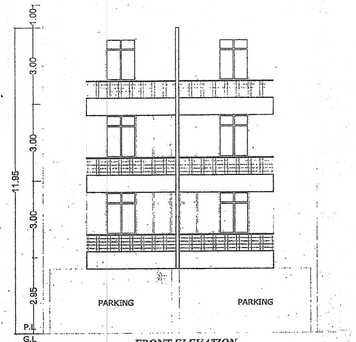
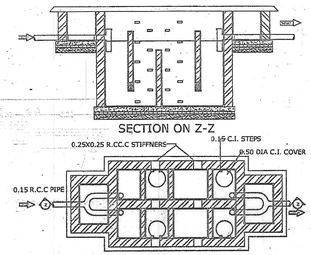
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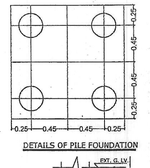
FRONT ELEVATION
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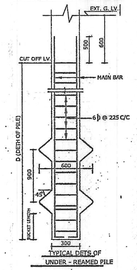
SIDE ELEVATION
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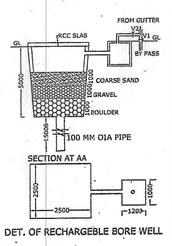


PLAN OF SEPTIC TANK.



DETAILS OF PILE FOUNDATION





DET. OF RECHARGEBLE BORE WELL

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
D	1.07	0.0	2.13	SINGLE LEAF DOOR
D1	0.99	0.0	2.13	SINGLE LEAF DOOR
D2	0.91	0.0	2.13	SINGLE LEAF DOOR
D3	0.76	0.0	2.13	SINGLE LEAF DOOR
W	1.37	0.76	1.78	FULLY GLAZED WIN.
W1	3.22	0.76	1.78	FULLY GLAZED WIN.
W2	0.91	1.06	1.48	FULLY GLAZED WIN.
W3	0.61	4.78	0.76	FULLY GLAZED WIN.
DW1	1.07	0.76/0.0	1.83	FULLY GLAZED WIN.
DW2	1.07	0.76/0.0	1.83	FULLY GLAZED WIN.

AREA CALCULATION :-

PLOT AREA =418.83 SQ.M.

GROUND. FLOOR B/U AREA = 46.68 sq.m
1ST. FLOOR B/U AREA =247.54 sq.m.
2ND. FLOOR B/U AREA = 247.54 sq.m.
3RD. FLOOR B/U AREA = 247.54 sq.m.

TOTAL B/U AREA ALL FLOOR = 789.28 sq.m.

F.A.R.= Total B/U AREA / Plot area = 789.28 / 418.83 = 1.88

RAIN WATER HARVESTING CALCULATION :-

REQUIRED 6 cum RECHARGING PIT/TRENCH VOLUME PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 247.54 sq.m.
NEEDED VOLUME OF RECHARGING PIT =
(247.54/100) X 6 = 14.85 CUM

PROVIDED VOLUME OF RECHARGING PIT =
4.50X2.50X1.80 = 20.25 CUM

WATER TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 12 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 12 X 5 = 60 PERSON
PER PERSON REQD. AREA = 135 ltrs/day
TOTAL REQD.AREA OF WATER TANK = 60 X135 = 8100.00 ltrs

PROVIDED AREA OF WATER TANK SIZE =
4.03x2.06x1.52+0.15x1000 = 12452 LTRS.

SEPTIC TANK CALCULATION:-

PROPOSED RESIDENTIAL SEPTIC TANK
TOTAL NO. OF FLAT = 12 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 12 X 5 = 60 PERSON
PER PERSON REQD. AREA = 0.085cb.m./day
TOTAL REQD.AREA OF SEPTIC TANK =60X0.085 =5.1 qb.m.
TOTAL REQD.OF SEPTIC TANK = 5.1 qb.m.
AREA OF SEPTIC TANK SIZE =4.00X2.00 X2.00 = 16.00 qb.m.
TOTAL PROVIDE AREA OF SEPTIC TANK =16.00 qb.m.

PARKING CALCULATION:-

PROPOSED RESIDENTIAL PARKING
CAR PARKING FOR =25%
GROSS CAR PARKING = 789.28 X 25% = 197.32 sq.m.
REQUIRED TOTAL CAR PARKING AREA =197.32 SQM

TOTAL PARKING AREA
GROUND FLOOR PROVIDED PARKING AREA = 231.71 sq.m.

TOTAL PROVIDED PARKING CAPACITY = 231.71 sq.m.

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING FOR

PLOT OWNER :
MD. ASHRAF KHAN & MD.ASLAM KHAN S/O LATE MD. ISMAIL KHAN,
VILL - MINHAJ NAGAR, PHULWARISHARIF, PATNA.

AT- MOHALLA - PHULWARISHARIF, PLOT NO - 138, KHATA NO - 744, THANA NO - 35, PHULWARISHARIF, PATNA

SHEET NO.	SCALE.	NORTH
PNP-01/01	1 : 100 - 1 : 200	

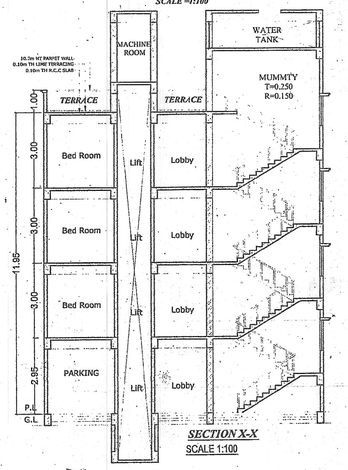
3/2/18 2nd

Aslam/Khan

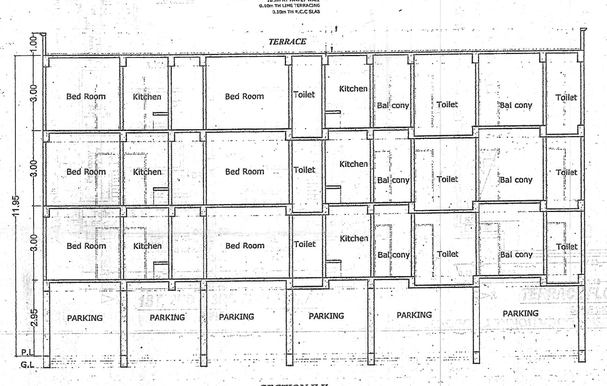
SIGNATURE OF OWNER.

Ajit Singh
ARCHITECT
EMPANELMENT No.-NPP/...
NAGAR PARISHAD, PHU...

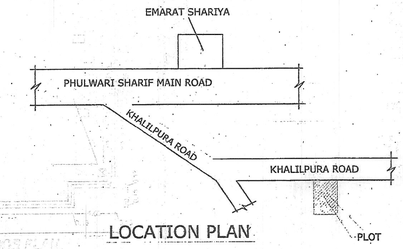
SIGNATURE OF ARCHITECT.



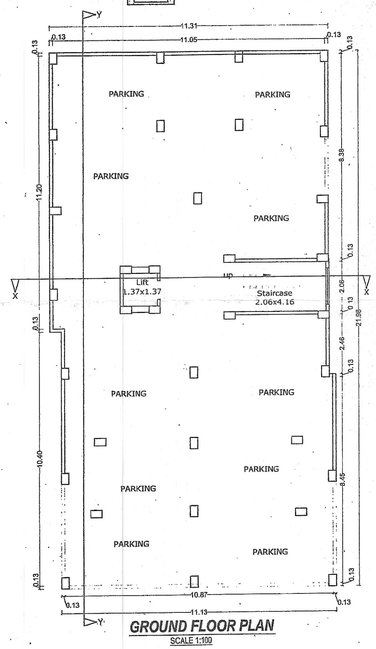
SECTION X-X
SCALE 1:100



SECTION Y-Y
SCALE 1:100



LOCATION PLAN



GROUND FLOOR PLAN
SCALE 1:100

1ST, 2ND & 3RD FLOOR PLAN
SCALE 1:100

TERRACE FLOOR PLAN
SCALE 1:100

SITE PLAN
SCALE 1:200

Structural Design Certificate
Er. Ajit Singh, M.E., C.E.
B.E. (Civil), M.E., C.E.
Structural Engineer
Reg. No.-NPP/...
Nagar Parisad Phulwari Sharif, Patna

10.5.18 JE

Building Plan No. 02/2018-19
तकनीकी पदाधिकारी अभियंता की अनुशंसा के आधार पर
निम्नांकित शर्तों के साथभवन मानचित्र की स्वीकृति दी जाती है।
(1) बिहार भवन उपविधि 20... में वर्णित सभी प्रावधानों का अनुपालन करना अनिवार्य होगा।
(2) भवन, सड़क एवं नाला ... जमीन छोड़ना होगा।
(3) सरकारी या किसी अन्य की जमीन पर अतिक्रमण नहीं करना होगा।
(4) अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली का निर्माण करना होगा।
(5) भवन में रहने के पूर्व नगर परिषद से अनापत्ति पत्र प्राप्त करना होगा।

18.5.18 नगर कार्यपालक पदाधिकारी

S. R. ASSOCIATES
PARTNER

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