Remark Revised

WATER HARVESTING SUMP CALCULATION BLOCK- A

ONE FLOOR MAX. ROOF AREA = 582.25 SQM.
RAIN WATER HARVESTING SUMP REQ.=06 CU.M.
FOR EVERY 100 SQM. ROOF AREA
SO,TOTAL REQU. CAPACITY OF WATER TANK =582.25X06%=34.93 QU.M
PROVIDE WATER TANK
SIZE,=4.0X3.0X3.0 =+32FB =36.00 QUM

WATER HARVESTING SUMP CALCULATION BLOCK- B

ONE FLOOR MAX. ROOF AREA = 623.17 SQM.
RAIN WATER HARVESTING SUMP REQ.=06 CU.M.
FOR EVERY 100 SQM. ROOF AREA
SO,TOTAL REQU. CAPACITY OF WATER TANK =623.17X06%=37.39 QU.M
PROVIDE WATER TANK.
SIZE,=4.0X3.5X3.0 +32 FB=42.00 QUM

NOTE :- 10,000 LTR'S . ADDITIONAL WATER TANK FOR FIRE FIGHTING FOR EACE BLOCK

DETAIL OF PILES

SYMBOL	DIA OF PILE	DEPTH OF PILE (U.G.) in ft.	NO. OF PILES	DEPTH OF PILE in ft.	DEPTH OF PILE in M.T.	PILE OF M.T.	MAX. RIGHT on	TYPE
⊕	0.35	7M	2	8.0M	7M	0.7X7=5Tons	15 TON	Bored Cast in Situ

PARKING CALCULATION BLOCK-A

TOTAL NO. OF FLAT = 30
ONE FLAT REQU. ONE CAR PARKING.
TOTAL REQU. CAR PARKING=30 NOS
TOTAL BUILT UP AREA = 2911.25 SQM.
(UST TO 3TH FLOOR)
REQUIRED 25% OF PARKING AREA =727.81 SQM.

TOTAL REQU. CAR PARKING = BLOCK- A+B= 727.81+788.64 =1516.45 SQM.
PROVIDE CAR PARKING AREA COVERED (BLOCK-A)
TOTAL COVER PARKING AREA OF (BLOCK-A) = 556.08 SQM.
(BLOCK-B)
1. BASEMENT FLOOR PARKING AREA = 628.42 SQM.
GROUND FLOOR PARKING AREA = 597.28 SQM.
TOTAL PROVIDE CAR PARKING AREA =1225.70 SQM.
TOTAL PROVIDE CAR PARKING AREA COVERED (BLOCK-A+BLOCK-A) =1778.79 SQM.

PARKING CALCULATION BLOCK-B

TOTAL NO. OF FLAT = 46
ONE FLAT REQU. ONE CAR PARKING.
TOTAL REQU. CAR PARKING=46 NOS
TOTAL BUILT UP AREA = 3154.58 SQM.
(GROUND TO 5TH FLOOR)
REQUIRED 25% OF PARKING AREA = 788.64 SQM.

WATER TANK CALCULATION BLOCK-A

TOTAL NO. OF FLAT = 30 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =30 X 6 =180
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER =180X 135 =24300 LTR./DAY
TOTAL REQU. AREA OF WATER TANK =24.30 QU.M
PROVIDE AREA OF WATER TANK
SIZE,=5.20X3.00X2.52 FB=39.91 QUM

WATER TANK CALCULATION BLOCK-B

TOTAL NO. OF FLAT = 46 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =30 X 6 =180
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER =180X 135 =24300 LTR./DAY
TOTAL REQU. AREA OF WATER TANK =24.30 QU.M
PROVIDE AREA OF WATER TANK
SIZE,=5.20X3.00X2.52 FB=39.91 QUM

SEPTIC TANK CALCULATION BLOCK-A

TOTAL NO. OF FLAT = 30
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 30 X 6 =180
ONE PERSON REQU. AREA = 0.085 QUM./DAY
TOTAL REQU. AREA = 180 X 0.085 = 15.3 QUM./DAY
PROVIDE AREA OF SEPTIC TANK
(SIZE)=5.00X2.52X2.52= 30 FB
TOTAL AREA OF SEPTIC TANK= 18.05 QUM.

NOTE :- CERTIFICATE
THIS IS TO CERTIFY THAT STRUCTURAL DESIGN OF THIS BUILDING WILL BE AS PER IS 1893-1984 & IS 4326-1993 TO MAKE THE SAME EARTH QUAKE RESISTANT.

SEPTIC TANK CALCULATION BLOCK-B

TOTAL NO. OF FLAT = 46
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =30 X 6 =180
ONE PERSON REQU. AREA = 0.085 QUM./DAY
TOTAL REQU. AREA = 180 X 0.085 = 15.3 QUM./DAY
PROVIDE AREA OF SEPTIC TANK
(SIZE)=5.00X2.52X2.52= 30 FB
TOTAL AREA OF SEPTIC TANK= 19.05 QUM.

FIRE LEGEND

SL. NO.	SYMBOL	DESCRIPTION
1.	FD	FIRE DOOR WITH DOOR OF 1½ HR. RESISTING
2.	I-H	HYDRANT
3.	I-H	HYDRANT
4.		FIRE EXTINGUISHER
5.		FIRE EXTINGUISHER
6.		UNDER GROUND WATER TANK OF 90 M³ CAP.
7.		OVER HEAD WATER TANK OF 50 M³ CAP.
8.		MANUAL CALL POINT
9.		EMERGENCY LIGHT
10.		SPRINKLER SYSTEM

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTER (1:6) IN SUPER STRUCTURE
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING
6. 0.310 TH LIME CONCRETE OVER 0.100 TH R.C.C. SLAB.
7. 0.1575 R.C.C. BAND AT DOORS & WINDOWS OPENINGS
8. 1ST CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.06	0.00	2.13
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	W	1.37	0.75	1.11
5.	W2	0.90	0.90	1.53
6.	W3	0.60	1.53	1.22

AREA STATEMENT

TOTAL PLOT AREA AS PER DEED = 2529.73 SQM.
TOTAL PLOT AREA AS PER SITE = 2462.75 SQM.
LEFT AREA FOR ROAD WINDING = 77.66 SQM.
NET PLOT AREA = 2385.09 SQM.
F.A.R. CALCULATION ON = 2462.75 SQM.
BLOCK-A
TOTAL GROUND FLOOR B/U AREA = 52.91 SQM.
TOTAL 1ST FLOOR B/U AREA = 582.25 SQM.
TOTAL 2ND FLOOR B/U AREA = 582.25 SQM.
TOTAL 3RD FLOOR B/U AREA = 582.25 SQM.
TOTAL 4TH FLOOR B/U AREA = 582.25 SQM.
TOTAL 5TH FLOOR B/U AREA = 582.25 SQM.
TOTAL BUILT UP AREA = 2964.16 SQM.
BLOCK-B
TOTAL BASEMENT FLOOR B/U AREA = 9.59 SQM.
TOTAL GROUND FLOOR B/U AREA = 38.73 SQM.
TOTAL 1ST FLOOR B/U AREA = 623.17 SQM.
TOTAL 2ND FLOOR B/U AREA = 623.17 SQM.
TOTAL 3RD FLOOR B/U AREA = 623.17 SQM.
TOTAL 4TH FLOOR B/U AREA = 623.17 SQM.
TOTAL 5TH FLOOR B/U AREA = 623.17 SQM.
TOTAL BUILT UP AREA = 3164.17 SQM.
TOTAL BUILT UP AREA (BLOCK-A + BLOCK-B) 2964.16+3164.17=6128.33 SQM.
F.A.R. ACHIEVED = 2.488

PROPOSED RESIDENTIAL BUILDING FOR KAMAL HOMES PVT. LTD.
DIRECTOR :- 1. KAMAL KISHOR SHARMA,
S/O - SRI KAMESHWAR SINGH, &
2. SMT. ANJU SHARMA
W/O - SRI KAMAL KISHOR SHARMA
AT. -SURVEY PLOT NO.-622 (P) ,KHATA NO.- 173, THANA NO.-51, TAUZI NO.-5452,
MAUZA - SAIDPURA SALEMPUR CHATURA,
THANA-DANAPUR, DIST. - PATNA.

NORTH | SCALE 1:100 1:200 | Area in Sq.m. 1:2 0 1 2

Er. Vijay Kumar, Signature For PPP/STR/ENG, Lic.No.-

KAMAL HOMES PRIVATE LIMITED, Director, FOR DEVELOPER SIGNATURE, 2-3-3 SIGN. OF LAND OWNER'S SIGNATURE, NAME :- KAMAL KISHOR SHARMA, DIRECTOR - KAMAL HOMES PVT. LTD.

Manoj Kumar (Architect) Phulwari Sharif Regd. No. NPP/ARCH/101/2015, SIGN. OF ARCH.

Building Plan No.- 93/2017-18
मानचित्र पास/अभिवृद्धि की अनुज्ञप्ति के आधार पर
निम्नांकित शर्तों के साथवत्तन मानचित्र की स्वीकृति दी जाती है।
(1) बिल्डिंग, भवन उपविधि, 2014 में वर्णित सभी प्रावधानों का अनुपालन करना अनिवार्य होगा।
(2) अग्निशमन एवं सुरक्षा हेतु किसी अग्नि दुर्घटना होने पर नगर परिषद, पटना किसी प्रकार का उत्तरदायित्व नहीं रहेगा।
(3) अग्नि शमन से सम्बन्धित पहलू तथा जल निकासी हेतु अपने खर्च से अग्नि को नियमित करना होगा।
(4) भवन में प्रयुक्त के भूमि, नगर परिषद, पटना अनुमति पत्र प्राप्त करना होगा।

नगर कार्यपालक पदाधिकारी
नगर परिषद, फुलवारी शरीफ

Assistant Engineer, Nagar Parishad Phulwari Sharif

TYPICAL FLOOR PLAN (1ST TO 5TH)
(BLOCK-B)

TYPICAL FLOOR PLAN (1ST TO 5TH)
(BLOCK -A)

SIT PLAN

(Typical Detail of 0.50 Dia Three Pile Group)

(Typical Detail of 0.50 Dia Pair Pile Group)

SECTION OF DRAIN

PLAN OF SEPTIC TANK

PLAN OF SOAK PIT

TieBeam details

(Typical Detail of PILE)

LOCATION PLAN