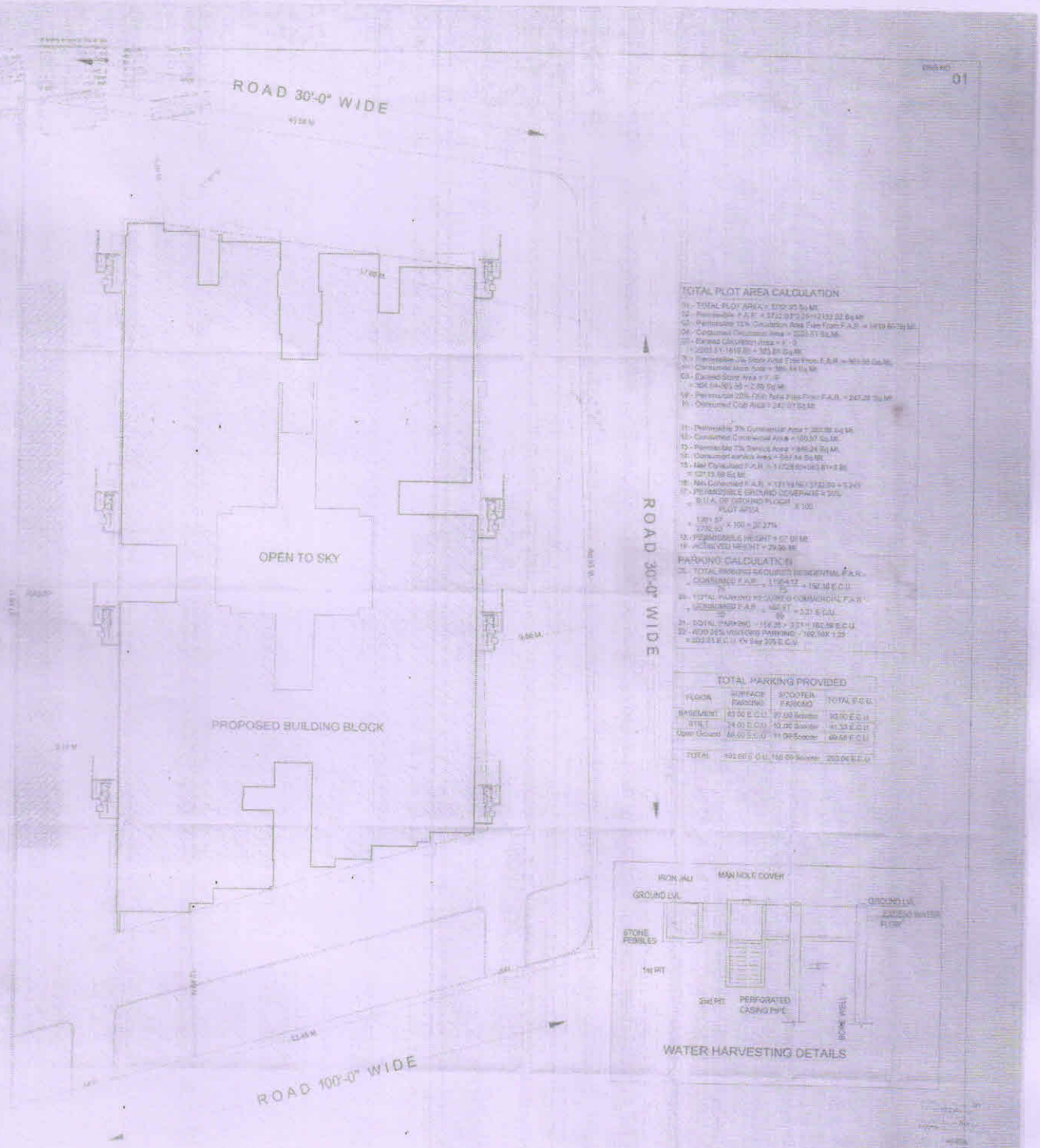


01

TOTAL PLOT AREA CALCULATION

11 - TOTAL PLOT AREA = 3732.93 Sq.Mt.
12 - Permissible F.A.R. = 3732.93*1.25=4666.16 Sq.Mt.
13 - Permissible 15% Circulation Area Free From F.A.R. = 699.92 Sq.Mt.
14 - Consumed Circulation Area = 2283.51 Sq.Mt.
15 - Excess Circulation Area = 0 - 0
= 2283.51-1616.92 = 583.59 Sq.Mt.
16 - Permissible 3% Stair Area Free From F.A.R. = 111.98 Sq.Mt.
17 - Consumed Stair Area = 386.44 Sq.Mt.
17A - Excess Stair Area = 0 - 0
= 386.44-583.59 = 0.00 Sq.Mt.
18 - Permissible 25% F.S.I. Area Free From F.A.R. = 247.28 Sq.Mt.
19 - Consumed Club Area = 240.91 Sq.Mt.

11 - Permissible 3% Commercial Area = 280.88 Sq.Mt.
12 - Consumed Commercial Area = 189.97 Sq.Mt.
13 - Permissible 7% Service Area = 486.24 Sq.Mt.
14 - Consumed service Area = 567.64 Sq.Mt.
15 - Net Consumed F.A.R. = 3172.93+189.97+81= 3443.90 Sq.Mt.
16 - Net Consumed F.A.R. = 3172.93+189.97+3732.93 = 5,240
17 - PERMISSIBLE GROUND COVERAGE = 30%
= B.U.A. OF GROUND FLOOR / PLOT AREA X 100
= 1001.67 / 3732.93 X 100 = 26.27%
18 - PERMISSIBLE HEIGHT = 62.00 Mt.
19 - ACHIEVED HEIGHT = 29.66 Mt.

PARKING CALCULATION

21 - TOTAL PARKING REQUIRED RESIDENTIAL F.A.R. = CONSUMED F.A.R. / 100 Sq.Mt. = 3172.93 / 75 = 152.38 E.C.U.
22 - TOTAL PARKING REQUIRED COMMERCIAL F.A.R. = CONSUMED F.A.R. / 100 Sq.Mt. = 189.97 / 60 = 3.20 E.C.U.
23 - TOTAL PARKING = 152.38 + 3.21 = 182.58 E.C.U.
24 - 40% 25% VISITORS PARKING = 182.38X 1.25 = 228.23 E.C.U. Or Say 275 E.C.U.

TOTAL PARKING PROVIDED

FLOOR	SURFACE PARKING	SCOOTER PARKING	TOTAL E.C.U.
BASEMENT	83.00 E.C.U.	27.00 Scooter	83.00 E.C.U.
STILT	24.00 E.C.U.	10.00 Scooter	41.33 E.C.U.
Open Ground	86.00 E.C.U.	11.00 Scooter	69.68 E.C.U.
TOTAL	193.00 E.C.U.	150.00 Scooter	293.00 E.C.U.

WATER HARVESTING DETAILS

AREA CALCULATION (Sq.Mt.)

S.No.	FLOOR	BLOCK AREA	CUT-OUT	Gross B.U.A.	BALCONY	WARDROBE	CIRCULATION	STAIR WELL	LIFT WELL	COMMERCIAL	CLUB	SERVICES	STORE	TERRACE	F.A.R.(Sq.Mt.)
01	BASEMENT	2364.56 Sq.Mt.		2364.56 Sq.Mt.											
02	STILT	1574.60 Sq.Mt.	176.04 Sq.Mt.	1398.56 Sq.Mt.			46.35 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.	160.97 Sq.Mt.	195.30 Sq.Mt.	72.48 Sq.Mt.	60.47 Sq.Mt.		154.50 Sq.Mt.
03	FIRST	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	103.35 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			30.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
04	SECOND	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	104.55 Sq.Mt.	23.17 Sq.Mt.	19.85 Sq.Mt.			59.92 Sq.Mt.	31.67 Sq.Mt.		998.50 Sq.Mt.
05	THIRD	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	107.75 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			45.25 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
06	FOURTH	1617.12 Sq.Mt.	224.04 Sq.Mt.	1393.08 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	106.4 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			59.92 Sq.Mt.	30.57 Sq.Mt.	83.77 Sq.Mt.	998.50 Sq.Mt.
07	FIFTH	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	104.55 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			59.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
08	SIXTH	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	104.55 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			59.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
09	SEVENTH	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	104.55 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			59.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
10	ELEVENTH	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	104.55 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			38.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
11	TWELFTH	1578.60 Sq.Mt.	224.04 Sq.Mt.	1354.56 Sq.Mt.	65.37 Sq.Mt.	16.65 Sq.Mt.	104.55 Sq.Mt.	20.12 Sq.Mt.	19.85 Sq.Mt.			38.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
12	TERRACE	39.04 Sq.Mt.		39.04 Sq.Mt.							61.77 sq.mt.	38.92 Sq.Mt.	30.57 Sq.Mt.		998.50 Sq.Mt.
	TOTAL	22667.84 Sq.Mt.	2603.52 Sq.Mt.	19950.12 Sq.Mt.	982.59 Sq.Mt.	199.14 Sq.Mt.	2301.51 Sq.Mt.	251.56 Sq.Mt.	238.35 Sq.Mt.	369.57 Sq.Mt.	447.99 Sq.Mt.	567.64 Sq.Mt.	366.84 Sq.Mt.	121.54 Sq.Mt.	31728.43 Sq.Mt.

PROJECT: PROPOSED RESIDENCE

ARCHITECTS: design core

DATE:

DRAWING TITLE: SITE PLAN

SCALE: 1=100

OWNER SIGN.

ARCHITECT SIGN.