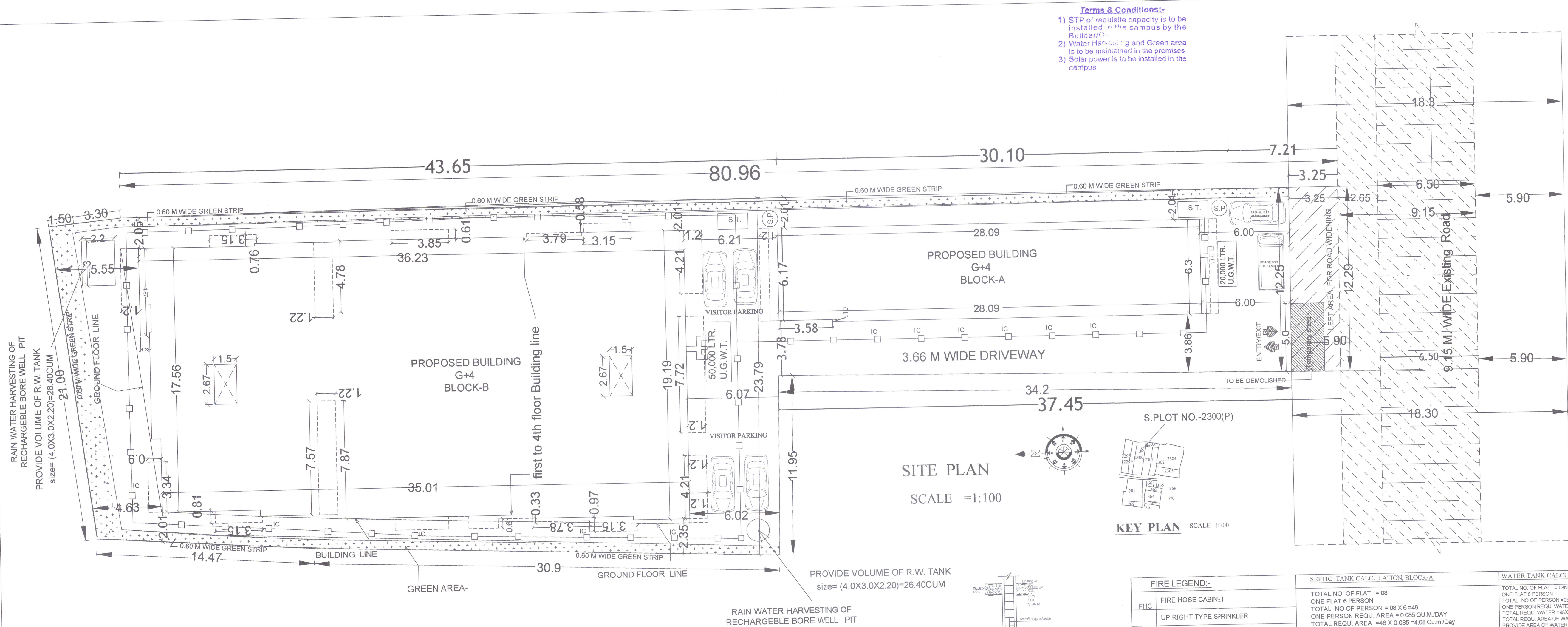




SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 L.P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7. 0.15TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

AREA STATEMENT
TOTAL PLOT AREA AS PER DEED = 1518.12 SQM.
TOTAL PLOT AREA AS PER SITE = 1512.85 SQM.
Left area for Master plan Road widening = 39.87 SQM.
NET PLOT AREA = 1472.98 SQM.
PERMISSIBLE F.A.R.=2.50

BLOCK-A = G+4
GROUND FLOOR B/U AREA = 18.86 SQM
FIRST FLOOR B/U AREA = 181.60 SQM.
SECOND FLOOR B/U AREA = 181.60 SQM.
THIRD FLOOR B/U AREA = 181.60 SQM.
4TH FLOOR B/U AREA = 181.60 SQM.
TOTAL BUILT UP AREA = 745.26 SQM.—A

BLOCK-B = G+4
GROUND FLOOR B/U AREA = 31.95 SQM
FIRST FLOOR B/U AREA = 661.08 SQM.
SECOND FLOOR B/U AREA = 661.08 SQM.
THIRD FLOOR B/U AREA = 661.08 SQM.
4TH FLOOR B/U AREA = 661.08 SQM.
TOTAL BUILT UP AREA = 2676.19 SQM.—B

TOTAL B/U AREA OF BLOCK-(A+B)=
745.26+2676.19=3421.45 SQM.
F.A.R. ACHIEVED =2.32

PROPOSED RESIDENTIAL BUILDING OF
APNA ASHIANA BUILDCON PVT. LTD.,
Director - SRI SATYENDRA KUMAR,
S/O SRI RAMATAWAKTYA RAI & SRI
SANJEEV KUMAR, S/O Late HIRA LAL SINGH
AT - S PLOT NO.-2300, THANA NO.-20,
KHATA NO.-09,TAUZI NO.-5139,
KAUZA - DHANAUT,
SURVEY THANA-DANAPUR,
NEW-RUPASPUR, DIST-PATNA

LAND OWNER
1. SRI ASHOK RAI, S/O Late SITA RAM RAI,
2. SMT. RENU DEVI, W/O Late SUBHASH RAI,
3. SRI CHHATU RAI, S/O Late SUBHASH RAI,
4. SRI MUNNA RAI, S/O Late RAM EKBAL RAI,
5. SRI BIHARI RAI, S/O Late RAMDAT RAI,

SCALE 1:100 **SHEET NO.** 01/04

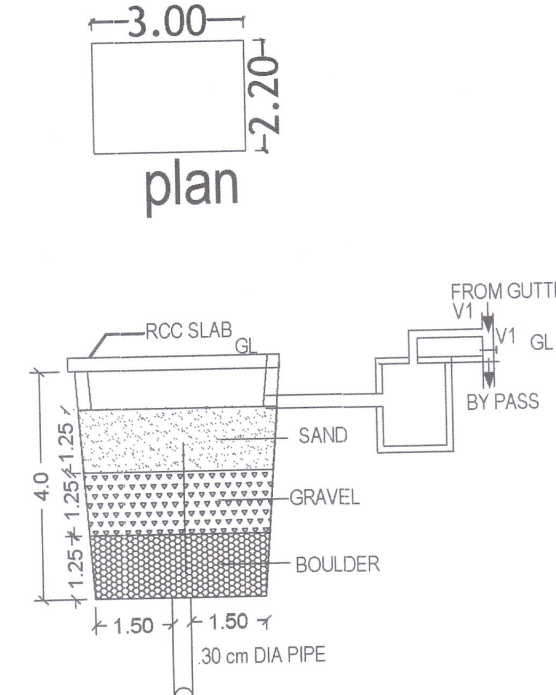
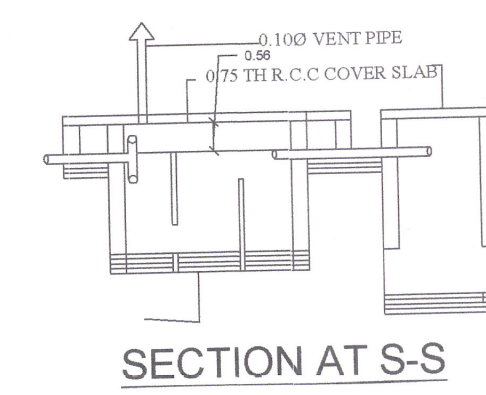
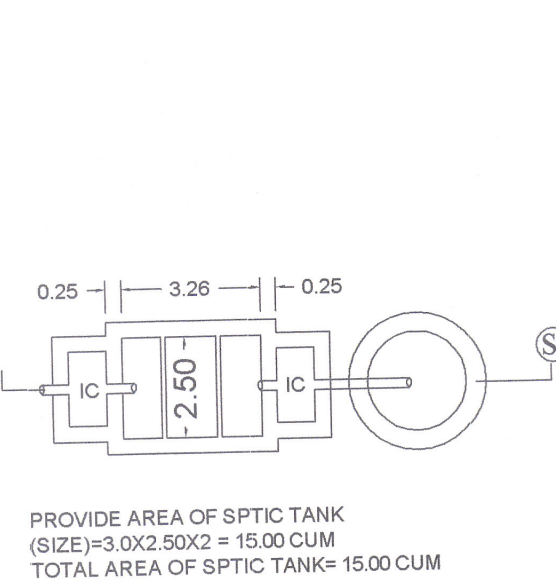
SIGNATURE OF LAND OWNER **SIGN. OF STR. ENGG.**

SIGNATURE OF DEVELOPER **SIGN. OF ARCHITECT**

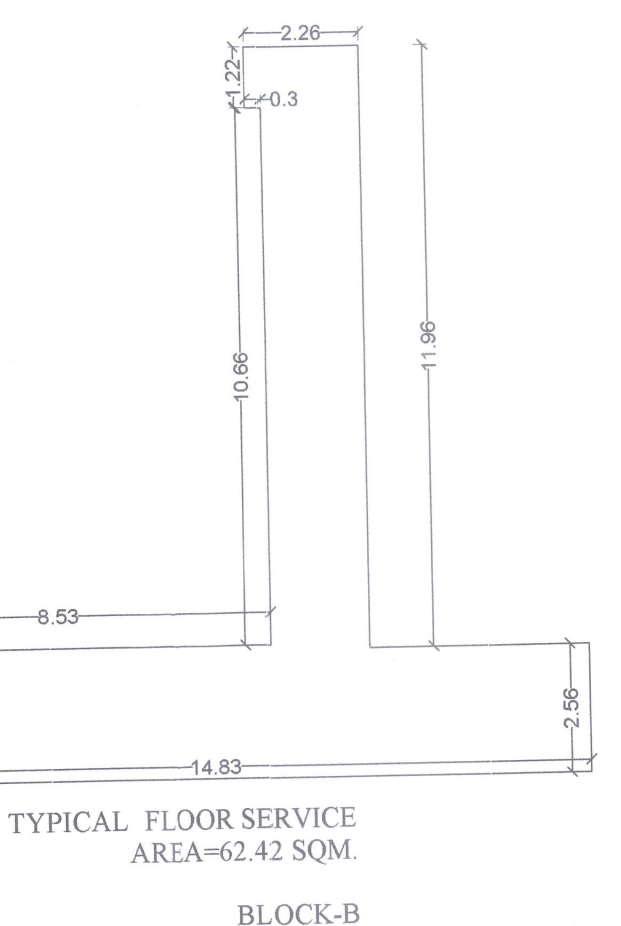
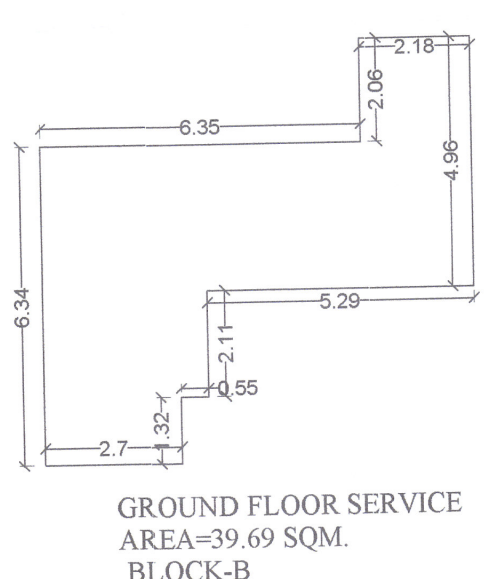
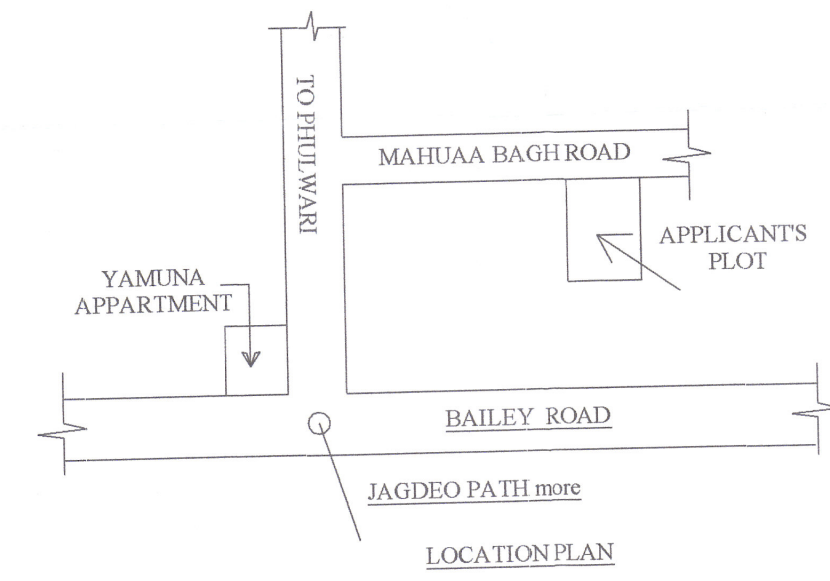
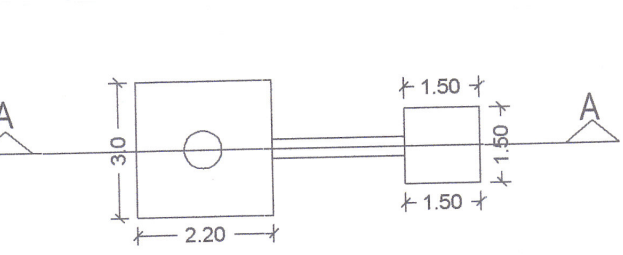
PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
P.D.HANU/PRN-24/1108/2024
Case No.
Sanction of Plan Accorded under Section
315, 316 & 317 of the Bihar Municipal Act 2007
by the Municipal Commissioner, Patna on.....
Date. 25/02/2025

PRHULAD PATEL
सहायक नगर योजना प्रबंधक
शहरी योजना शाखा
पटना नगर निगम

Sanction of Plan Accorded
निदेशक
शहरी योजना
पटना नगर निगम



PROVIDE VOLUME OF R.W. TANK
size= (4.0X3.0X2.20)=26.40 CUM



SERVICE AREA BLOCK-A+B
BLOCK-A
GROUND FLOOR SERVICE AREA=31.24
TYPICAL FLOOR SERVICE AREA=62.42 SQM.
=G+4=31.24+20.04X4=111.40 SQM.
BLOCK-B
GROUND FLOOR SERVICE AREA=39.69
TYPICAL FLOOR SERVICE AREA=62.42 SQM.
=G+4=39.69+62.42X4=289.37 SQM.
TOTAL SERVICE AREA BLOCK-A+B=111.10+289.37=400.47 SQM.(11.71 %)

FIRE LEGEND:-	
FHC	FIRE HOSE CABINET
UR	UP RIGHT TYPE SPRINKLER
P	PENDENT TYPE SPRINKLER
SW	SIDE WALL SPRINKLER
9L	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
4.5	4.5 kg CO ₂ Type Fire Extinguisher
SV	SLUICE VALVE
NRV	NON-RETURN VALVE
FIS	FLOW INDICATING SWITCH
HOLV	HYDRANT OUT LET VALVE WET
HR	HOSE REEL
SC	SEAMSE CONNECTION
EXT	EXTINGUISHER
AI	AUTOMATIC INDICATOR
ACD	AREA Covered BY smoke Detector
FACP	FIRE ALARM CALLPOINT
F.R.D.	FIRE RESISTANCE DOOR
UL	UNDER GROUND WATER TANK
OW	OVERHEAD WATER TANK
YH	YARD HYDERANT
WR	WET RISER
DC	Down Corner

SEPTIC TANK CALCULATION, BLOCK-A
TOTAL NO. OF FLAT = 08
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 08 X 6 = 48
ONE PERSON REQU. AREA = 0.085 QU./M./DAY
TOTAL REQU. AREA = 48 X 0.085 = 4.08 CUM./Day
PROVIDE AREA OF SEPTIC TANK (SIZE)=3.0X2.50X2 = 15.00 CUM
TOTAL AREA OF SEPTIC TANK= 15.00 CUM

WATER TANK CALCULATION, BLOCK-A
TOTAL NO. OF FLAT = 08 NOS
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 08 X 6 = 48
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 48 X 135 = 6480 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 6480 LTR./DAY
PROVIDE AREA OF WATER TANK (SIZE)=4.0X2.30X1.52 = 29.36 CUM
TOTAL Provide Area Of Water TANK =29.36 CUM

SEPTIC TANK CALCULATION, BLOCK-B
TOTAL NO. OF FLAT = 24
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 24 X 6 = 144
ONE PERSON REQU. AREA = 0.085 QU./M./DAY
TOTAL REQU. AREA = 144 X 0.085 = 12.24 CUM./Day
PROVIDE AREA OF SEPTIC TANK (SIZE)=3.0X2.50X2 = 15.00 CUM
TOTAL AREA OF SEPTIC TANK= 15.00 CUM

WATER TANK CALCULATION, BLOCK-B
TOTAL NO. OF FLAT = 24 NOS
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 24 X 6 = 144
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 144 X 135 = 19440 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 19440 LTR./DAY
PROVIDE AREA OF WATER TANK (SIZE)=4.0X2.30X1.52 = 29.36 CUM
TOTAL Provide Area Of Water TANK =29360 LTRS.

PARKING CALCULATION BLOCK-A+B
TOTAL B/U AREA INCLUDING SERVICE AREA=3421.45 SQ.M.
11.71% SERVICE AREA OF TOTAL B/U AREA=3421.45 SQ.M.=400.47 SQM.
NET B/U AREA=3421.45-400.47=3020.98 SQM.
REQU. CAR PARKING AREA =25% OF TOTAL B/U AREA=3020.98 X 25%=755.245 SQM.
PROVIDE AREA FOR PARKING = BLOCK-A ON GROUND FLOOR =153.17 SQM. BLOCK-B ON GROUND FLOOR =620.88 SQM. PROVIDE COVERED BLOCK-A+B = 153.17+620.88=776.05 SQM. TOTAL =776.05 SQM.

GREEN AREA CALCULATION
TOTAL PLOT AREA = 1472.98 SQM.
DESIRABLE GREEN AREA 1472.98 @ 10%=147.29 SQM
PROVIDED GREEN AREA size 1.160.77X0.61=98.06 SQM.
2. 89.29 29X0.61=54.46 sqm.
TOTAL=152.52 SQM.

RAIN WATER CALCULATION
ROOF AREA OF BUILDING BLOCK-A+B = 857.77 SQ.M.
SO REQ. VOL. OF RECHARGE PIT= 857.77/100 X 6 CUM=51.46 SQ.M.
PROVIDE VOLUME OF R.W. TANK size= (4.0X3.0X2.20)=26.40 CUM=02 nos.

RAIN WATER CALCULATION
ROOF AREA OF BUILDING BLOCK-A+B = 857.77 SQ.M.
SO REQ. VOL. OF RECHARGE PIT= 857.77/100 X 6 CUM=51.46 SQ.M.
PROVIDE VOLUME OF R.W. TANK size= (4.0X3.0X2.20)=26.40 CUM=02 nos.

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