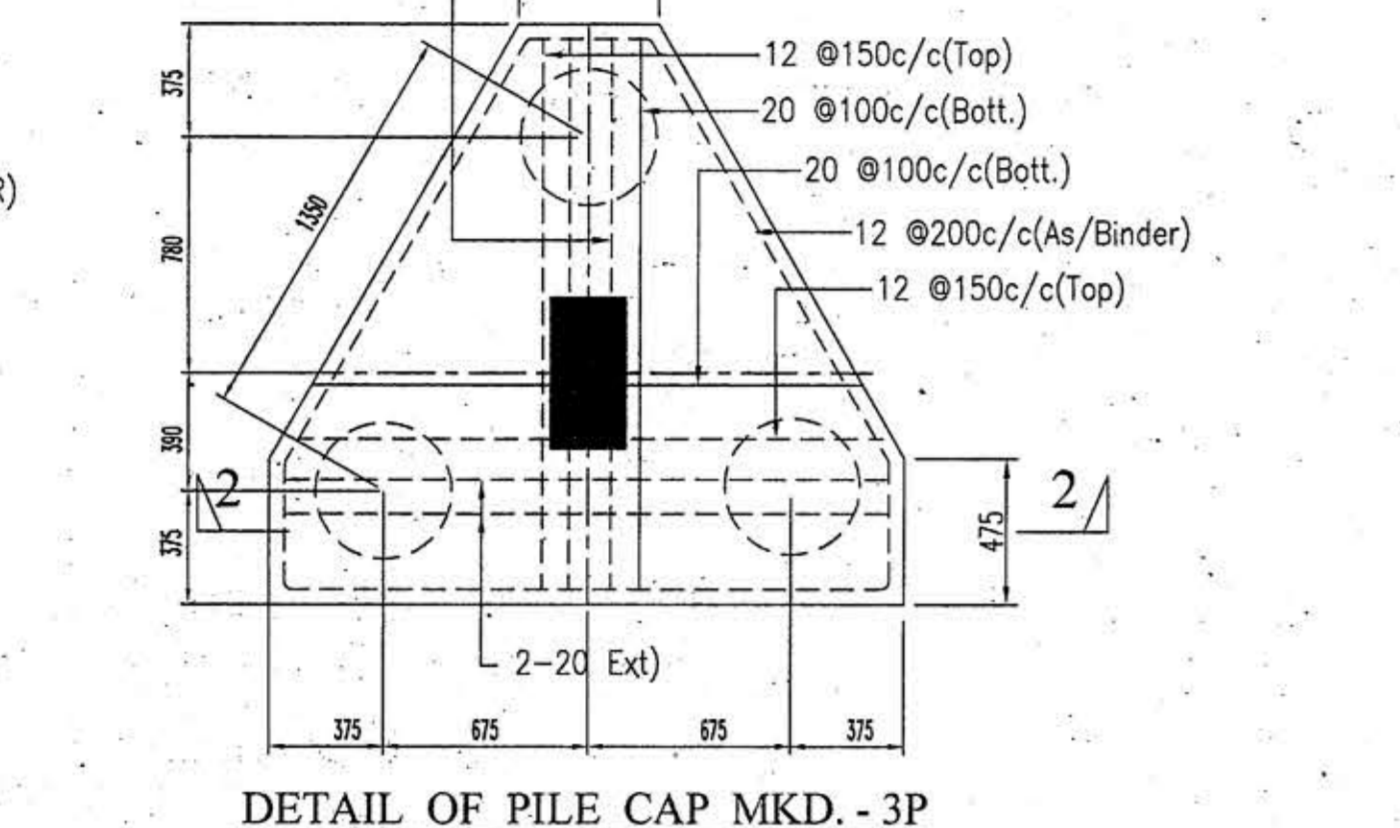
SECTION 3-3



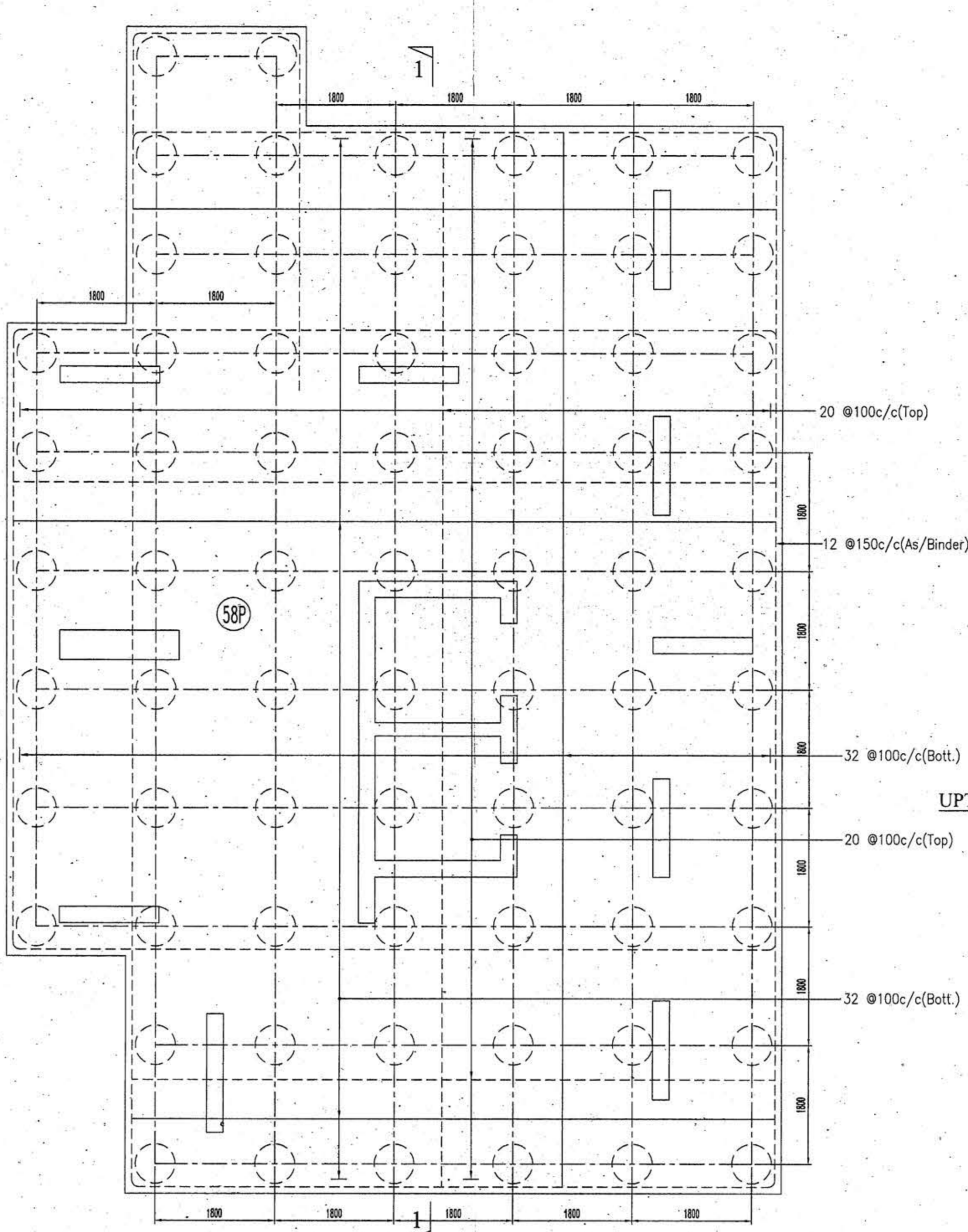
SECTION 2-2



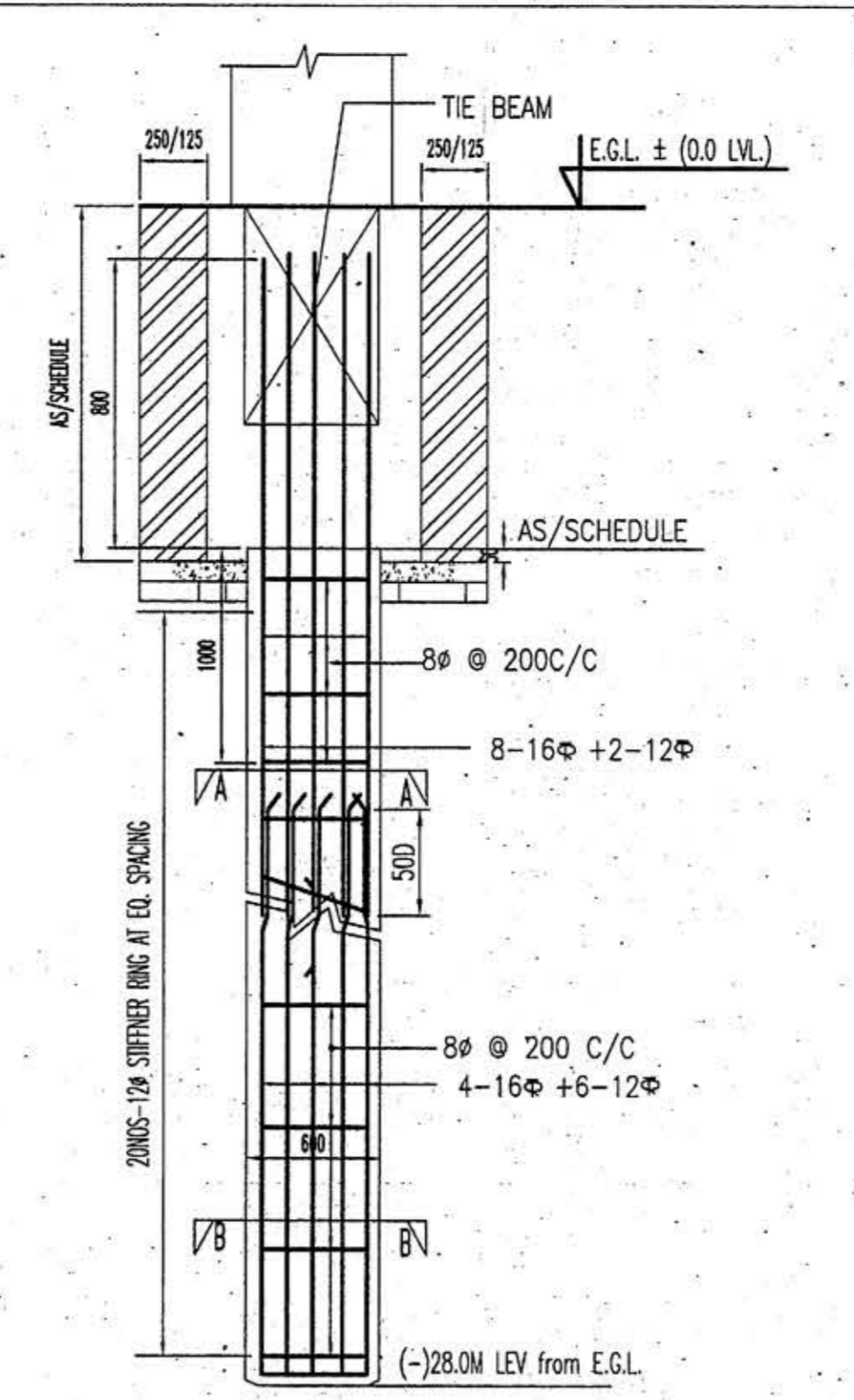
DETAIL OF PILE CAP MKD - 4P



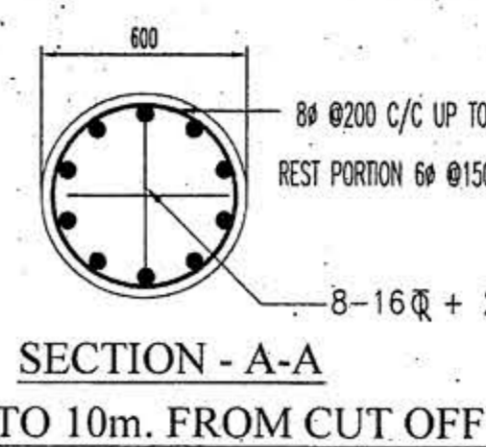
DETAIL OF PILE CAP MKD - 3P



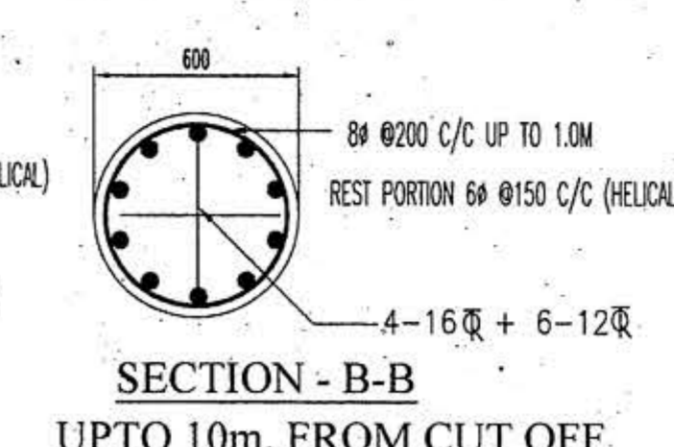
DETAIL OF PILE CAP MKD - 68P



TYPICAL DETAIL OF 600 DIA PILE



SECTION - A-A UPTO 10m. FROM CUT OFF



SECTION - B-B UPTO 10m. FROM CUT OFF

SCHEDULE OF THE BEAM (M-40 AND FE. 500)

M.K.D.	SIZE (MMxMM)	TOP		BOT.		STIRRUPS (2 LEGGED)	
		ALTH	EXT (AT SUPP.)	ALTH	EXT (MID. SPAN)	AT SUPP.	AT SPAN.
TB1	250x600	2-20	1-25	2-25	1-20	NEL #10mm C/C	NEL #10mm C/C
TB2	450x600	2-20	1-25	2-25	1-20	NEL #10mm C/C	NEL #10mm C/C

PILE CAP SCHEDULE GRADE OF CONCRETE - M25

TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION		REINFORCEMENT IN LONGER DIRECTION		SKIN REIN.
			TOP REIN.	BOTT. REIN.	TOP REIN.	BOTT. REIN.	
SP	AS SHOWN	1500	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #150 C/C
AP	AS SHOWN	1500	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C
SP	AS SHOWN	1800	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #150 C/C
AP	AS SHOWN	1800	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C
SP	AS SHOWN	1800	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #150 C/C
AP	AS SHOWN	1800	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C
SP	AS SHOWN	1800	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #150 C/C
AP	AS SHOWN	1800	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C
SP	AS SHOWN	1800	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #150 C/C
AP	AS SHOWN	1800	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C
SP	AS SHOWN	2000	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #100 C/C	25 TOR #100 C/C	12 TOR #150 C/C
AP	AS SHOWN	2000	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C	25 TOR #150 C/C	12 TOR #150 C/C

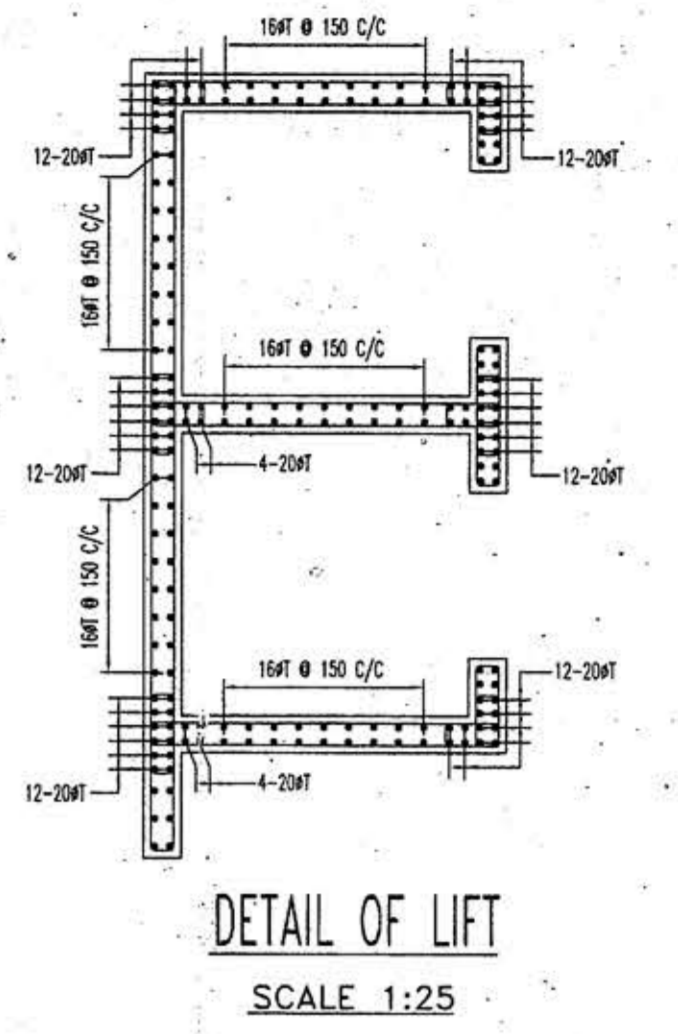
SCHEDULE AT CUT OFF LEVEL OF PILECAP

TOP OF PILE CAP (EGL 0.00)

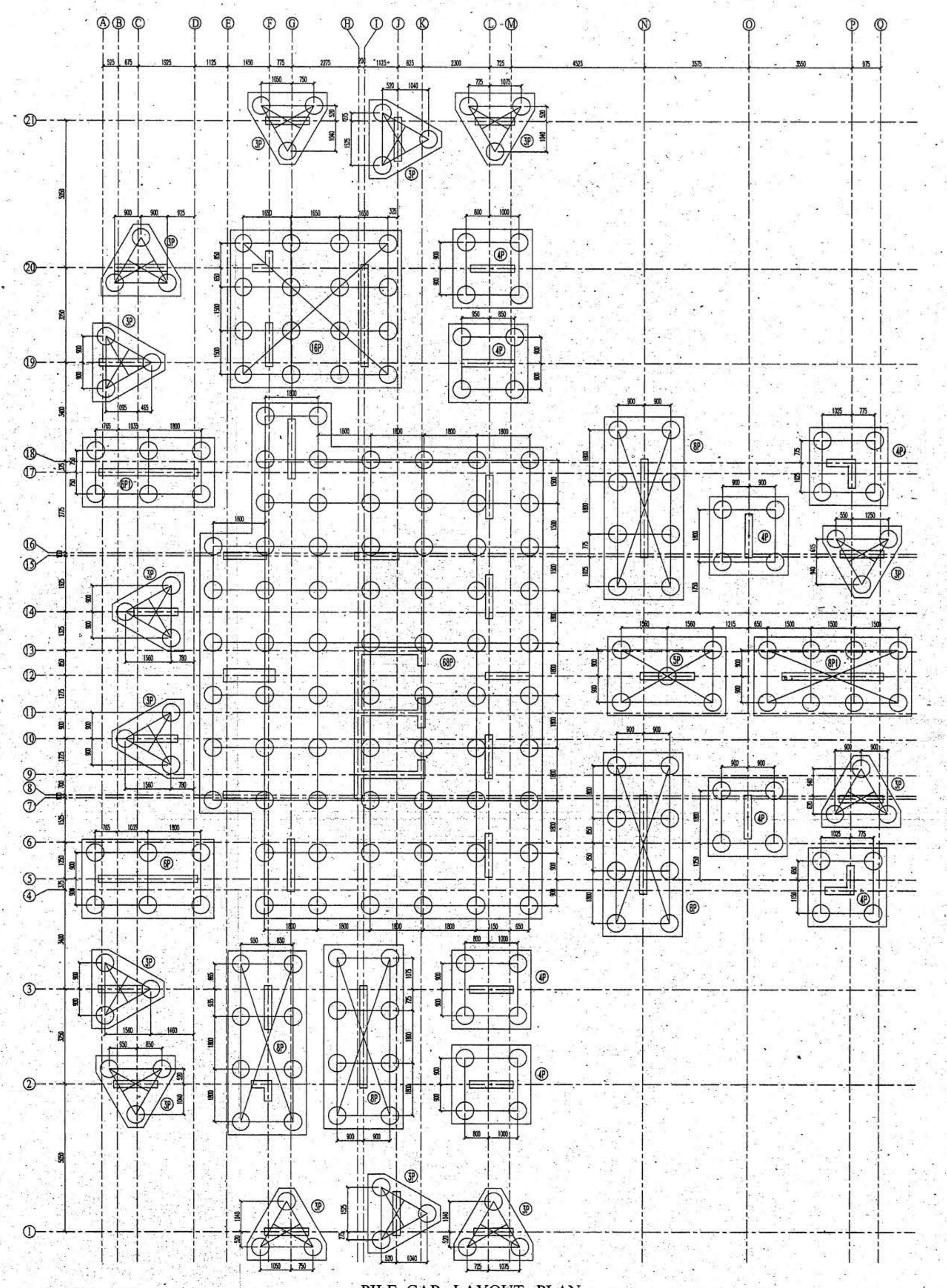
S.L. NO.	PILE CAP MKD.	CUT OFF LVL.
01.	SP	-1.5M. LVL.
02.	AP	-1.5M. LVL.
03.	SP	-2.0M. LVL.
04.	AP	-1.8M. LVL.
05.	BP1	-1.5M. LVL.
06.	BP	-2.0M. LVL.
07.	BP1	-2.0M. LVL.
08.	16P	-2.5M. LVL.
09.	68P	-4.05M. LVL.

Grade of Concrete - M25.
= 400Kg./Cum Grade of conc.M25

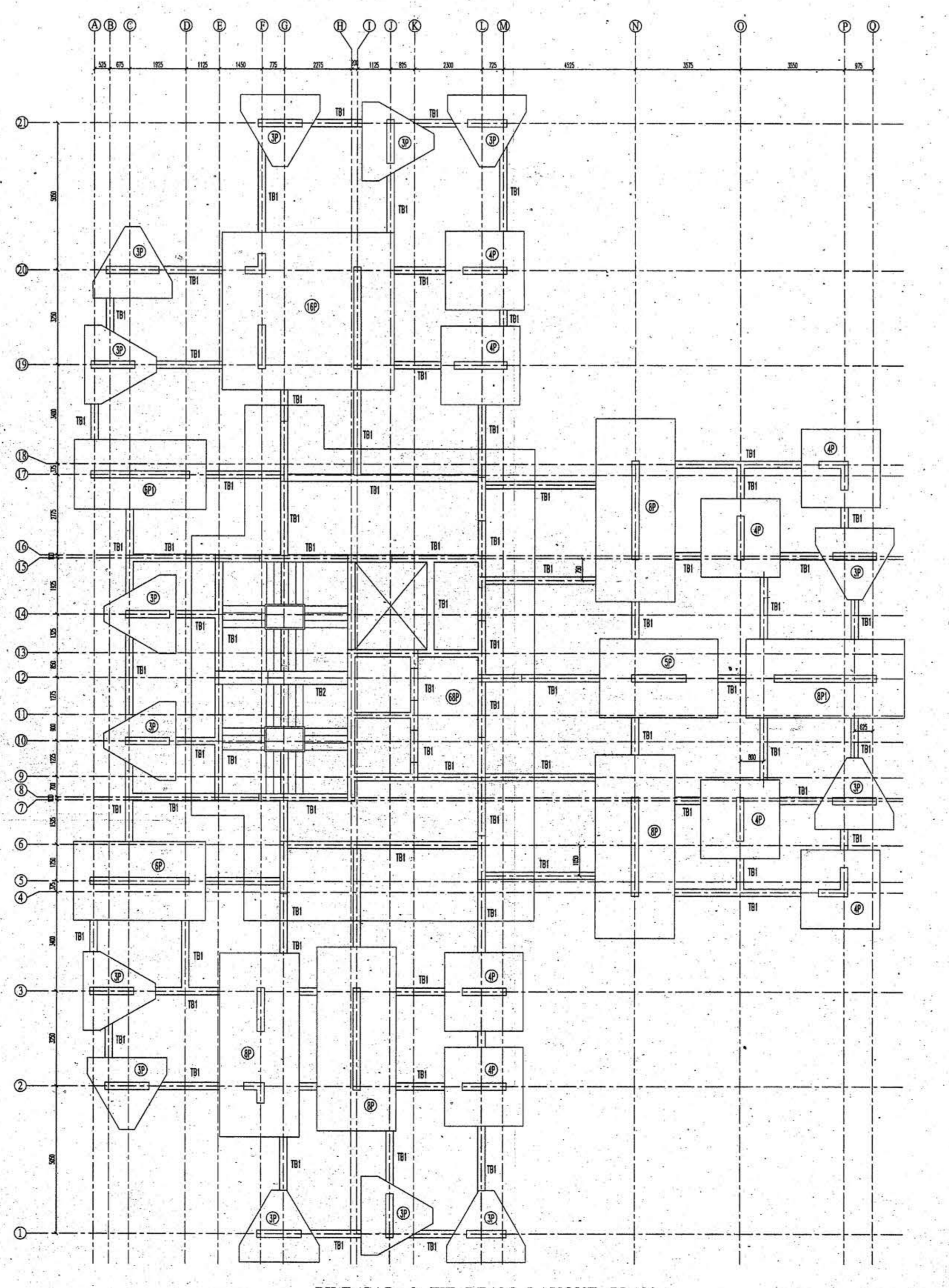
TYPE	DIA OF PILE	REINFORCEMENT	CAPACITY
○	600φ	UPTO 10m. FROM CUT OFF 8-16 + 2-12 TOR. BELOW 10m. 4-16 + 6-12 TOR.	135 T



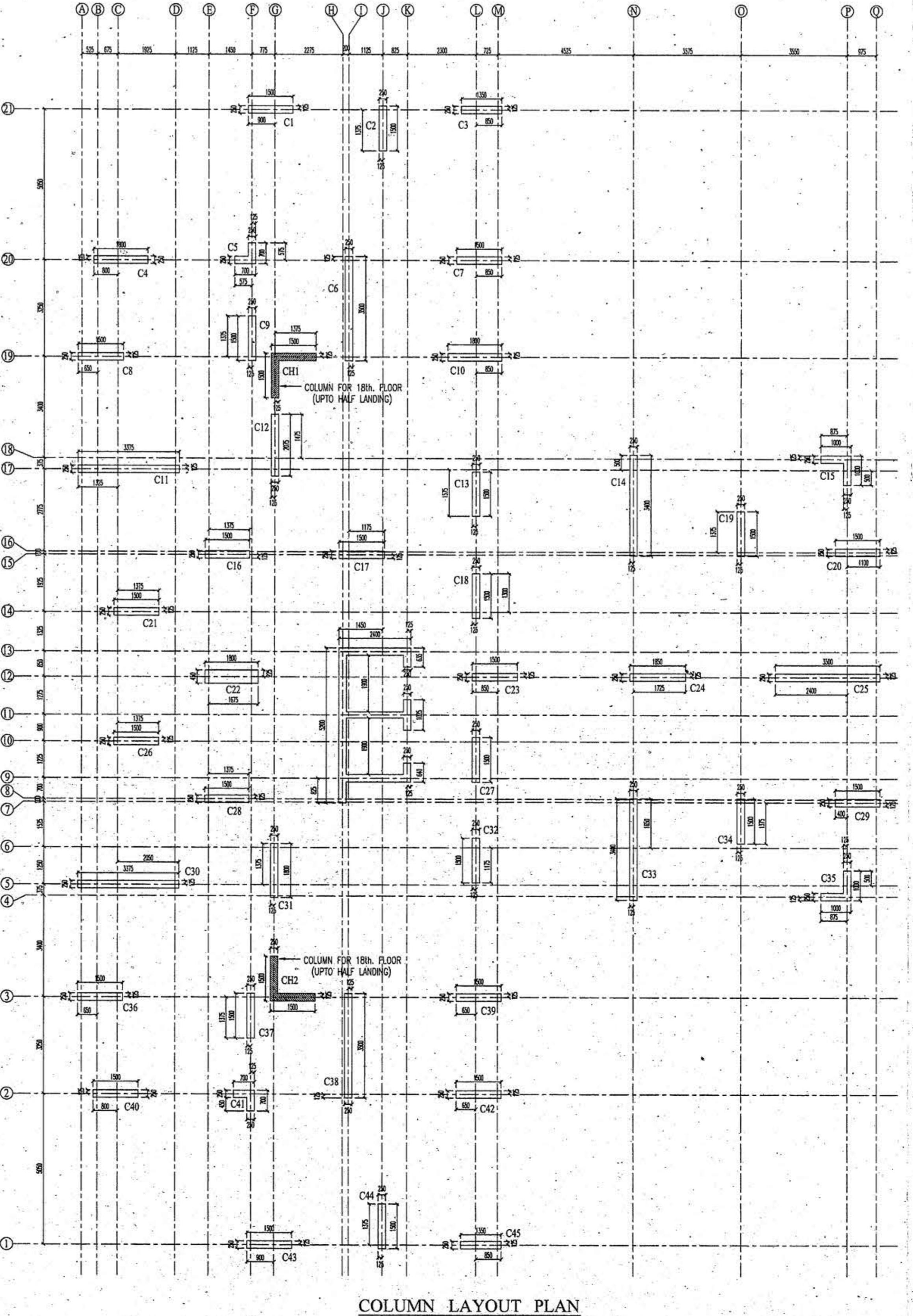
DETAIL OF LIFT SCALE 1:25



PILE CAP LAYOUT PLAN



PILE CAP & TIE BEAM LAYOUT PLAN



COLUMN LAYOUT PLAN

SCHEDULE OF COLUMN (FE 500)

COLUMN NOS.	GR. OF CONCRETE	M-40	SIZE (MMxMM)	REINFORCEMENT	STIRRUPS
C1	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C2	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C3	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C4	1800x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C5	AS SHOWN	M-40	24-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C6	3500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C7	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C8	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C9	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C10	1800x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C11	3375x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C12	2075x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C13	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C14	3400x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C15	AS SHOWN	M-40	24-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C16	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C17	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C18	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C19	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C20	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C21	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C22	1800x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C23	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C24	1850x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C25	3500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C26	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C27	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C28	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C29	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C30	3375x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C31	1800x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C32	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C33	3400x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C34	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C35	AS SHOWN	M-40	24-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C36	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C37	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C38	3500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C39	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C40	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C41	AS SHOWN	M-40	24-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C42	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C43	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C44	1500x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C
C45	1350x250	M-40	16-20φ14-16φ12-12φ10	12 TOR #150 C/C	12 TOR #150 C/C

AMBAKA HOLDINGS PVT LTD
Nepal Tradecom Pvt. Ltd.
Director
Director

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER
CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & 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 & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

SUBIR C. SANYAL
E.S.E. NO. 007
E.S.E. NO. 038
UNDER RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT
THE E.S.S. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION WEST BENGAL MUNICIPAL BUILDING RULES 2007, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP TANK.

RAJKUMAR AGARWAL (E.B.A.)
RAJPUR-SONARPUR MUNICIPALITY
NO. 45/1B, BISHNUPUR

SIGNATURE OF ARCHITECT

TITLE
PILE & COLUMN LAYOUT PLAN

PROJECT
PROPOSED G+IV STORED RESIDENTIAL BUILDING COMPLEX AT HOLDING NO. 154 SCHOOL RD. R.S. DAG NO. 8, 9, 10, 20, 51, 52, 57 & 58, R.S. KHATIAN NO. 61, 2510, 52/18, 2495, 60/2, MOUZA - RAJPUR, I.L. NO. 55, WARD NO. 26, P.S. SONARPUR, DIST - 24PG(S), UNDER RAJPUR SONARPUR MUNICIPALITY.

OWNERS NAME
1. MRITTIKA BUILDERS PVT. LTD. & OTHERS.
DATE 18.12.14 JOB NO. 18.12.14 DEALT SANCHITA CHECKED SHEET NO. 1 OF 5

SCALE 1:100 ARCHITECT BLOCK - 1

RAJ AGRAWAL & ASSOCIATES
88, ROYD STREET, KOLKATA - 16

Sanyalson Associates
CONSULTANT PLANNERS & STRUCTURAL ENGINEERS
P-137 KANUNGO PARK - KOLKATA-94

APPROVED
Plan No. 1990/2665/29 Date 05/02/2018
Valid Upto 05/02/2018
Municipal Engineer RAJPUR-SONARPUR MUNICIPALITY

APPROVED
Plan No. 1990/2665/29 Date 05/02/2018
Valid Upto 05/02/2018
Municipal Engineer RAJPUR-SONARPUR MUNICIPALITY