

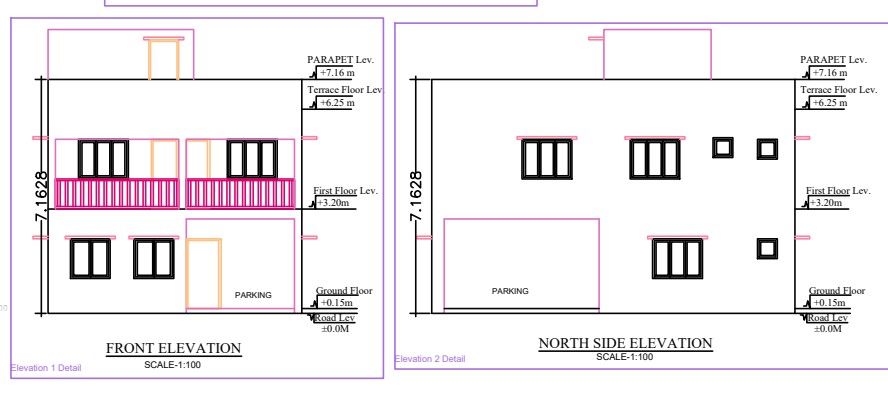
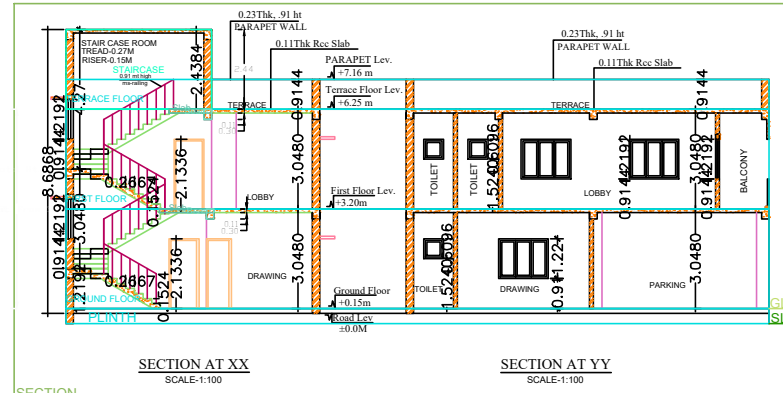
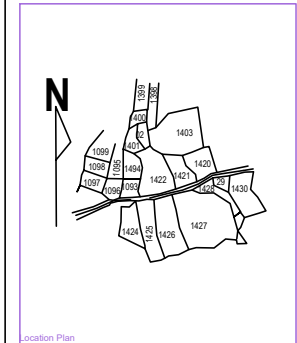
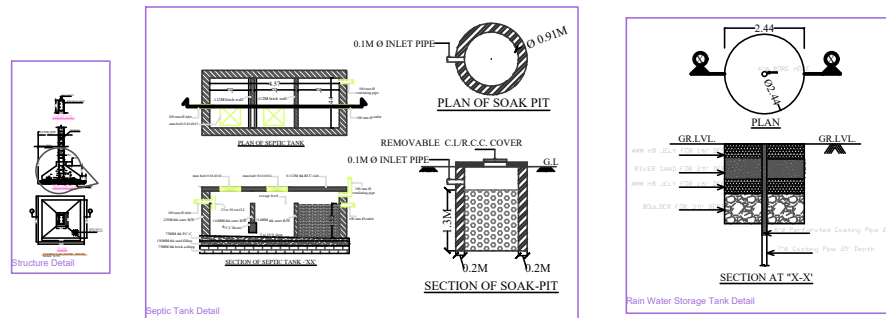
Project Title :SAI PRANGAN

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.
<b>TOTAL</b>	---	<b>172.64 SMT.</b>	<b>172.64 SMT.</b>

%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 PERSONS  
 VOLUME OF SEPTIC TANK (DESIGNED) TO BE:  
 SIZE OF SEPTIC TANK PROVIDED: 2.15 X 1.25 X 1.22 (3) Feet

**CALCULATION FOR WATER TANK:**  
 PRESENTATIONAL ASSUME 5 PERSONS IN EACH FLAT  
 TOTAL NUMBER OF UNITS = 41 NOS  
 TOTAL NO. OF PERSONS = (41 X 5) PERSONS = 205 PERSONS  
 ASSUME 10% EXTRA  
 TOTAL NO. OF PERSONS = (205 X 1.1) PERSONS = 225 PERSONS  
 REQUIREMENT OF WATER FOR 10 PERSONS  
 = 10 PERSONS X 135 LTR. / PERSON / DAY = 1350 LTR.  
 ASSUME 10% EXTRA  
 = (1350 X 1.1) = 1485 LTR. = 1500 LTR.



**GENERAL SPECIFICATION:**

FOUNDATION: 4.5m Concrete Pad Foundation & Braced Column  
 FLOORING: 1.5m Concrete Slab with 100mm Sand Bedding  
 ROOFING: 1.5m Concrete Slab with 100mm Sand Bedding  
 WALLS: 200mm Brickwork with 10mm Sand Bedding  
 DOORS: 2.1m x 1.2m  
 WINDOWS: 1.2m x 1.2m  
 FINISHES: As per specification

**SCHEDULE OF DOORS & WINDOWS**

Sl. No.	NAME	SIZE	DESCRIPTION
01	D1	1.07M X 1.11M	Painted Single Sluiter door
02	D2	0.91M X 1.11M	Painted Single Sluiter door
03	D3	0.84M X 1.21M	Painted Single Sluiter door
04	D4	1.50M X 1.21M	Painted Single Sluiter door
05	W1	1.52M X 1.22M	Painted Steel Frame Window 3. Sluiter
06	W2	1.22M X 1.22M	Painted Steel Frame Window 3. Sluiter
07	W3	0.91M X 1.22M	Painted Steel Frame Window 3. Sluiter
08	W4	1.42M X 1.41M	Top Sluiter Steel Window

**PROPOSED BUILDING EDR:**

PLOT NO.- 1422(P)  
 KHATA NO.- 08  
 THANA NO.- 131  
 WARD NO.- 15(022(N)), ANAC  
 MOUSA - ASANGI  
 DIST - SARAKELA, KHARSAWAN

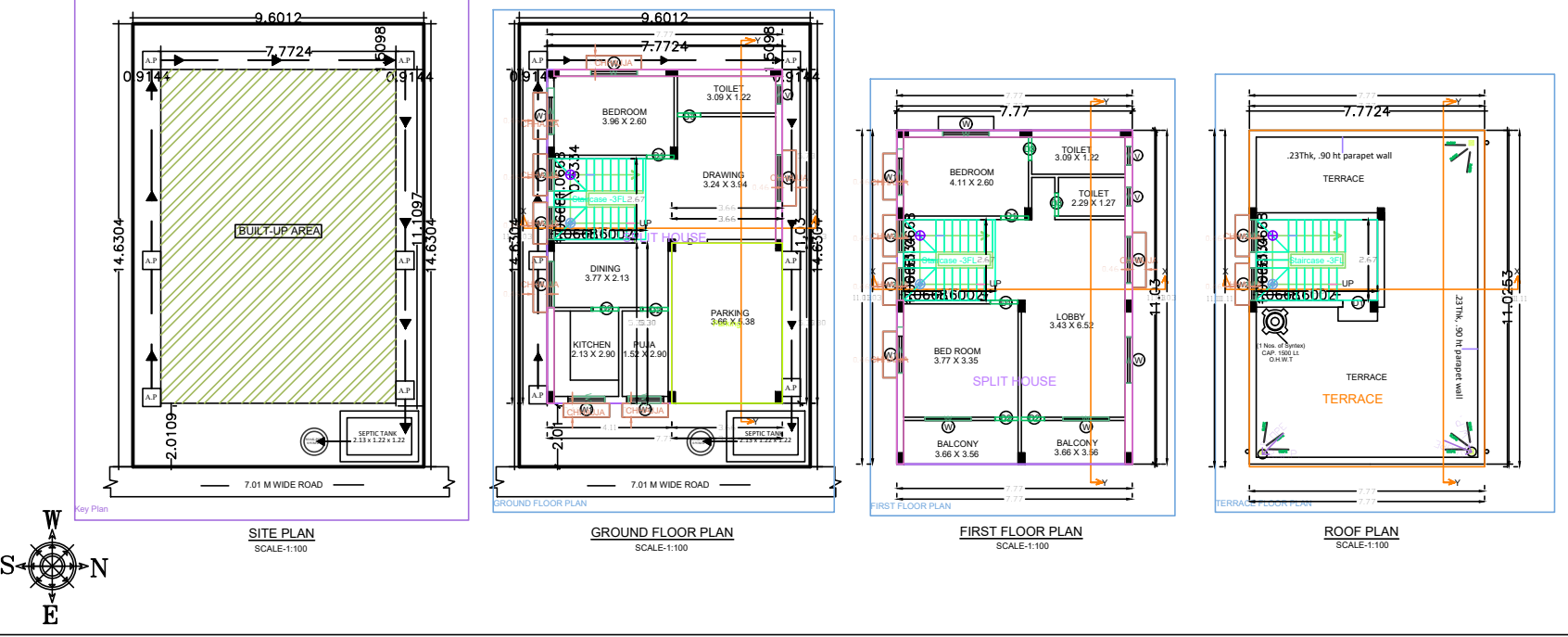
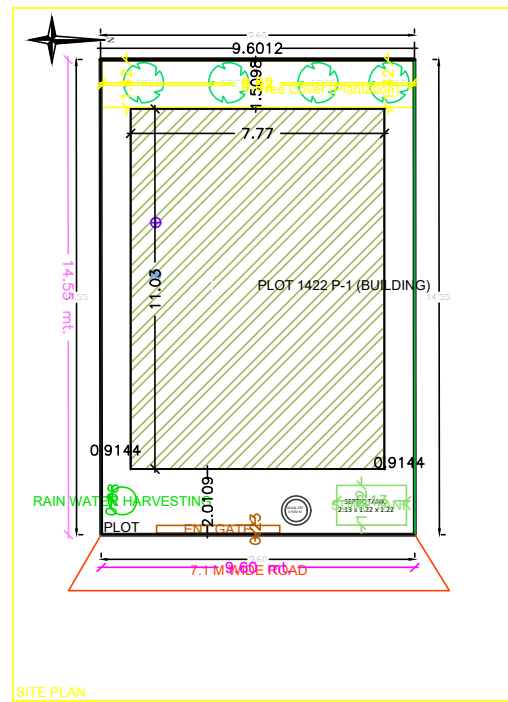
SIGNATURE OF OWNER

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

A.N.A.C. APPROVED



AREA STATEMENT - RAJYAPUR MUNICIPAL CORPORATION

PROJECT DETAIL:  
 Plot Use: Residential  
 Plot Sub Use: Other Residential Building

AREA STATEMENT:  
 AREA OF PLOT (Minimum) (sq. m) 139.66  
 Area of Plot (Maximum) (sq. m) 139.66  
 Deductions from Gross Plot Area (A-Deductions) 0.00  
 Deductions for Balance Plot Area from Gross Plot Area (A-Deductions) 0.00  
 COF Area 13.50  
 Total 13.50  
 Balance Plot Area (Net Plot Area - Recreational/Amenity space) (A-Deductions) 126.16  
 Plot Area for Coverage (Net Plot Area - Recreational/Amenity space) (A-Deductions) 139.66  
 Plot Area for Foot Path (Net Plot Area - Recreational/Amenity space) (A-Deductions) 139.66  
 COVERAGE CHECK  
 Proposed Coverage Area (E1.36%) 86.69  
 Total Coverage Area (E1.36%) 86.69  
 PARK CHECK  
 Proposed Area of Park 152.01  
 Total Area of Park 152.01  
 BUILD UP CHECK  
 Total Proposed Built up Area 171.38  
 PART ENGZ / SUPERVISION (Page) OWNER  
 DEVELOPMENT AUTHORITY LOCAL BODY

**COLOR INDEX**

Color Index:  
 PARKING CALCULATION:

Parking Type	Prop. No.	Prop. Area
Other Parking	1	19.37
Total Area		19.37

**MARGIN DETAIL:**

Building / W/O (BUILDING)	Road Name	Front Margin	Rear Margin	Side Margin	Side Margin
PLOT 1422 P (BUILDING)	7.1 M WIDE ROAD	2.01	1.51	0.90	0.92

**FAR & Terment Details (Table 4c-1)**

Building	No. of Same Bldg	Total Built Up Area (Sq.m)	Deductions (Area in Sq.m)	Proposed FAR Area (Sq.m)	Total FAR Area (Sq.m)	Term (No.)
PLOT 1422 P (BUILDING)	1	171.38	19.37	152.01	152.01	01
Other Type	1	171.38	19.37	152.01	152.01	01

**Building PLOT 1422 P (BUILDING)**

Floor Name	Total Built Up Area (Sq.m)	Deductions (Area in Sq.m)	Proposed FAR Area (Sq.m)	Total FAR Area (Sq.m)	Term (No.)
Ground Floor	86.69	19.37	67.32	67.32	01
First Floor	86.69	0.00	86.69	86.69	02
Terrace Floor	0.00	0.00	0.00	0.00	03
Total	173.38	19.37	152.01	152.01	01

**SCHEDULE OF JOINERY:**

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
PLOT 1422 P (BUILDING)	D2	0.76	2.13	05
PLOT 1422 P (BUILDING)	D1	0.91	2.13	05
PLOT 1422 P (BUILDING)	W3	-	-	10

**SCHEDULE OF JOINERY:**

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
PLOT 1422 P (BUILDING)	V	0.91	1.06	09
PLOT 1422 P (BUILDING)	W2	1.07	1.22	08
PLOT 1422 P (BUILDING)	W	1.52	1.22	11
PLOT 1422 P (BUILDING)	W	-	-	22

**UnBIA Table for Building PLOT 1422 P (BUILDING)**

FLOOR	Name	UNBIA Type	UnBIA Area	Capex Area	No. of Rooms	No. of Terment
GROUND FLOOR PLAN	SPLIT HOUSE	PLAT	142.01	142.01	4	1
1st	-	-	152.02	142.21	14	1