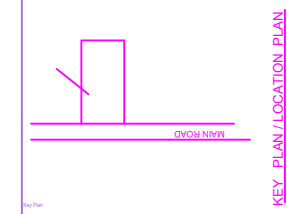
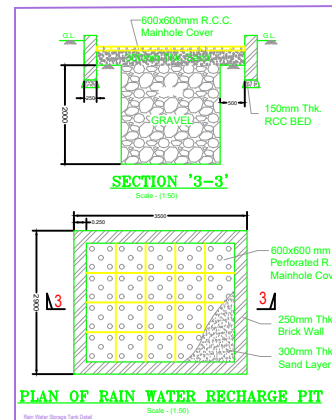
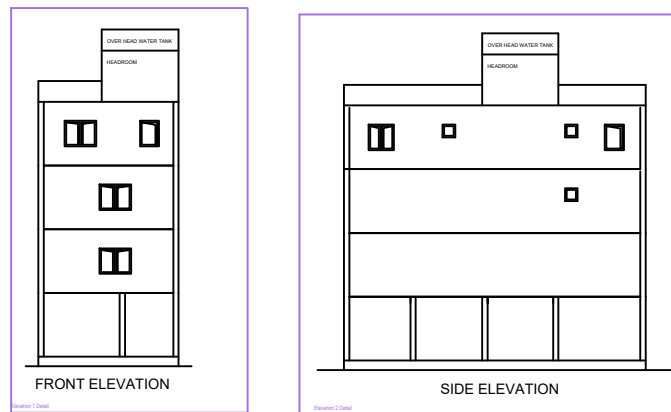


Project Title :YASMIN SULTANA



GENERAL NOTES -
NOTES & REQUIREMENTS
 1. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS. ANY DISCREPANCY IF FOUND SHALL BE BROUGHT TO THE NOTICE OF CONSULTANT.
 2. ALL DIMENSIONS ARE IN MM & LEVELS IN METERS.
 3. DO NOT SCALE ANY DIMENSION.
 4. CONFIRM LOCATION OF WALLS WITH RELEVANT ARCH. DINGS.
 5. FOR R.C.C. FLOOR USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DPG AND CONFORMING TO IS: 1786 - 1978.
 6. THE REINFORCEMENT SHALL BE COLDCHURNED DEPOSITED BARS (C.T.B) OR T.M.Y. BARS HAVING YIELD STRENGTH NOT LESS THAN 50 N/mm² AND CONFORMING TO IS: 1786 - 1978.
 7. THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
 (a) FOUNDATION: 50 MM minimum in slab and 40 mm
 (b) COLUMNS: 40 MM
 (c) BEAMS (top & bottom): 25 MM clear cover 25mm
 (d) SLABS: 20 MM
 (e) CEILING/CANOPY: 20 MM
 (f) R.C.C. WALL: 25 MM
 NOMINAL COVER IS THE DEPTH OF CONCRETE COVER TO ALL STEEL REINFORCEMENT INCLUDING LENSES/ TIES/ STIRRUPS.
 8. NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ANY SECTION. LAPS SHALL BE LAPPED AT MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORTS IN TOP BARS SHALL BE AVOIDED.
 9. INDICATED TOP BARS INDICATES BOTTOM BARS.

DOORS, WINDOWS & VENT. SCHEDULE:

No.	ITEM	L	B	H	SILL
1.	D	1.20		2.10	
2.	D2	1.05		2.10	
3.	D3	0.75		2.10	
4.	W	1.50		1.20	0.90
5.	W1	1.20		1.20	0.90
6.	V	0.60		0.45	

RI	18-05-2022	SUBMISSION DRAWING FOR APPROVAL
RD		
rev.no.	date	revision

CLIENT:
 YASMIN SULTANA
 W/O- MD SARFUL ANSARI
 KHATA NO- 17,PLOT NO.-4902394
 THANA NO- 194, MAUJA-LOHARDAGA.

PROJECT TITLE:
 PROPOSED RESIDENTIAL
 COMMERCIAL BUILDING
 FOR YASMIN SULTANA , NEW ROAD
 LOHARDAGA,JHARKHAND.

DRAWING TITLE :
 BAR BENDING
 SCHEDULE FOR
 PLINTH BEAM

DWG NO.
 SD-03

SCALE : N.T.S
 DATE : 18-07-2022
 DEALT : S.T.A

PROJECT NO.
 CONSULTANT:

DRAWING RELEASED FOR:
 APPROVAL SUBMISSION
 ADVANCE COPY CONSTRUCTION

ENGINEER'S SIGN _____ OWNER'S SIGN _____

REVISION	DATE	DESCRIPTION
1	18-05-2022	SUBMISSION DRAWING FOR APPROVAL

COLOR INDEX

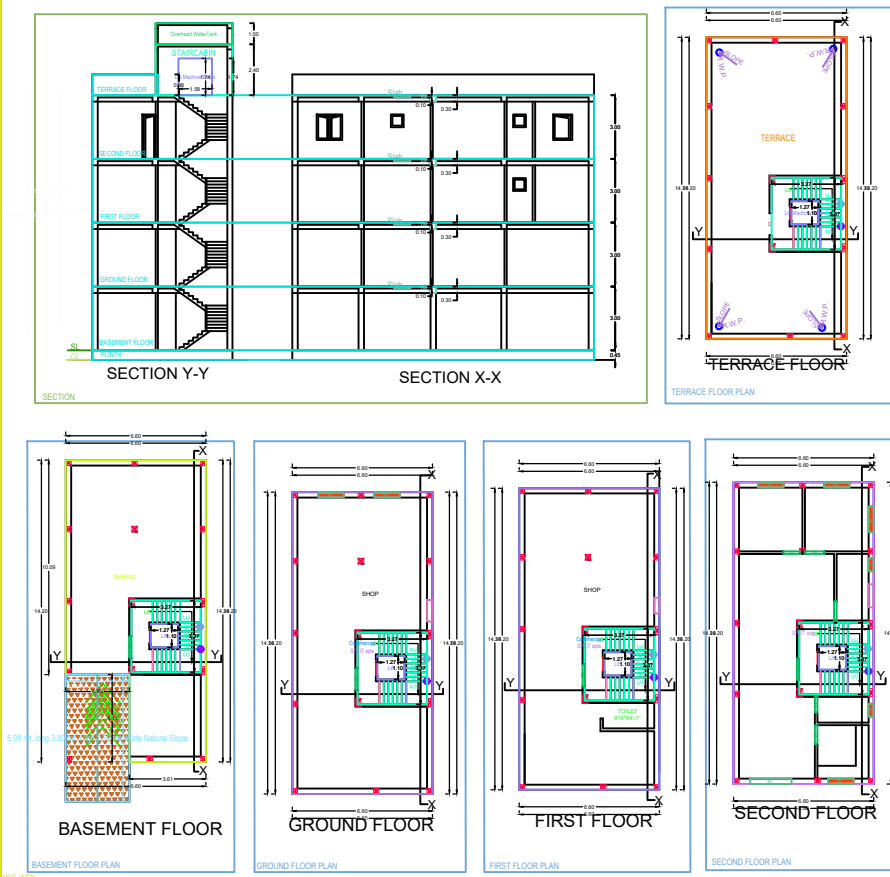
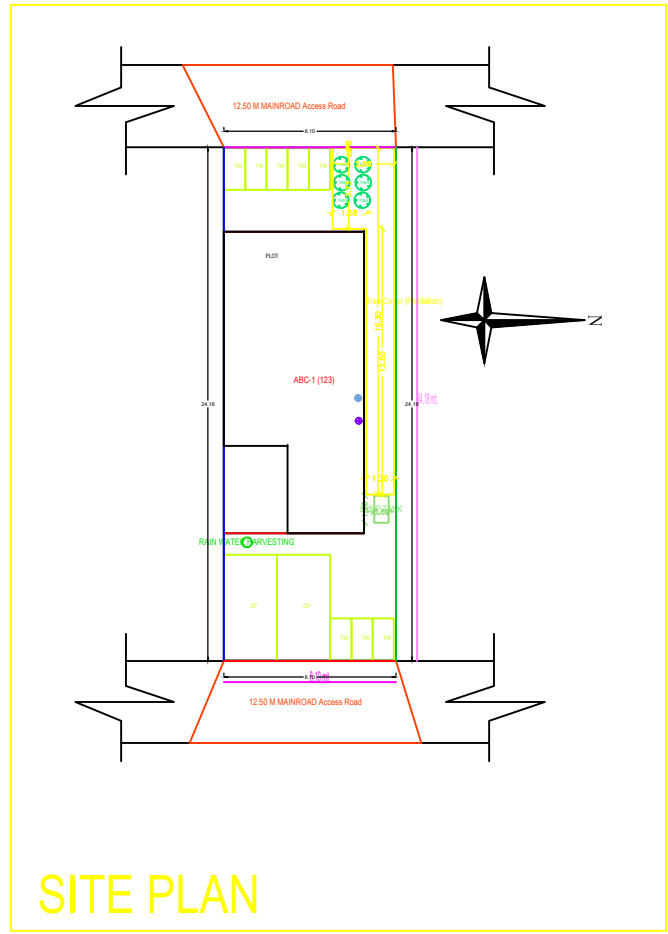
PROPOSED WORK COVERAGE AREA	Green
EXISTING (To be retained)	Yellow
EXISTING (To be demolished)	Red

PARKING CALCULATION:

Category	Area (sq.m)	Capacity
Car	100.00	10
Two Wheeler	50.00	5
Total	150.00	15

BAR & Termination Details (Table 4o-1)

Bar No.	Bar Size	Total Bar Length (m)	Termination Length (m)	Termination Area (sq.m)	Total Bar Area (sq.m)	Total Bar Weight (kg)
1	12	30.00	3.00	0.36	33.00	108.00
2	12	30.00	3.00	0.36	33.00	108.00
3	12	30.00	3.00	0.36	33.00	108.00
4	12	30.00	3.00	0.36	33.00	108.00
5	12	30.00	3.00	0.36	33.00	108.00
6	12	30.00	3.00	0.36	33.00	108.00
Total		180.00	18.00	2.16	198.00	648.00



Building ABC (123)

Item Name	Unit	Quantity	Rate	Amount
Concrete	m ³	100.00	1500.00	150000.00
Brick	m ³	200.00	1000.00	200000.00
Sand	m ³	100.00	500.00	50000.00
Steel	kg	1000.00	100.00	100000.00
Formwork	m ²	500.00	200.00	100000.00
Labour	man-days	1000.00	100.00	100000.00
Other				
Total				600000.00

SCHEDULE OF JOINTS:

Joint No.	Location	Length (m)	Area (m ²)	Volume (m ³)
1	Column	3.00	0.36	1.08
2	Beam	3.00	0.36	1.08
3	Slab	3.00	0.36	1.08
4	Wall	3.00	0.36	1.08
5	Other			
Total				4.32

SCHEDULE OF JOINTS:

Joint No.	Location	Length (m)	Area (m ²)	Volume (m ³)
1	Column	3.00	0.36	1.08
2	Beam	3.00	0.36	1.08
3	Slab	3.00	0.36	1.08
4	Wall	3.00	0.36	1.08
5	Other			
Total				4.32

Unit/BUA Table for Building ABC (123)

Floor	Area (sq.m)	Volume (m ³)	Weight (kg)
Basement Floor	100.00	100.00	100000.00
Ground Floor	100.00	100.00	100000.00
First Floor	100.00	100.00	100000.00
Second Floor	100.00	100.00	100000.00
Total	400.00	400.00	400000.00