30.41 M. WIDE ROAD

LET FOR ROAD WIDENING AREA

TYP.PLAN OF SEPTIC TANK

TYP. SECTION ON Z-Z

EAST & WEST SCHOOL

TO BIHTA

FOOTPATH

SHEWAR CHOWK

RAILWAY STATION

APPLICANT PLOT

LOCATION PLAN

Applicant Plot

KEY PLAN

TYP.PLAN OF RECHARGE BORE WELL
RAIN WATER HARVESTING TANK

OPEN PARKING AREA

PROPOSED BUILDING
BLOCK-A(B+G+10)

PROPOSED BUILDING
BLOCK-B(B+G+10)

PROPOSED BUILDING
BLOCK-C(B+G+10)

PROPOSED BUILDING
BLOCK-D(B+G+10)

PROPOSED BUILDING
BLOCK-E(B+G+10)

OPEN PARKING

TIE BEAM

SLEEVE PIPE

TYP. DET. OF PILE FOUNDATION

TYP. DETAIL OF FOUNDATION

NAHAR

SITE PLAN
SCALE 1:200

AREA STATEMENT

TOTAL PLOT AREA AS/SITE = 13194.99 SQM

BLOCK-A

TOTAL BASEMENT FLOOR B/U AREA = 1169 SQM
TOTAL GROUND FLOOR B/U AREA = 905.19 SQM
TOTAL 1ST FLOOR B/U AREA = 784.74 SQM
TOTAL 2ND FLOOR B/U AREA = 809.45 SQM
TOTAL 3RD FLOOR B/U AREA = 809.45 SQM
TOTAL 4TH FLOOR B/U AREA = 809.59 SQM
TOTAL 5TH FLOOR B/U AREA = 809.59 SQM
TOTAL 6TH FLOOR B/U AREA = 809.59 SQM
TOTAL 7TH FLOOR B/U AREA = 809.59 SQM
TOTAL 8TH FLOOR B/U AREA = 809.59 SQM
TOTAL 9TH FLOOR B/U AREA = 809.59 SQM
TOTAL 10TH FLOOR B/U AREA = 809.59 SQM
TOTAL ALL FLOOR B/U AREA = 9042.49 SQM

BLOCK-B

TOTAL BASEMENT FLOOR B/U AREA = 1451 SQM
TOTAL GROUND FLOOR B/U AREA = 2794 SQM
TOTAL 1ST FLOOR B/U AREA = 802.44 SQM
TOTAL 2 ND FLOOR B/U AREA = 836.58 SQM
TOTAL 3 RD FLOOR B/U AREA = 836.58 SQM
TOTAL 4 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 5 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 6 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 7 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 8 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 9 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 10 TH FLOOR B/U AREA = 836.58 SQM
TOTAL ALL FLOOR B/U AREA = 9294.11 SQM

BLOCK-C

TOTAL BASEMENT FLOOR B/U AREA = 1451 SQM
TOTAL GROUND FLOOR B/U AREA = 2794 SQM
TOTAL 1ST FLOOR B/U AREA = 802.44 SQM
TOTAL 2 ND FLOOR B/U AREA = 836.58 SQM
TOTAL 3 RD FLOOR B/U AREA = 836.58 SQM
TOTAL 4 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 5 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 6 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 7 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 8 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 9 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 10 TH FLOOR B/U AREA = 836.58 SQM
TOTAL ALL FLOOR B/U AREA = 9294.11 SQM

BLOCK-D

TOTAL BASEMENT FLOOR B/U AREA = 1451 SQM
TOTAL GROUND FLOOR B/U AREA = 2794 SQM
TOTAL 1ST FLOOR B/U AREA = 802.44 SQM
TOTAL 2 ND FLOOR B/U AREA = 836.58 SQM
TOTAL 3 RD FLOOR B/U AREA = 836.58 SQM
TOTAL 4 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 5 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 6 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 7 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 8 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 9 TH FLOOR B/U AREA = 836.58 SQM
TOTAL 10 TH FLOOR B/U AREA = 836.58 SQM
TOTAL ALL FLOOR B/U AREA = 9294.11 SQM

BLOCK-E

TOTAL BASEMENT FLOOR B/U AREA = 1161 SQM
TOTAL GROUND FLOOR B/U AREA = 2630 SQM
TOTAL 1ST FLOOR B/U AREA = 594.12 SQM
TOTAL 2 ND FLOOR B/U AREA = 574.91 SQM
TOTAL 3 RD FLOOR B/U AREA = 574.91 SQM
TOTAL 4 TH FLOOR B/U AREA = 574.91 SQM
TOTAL 5 TH FLOOR B/U AREA = 574.91 SQM
TOTAL 6 TH FLOOR B/U AREA = 574.91 SQM
TOTAL 7 TH FLOOR B/U AREA = 574.91 SQM
TOTAL 8 TH FLOOR B/U AREA = 574.91 SQM
TOTAL 9 TH FLOOR B/U AREA = 574.91 SQM
TOTAL 10 TH FLOOR B/U AREA = 574.91 SQM
TOTAL ALL FLOOR B/U AREA = 6899.35 SQM

BLOCK-F

TOTAL BASEMENT FLOOR B/U AREA = 1571 SQM
TOTAL GROUND FLOOR B/U AREA = 3012 SQM
TOTAL 1ST FLOOR B/U AREA = 621.10 SQM
TOTAL 2 ND FLOOR B/U AREA = 635.10 SQM
TOTAL 3 RD FLOOR B/U AREA = 635.10 SQM
TOTAL 4 TH FLOOR B/U AREA = 635.10 SQM
TOTAL 5 TH FLOOR B/U AREA = 635.10 SQM
TOTAL 6 TH FLOOR B/U AREA = 635.10 SQM
TOTAL 7 TH FLOOR B/U AREA = 635.10 SQM
TOTAL 8 TH FLOOR B/U AREA = 635.10 SQM
TOTAL 9 TH FLOOR B/U AREA = 635.10 SQM
TOTAL 10 TH FLOOR B/U AREA = 635.10 SQM
TOTAL ALL FLOOR B/U AREA = 6844.07 SQM

TOTAL B/U AREA BLOCK-A+B+C+D+E+F = 40305.52/33%
F.A.R. ACHIEVED - 3.0

WATER TANK CALCULATION

TOTAL NO OF FLAT BLOCK - A+B+C+D+E+F =
NOS = 48+48+48+48+48+48 = 288
EACH FLAT 5 PERSON
TOTAL NO OF PERSON = 48+48+48+48+48+48 = 288
ONE PERSON REQU. WATER = 135 LTR /DAY
TOTAL REQU. WATER = 288 X 135 = 38880 LTR/DAY
COMMERCIAL
TOTAL CARPET AREA = 3256.67 SQM
REQUIRED WATER @ 5 LTR/SQM = 16283.35 LTR
1 PERSON REQU. WATER = 45 LTR/DAY
TOTAL REQU. WATER = 16283.35 LTR/45 = 361.85 PERSON
WATER REQU FOR FIRE FIGHTING = 100000 LTR

TOTAL REQU. WATER = 38880+16283.35+100000 = 155163.35 LTR
TOTAL REQU. AREA OF WATER TANK = 155163.35/1000 = 155.16 CUM
PROVIDE AREA OF WATER TANK AT BLOCK-A
BLOCK-A (B+G+10) = 40.5 X 5.5 X 2.5 = 556.87 CUM
BLOCK-B (B+G+10) = 40.5 X 5.5 X 2.5 = 556.87 CUM
BLOCK-C (B+G+10) = 40.5 X 5.5 X 2.5 = 556.87 CUM
BLOCK-D (B+G+10) = 40.5 X 5.5 X 2.5 = 556.87 CUM
BLOCK-E (B+G+10) = 40.5 X 5.5 X 2.5 = 556.87 CUM
BLOCK-F (B+G+10) = 40.5 X 5.5 X 2.5 = 556.87 CUM
TOTAL PROVIDED AREA OF WATER TANK = 3341.22 CUM
IN BLOCK-A (B+G+10) = 556.87 + 2784.35 CUM

SEPTIC TANK CALCULATION

TOTAL NO OF FLAT BLOCK - A+B+C+D+E+F =
NOS = 48+48+48+48+48+48 = 288
EACH FLAT 5 PERSON
TOTAL NO OF PERSON = 48+48+48+48+48+48 = 288
ONE PERSON REQU. AREA = 0.045 CUM/DAY
TOTAL REQU. AREA = 288 X 0.045 = 12.96 CUM/DAY
COMMERCIAL
TOTAL CARPET AREA = 3256.67 SQM
REQUIRED @ 5 LTR/SQM = 16283.35 LTR
1 PERSON REQU. = 45 LTR/DAY
16283.35/45 = 361.85 PERSON
TOTAL REQU. AREA = (RES & COMM) 361.85+288 = 649.85 CUM
PROVIDE AREA OF SEPTIC TANK BLOCK-A,B,C,D&E
(SIZE) = 10.0 X 5.0 X 3.5 = 4 NOS = 4 X 42 CUM

PARKING CALCULATION

TOTAL BUILT UP AREA OF BLOCK
A+B+C+D+E+F = 40305.52 SQM
REQUIRED PARKING @ 25%
OF TOTAL BUILT UP AREA = 10076.38 SQM
TOTAL PARKING AREA REQU. = (RES. & COMM.)
10076.38 SQM/77.00 SQM = 1178.29 SQM
COMMERCIAL
TOTAL BUILT UP AREA OF COMMERCIAL = 3256.67 SQM
REQUIRED PARKING @ 30%
OF TOTAL BUILT UP AREA = 977.00 SQM
TOTAL PARKING AREA REQU. = (RES. & COMM.)
977.00 SQM/77.00 SQM = 1178.29 SQM
TOTAL COVERED PARKING = (BASEMENT PARKING NOT
OF BLOCK-A+B+C+D+E+F) 1570.5+2510.76 SQM
STAIRCASE+LIFT+LIFT LOBBY+ETC = 1105+1105+1105 SQM
TOTAL BASEMENT PARKING AREA = 6420.26
TOTAL COVERED PARKING AREA AT GROUND FLOOR
OF BLOCK-A+B+C+D+E+F = 2510.76 SQM
BLOCK-A+B+C+D+E+F = 1570.5+2510.76 SQM
TOTAL GROUND FLOOR PARKING AREA = 3341.26
TOTAL BASEMENT+GROUND FLOOR PARKING
AREA = 6420.26+3341.26 SQM = 9677.52 SQM
OPEN PARKING AREA = 1000.00 SQM
TOTAL PROVIDED PARKING AREA = 10677.52 SQM

RAIN WATER HARVESTING CALCULATION

TOTAL TERRACE AREA (BLOCK A+B+C+D+E+F)
=626.36X9.3+2179.74+685.39+615.39+374.49+456.14 SQM
REQU. AREA FOR RAIN WATER
HARVESTING = 6 CUB M / 100 SQM
TOTAL REQU. AREA FOR RAIN
WATER HARVESTING =
4540.34/100 = 45.40 X 6 = 272.4 CUB M
PROVIDED SIZE = (5.5X3.5X3.5)6 = 151.25X2
= 302.5 CUB M

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING
FOR ASHIRWAD ENGICON PVT LTD
THROUGH ITS DIRECTOR
SRI AJAY SINGH
S/O LATE JAG NARAYAN SINGH
AT MAUZA -PAINAL
PLOT NO. - 8636,8642,8589,8643,
8634,8635,8638,8637
KHATA NO -1983,1987,2302,1923
TAUZI -4272,4274,4241
THANA NO -20
THANA - BIHTA
DIST. - PATNA

NORTH	SCALE	DRG NO.
	1:100 1:200	01/17

ASHIRWAD ENGICON PVT. LTD.
Managing Director

SIGN OF OWNER

Ar. PAWAN [illegible]AR
COA Regd. No.-CA/2008/43278
Empanelment No. ——

SIGN OF ARCHITECT

23/03/16