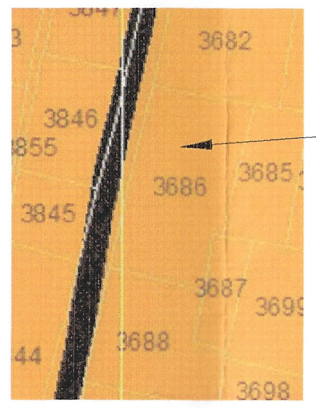
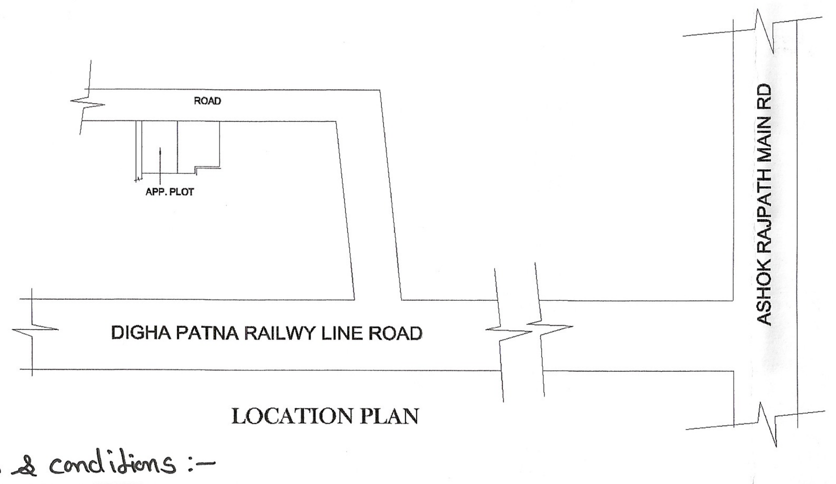
FRONT ELEVATION (SCALE - 1:1)

SIDE ELEVATION (SCALE - 1:1)



KEY PLAN



LOCATION PLAN

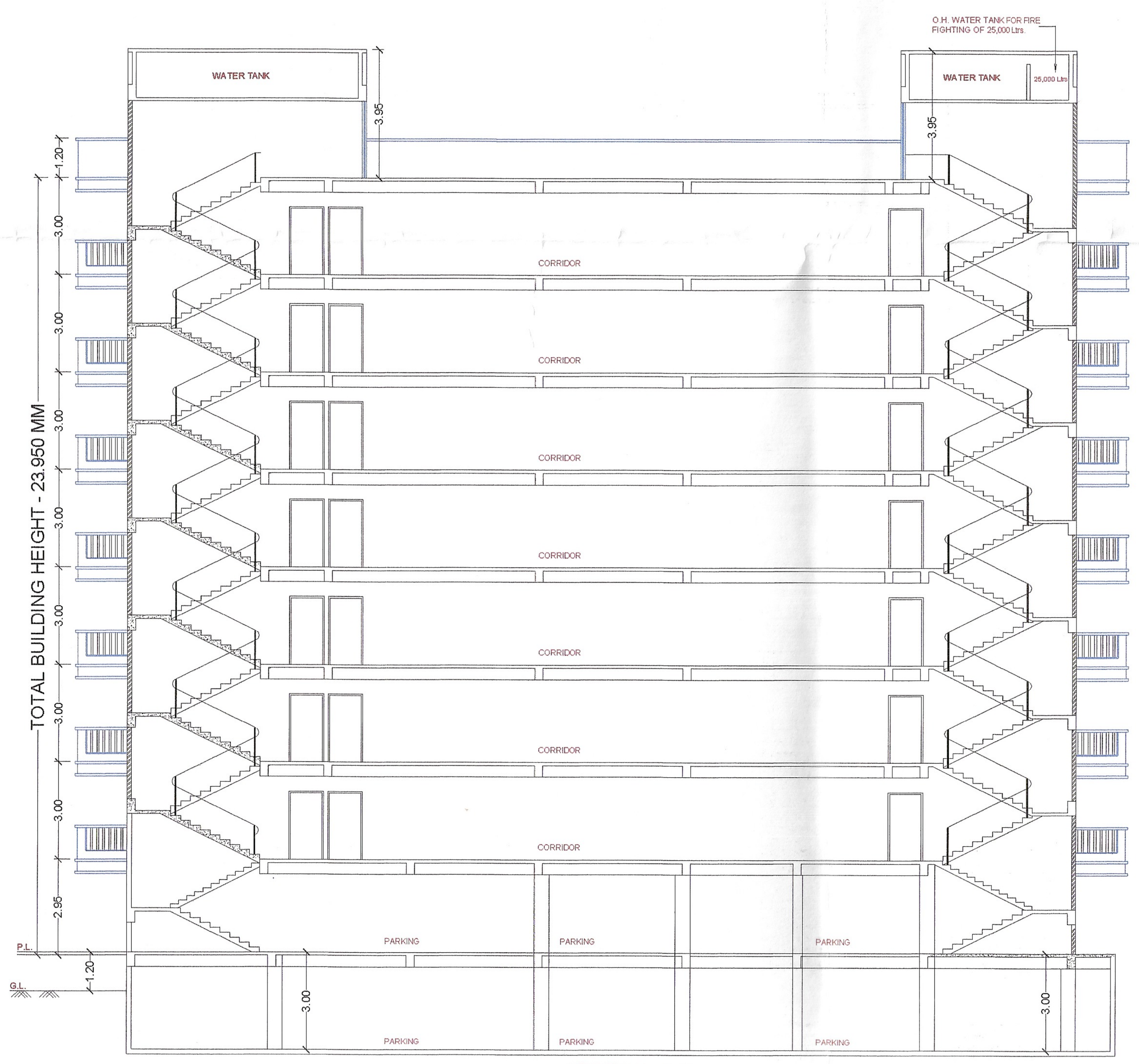
Terms & conditions :–

1) STP of requisite capacity is to be installed in the campus by the Builder/owner.

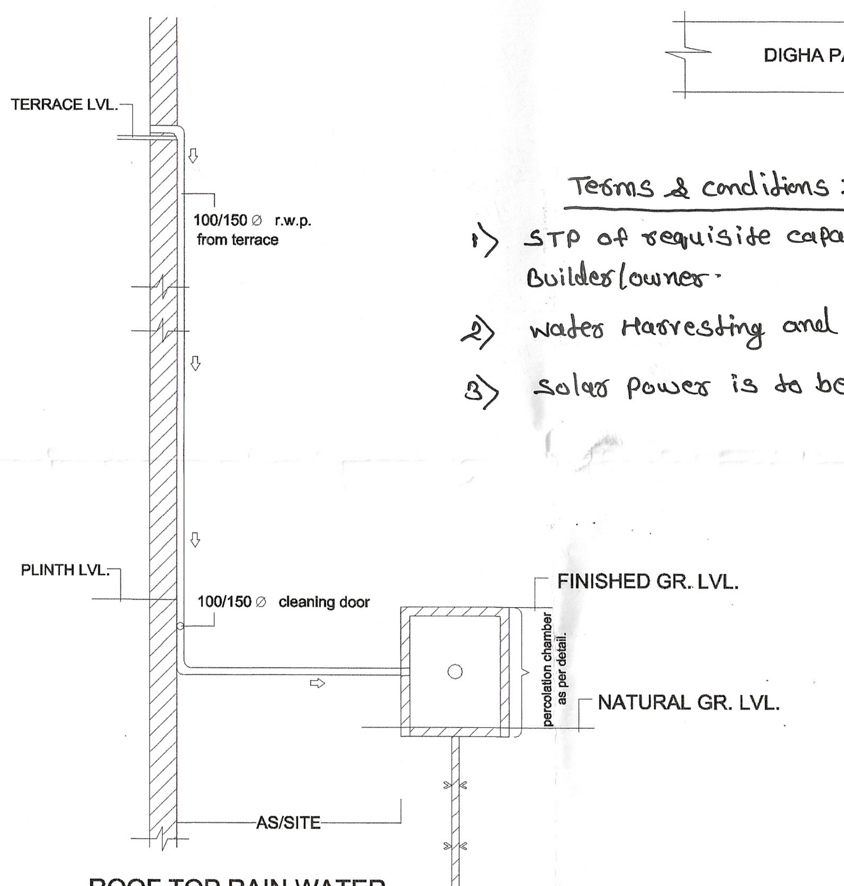
2) Water Harvesting and Green area is to be maintained in the premises.

3) Solar Power is to be installed in the campus.

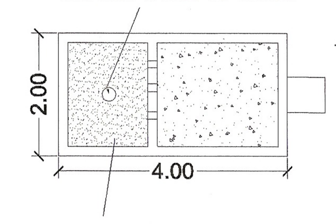
SECTION - Y-Y (SCALE - 1:1)



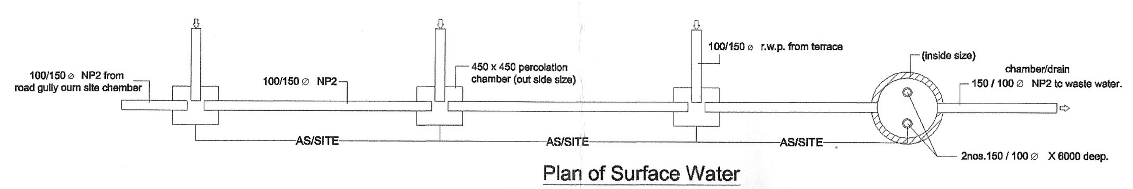
SECTION - X-X (SCALE - 1:1)



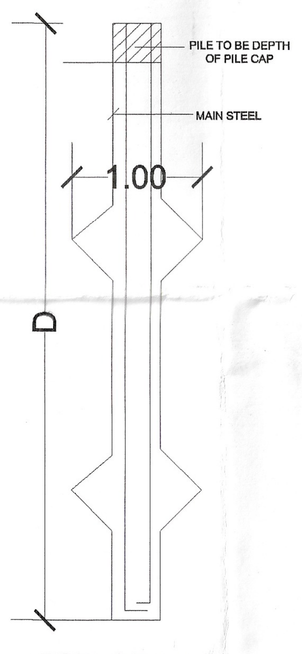
ROOF TOP RAIN WATER COLLECTION SYSTEM



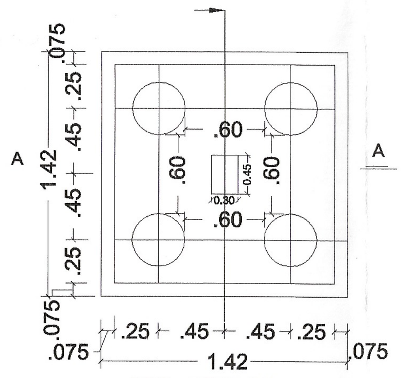
RAIN WATER PIT TO RECHARGE TUBLE 4.00X2.00X3.00



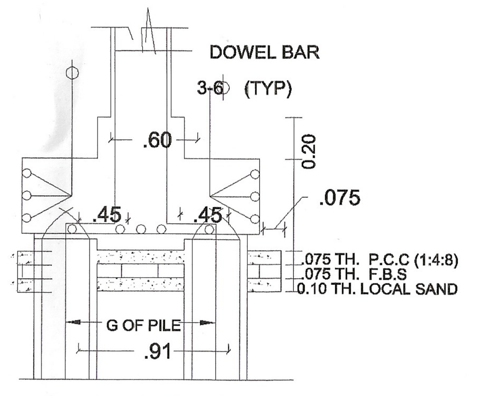
Plan of Surface Water Percolation System To Sub-Soil WATER HARVESTING PLANT



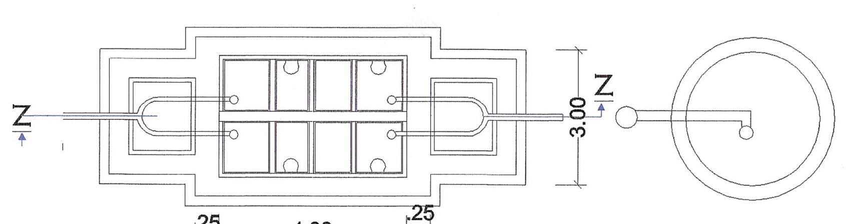
DET. OF PILE FOUNDATION



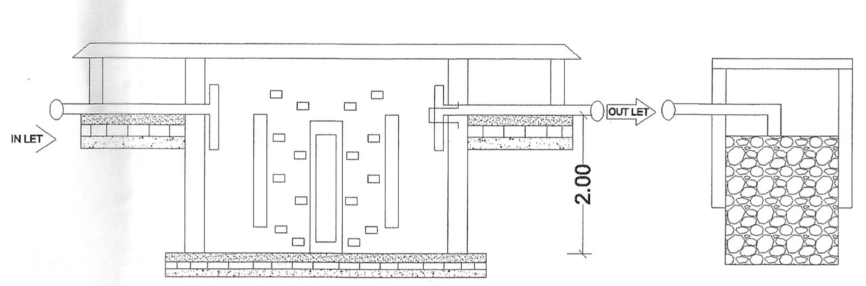
DET. OF PLAN



SECTION A-A



PLAN OF SEPTIC TANK & SOAK PIT



SECTION Z-Z

-: FIRE LEGEND :-

1.	UNDER GROUND WATER TANK OF 50,000 LTRS. CAP.	50,000 LTRS.
2.	FIRE RESISTANCE DOOR	FD
3.	FIRE HYDRANT SYSTEM	W
4.	HOSE REEL	
5.	MANUAL CALL ALARM POINT	
6.	FIRE EXTINGUISHER CO2 TYPE	
7.	ILLUMINATED EXIT DIRECTIONAL SIGN	EXIT
8.	SEAMESE CONNECTION	
9.	EMERGENCY LIGHTING SYSTEM	
10.	FIRE SPRINKLER	S
11.	O.H WATER TANK FOR FIRE FIGHTING	5,000 LTRS.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LEV.	LIN. LEV.	REMARK
D	1.52	2.13	0.00	2.13	FULLYPANILLEDDOORS
D1	1.00	2.13	0.00	2.13	DO
D2	0.76	2.13	0.00	2.13	DO
W I N D O W S					
W	1.52	1.37	0.76	2.13	FULLY GLAZED WINDOW
W1	0.91	1.22	1.07	2.13	DO
W2	0.61	1.22	0.91	2.13	DO

SPECIFICATION

(1) FOUNDATTION : - R C .C .PILE FOUNDATION .

(2) SUPER STRUCATURE : - 1st CLASS BRICK WORK IN CEMENT MOTER 1:6.

(3) FLOORING : - .O25 TH I. P .S FLOORING OVER .15 DRY RAMMED KHOA OVER . ONE LALYER BRIK FLAT SOLING . OVER LOCAL SAND FILLING.

(4) R .C .C . WORK : - SLAB, LINTEL , STAIR, BEAM & CHAJJA IN 1 : 1-1/2 : 3 WITH PROPER REIN FOR CEMENT .

(5) TERRACING- .10TH AVERAGE LIME TERRACING OVER .10 TH R .C .C .ROOF SLAB

(6) PLASTER : - .012 TH CEMENT PLASTER ON BOTH SIDE WALL & .006 CEMENT PLASTER ON CELING .

(7) DRAIN : - 18 CM WIDE & 30 CM DEEP PUCCA DRAIN ROUND IN THE BUILDING .

(8) COLOUR : - AS PER CHOICE .

WATER TANK CALCULATION

NOS. OF FLAT = 42
ASSUME 5PERSON / FLAT REQ. 42X5 = 210
TOTAL NOS. OF PERSON = 210
ADD 20% EXTRA = 252 PERSON
ASSUME 135LTR WATER CONSUMPTION/PER/DAY
= 252X 135 + 25,000(FOR FIRE FIGHTING)
= 59020ltr. = 59.02CUM

TOTAL SIZE OF WATER TANK PROVIDED
1). 5.73 X 3.05X 1.50 = 26.21Cum.
2). 7.70 X 3.05 X 1.50 = 35.23Cum.
= 26.21 + 35.23 = 61.44 CUM.

SEPTIC TANKCALCULATION

NOS. OF FLAT = 42
ASSUME 5PERSON / FLAT REQ. 42X5 = 210
TOTAL NOS. OF PERSON = 210
ADD 20% EXTRA = 252PERSON
CAPACITY OF SEPTIC TANK FOR 6PERSON
@ 0.085M / PERSON/ DAY
252 X 0.085 = 21.42 CUM

TOTAL SIZE OF SEPTIC TANK PROVIDED
= 4.00 X 3.00 X 2.00 = 24.00CUM

PROJECT DETAILS :-

PROPOSED RESIDENTIAL BUILDING FOR
1). SMT SHAKUNTALA DEVI
W/O- LATE SURESH PRASAD SINGH
2)MR. SAKET
3). MISS. SOUMYA — Both Wards of SRI SANJAY KUMAR SINHA SMT PUSHPA SINHA

4). MR.RAHUL KUMAR
5). MR. ANKIT KUMAR — Both S/o- SRI PRABHAT KUMAR SMT BIBHA SINHA

AT HAVING C.S.PLOT NO.-3686 (P),
KHATA NO -2100,
THANA NO - 01,
THANA - DIGHA
MAUZA - DIGHA ,
Dist.- PATNA.
DEVELOPER-
M/S- KASHYAP GREEN HOMES PVT LTD

Er. Pankaj Kr. Karn
(Engineer)
EMP No.-ER/10/2018
PATNA MUNICIPAL CORPORATIONA

SIGNATURE OF ARCH./ENG.

Er. Amrendra Kumar
(Structure Engineer)
Reg. No.-SE/01/2018 (P.M.C)

SIGNATURE OF OWNER | SIGNATURE OF STR.ENG.

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Case No. P/DIGHA-PRN-1B+G+7/116/2020
Sanction of Plan ... 4,
315, 316 & 31... 2007
by the Municipal ...
02/09/2020
SANCTION OF PLAN ACCORDED

07/10/20
अनिल कुमार
प्रारूपक
शहरी योजना
पटना नगर निगम

7/10/2020
निदेशक
शहरी योजना
पटना नगर निगम