BUA AREA STATEMENT FOR CC

BUILDING NO.	FLOOR	SCHOOL BUA	COLLEGE BUA
SCHOOL & COLLEGE BUILDING	GROUND FLOOR	458.72	458.72
	1ST FLOOR	552.3000	552.3000
	2ND FLOOR	552.3000	552.3000
	3RD FLOOR	552.3000	552.3000
	4TH FLOOR	357.51	147.39
	TOTAL	2473.13	2662.71
SCHOOL + COLLEGE		5335.84	

TOTAL EXISTING BUILT UP AREA SCHOOL & COLLEGE FOR CC

TOTAL BUA AREA SCHOOL & COLLEGE	REFUGE AREA	STILT AREA	TOTAL
5335.84	0.00	186.27	5522.11

SCHOOL CARPET AREA STATEMENT	
RED COLLECTION HM	13.80
CANTEEN	79.60
ADMIN OFFICE & STAFF ROOM	159.09
PRINCIPAL CABIN	26.20
TOTAL	257.12

COLLEGE CARPET AREA STATEMENT	
RED COLLECTION HM	13.80
CANTEEN	79.60
ADMIN OFFICE & STAFF ROOM	138.29
PRINCIPAL CABIN	26.20
TOTAL	257.12

PARKING REQUIREMENT -SCHOOL

EDUCATIONAL SCHOOL AND THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA	REQUIRED 4 WHEELER	REQUIRED 2 WHEELER
1ONOS OF 4WHEELER & 4 NOS OF 2WHEELER FOR EVERY 100 SQ.M CARPET AREA OF THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA OF THE SCHOOL (AREA 2300.00 SQ.M)	5 (NOS)	9 (NOS)
FOR EVERY 3 CLASSROOM 1 MINI BUS & 3 SCOOTERS (TOTAL CLASSROOM-60)	60NOS - 3=20	20 (NOS)
TOTAL -(A)	5 (NOS)	17 (NOS)

PARKING REQUIREMENT -COLLEGE RESERVATION

EDUCATIONAL COLLEGE AND THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA	REQUIRED 4 WHEELER	REQUIRED 2 WHEELER
2NOS 4WHEELER & 1 NOS 2WHEELER FOR EVERY 100 SQ.M CARPET AREA OF THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA OF THE SCHOOL (AREA 2557.10 SQ.M)	5(NOS)	44 (NOS)
FOR EVERY 3 CLASSROOM (NUMBER OF CLASSROOM - 173) 3=58 & 3 H SCOOTERS (TOTAL CLASSROOM - 173)	3 (NOS)	104 (NOS)
TOTAL -(B)	10(NOS)	148 (NOS)
TOTAL REQUIRED PARKING (A + B)	15 (NOS)	165 (NOS)

COMPOSITE PARKING STATEMENT :

SR. NO	PARKING PROPOSED	4 WHEELER (A)	2 WHEELER (B)
1	TOTAL REQUIRED PARKING	15	165
2	1 SCOOTER CAN BE CONVERTED IN 1 CAR (14.0 SQ.M)	+14	-84
3	TOTAL PARKING	29	81
4	TOTAL PROPOSED PARKING	29	81

PROPOSED PARKING TABLE

	STACK PARKING	SURFACE	TOTAL
4WHEELER PARKING	20	13	33
2 WHEELER	0	90	90
BUS PARKING	0	2	2

P.G AREA REQUIRED (FOR SECONDARY SCHOOL)

1.	TOTAL PLOT AREA	4946.56 SQ.M	
2.	DEDUCTION FOR AREA UNDER CRZ -II	= 423.66 SQ.M	
3.	BALANCE PLOT AREA	= 4522.71 SQ.M	
4.	CLEAR LAND HANDED OVER TO TMC (40% OF 4473.71 SQ.M)	=1790.28 SQ.M	
5.	40% P.G AREA REQUIRED 1790.28 SQ.M	=716.11 SQ.M SQ.M	

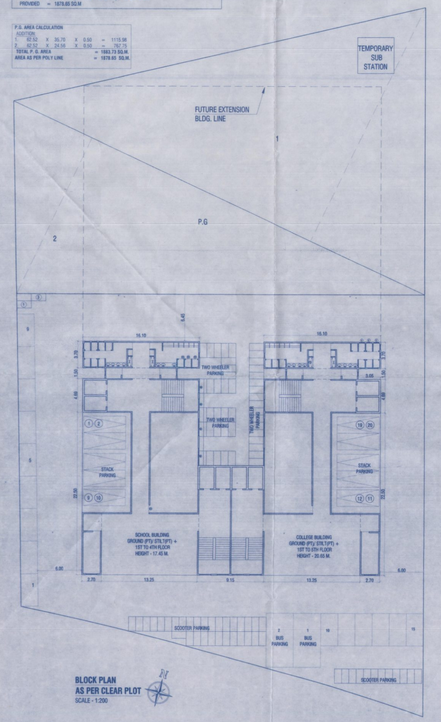
P.G AREA REQUIRED (COLLEGE)

1.	TOTAL PLOT AREA	34296.96 SQ.M	
2.	DEDUCTION FOR		
	TOTAL	4638.7 SQ.M	
	BUFFER ZONE	21290.16 SQ.M	
		(1117.12 SQ.M	
		(2745.98 SQ.M	
3.	BALANCE PLOT AREA	7200.98 SQ.M	
4.	CLEAR LAND HANDED OVER TO TMC (40% OF 7200.98 SQ.M)	=2880.39 SQ.M	
5.	40% P.G AREA REQUIRED 2880.39 SQ.M	=1150.15 SQ.M SQ.M	

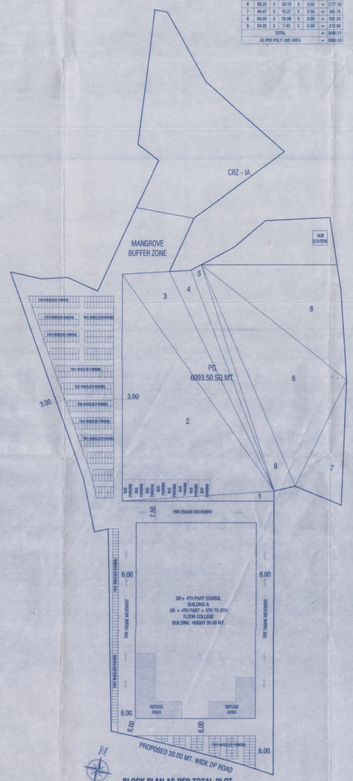
TOTAL P.G AREA REQUIRED (SCHOOL + COLLEGE) = 1876.87 SQ.M
PROVIDED = 1876.85 SQ.M

P.G AREA CALCULATION

SECTION					
1	82.52	X 26.75	X 0.50	=	1115.98
2	82.52	X 25.58	X 0.50	=	767.15
TOTAL P. G. AREA				=	1883.73 SQ.M.
AREA AS PER POLY LINE				=	1879.85 SQ.M.



BLOCK PLAN
AS PER CLEAR PLOT
SCALE - 1:200



BLOCK PLAN AS PER TOTAL PLOT
SCALE - 1:500

PG AREA REQUIRED (FOR SECONDARY SCHOOL)

1.	TOTAL PLOT AREA	4946.56
2.	DEDUCTION FOR AREA UNDER CRZ - II	0.00
3.	BALANCE PLOT AREA	4946.56
4.	CLEAR LAND HANDED OVER TO TMC = 40% OF 4946.56	1978.62
5.	40% P.G AREA REQUIRED 1978.62 SQ.M	791.45
		800.00

PG AREA REQUIRED (FOR COLLEGE)

1.	TOTAL PLOT AREA	7200.98
2.	AREA UNDER CRZ - II	21290.16
	CRZ - IA	5628.76
	MANGROVE BUFFER ZONE	1117.12
3.	TOTAL PLOT AREA	34296.96
4.	PLOT AREA HANDED OVER TO TMC = 40% OF 34296.96	13718.78
5.	40% P.G AREA REQUIRED 1 MIC. = 40% OF 1876.85 AREA =(GPTS & 7th FLOOR)	5391.07
	TOTAL REQUIRED FOR COLLAGE	5391.07
	TOTAL PG AREA REQUIRED (SCHOOL + COLLEGE)	
	791.45 + 5391.07 = 6093.07	
	PROPOSED PLAY GROUND AREA = 6093.50	

P.G AREA CALCULATION

	PLAY GROUND				
1	51.98	X 0.40	X 0.50	=	46.68
2	91.34	X 44.66	X 0.50	=	3936.62
3	91.34	X 15.66	X 0.50	=	1430.73
4	84.08	X 8.83	X 0.50	=	297.17
5	82.31	X 3.00	X 0.50	=	162.94
6	83.31	X 20.70	X 0.50	=	1177.90
7	44.47	X 16.27	X 0.50	=	361.79
8	64.05	X 29.98	X 0.50	=	961.29
9	64.05	X 7.40	X 0.50	=	218.99
		TOTAL		=	9393.21
		ALL RED POLY LINE AREA		=	9393.51

GROUND FLOOR PLAN (SCHOOL & COLLEGE)
SCALE - 1:100

PARKING REQUIREMENT -SCHOOL

EDUCATIONAL SCHOOL AND THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA	REQUIRED 4 WHEELER	REQUIRED 2 WHEELER
1ONOS OF 4WHEELER & 4 NOS OF 2WHEELER FOR EVERY 100 SQ.M CARPET AREA OF THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA OF THE SCHOOL (AREA 2300.00 SQ.M)	5 (NOS)	9 (NOS)
FOR EVERY 3 CLASSROOM 1 MINI BUS & 3 SCOOTERS (TOTAL CLASSROOM-60)	60NOS - 3=20	20 (NOS)
TOTAL	5 (NOS)	17 (NOS)

PARKING REQUIREMENT -COLLEGE RESERVATION

EDUCATIONAL COLLEGE AND THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA	REQUIRED 4 WHEELER	REQUIRED 2 WHEELER
2NOS 4WHEELER & 1 NOS 2WHEELER FOR EVERY 100 SQ.M CARPET AREA OF THE ADMINISTRATIVE AS WELL AS PUBLIC SERVICE AREA OF THE SCHOOL (AREA 2557.10 SQ.M)	5(NOS)	44 (NOS)
FOR EVERY 3 CLASSROOM (NUMBER OF CLASSROOM - 173) 3=58 & 3 H SCOOTERS (TOTAL CLASSROOM - 173)	3 (NOS)	104 (NOS)
TOTAL -(B)	10(NOS)	148 (NOS)
TOTAL REQUIRED PARKING (A + B)	15 (NOS)	165 (NOS)

COMPOSITE PARKING STATEMENT :

SR. NO	PARKING PROPOSED	4 WHEELER (A)	2 WHEELER (B)
1	TOTAL REQUIRED PARKING	45	765
2	1 SCOOTER CAN BE CONVERTED IN 1 CAR (14.0 SQ.M)	+15	-75
3	TOTAL PARKING	75	625
4	TOTAL PROPOSED PARKING (SCHOOL + COLLAGE)	80	630

SANITATION REQUIRED SCHOOL & COLLEGE BUILDING

TOTAL PROPOSED BUILT UP AREA = 5522.11
CALCULATION FOR 5M (C + 4)NOS1.10 TO = 4965.39
MALES= 60% OF 4965.39 = 2946.7 STRENGTH
CONSIDERING 40 PERSONS PER W.C.
2946.7 / PERSONS / 40 = 74 W.C. REQUIRED

FEMALES= 40% OF 4965.39= 1962.36 PERSONS
CONSIDERING 25 PERSONS PER W.C.
1962.36 PERSONS / 25 = 79 W.C. REQUIRED

CALCULATION FOR URINALS
CONSIDERING 30 PERSONS PER URINALS
981.18 PERSONS / 30 = 49 URINALS REQUIRED

PROPOSED PARKING TABLE

	STACK PARKING	SURFACE	TOTAL
4WHEELER PARKING	80	0	80
2 WHEELER	0	630	630
BUS PARKING	0	2	2

FORM OF STATEMENT -2

(SR. NO. 9(iii))

BUILDING NO.	FLOOR	SCHOOL BUA	COLLEGE BUA
SCHOOL & COLLEGE BUILDING	GROUND FLOOR	458.72	845.44
	1ST FLOOR	552.30	1785.58
	2ND FLOOR	552.30	1785.58
	3RD FLOOR	552.30	1785.58
	4TH FLOOR	357.51	1576.05
	5TH FLOOR	0.00	2307.37
	6TH FLOOR	0.00	2307.37
	7TH FLOOR	0.00	1651.97
	8TH FLOOR	0.00	1651.97
TOTAL		2473.13	17148.06
SCHOOL + COLLEGE		19621.19	

TOTAL COVERED BUILT UP AREA SCHOOL & COLLEGE

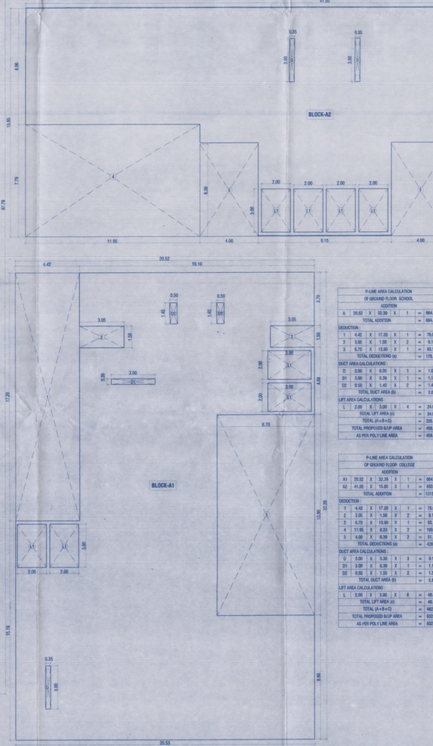
	SCHOOL	COLLEGE
BUILT UP AREA	2473.13	17148.06
STILT	83.13	604.45
REFUGE	0.00	369.44
TOTAL	2556.26	18121.95
	21000.21	

CLASS ROOM TABLE

FLOOR	SCHOOL	COLLEGE
1ST FLOOR	0	8
2ND FLOOR	1	8
3RD FLOOR	0	8
4TH FLOOR	0	10
5TH FLOOR	0	11
6TH FLOOR	0	11
7TH FLOOR	0	10
8TH FLOOR	0	10
TOTAL	1	76

SANITATION PROPOSED SCHOOL & COLLEGE BUILDING

SR.NO	FLOOR	FOR MALE			FOR FEMALE		
		W.C	URINAL	W.B	W.C	W.B	
1	GR FLOOR	12	20	10	18	18	
2	1ST FLOOR	12	20	10	18	18	
3	2ND FLOOR	12	20	10	18	18	
4	3RD FLOOR	12	20	10	18	18	
5	4TH FLOOR	12	20	10	18	18	
6	5TH FLOOR	12	20	10	18	18	
7	6TH FLOOR	12	20	10	18	18	
8	7TH FLOOR	12	20	10	18	18	
9	8TH FLOOR	12	20	10	18	18	
	TOTAL	102	170	100	126	126	



P-LINE AREA LINE DIAGRAM OF GROUND FLOOR PLAN (COLLEGE)
SCALE 1:100

P-LINE AREA CALCULATION OF GROUND FLOOR SCHOOL ADDITION

A	20.62	X 30.39	X 1	=	894.64
	TOTAL ADDITION			=	894.64

DEDUCTION

1	4.43	X	17.26	X 1	=	76.62
2	5.00	X	1.00	X 2	=	9.10
3	4.75	X	13.85	X 1	=	65.13
	TOTAL DEDUCTION (B)				=	175.78

EXCT AREA CALCULATION

D	3.00	X	0.75	X 1	=	1.65
D1	3.00	X	0.39	X 1	=	1.17
D2	0.55	X	1.45	X 1	=	1.60
	TOTAL EXCT AREA (D)				=	3.87

LEFT AREA CALCULATION

L	2.00	X	3.00	X 4	=	24.00
	TOTAL LEFT AREA (L)				=	24.00
	TOTAL (A+B+C)				=	295.97
	TOTAL PROPOSED BUP AREA				=	458.07
	AS PER POLY LINE AREA				=	458.70

P-LINE AREA CALCULATION OF GROUND FLOOR COLLEGE ADDITION

A1	20.62	X 33.39	X 1	=	694.84
A2	41.24	X 15.69	X 1	=	650.04
	TOTAL ADDITION			=	1315.24

DEDUCTION

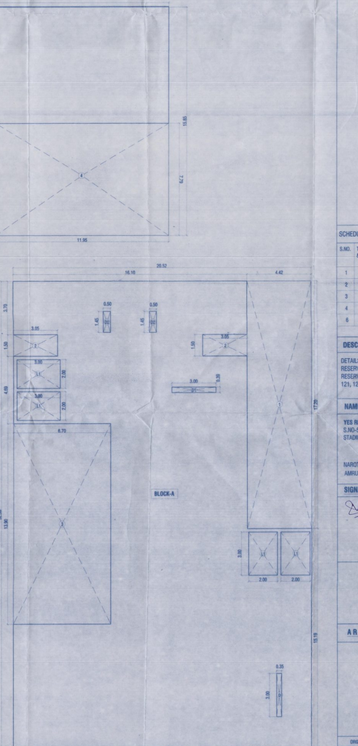
1	4.43	X	17.26	X 1	=	76.62
2	2.05	X	1.30	X 2	=	5.12
3	6.73	X	13.85	X 1	=	93.19
4	11.95	X	8.83	X 1	=	105.50
5	5.00	X	8.39	X 1	=	41.72
	TOTAL DEDUCTIONS (B)				=	426.51

EXCT AREA CALCULATION

D	3.00	X	0.35	X 1	=	3.15
D1	3.00	X	0.39	X 1	=	1.17
D2	0.55	X	1.10	X 2	=	1.55
	TOTAL EXCT AREA (D)				=	5.87

LEFT AREA CALCULATION

L	2.00	X	3.00	X 8	=	48.00
	TOTAL LEFT AREA (L)				=	48.00
	TOTAL (A+B+C)				=	882.39
	TOTAL PROPOSED BUP AREA				=	650.90
	AS PER POLY LINE AREA				=	652.79



P-LINE AREA LINE DIAGRAM OF GROUND FLOOR PLAN (SCHOOL)
SCALE 1:100

SECONDARY SCHOOL AND COLLEGE RESERVATION

ACCOMMODATION RESERVATION-2

	DESCRIPTION	AREA (IN SQ.M)
1	AREA AS PER TRIANGULATION OF SCHOOL	4946.56
2	DEDUCTION FOR	
(i)	CRZ-1A	NIL
(ii)	CRZ-II	470.85
(iii)	BUFFER ZONE	NIL
	TOTAL (i + ii + iii)	470.85
3	BALANCE CLEAR PLOT AREA (1-2)	4475.71
4	PLOT TO BE HANDED OVER TO TMC (40% OF 4946.56 SQ.MT.)	1978.62
5	PERMISSIBLE OF CONSTRUCTED AMENITY OF TOTAL LAND AREA TO BE SURRENDERED FREE OF COST AND FREE FROM ENCUMBRANCES (IE. 50% OF 4946.56 SQ.MT.)	2473.28
5a	PROPOSED BUILT UP AREA SCHOOL	2473.13
6	AREA AS PER TRIANGULATION OF COLLEGE	34296.96
7	DEDUCTION FOR	
(i)	CRZ-1A	4638.7
(ii)	CRZ-II	21290.16
(iii)	BUFFER ZONE	1117.12
	TOTAL (i + ii + iii)	27045.98
8	BALANCE CLEAR PLOT AREA (1-2)	7250.98
9	PLOT TO BE HANDED OVER TO TMC (40% OF 34296.96 SQ.MT.)	13718.78
10	PERMISSIBLE OF CONSTRUCTED AMENITY OF TOTAL LAND AREA TO BE SURRENDERED FREE OF COST AND FREE FROM ENCUMBRANCES (IE. 50% OF 34296.96 SQ.MT.)	17148.48
10a	TOTAL PROPOSED BUILT UP AREA COLLAGE (9a+10a	17148.00
11	TOTAL PERMISSIBLE AREA (9 + 10)	19621.76
12	TOTAL PROPOSED BUILT UP AREA (SCHOOL +COLLAGE)	19621.13

SCHOOL CARPET AREA STATEMENT

RED COLLECTION HM	13.80
CANTEEN	79.60
ADMIN OFFICE & STAFF ROOM	115.09
PRINCIPAL CABIN	26.20
TOTAL	234.69

COLLEGE CARPET AREA STATEMENT

RED COLLECTION HM	13.80
CANTEEN	79.60
ADMIN OFFICE & STAFF ROOM	240.89
PRINCIPAL CABIN	26.20
TOTAL	361.38

FOR BUILDING PERMISSION
SCHOOL & COLLEGE

DRAWING SHEET NO
01 / 05

CONTENTS OF SHEET

GROUND FLOOR PLAN WITH AREA LINE DIAGRAM & CALCULATION
BLOCK PLAN,PARKING STATEMENT, AREA STATEMENT.

STAMP OF APPROVAL OF PLAN

"Here are approved Subject to conditions prescribed in present No. V.P-544/(A)/347/15 dated 30/11/2015 Sanctioned. 4 Sheets"

Deputy Director
Town Development Planning Officer
(2)
Thane Municipal Corporation of The City of Thane

सावधानता
"सदर्हू मंजूरीचा/परवानगीचा कालावधी मंजूरी/परवानगी देताना दिलेल्या दिनांकापासून अथवा या परवानगीचा व जिल्हा अधिकारक्षेत्र धारण करणारे अधिकारी व शासन यांचा पर्यावरणीय बाबत या अनुषंगाने लागू होणारे नियम, कायदा अबाधित असेल व सर्वे नंबर व नं. चुकल्यास रद्द होईल असल्यास"

SCHEDULE OF DOOR & WINDOW

S.NO.	TYPE DOOR & WINDOW	OPENING SIZE	DESCRIPTION
1	D	1.20 x 2.25	T.W FRAMED WITH PANNELED DOOR
2	D1	1.05 x 2.25	T.W FRAMED WITH PANNELED DOOR
3	D2	0.75 x 1.80	T.W FRAMED WITH PANNELED DOOR
4	W	1.50 x 1.50	T.W BLAZED WINDOW
5	V	0.60 x 0.60	LOUVERED VENTILATOR

DESCRIPTION OF PROPOSAL

DETAILS OF PLOT AREA STATEMENT UNDER ACCOMMODATION RESERVATION OF SECONDARY SCHOOL RESERVATION & COLLEGE RESERVATION,ON PLOT BEARING S.NO- 47, 48, 49, 51A/1, 118/A1, 120/A1, 121, 122, AT VILLAGE MUMBRA, THANE

NAME AND ADDRESS OF OWNER / P.O.A.H.

YES REALTY
S.NO.49,1ST,CENTRAL EMPIRE, OPP CENTRAL HEIGHTS, NEXT TO KAUSA TMC
STADIUM,KAUSA MUMBRA. DISTRICT THANE-400612

NAROTTAM NAGAR CO. OPERATIVE HOUSING SOCIETY
AMRUT NAGAR,OLD PUNE ROAD,MUMBRA, TAL -THANE DIST THANE

SIGNATURE OF OWNER/ P.O.A.H.

Narottam Nagar Co-operative Housing Society Ltd.
Chairman Secretary Treasurer

SIGNATURE OF ARCHITECT

ARCHITECTS

sahkaar ARCHITECTS
2ND FLOOR,NARSHATRA, A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701 /TELEFAX - 2536 4700
E MAIL - sahkaararchitects@yahoo.co.in

DRG.NO	SCALE	DATE	DRN.BY	CHKD.BY
C-726/2015/NO	1 : 100	04/04/2015	SACHIN/SAM	