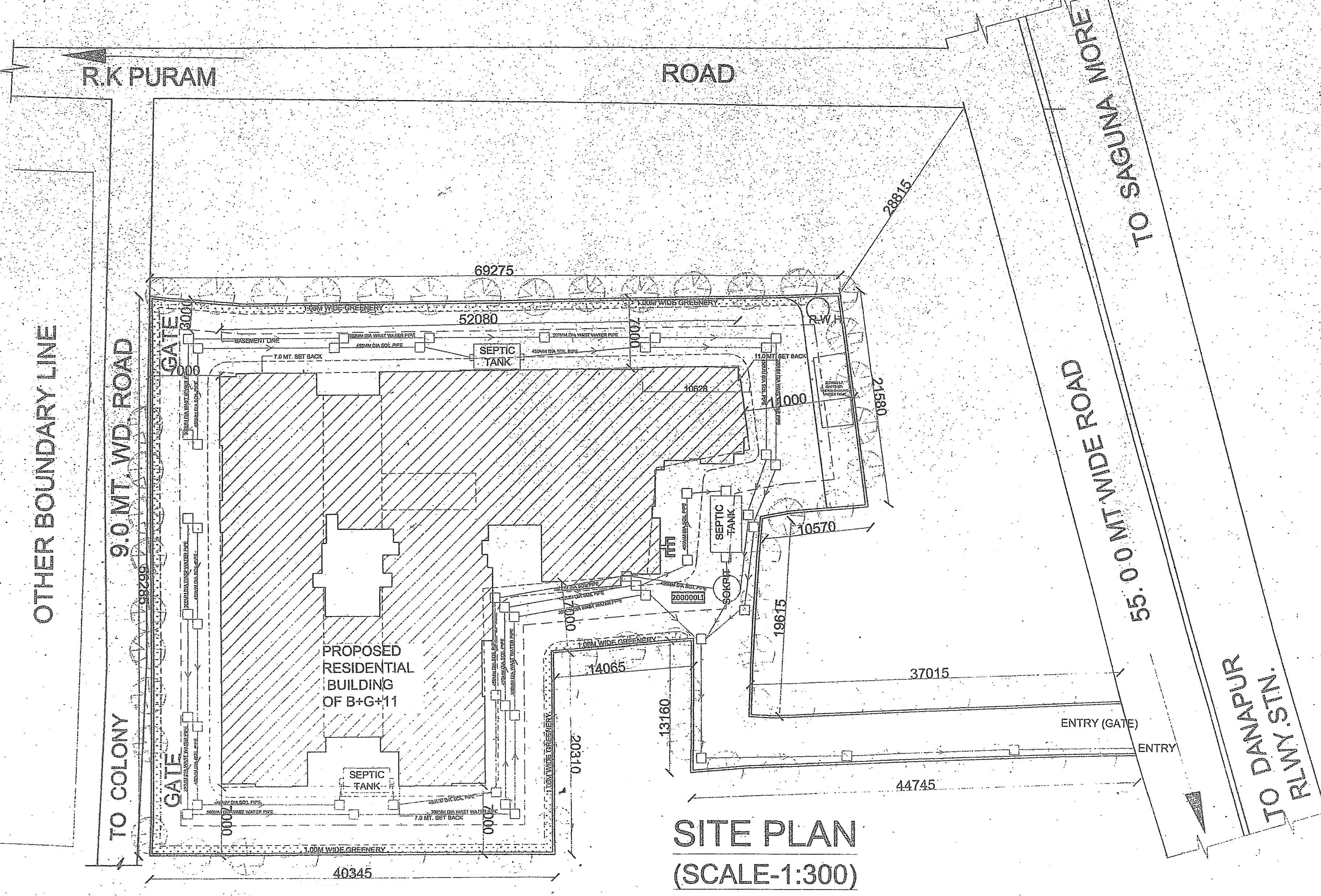


SITE PLAN
(SCALE-1:300)

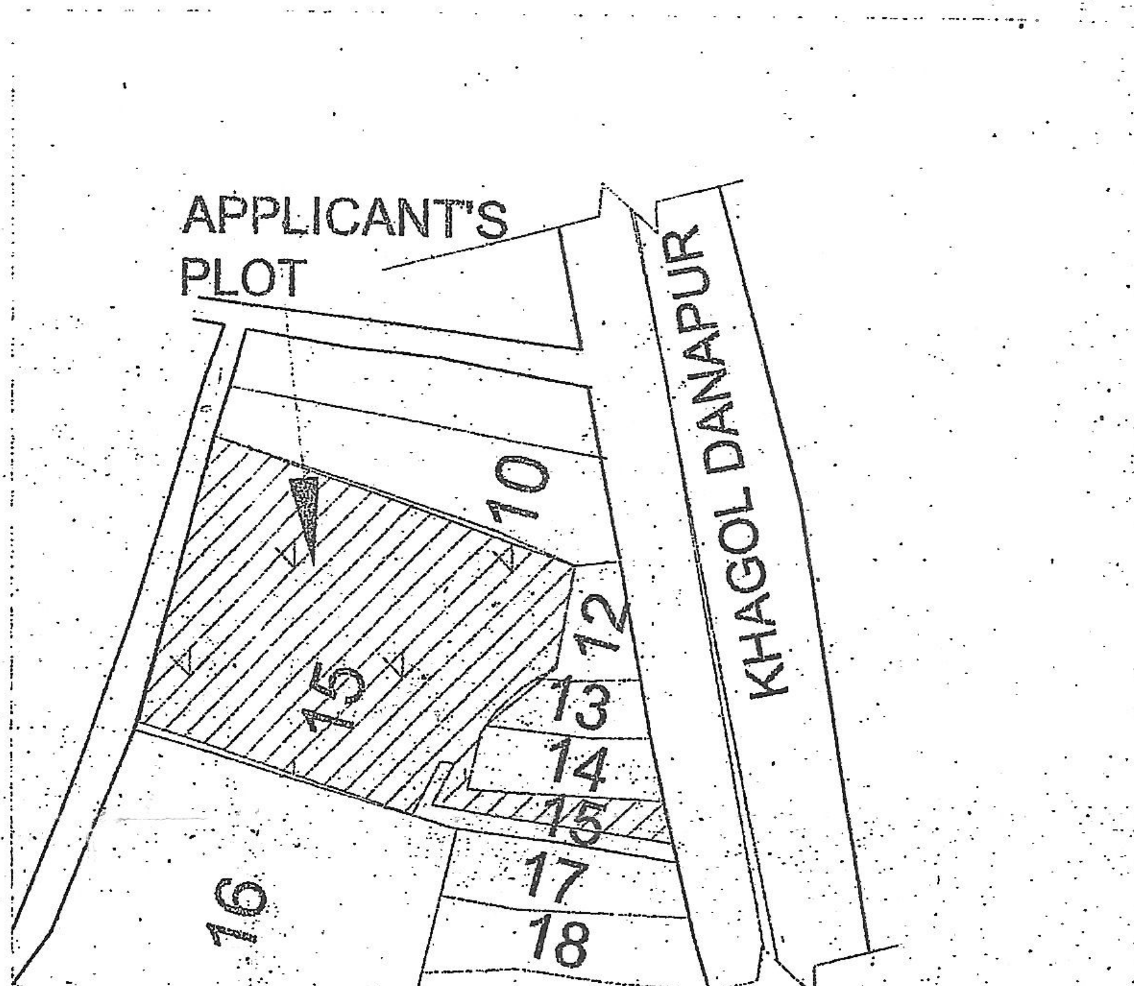
	AREA STATEMENT			
1	PLOT AREA	3541		SQM
2	PERMISSIBLE F.A.R.	3.5	12,393.50	SQM
3	PROPOSED GROUND COVERAGE	37.82	1339.29	SQM
4	TOTAL COVERED AREA (FOR F.A.R.)		12393.47	SQM
5	AREA FOR F.A.R. ON UPPER GROUND FLOOR		150.16	SQM
6	AREA FOR F.A.R. ON 1ST FLOOR		1267.86	SQM
7	AREA FOR F.A.R. ON 2ND FLOOR		1267.86	SQM
8	AREA FOR F.A.R. ON 3RD FLOOR		1267.86	SQM
9	AREA FOR F.A.R. ON 4TH FLOOR		1267.86	SQM
10	AREA FOR F.A.R. ON 5TH FLOOR		1267.86	SQM
11	AREA FOR F.A.R. ON 6TH FLOOR		1267.86	SQM
12	AREA FOR F.A.R. ON 7TH FLOOR		1267.86	SQM
13	AREA FOR F.A.R. ON 8TH FLOOR		1267.86	SQM
14	AREA FOR F.A.R. ON 9TH FLOOR		1267.86	SQM
15	AREA FOR F.A.R. ON 10TH FLOOR		797.77	SQM
16	AREA FOR F.A.R. ON 11TH FLOOR		34.8	SQM
17	ACHIEVED F.A.R		3.50	
18	AREA ON LOWER GROUND FLOOR (NOT INCLUDED IN F.A.R.)		2685.96	SQM
	REQUIRED PARKING CALCULATION			
19	REQUIRED PARKING (25 PERCENT OF TOTAL AREA)		3098	SQMT
	PROPOSED PARKING CALCULATION			
20	LOWER GROUND FLOOR/ BASEMENT	2451.7		SQMT
21	UPPER GROUND FLOOR/STILT	1278.70		SQMT
22	TOTAL AREA OF PARKING (PROVIDED)	3730		SQMT
	WHICH IS MORE THAN 25 PERCENT OF REQUIRED AREA	30 PERCENT		

WATER TANK CALCULATION

TOTAL NO. OF FLATS = 106
EACH FLATS 5 PERSONS
TOTAL NO. OF POPULATION =106X5 = 530(PERSONS)
EACH PERSONS NEEDS 135 Lts. PER DAY
=530X135 =71550 Lts.
PROVIDED WATER TANK 3 NOS
A) SIZE =5.00X3.20X1.50 = 24.00
B) SIZE =5.00X3.20X1.50 = 24.00
C) SIZE =5.00X3.20X1.50 = 24.00
A+B+C =72.00X1000 =72000Lts. (PROVIDED)

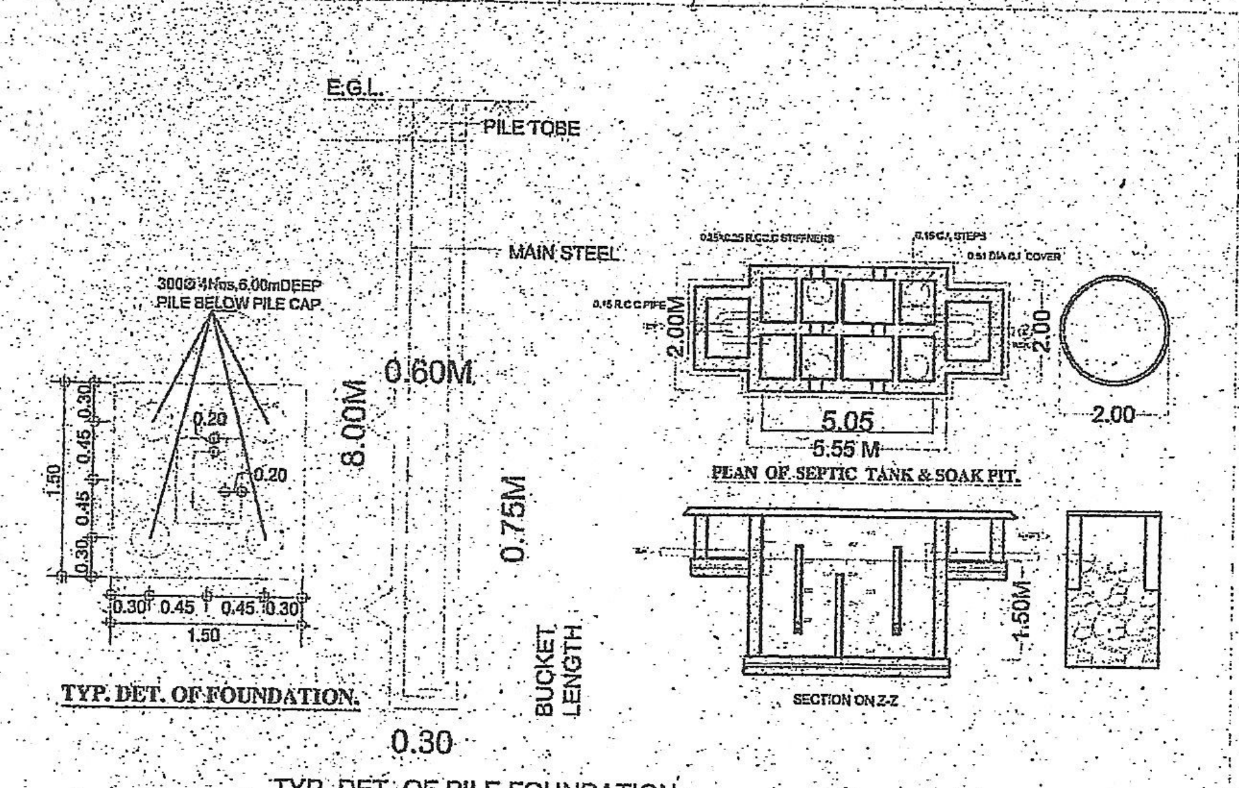
SEPTIC TANK CALCULATION

TOTAL NO. OF FLATS = 106
EACH FLATS 5 PERSONS
TOTAL NO. OF POPULATION =106X5 =530(PERSONS)
1 PERSON 0.085 CU.M / PERSON / DAY
530X0.085= PERSONS NEED 45.05 CU. M
CAPACITY OF SEPTIC TANK REQUIRED 45.05 CU. M
PROVIDED WATER TANK 3 NOS
A) SIZE =5.05X2.00X1.50 = 15.15
B) SIZE =5.05X2.00X1.50 = 15.15
C) SIZE =5.05X2.00X1.50 = 15.15
A+B+C = 45.45 CU. M (PROVIDED)

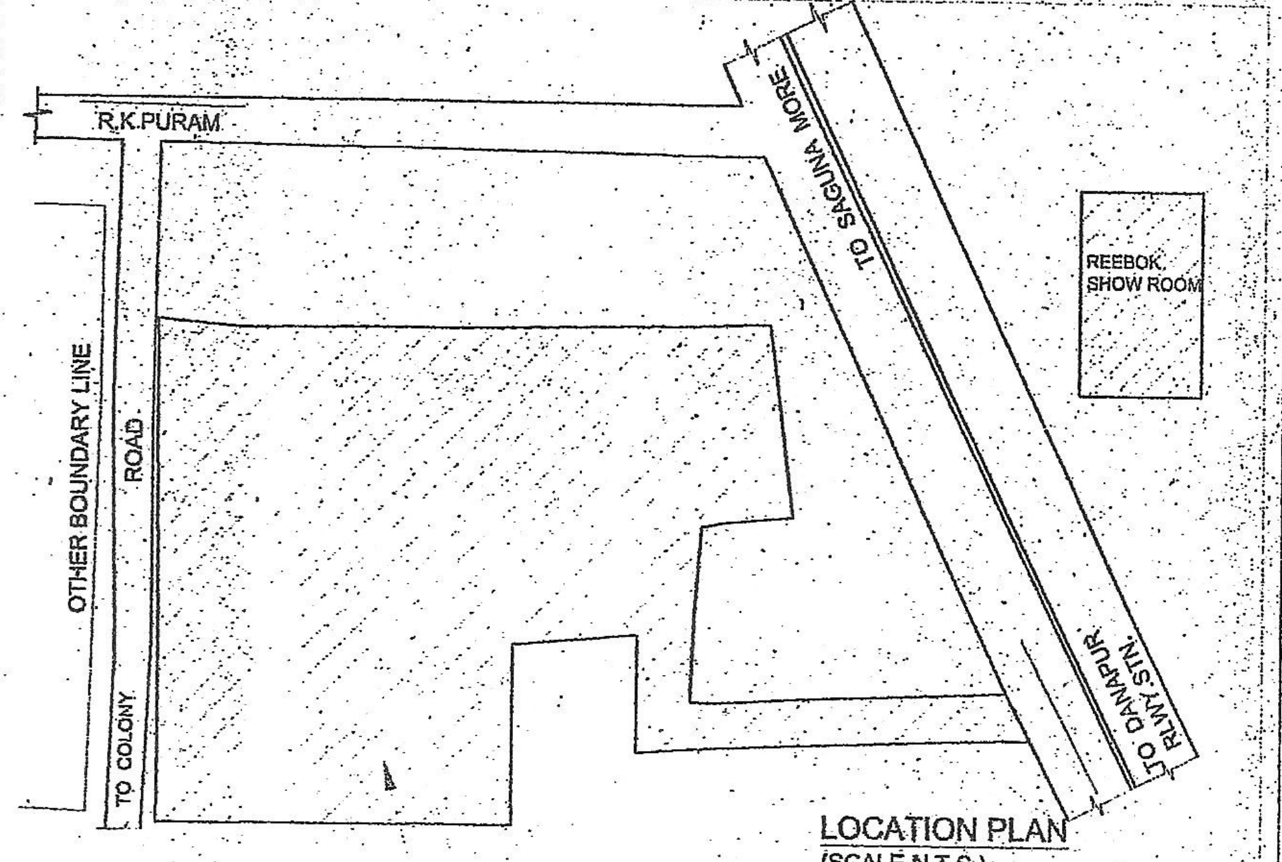


KEY PLAN
(SCALE-N.T.S.)

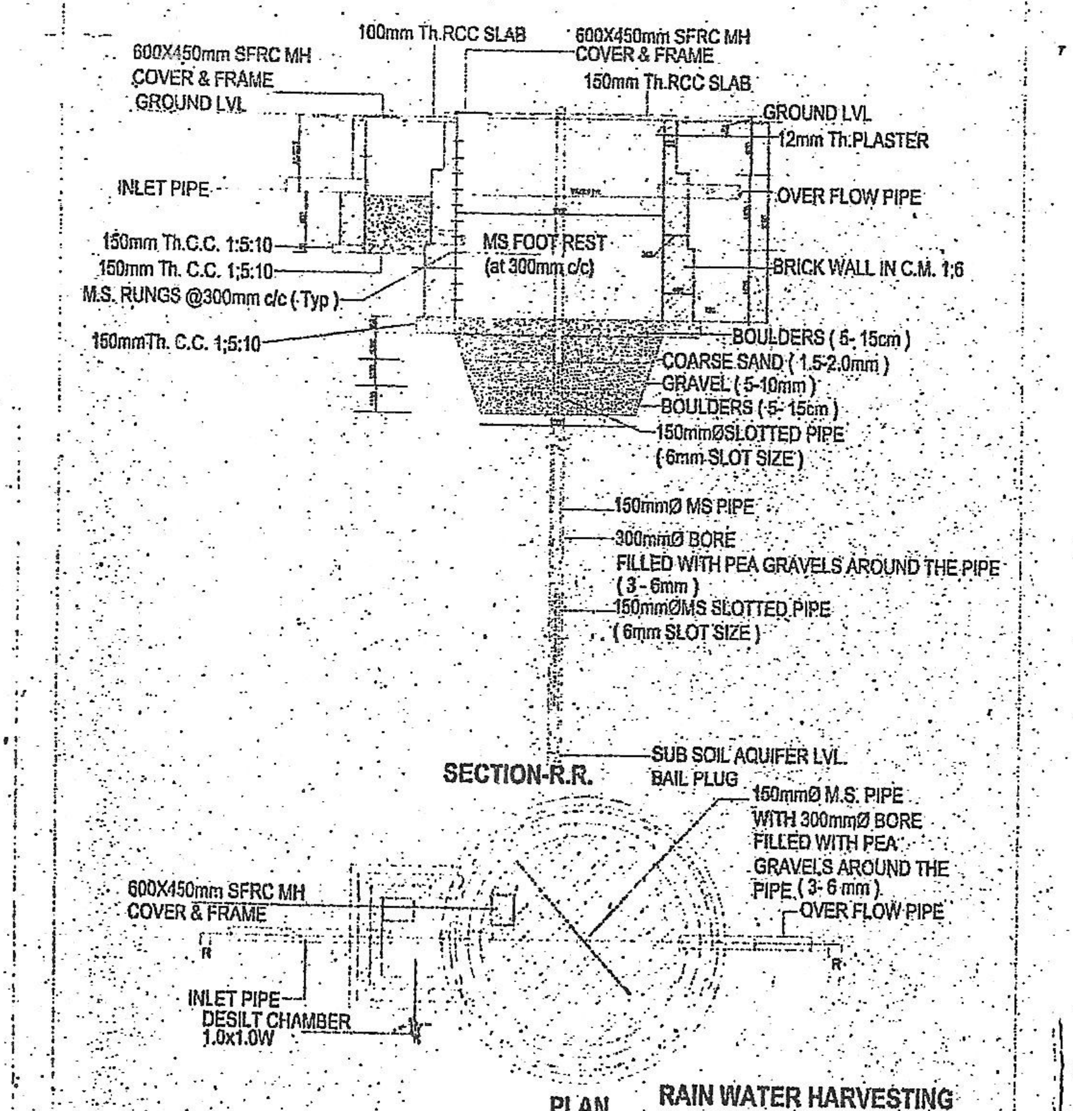
Raaz
01/10/15



TYP. DET. OF PILE FOUNDATION.



LOCATION PLAN
(SCALE-N.T.S.)


100mm Th.RCC SLAB
600X450mm SFRC MH COVER & FRAME
150mm Th.RCC SLAB
600X450mm SFRC MH COVER & FRAME
GROUND LVL
GROUND LVL
12mm Th.PLASTER
INLET PIPE
OVER FLOW PIPE
150mm Th.C.C. 1:5:10
150mm Th. C.C. 1;5:10
M.S. RUNGS @300mm c/c (Typ)
MS FOOT REST (at 300mm c/c)
BRICK WALL IN C.M. 1:6
150mmTh. C.C. 1;5:10
BOULDERS (5- 15cm)
COARSE SAND (1.5-2.0mm)
GRAVEL (5-10mm)
BOULDERS (5- 15cm)
150mmØSLOTTED PIPE (6mm SLOT SIZE)
150mmØ MS PIPE
300mmØ BORE FILLED WITH PEA GRAVELS AROUND THE PIPE (3 - 6mm)
150mmØMS SLOTTED PIPE (6mm SLOT SIZE)
SUB SOIL AQUIFER LVL.
BAIL PLUG
SECTION-R.R.
150mmØ M.S. PIPE WITH 300mmØ BORE FILLED WITH PEA GRAVELS AROUND THE PIPE (3- 6 mm)
OVER FLOW PIPE
600X450mm SFRC MH COVER & FRAME
INLET PIPE
DESILT CHAMBER 1.0x1.0W
R
R
PLAN

RAIN WATER HARVESTING PIT DETAIL

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES [illegible] ARE IN [illegible] UNLESS OTHERWISE SPECIFIED.
2. THE FIRE PROTECTION SYSTEM [illegible] SHALL [illegible] GRADE PIPES AS PER IS [illegible]
3. ALL EXPOSED PIPELINES AND FITTINGS [illegible] RED OXIDE PRIMER AND 2 COATS OF [illegible] OF FIRE RED IN COLOUR.
4. WET RISER SYSTEM WITH SINGLE INSTANTANEOUS HYDRANT VALVES ARE CONSIDERED IN EACH FLOOR ON [illegible]
5. FIRE [illegible] SYSTEM SHALL BE [illegible] & INSTALLED AS PER [illegible]
6. THE ALARM CONTROL CABLE SHALL BE [illegible] SHEATHED, PVC INSULATED COPPER CONDUCTOR CABLE [illegible] IN CONCEALED PVC CONDUITS.
7. [illegible] ADDRESS CABLE SHALL BE [illegible] SHEATHED, PVC INSULATED COPPER CONDUCTOR [illegible] IN CONCEALED PVC CONDUITS.
8. THE FIRE ALARM SYSTEM DESIGNED AS PER IS-2189 [illegible]

PROJECT :

PROPOSED PLAN FOR THE RESIDENTIAL
BLDG. OF -M/S VHP REAL ESTATE
(JOINT VENTURE) THROUGH LEAD PARTNER
SRI SANJAY KUMAR SINGH S/O SRI VIDHAN
CHANDRA SINGH IN PLOT NO 15(P), KHATA
NO 54 ,TAUZI NO 5059 ,THANA NO 35 ,
MAUZA-BABAKKARPUR ,THANA-DANAPUR ,
DIST- PATNA .

DRG. SHEET NO.- 01

NORTH-

DRG. TITLE:
SITE PLAN & AREA CHART

SUB TITLE:
SUBMISSION DRAWING

For, M/s VHP Real Estate
Sanjay kumar Singh
Lead Partner

OWNER'S SIGNATURE

Raman Kumar
9/9/15
Ar. Raman Kumar
C.O.A. Regd. No.- CA/82/6719
Empanelment No. 02/Arch/2015/NPDN
Nagar Parishad Danapur Nizamat

ARCHITECT'S SIGNATURE

Ramjisingh
Er. Ramji Singh
B.E. (Civil) MIE
Structural Engineer
LIC No.-16/STRE/20[illegible]5/NPDN
Nagar Parisad Danapur Nizamat

STRUCTURE ENG. SIGNATURE

Building Plan No......01/LG+UG+11/15-16

निम्नांकित शर्तों के साथ भवन मानचित्र की स्वीकृति दी जाती है :

सरकारी या किसी दूसरे के जमीन का अतिक्रमण नहीं करना होगा, तथा पथ एवं सड़क के लिए बिहार भव उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा। भवन भू-कम्परोधी बनाना होगा तथा अप भवन से सरकारी नाला तक जल निकासी हेतु अप खर्च से नाली निर्माण करना होगा।

वरसाती पानी नाली के लिए भूतल पर व्यवस्था करन होगा। भवन भूखण्ड विवादित रहने की स्थिती भवन मानचित्र स्वतः रद्द समझा जायेगा एवं उसप खड़े किये गये बनावट अवैध माना जायेगा। भव मानचित्र की स्वीकृति केवल तीन वर्ष के लिए मा होगी। भवन में रहने के पूर्व NOC प्राप्त करना होगा।

तकनीकि प्रधा० की अनुशंसा के आलोक में पारित

01/10/15

नगर कार्यपालक पदाधि
नगर परिषद, दानापुर नि
30/10/15