

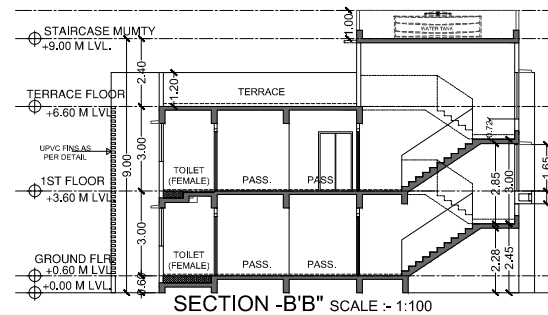
PARKING AREA STATEMENT						
Sr. No.	Occupancy Type	Requirement	Area	Unit Nos.	REQ. PARKING	
1	Office	1 car park for every 30 Sq. Mt. of floor area upto 1500 Sq. Mt.	220.80	NA	7	
2	Storage	1 car park for every 100 Sq. Mt. thereof minimum 2 spaces	48.32	1	1	
3	Residential	1 tenements with carpet area exceeding 45 sq.mt. but not exceeding 70 sq.mt. each	53.36 and 45.68	2	2	
TOTAL PARKINGS					10	
REQUIRED VISITORS PARKING 10%					1	
TOTAL REQUIRED CAR PARKINGS					11	
PERMISSIBLE SMALL CARS 50% SPACES					6	
TOTAL REQUIRED TWO WHEELER PARKINGS 10% SPACES					1	

PROVIDED PARKING STATEMENT	
Sr. No.	PARKING TYPE PARKING PROVIDED
1	BIG CARS
2	SMALL CARS
3	TOTAL

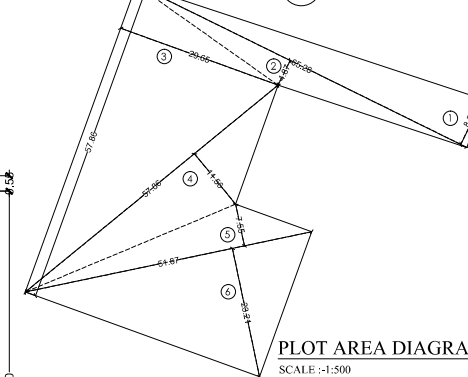
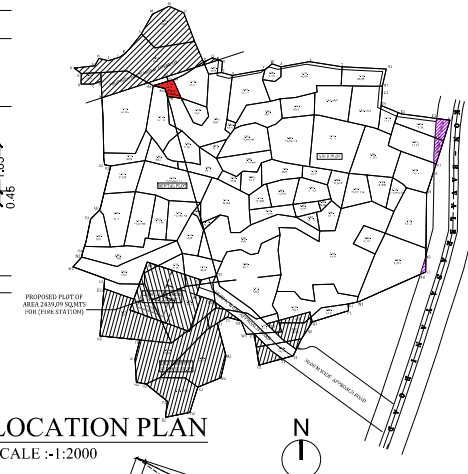
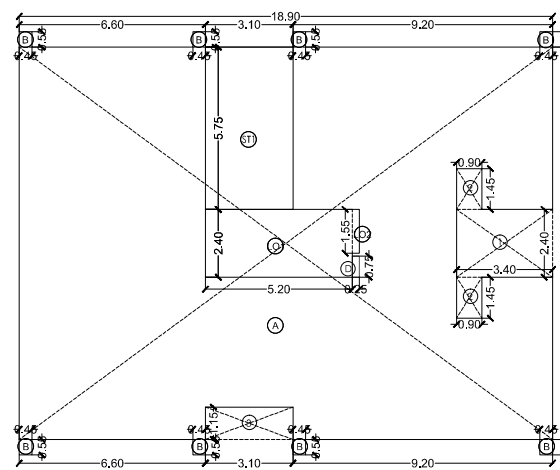
DOORS & WINDOW SCHEDULE				
TYPE	SIZE	AREA (SQ. MT.)	WALL HT. (MM)	DESCRIPTION
D1	1.20X2.40	2.88	NIL	FLUSH DOOR
FRD	1.20X2.10	2.52	NIL	FIRE RATED DOOR
D1	0.90X2.40	2.16	NIL	FLUSH DOOR
D2	0.75X2.40	1.80	NIL	FLUSH DOOR
D3	0.75X1.75	1.32	0.70	SINTER DOOR
W1	2.40X1.75	4.20	0.65	AL.FR. GLAZED WINDOW
W2	1.20X1.35	1.62	1.05	AL.FR. GLAZED WINDOW
W3	2.00X1.75	3.50	0.65	AL.FR. GLAZED WINDOW
W4	1.60X1.75	2.80	0.65	AL.FR. GLAZED WINDOW
W5	1.20X1.75	2.10	0.65	AL.FR. GLAZED WINDOW
G	1.60X1.65	2.64	0.57 (WMT) 0.51 (FR. GLAZED MID LAND)	STAIRCASE AREA - GRILL
V	0.75X1.35	1.01	1.35	LOUVERED VENTILATOR

LIGHT & VENTILATION STATEMENT				
DESCRIPTION OF USER SPACE	CARP. AREA OF ROOM IN SQ.M.	L&V REQ. 1/6 OF CARPET AREA	L&V PROV. IN SQ.M.	TYPE OF OPENING USED.
CABIN - 1	13.50	2.25	3.38	W1
CONTROL ROOM	19.22	3.20	3.38	W1
STORE ROOM	48.32	8.05	W1, W1	
COMMON ROOM	102.40	17.07	17.69	W3, W4, W5
G. TOILET	6.12	1.02	0.56	V
L. TOILET	2.70	0.45	0.45	V1
TRAINING CUM CONF. ROOM	85.68	14.28	14.50	W1, W1
LIVING	17.60	2.93	2.97	W3
BED ROOM	12.30	2.05	2.03	W3
BED	7.50	1.25	1.62	W4
KITCHEN	7.68	1.28	1.62	W2
KIT	7.50	1.25	1.62	W5
TOILET	2.97	0.50	0.56	V
G. TOILET	6.12	1.02	0.56	V
L. TOILET	2.70	0.45	0.56	V
STAIRCASE	17.05	2.84	2.88	G

BLOCK PLAN
SCALE :-1:500



BUILT UP AREA CALCULATION OF (FIRE STATION)						
GROUND & 1ST FLOOR						
ADDITION (X)						
A	18.90	x	13.90	x	1	= 262.710 SQMT.
B	0.45	x	0.55	x	8	= 1.980 SQMT.
TOTAL (X)						= 264.690 SQMT.
DEDUCTION (Y1)						
1	3.40	x	2.40	x	1	= 8.160 SQMT.
2	0.90	x	1.45	x	2	= 2.610 SQMT.
3	3.10	x	1.15	x	1	= 3.565 SQMT.
TOTAL						= 14.335 SQMT.
DEDUCTION (Y2)						
ST1	3.10	x	5.75	x	1	= 17.825 SQMT.
LO1	5.20	x	2.40	x	1	= 12.480 SQMT.
LO2	0.25	x	1.55	x	1	= 0.388 SQMT.
D1	0.75	x	0.25	x	1	= 0.188 SQMT.
TOTAL						= 30.880 SQMT.
TOTAL DEDUCTION Y3(Y1+Y2)						= 45.215 SQMT.
NET BUILT UP AREA (X-Y3)						= 219.475 SQMT.
TOTAL BUILT UP AREA (Gr+1st Floor)						= 438.950 SQMT.



PLOT AREA CALCULATION BY TRIANGULATION						
ADDITION (X)						
1	65.28	x	8.89	x	0.5	x 1 = 290.17 SQMT.
2	65.28	x	4.87	x	0.5	x 1 = 158.96 SQMT.
3	57.06	x	29.65	x	0.5	x 1 = 857.77 SQMT.
4	57.06	x	11.56	x	0.5	x 1 = 334.43 SQMT.
5	51.87	x	7.55	x	0.5	x 1 = 195.81 SQMT.
6	51.87	x	23.21	x	0.5	x 1 = 601.95 SQMT.
TOTAL						= 2439.09 SQMT.

TREE PLANTATION STATEMENT			
Sr. No.	Requirement	Plot Area	Req. Tree
1	1 tree for every 100 Sq. Mt.	2439.09	24.39
Total		2439.09	24
REQUIRED TREE PLANTATION			24

CONTENTS OF SHEET

BLOCK PLAN & LOCATION PLAN
GROUND & 1ST FLOOR PLAN (FIRE STATION)
AREA DIAGRAM & PLOT DIAGRAM STATEMENT
SECTION - A-A" & B-B" & ELEVATION PLAN

STAMP OF APPROVAL

Occupancy certificate granted subject to the conditions mentioned in this office letter/certificate no.
C/IDCO/NAINA/Panvel/Kon/BP-00089/OC/Part/20
20/0058 Dated 11/Nov/2020.

PROFORMA - I AREA STATEMENTS	
1. Area of the rental amenity	4077.72
2. Area of the fire station plot as per triangulation.	2439.09
3. Area considered for FSI computation (2 above)	2439.09
4. Deductions For	
(a) Any Reservation	NIL
	Total 0
5. Gross Area of plot (3-4)	2439.09
6. Deduction for Amenity space	0.00
7. Net Area Of Plot (5-6)	2439.09
8. Permissible FSI ON 7	1
9. Permissible Builtup Area (7x8)	2439.09
10. Proposed Built Up Area	438.95
11. Balance Built Up Area	2000.14
12. FSI Consumed	0.18
13. FSI Balanced	0.82
14. No. of units	2
Residential	2
Commercial	0
15. No of trees proposed to be planted	24
16. Balcony Area Statement	NIL
17. Proposed Parking	11

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED FIRE STATION ON AMENITY PLOT OF RENTAL HOUSING SCHEME ON LAND BEARING SURVEY NO. 63/0, 64/1, 64/2, 65/1 to 65/3, 66/2, 66/3, 66/5 to 66/8, 66/13 to 66/15, 67/1A, 67/1B, 67/2, 68/1 to 7, 69/1A, 69/1B, 69/2, 69/6, 69/7, 70/1, 70/2, 71/1B, 71/1A + 2A + 5B, 71/3, 71/4 + 25K, 71/5A, 71/6A, 71/7, 71/6B, 71/8A + 9B, 71/8B + 9K, 71/10 + 9A, 71/11 to 71/16, 71/17A, 71/17B, 71/17K, 71/18 to 71/20, 71/21B, 71/22 + 21A, 71/23B, 71/24 + 23A, 71/25A + 5K, 71/25B, 81/3 to 81/14, 82/1 to 82/4, 83/1, 83/4A, 83/5A, 83/6 OF VILLAGE - KON, TALUKA - PANVEL, DISTRICT - RAIGAD

OWNER NAME & SIGN

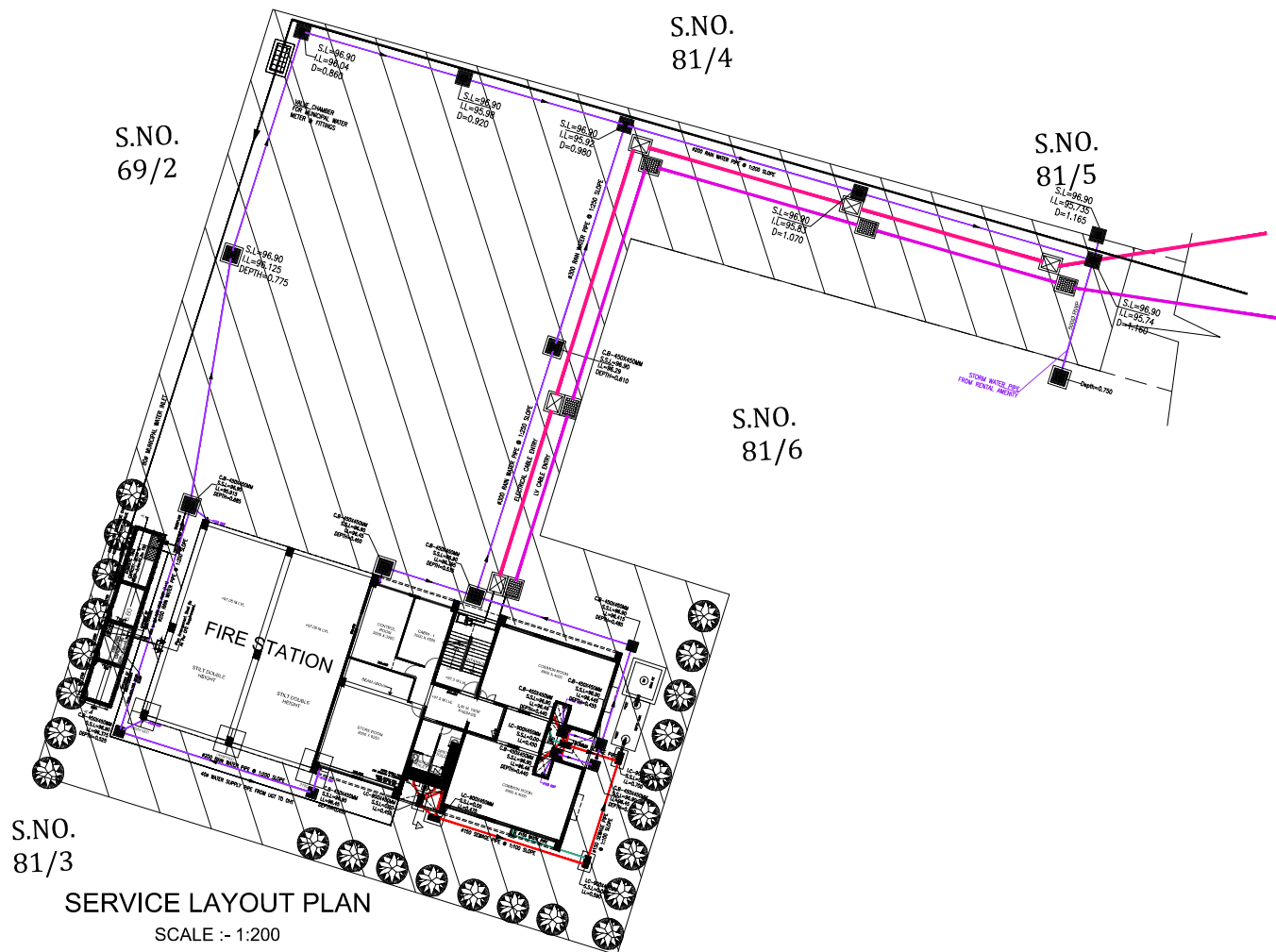
M/S DIANA INFRASTRUCTURE LIMITED.

ARCHITECT NAME & SIGN

AR. VAIBHAV BORKAR
REG NO : CA/2003/30717

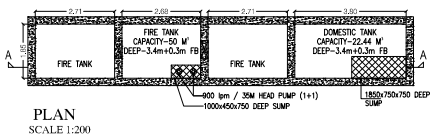
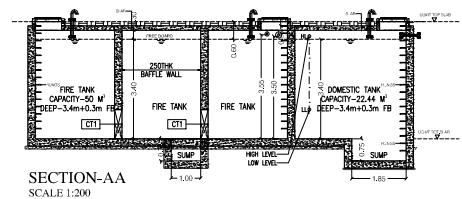
DATE	DRAWN BY	CHKD. BY	SCALE	NORTH
		VB	As Mentioned	N

Octave Consultants
Architects, Interior & Landscape Designers
Indiabulls Finance Center, Tower -1, 15th Floor, Senapati Bapat Marg,
Elphinstone Road, Mumbai 400 013.



SERVICE LAYOUT PLAN
SCALE :- 1:200

WATER CAPACITY CALCULATION (U.G TANK) FOR FIRE STATION																					
AREA Particular	AREA (Sq. Mt.)	Criteria Consideration	Occupancy	TOTAL UNITS	Consumption Per Head / Day	WATER REQUIREMENT (As per CIDCO Requirement)					WATER STORAGE REQUIREMENT (As per CIDCO Requirement)					UNDER GROUND FIRE	TOTAL LITERS				
						DOMESTIC		FLUSHING		GROSS WATER REQUIREMENT (A+B)	REQ. DOMESTIC 135LTRS	REQ. FLUSHING 270(54x5) LTRS FOR FIRST WC	ADDITIONAL TOILETS 180LTRS. ADD/PER WC	TOTAL STORAGE REQ. LITERS. (RES)							
						LPCD	KLD (A)	LPCD	KLD (B)						KLD			KLD	KLD	KLD	
Residential Unit			5	2	135	90	0.90	45	0.45	1.35	135 X 5 X 2	1350	54 X 5 X 2	540	180 x 2	360	2250		52250		
STORE ROOM	48.32	30 sqmtr/Person	1.6	1	30	12	0.02	18	0.03	0.05	135 X 1.6 X 1	217.44	900*4	3600	-		217		217.44		
CABIN-1	13.50	As per Max Sitting Capacity	5.0	1	45	20	0.10	25	0.13	0.23	135 X 5 X 1	675							675		675
CONTROL ROOM	19.22	As per Max Sitting Capacity	6.0	1	45	20	0.12	25	0.15	0.27	135 X 6 X 1	810							4410		4410
COMMON ROOM	102.40	1.5 sqmtr/Person	68	1	45	20	1.37	25	1.71	3.07	135 X 68 X 1	9216							9216		9216
TRAINING / CONFERENCE ROOM	85.08	As per Max Sitting Capacity	42	1	45	20	0.84	25	1.05	1.89	135 X 42 X 1	5670					5670		5670		
			128	7		3.3		3.5	6.9		17938		4140		360		22438	50000	72438		
TOTAL REQUIRED U.G. WATER TANK																			72438		



PROPOSED U.G. WATER TANK		
Description	Domestic + Flushing U.G. Water Tank In Ltr.	Fire Fighting Tank In Ltr.
FIRE STATION BUILDING	22438	50000
TOTAL	22438	50000

PROPOSED O.H. WATER TANK		
Description	Domestic + Flushing O.H. Tank In Ltr.	Fire Fighting Tank In Ltr.
FIRE STATION BUILDING	3428	-
TOTAL	3428	0

SEPTIC TANK REQUIRED					
Occupancy	Domestic	Flushing	SEPTIC TANK		
			Domestic (85%)	Flushing (100%)	Capacity (Ltrs)
128	26/6	3511	2274	3511	5785

SEPTIC TANK PROPOSED		
Diameter (mts)	Length (mts)	Capacity (Ltrs)
1.80	2.50	6359

CONTENTS OF SHEET

SERVICES LAYOUT PLAN
UGT PLAN & SECTION.
UGT & SEPTIC TANK CALCULATIONS

STAMP OF APPROVAL

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LEGENDS	
—	SOIL PIPE
—	WASTE PIPE
—	RAIN WATER PIPE
 	INSPECTION CHAMBER
 	GULLY TRAP
 	CATCH BASIN
+	SOIL PIPE (SP)
+	KITCHEN WEST PIPE (KWP)
+	DOMESTIC WATER SUPPLY (DWS)
+	FLUSHING WATER SUPPLY (FWS)
+	RAIN WATER PIPE (RWP)

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DATE	DRAWN BY	CHKD. BY	SCALE	NORTH
	VB	VB	As Mentioned	N

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