

							SEPTIC T	ANK REQUIRE	VIENT						
LDG. NO	FLATS NO'S			COLD WATER REQUIREMENT						(D)	% FLOW TO SEWER			PROPOSED	TOTAL
		POPULATION PER UNIT	TOTAL POPOLATION (APPROX)	FLUSHING (A)			FLUSHING FOR ADDITIONAL TOILET (B)		DOMESTIC		(E) FLUSHING	(F) DOMESTIC	TOTAL FLOW TO SEPTIC TANK (E + F)	SEPTIC TANK SIZE	PROPOSED SEPTIC TANK
		PERUNII				(1			)	A+B+C	(100% OF	(85% OF C)		(IN MTRS)	CAPACITY
				LPCD	LPD	LPCD	LPD	LPCD	LPD	LPD	LPD	LPD	LPD	LPD	(IN LTRS)
1	FLATS (48)	5	240	54	12960	39	7020	135	32400	52380	19980	27540	47520	SIZE -	
TOTAL	48 FLATS		240		12960		7020		32400	52380	19980	27540	47520	5.80 X 4.3 X2.00	49880

LPCD = Litre per capita per day

3) For septic tank capacity flushing & domestic flow to sewer will be 100% & 85% respectively

4) Size of septic tank is exclusing the free board.

						REQUIRED U.G V	VATER TANK	CALCULATION	4					
							UILDING -1							
BUILDING	FLAT NO'S	REQ. DOMASTIC (A)	REQ. FLUSHING (B)	REQ.ADDI. FLUSHING (C)	REQ. FIRE (D)	PROPO	SED DOMEST	ıc	PROP	OSED FLUSHI	NG	PI	ROPOSED FIRE	
NO		U.G.	U.G.	U.G.	U.G.		U.G TANK		U.G TANK			U.G TANK		
		TANK	TANK	TANK	TANK	BUILDING	SIZE	CAPACITY		SIZE	CAPACITY		SIZE	CAPACITY
BUILDING 1	48	135 X 48 X 5	54 X 48 X 5	39 X 180	NR	BUILDING-1	5.00 X 4.00	.00 40000	DI III DINIC 1	5.00 X 2.00	20000	DUIL DING 1	5.00 X 2.50 X	25000
SOILDING I	40	32400 12960 7020 NR	BOILDING-1	X 2.00	40000	BUILDING-1	X 2.00	20000	BUILDING-1	2.00	25000			
TOI	· A I	32400	12960	7020	^	TOTAL DOME	STIC CAD	40000	TOTAL CLUCK	UNG CAD	20000	TOTALE	DE CAD	25000
101	AL	52400	199	80	U	TOTAL DOME	STIC CAP.	40000	TOTAL FLUSH	TING CAP.	20000	TOTAL F	RE CAP.	25000
1	OTAL REQ.	J.G WATER CAF	PACITY (A+B+C	)	52380	LTRS		TOTAL	PROPOSED U.G	WATERCA	PACITY =		85000	LTRS

	Note:	
-1	Note:	
	IACIC.	

1) For Residential unit 5 persons per tenement

2) Water requirement per capita = 135(Domestic) + 54(Flushing) = 189 litres per capita

3) Water requirement for addl. Toilet = 180 litre per tenement

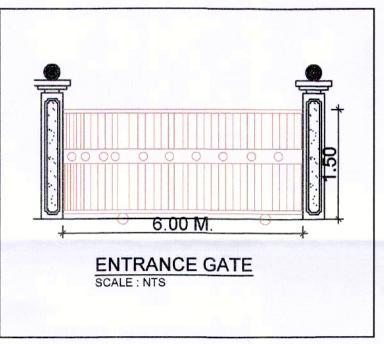
4) Size of water tank is exclusing the free board.

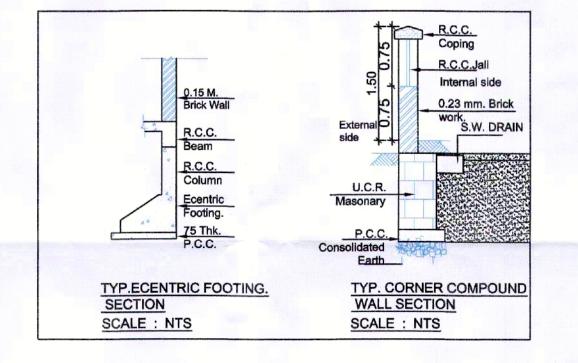
					REQ	UIRED O.H WATER	TANK CALCU	LATION					
						BUILIDIN	VG -1						
SR.	FLAT	REQ.	REQ.	REQ.	F	ROPOSED DOMEST	IC	PR	OPOSED FLUSHII	NG		PROPOSED FIRE	
NO		DOMASTIC	FLUSHING	FIRE	O.H. TANK			O.H. TANK			O.H. TANK		
NO	NO.	O.H. TANK	O.H. TANK	O.H. TANK	BUILDING	SIZE	CAPACITY	BUILDING	SIZE	CAPACITY	BUILDING	SIZE	CAPACITY
	48	50% OF 32400 50% OF 15480	00 50% OF 15480		DUILDING 1	2 FO V 2 PF V 2 OO	10350	DINI DING 1	3.80X1.80X2.00	12000	DUILDING 1	2 0043 542 00	26600
1	40	16200	7740	25000	BUILDING-1	2.50 X 3.85 X 2.00	19250	BUILDING-1	3.80/1.80/2.00	13680	BUILDING-1 3.80X3.5X2.00		
	TOTAL	16200	7740	25000		TOTAL	19250	T	OTAL	13680	T	OTAL	26600

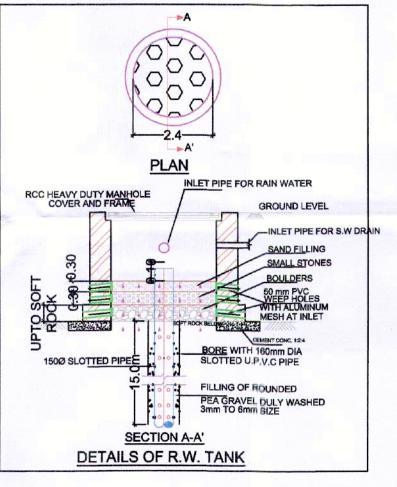
	Note:	
ı	1) OUT	

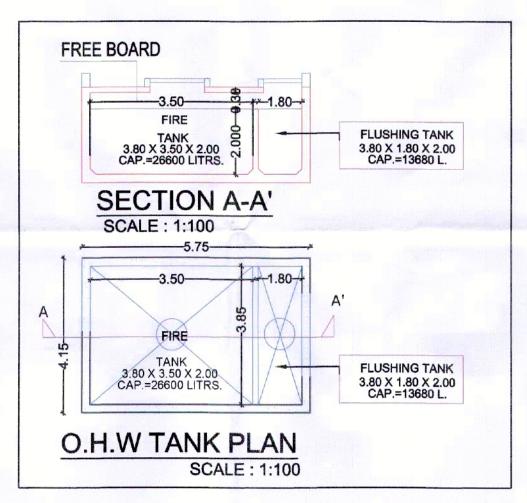
1) OHT capcity should be minimum 50% of water requirement

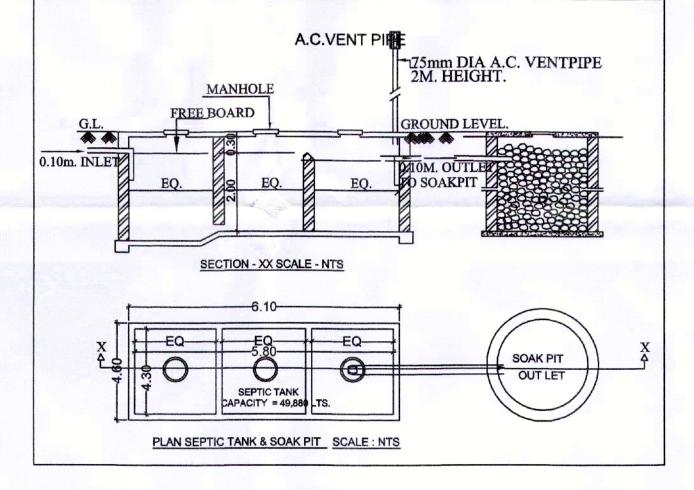
2) Size of overhead water tank is exclusing the free board.











Site plan on white print Building plan on white print

PLOT LINE

R.W.H. LINE 8 PROPOSED WORK

9 S.W.DRAIN

10 CAR PARKING

11 SCOOTER PARKING

EXISTING STREET **FUTURE STREET** 

MARGINAL OPEN SPACES

FLUSHING 5.00 X 2.00 X 2.00

¢AP-20,000 LTRS.

ร์ FLUSHING 5.00 X 2.00 X 2.00 ¢AP-20,000 LTRS.

GROUND LVL

DOMESTIC 5.00 X 4.00 X 2.00 CAP-40,000 LTRS.

DOMESTIC 5.00 X 4.00 X 2.00 CAP-40,000 LTRS.

SECTION-AT 'AA'

U.G.TANK PLAN (SCALE: NTS)

DRAINAGE & SEWERAGE WORK

#### STAMP OF APPROVAL 2/4 SERVICE LAYOUT

Amended Development Permission Granted subject to conditions mentioned in this office letter/certificate vide no.CIDCO/NAINA/Panvel/Devad/BP-00193/ACC/ 2021/0108 dated 15.09.2021

### **CONTAINS OF SHEET**

SERVICE PLAN, U.G. TANK PLAN & SECTION AND CAPACITY CALCULATION, FRONT GATE ELEVATION, O.H.T. CAPACITY CALCULATION, SEPTIC TANK PLAN & SECTION & CALCULATION, S.W. DRAIN TYPICAL SECTION, COMPOUND WALL SECTION, ECCENTRIC FOOTING SECTION.

#### **DESCRIPTION OF PROPOSAL**

PROPOSED RESIDENTIAL BUILDING PERMISSION ON LAND BEARING SURVEY NO.- 6/B/1, VILLAGE-DEVAD, TAL.-PANVEL, DIST.-RAIGAD.

NAME & SIGNATURE OF OWNERS

FOR PRATHAM INFRA

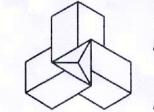
1 ) MR. NARENDRA MORESHWAR VEDAK M/S. PRATHAM INFRA

2 ) MR. MIHIR NARENDRA VEDAK M/S. PRATHAM INFRA

NAME & SIGNATURE OF OWNER NAME & SIGNATURE OF OWNER

NAME & SIGNATURE OF ARCHITECT



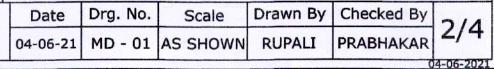


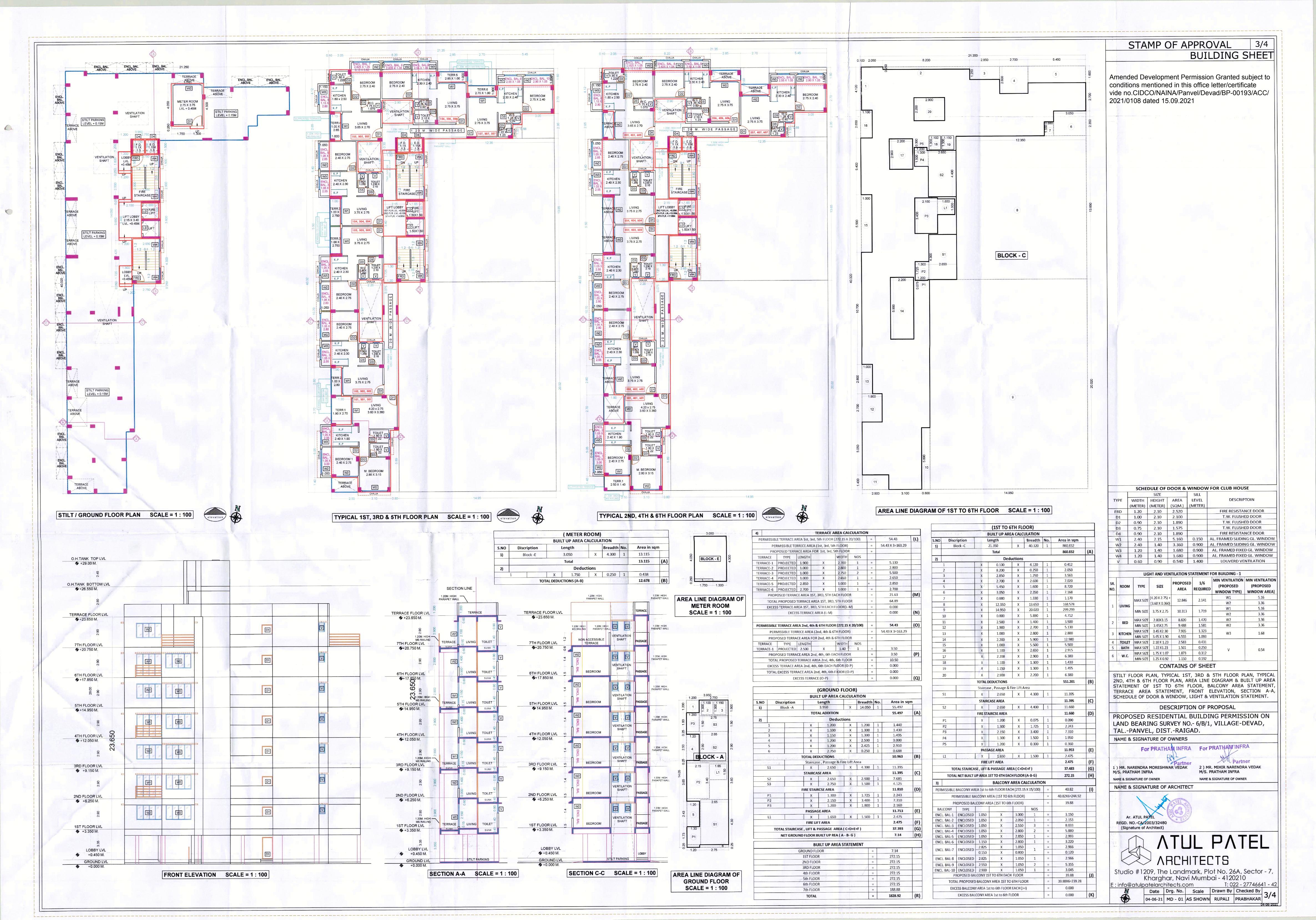
# ATUL PATEL ARCHITECTS

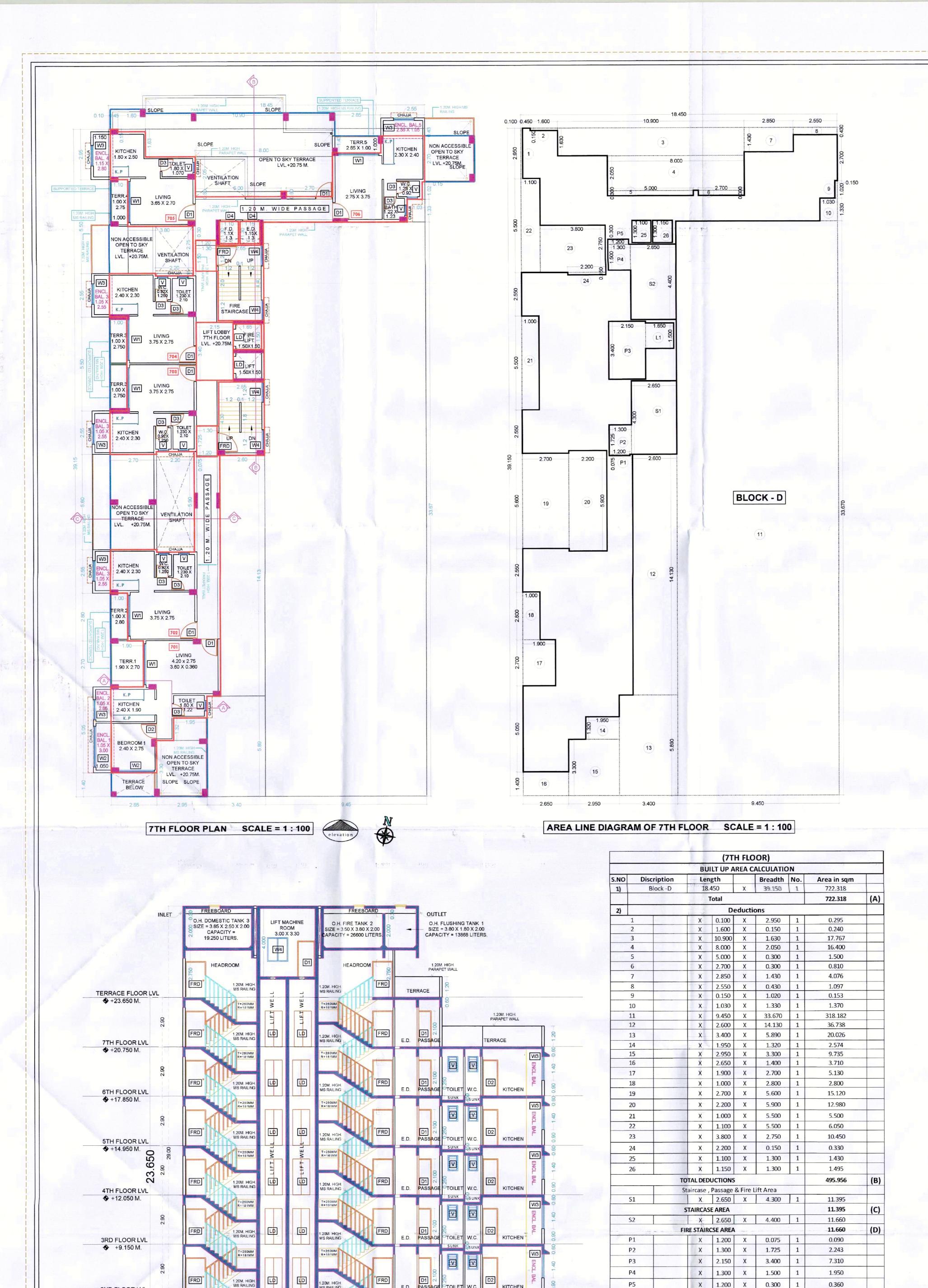
FOR PRATHAM INFRA

Studio #1209, The Landmark, Plot No. 26A, Sector - 7,

Kharghar, Navi Mumbai - 4120210 T: 022 - 27746641 - 42 E: info@atulpatelarchitects.com







TILT PARKING

SECTION B-B SCALE = 1:100

PASSAGE AREA

**FIRE LIFT AREA** 

TOTAL STAIRCASE, LIFT & PASSAGE AREA (C+D+E+F) TOTAL NET BUILT UP AREA 7TH EACH FLOOR (A-B-G)

PERMISSIBLE BALCONY AREA 7th FLOOR EACH (188.88 X 15/100) =

ENCLOSED 1.050 X 3.000 1

ENCLOSED 1.050 X 2.050 1

PERMISSIBLE BALCONY AREA (7th FLOOR)

PROPOSED BALCONY AREA (7th FLOOR)

ENCL. BAL-3 | ENCLOSED | 1.050 | X | 2.550 | 3

ENCL. BAL-4 ENCLOSED 1.150 X 2.800 1

ENCL. BAL-5 | ENCLOSED | 2.550 | X | 1.050 | 1

PROPOSED BALCONY 7TH FLOOR

TOTAL PROPOSED BALCONY AREA 7TH FLOOR EXCESS BALCONY AREA 7th FLOOR (J-I)

X 1.650 X 1.500 1

BALCONY AREA CALCULATION

11.953

2.475

2.475

188.88

28.33

28.33 X1=28.33

19.23

3.150

2.153

8.033

3.220

2.678

19.23

19.23X1=19.23

0.000

0

2ND FLOOR LVL

1ST FLOOR LVL

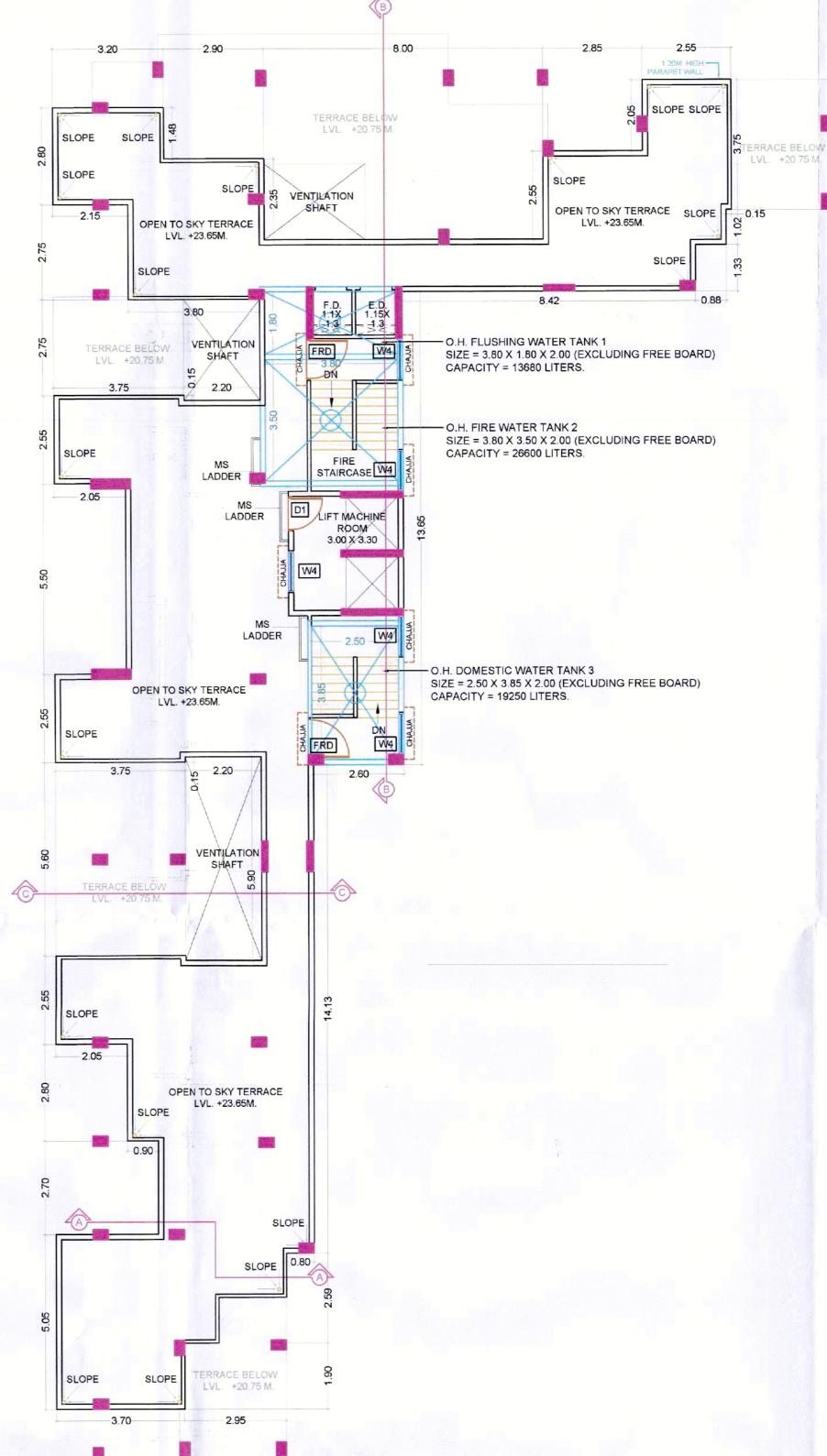
LOBBY LVL +0.450 M.

GROUND LVL

+0.000 M.

+3.350 M.

+6.250 M.



4)	TERRACE AREA CALCULATION													
PERMISS	IBLE TERRACE A	REA 7th F	LOOR	(188.88 X 2	0/100)	=	37.78	(L)						
	PERMISSIBLE TE	RRECE AR	EA (7tl	h FLOOR)		=	37.78 X 1= 37.78							
Р	ROPOSED TERR	ACE AREA	FOR 7	7th FLOOR		=								
TERRACE	TYPE	LENGTH		WIDTH	NOS									
TERRACE-	l PROJECTED	1.900	Χ	2.700	1	=	5.130							
TERRACE-	2 PROJECTED	1.000	Х	2.800	1	=	2.800							
TERRACE-	B PROJECTED	1.000	Х	2.750	2	=	5.500							
TERRACE-	PROJECTED	1.000	Χ	2.750	1	=	2.750							
TERRACE-	PROJECTED	2.850	Χ	1.000	1	=	2.850							
P	ROPOSED TERRA	=	19.03	(M)										
EX	CESS TERRACE A	AREA 7TH I	EACH F	FLOOR(L-M	1)	=	0.000	(N)						
_							<u> </u>							

TERRACE FLOOR PLAN SCALE = 1:100

# STAMP OF APPROVAL BUILDING SHEET

Amended Development Permission Granted subject to conditions mentioned in this office letter/certificate vide no.CIDCO/NAINA/Panvel/Devad/BP-00193/ACC/ 2021/0108 dated 15.09.2021

	SCHE	DULE OF	DOOR &	WINDOV	V FOR CLUB HOUSE
		SIZE		SILL	
TYPE	WIDTH	HEIGHT	AREA	LEVEL	DESCRIPTOIN
	(METER)	(METER)	(SQM.)	(METER)	
FRD	1.20	2.10	2.520		FIRE RESISTANCE DOOR
D1	1.00	2.10	2.100		T.W. FLUSHED DOOR
D2	0.90	2.10	1.890		T.W. FLUSHED DOOR
D3	0.75	2.10	1.575		T.W. FLUSHED DOOR
D4	0.90	2.10	1.890		FIRE RESISTANCE DOOR
W1	2.40	2.15	5.160	0.150	AL. FRAMED SLIDING GL. WINDOW
W2	2.40	1.40	3.360	0.900	AL. FRAMED SLIDING GL. WINDOW
W3	1.20	1.40	1.680	0.900	AL. FRAMED FIXED GL. WINDOW
W4	1.20	1.40	1.680	0.900	AL. FRAMED FIXED GL. WINDOW
V	0.60	0.90	0.540	1.400	LOUVERD VENTILATION

		LIG	HT AND VEN	TILATION ST	ATEMENT F	OR BUILDING - 1		
SR. NO.	ROOM	ТҮРЕ	SIZE	PROPOSED AREA	1/6 REQUIRED	MIN VENTILATION (PROPOSED WINDOW TYPE)	MIN VENTILATION (PROPOSED WINDOW AREA)	
		MAX SIZE	(4.20 X 2.75) +	12.846	2.141	W1	5.16	
1	LIVING	IVIAX SIZE	(3.60 X 0.360)	12.040	2.141	W2	3.36	
1		MIN SIZE	3.75 X 2.75	10.313	1.719	W1	5.16	
		IVIIIN SIZE	3.73 A 2.73	10.515	1.719	W2	3.36	
1	BED	MAX SIZE	2.80X3.15	8.820	1.470	W2	3.36	
2	RED	MIN SIZE	3.45X2.75	9.488	1.581	W2	3.36	
3	KITCHEN	MAX SIZE	MAX SIZE 3.45 X2.30		1.323	W3	1.68	
3	KITCHEN	MIN SIZE	3.45 X 1.90	6.555	1.093	VVJ	1.00	
4	TOILET	MAX SIZE	2.10 X 1.23	2.583	0.431			
5	BATH	MAX SIZE	1.22 X1.23	1.501	0.250	V	0.54	
6	W.C.	MAX SIZE 1.75 X		1.873	0.312		0.54	
O	W.C.	MIN SIZE	1.25 X 0.92	1.150	0.192			

CONTAINS OF SHEET

7TH FLOOR PLAN, TERRACE FLOOR PLAN, AREA LINE DIAGRAM & BUILT UP AREA STATEMENT OF 7TH FLOOR, BALCONY AREA STATEMENT, TERRACE AREA STATEMENT, SECTION B-B, SCHEDULE OF DOOR & WINDOW, LIGHT & VENTILATION STATEMENT.

## DESCRIPTION OF PROPOSAL

PROPOSED RESIDENTIAL BUILDING PERMISSION ON LAND BEARING SURVEY NO.- 6/B/1, VILLAGE-DEVAD, TAL.-PANVEL, DIST.-RAIGAD. NAME & SIGNATURE OF OWNERS

FOR PRATHAM INFRA

FOR PRATHAM INFRA 1 ) MR. NARENDRA MORESHWAR VEDAK

M/S. PRATHAM INFRA NAME & SIGNATURE OF OWNER NAME & SIGNATURE OF ARCHITECT

2) MR. MIHIR NARENDRA VEDAK M/S. PRATHAM INFRA NAME & SIGNATURE OF OWNER





Studio #1209, The Landmark, Plot No. 26A, Sector - 7, Kharghar, Navi Mumbai - 4120210 E: info@atulpatelarchitects.com T: 022 - 27746641 - 42

Date Drg. No. Scale Drawn By Checked By