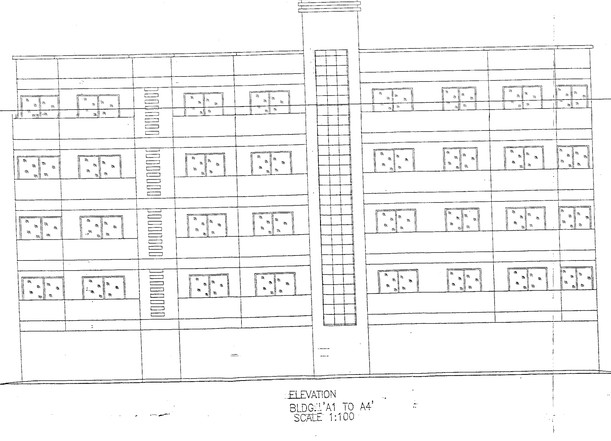
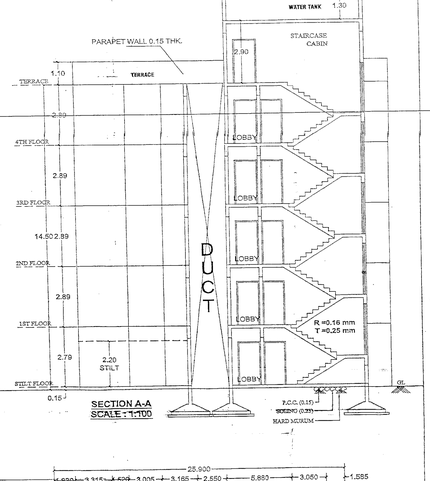
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

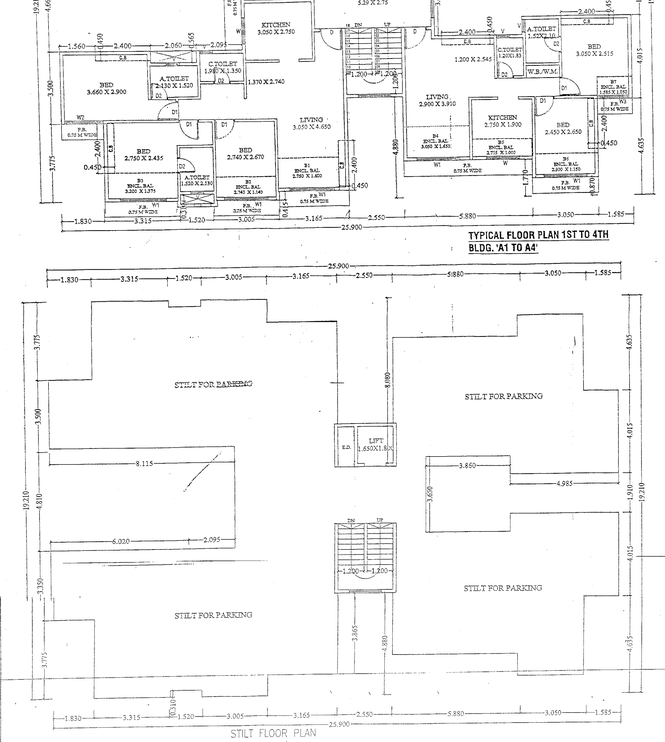
TYPE - A1 TO A4



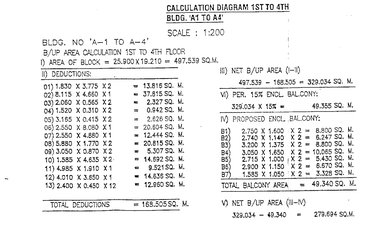
ELEVATION
BLDG.'A1 TO A4'
SCALE 1:100



SECTION A-A
SCALE : 1:100



TYPICAL FLOOR PLAN 1ST TO 4TH
BLDG. 'A1 TO A4'



CALCULATION DIAGRAM 1ST TO 4TH
BLDG. 'A1 TO A4'
SCALE : 1:200

BLDG. NO 'A-1 TO A-4'
B/UP AREA CALCULATION 1ST TO 4TH FLOOR

I) AREA OF BLOCK = 25.900 X 19.210 = 497.539 SQ.M.

II) DEDUCTIONS:

01)	1.830 X 3.775 X 2	= 13.816 SQ. M.
02)	8.115 X 4.660 X 1	= 37.815 SQ. M.
03)	2.060 X 0.565 X 2	= 2.327 SQ. M.
04)	1.520 X 0.310 X 2	= 0.942 SQ. M.
05)	3.165 X 0.415 X 2	= 2.626 SQ. M.
06)	2.550 X 8.080 X 1	= 20.604 SQ. M.
07)	2.550 X 4.880 X 1	= 12.444 SQ. M.
08)	5.880 X 1.770 X 2	= 20.815 SQ. M.
09)	3.050 X 0.870 X 2	= 5.307 SQ. M.
10)	1.585 X 4.635 X 2	= 14.692 SQ. M.
11)	4.985 X 1.910 X 1	= 9.521 SQ. M.
12)	4.010 X 3.650 X 1	= 14.636 SQ. M.
13)	2.400 X 0.450 X 12	= 12.960 SQ. M.
TOTAL DEDUCTIONS		= 168.505 SQ. M.

III) NET B/UP AREA (I–II)
497.539 – 168.505 = 329.034 SQ. M.

VI) PER. 15% ENCL. BALCONY:
329.034 X 15% = 49.355 SQ. M.

IV) PROPOSED ENCL. BALCONY:

B1)	2.750 X 1.400	X 2 = 8.800 SQ. M.
B2)	2.740 X 1.140	X 2 = 6.247 SQ. M.
B3)	3.200 X 1.375	X 2 = 8.800 SQ. M.
B4)	3.050 X 1.650	X 2 = 10.065 SQ. M.
B5)	2.715 X 1.000	X 2 = 5.430 SQ. M.
B6)	2.920 X 1.150	X 2 = 6.970 SQ. M.
B7)	1.585 X 1.050	X 2 = 3.328 SQ. M.
TOTAL BALCONY AREA		= 49.340 SQ. M.

V) NET B/UP AREA (III–IV)
329.034 – 49.340 = 279.694 SQ.M.

BALCONY STATEMENT OF BLDG. A1 TO A4

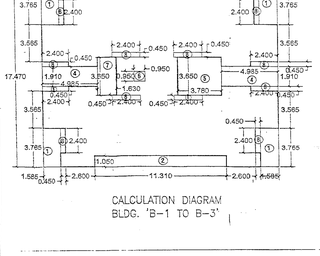
FLOOR	T. B/UP AREA	15% PER. BAL.	PROPOSED BAL.	NET B/UP AREA
1ST	329.034	49.355	49.340	279.694
2ND	329.034	49.355	49.340	279.694
3RD	329.034	49.355	49.340	279.694
4TH	329.034	49.355	49.340	279.694
TOTAL	1316.136	197.420	197.360	1118.776

1118.776 X 4 BLDGS. = 4475.104

SCHEDULE OF DOORS ,WINDOW &VENTILATION		
TYPE	SIZE	DISCRIPTION
DW	1.80 x 2.15	SLIDING DOOR
D	1.00 x 2.15	FLUSH DOOR
D1	0.80 x 2.15	FLUSH DOOR
D2	0.75 x 2.15	HARDNER DOOR
W	1.50 x 2.15	ALUMINIUM SLIDING WINDOW
W1	2.00 x 2.15	ALUMINIUM SLIDING WINDOW
W2	1.65 x 2.15	ALUMINIUM SLIDING WINDOW
W3	1.43 x 2.15	ALUMINIUM SLIDING WINDOW
V	0.60 x 0.90	FULLY LOUVERD VENTILATOR

STILT FLOOR PLAN
'A1 TO A4'
SCALE : 1:100

TYPE - B1 TO B3



CALCULATION DIAGRAM
BLDG. 'B-1 TO B-3'

BLDG. NO "B-1 TO B-3"
B/UP AREA CALCULATION 1ST TO 4TH FLOOR

I) AREA OF BLOCK = 20.580 X 17.470 = 359.532 SQ.M.

II) DEDUCTIONS:

01)	1.585 X 3.765 X 4	= 23.870 SQ. M.
02)	11.31 X 1.05 X 2	= 23.751 SQ. M.
03)	------ X ------ X --	= ------ SQ. M.
04)	4.985 X 1.910 X 2	= 19.042 SQ. M.
05)	3.780 X 3.650 X 1	= 13.797 SQ. M.
06)	0.950 X 0.950 X 1	= 0.902 SQ. M.
07)	1.630 X 3.650 X 1	= 5.949 SQ. M.
08)	2.400 X 0.450 X 12	= 12.960 SQ. M.
TOTAL DEDUCTIONS		= 100.271SQ. M.

III) NET B/UP AREA (I–II)
359.532–100.271 = 259.261 SQ. M.

VI) PER. 15% ENCL. BALCONY:
259.261 X 15% = 38.889 SQ. M.

IV) PROPOSED ENCL. BALCONY:

B1)	2.715 X 1.400	X 4 = 19.345 SQ. M.
B2)	3.050 X 1.650	X 4 = 12.810 SQ. M.
B3)	1.585 X 1.000	X 4 = 6.340 SQ. M.
TOTAL BALCONY AREA		= 38.688 SQ. M.

V) NET B/UP AREA (III–IV)
259.261 – 38.889 = 220.563 SQ. M.

BLDG. NO B1 TO B3

PARKING STATEMENT :

Sr.NO.	Occupancy	One Parking (Open Car Parking)	Non Converted Area	
			NO OF Car	NO OF TWOVEH Bicycles Cycle
1	2	3	1	4
TYPE "B"	Residential	a) 3 Tenements having built-up area between, 50 to 100 sq.m.	1	4
	REQUIRED	TOTAL FLATS = 16	05	21
	TOTAL		05	21

PARKING AREA REQUIRED FOR cars = 05 NOS X 12.50m2 /per car = 62.50 m2
PARKING AREA REQUIRED FOR scooters = 21 NOS X 2.0m2 /per scooter = 42.00 m2
PARKING AREA REQUIRED FOR cycles = 21 NOS X 0.70 = 14.70 m2

TOTAL AREA = 119.20 m2

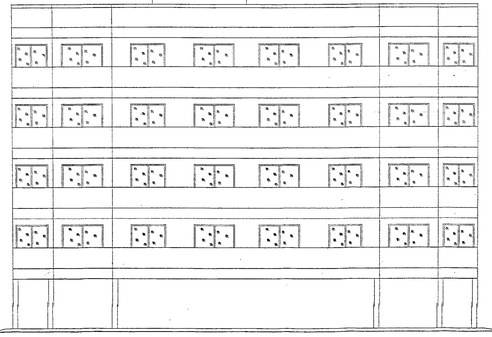
PROPOSED AREA FOR PARKING - AREA UNDER STILT = 190.00 m2

BALCONY STATEMENT OF BLDG. B-1 TO B-3

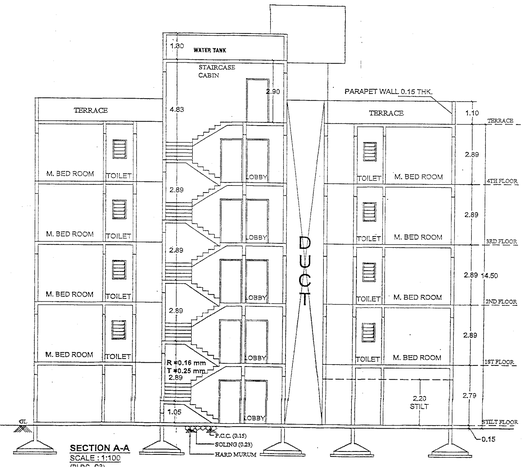
FLOOR	T. B/UP AREA	15% PER. BAL.	PROPOSED BAL.	NET B/UP AREA
1ST	259.261	38.889	38.695	220.563
2ND	259.261	38.889	38.698	220.563
3RD	259.261	38.889	38.698	220.563
4TH	259.261	38.889	38.698	220.563
TOTAL	1037.044	155.556	154.792	882.252

882.252 X 3 BLDGS. = 2646.756

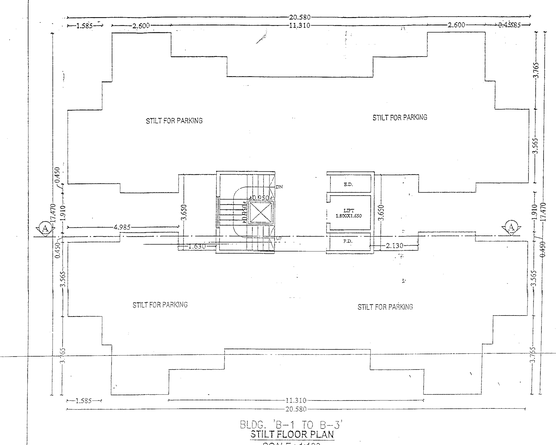
SCHEDULE OF DOORS ,WINDOW &VENTILATION		
TYPE	SIZE	DISCRIPTION
DW	1.80 x 2.15	SLIDING DOOR
D	1.00 x 2.15	FLUSH DOOR
D1	0.90 x 2.15	FLUSH DOOR
D2	0.75 x 2.15	HARDNER DOOR
W	1.50 x 2.15	ALUMINIUM SLIDING WINDOW
W1	1.65 x 2.15	ALUMINIUM SLIDING WINDOW
W2	1.25 x 2.15	ALUMINIUM SLIDING WINDOW
V	0.60 x 0.90	FULLY LOUVERD VENTILATOR



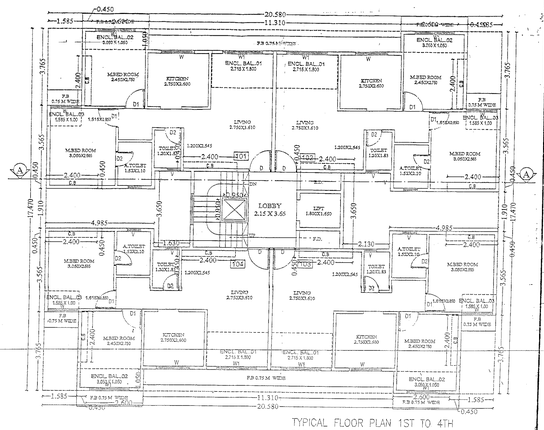
ELEVATION
BLDG. 'B3 TO B5'
SCALE 1:100



SECTION A-A
SCALE : 1:100
(BLDG. C3)



BLDG. 'B-1 TO B-3'
STILT FLOOR PLAN
SCALE : 1:100



TYPICAL FLOOR PLAN 1ST TO 4TH
BLDG. 'B-1 TO B-3'

SHEET NO (02/04)

STAMP FOR APPROVAL

पत्र क्र.रासंसर रा.अ. 1520/ 10/14
दि.16/12/15 अन्वये
बांधीव शर्तीना अधिन राहून व
नकाशावर दिरलेला रंगाने दुरुस्ती
प्रमाणे शिफारस

सहायक संचालक
नगर रचना, अलिबाग

आदेश क्र. मवा/एसएनए/एएल-अर/क्र.अ. 920 /2015
दिनांक 9/12/2015 अन्वये आदेशातील
शर्तीस अधीन राहून व नकाशावर दिरवा रंगाने केलेल्या
दुरुस्ती प्रमाणे अकृषीक/बांधकामप्रयोजनार्थ रेखांकन/भोगवटा/वापराकरिता
पनवेलची मंजूर. 1016.104 या प्रयोजनेसाठी

स्थळदर्शक शिफारशीकरीता बाधित सदनिकांचे आदेश

अलिबाग

17 DEC 2015

Collector of Raigad

DESCRIPTION OF PROPOSAL

PROPOSED RESIDENTIAL BUILDING ON
S. NO. 36/1, 35/4 AT
VILLAGE-KOYNAVELE, GHOT
TAL. - PANVEL, DIST - RAIGAD.
FOR ARIHANT VATIKA REALTY PVT. LTD .

DIRETCOR
ASHOK B. CHHAJER.

SIGN OF OWNER

SIGN OF ARCHITECT

NAME OF ARCHITECT

ABHIJIT MOHITE.
ARCHITECT
'SUKRUT' 503,
CHENDHARE, ALIBAG
DIST. RAIGAD.

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT