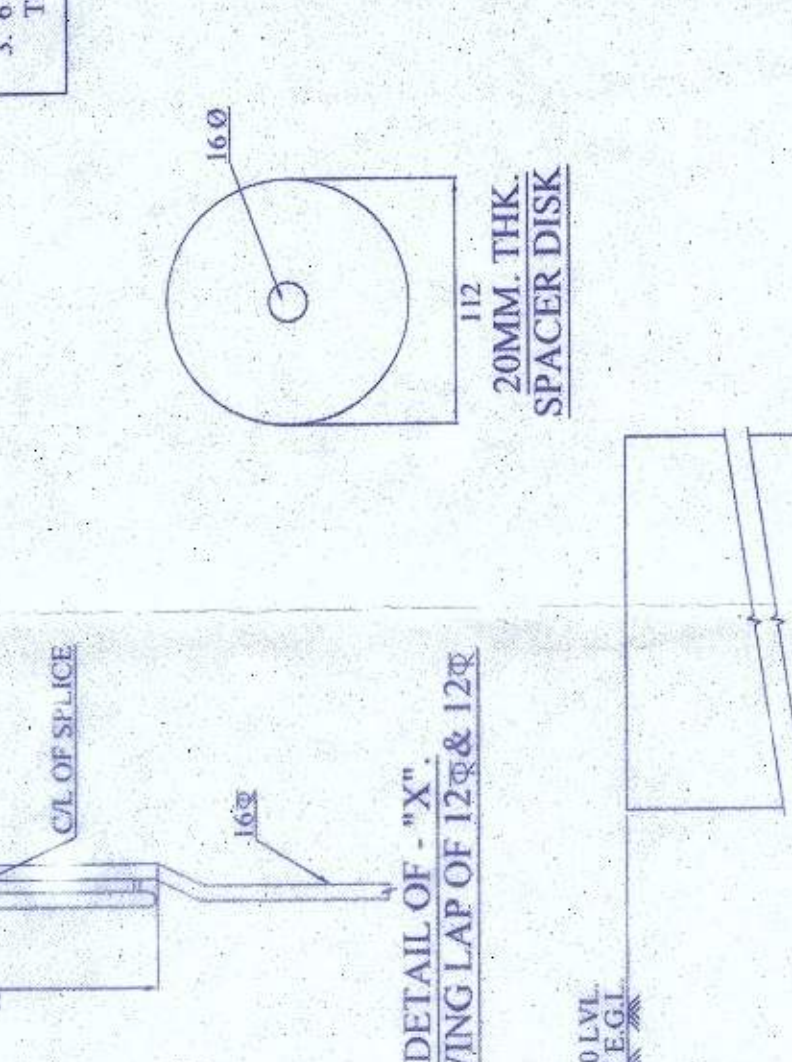
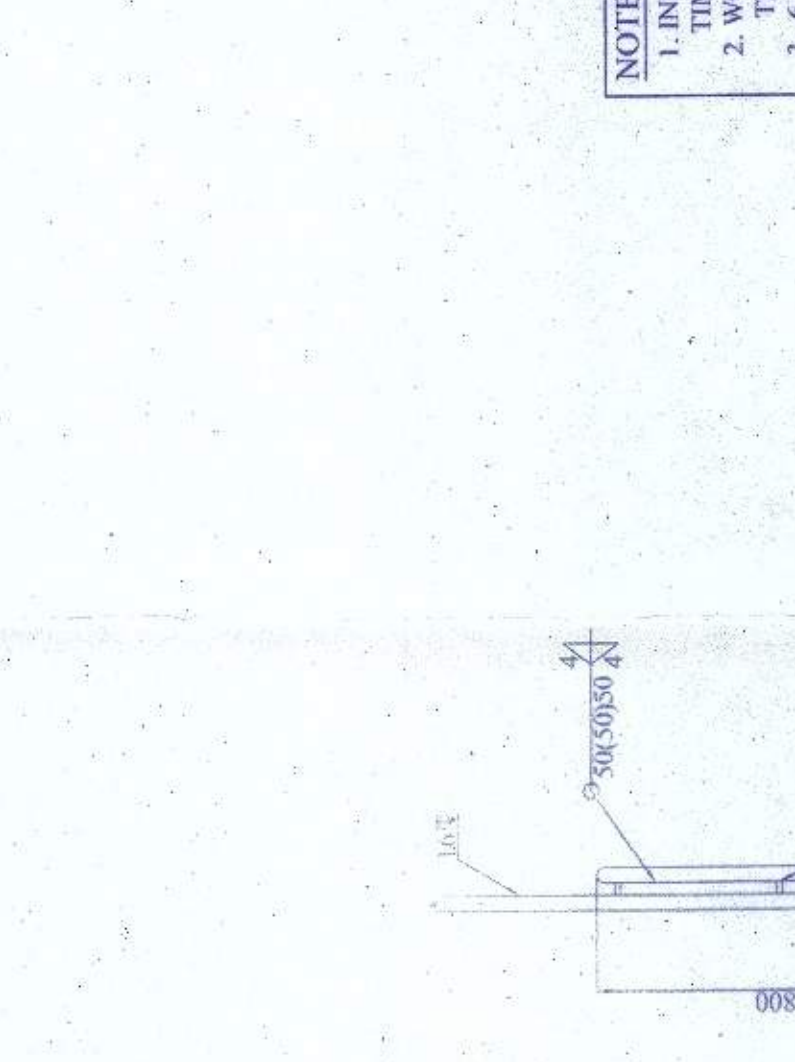
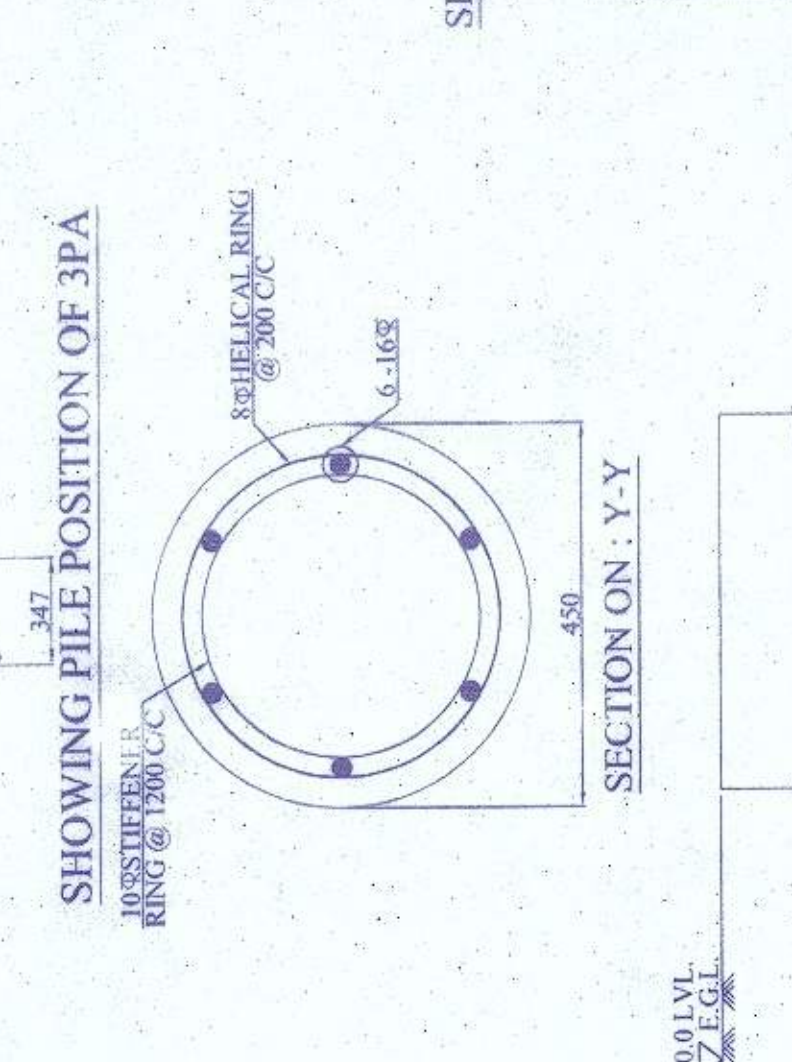
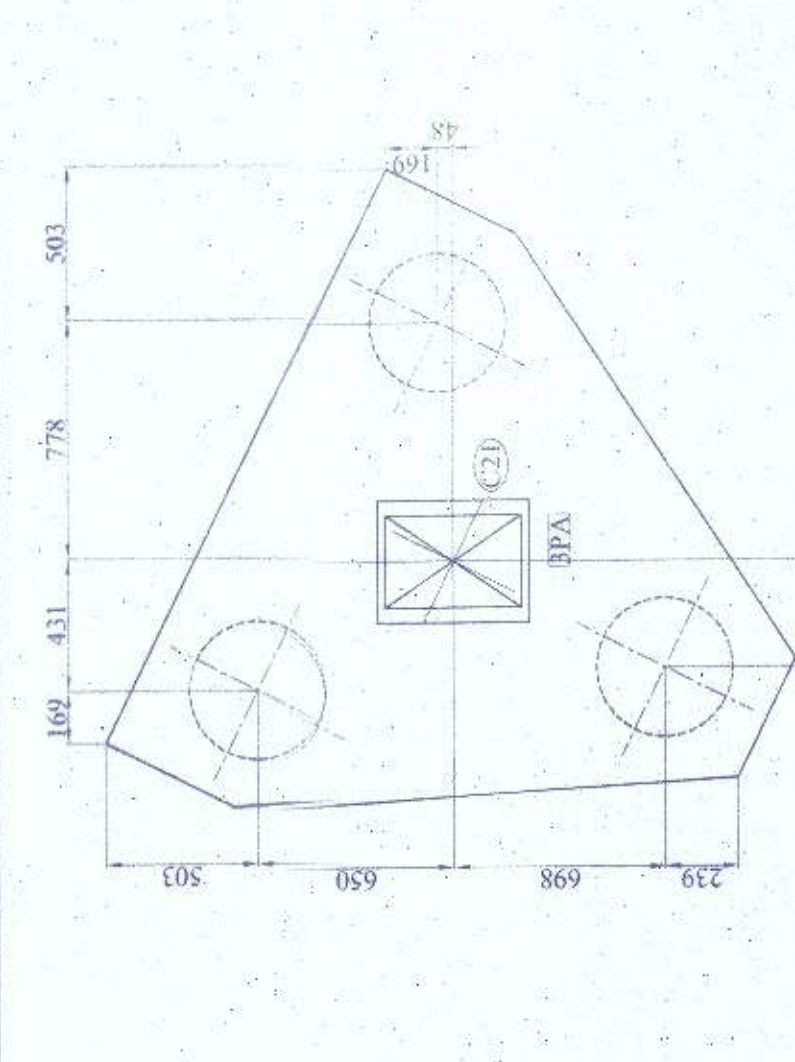
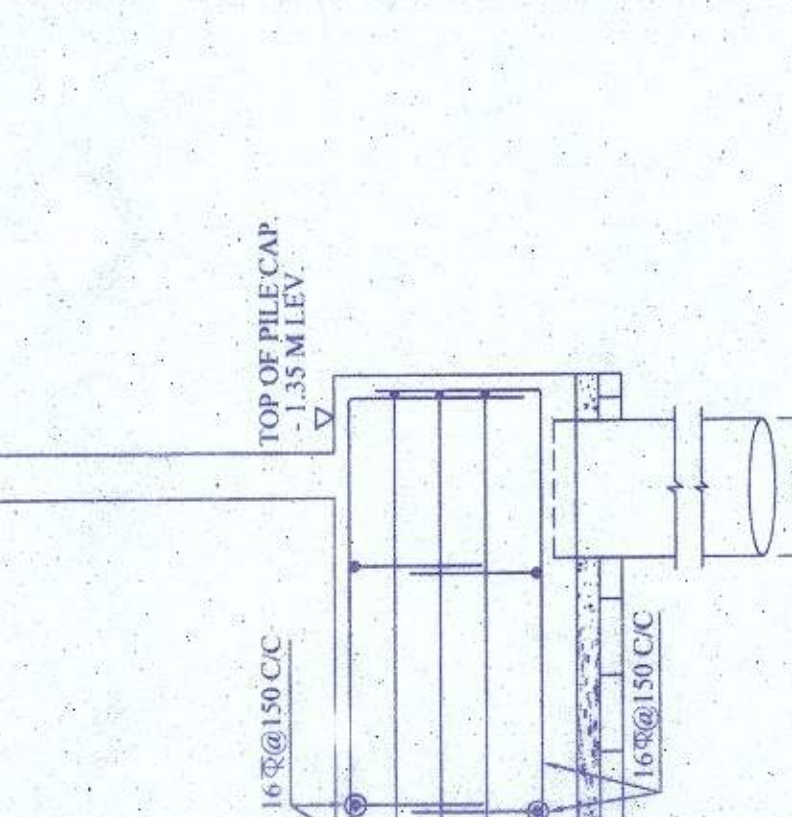
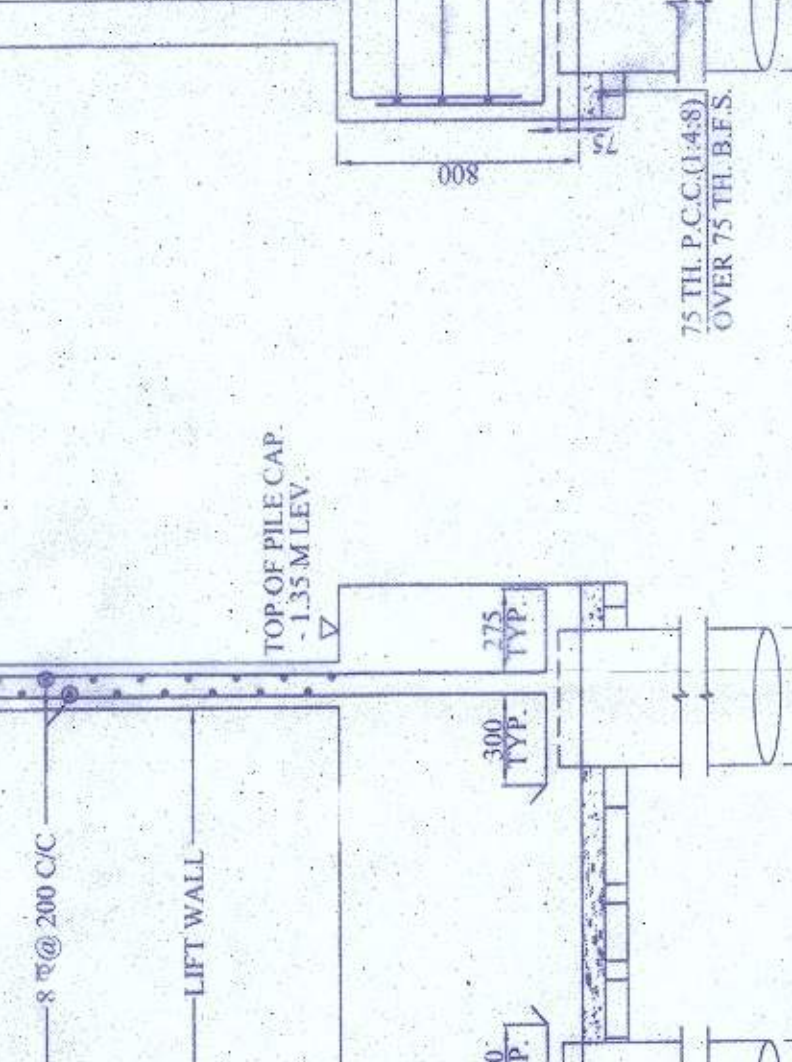


PILE No./M.K.D.	SIZE	DEPTH OF PILE CAP		MAIN REINFORCEMENT			SKIN BAR
		TOP	BOTTOM	ALONG LENGTHS	TOP	BOTTOM	
3P	2100 X 1920	800	800	12 ϕ @ 150 C.C.	16 ϕ @ 150 C.C.	12 ϕ @ 150 C.C.	3-12 ϕ
4P	2100 X 2100	800	800	16 ϕ @ 150 C.C.	16 ϕ @ 150 C.C.	16 ϕ @ 150 C.C.	16 ϕ @ 150 C.C.
5P	3000 X 3100	800	800	16 ϕ @ 150 C.C.	20 ϕ @ 150 C.C.	16 ϕ @ 150 C.C.	16 ϕ @ 150 C.C.

PILE	DESIGN DETAILS		TOTAL NUMBER OF PILE
	SAFE VERTICAL LOAD CAPACITY	PILE DEPTH	
450 ϕ X 20M DEPTH	34 TON	20M DEPTH	98 NO



NOTES:-
 1. INITIAL LOAD TEST OF THE PILE SHOULD BE DONE WITH 2.5 TIMES OF VERTICAL CAPACITY OF PILE.
 2. SUBSEQUENT LOAD TESTS SHOULD BE DONE WITH 1.5 TIMES OF VERTICAL CAPACITY OF PILE.
 3. 6 NOS. CUBES TO BE TAKEN AT THE TIME OF CASTING FOR TESTING IN 7 DAYS & 28 DAYS RESPECTIVELY.

NOTES:-
 1. LIVE AND DIMENSIONS SHOULD BE FOLLOWED ACCORDING TO ARCH. DW.G.
 2. ALL DIMENSIONS ARE IN METERS UNLESS MENTIONED.
 3. THE DEPTH OF SEPTIC TANK & THAT OF THE SLUG RESERVOIR SHOULD NOT EXCEED THAT OF THE BUILDING FOOTING UNLESS OTHERWISE MENTIONED.
 4. ALL PARTITION WALLS (INTERNAL ARE 75 MM TH. IN-BLOCK MASONRY / 1:3 UNLESS OTHERWISE MENTIONED).
 5. GRADE OF STEEL SHALL BE 1920 BARS (E-415).
 6. PLAN CONCRETE SHALL BE 1:3 WITH PICKED KHAWA.
 7. 20 THK. EXTERIOR PLASTER WITH 1:3 CEMENT AND MORTAR.
 8. ALL CHALKS & OTHER PROJECTIONS SHALL BE 500 WIDE.
 9. ALL WALLS & OTHER PROJECTIONS SHALL BE 124 CEMENT CONCRETE WITH WATER PROOFING COMPOUND OVER ALL WALLS AT FURTH LEVEL.
 10. SAFETY CERTIFICATE STRUCTURAL THE STRUCTURE DESIGNED AND DRAWINGS SHOULD BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA AND RELEVANT STANDARDS THEREIN.
 11. THE STRUCTURE SHALL BE SAFE AND STABLE IN ALL RESPECTS.

PROPOSED PLAN FOR (G+1V) ST (REVISED) RESIDENTIAL BUILDING OF KSTNA DEY, SAMIR DEY, SANAT DEY, SANJOY DEY, MANIKA CHATTERJEE, BAKUL SHIKARI, DILIP MUKERJEE R.S. DAG NO.48.49, L.R. DAG NO. 33.34, R.S. KHATTAN NO.43,43.45; L.R. KHATTAN NO. 69,1446,2025,44, WARD NO.01, HOLDING NO.132, DIST. 24, PARGANAS (SOUTH), UNDER RAIPUR, SONARPUR MUNICIPALITY.

DETAILS SPECIFICATION OF BUILDING
 1. ALL DIMENSIONS ARE IN METERS UNLESS MENTIONED.
 2. THE DEPTH OF SEPTIC TANK & THAT OF THE SLUG RESERVOIR SHOULD NOT EXCEED THAT OF THE BUILDING FOOTING UNLESS OTHERWISE MENTIONED.
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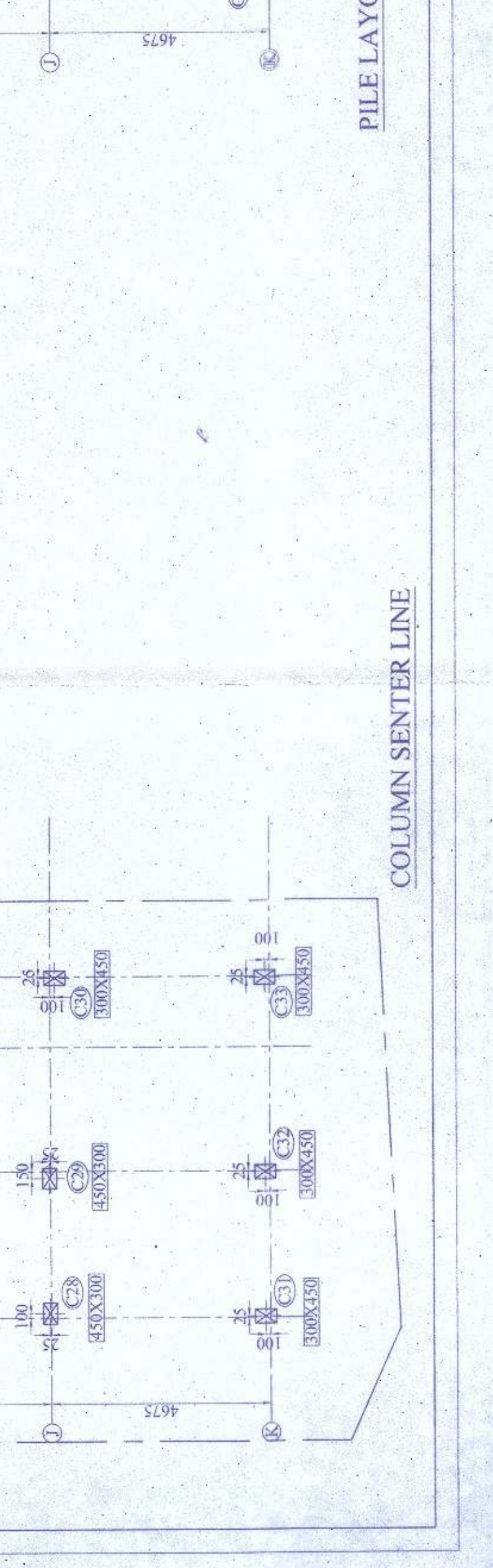
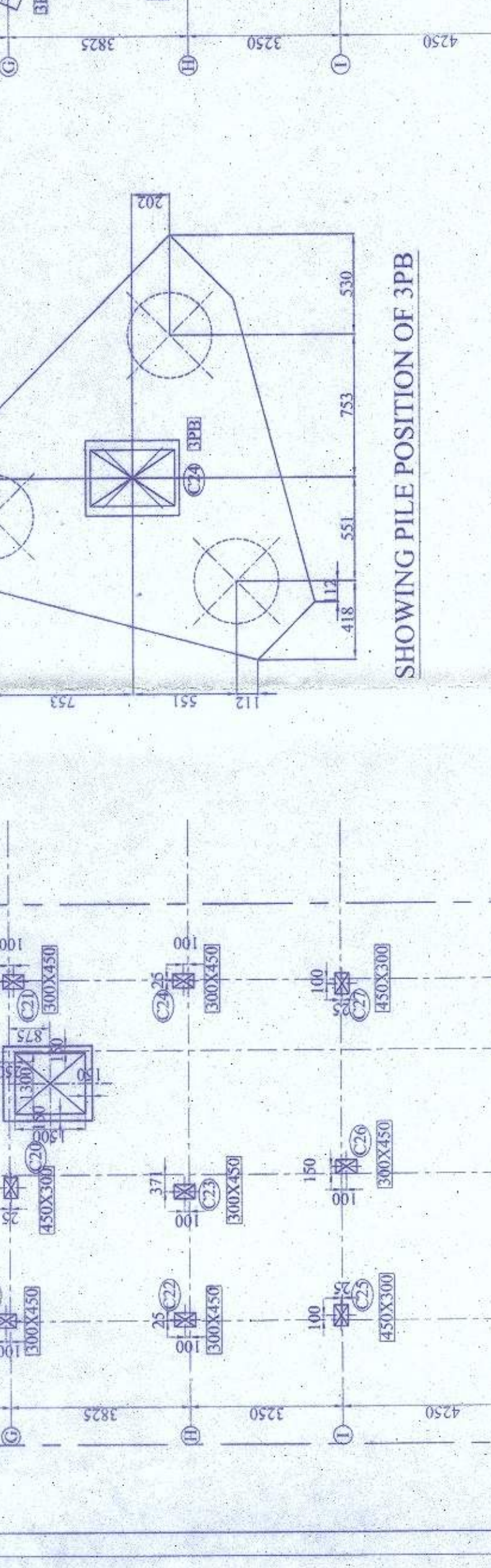
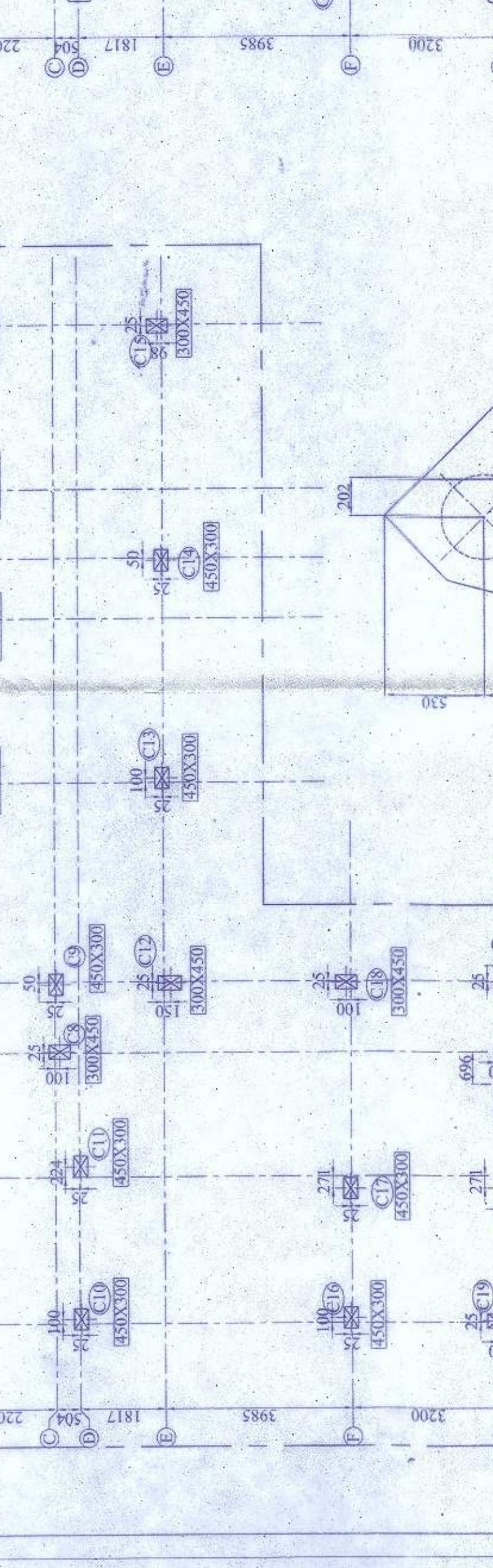
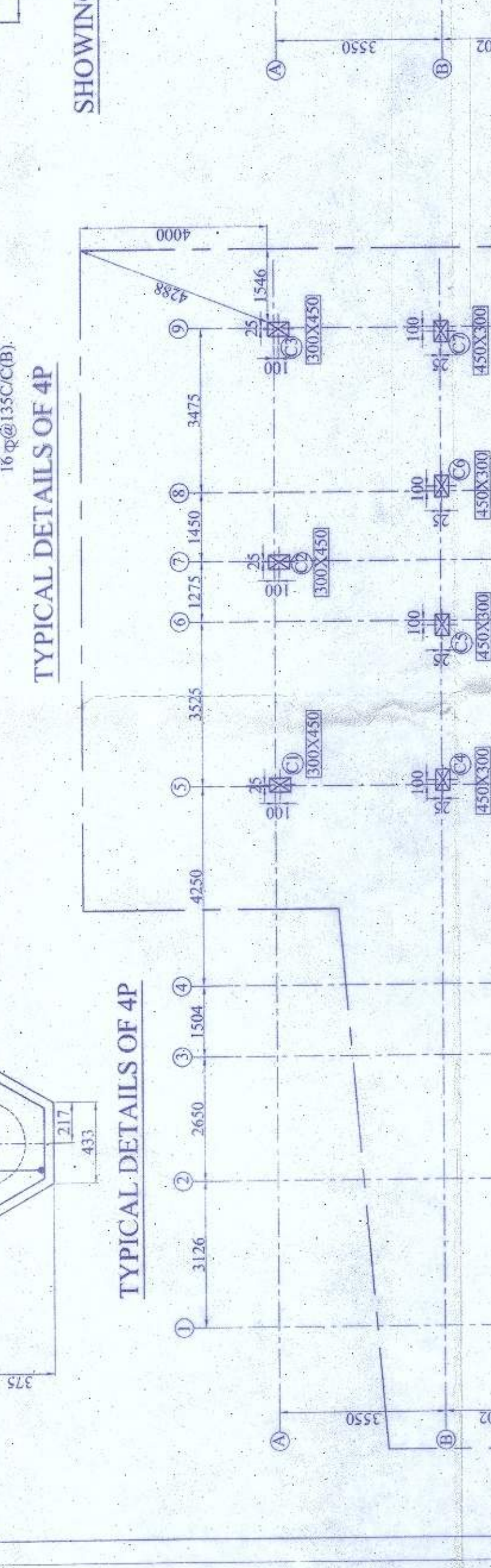
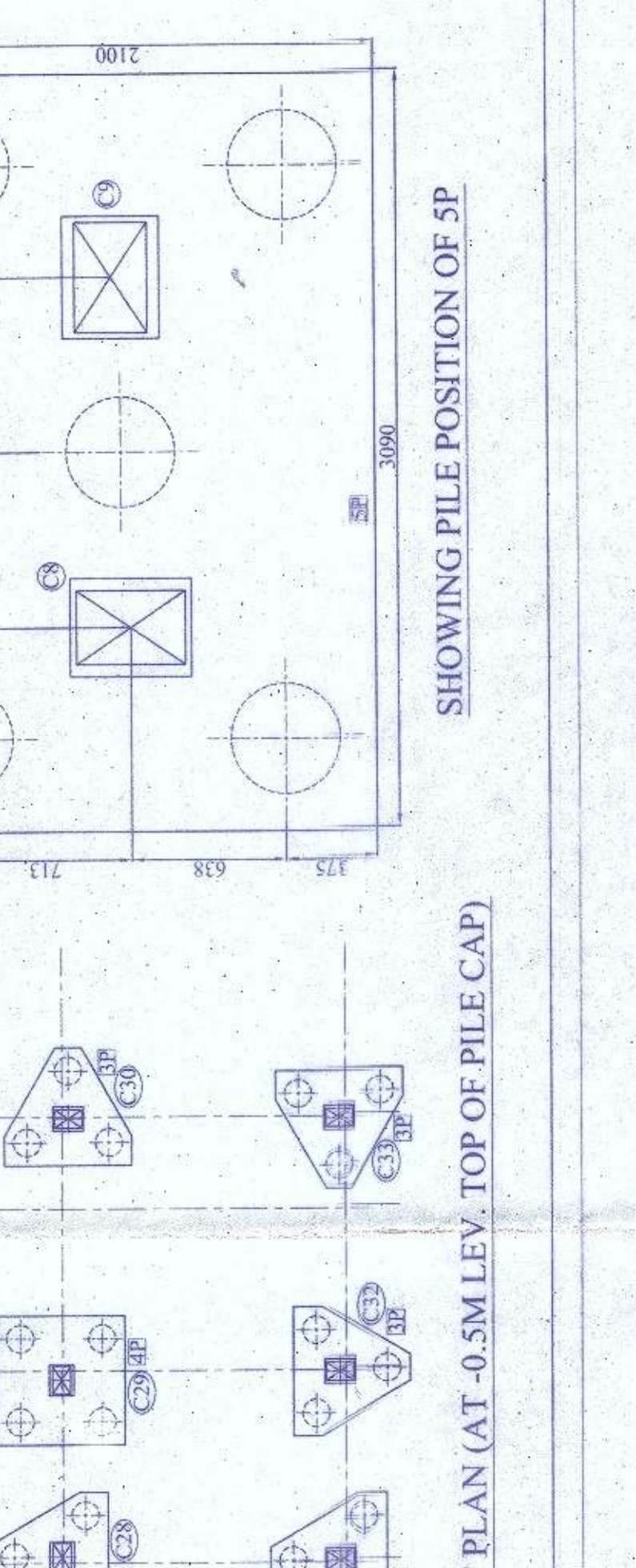
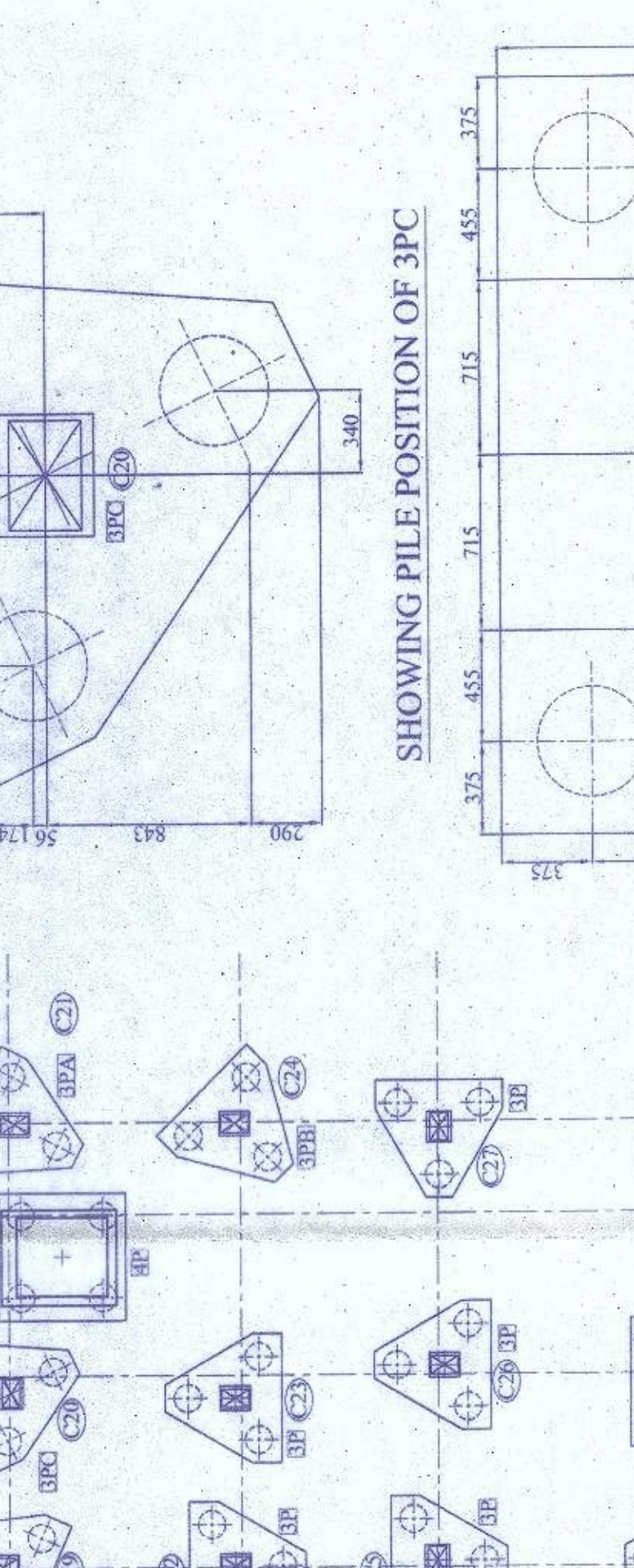
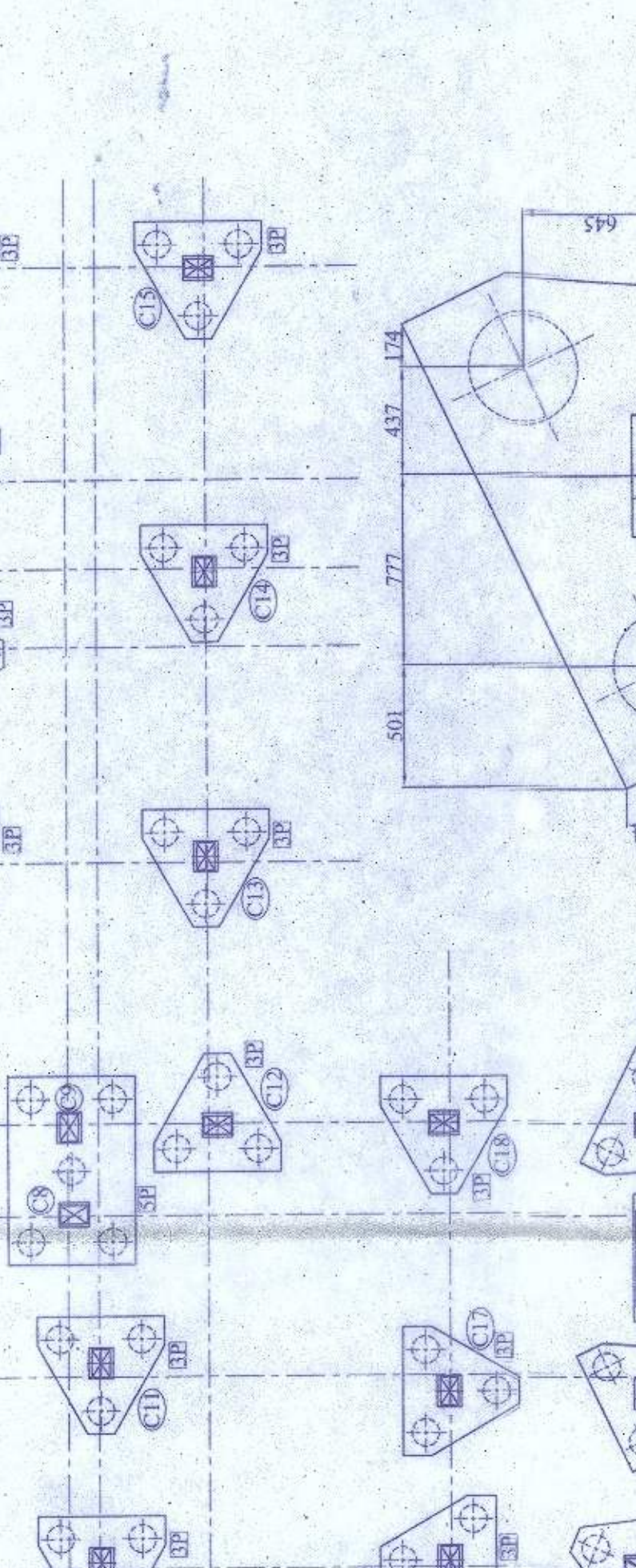
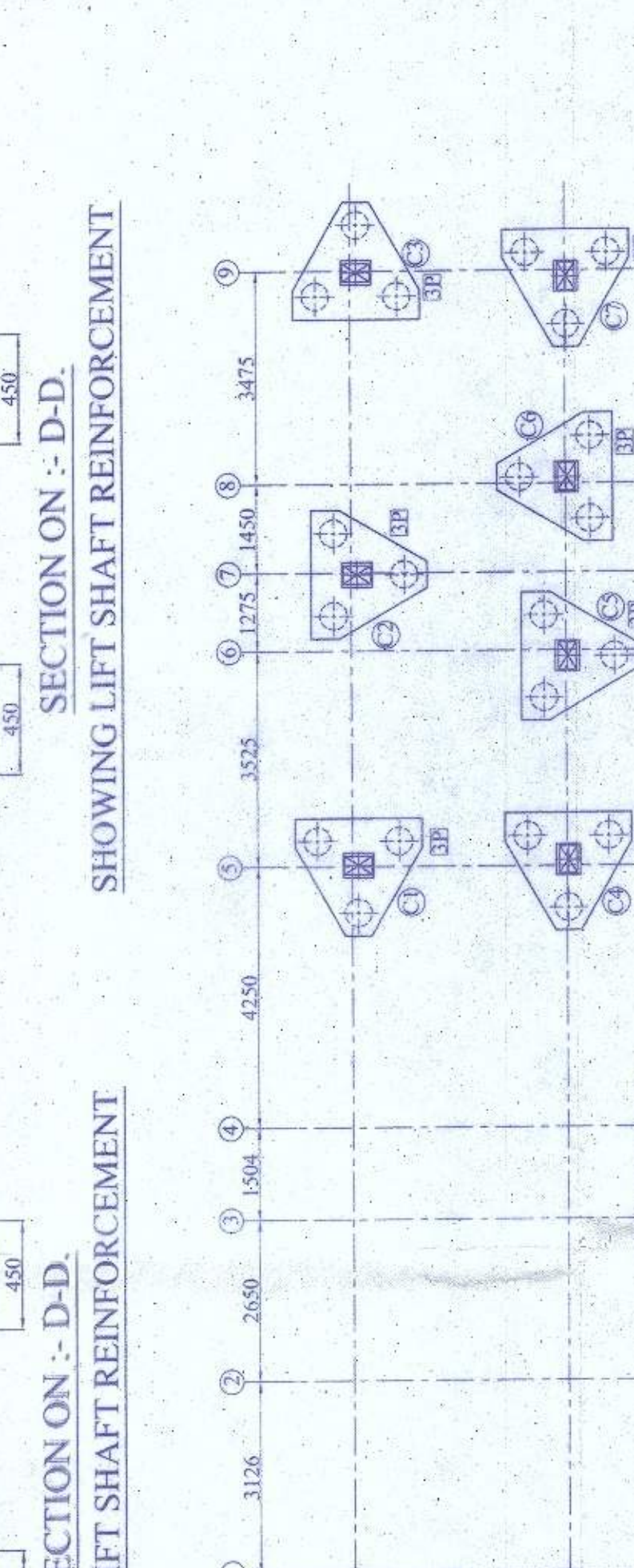
THE LAND MEASUREMENT IS TAKEN BY ME LAND MEASUREMENT & ADJUSTMENT ROADS ARE ALL MARKED

CHITTIMOY Mullick & Co. Chartered Engineer, B.Tech. (Structural) ESE No. 10001/2005 (Civil) 01 RAIPUR, SONARPUR MUNICIPALITY, SECTORS E.B.A.

RUPAK KUMAR BANERJEE
 67,743 (M.C.), SWAGEC TECH 1002, 898P SONARPUR-15, G.P.H.P.O. 743009/14
 SIG. OF OWNER
 Being Constituted Attorney of
 1. Smt. Jyotsna Dey
 2. Smt. Sanat Dey
 3. Smt. Sanjay Dey
 4. Smt. Manika Chatterjee
 5. Smt. Bakul Shikari
 6. Smt. Dilip Mukherjee
 7. Smt. R.S. Dag
 8. Smt. R.S. Khattan
 9. Smt. L.R. Dag
 10. Smt. Khatun No. 43, 43.45
 11. Smt. Khatun No. 69, 1446, 2025, 44
 12. Smt. Ward No. 01, Holding No. 132, Dist. 24, Parganas (South), Under Raipur, Sonarpur Municipality.

FOUNDATION, BEAM, COLUMN & SLAB SCHEDULE
 SCALE: 1:100, 1:50, 1:25
 FILE NAME: SP_153

Structural plan as submitted by the client in English has been kept with Building Plan No. 12/403/2019 dated 02/11/2020 for record of the Raipur Municipal Corporation. The plan is subject to the condition that the plan should be made at the time of execution without submitting the structural plan along with design calculation and that the contractor is to provide the necessary steps to be taken for the safety of the adjoining premises public, private properties and safety of the building during construction.



LONGITUDINAL SECTION OF 450 DIA PILE UNDER LIFT SHAFT FOR 7P

LONGITUDINAL SECTION OF 450 DIA PILE

SHOWING PILE POSITION OF 3P

SHOWING LIFT SHAFT REINFORCEMENT

SHOWING LIFT SHAFT REINFORCEMENT

SHOWING PILE POSITION OF 3PC

SHOWING PILE POSITION OF 3PB

COLUMN CENTER LINE