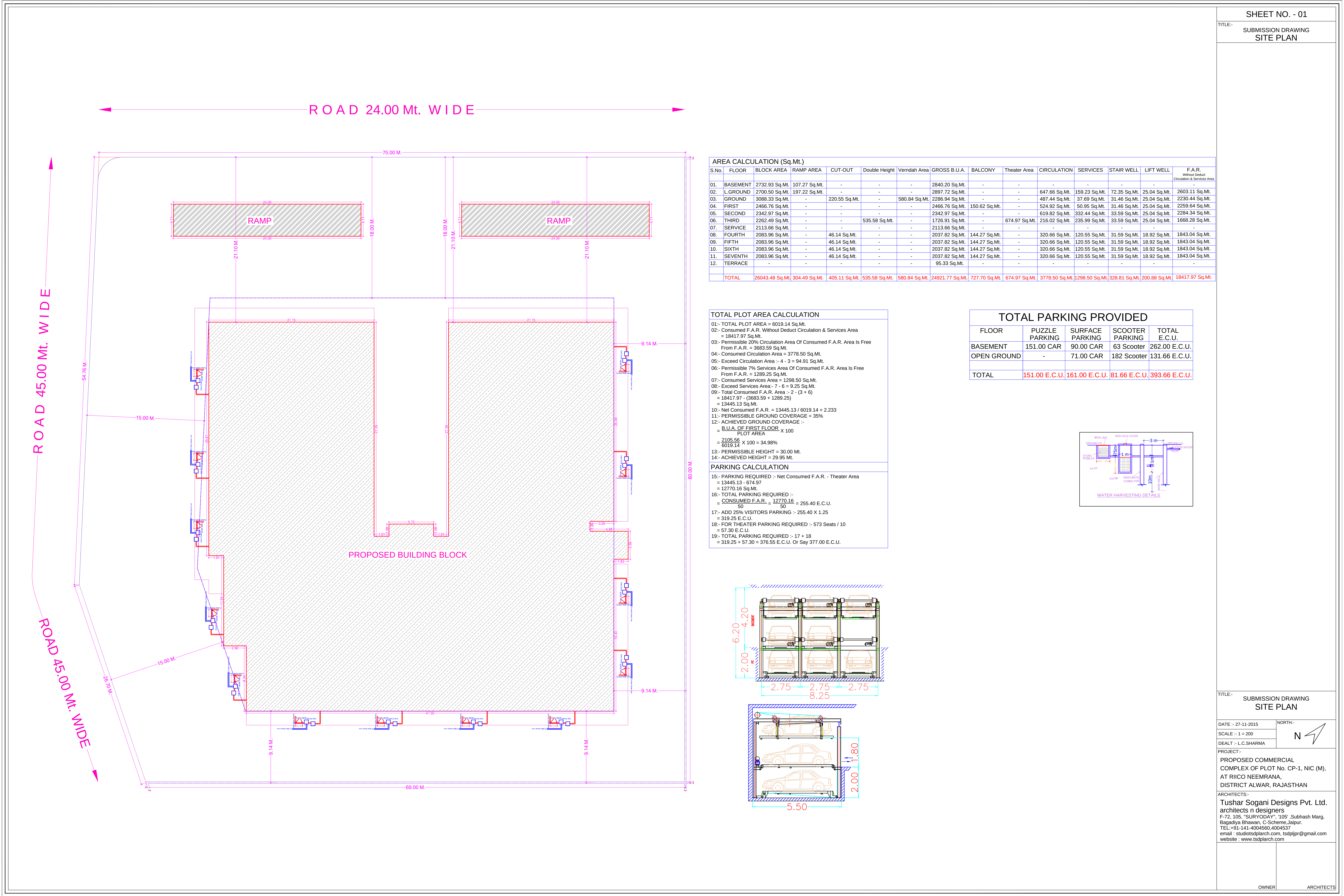




AREA CALCULATION (Sq.Mt.)														
S.No.	FLOOR	BLOCK AREA	RAMP AREA	CUT-OUT	Double Height	Verndah Area	GROSS B.U.A.	BALCONY	Theater Area	CIRCULATION	SERVICES	STAIR WELL	LIFT WELL	F.A.R. Without Deduct Circulation & Services Area
01.	BASEMENT	2732.93 Sq.Mt.	107.27 Sq.Mt.	-	-	-	2840.20 Sq.Mt.	-	-	-	-	-	-	-
02.	L.GROUND	2700.50 Sq.Mt.	197.22 Sq.Mt.	-	-	-	2897.72 Sq.Mt.	-	-	647.66 Sq.Mt.	159.23 Sq.Mt.	72.35 Sq.Mt.	25.04 Sq.Mt.	2603.11 Sq.Mt.
03.	GROUND	3088.33 Sq.Mt.	-	220.55 Sq.Mt.	-	580.84 Sq.Mt.	2286.94 Sq.Mt.	-	-	487.44 Sq.Mt.	37.69 Sq.Mt.	31.46 Sq.Mt.	25.04 Sq.Mt.	2230.44 Sq.Mt.
04.	FIRST	2466.76 Sq.Mt.	-	-	-	-	2466.76 Sq.Mt.	150.62 Sq.Mt.	-	524.92 Sq.Mt.	50.95 Sq.Mt.	31.46 Sq.Mt.	25.04 Sq.Mt.	2259.34 Sq.Mt.
05.	SECOND	2342.97 Sq.Mt.	-	-	-	-	2342.97 Sq.Mt.	-	-	619.82 Sq.Mt.	332.44 Sq.Mt.	33.59 Sq.Mt.	25.04 Sq.Mt.	2284.34 Sq.Mt.
06.	THIRD	2262.49 Sq.Mt.	-	-	535.58 Sq.Mt.	-	1726.91 Sq.Mt.	-	674.97 Sq.Mt.	216.02 Sq.Mt.	235.99 Sq.Mt.	33.59 Sq.Mt.	25.04 Sq.Mt.	1668.28 Sq.Mt.
07.	SERVICE	2113.66 Sq.Mt.	-	-	-	-	2113.66 Sq.Mt.	-	-	-	-	-	-	-
08.	FOURTH	2083.96 Sq.Mt.	-	46.14 Sq.Mt.	-	-	2037.82 Sq.Mt.	144.27 Sq.Mt.	-	320.66 Sq.Mt.	120.55 Sq.Mt.	31.59 Sq.Mt.	18.92 Sq.Mt.	1843.04 Sq.Mt.
09.	FIFTH	2083.96 Sq.Mt.	-	46.14 Sq.Mt.	-	-	2037.82 Sq.Mt.	144.27 Sq.Mt.	-	320.66 Sq.Mt.	120.55 Sq.Mt.	31.59 Sq.Mt.	18.92 Sq.Mt.	1843.04 Sq.Mt.
10.	SIXTH	2083.96 Sq.Mt.	-	46.14 Sq.Mt.	-	-	2037.82 Sq.Mt.	144.27 Sq.Mt.	-	320.66 Sq.Mt.	120.55 Sq.Mt.	31.59 Sq.Mt.	18.92 Sq.Mt.	1843.04 Sq.Mt.
11.	SEVENTH	2083.96 Sq.Mt.	-	46.14 Sq.Mt.	-	-	2037.82 Sq.Mt.	144.27 Sq.Mt.	-	320.66 Sq.Mt.	120.55 Sq.Mt.	31.59 Sq.Mt.	18.92 Sq.Mt.	1843.04 Sq.Mt.
12.	TERRACE	-	-	-	-	-	95.33 Sq.Mt.	-	-	-	-	-	-	-
TOTAL		26043.48 Sq.Mt.	304.49 Sq.Mt.	405.11 Sq.Mt.	535.58 Sq.Mt.	580.84 Sq.Mt.	24921.77 Sq.Mt.	727.70 Sq.Mt.	674.97 Sq.Mt.	3778.50 Sq.Mt.	1298.50 Sq.Mt.	328.81 Sq.Mt.	200.88 Sq.Mt.	18417.97 Sq.Mt.

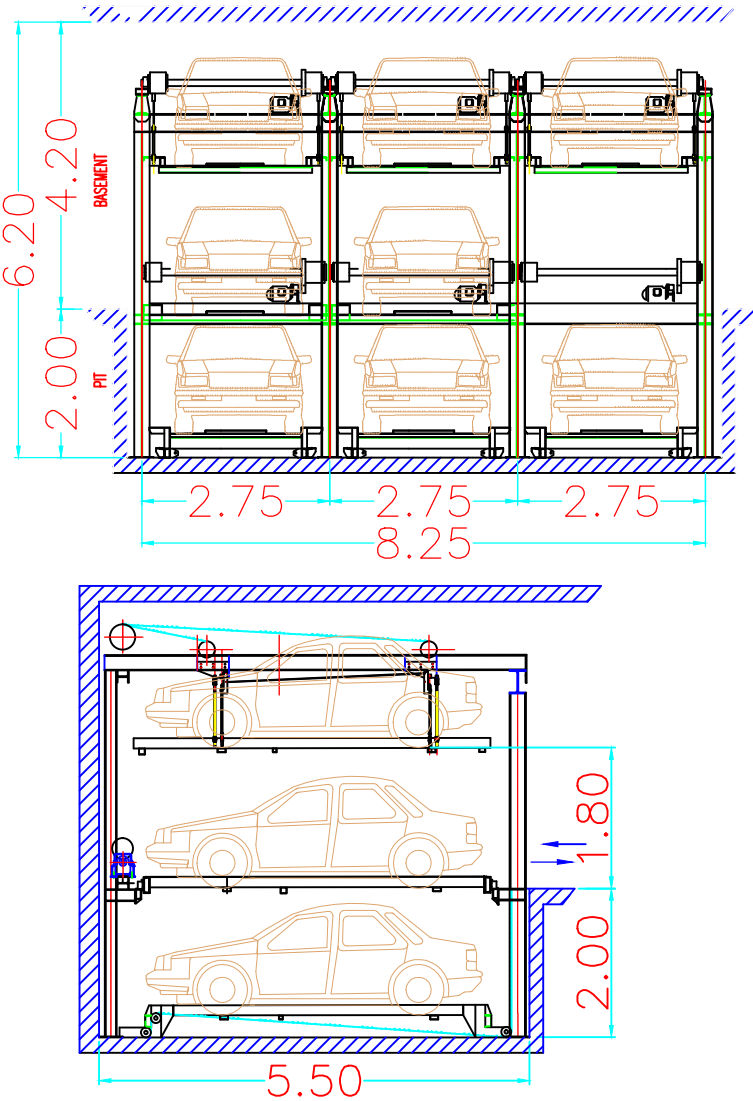
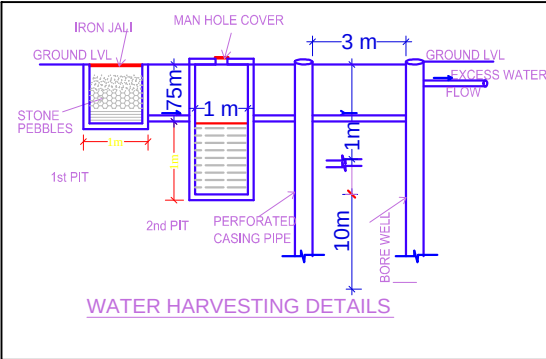
TOTAL PLOT AREA CALCULATION

01:- TOTAL PLOT AREA = 6019.14 Sq.Mt.
02:- Consumed F.A.R. Without Deduct Circulation & Services Area = 18417.97 Sq.Mt.
03:- Permissible 20% Circulation Area Of Consumed F.A.R. Area Is Free From F.A.R. = 3683.59 Sq.Mt.
04:- Consumed Circulation Area = 3778.50 Sq.Mt.
05:- Exceed Circulation Area :- 4 - 3 = 94.91 Sq.Mt.
06:- Permissible 7% Services Area Of Consumed F.A.R. Area Is Free From F.A.R. = 1289.25 Sq.Mt.
07:- Consumed Services Area = 1298.50 Sq.Mt.
08:- Exceed Services Area:- 7 - 6 = 9.25 Sq.Mt.
09:- Total Consumed F.A.R. Area :- 2 - (3 + 6) = 18417.97 - (3683.59 + 1289.25) = 13445.13 Sq.Mt.
10:- Net Consumed F.A.R. = 13445.13 / 6019.14 = 2.233
11:- PERMISSIBLE GROUND COVERAGE = 35%
12:- ACHIEVED GROUND COVERAGE :-
= $\frac{\text{B.U.A. OF FIRST FLOOR}}{\text{PLOT AREA}} \times 100$
= $\frac{2105.56}{6019.14} \times 100 = 34.98\%$
13:- PERMISSIBLE HEIGHT = 30.00 Mt.
14:- ACHIEVED HEIGHT = 29.95 Mt.

PARKING CALCULATION

15:- PARKING REQUIRED :- Net Consumed F.A.R. - Theater Area = 13445.13 - 674.97 = 12770.16 Sq.Mt.
16:- TOTAL PARKING REQUIRED :-
= $\frac{\text{CONSUMED F.A.R.}}{50} = \frac{12770.16}{50} = 255.40 \text{ E.C.U.}$
17:- ADD 25% VISITORS PARKING :- 255.40 X 1.25 = 319.25 E.C.U.
18:- FOR THEATER PARKING REQUIRED :- 573 Seats / 10 = 57.30 E.C.U.
19:- TOTAL PARKING REQUIRED :- 17 + 18 = 319.25 + 57.30 = 376.55 E.C.U. Or Say 377.00 E.C.U.

TOTAL PARKING PROVIDED				
FLOOR	PUZZLE PARKING	SURFACE PARKING	SCOOTER PARKING	TOTAL E.C.U.
BASEMENT	151.00 CAR	90.00 CAR	63 Scooter	262.00 E.C.U.
OPEN GROUND	-	71.00 CAR	182 Scooter	131.66 E.C.U.
TOTAL	151.00 E.C.U.	161.00 E.C.U.	81.66 E.C.U.	393.66 E.C.U.



SHEET NO. - 01

TITLE:- SUBMISSION DRAWING SITE PLAN

DATE :- 27-11-2015

SCALE :- 1 = 200

DEALT :- L.C.SHARMA

PROJECT:- PROPOSED COMMERCIAL COMPLEX OF PLOT No. CP-1, NIC (M), AT RIICO NEEMRANA, DISTRICT ALWAR, RAJASTHAN

ARCHITECTS:- Tushar Sogani Designs Pvt. Ltd. architects n designers F-72, 105, "SURYODAY", '105', Subhash Marg, Bagadiya Bhawan, C-Scheme,Jaipur. TEL:+91-141-4004560,4004537 email : studiotsdplarch.com, tsdplpr@gmail.com website : www.tsdplarch.com

OWNER

ARCHITECTS