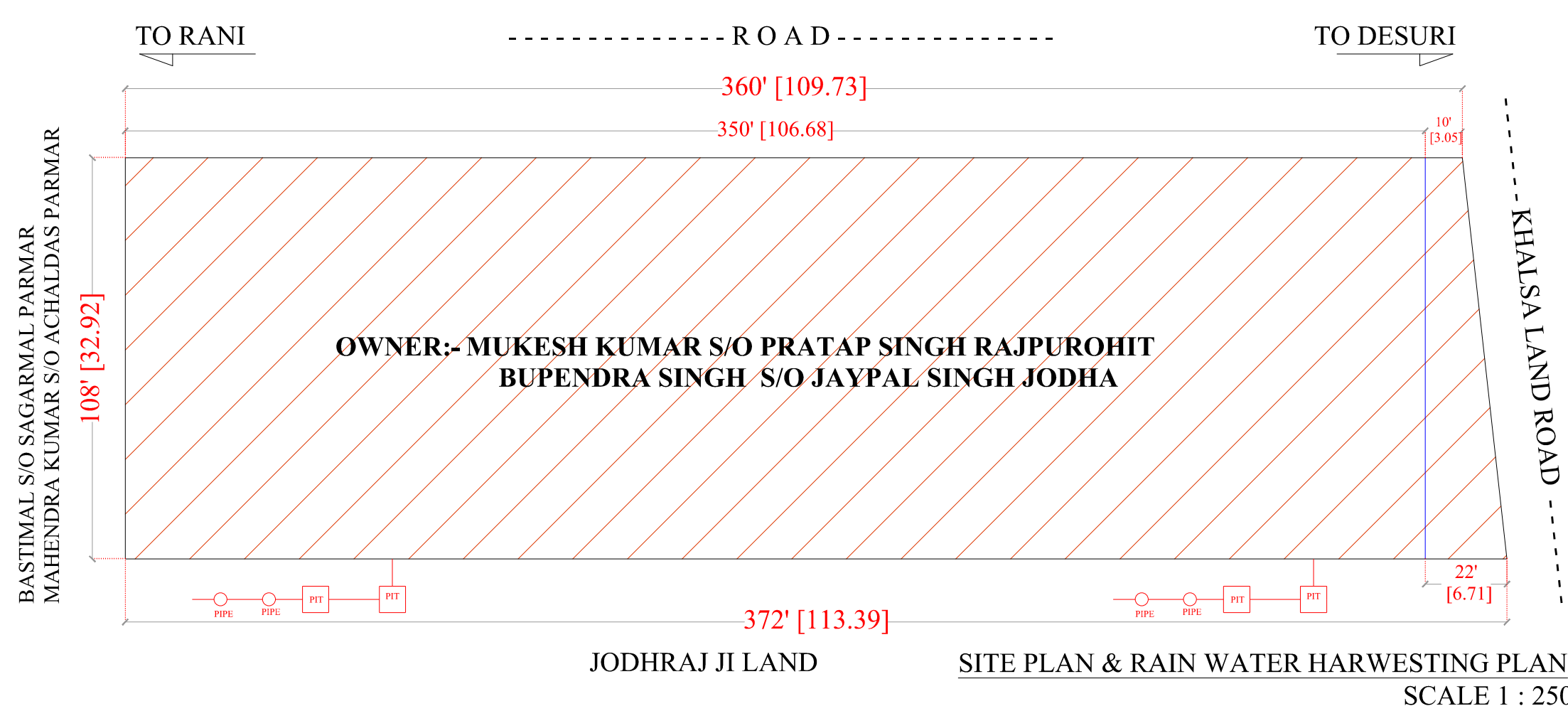


GROUND FLOOR PLAN



AREA CALCULATION TABLE (IN SQ.MT.)					
S.NO.	REFERENCE :-				
1	TOTAL PLOT AREA = 3672.27 SQ.MT. (4392.00 Sq.Yd.)				
2	STANDARD B.A.R. = 3672.27 x 2.00 = 7344.54 SQ.MT.				
3	PROPOSED B.A.R. = 4002.33 SQ.MT. (1.08)				
4	PERMISSIBLE HEIGHT =18.00 M				
	PERMISSIBLE HEIGHT =6.00 M				
5	E.C.U. REQUIRED :-		PROPOSED	CAR.	Scooters
	COMMERCIAL = 4002.33 / 75 = 53.36		E.C.U.		
	+25% Visitor = 66.70		SURFACE	43	51
	CAR = 50 , SCOOTER 51		MECHANICAL	7	
	E.C.U. PROPOSED :-		TOTAL	50	51
	CAR = 50 , SCOOTER 51 (67.00 ECU)				
6	REQUIRED ELECTRIC VEHICLE CHARGING POINT = 7 (10% OF TOTAL REQUIRE ECU.)				
	PROPOSED ELECTRIC VEHICLE CHARGING POINT= 7				

FLOOR WISE AREA TABLE (IN SQ.MT.)							
S.NO.	FLOOR	BLOCK AREA	DOUBLE HEIGHT CUTOUT	GROSS BUILTUP	ARCHITECTURAL ELEMENT	SERVICE SHAFT	B.A.R.
1	BASEMENT	-	-	3200.61	-	2.96	1008.75
2	GROUND	3422.17	881.08	2541.09	225.89	2.96	2299.68
3	MEZZANINE	-	-	693.90	-	-	693.90
4	MUMTY / STAIR	-	-	112.89	-	-	-
5	TOTAL	-	-	6548.49	-	-	4002.33

DR. VALJEET MAROTHIA
B.TECH (CIVIL)

SUBMISSION

SCALE

1 : 100

DIRECTION

N

PROJECT :-
PROPOSED BUILDING OF
ASHAPURA SHOPPING MALL AT
NADOL (PALI-RAJASTHAN),

OWNER

REGISTERED ARCHITECT /
APPROVAL AUTHORITY

DRAWING TITLE - WATER SUPPLY