

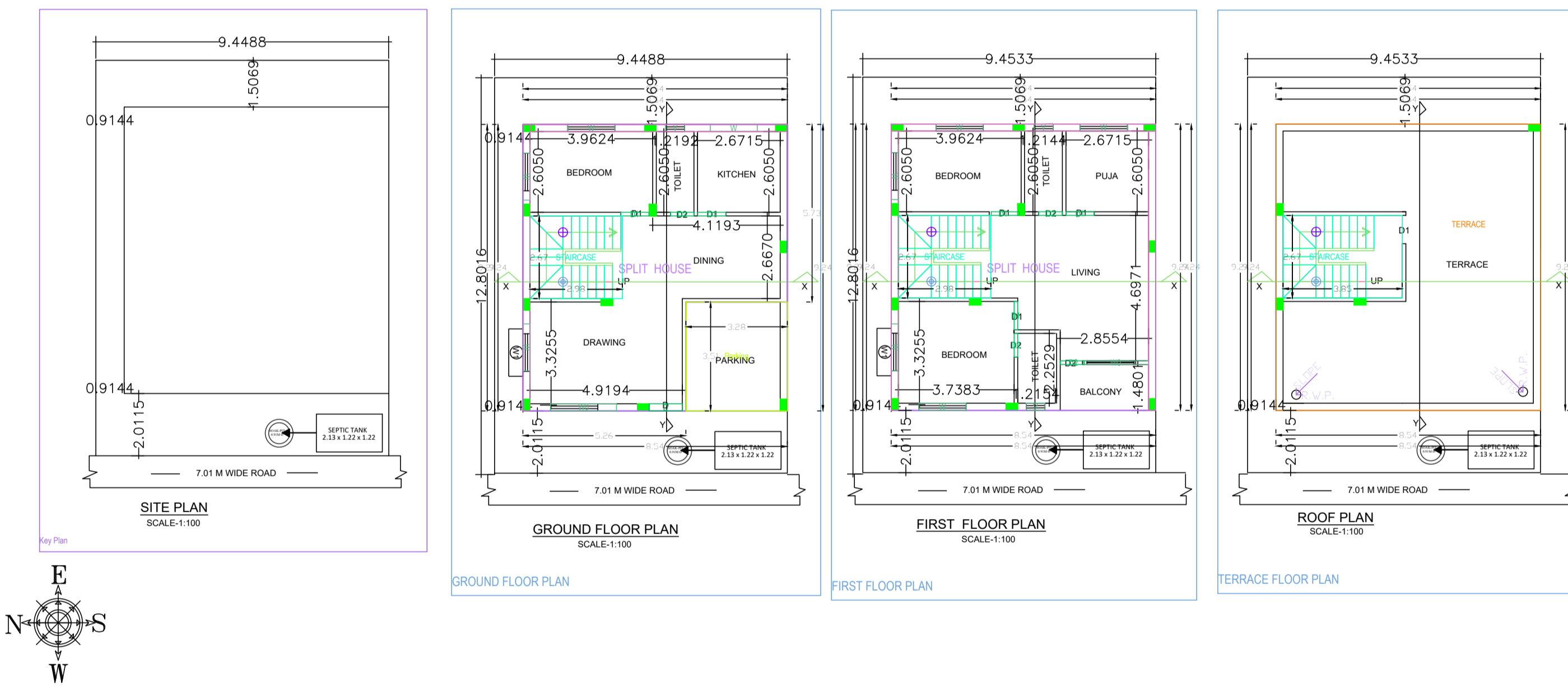
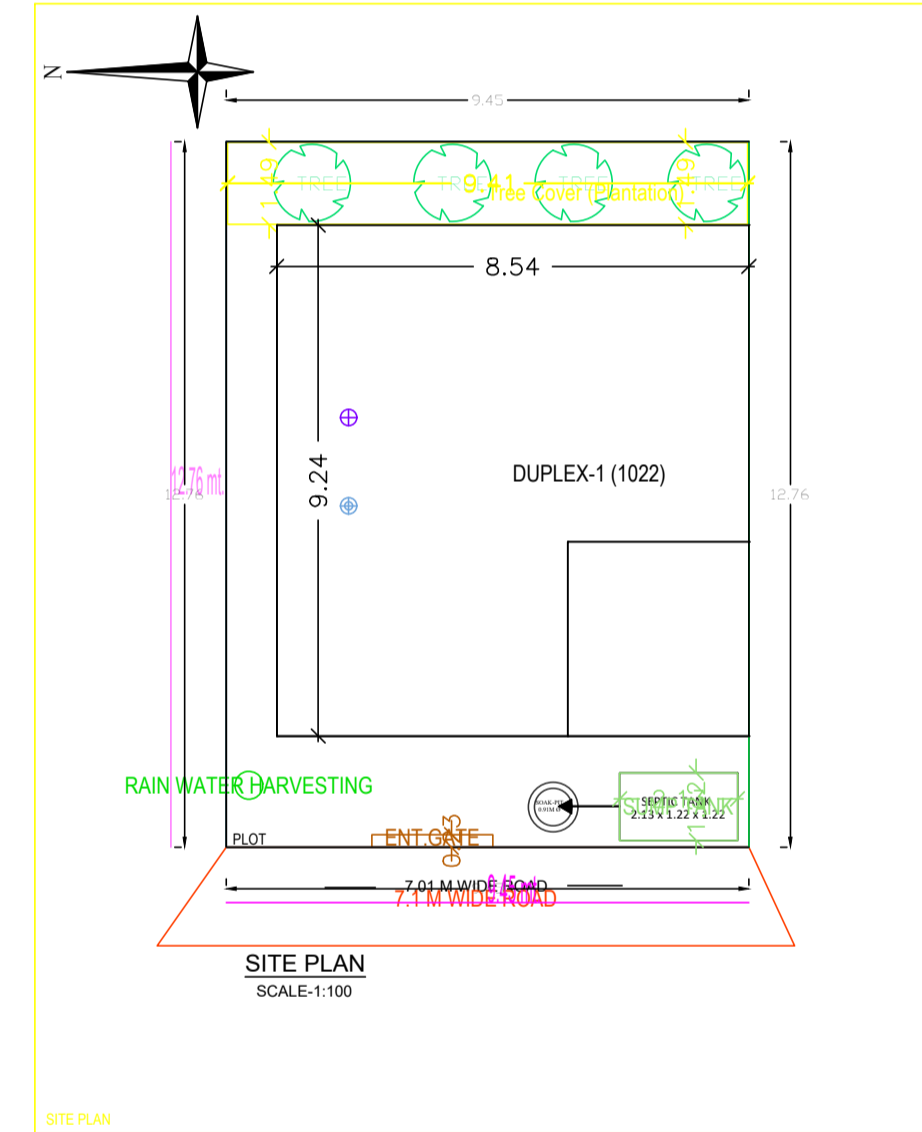
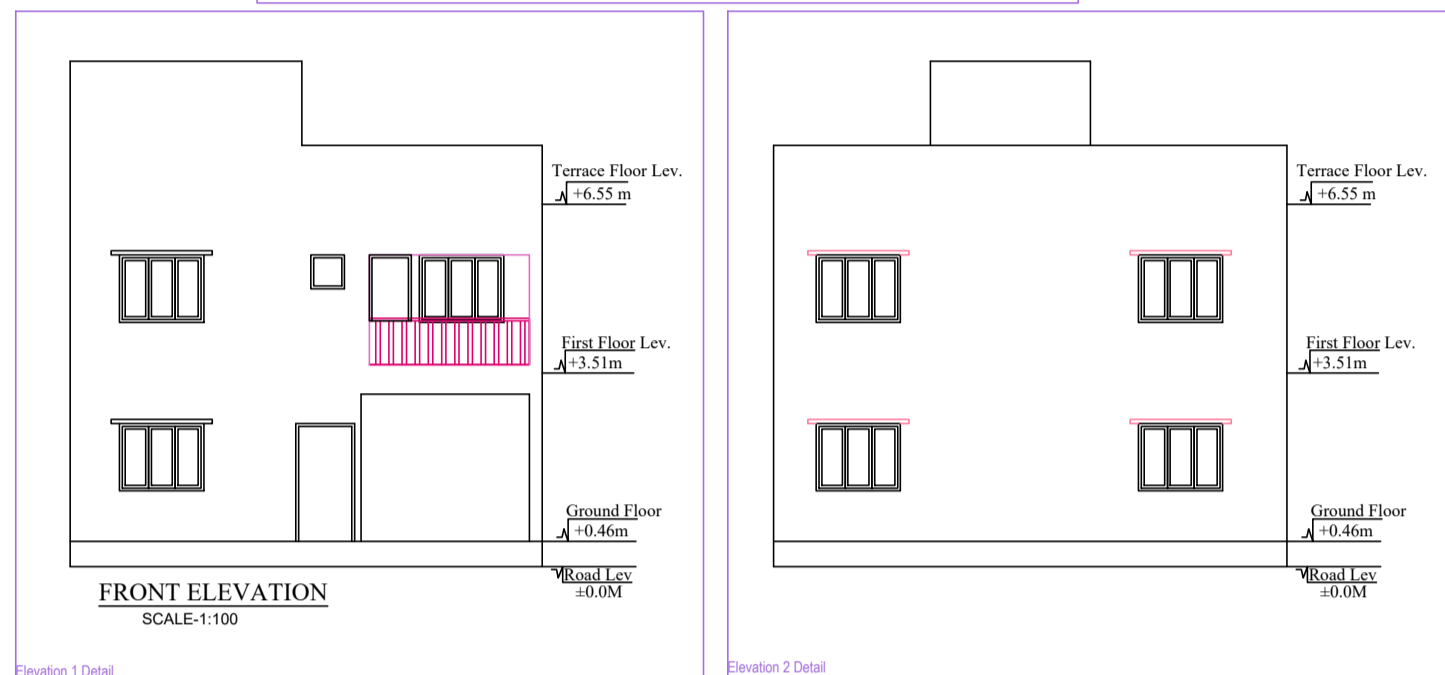
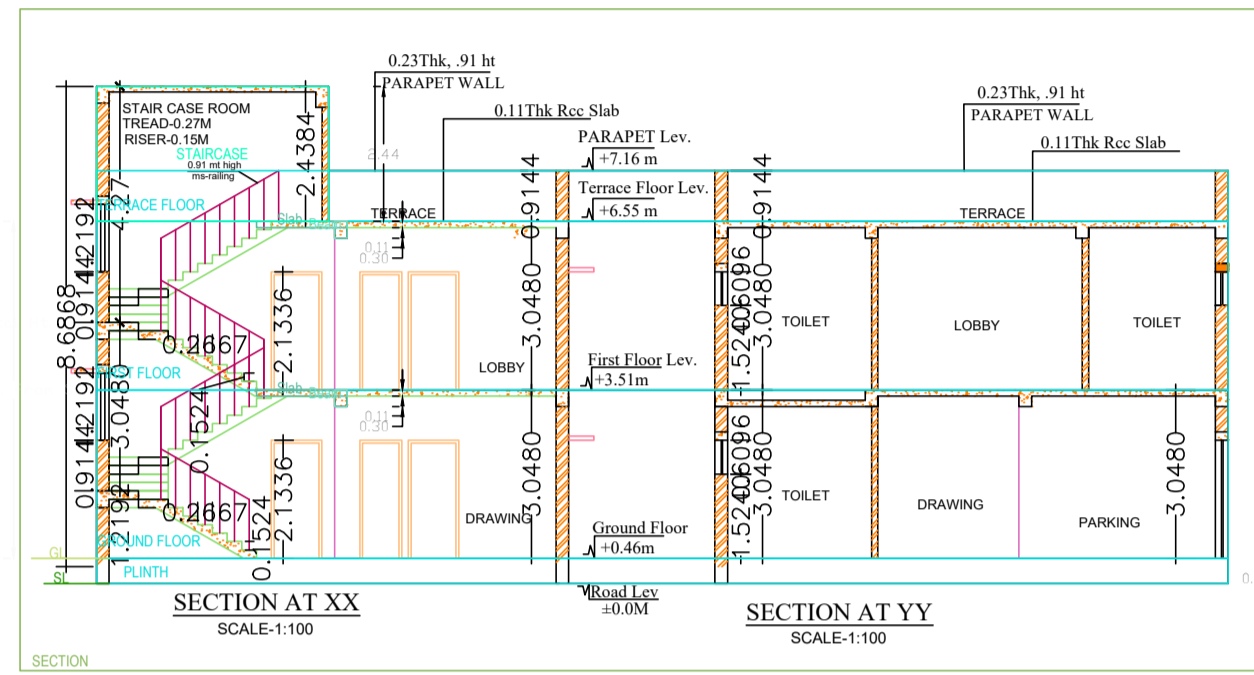
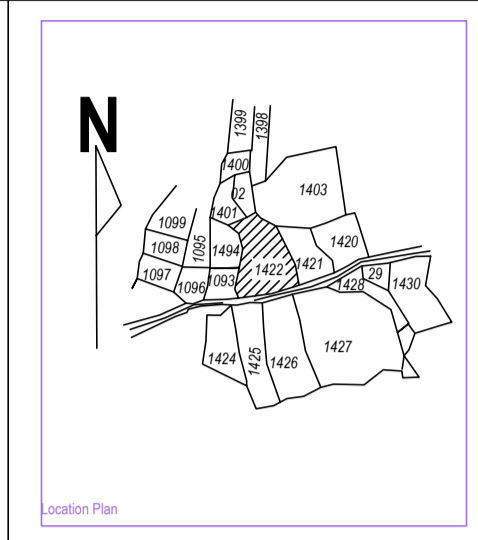
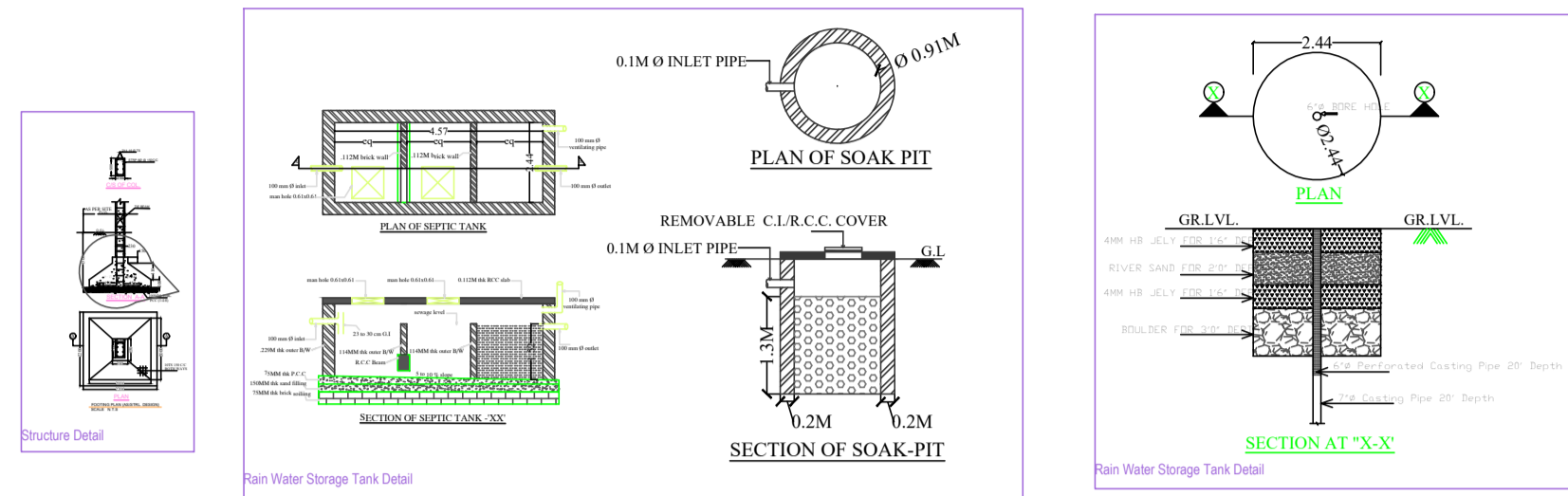
Project Title : SAI PRANGAN

LAND AREA= 140.44 SMT.			
Particulars	Existing	Proposed	Total
(A)Ground Floor	---	86.32 SMT.	86.32 SMT.
(B)First Floor	---	86.32 SMT.	86.32 SMT.
TOTAL	---	172.64 SMT.	172.64 SMT.

%Ground Coverage = $\frac{86.32 \text{ SMT.}}{140.44 \text{ SMT.}} \times 100 = 61.46\%$
 F.A.R = $\frac{172.64 \text{ SMT.}}{140.44 \text{ SMT.}} = 1.22$

SEPTIC TANK CALCULATION -
 SEPTIC TANK DESIGN FOR 10 USER/PERSON
 VOLUME OF SEPTIC TANK= $0.08 \text{ m}^3/\text{PERSON}/\text{DAY}$
 SIZE OF SEPTIC TANK PROVIDED= $0.13 \times 1.32 \times 1.22 \times 1.31 \text{ Mtr}$

CALCULATION FOR WATER TANK
 IN RESIDENTIAL, ASSUME 5 PERSONS IN EACH FLAT
 TOTAL NO. OF UNITS = 01 NOS
 TOTAL NO. OF PERSONS = $01 \times 5 \text{ PERSON} = 5 \text{ PERSONS}$
 ASSUME 10% EXTRA
 TOTAL NO. OF PERSONS = $(5+1) \text{ PERSON} = 6 \text{ PERSONS}$
 REQUIREMENT OF WATER FOR 10 PERSONS
 = $10 \text{ PERSON} \times 135 \text{ LTR. / PERSON / DAY} = 1350 \text{ LTR.}$
 ASSUME 10% EXTRA
 = $(1350 + 135) = 1485 \text{ LTR.} = 1500 \text{ LTR.}$



GENERAL SPECIFICATION:-

FOUNDATION: High Concrete Column As Per Design
 ROOF STRUCTURE: R.C.C. Column Framing & Columns As Per Structure Design
 FLOOR STRUCTURE: R.C.C. Column Framing & Columns As Per Structure Design
 WALLS: 230MM Thick Concrete Wall @ 110mm Thick Dashed Wall in Concrete Master
 DOOR: UP & Down Sliding Door As Per Design
 WINDOW: UP & Down Sliding Door As Per Design
 ROOFING: White Cement Concrete As Per Design
 FINISH: R.C.C. Slab As Per Design
 FLOORING: R.C.C. Slab As Per Design
 WALLS & PARTITION: As Per Design
 DOOR & WINDOW: As Per Design
 PAINT: As Per Design

SCHEDULE OF DOORS & WINDOWS

Sl. No.	NAME	SIZE	DESCRIPTION
01	D1	1.07M X 2.13M	Panched Single Shutter door.
02	D1	0.91M X 2.13M	Panched Single Shutter door.
03	D2	0.84M X 2.13M	Panched Single Shutter door.
04	D3	0.76M X 2.13M	Panched Single Shutter door.
05	W	1.52M X 1.22M	Glazed Steel Frame Window 3. Shutter.
06	W1	1.22M X 1.22M	Glazed Steel Frame Window 3. Shutter.
07	W2	0.91M X 1.22M	Glazed Steel Frame Window 3. Shutter.
08	V	0.84M X 0.84M	Top Hang Steel Ventilator.

PROPOSED BUILDING FOR:-
 HANU KUMAR PANDEY
 S/O BACHCHA PANDEY
 PLOT NO.- 1422(P)
 KHATA NO.- 08
 THANA NO.-131
 WARD NO.-15(O/22(N), ANAC
 MOUZA.- ASANGI
 DIST : SARAKELA- KHARSAWAN

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

SITE PLAN, FLOOR PLANS, ELEVATIONS (2-nos.), SECTIONS (2-nos.), AREA CALCULATION, LOCATION PLAN, DRAINAGE PLAN, FOOTING DETAILS, WATER TANK & SEPTIC TANK CALCULATION.

SHEET NO. - 02 OF 02

M.N.A.C. APPROVED

AREA STATEMENT ADITYAPUR MUNICIPAL CORPORATION		VERSION NO. 1.0.36
PROJECT DETAIL:		VERSION DATE: 16/10/2020
Inward No. :-	Plot Use: Residential	
Region :- HAROHAND URBAN LOCAL BODIES	Land Use Zone: NA	
District: EAST SINGBIRAH	Abutting Road Width :-	
Application Type :- General Proposal	Plot No. :-	
Project Type :- Development Permission	Thana No. :-	
Nature of Development :- New	Revenue Survey No/Survey No :-	
Location :- OIA Area	Holding No. :-	
Sub Location :- NA	Khata No. :-	
Village/Mouza Name :-	North :-	
Ward No. :-	South :-	
Road/Street :-	East :-	
	West :-	

AREA DETAILS:		
AREA OF PLOT (Minimum)	(A)	SQ. MT.
Net Plot Area (Gross Plot Area)	(A)	120.60
- Deduction from Gross Plot Area	(A-Deductions)	120.60
- Deduction for Balance Plot Area (from Gross Plot Area)		
COP Area		13.98
Total		13.98
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	106.62
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	120.60
Plot Area for FSI (Net Plot Area + Road/Watering Area)	(A-Deductions)	120.60
Proposed Coverage Area (65.41%)		78.88
Total Coverage Area (65.41%)		78.88
FAR CHECK		
Total Proposed Built Up Area		146.28
Total Area of FAR		146.28
BUILT UP AREA CHECK		
Total Proposed Built Up Area		146.28
ARCHT ENGGT / SUPERVISOR (Regd)	OWNER	146.28
DEVELOPMENT AUTHORITY	LOCAL BODY	

COLOR INDEX

Plot Boundary	---
Abutting Road	---
Proposed Work (Coverage Area)	---
Existing (To be retained)	---
Existing (To be demolished)	---

PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Other Parking	1	11.45
Total Area	1	11.45

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side 1 Margin	Side 2 Margin
DUPLEX-1 (1022)	7.1 M WIDE ROAD	2.01	1.51	0.91	0.00

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Tenmt (No.)
DUPLEX (1022)	1	146.28	146.28	146.28	01
Grand Total:	1	146.28	146.28	146.28	01

Building DUPLEX (1022)

Floor Name	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Tenmt (No.)
Ground Floor...	67.39	67.39	67.39	01
First Floor...	78.89	78.89	78.89	00
Terrace Floor...	0.00	0.00	0.00	00
Total	146.28	146.28	146.28	01
Total Number of Same Buildings	1			
Total:	146.28	146.28	146.28	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
DUPLEX (1022)	D2	0.76	2.13	04
DUPLEX (1022)	D1	0.91	2.13	05
DUPLEX (1022)	D	1.07	2.13	01
Total	-	-	-	10

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
DUPLEX (1022)	V	0.64	1.00	03
DUPLEX (1022)	W	1.52	1.22	09
DUPLEX (1022)	W0	2.07	1.22	01
DUPLEX (1022)	W0	2.13	1.22	01
Total	-	-	-	14

UnitBUA Table for Building DUPLEX (1022)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT HOUSE	FLAT	146.29	136.20	4	1
Total	-	-	146.29	136.20	11	1