



by CamScanner

SEPTIC TANK CALCULATIONS

TOTAL NO. OF FLAT UNITS = 74
EACH FLAT HAVING PERSON = 5
TOTAL NO. OF PERSON = 15 X 5 = 74 PERSON
PER PERSON REQD. AREA = 45 SQ. FT.
TOTAL REQD. AREA OF SEPTIC TANK = 74 X 45 = 3330 SQ. FT.
TOTAL REQD. OF SEPTIC TANK 6.37 ROOM
AREA OF SEPTIC TANK SIZE = 3.00 X 2.00 X 1.50 = 9.00 ROOM
TOTAL PROVIDED AREA OF SEPTIC TANK = 9.00 ROOM

GREEN AREA CALCULATION:-

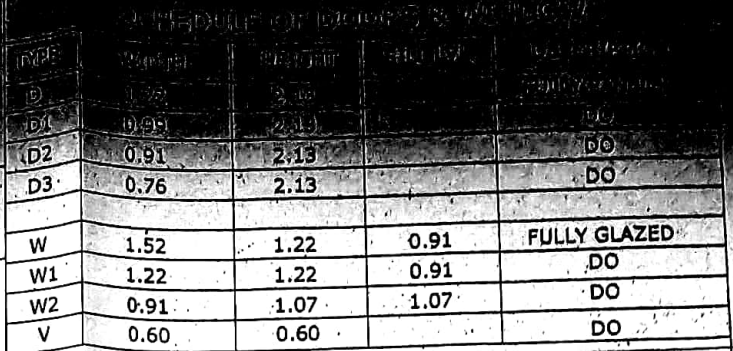
TOTAL NET PLOT AREA = 566.77 Sq.m,
GREEN SPACE AREA % REQD = 56.67X 10% = 56.67 Sq.m
TOTAL PROVIDED GREEN SPACE = 60 Sq.m.

PARKING CALCULATION

REQUIRED PARKING @ 25 % OF TOTAL B/U AREA
TOTAL B/U AREA ALL FLOOR = 1141.46 SQM
SO REQUIRED CAR PARKING = 285.36 SQM
BASEMENT & GROUND FLOOR CAR PARKING AREA =
245.02+46.46 = 291.48 SQM
TOTAL PROVIDED PARKING AREA = 291.48 SQM

WATER SUPPLY CALCULATION

TOTAL NO. OF FLAT = 15
ASSUMED 5 PERSON PER FLAT
NO. OF PERSON = 15 X 5 = 75 nos
AVERAGE WATER DEMAND = 135 LIT. PER CAPITA PER DAY
SO, TOTAL WATER REQUIRED PER DAY = 135 X 75 = 10125 LIT. @ 10.12 CUM.
WATER TANK CAPACITY REQUIRED FOR FIRE = 20,000 LIT. = 20.0 CUM.
SO TOTAL WATER REQD. = 10.12 + 20.0 = 30.12 CUM
PROVIDE PROPOSED WATER TANK WITH ONE COMPARTMENT
4' 98X3' 50X2' 00=34.86 CUM



<u>AREA CALCULATION</u> : -- IN sq.m	
TOTAL PLOT AREA	= 566.77
BASEMENT FL. BUILD-UP AREA	= 15.30
GROUND FL. BUILT - UP AREA	= 225.05
FIRST FL. BUILT - UP AREA	= 300.37
SECOND FL. BUILT - UP AREA	= 300.37
THIRD FL. BUILT - UP AREA	= 300.37
TOTAL BUILT - UP AREA	= 1141.46
F.A.R.	= 2.00
% PLOT COVERAGE AREA	= 52.99 %

PROPOSED RESIDENTIAL BUILDING OF
M/S PEACE BUILDCON, THROUGH
MOHAMMAD AMEN ALAM (DIRECTOR)
S/O. MOHAMMAD JAWED ALAM
MAUZA. PHULWARI SHARIF
KHATA NO. 797
S.PLOT NO. 623
TAUZI NO. 2346
THANA NO. 35
THANA. PHULWARI SHARIF
DIST. PATNA.

SHEET NO. :-	SCALE	SHEET NO. :-
02/02	1:100 1:200	
PEACE BUILDCON <i>Amr</i> PARTNER SIGNATURE OF OWNER		<i>Ramji Singh</i> Structural Design Certified by Er. Ramji Singh B.E. (Civil), MIE, C.E. SIGN. <i>Structural Engineer</i> P. No. NR/EST/ENG/80/KM/KEER Nagar Parasad Phulwari Sharif, Patna

PEACE BUILDCON
Amer
 PARTNER

.. SIGNATURE OF OWNER

Ramji Singh

Structural Design Certified by
Er. Ramji Singh
B.E. (Civil), MIE, C.E.
SIGN OF ARCHITECT ENGINEER
PUNJAB PRACTISING ENGINEER
Nagar Palika Phulwari Sharif, Patna

Building Plan No.- 35/2016-17

संलग्नक Plan No. - 35/2016-17

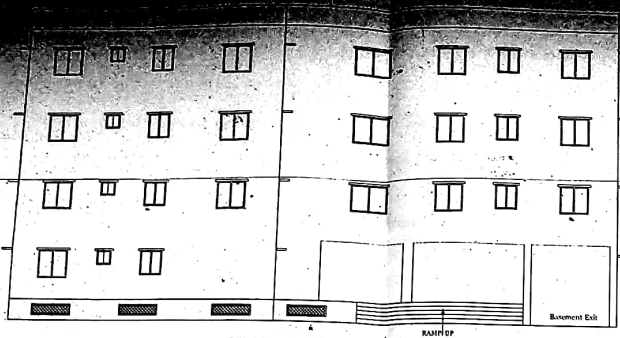
तकनीकी सेवा/अभियंता की अनुमति का आधार पर निम्नलिखित शर्तों के साथ भवन पत्राधिकार की स्वीकृति दी जाती है।

- (1) विद्युत भवन उपरिष्ठित 2014 में नीहित सभी प्रावधानों का अनुपालन करना अनिवार्य होगा।
- (2) धरा, पट्टे का पूर्ण मालिक हो किन्तु शहरी नगर क्षेत्र में होगा।
- (3) सार्वजनिक विद्युत लाईन की जमीन पर अतिक्रमण नहीं करना होगा।
- (4) अपने भवन को सार्वजनिक यातायात के लिए निकाली हेतु अपने खर्च से गली का निर्माण करवा देना।
- (5) भवन में रहने के पूर्व नगर परिषद से अनुमति प्राप्त करना होगा।

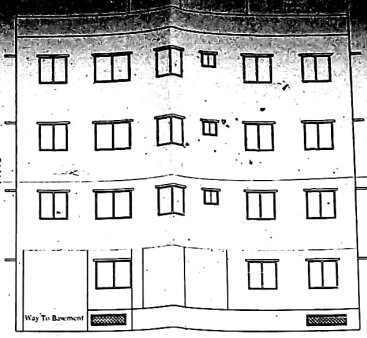
नगर कार्यपालिका के अधिकारी
नगर परिषद मुख्यालय

5. ROOF - LIGHT TILED WITH WHITE WASH AS CHOICE
6. DOORS - CHERRY WOOD OR DOORS TO BE SHALU WOOD
7. WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL
8. PLASTER - 12MM THK. CEMENT PLASTER ON BOTH SIDES OF BRICK WORK
9. COLOURING - COLOUR OR WHITE WASH AS CHOICE

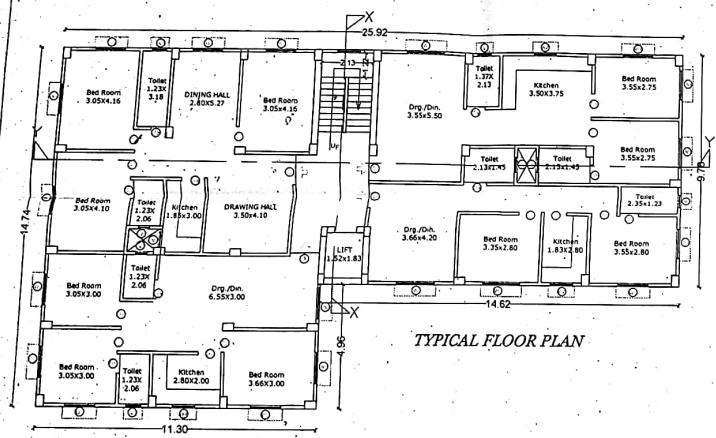
KEY PLAN
SCALE 1" = 330'-0"



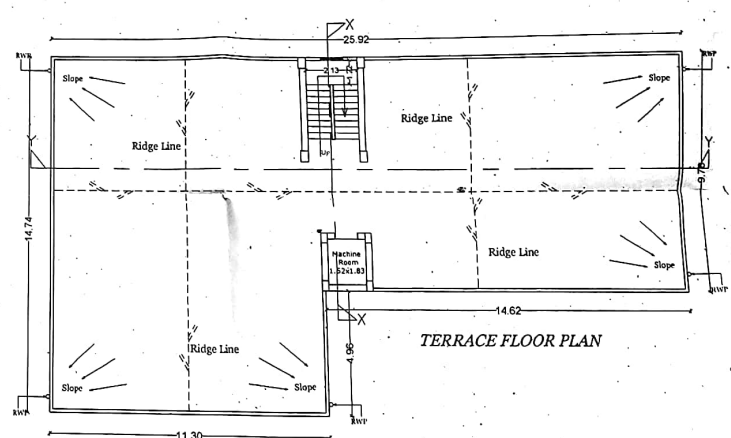
FRONT ELEVATION



LEFT SIDE ELEVATION



TYPICAL FLOOR PLAN



TERRACE FLOOR PLAN

