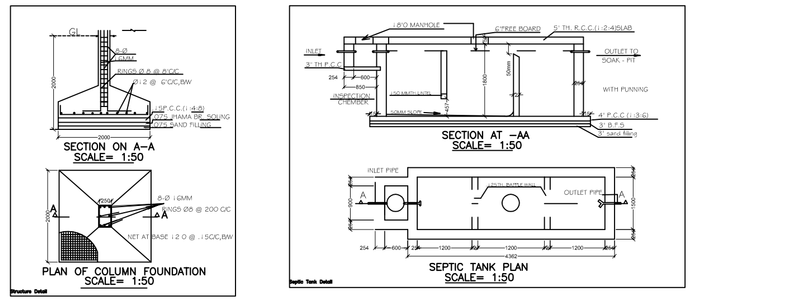
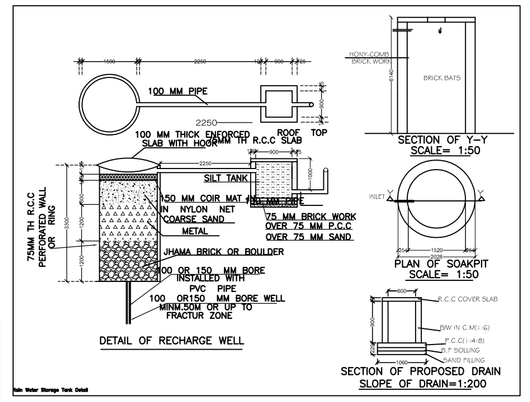
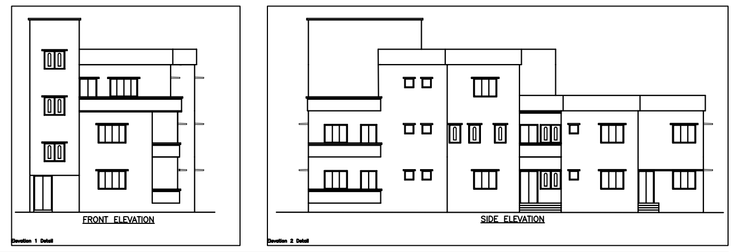
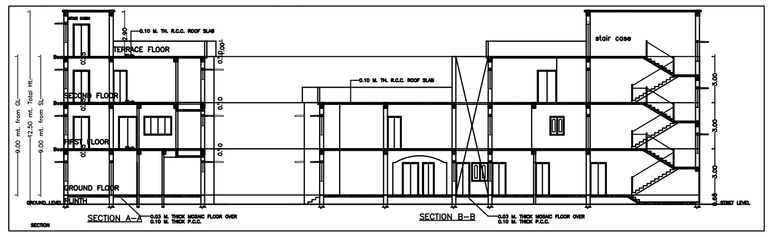
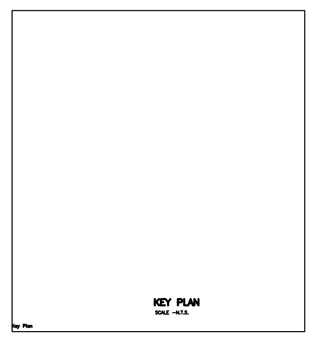
Project Title :RESIDENSTAL BUILDING G+2

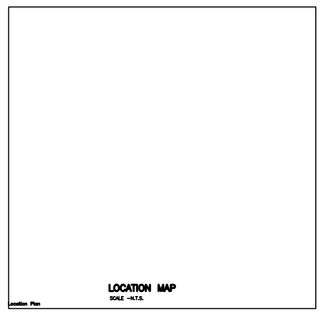






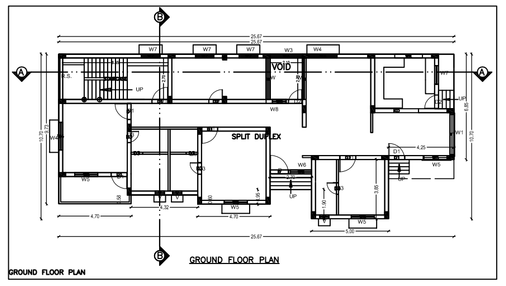


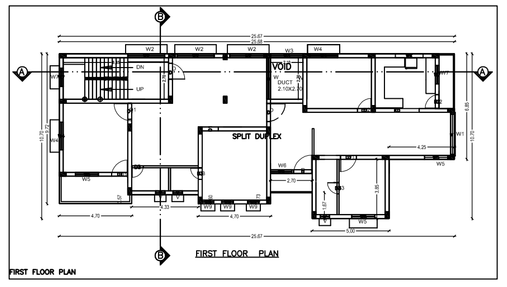


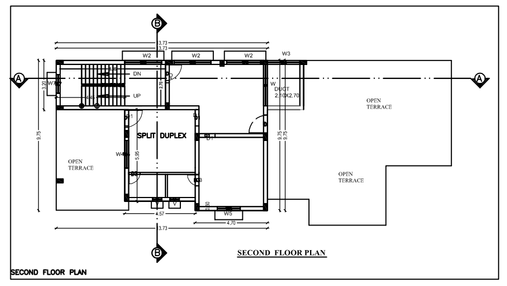


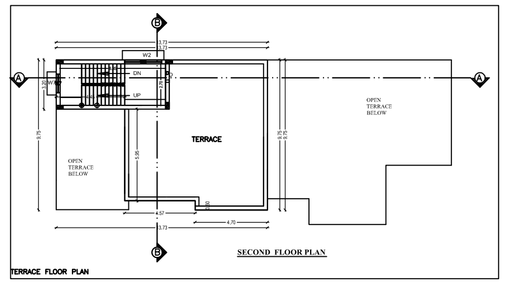
CERTIFICATE

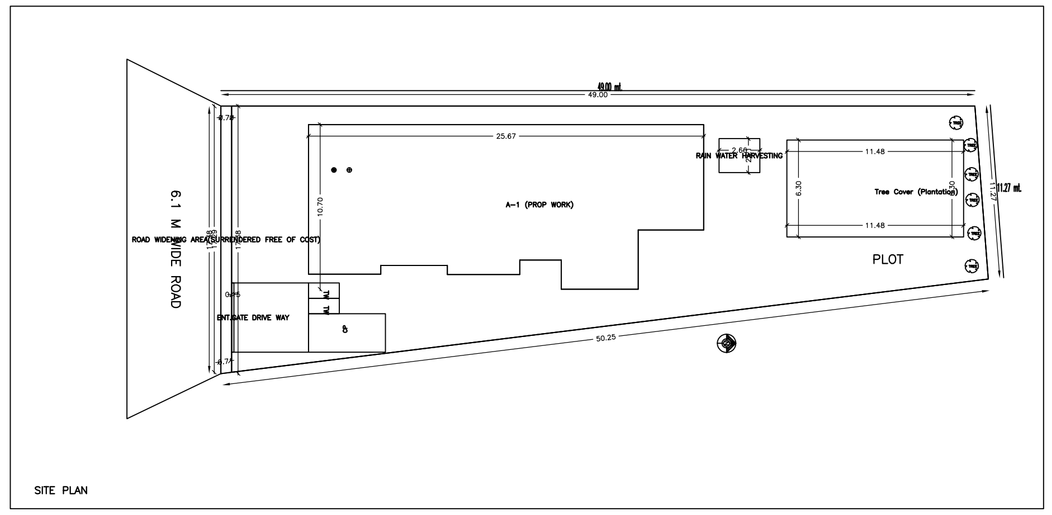
THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN OF THIS BUILDING WILL BE AS PER IS -1893 & IS -4326 -1993 TO MAKE THE SAME EARTH QUAKE RESISTANT.











GRID COORDINATE (WGS84 BEARING)		A(23.06,88.11)
(WGS84 BEARING)		B(23.06,88.11)(Approx)
PROPERTY DETAIL		
Plot No.		Plot No. 2006/2006
Khatian		Khatian No. 2006/2006
Mouza		Mouza Bhadrakali Pt.-I, J.L.No. 17,R.S.No. 17,R.S.Khatian No. 1,T.S.No. 1,T.S.Khatian No. 1
PLOT USE		Residential
Area of Plot(As per Deed)		0.5 acre(Approx. 2023.43 Sq.Mtr)
Land Use in Master Plan(Zone)		Residential Zone(Zone-12)
Road Width in Master Plan(Zone)		9.0 M Wide Road(Zone-12)
Road Width in Master Plan		Proposed Road Width(Zone-12)
Adjacent Road Width		9.0 M Wide Road
Road Type		Pucca Road
Boundary Wall Type		Pucca Wall
Boundary Wall Height		1.5 M
Gate Type		Grill
Gate Height		1.5 M
Gate Width		3.0 M
AREA DETAILS		SQ.M.
AREA OF PLOT (Adjacent)	(-) AL	2023.43
Area of Plot for Building Construction		2023.43
Area of Road Widening		0.00
Area of Road Widening Handover		0.00
Net Area of Plot		2023.43
Land Use Zone		Residential
Maximum Allowable Ground Coverage as per Norms	In Percentage	60.00
Maximum Allowable Ground Coverage	In Sq.Mtr.	1214.06
Proposed Ground Coverage	In Percentage	24.69
Proposed Ground Coverage	In Sq.Mtr.	499.50
Maximum Allowable Floor Area as per Norms	In Percentage	150.00
Maximum Allowable Floor Area	In Sq.Mtr.	3035.15
Proposed Floor Area	In Sq.Mtr.	1014.00
Proposed Floor Area Ratio		0.50
Maximum Allowable Number of Storey		3
Proposed Number of Storey		G+2
Maximum Allowable Height of Building		10.0 M
Proposed Height of Building		9.75 M
Number of Units		2 Nos.
Number of Car Parking		2 Nos.
Car Parking Area		50.00
Open Space		1524.43
Open Space Ratio		0.75
Number of Tree to be Planted		10 Nos.
Number of Tree to be Compensated		0 Nos.
Water Supply		Municipal Water Supply
Sewerage Disposal		Septic Tank
Drainage Disposal		Soak Pit

COLOR INDEX

- AS PER BUILDER'S WISH(FOR COLOUR WELL)
- EXISTING (To be retained)
- EXISTING (To be demolished)

FIRE SAFETY WARNING CAUTIOUSTION

Fire Exit	Fire No.	Fire Exit
Fire Extinguisher		Fire Extinguisher
Fire Hydrant Points		Fire Hydrant
Fire Alarm		Fire Alarm

DOOR DETAIL :

Door No.	Door Name	Door Height	Door Width	Door Weight	Door Weight
D1 (Door)	Door (Flush Door) Size (Inch)	7.0	3.0	7.0	3.0
D2 (Door)	Door (Flush Door) Size (Inch)	7.0	2.5	7.0	2.5

FIRE & Transient Details (Table 4) :1)

Building	Occupancy Group	Occupant Load Per Floor	Occupant Load Per Floor	Total Exit Width	Total Exit Width
		Calculated	Provided	Calculated	Provided
		Nos.	Nos.	Nos.	Nos.
G+2(Proposed Building)	Residential	10	10	1.0	1.0
Total		10	10	1.0	1.0

Building A (PROP WORK)

Floor Name	Total Built up Area (Sq.Mtr.)	Deduction for Common Area (Sq.Mtr.)	Deduction for Stair Area (Sq.Mtr.)	Total FAR Area (Sq.Mtr.)	Total (No.)
Terrace Floor	0.00	0.00	0.00	0.00	0
Second Floor	338.00	0.00	38.00	300.00	2
First Floor	338.00	0.00	38.00	300.00	2
Ground Floor	338.00	0.00	38.00	300.00	2
Total :	1014.00	0.00	114.00	900.00	6
Total Number of Units	6				

Name	Required	Provided	Deficit	Status
Total	10.00	10.00	00.00	00

SCHEDULE OF JOINERY:

Name	Width	Height	Height	Nos.
D (PROP WORK)	3.0	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12

SCHEDULE OF JOINERY:

Name	Width	Height	Height	Nos.
D (PROP WORK)	3.0	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
D (PROP WORK)	3	7.0	2.5	12
Total :				144

Vehicle Table for Building A (PROP WORK)

Vehicle Type	Width	Length (Nos.)	Length (Nos.)	Total Area	No. of Vehicle	No. of Vehicle
Car	2.5 M	5.0 M	2	25.00	12.50	2
Total :				25.00	12.50	2

A (PROP WORK)