

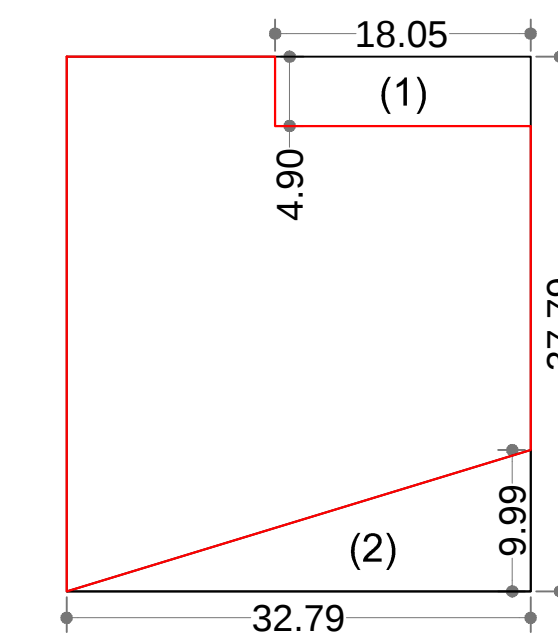
AREA TABLE CALCULATION :-

(1) PLOT AREA	AS PER RECORD	= 2959.00 SQ.MT.
	AS PER SITE	= 2959.00 SQ.MT.
(2) ANY RESERVATION OR ROAD ALIGNMENT	= NIL	
(3) NET AREA OF THE PLOT (1-2)	= 2959.00 SQ.MT.	
(4) REQUIRED AREA OF C. P. @ 10%	= 295.90 SQ.MT.	
(5) PROPOSED AREA OF C. P.	= 296.98 SQ.MT.	
(6) BALANCE AREA OF PLOT (3-5)	= 2662.02 SQ.MT.	
(7) PROPOSED BUILT UP AREA	= 974.35 SQ.MT.	
(8) PERMISSIBLE F.S.I. @ 1.80	= 5326.20 SQ.MT.	
RESERVED F.S.I. @ 15% OF C.P. = (15 /100) X 296.98 = 44.54 SQ.MT.		
NET PERMISSIBLE F.S.I. = 5326.20 - 44.54 = 5281.66 SQ.MT.		
(9) PERMISSIBLE F.S.I. @ 2.70	= 7989.30 SQ.MT.	
RESERVED F.S.I. @ 15% OF C.P. = (15 /100) X 296.98 = 44.54 SQ.MT.		
NET PERMISSIBLE F.S.I. = 7989.30 - 44.54 = 7944.76 SQ.MT.		
(10) PROPOSED F.S.I. AREA	= 6627.04 SQ.MT.	
(11) PAIDUP F.S.I. AREA (6627.04 - 5281.66)	= 1345.38 SQ.MT.	
(12) F.S.I. CONSUMED - 6627.04 / 2959.00 = 2.239		

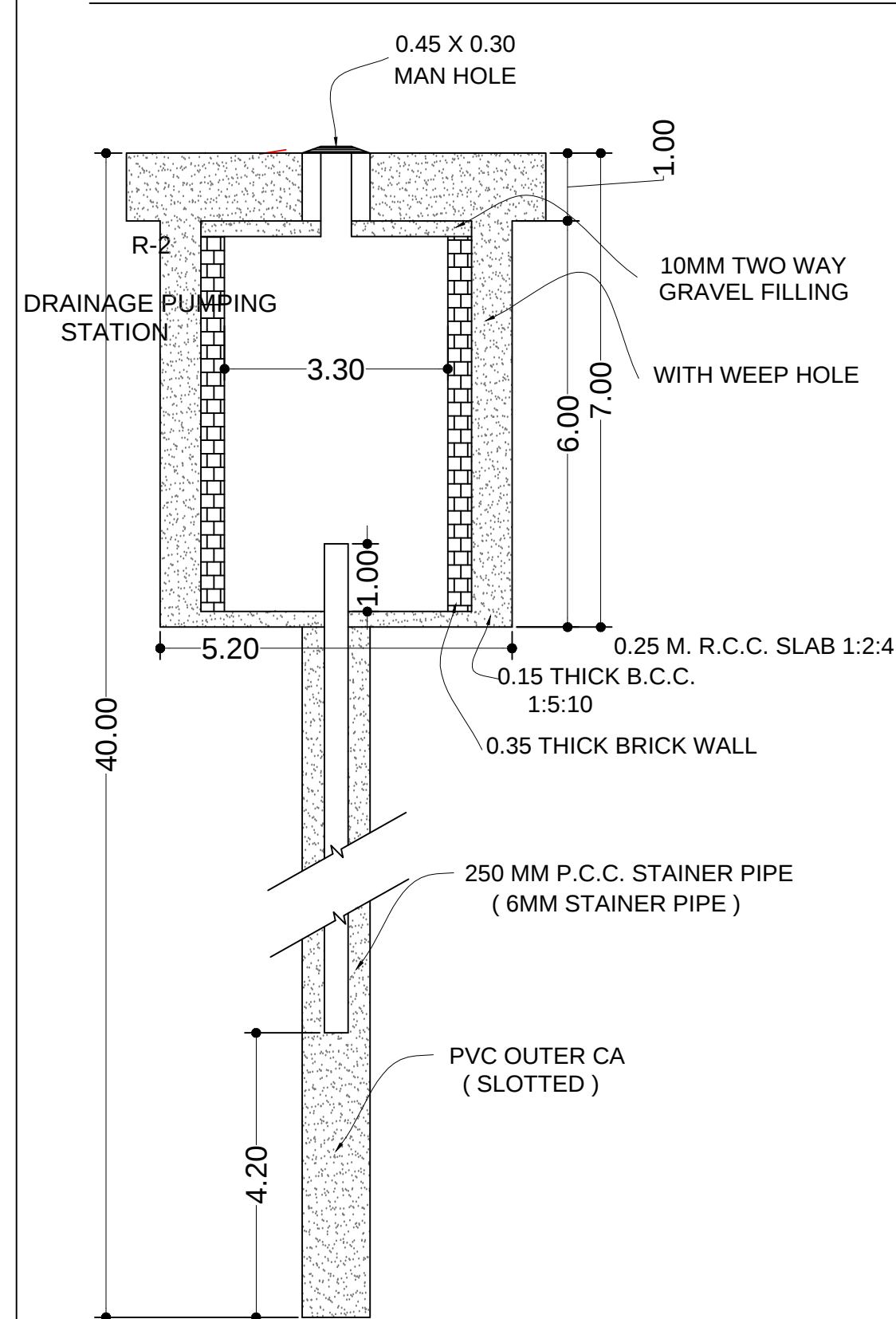
BUILT UP & CARPET AREA TABLE :-

BLDG TYPE	TENEMENT WISE BUILT UP AREA & CARPET AREA			
	TYPE	NOS	B.A. OF TENEMENT	C.A. OF TENEMENT
A	1	8	59.15	54.89
A	2	8	59.33	54.72
A	3	8	65.26	60.41
B	1,2,3,4	32	57.65	53.08
C	1	8	53.38	48.55
C	2	8	52.62	47.98
C	3	8	52.62	47.98
D	1,2	16	64.91	59.48
D	3	8	62.16	57.24
D	4	8	58.62	53.59

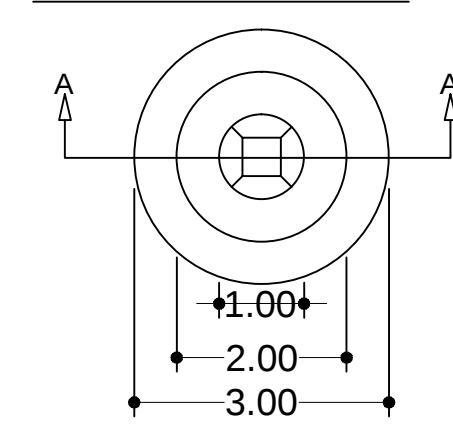
BASEMENT AREA CALCULATIONS :

$$\begin{array}{r} = 32.79 \times 37.79 = 1239.13 \\ \text{LESS} \\ 1) 18.05 \times 4.90 = - 88.45 \\ 2) \frac{1}{2} \times 32.79 \times 9.99 = - 163.79 \\ \hline 986.89 \text{ sq.mt.} \end{array}$$


DETAILS OF PERCOLATING WELL :-



SECTION AT A - A



AREA STATEMENT : -

FP NO.	TOTAL PLOT AREA SQ.MT.	ROAD ALIGNMENT AREA SQ.MT.	NET PLOT AREA SQ.MT.
24	2959.0	0.00	2959.0

(REQUIRE PERCOLATING WELL = 1 percolating well / 4,000.00 SQ.MT.
= 2959.0 / 4,000.0 SQ.MT.
= 0.74 NOS.
SAY 1 NO.
PROPOSED NOS. = 1 NO.

F.S.I. AREA TABLE :-

FLOOR	A - B - BLDG	C - BLDG	D - BLDG	TOTAL
BASEMENT	-----	-----	-----	-----
GR. FLOOR	-----	-----	-----	-----
1ST FLOOR	418.15	159.14	251.09	828.38
2nd FLOOR	418.15	159.14	251.09	828.38
3rd FLOOR	418.15	159.14	251.09	828.38
4th FLOOR	418.15	159.14	251.09	828.38
5th FLOOR	418.15	159.14	251.09	828.38
6th FLOOR	418.15	159.14	251.09	828.38
7th FLOOR	418.15	159.14	251.09	828.38
8th FLOOR	418.15	159.14	251.09	828.38
TERRACE	-----	-----	-----	-----
TOTAL	3345.20	1273.12	2008.72	6627.04

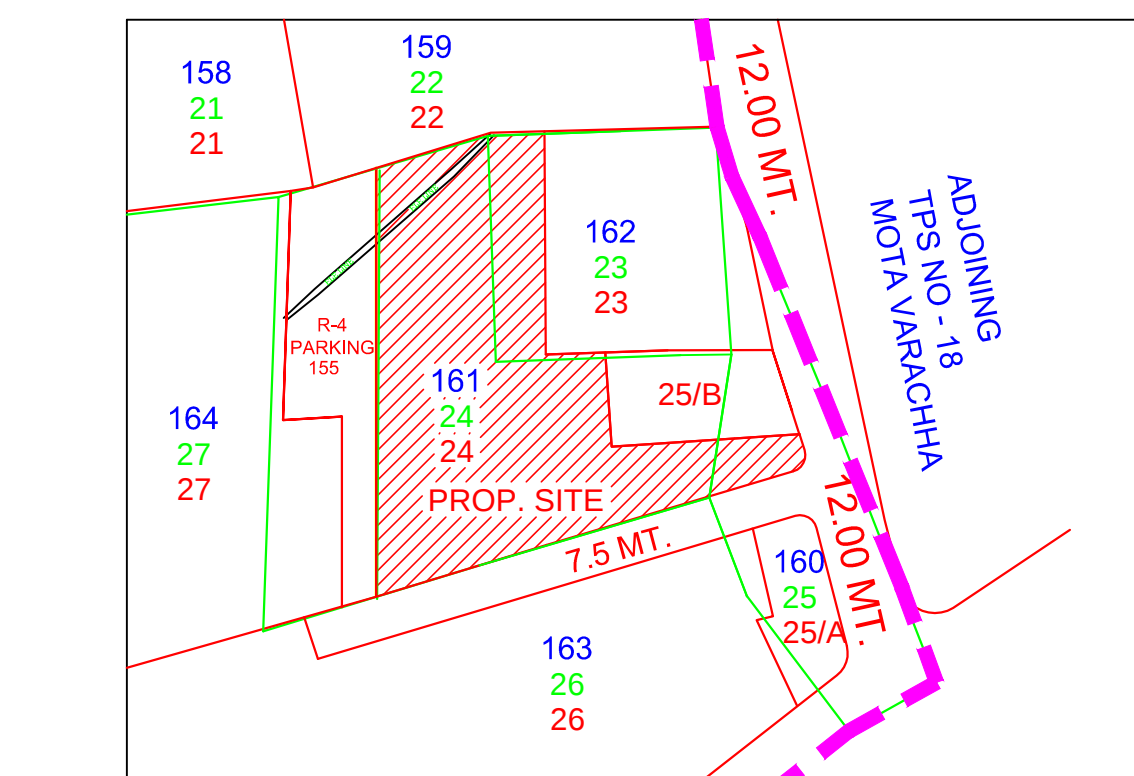
C.O.P. Area Calculations :-

$$= 29.36 \times \frac{(10.03 + 10.20)}{2} = 296.98$$

296.98 sq.mt

COLOUR NOTATIONS:-

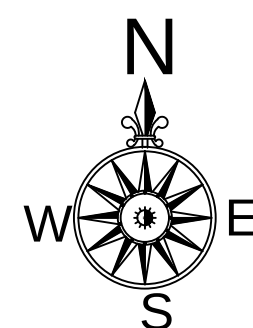
PLOT BOUNDARY AS PER SITE	
FINAL PLOT BOUNDARY	
OPEN PLOT BOUNDARY	
PROPOSED WORK	
EXISTING ROAD SHOWN	
PROPOSED ROAD SHOWN	
DRAINAGE LINE SHOWN	



Key Plan

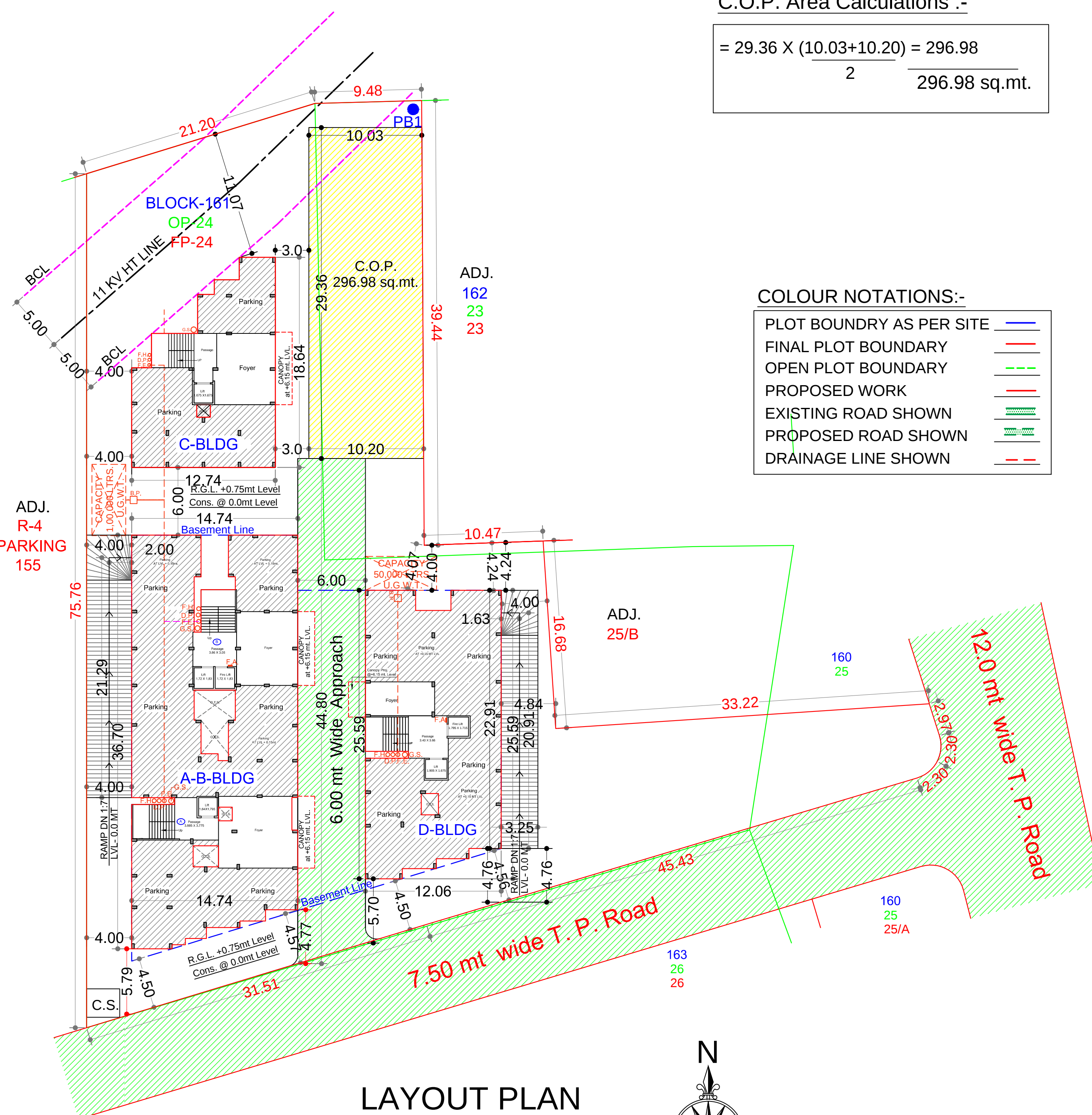
(As per Prelim. T.P.S.)

SCALE = 1 : 2000



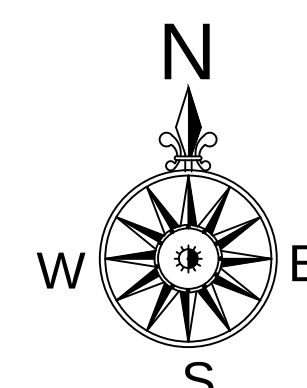
BUILT UP AREA TABLE :-

FLOOR	A - B - BLDG	C - BLDG	D - BLDG	TOTAL
BASEMENT	493.44	-----	493.45	986.89
GR. FLOOR	475.01	182.00	281.92	938.93
1ST FLOOR	475.01	182.00	281.92	938.93
2nd FLOOR	495.91	191.83	286.61	974.35
3rd FLOOR	475.01	182.00	281.92	938.93
4th FLOOR	475.01	182.00	281.92	938.93
5th FLOOR	475.01	182.00	281.92	938.93
6th FLOOR	475.01	182.00	281.92	938.93
7th FLOOR	475.01	182.00	281.92	938.93
8th FLOOR	475.01	182.00	281.92	938.93
TERRACE	64.53	32.85	43.65	141.03
TOTAL	4853.96	1680.68	3079.07	9613.71



LAYOUT PLAN

SCALE = 1 : 400



V. CERTIFICATE

(1) EXISTING STRUCTURE AND ADJOINING PROPERTY IS SEEN BY ME & NECESSARY PRECAUTIONS WILL BE TAKEN FOR SMOOTH WORKING WITHOUT DAMAGE TO EXISTING WORK. MANHOLE CONNECTION IS POSSIBLE & IS VERIFIED BY ME.

(2) CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON DATED : 01/11/2017 AND DIMENSIONS OF SIDES ETC. OF PLOTS STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP/T.P.RECORD

SIGNATURE :

____ARCHITECT / ENGINEER / SURVEYOR

VI.	
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SIGNATARY	SIGNATURE
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ENGINEER /

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