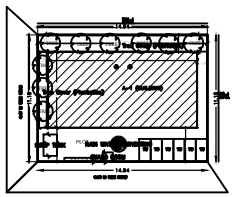
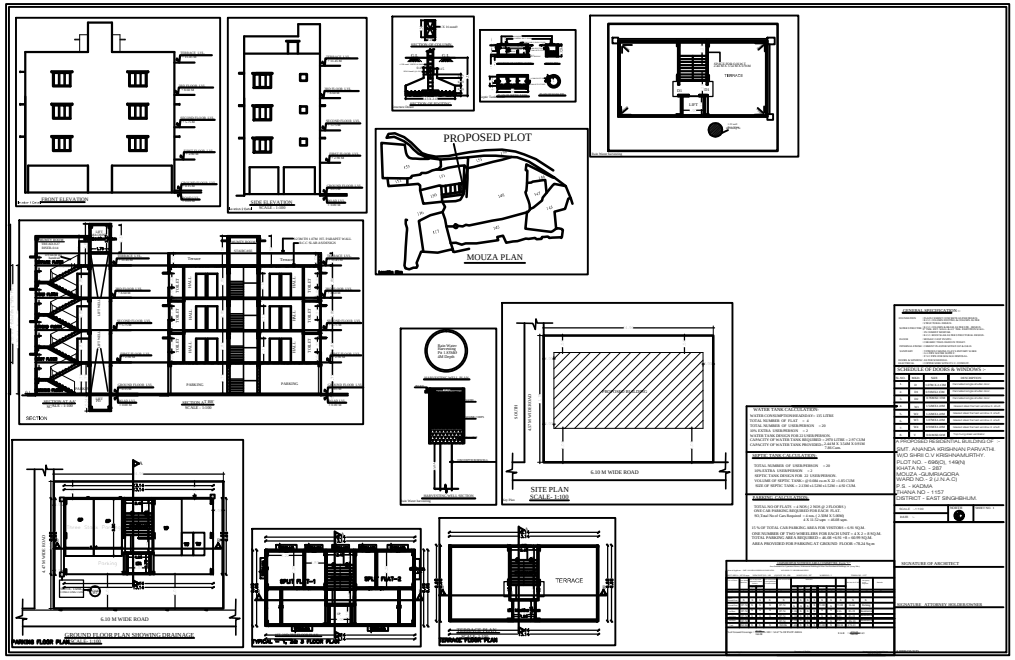
Project Title :SMT. ANANDA KRISHNAN PARVATHI





WATER TANK CALCULATION:
WATER CONSUMPTION/DEMAND/DAY = 135 LITRE
TOTAL NO. OF DWELLING UNIT = 2
TOTAL NUMBER OF USER/PERSON = 20
10% EXTRA USER/PERSON = 2
TOTAL NUMBER OF USER/PERSON + 10% USER/PERSON.
CAPACITY OF WATER TANK REQUIRED = 2970 LITRE = 2.97 CUM
CAPACITY OF WATER TANK PROVIDED = 2.40 M X 1.20M X 0.95M = 2.736 CUM

SEPTIC TANK CALCULATION:
TOTAL NUMBER OF USER/PERSON = 20
10% EXTRA USER/PERSON = 2
TOTAL NUMBER OF USER/PERSON + 10% USER/PERSON.
VOLUME OF SEPTIC TANK = 22.5 LIRE x 22.5 = 1.013 CUM
SIZE OF SEPTIC TANK = 2.1 DM x 0.52M x 0.75M = 0.78 CUM.

PARKING CALCULATION:
TOTAL NO OF FLATS = 2 NOS (2 NOS @ 2 FLOORS)
ONE CAR PARKING REQUIRED FOR EACH FLAT.
TO Total No of Cars Required = 2 nos.(2.5M X 5.0M)
= 25 X 25 Cars = 625 Sqm

15 % OF TOTAL CAR PARKING AREA FOR VISITORS = 0.93 SQM.
TOTAL PARKING AREA REQUIRED = 625 SQM + 0.93 SQM = 0.94 SQM.
TOTAL PARKING AREA REQUIRED = 48.00 +0.93 = 48.93 SQM.
AREA PROVIDED FOR PARKING AT GROUND FLOOR =78.24 Sqm

SCHEDULE OF DOORS & WINDOWS

Mark	No.	Size	Description
D1	2	1000x2100	PANEL DOOR
D2	2	1000x2100	PANEL DOOR
D3	2	1000x2100	PANEL DOOR
D4	2	1000x2100	PANEL DOOR