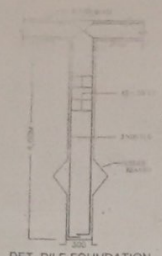
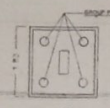


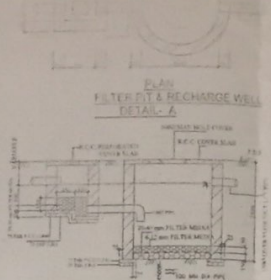
Section On:- Y-Y



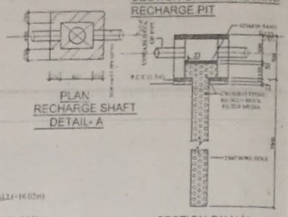
DET. PILE FOUNDATION



PLAN



PLAN
FILTER PIT & RECHARGE WELL
DETAIL- A



PLAN
RECHARGE SHAFT
DETAIL- A

SECTION ON X-X SHOWING
RECHARGE PIT

SECTION ON Y-Y

PARKING CALCULATION:-

REQUIRED PARKING @25% OF THE BUILT UP AREA
TOTAL B/UP AREA=1633 Sqmt
@25% OF 1633 X 25% = 408.25 REQUIRED
PROVIDED COVERED PARKING AREA =397.30 Sqmt
PROVIDING OPEN PARKING AREA=10.88 Sqmt say 11sqmtr
TOTAL PARKING AREA=408.30 Sqmt

WATER TANK CALCULATION:-

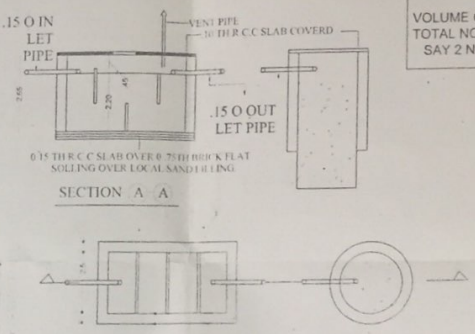
NOS. OF FLAT-20 No.
ASSUME 5 PERSON/FLAT,
1 PERSON EXTRA PER.FLAT
NO.OF PERSON=6 NOS./FLAT
TOTAL NO. OF PERSON=6X20=120 PERSON
@135 LITERS / PERSON / DAY=120X135=16200 LITERS
PROVISION OF WATER TANK =37.17 CUM.
SIZE OF OVER HEAD WATER TANK
L.=5.33 X W.= 4.65 X H.=1.50=37.17

RAIN WATER HARVESTING CALCULATION:-

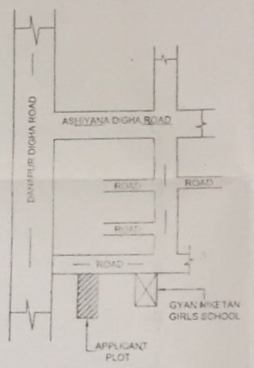
TERRACE FLOOR AREA= 415.76 SQMT
WATER ACCUMULATION ON 100 SQMT=6 CUM
WATER ACCUMULATION ON 415.76 =
415.76 X 6/100=24.94 CUM
VOLUME OF PIT 3m. DIA & 3m. DEPTH=21.2 CUM
TOTAL NO OF PIT REQUIRED =24.94/21.2=1.17 N
SAY 2 NOS



NORTH SIDE ELEVATION



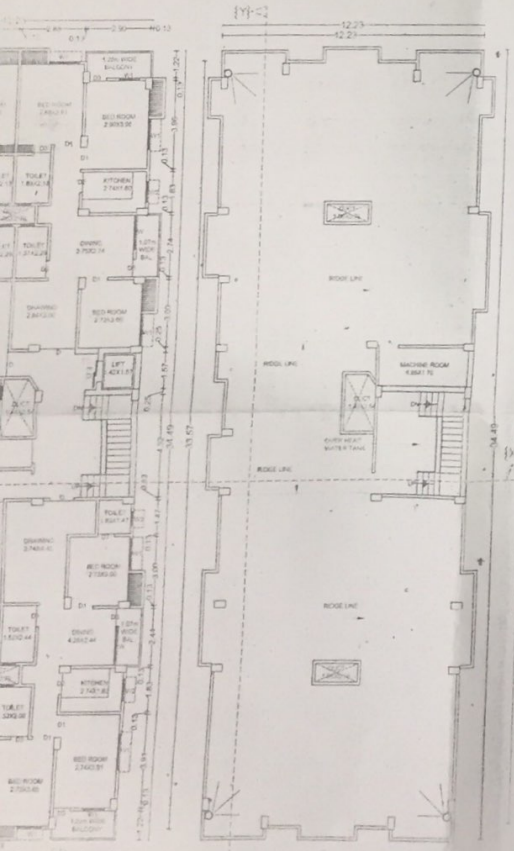
.15 Ø IN LET PIPE
VENT PIPE
10 THK R.C.C SLAB COVERD
.15 Ø OUT LET PIPE
0.15 THK R.C.C SLAB OVER 0.75TH BRICK FLAT SOLLING OVER LOCAL SAND FILLING
SECTION A A



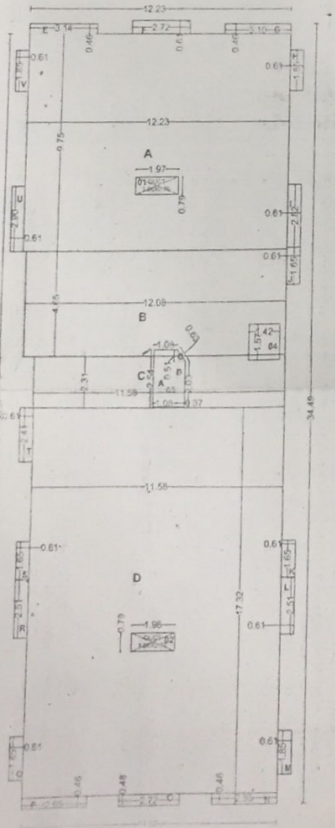
ASHIYANA DIGHA ROAD
DANAPUR DIGHA ROAD
GYAN NIKETAN GIRLS SCHOOL
APPLICANT PLOT

Location Plan

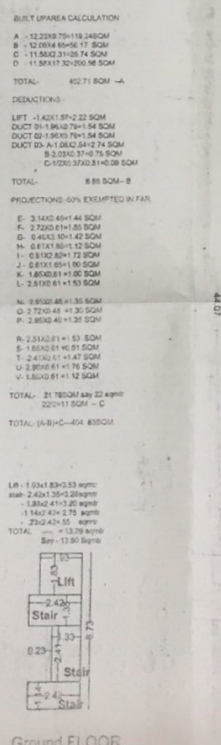
DETAIL OF SEPTIC TANK & SOAKPIT



Terrace Floor Plan



Area Calculation Plan



BUILT UP AREA CALCULATION

A - 12.23X9.75=119.24SQM
B - 12.08X4.65=56.17 SQM
C - 11.58X2.31=26.74 SQM
D - 11.58X17.32=200.56 SQM

TOTAL- 402.71 SQM --A

DEDUCTIONS -

LIFT - 1.42X1.57=2.22 SQM
DUCT 01-1.96X0.79=1.54 SQM
DUCT 02-1.96X0.79=1.54 SQM
DUCT 03- A-1.08X2.54=2.74 SQM
B-2.03X0.37=0.75 SQM
C-1/2X0.37X0.81=0.09 SQM

TOTAL- 8.88 SQM--B

PROJECTIONS -50% EXEMPTED IN FAR

E - 3.14X0.45=1.44 SQM
F- 2.72X0.61=1.65 SQM
G- 0.46X3.10=1.42 SQM
H- 0.61X1.80=1.12 SQM
I - 0.61X2.82=1.72 SQM
J - 0.61X1.65=1.00 SQM
K- 1.65X0.61=1.00 SQM
L- 2.51X0.61=1.53 SQM

M- 0.95X0.45=1.35 SQM
O- 2.72X0.45 =1.30 SQM
P- 2.95X0.45 =1.35 SQM

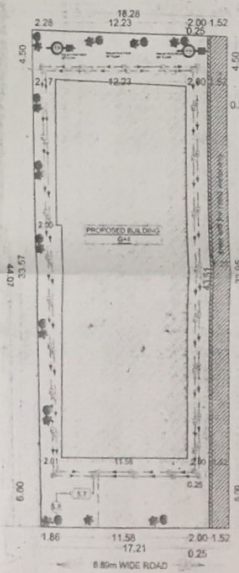
R- 2.51X0.61=1.53 SQM
S- 1.65X0.61 =0.61 SQM
T- 2.41X0.61 =1.47 SQM
U- 2.90X0.61 =1.76 SQM
V- 1.85X0.61 =1.12 SQM

TOTAL- 21.78SQM say 22 sqmt
22/2=11 SQM -- C

TOTAL (A-B)+C---404.63SQM

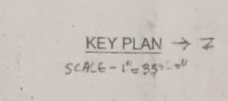
Lift - 1.93x1.83=3.53 sqmt
stair- 2.42x1.35=3.26sqmt
- 1.83x2.41=3.26 sqmt
- 1.14x2.42= 2.75 sqmt
- 23x2.42=1.55 sqmt
TOTAL = 13.79 sqmt
Say - 13.80 Sqmt

Ground FLOOR
Area Calculation Plan



Open parking area
43.51X.25=10.88

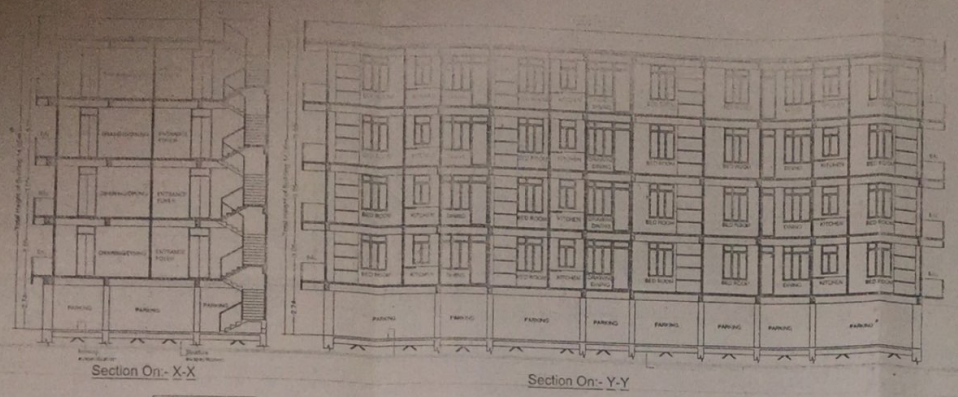
SITE PLAN
Scale -Half Scale
North:-



KEY PLAN
SCALE - 1" = 33'-0"

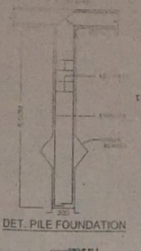
North

Scanned by CamScanner

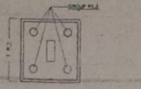


Section On:- X-X

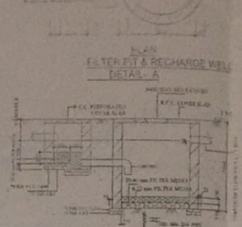
Section On:- Y-Y



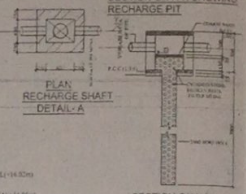
DET.- PILE FOUNDATION



PLAN



SECTION ON X-X SHOWING RECHARGE PIT



PLAN RECHARGE SHAFT DETAIL- A

SECTION ON Y-Y

PARKING CALCULATION:-

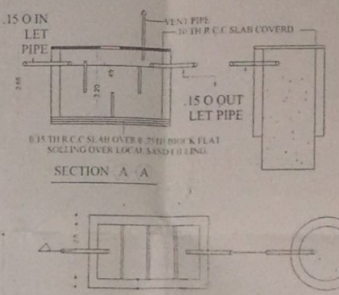
REQUIRED PARKING @25% OF THE BUILT UP AREA
TOTAL B/UP AREA=1633 Sqmt
@25% OF 1633 X 25% = 408.25 REQUIRED
PROVIDED COVERED PARKING AREA =397.30 Sqmt
PROVIDING OPEN PARKING AREA=10.88 Sqmt say 11sqmt
TOTAL PARKING AREA=408.30 Sqmt.

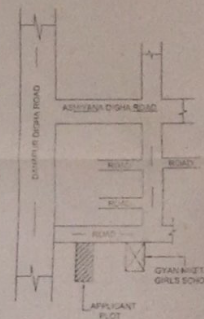
WATER TANK CALCULATION:-

NOS. OF FLAT-20 No.
ASSUME 5 PERSON/FLAT,
1 PERSON EXTRA PER FLAT
NO.OF PERSON=6 NOS./FLAT
TOTAL NO. OF PERSON=6X20=120 PERSON
@135 LITERS / PERSON / DAY=120X135=16200 LITER
PROVISION OF WATER TANK =37.17 CUM.
SIZE OF OVER HEAD WATER TANK
L.=5.33 X W.= 4.65 X H.=1.50=37.17

RAIN WATER HARVESTING CALCULATION:-

TERRACE FLOOR AREA= 415.76 SQMT
WATER ACCUMULATION ON 100 SQMT=6 CUM
WATER ACCUMULATION ON 415.76 =
415.76 X 6/100=24.94 CUM
VOLUME OF PIT 3m. DIA & 3m. DEPTH=21.2 CUM
TOTAL NO OF PIT REQUIRED =24.94/21.2=1.17
SAY 2 NOS

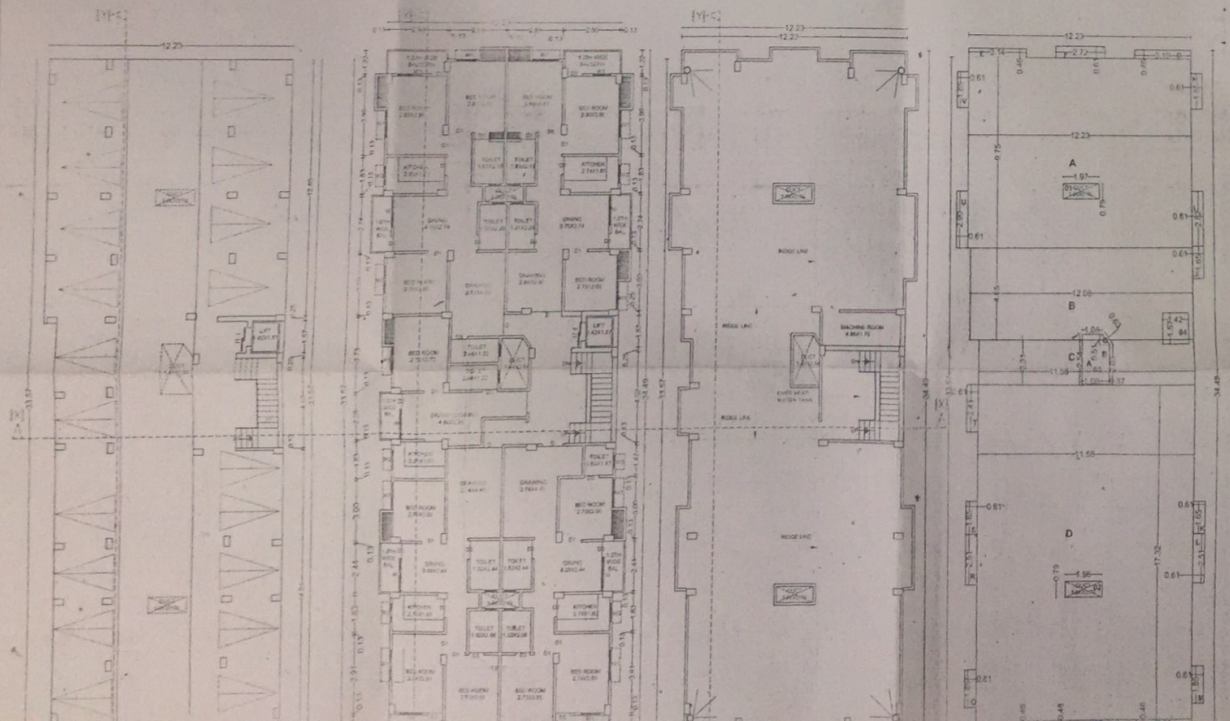




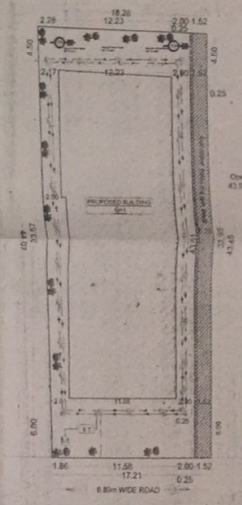
Location Plan

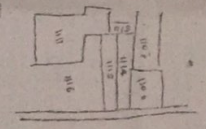
Front Elevation

NORTH SIDE ELEVATION



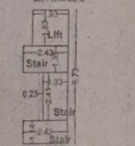
DETAIL OF SEPTIC TANK & SOAKPIT





KEY PLAN

SCALE - 1" = 50'-0"



SITE PLAN
Scale :-Half Scale
North:-

North

Scanned by CamScanner