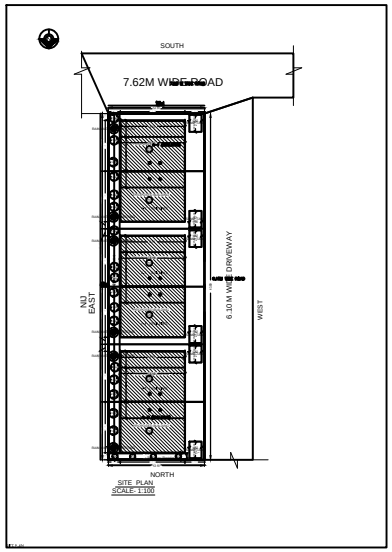
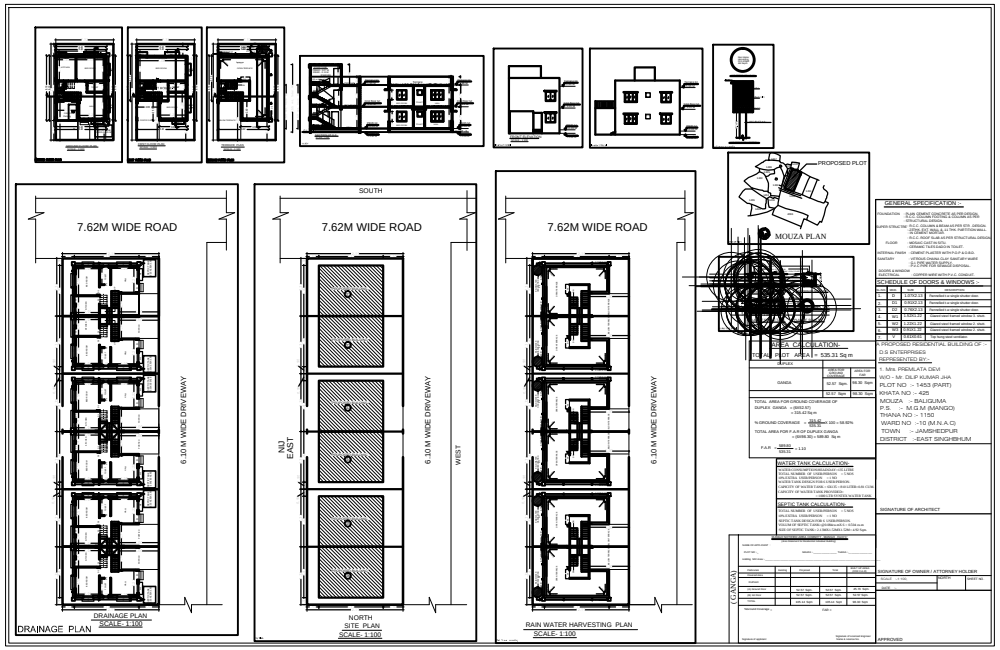
Project Title: D.S ENTERPRISES, REPRESENTED BY:- MRS.PREMLATA DEVI



SITE PLAN
SCALE- 1:100



DRAINAGE PLAN

GENERAL SPECIFICATION :-

FOUNDATION	PLAIN CEMENT CONCRETE 40 PER GRADE, R.C.C. COLUMN STRUCTURE & PILLARS 1:2:4 PER STRUCTURAL DESIGN
SUPER STRUCTURE	9" THICK BRICK WALL IN 1:6 PER STR. DESIGN, 4" THICK BRICK WALL & 3" THK. PARTITION WALL IN 1:6 PER STRUCTURAL DESIGN
FLOOR	R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN, CEMENT PLASTER 1:4
INTERNAL FINISH	CEMENT PLASTER WITH P.O.P & O.B.O.
SANITARY	VITRIUS CHINA CLAY SANITARY WARE & CP FITTINGS SUITABLE FOR ABOVE PURPOSE.
DOORS & WINDOWS	SAL WOOD WITH P.O.L. COMPLIT
ELECTRICAL	COPPER WIRE WITH P.V.C. COMPLIT

SCHEDULE OF DOORS & WINDOWS :-

D	1	1.070X2.10	Panelled or single shutter door
D	2	0.920X2.10	Panelled or single shutter door
D	3	0.750X2.10	Panelled or single shutter door
W	1	1.500X1.20	Glass panel Sunmit window 2 shutter
W	2	1.000X1.20	Glass panel Sunmit window 2 shutter
W	3	0.600X0.60	Glass panel Sunmit window 2 shutter
V	1	0.610X0.61	Top hung louver ventilator

AREA CALCULATION

TOTAL PLOT AREA = 535.31 Sq.m

DUPLEX		
GARAGE	32.07 Sqm	345.20 Sqft

TOTAL AREA FOR GROUND COVERAGE OF DUPLEX GARAGE = (69.62 SQ.M) = 749.43 Sq.m

% GROUND COVERAGE = 314.45 / 535.31 * 100 = 58.82%

TOTAL AREA FOR F.A.R OF DUPLEX GARAGE = (69.62 SQ.M) = 749.43 Sq.m

F.A.R = 749.43 / 535.31 = 1.10

WATER TANK CALCULATION

PLOT AREA = 535.31 SQ.M
TOTAL NUMBER OF USER(PERSON) = 5 NOS
WATER TANK CAPACITY = 1000 LITRE
WASTE TANK CAPACITY(0.5 LITRE/PERSON)
CAPACITY OF WATER TANK = (50.0 X 1000)/100 = 500 LITRE
CAPACITY OF WASTE TANK = (5 X 0.5) = 2.5 LITRE
= (500 LITRE) + (2.5 LITRE) = 502.5 LITRE

SEPTIC TANK CALCULATION

TOTAL NUMBER OF USER(PERSON) = 5 NOS
UPLIFTING USER(PERSON) = (= NO)
TOTAL NUMBER OF USER(PERSON)
VOLUME OF SEPTIC TANK = (0.5*50)+(0.5*5) = 27.5 M.cube
SIZE OF SEPTIC TANK = (L = 5M)X(B = 2M)X(H = 2.75)M Sqm

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PROPOSED RESIDENTIAL BUILDING OF
D.S ENTERPRISES
REPRESENTED BY:-
1. Mrs. PREMLATA DEVI
W/O - Mr. DILIP KUMAR JHA
PLOT NO :- 1453 (PART)
KHATA NO :- 425
MOUZA :- BALIGUMA
P.S. :- M.G.M (MANGO)
THANA NO :- 1150
WARD NO. :-10 (M.N.A.C)
TOWN :- JAMSHEDPUR
DISTRICT :-EAST SINGHBHUM

SIGNATURE OF ARCHITECT

SIGNATURE OF OWNER / ATTORNEY HOLDER

(CANCEL)

APPROVED