

SCHEDULE OF PILE

PILE CAP MKD.	NO. & DIA. OF PILE	CUT-OFF LEVEL	LENGTH OF PILE (M)	REINFORCEMENT OF PILE	RING	STIFFENER
PC3	3 (550)					
PC4	4 (550)					
PC5	5 (550)	-1500	-32.0	10-16 ϕ	8 mm ϕ helical ring @ 150c/c	10 mm ϕ @ 150c/c
PC6	6 (550)					
PC8	8 (550)					

NOTE: Distance between two pile = 3D (D=Dia of pile), here D=550mm.

SCHEDULE OF R.C.C. COLUMN

COLUMN MKD.	SIZE	REINFORCEMENT	
		MAIN BAR	LATERAL TIES
C1	300X600		
C1A	300X550	14-16 ϕ	
C2	300X600		
C2A	300X550	10-16 ϕ +10-20 ϕ	
C3	300X600		8 ϕ 2LGD @ 150 C/C
C3A	300X550	10-16 ϕ +16-20 ϕ	
C3B	200X550		
C4	300X600		
C4A	300X550	24-20 ϕ	

SCHEDULE OF R.C.C. BEAM

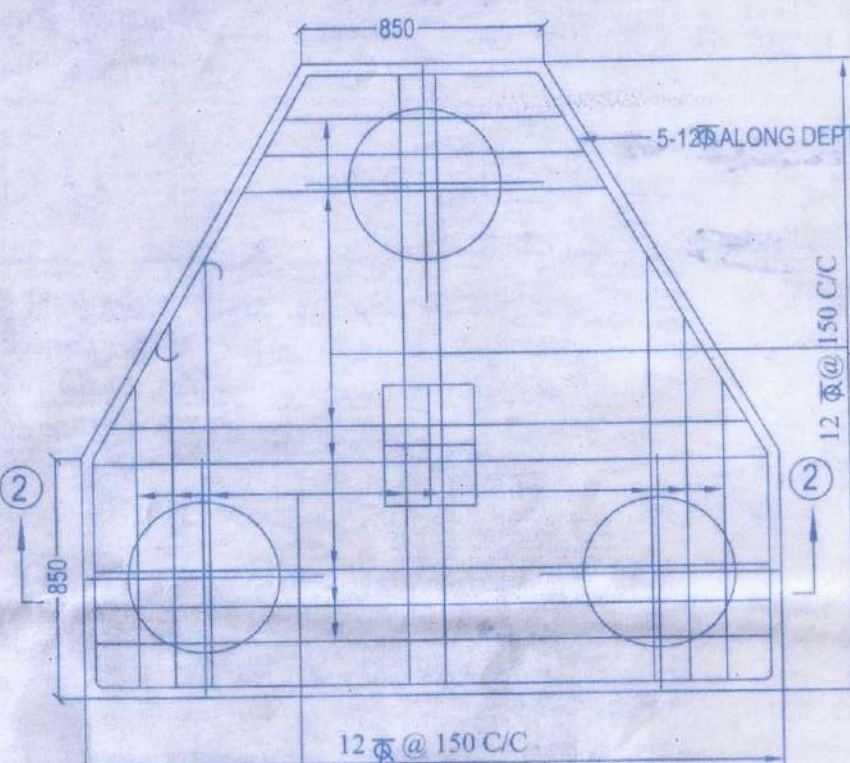
BEAM MKD.	SIZE	REINFORCEMENT				STIRRUPS
		SPAN		SUPPORT		
		TOP	BOT	TOP	BOT	
B1	300X450	2-16 ϕ	3-16 ϕ	3-16 ϕ	2-16 ϕ	
B1A	300X450			3-16 ϕ	2-16 ϕ	
B2	300X500	3-16 ϕ		5-16 ϕ	3-16 ϕ	
B2A	300X500			5-16 ϕ	3-16 ϕ	8 ϕ 2LGD @ 150 C/C
B3	300X500	4-16 ϕ	6-16 ϕ	6-16 ϕ	4-16 ϕ	
B3A	300X500			6-16 ϕ	4-16 ϕ	
B4	300X500	2-16 ϕ +2-20 ϕ	2-16 ϕ +4-20 ϕ	2-16 ϕ +4-20 ϕ	2-16 ϕ +2-20 ϕ	
B4A	300X500			2-16 ϕ +4-20 ϕ	2-16 ϕ +2-20 ϕ	

SCHEDULE OF R.C.C. SLAB

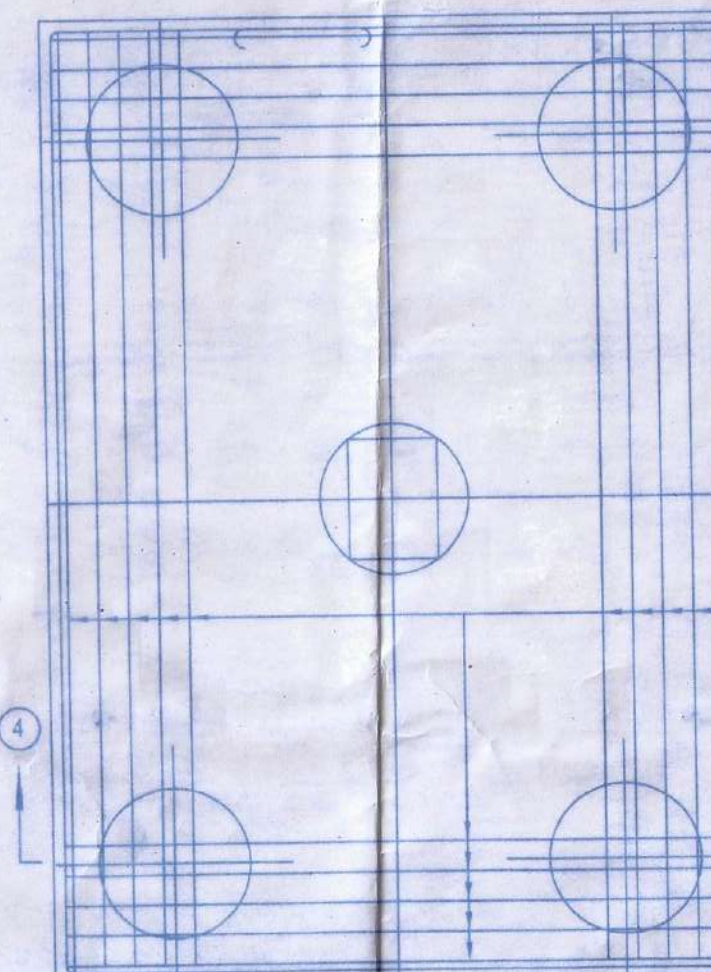
SLAB MKD.	DEPTH	COVER	REINFORCEMENT	
			LONG SPAN	SHORT SPAN
S1	110	20	8 ϕ @ 125 C/C	8 ϕ @ 125 C/C
S2	110	20	8 ϕ @ 100 C/C	8 ϕ @ 100 C/C

SCHEDULE OF TIE BEAM

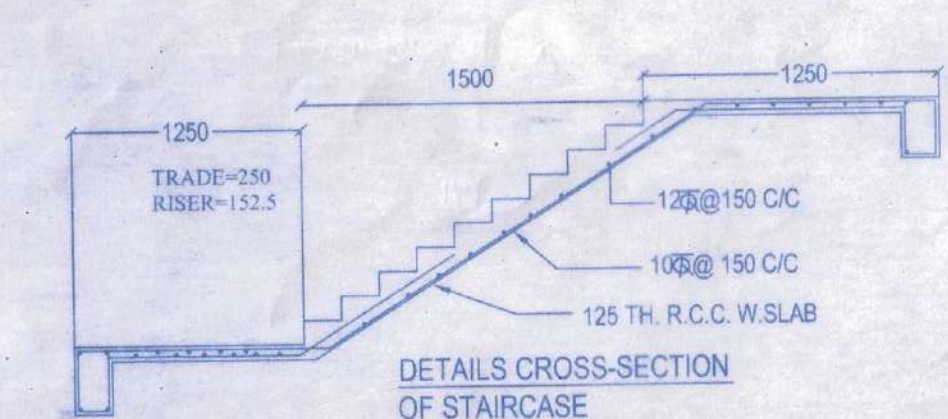
BEAM MKD.	SIZE	REINFORCEMENT				STIRRUPS
		SPAN	SUPPORT	TOP	BOT	
TB	300X450					
TB1	200X450	3-16 ϕ	3-16 ϕ	3-16 ϕ	3-16 ϕ	8 ϕ 2LGD @ 150 C/C
TB2	250X450					



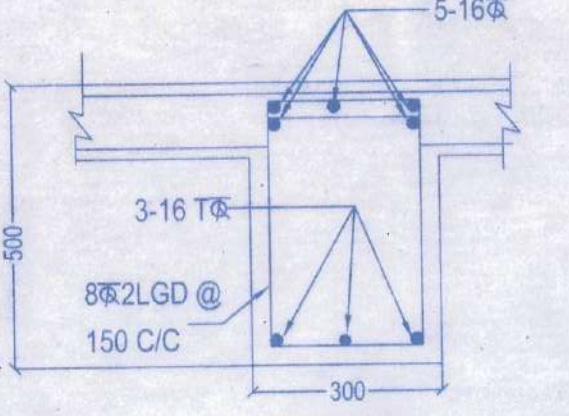
TOP & BOTTOM PLAN OF PILE CAP MKD.PC3 DIA OF PILE=550MM SCALE-1:20



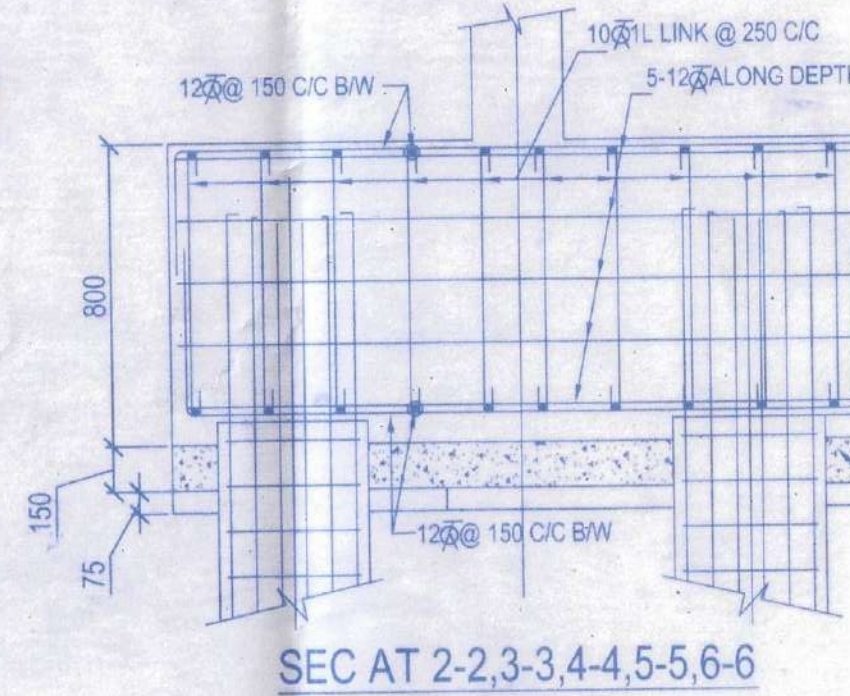
TOP & BOTTOM PLAN OF PILE CAP MKD.PC5 DIA OF PILE=550MM SCALE-1:20



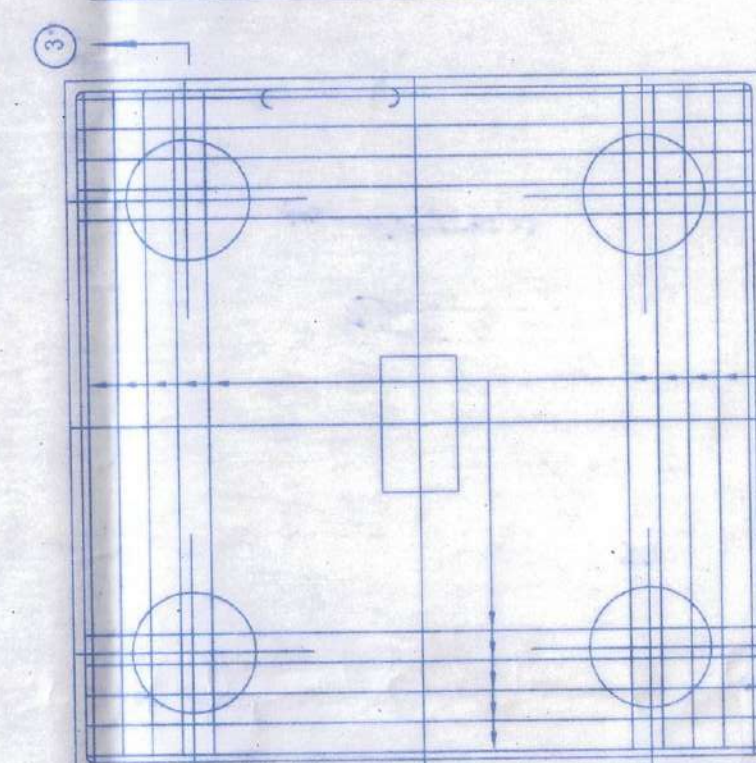
DETAILS CROSS-SECTION OF STAIRCASE SCALE-1:50



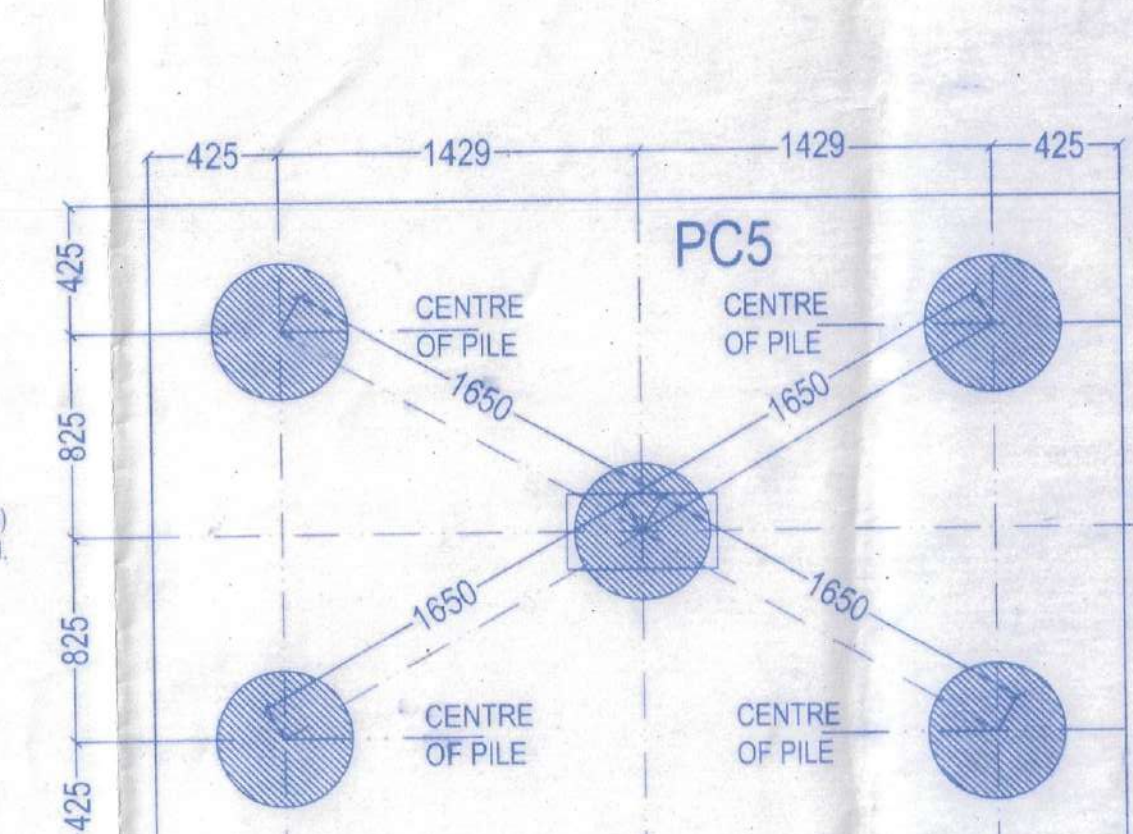
DETAILS CROSS-SECTION OF BEAM MKD.B2 SCALE-1:10



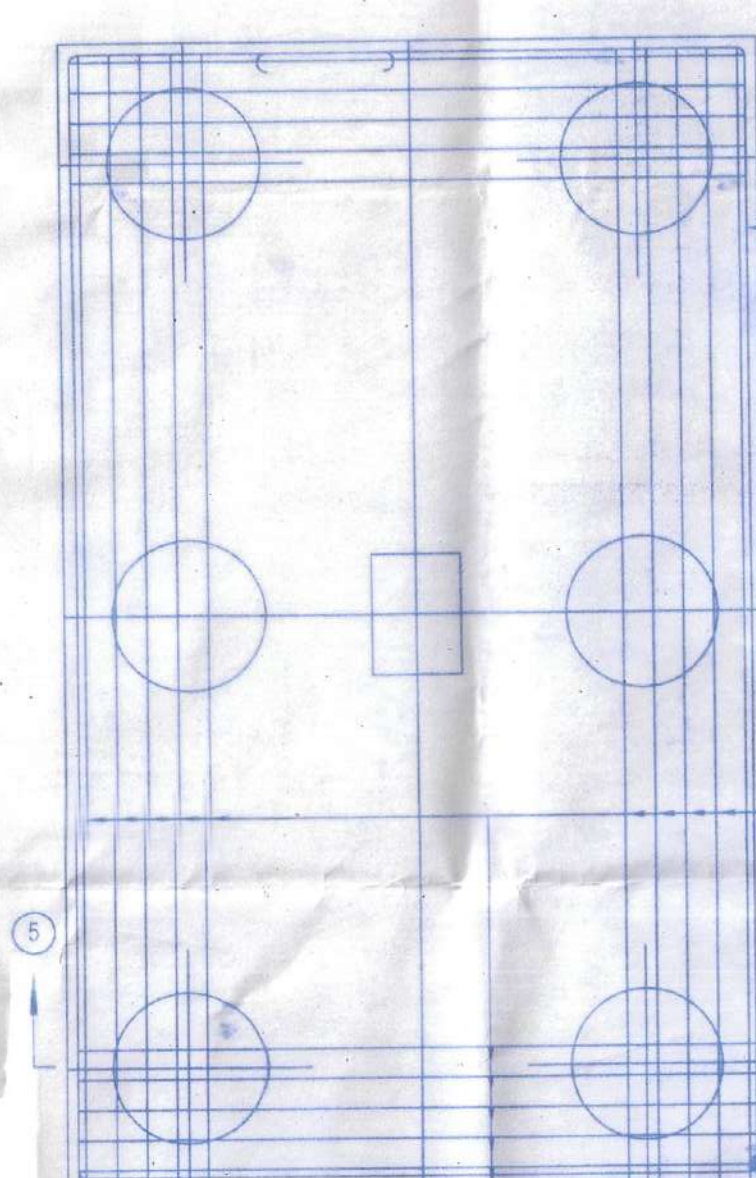
SEC AT 2-2,3-3,4-4,5-5,6-6



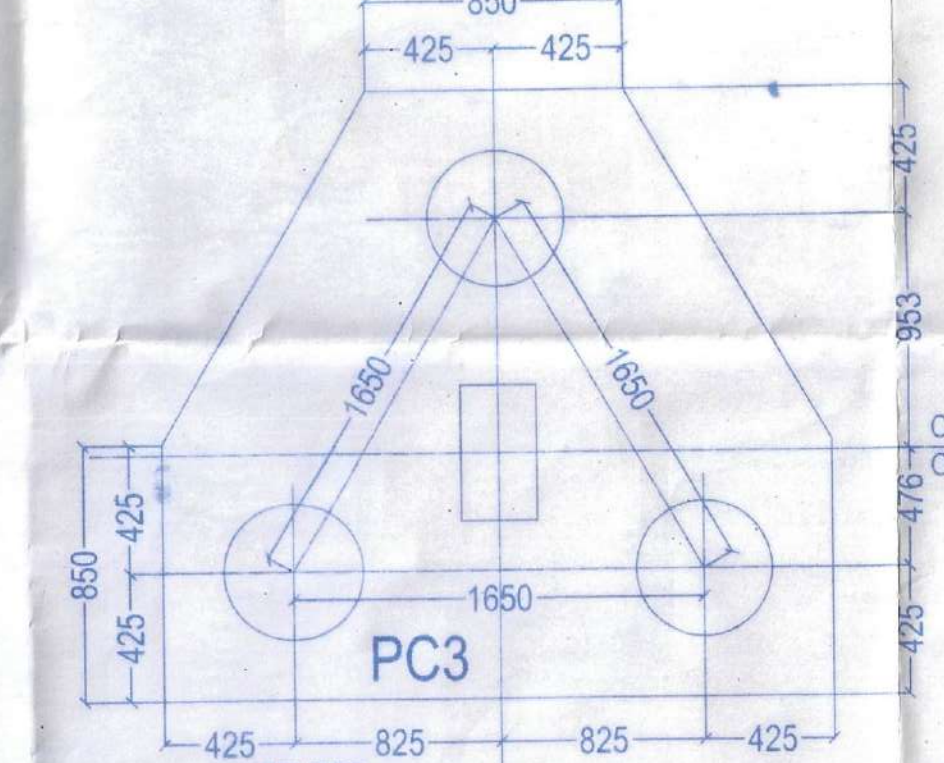
TOP & BOTTOM PLAN OF PILE CAP MKD.PC4 DIA OF PILE=550MM SCALE-1:20



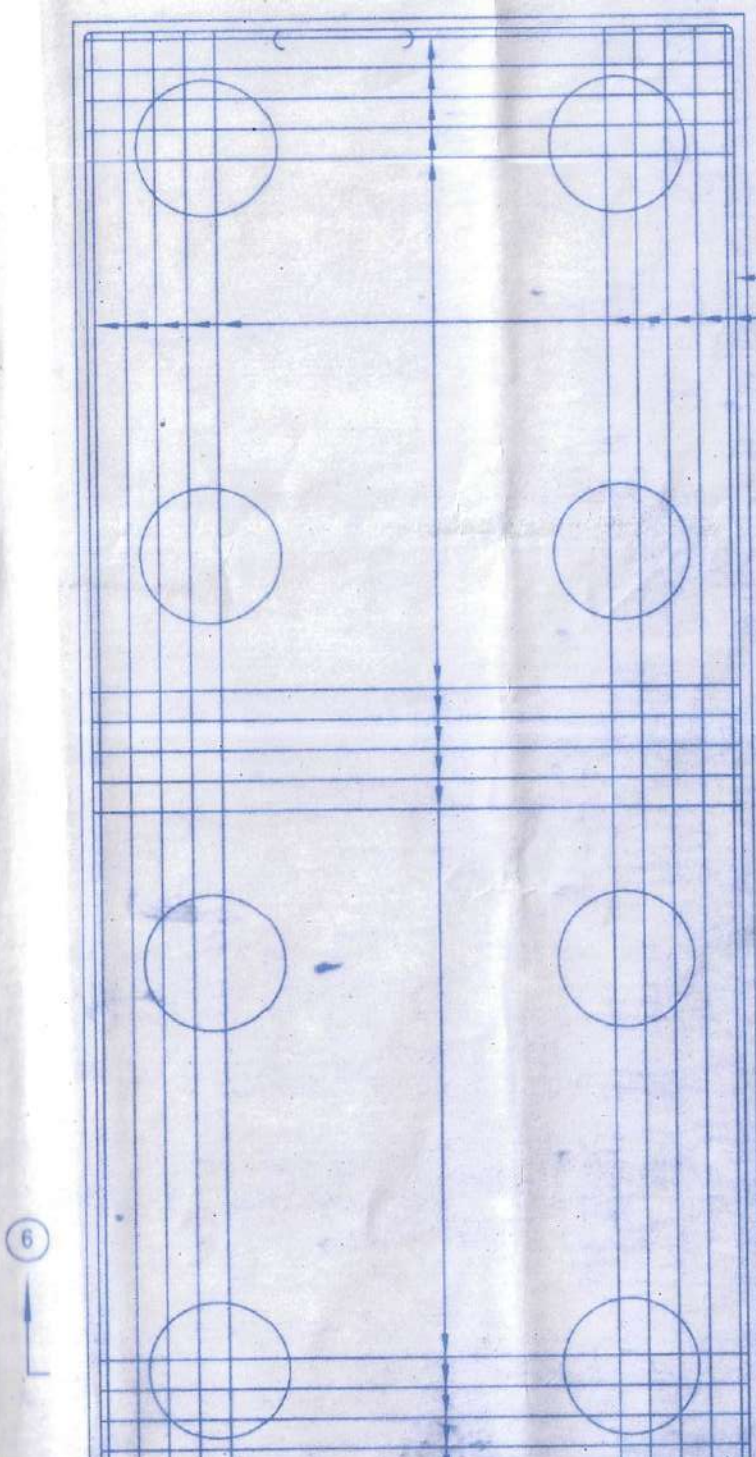
PLAN OF PILE CAP MKD.PC5 DIA OF PILE=550MM SCALE-1:25



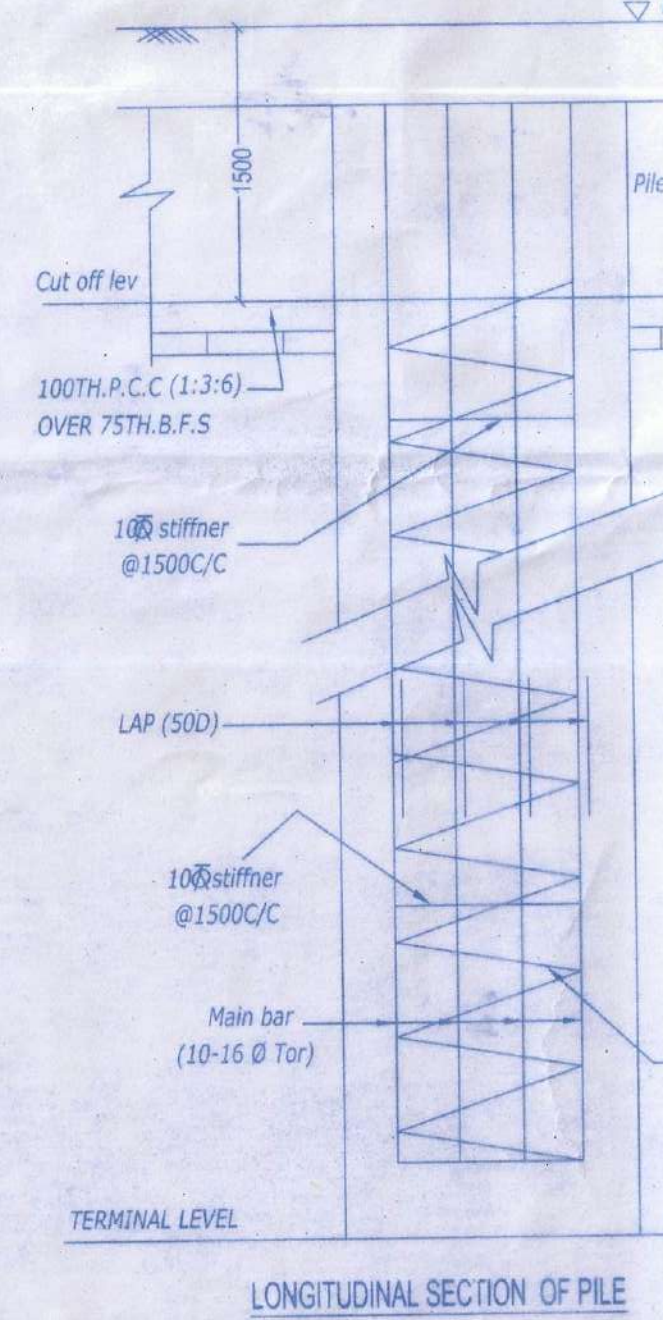
TOP & BOTTOM PLAN OF PILE CAP MKD.PC6 DIA OF PILE=550MM SCALE-1:20



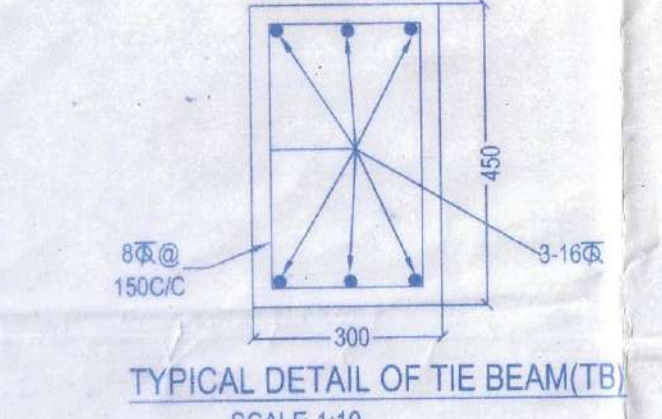
PLAN OF PILE CAP MKD.PC3 DIA OF PILE=550MM SCALE-1:25



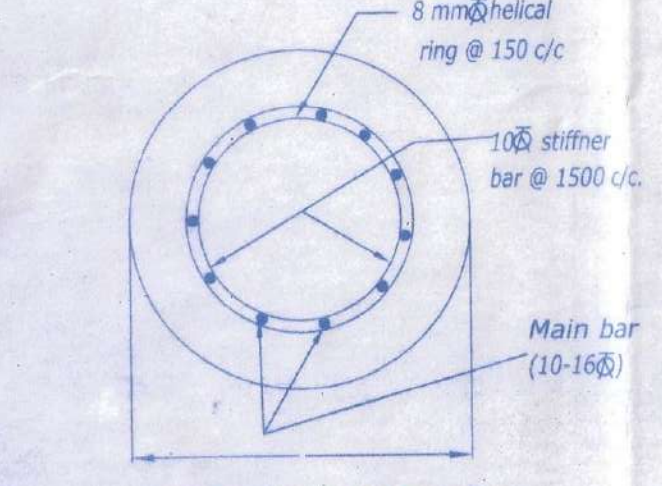
TOP & BOTTOM PLAN OF PILE CAP MKD.PC8 DIA OF PILE=550MM SCALE-1:20



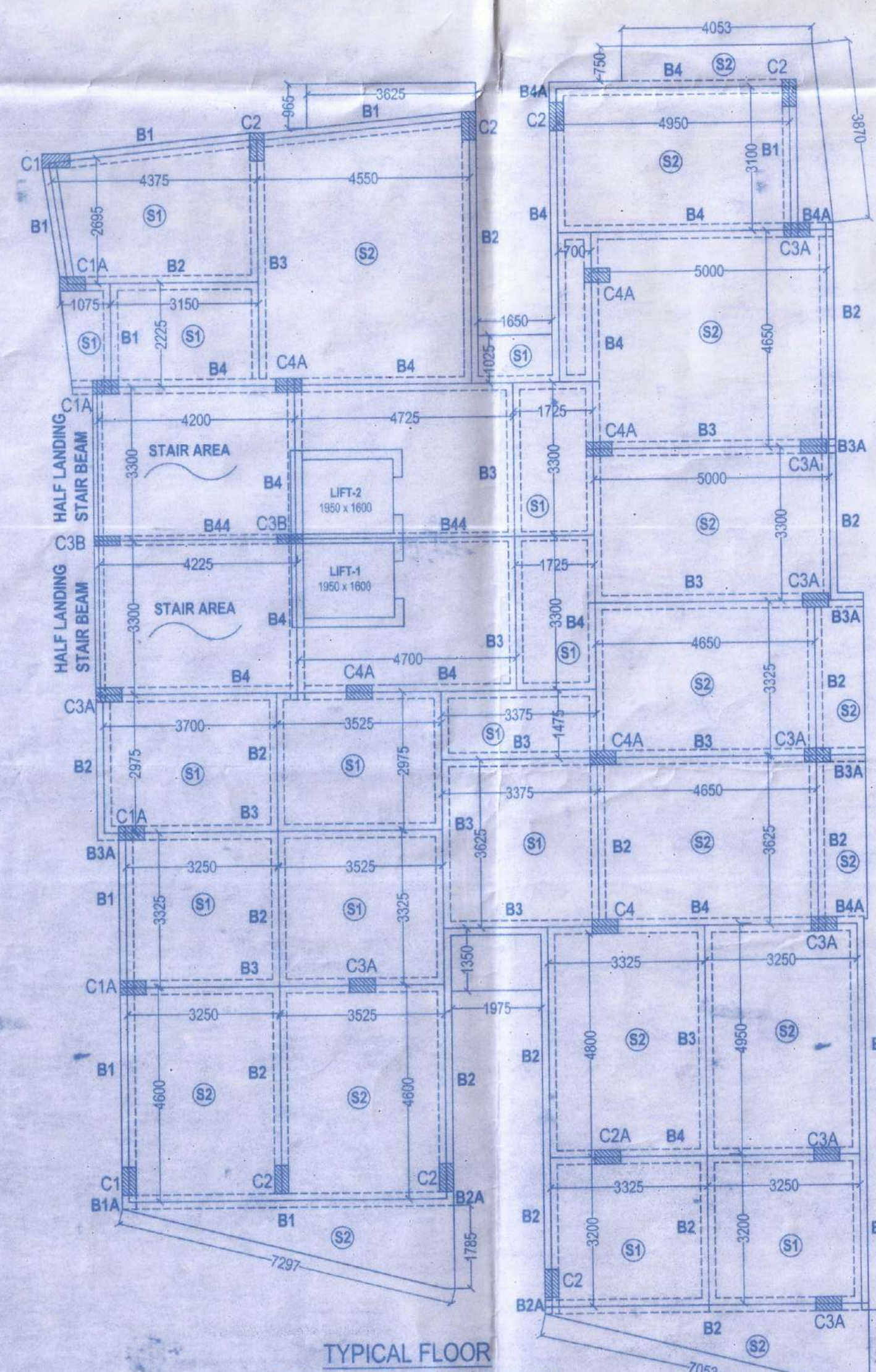
LONGITUDINAL SECTION OF PILE



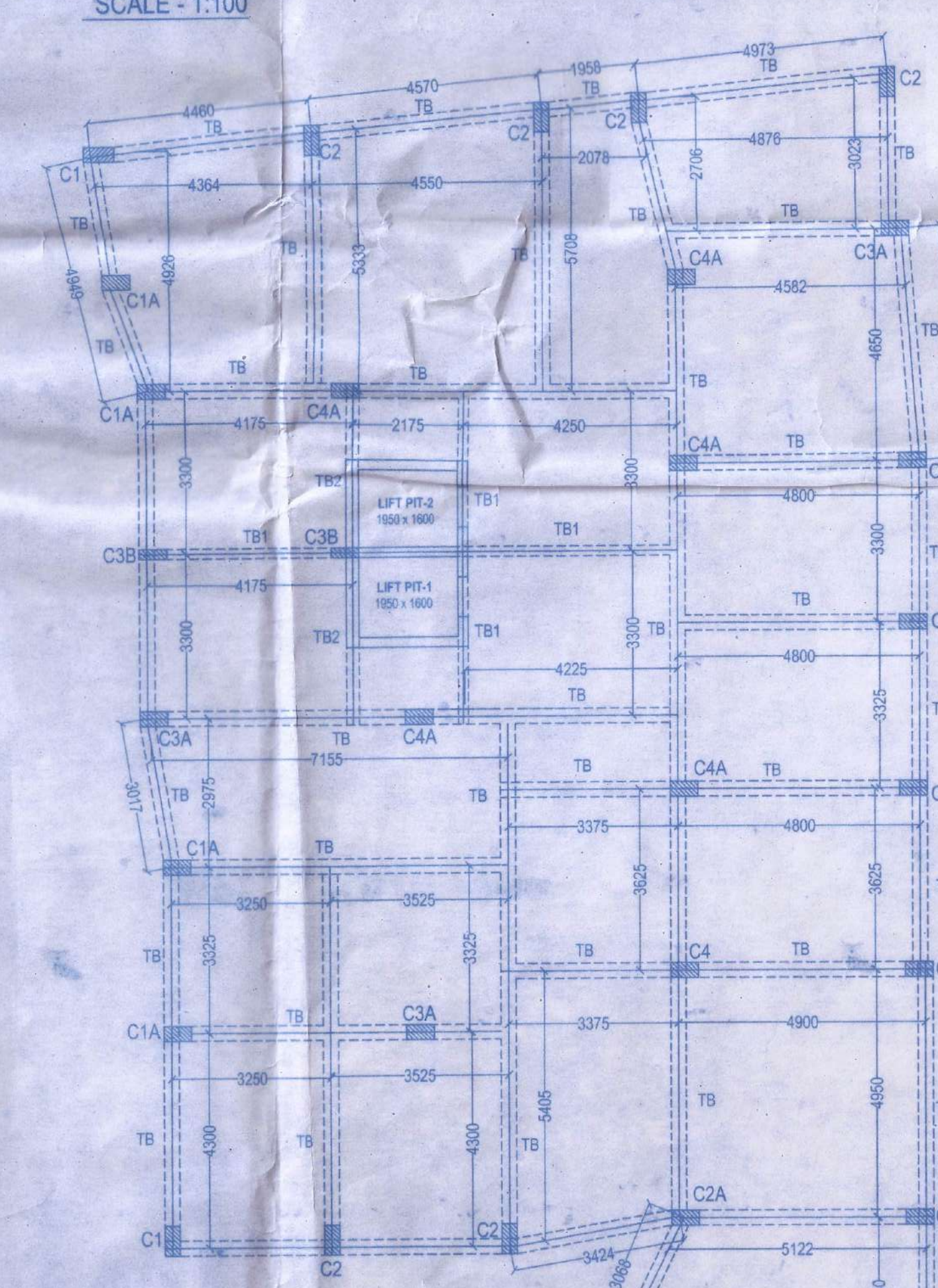
TYPICAL DETAIL OF TIE BEAM(TB) SCALE-1:10



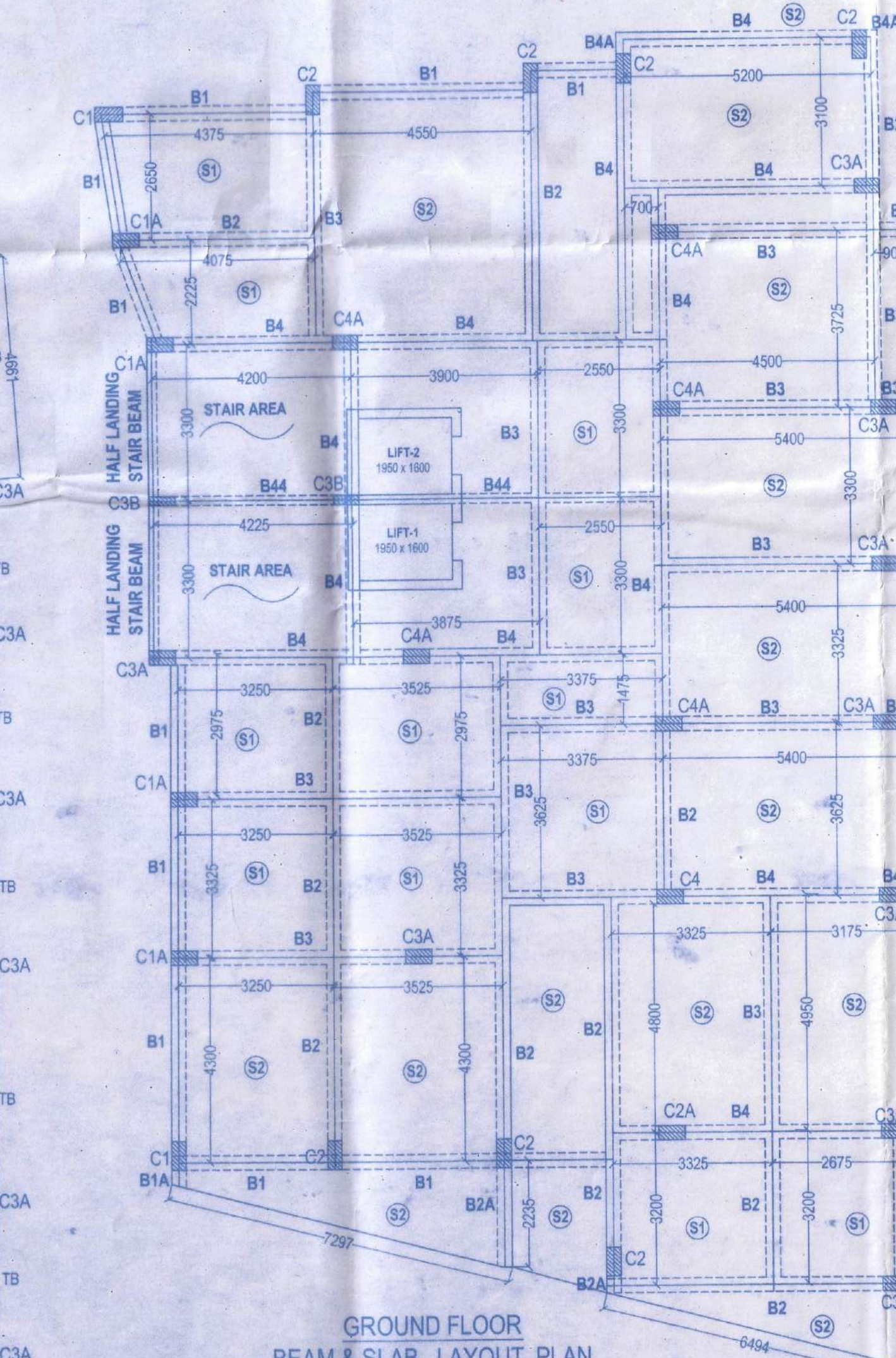
CROSS SECTION OF PILE 5500



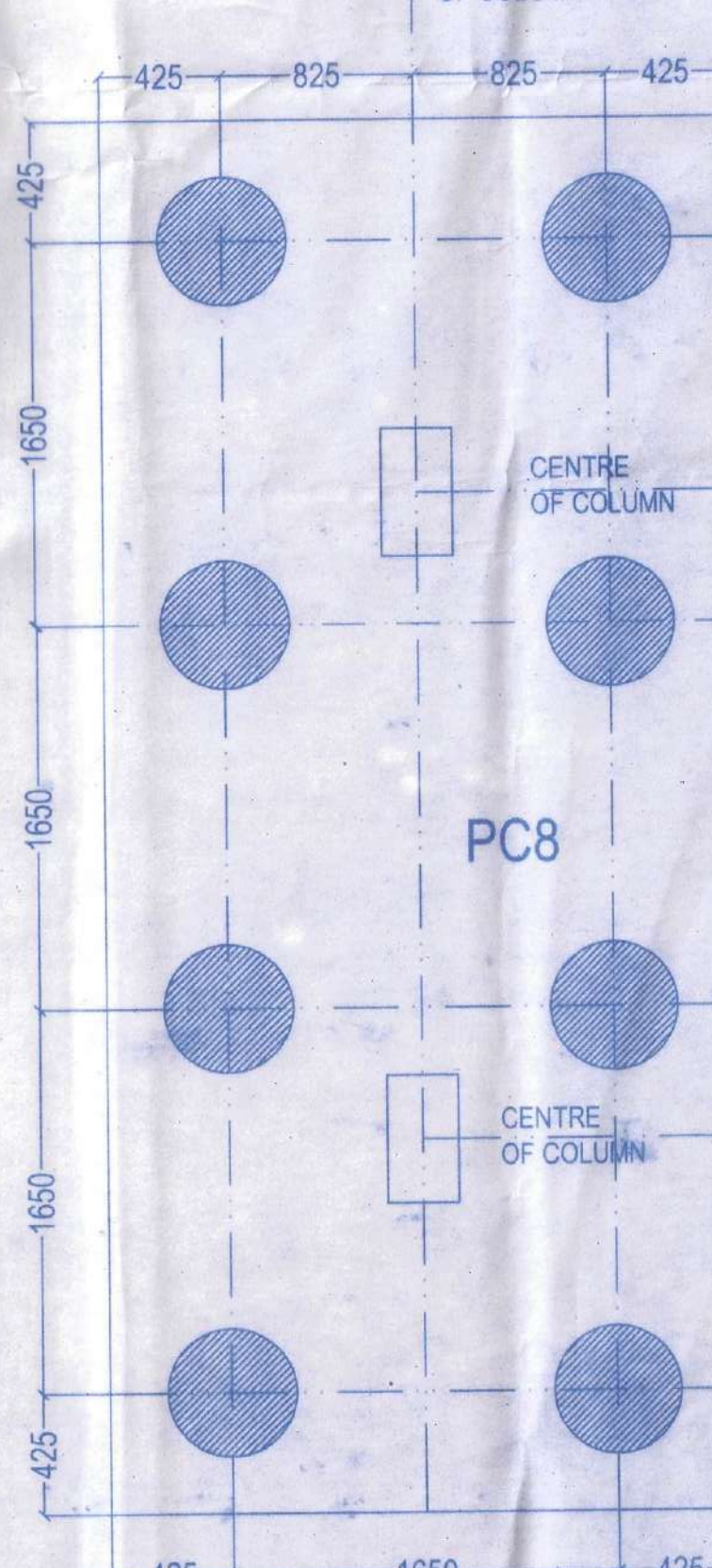
TYPICAL FLOOR BEAM & SLAB LAYOUT PLAN SCALE-1:100



TIE BEAM LAYOUT PLAN SCALE-1:100



GROUND FLOOR BEAM & SLAB LAYOUT PLAN SCALE-1:100



PLAN OF PILE CAP MKD.PC8 DIA OF PILE=550MM SCALE-1:20

PROPOSED PLAN OF A G+X STORED RESIDENTIAL BUILDING AT PREMISES NO-135 & 136 LAKE TOWN, BLOCK-A-HOLDING NO-135 & 136 LAKE TOWN, KOLKATA-700089, MOUZA-PATIPUR, DIST-24 C.S. DAG NO-40,41-50,52,69,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000.

NAME OF OWNER/S:

SPECIFICATION:

- GRADE OF STEEL = F800
- GRADE OF CONCRETE = M20
- CLEAR COVER

NOTE:

1. ALL DIMENSIONS ARE IN MM. SCALE-AS SHOWN.

CERTIFICATE OF OWNER

CERTIFIED THAT I SHALL NOT ON A LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN SO AS TO CONVERT IT FOR MY USE OR ALLOW IT TO BE USED FOR SEPARATE FLATS / FLOOR / STOREY. CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING RULES FOR THE SOUTH DUMDUM MUNICIPALITY IN VONGRE & ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING & AFTER CONSTRUCTION OF BUILDING CERTIFIED THAT I ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE 7 DAYS & COMPLETION WOULD BE REPORTED WITHIN 30 DAYS. I ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR ANY COMPLAINT FROM ANY CORNER IN RESPECT OF MY PROPERTY AS PER PLAN. S.D.M WILL NOT BE LIABLE FOR ANY TYPE OF DISPUTE IF ARISES IN FUTURE FURTHER THERE IS NO TENANT IN THE AFORESAID PREMISES.

For HIGHVALUE FINANCE PVT. LTD.

Director

Signature

DIA DEVELOPERS PRIVATE LIMITED
As registered consultant and
architect
(1) MR. RAJANWAR ROY ALIAS JAY
SHANKAR ROY & (2) MR. KALASH PRASAD ROY

DIA DEVELOPERS PVT. LTD.

Director

SIGNATURE OF OWNER/S

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN SO DESIGNED BY ME TO BE SAFE IN ALL RESPECT INCLUDING THE BEARING CAPACITY & SETTLEMENT ON SOIL AS PER I.S. STANDARD & B CODE CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES OF S.D.M.I AS A STRUCTURAL ENGINEER HEREBY CERTIFY THAT I INDORSE S.D.M FROM ANY STRUCTURAL DEFECT OR FAILURE OF PROPOSED BUILDING AFTER OR DURING CONSTRUCTION, HOWEVER STRUCTURAL DESIGN CALCULATIONS ARE SUBMITTED REFERENCE & RECORD.

Dhiman Bhattacharjee
Licence Building Surveyor
Class-I
S.D.M. BOARD

SIG. OF STRUCTURAL ENGINEER

D.J. CONSULTANTS & ASSOCIATES
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