



**BASEMENT FLOOR COVERED PARKING CALCULATION CHART**

BASEMENT AREA	1175.76	SQMT
MULTIPURPOSE HALL-GYM	74.43	SQMT
REMAINING BASEMENT AREA FOR PARKING	1101.33	SQMT
PARKING AREA FOR FLATS HAVING AREA BELOW 50 SQMT(FOR 1/2 FLATS)	24.00	SQMT
PARKING AREA FOR FLATS HAVING AREA BELOW 75 SQMT(FOR 3/4 FLATS)	460.63	SQMT
LEFT AREA OF BASEMENT FOR PARKING	616.71	SQMT
ONE CAR REQUIRED PARKING AREA	32	SQMT
E.C.S ON BASEMENT FLOOR	19.27	E.C.S

  

**STILT FLOOR COVERED PARKING CALCULATION CHART**

STILT AREA	1175.76	SQMT
INDOOR GAMES-SHOPS	45.45	SQMT
REMAINING STILT AREA FOR PARKING	1130.308	SQMT
ONE CAR REQUIRED PARKING AREA	28	SQMT
E.C.S ON STILT FLOOR	40.37	E.C.S

  

**OPEN PARKING CALCULATION CHART**

GROUND FLOOR PARKING AREA	150.77	SQMT
ONE CAR REQUIRED E.C.S	23	SQMT
E.C.S ON GROUND FLOOR	6.66	E.C.S

  

**TOTAL PROPOSED E.C.S CALCULATION CHART**

BASEMENT AREA	19.27	E.C.S
STILT AREA	40.37	E.C.S
OPEN PARKING AREA	6.66	E.C.S

**REQUIRED E.C.S. CALCULATION**

UNIT AREA	REQUIRED E.C.S.	NO. OF UNITS/AREA	E.C.S.
1.50	1.50	20	30
1.00	1.00	20	20
0.50	0.50	20	10
TOTAL E.C.S. REQUIRED			60

**SHOP AREA CALCULATION**

S/NOS. REQUIRED ON 1000 POPULATION

TOTAL NOS. OF UNIT	84
OCCUPANCY PERSON/UNIT	5
TOTAL POPULATION	420
REQUIRE SHOPS	2.1
SAY	2

  

ITEM	L	W	AREA(SQMT)
SHOP-1	2.25	2.96	6.66
SHOP-2	2.25	2.96	6.66
TOTAL SHOPS AREA			13.32
INDOOR GAMES		TRUE SIZE	32.11
SHOP + INDOOR GAMES AT STILT AREA			45.46

  

**FACILITIES IN BASEMENT**

FACILITY	TRUE SIZE
GYMNASIUM	27.20
MULTIPURPOSE HAL	47.23
GYM+ MULTIPURPOSE HALL	74.43
TOTAL (SHOPS + FACILITIES)	119.89



**PROJECT:** PROPOSED AFFORDABLE GROUP HOUSING ON SM PLOT NO. 291/1 AD. SM PLOT NO. 292 AD and MAUZA-SHIVDASPUR PARGANA DEHAT AMANAT DISTRICT VARANASI.

**OWNED BY:** M/S RUDRA REAL TECH PVT.LIMITED  
MR. ANAND KUMAR AGARWAL  
S/O. LATE ASHOK KUMAR AGARWAL  
C.K.65/159A, PIYARI KALA, CHOWK, VARANASI.

**DRG. TITLE:** LOCATION, SITE AND BASEMENT PLAN WITH CALCULATION

**SCALE:** 1:100

**DATED:** 05/04/2016

**NORTH** (Compass rose pointing North)

**OWNER'S SIGN:** For Rudra Realtech (P) Ltd. (Signature)

**ARCHITECT'S SIGN:** AR. RAJIV BAJPAI B.ARCH M.C.A. CA/2002/20796 (Signature)

**ASEEM SANRACHANA DESIGN LTD.**  
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**SHEET NO. 16**