PARKING CALCULATION	
TOTAL BUILT UP AREA(COMMERCIAL)	931.450SQM
PARKING AREA REQUIRED 30% OF BUILT UP AREA	
TOTAL BUILT UP AREA(RESIDENTIAL)	2439.89SQM
PARKING AREA REQUIRED 25% OF BUILT UP AREA	
TOTAL PARKING AREA REQUIRED	609.965+609.965=1219.93SQMT
REQUI.PARKING FOR AMBULANCE 8FTX5=40	40SQMT
PROVIDE PARKING IN BASEMENT	602.66SQMT
PROVIDE PARKING AREA AT GROUND FLOOR	246.105SQM
PROVIDE PARKING IN OPEN SPACE (OPEN)	= 82.84SQM
TOTAL PROVIDE PARKING	602.66+246.10+82.84=931.68SQM

WATER TANK CALCULATION	
TOTAL BUILT UP AREA(COMMERCIAL)	=931.450 SQM
7PERSON/100SQM=931.450X7/100=65.20 PERSON	
SAY	=66PERSON
RESIDENTIAL	
TOTAL NO OF FLATS	=24 NOS
TOTAL NO OF PERSONS=24X5=120 PERSONS	
TOTAL NO OF PERSONS(COMM.+RES.)	=66+120=186PERSON
ONE PERSON REQU. WATER	=135 LTR. DAY
TOTAL REQU. WATER	=186 X 135=25110.00LTR/DAY
ADD 20% EXTRA	=25110.00+5022.00=30132.0 LTR
TOTAL REQU. VOLUME OF WATER TANK	=30132 CUM
WATER TANK SIZE	=3.40(L)X3.76(B)X2.20(H)=28.84=30.83 CUM

SEPTIC TANK CALCULATION	
TOTAL BUILT UP AREA(COMMERCIAL)	=931.450SQM
7PERSON/100SQM 931.450X7/100=65.20	
SAY	66 PERSONS
TOTAL NO OF FLAT (RESIDENTIAL)	24NOS
5PERSON /FLAT=24X5=	120PERSON
TOTAL PERSON(COMMERCIAL+RESIDENTIAL)	66+120=186PERSON
1PERSON REQU.	=0.085CUM/DAY
TOTAL REQU.AREA	=0.085X186=15.81CUM/DAY
ADD 20%EXTRA	=3.162+15.81=18.972CUM/DAY
SEPTIC TANK SIZE	=5.00(L)X1.50=15
	19.65CUM

LAND OWNER ⇒ SMT JANKI SINHA
W/o- LATE-SHIV KUMAR SINGH

AREA STATEMENT	
TOTAL PLOT AREA AS DEED	=1357.6205Q
TOTAL PLOT AREA AS SITE	=1357.33SQ

FLOOR	TOTAL B/U AREA	EXEMPTED AREA	FOR FAR AREA
BASEMENT FLOOR	609.291SQM.	604.852SQM.	4.439SQM
GROUND FLOOR	588.777SQM.	246.096SQM.	342.681SQM
FIRST FLOOR	652.281SQM.	NIL	582.771SQM.
SECOND FLOOR	631.125SQM.	21.174SQM.	609.951SQM.
THIRD FLOOR	631.125SQM.	21.174SQM.	609.951SQM.
FOURTH FLOOR	631.125SQM.	21.174SQM.	609.951SQM.
FIFTH FLOOR	631.125SQM.	21.174SQM.	609.951SQM.
TOTAL	4334.05SQM	689.548SQM.	3396.737SQM.

3396.737 / 1357.33 = 2.49 2.50

F A R = ~~2.49~~ 2.50

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING"SHIVJANKI" TO BE DEVELOPED BY M/S SAMRAT VIJAY CONSTRUCTION PVT LTD AT- PLOT NO.-479(OLD) 806(NEW),THANA NO.-343, KHATA NO.-34& 162,WARD NO.-11 (OLD),30(NEW) CIRCLE NO.-3A,SITUATED AT-MAUZA-GANPUR RAMDAYALU NAGAR P.S.-MAHAMADPUR KAZI,MUZAFFARPUR DIST.-MUZAFFARPUR,BIHAR

NORTH | SCALE 1:200 | DRG NO. 01

Sajrat Vijay Construction Pvt. Ltd.
Director
SIG. OF OWNER

Er. NILAMAN SHRIVASTAVA
Lic. No.- ई-2/26/MRDA(D)
SIGN OF ENGINEER
Muzaffarpur Nagar Nigam, Muzaffarpur

Shyam Prasad
SIG. OF ARCHITECT

मुजफ्फरपुर क्षेत्रीय विकास प्राधिकार (रीमा)
मुजफ्फरपुर क्षेत्रीय विकास प्राधिकार (रीमा)
प्रकिटेख सं० ३७-०३/२०१३
किये जाएगाधिकार अधीक्षित-2007 के तहत प्रदत्त शक्तियों के तहत
कार्य हुए ओपेन-314.315 प्लॉट सं.३१७ पर निर्माण कार्यों के लिये प्रदत्त किये गये
स्वीकृति दी जाती है।

Plot No. 479 (OLD) 806 (NEW)

LOCATION PLAN

AAMGOLA ROAD
AGHODIYA BAZAR CHOWK
SADPURA ROAD
APPLICANT PLOT
RAMDAYALU NAGAR
RAILWAY CROSSING
TO PATNA

Certify that the plan has been Prepared as per Building Byelaws 2014 Structure Design is earth quake resistant

DET.OF PILE FOUNDATION

PLINTH BEAM
60@200 C/C
5 NOS 10 Ø
TO KALAMBAGH CHOWK
UNDER REAMED
UNDER REAMED
9.00M

SECTION AT-A

FRONT GUTTER
BY PASS
R.C.C SLAB
COARSE SAND
GRAVEL
BOULDER
100 MM DIA PILE

DET.OF RECHARGEBLE BORE WELL

DET.OF SEPTIC TANK & SOAKPIT

SECTION AT-S-S

0.10th VENT PIPE
0.75 TH R.C.C COVER SLAB
0.10 TH P.C.C OVER BRICK BAT
075 TH B.F.S OVER SAND FILLING

The Owner/Builder shall in no case deviate from sanctioned plan for the construction; if any deviation is found during the construction or at any time, the entire structure will be treated as unauthorized and the owner/builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction

PROPOSED BUILDING (B+G+5FLOOR)

SITE PLAN

GROUND FLOOR PLAN

FIRST FLOOR PLAN

SECOND,THIRD,FOURTH AND FIFTH FLOOR PLAN

TERRACE FLOOR PLAN

ASSOCIATES