

To , Whome it May Concern

Sub :- Saction of Building Plan

Plan case no. Ar/Prn/B+G+4/03/2016 by certified Architech.

Builder :- KOSUT BUILDERS AND DEVELOPERS PVT.LTD

Project :- KAILASH ENCLAVE

Mauza – Pakari, Tauzi no-5342, khata no-105,106

Plot no-322,325,327,326,329,330,332, thana

no-31, Rev Thana- Phulwarisharif, Present

Thana- beur, Block- Phulwarisharif, dist- Ptana

Certificate:-

With reference to the above , I certify that plan case No, Ar/Prn/B+G+4/03/2016 has been approved by me Khata No, 105,106, Tauzi No-5342, situated by our gram pachayat , my Is not available, so the above plan case No- Ar/Prn/B+G+4/03/2016 by certified in approved architech Rajeev Kumar defend to architechter, I approve by only for situated area, above Khata No-105,10 ,Plot No. 322,325,327,326,329,330,332

So, related sir this project full fill by according to the law, and forwarded to you.

With Regards

गीता देवी
26/12/2016

RAMP WATER BURSTING TANK
 TOTAL TERRACE AREA (A+B) = 23.76 H SQM
 REQUIRED VOLUME FOR RAMP BURSTING
 Per 100 Sqm = 0.83 cum Req
 Say 23.76 H SQM / 100 X 0.83 = 1.97 SQM
 PROVIDED CHAMBER: 5.0m X 2.00 X 2.00 (3.0m) = 20.00 cum

WATER TANK CALCULATION
 TOTAL BUILT UP AREA = COMMERCIAL BLOCK (A+B) = 10672.81 SQM
 TOTAL CARPET AREA (10672.81/2) = 5336.40 SQM
 1 PERSON 165QMT CARPET AREA = 334 PERSON
 TOTAL NO OF PERSONS = 334
 ONE PERSON REQ. WATER = 135 LTR/DAY
 TOTAL REQ. WATER = 31183.135 = 7296 LTR/DAY
 ADD 20% EXTRA = 7296 X 1.20 = 8755.2 LTR/DAY
 TOTAL REQ. AREA OF WATER TANK = 8.7555 CUM
 PROVIDED WATER TANK SIZE = 5.00 X 2.50 X 2.00 = 25.00 CUM
 TOTAL SIZE OF WATER TANK = 25.00 X 1.00 = 100.00 CUM

PARKING CALCULATION
 TOTAL BUILT UP AREA (COMMERCIAL) BLOCK (A+B) = 10672.81 SQM
 PARKING AREA REQUIRED 10% OF BUILT UP AREA = 1071.48 SQM
 TOTAL PARKING AREA REQUIRED = 1071.48 SQM
 TOTAL PROVIDED PARKING AREA BLOCK (A+B) = 1130.00 SQM

SEPTIC TANK CALCULATION
 TOTAL NO OF PERSON = 334 NO
 ONE PERSON REQ. = 0.001 CUM/DAY
 TOTAL REQ. AREA = 334 X 0.001 = 0.334 CUM/DAY
 ADD 20% EXTRA = 0.334 X 1.20 = 0.4008 CUM/DAY
 TOTAL REQ. AREA = 0.4008 CUM
 SEPTIC TANK SIZE = 7.0 X 3.0 X 2.0 = 42.0 CUM
 TOTAL PROVIDED AREA OF SEPTIC TANK = 35.832 = 30.00 CUM

AREA CALCULATION

BLOCK - A	
BASEMENT FLOOR BU AREA	= 13.54 SQM
FIRST FLOOR BU AREA	= 123.94 SQM
SECOND FLOOR BU AREA	= 744.11 SQM
THIRD FLOOR BU AREA	= 744.11 SQM
FOURTH FLOOR BU AREA	= 744.11 SQM
TOTAL BU AREA	= 1770.22 SQM

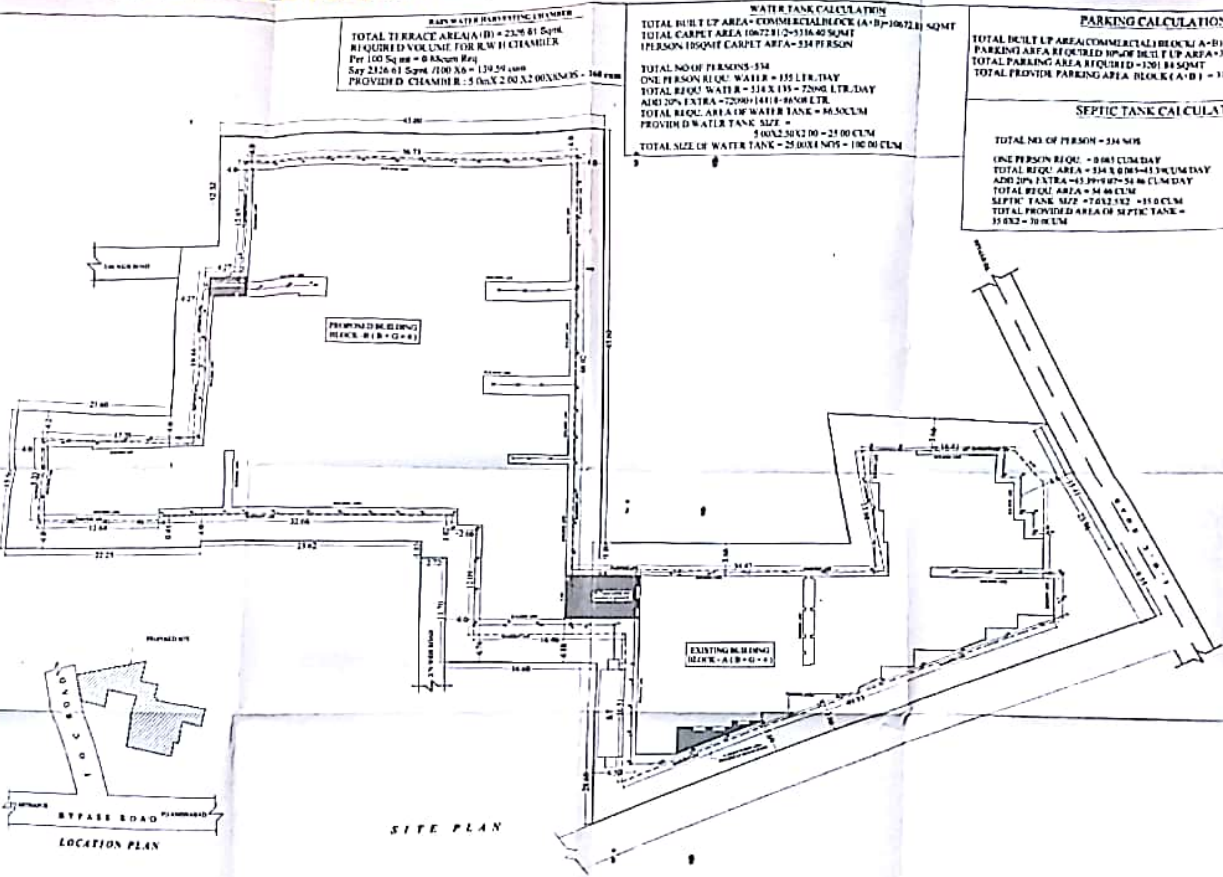
BLOCK - B	
BASEMENT FLOOR BU AREA	= 13.54 SQM
FIRST FLOOR BU AREA	= 1741.24 SQM
SECOND FLOOR BU AREA	= 1741.24 SQM
THIRD FLOOR BU AREA	= 1741.24 SQM
FOURTH FLOOR BU AREA	= 1741.24 SQM
TOTAL BU AREA	= 6758.50 SQM

TOTAL BU AREA = (BLOCK A + BLOCK B)
 = 1770.22 + 6758.50 SQM
 = 8528.72 SQM

F.A.R. = 10672.81 / 8528.72 = 1.24

PLOT DETAILS
 PROPOSED CONSTRUCTION: 1:100 (AS PER REQUIREMENT)
 NO. OF BUILDING: 100 (AS PER REQUIREMENT)
 PLANNED: 100% (AS PER REQUIREMENT)
 100% (AS PER REQUIREMENT)
 100% (AS PER REQUIREMENT)
 100% (AS PER REQUIREMENT)

Handwritten notes:
 1. The area of the plot is 100% (AS PER REQUIREMENT)
 2. The area of the plot is 100% (AS PER REQUIREMENT)
 3. The area of the plot is 100% (AS PER REQUIREMENT)
 4. The area of the plot is 100% (AS PER REQUIREMENT)
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135 LTR/DAY
135 = 72000 LTR/DAY
= 86508 LTR.
R TANK = 86.50 CUM
5 =
2.50 X 2.00 = 25.00 CUM
= 25.00 X 4 NOS = 100.00 CUM

TOTAL BUILT UP AREA (COMMERCIAL) BLOCK (A+B) 10672.81 SQMT
PARKING AREA REQUIRED 30% OF BUILT UP AREA - 3201.84 SQMT
TOTAL PARKING AREA REQUIRED - 3201.84 SQMT
TOTAL PROVIDE PARKING AREA BLOCK (A+B) - 3810.09 SQM

TOTAL NO. OF PERSON - 334 NOS

ONE PERSON REQU. = 0.085 CUM/DAY
TOTAL REQU. AREA = 534 X 0.085 = 45.39 CUM/DAY
ADD 20% EXTRA = 45.39 X 1.07 = 54.46 CUM/DAY
TOTAL REQU. AREA = 54.46 CUM
SEPTIC TANK SIZE = 7.0 X 2.5 X 2 = 35.0 CUM
TOTAL PROVIDED AREA OF SEPTIC TANK =
35.0 X 2 = 70.0 CUM

AREA AS PER DEDD = 4016.70 SQMT
AREA AS PER SITE = 4016.00 SQMT

BASEMENT FLOOR ILLU AREA - 18.34 SQMT.
 GROUND FLOOR ILLU AREA - 719.94 SQMT.
 FIRST FLOOR ILLU AREA - 744.41 SQMT.
 SECOND FLOOR ILLU AREA - 744.41 SQMT.
 THIRD FLOOR ILLU AREA - 744.41 SQMT.
 FOURTH FLOOR ILLU AREA - 744.41 SQMT.
 TOTAL ILLU AREA - 3716.12 SQMT

<u>BASEMENT FLOOR I/U AREA</u>	=	23.40 SQMT.
<u>GROUND FLOOR I/U AREA</u>	=	604.49 SQMT.
<u>FIRST FLOOR I/U AREA</u>	=	1582.20 SQMT.
<u>SECOND FLOOR I/U AREA</u>	=	1582.20 SQMT.
<u>THIRD FLOOR I/U AREA</u>	=	1582.20 SQMT.
<u>FOURTH FLOOR I/U AREA</u>	=	1582.20 SQMT.
<u>TOTAL I/U AREA</u>	=	6956.696 SQMT.

$$\begin{aligned}\text{TOTAL BU AREA} &= (\text{BLOCK-A} + \text{BLOCK-B}) \\ &= (3716.12 + 6956.69) \text{ SQMT} \\ &= 10672.81 \text{ SQMT}\end{aligned}$$
$$\text{F.A.R.} = 10672.81 / 4036.00 = 2.64$$

PROPOSED COMMERCIAL CUM RESIDENTIAL
BUILDING OF VINOD KUMAR AND OTHERS SOWLEY
PLOT NO - 322(P), 325(P), 327(P), 326(P), 329(P), 330(P),
332(P) MAUZA - PAKARI, THANA NO - 34 KHIRTAPUR
DISTT-PAUNSA

S/ICE TITLE

SITE PLAN AND LOCATION PLAN

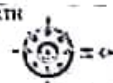
SCALE

1100

TABLE 10.2

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NORTH



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MR. NAVRATNA RAGHUVANSHI
DIP. No. CA/1017/1996.

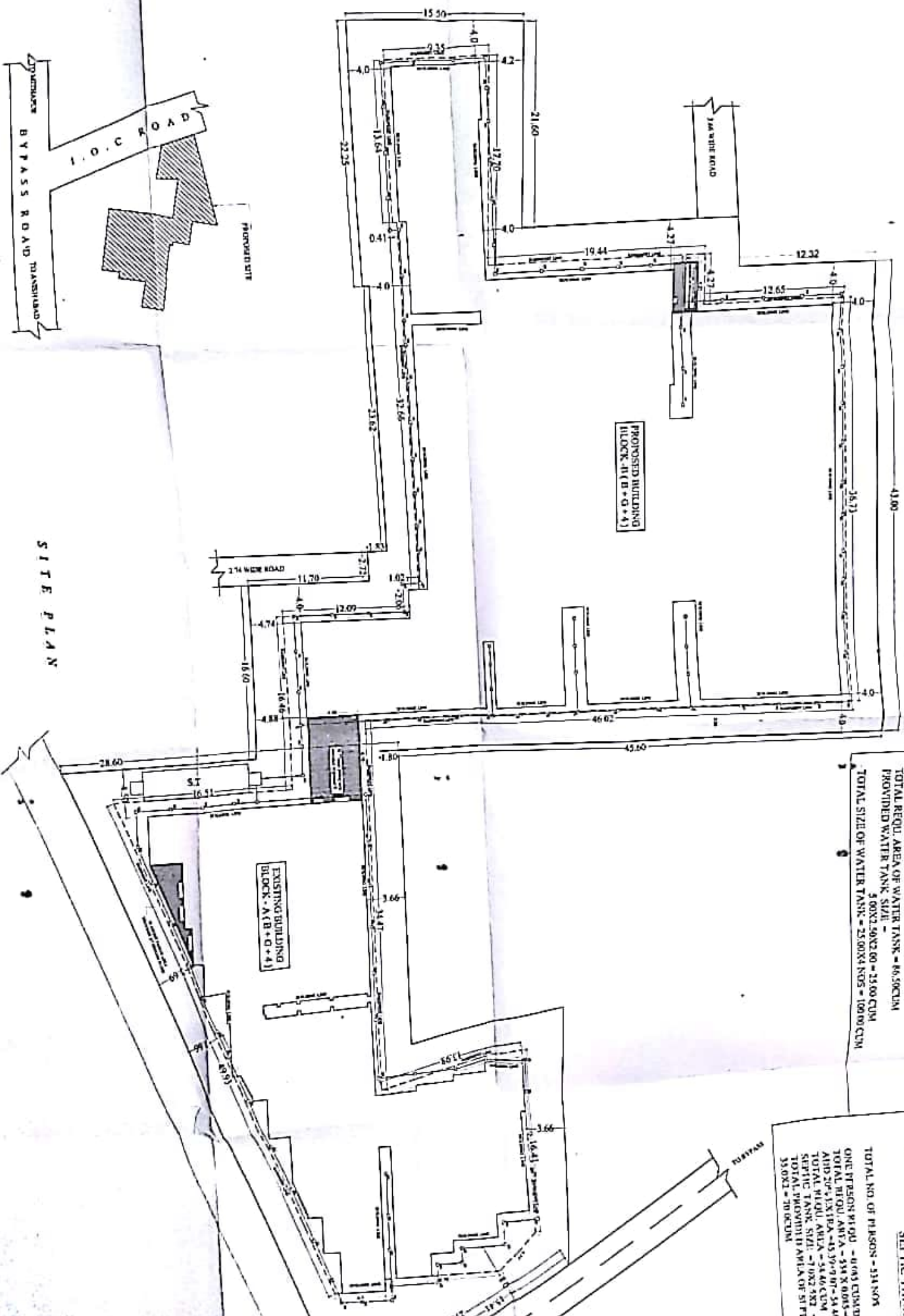
SIGNATURE OF OWNER

SIGNATURE OF ARCHITECT

जीति विधी

LOCATION PLAN

SITE PLAN



TOTAL LEAKAGE AREA(A+B) = 2326.61 Sqm.
 REQUIRED VOLUME FOR R.W.II CHAMBER
 Per 100 Sq m = 0.88 cum Req.
 Say 2326.61 Sqm / 100 X 6 = 139.59 cum
 PROVIDED CHAMBER : 5.0m x 2.00 X 2.00 X 8 NOS = 160 cum

WATER TANK CALCULATION
 TOTAL BUILT UP AREA - COMMERCIAL BLOCK (A+B+C+D) = 10677.14 SQMT
 TOTAL CARPET AREA 10677.14 X 0.35 = 3737.00 SQMT
 PERSON/100SQMT CARPET AREA = 314 PERSON
 TOTAL NO OF PERSONS = 314
 ONE PERSON REQ. WATER = 114 LTR/DAY
 TOTAL REQ. WATER = 314 X 114 = 35796 LTR/DAY
 ADD 20% EXTRA = 7000 + 14418 = 46508 LTR
 TOTAL REQ. AREA OF WATER TANK = 46,508 CM
 PROVIDED WATER TANK SIZE =
 3.00 X 2.50 X 2.00 = 1500 CM
 TOTAL SIZE OF WATER TANK = 25,000 X 4 NOS = 10000 CM

PARKING CALC
 TOTAL BUILT UP AREA (COMMERCIAL BLOCK) = 10677.14 SQMT
 PARKING AREA REQUIRED = 37.24% BUILT
 TOTAL PARKING AREA REQUIRED = 1500
 TOTAL PROVIDED PARKING AREA = 1600

SEPTIC TANK
 TOTAL NO OF PERSONS = 314 NOS
 ONE PERSON REQ. = 0.063 CUM/D
 TOTAL REQ. AREA = 314 X 0.063 = 20.00 CUM
 ADD 20% EXTRA = 4.00 CUM
 TOTAL REQ. AREA = 24.00 CUM
 SEPTIC TANK SIZE = 10X2.5X2.0
 TOTAL PROVIDED AREA OF SEPTIC TANK = 20.00 CUM