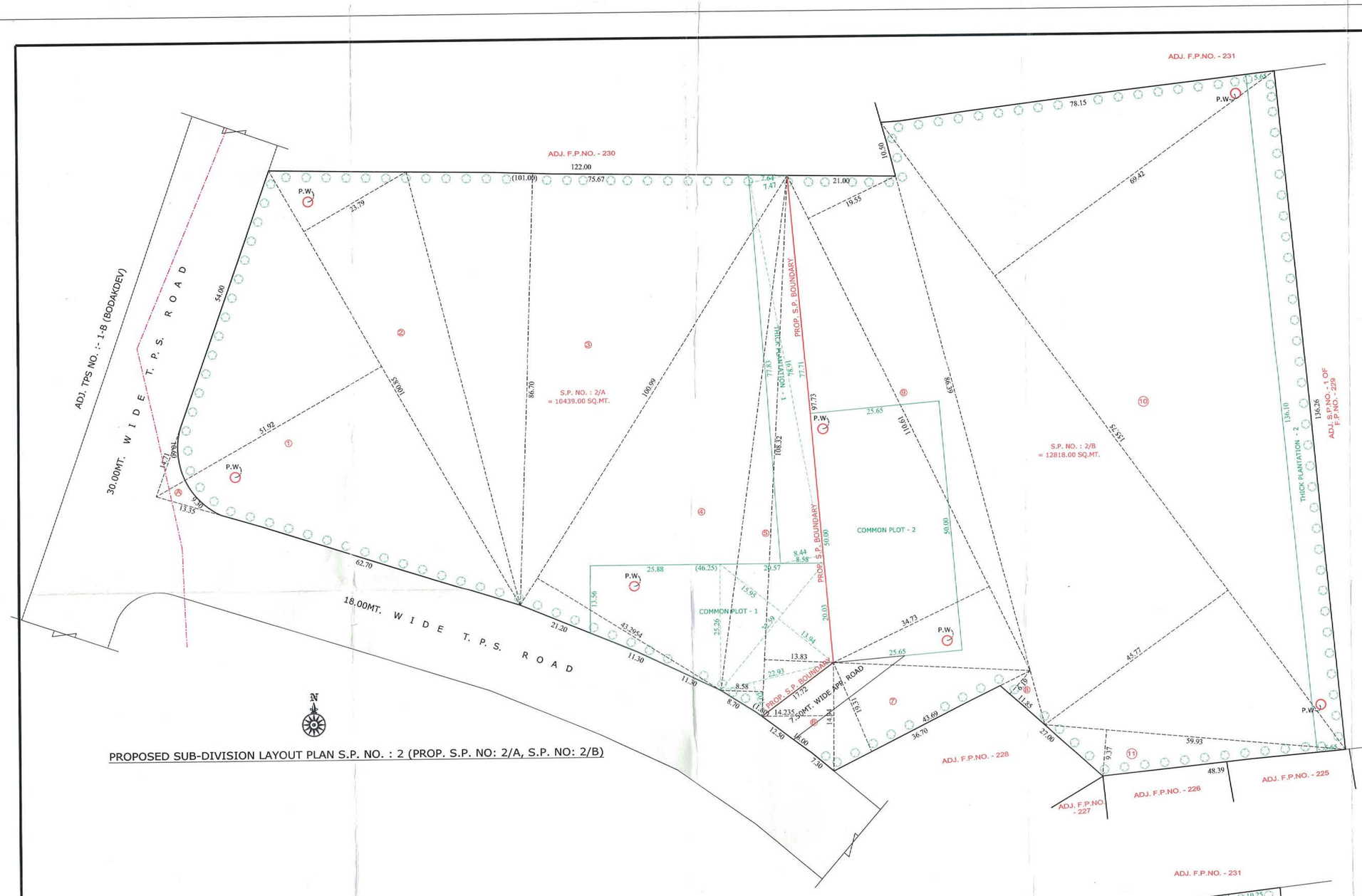
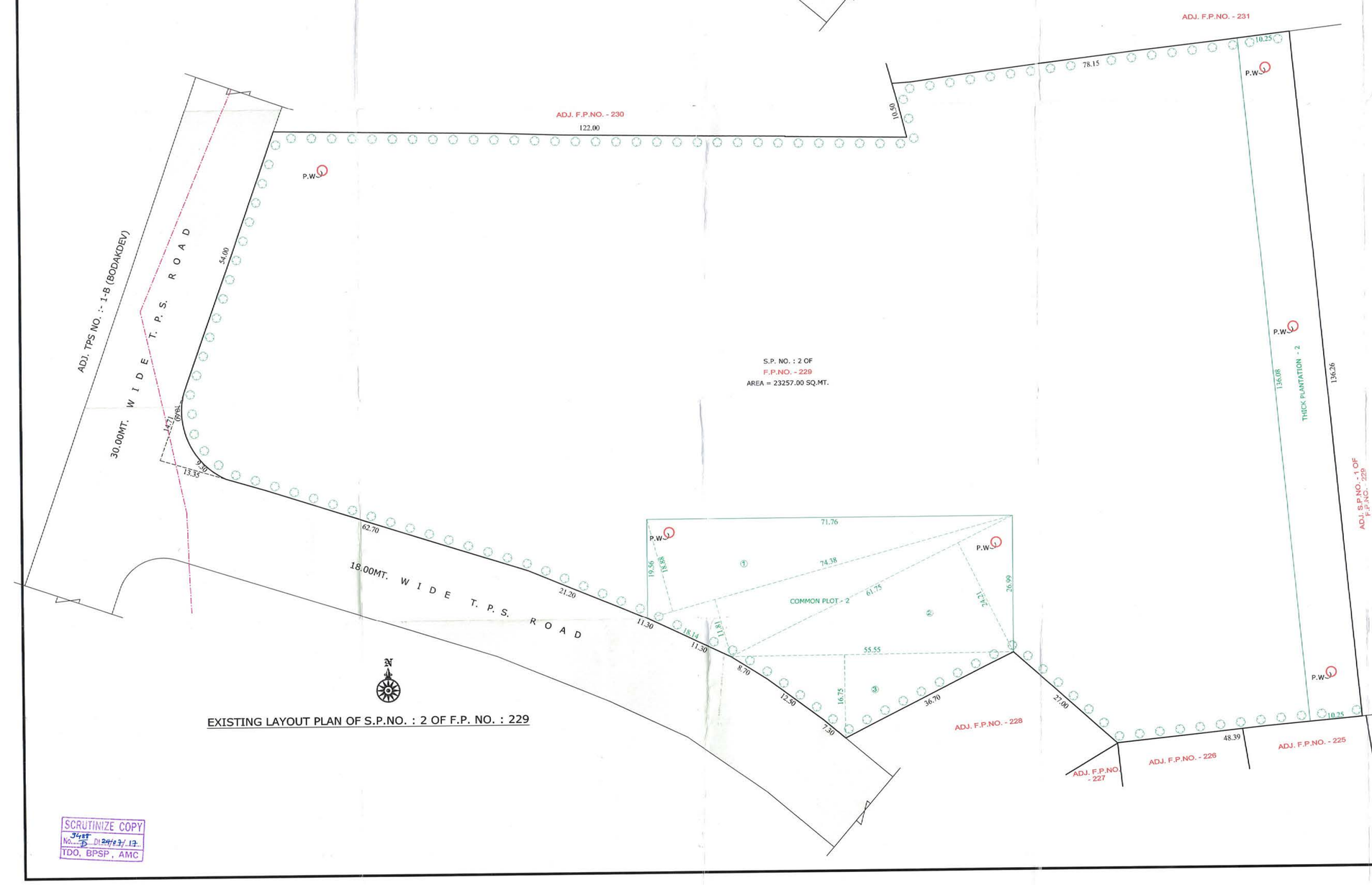


PROPOSED SUB-DIVISION LAYOUT PLAN S.P. NO. : 2 (PROP. S.P. NO: 2/A, S.P. NO: 2/B)



EXISTING LAYOUT PLAN OF S.P.NO. : 2 OF F.P. NO. : 229

SCRUTINIZE COPY
No. 3488 Dt. 24/3/17
TDO, BPSP, AMC

SUB DIVISION LAY OUT PLAN

SHEET NO : 1/1

LAY OUT PLAN SHOWING PROPOSED SUB-DIVISION OF S.P. NO.-2 OF F.P. NO: 229 OF T.P.S NO: 1 (VASTRAPUR). FINAL SANCTIONED, MOJE:- VASTRAPUR, TAL. : VEJALPUR, DIST. : AHMEDABAD [CITY SURVEY NO. 207 OF CITY SURVEY AREA MOJE:- VASTRAPUR]

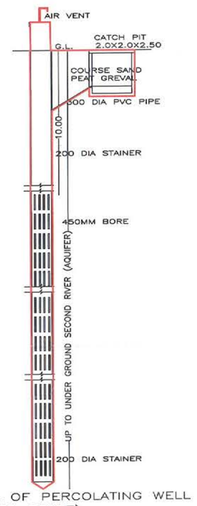
ZONE AS PER RDP-2021:-RESIDENTIAL-1(ONE) R1

USE :- RESIDENCE | SCALE : 1.00 CM = 4.00 MT

AREA TABLE	IN SQMTS
AREA OF S.P.NO. : 2 OF F.P.NO. 229 AS PER APPROVED SUB-DIVISION PLAN	23257.00
REQ. COMMON PLOT @ 10% (23257.00 X 0.10)	2325.70
PROVI. COMMON PLOT (1069.87 +1282.50) = 2352.37	2352.37
REQ. THICK PLANTATION @ 6% (23257.00 X 0.06)	1395.42
PROVI. THICK PLANTATION (627.73+769.42) = 1397.15	1397.15

AREA TABLE FOR SUB DIVISION	IN SQ.MTS
PLOT AREA OF S.P. NO. : 2/A	10439.00
PLOT AREA OF S.P. NO. : 2/B	12818.00
TOTAL S.P. AREA	23257.00

SUB PLOT AREA TABLE	S.P. AREA	C.P. REQ. @ 10 %		THICK PLANTATION @ 6 %		TREE PLAN		P. WELL	
		REQ.	PROVI.	REQ.	PROVI.	REQ.	PROVI.	REQ.	PROVI.
SUB PLOT NO. 2/A	10439.00	1043.90	1069.87	626.34	627.73	157 Nos.	157 Nos.	3 Nos.	3 Nos.
SUB PLOT NO. 2/B	12818.00	1281.80	1282.50	769.08	769.42	193 Nos.	193 Nos.	4 Nos.	4 Nos.
TOTAL SUB PLOT AREA	23257.00	2325.70	2352.37	1395.42	1397.15	350 Nos.	350 Nos.	7 Nos.	7 Nos.



DETAIL OF PERCOLATING WELL (NOT TO SCALE)

AREA CALCULATION OF PROP. SUB DIVISION PLOT-2/A

1) ½ X	100.85 X	51.92 =	2618.07	SQ MT.
2) ½ X	100.85 X	23.79 =	1199.61	SQ MT.
3) ½ X	75.67 X	86.70 =	3280.30	SQ MT.
4) ½ X	100.99 X	43.2954 =	2186.20	SQ MT.
5) ½ X	(8.58+13.83) X	108.32 =	1213.73	SQ MT.
		TOTAL =	10497.91	SQ MT.
LESS:-				
A)	14.71 X 13.35 X 0.30 =		58.91	SQ MT.
	NET S.P. NO.-2 PLOT AREA =		10439.00	SQ MT.
	(10497.91 - 58.91)			

COMMON PLOT AREA CALCULATION

COMMON PLOT - 1	(PROVIDED IN S.P. NO. : 2/A)			
½ X (15.95+13.94) X	32.59 =	487.06	SQ MT.	
½ X 22.93 X	7.02 =	80.48	SQ MT.	
½ X (13.56+25.26) X	25.88 =	502.33	SQ MT.	
	TOTAL	1069.87	SQ MT.	

THICK PLANTATION AREA CALCULATION

THICK PLANTATION - 1	(PROVIDED IN S.P. NO. : 2/A)			
½ X (8.44+7.47) X	78.91 =	627.73	SQ MT.	

PERCOLATING WELL CALC.
PROP. S.P. NO: 2/A AREA = 10439.00 SMT.
REQ. 10439.00/4000.00 = 2.61 SAY 3 NOS.
REQ. PERCOLATING WELL = 3 NOS.
PROVI. PERCOLATING WELL = 3 NOS.

TREE PLANTATION CAL. :
S.P.NO. 2/A PLOT AREA = 10439.00 SQ.MT.
200.00 SQ. MT. = 3 NOS. TREE REQ.
10439.00 X 3/ 200 = 156.59 NOS. SAY 157 NOS. TREE REQ.
PROVIDE 157 NOS. TREE.

AREA CALCULATION OF PROP. SUB DIVISION PLOT-2/B

6) ½ X	14.235 X	14.94 =	106.34	SQ MT.
7) ½ X	43.69 X	19.31 =	421.83	SQ MT.
8) ½ X	11.85 X	6.19 =	36.66	SQ MT.
9) ½ X	(34.73+19.55) X	110.61 =	3001.96	SQ MT.
10) ½ X	(69.42+45.77) X	155.75 =	8970.42	SQ MT.
11) ½ X	59.93 X	9.37 =	280.77	SQ MT.
		TOTAL =	12818.00	SQ MT.

COMMON PLOT AREA CALCULATION

COMMON PLOT - 2	(PROVIDED IN S.P. NO. : 2/B)			
1 X 25.65 X	50.00 =	1282.50	SQ MT.	

THICK PLANTATION AREA CALCULATION

THICK PLANTATION - 2	(PROVIDED IN S.P. NO. : 2/B)			
½ X (136.26+136.10) X	5.65 =	769.42	SQ MT.	

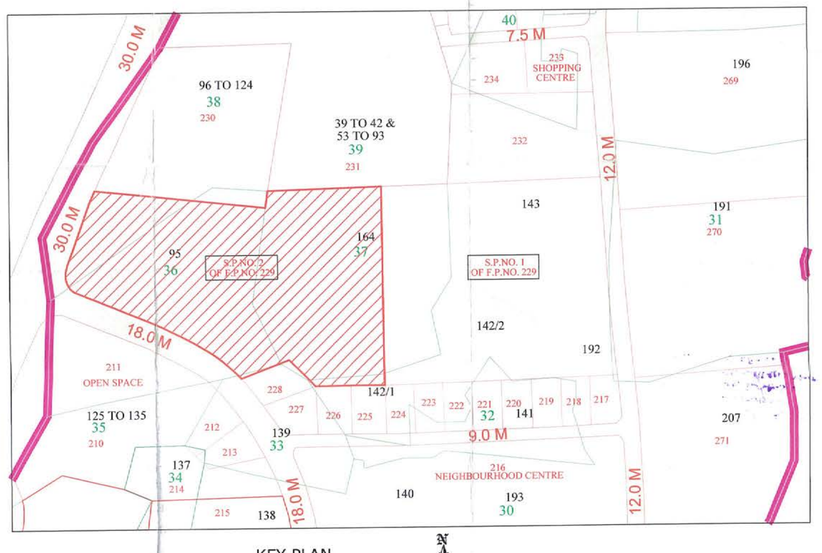
PERCOLATING WELL CALC.
PROP. S.P. NO: 2/B AREA = 12818.00 SMT.
REQ. 12818.00/4000.00 = 3.20 SAY 4 NOS.
REQ. PERCOLATING WELL = 4 NOS.
PROVI. PERCOLATING WELL = 4 NOS.

TREE PLANTATION CAL. :
S.P.NO. 2/B PLOT AREA = 12818.00 SQ.MT.
200.00 SQ. MT. = 3 NOS. TREE REQ.
12818.00 X 3/ 200 = 192.27 NOS. SAY 193 NOS. TREE REQ.
PROVIDE 193 NOS. TREE.

EARLIER APPROVED SUB DIVISION PLAN REF CASE NO. LTS/NWZ/130416/GDR/A6247/M1
CC NO. 6069/130416/A6247/M1, DTD.:-25/05/2016

COLOUR NOTES :
PLOT BOUNDRY
PROP S.P. BOUNDRY
ROAD
TREE
P.W.

NOTES :-
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXIST. MUNI. MANHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQ. OF THE BLDG ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN ASPER THE NORMS OF THE INDIAN STANDARDS.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 37.5 OF GDCR 2021.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR 2021.



KEY PLAN.
SCALE : 1.00 CM =20.00 MT

EARLIER APPROVED SUB DIVISION CALCULATIONS:

COMMON PLOT AREA CALCULATION

COMMON PLOT - 2	(PROVIDED IN S.P. NO. : 2)			
1) ½ X (18.88 + 11.81) X	74.38 =	1141.36	SQ MT.	
2) ½ X	61.75 X	24.21 =	747.48	SQ MT.
3) ½ X	55.55 X	16.75 =	465.23	SQ MT.
	TOTAL		2354.07	SQ MT.

THICK PLANTATION AREA CALCULATION

THICK PLANTATION - 2 (PROVIDED IN S.P. NO. : 2)
½ X 136.26 +136.08 X 10.25= 1395.74 SQ MTS

PERCOLATING WELL CALC.
PROP. S.P. NO: 2 AREA = 23257.00 SMT.
REQ. PERCOLATING WELL = 6NOS.
PROVI. PERCOLATING WELL = 6NOS.

TREE PLANTATION CAL. :
S.P.NO. 2 PLOT AREA = 23257.00 SQ.MT.
200.00 SQ. MT. = 3 NOS. TREE REQ.
23257.00 X 3/ 200 = 348.86 NOS.
PROVIDE 349 NOS. TREE.

For, The Ahmedabad Education Society
Authorized Signatories
OWNER

KINAL D. SONI B.E. (CIVIL)
C-28, Sudarshan Tower,
Nr. Nirant Park, Sun-N-Step Road
Thaltej, AHMEDABAD - 380059.
Lic. No. A.M.C. ER-0604040921 R
ENGINEER

Ahmedabad Municipal Corporation
Case No. : LTS/NWZ/110717/GDR/A8903/M1 Zone: NEW WEST
Plan Approved as per items and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 0523/110717/A8903/M1
Date : 25/07/2017

Jr. Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | CHAITANYA J. SHAH (EC) Dy T.D.O. NEW WEST | R.A. SHAH Dy.MC NEW WEST (T.D.O.)

AUTHORITY