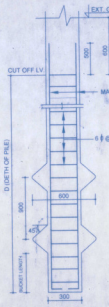
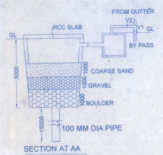


SECTION FIRE WATER TANK

DETAILS OF PILE FOUNDATION



TYPICAL DETS OF UNDER - REAMED PILE



DET. OF RECHARGEBLE BORE WELL

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 50,000 LTRS — 20,000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING — 10,000 LTRS
07.INDICATOR PANEL
08.FIRE ALARM CALL POINT
09.AUDIABLE ALARM CALL POINT
10.LOUDSPEAKER OUTLET
11.CO2 FIRE EXTINGUISHER — CO2/DCP
12.FIRE RESISTANT DOOR — F.D
13.AUTOMATIC SMOKE DETECTOR
14.AUTOMATIC SPRINKLER INSTALATION

PARKING CALCULATION:-

Car Parking For = 25%

CROSS CAR PARKING = 3695.66 X 25% = 923.92 sq.m.

TOTAL PARKING AREA

TOTAL REQUIRED CAR PARKING AREA	= 923.92 sq.m.
BASEMENT FLOOR PROVIDE PARKING AREA	= 638.52 sq.m.
GROUND PROVIDE PARKING AREA	= 387.27 sq.m.
TOTAL PROVIDE PARKING CAPACITY	= 1025.79 sq.m.

WATER TANK CALCULATION:-

Total No Of Flat = 43 Nos
Each Flat Having 5 Person
Total No Of Person = 43 x 5 = 215 Person
Per Person Req.Area = 135 Ltrs/Day
Total Req. Area Of Water Tank = 215 x 135 = 29025.00 Ltrs/Day
Fire Water Tank = 10000.00 Ltrs.
Total Req. Area = 39025.00 Ltrs/Day
Provide Area Of Water Tank Size
01.7.38x2.21x1.20x1000=19576.00 Ltrs/Day
02.6.15x2.13x0.90x1000=11780.00 Ltrs/Day
Total Provide Water Tank Cap City = 31300.00say.Ltrs/Day

SEPTIC TANK CALCULATION:-

Total No Of Flat = 43 Nos
Each Flat Having 5 Person
Total No Of Person = 43 x 5 = 215 Person
Per Person Req.Area = 0.085 qb.m/Day
Total Req. Area Of Septic Tank = 215 x 0.085 = 18.27 qb.m/Day
Total Req. Septic Tank Area = 18.27 qb.m/Day
Area Of Septic Tank Size = 6.00x2.00x2.00 = 24.00 qb.m/Day
Total Provide of Septic Tank All Block Area = 24.00 qb.m/Day

Schedule OF Doors & Windows:-

Type	Width	Height	Sill	Lintel	Description
D	1.07	2.54	0.00	2.54	Panelled Door
D1	0.99	2.13	0.00	2.13	Panelled Door
D2	0.91	2.13	0.00	2.13	Panelled Door
D3	0.76	2.13/2.54	0.00	2.13/2.54	Panelled Door
W	1.52	1.63	0.91	2.54	Fixed Glased
W0	1.22	1.63	0.91	2.54	Fixed Glased
W1	1.37	1.63	0.91	2.54	Fixed Glased
W2	0.90	1.63	0.91	2.54	Fixed Glased
W3	0.90	1.63	1.22	2.54	Fixed Glased
W4	0.60	0.91	1.63	2.54	Fixed Glased
SD	0.75x0.75	2.54x1.68	0.00x0.91	2.54	Door/Window
SD1	0.75x0.75	2.54x1.63	0.00x0.91	2.54	Door/Window

AREA CALCULATION :-

Total Plot Area As/Site & As/Deed = 1480.64 SQ.M.

F.A.R.= Total BU AREA / Plot area = 3695.56 sq.m./ 1480.64 sq.m. = 2.497

Basement Floor Biup Area	= 33.34 sq.m. (+) 638.52 sq.m
Ground. Floor Biup Area	= 214.54 sq.m.(+) 387.27 sq.m
1st. Floor Biup Area	= 590.54 sq.m.
2nd. Floor Biup Area	= 590.54 sq.m.
3rd. Floor Biup Area	= 590.54 sq.m.
4th. Floor Biup Area	= 590.54 sq.m.
5th. Floor Biup Area	= 590.54 sq.m.
6th. Floor Biup Area	= 528.42 sq.m.
Total Floor Biup Area	= 3695.66 sq.m.

GREEN AREA CALCULATION :-

Total Net Plot Area = 1480.64 sq.m.
Green Space Area %Reqd = 1480.64 x 10% = 148.06 sq.m.
Total Provide Green Space = 203.65 sq.m.

Water Harvesting Sump Calculation :-

TERRACE FLOOR MAX. AREA = 590.54 sqm
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 5.90 x 6 = 35.40 CUM.
PROVIDED TANK SIZE = 4.00x3.50x2.00 = 24.00 cum
& TRENCH VOLUME =(0.60m Deep & 0.45 m wide) = 15.00 cum.
TOTAL VOLUME OF SUMP = 24 + 15 = 39.00 CUM.

DEVELOPER ADDRESS:-

Proposed Residential Complex Of M/S Sai Shree Balajee Homes Pvt. Ltd. A Company Registered Under The Companies Act, 1956 And Having Its Registration No U45200br2008 Ptc013729 And Registered Office At Chamdoria, Madarsa Gali, Patna City, Patna -800008, P.S. Chowk, District -Patna. Present Office At 201 Verma Karpura House, S. P. Verma Road,Patna-800001, P.S. Kotwali, District Patna, Through Its Managing Director Mr. Rajesh Kumar Choudhary, S/O Shri Satyanarayn Choudhary, Resident Of Mohalla Chamdoria, Madarsa Gali, Patna City,Patna 800008, P.S. Chowk, District Patna.

Plot Detail :-

1. Sri Jagdishwar Sinha S/O Tale Noumy Lall.
2. Sri Kamlesh Kumar Sinha S/O Sri Jagdishwar Sinha
3. Sri Shailesh Kumar Sinha S/O Sri Jagdishwar Sinha
4. Sri Vimlesh Kumar Sinha S/O Sri Jagdishwar Sinha
All Residents Of 5B, Near Siv Mandir, Indrapuri Colony, Thana -Shastrinager, District- Patna.
5. Sri Dev Nandan Jaiswal S/O Late Badri Narayan Jaiswal Residents Of Shakti Nager, Post Ambabasal, Patna.
6. Sri Sudhir Kumar S/O Late Mushkaru Shahni, Residents Of Abhandha Bakerganj, Post - Laheriyasarey, District- Darbangha.

At Mauza- Phulwarisarif, Tauzi No- 5308, Thana No- 35, Khata No- 1260, 1270, 1290, Survey Plot No. 994, 995, 1022, 1023, Ward No-19 District - Patna.

SHEET NO.	SCALE	NORTH
02/03	1 : 100 1 : 200	

For Sai Shree Balajee Homes Pvt. Ltd.
Director

Brajesh Kumar Sinha
Structural Engineer
NPP/ST/ENG/[illegible]
NAGAR PARISHAD PHULWARISHARIF PATNA.

SIGNATURE OF ENGINEER.

SIGNATURE OF OWNER.

AR.NAVRATNA RAGHUWANSHI
ENR.NO. NPP/AR/22/15

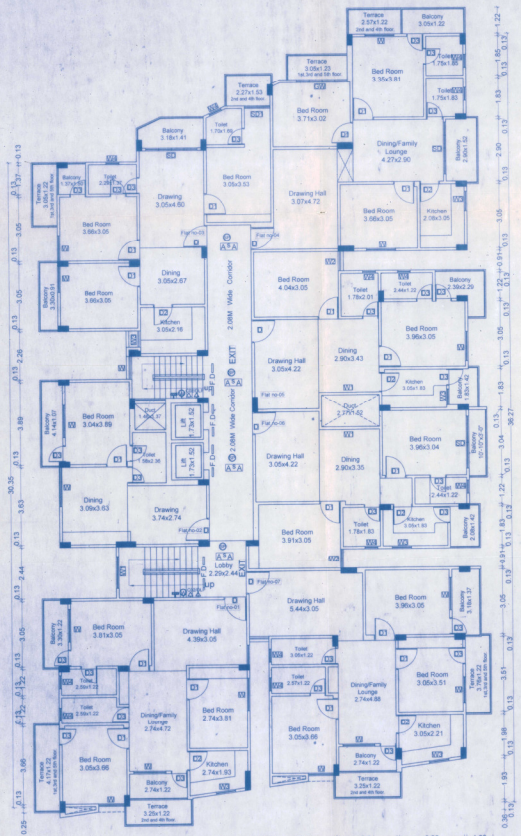
SIGNATURE OF ARCHITECT

...ilding Plan No.- 72/2017-18

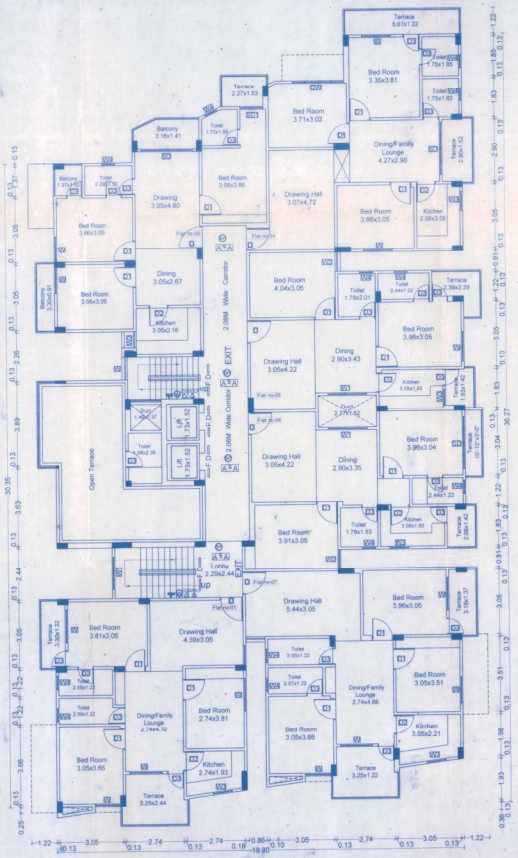
तकनीकी पदों/अभियंत्रय की अनुशंसा के आधार पर निम्नांकित शर्तों के व्यापपदन पारलेख की स्वीकृति दी जाती है।
(1) बिहार भवन उपविधि 2014 में वर्णित सभी प्रावधानों का अनुपालन करना अनिवार्य होगा।
( ) रास्ता, सड़क एवं नाली की डिजाइन करने की जिम्मेवारी लेना योग ( ) सरकारी या किसी पूर्व की [illegible] भाग नहीं करेंगे होगा।
(4) अपने भवन से सरकारी [illegible] हेतु अपने खर्च से नाली का निर्माण करना होगा।
(5) भवन में रहने के पूर्व [illegible] करना होगा।

नगर [illegible]
नगर परिषद, फुलवारी शरीफ

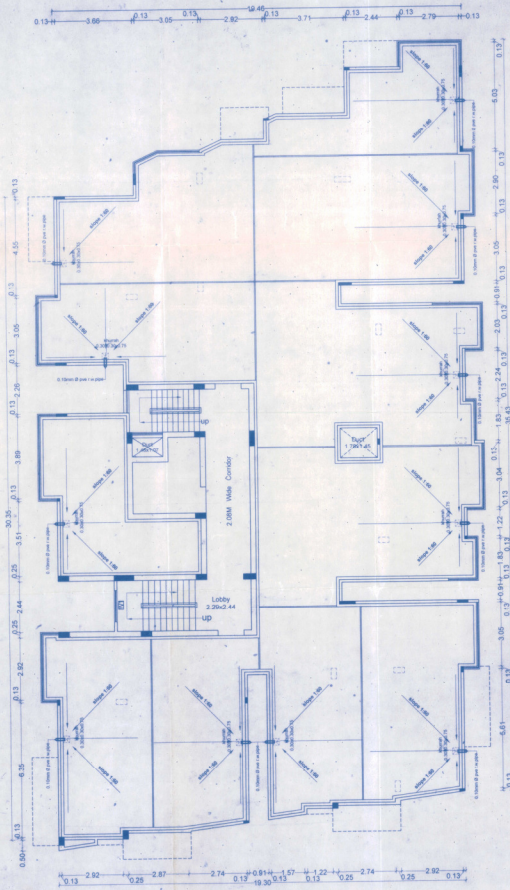
Typical 1st,2nd,3rd,4th, & 5th Floor Plan



6Th Floor Plan
Scale =1:100



LOCATION PLAN
SCALE -NOT TO BE SCALE



Terrace Floor Plan
Scale =1:100