

PLAN SHOWING THE PROPOSED CONSTRUCTION OF "CONSULTING OFFICE BUILDING" IN STILT FLOOR, FIRST FLOOR & SECOND FLOOR
AT S.F.NO: 646/2A1 & 646/3A1, DHARAPADAVIDU VILLAGE, ZONE-1, VELLORE CITY MUNICIPAL CORPORATION, KATPADI TALUK, VELLORE DISTRICT.

Er. S.DINESH, M.E.(STRUCT).
Reg. Registered Engineer-Grade-I
Reg.No: TVM/RE-01/2023
No: 26/42, Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI-606 601.

REGISTERED ENGINEER

Er. S.DINESH, B.E.(CIVIL), M.E(Struct).
Reg. Structural Engineer Grade-I
Reg.No: TVM / RSE-Gr. 1-01/2023
Issued by AD,TCPO/Tvm,(Dt:21-03-2023)
No.26/42, Gopal Pillaiyar Koil Street,
TIRUVANNAMALAI - 606 601

STRUCTURAL ENGINEER

AREA DETAILS :

AREA OF SITE 520.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA	USAGE
STILT FLOOR	--	176.97	176.97	PARKING
FIRST FLOOR	176.97	--	176.97	OFFICE
SECOND FLOOR	176.97	--	176.97	OFFICE
TERRACE FLOOR	--	35.99	35.99	HEAD ROOM
TOTAL AREA	353.94	212.96	566.90	--

PLOT COVERAGE :

Plot Coverage: $176.97 / 520.00 \times 100 = 34.033 \%$

FLOOR SPACE INDEX (FSI) :

Floor space index:

$$\frac{\text{FSI AREA}}{\text{SITE AREA}} = \frac{353.94}{520.00} = 0.68 < 2.0$$

PARKING DETAILS:

PARKING REQUIRED :

- CAR PARKING - 6 Nos.
TWO WHEELER PARKING - 15 Nos.

PARKING PROVIDED :

- CAR PARKING - 6 Nos. (INCLUDING PH)
TWO WHEELER PARKING - 21 Nos.

COLOR INDEX :

PLOT BOUNDARY

PROPOSED BUILDING

EXISTING ROAD

PROPOSED DRIVEWAY

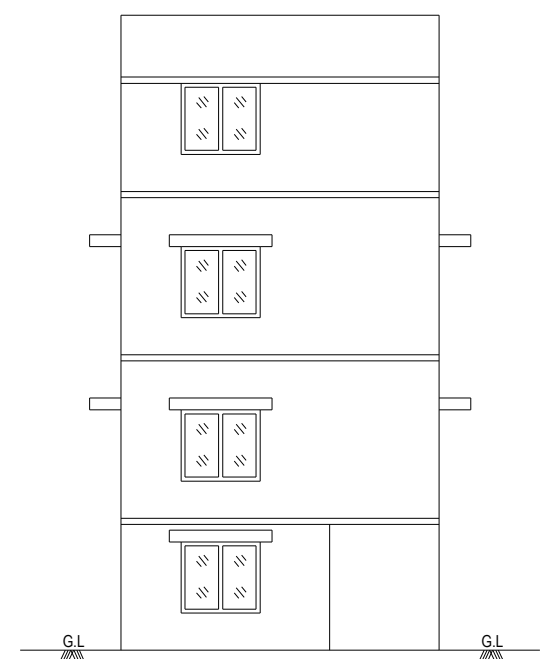
JOINERY DETAILS:

TYPE	DESCRIPTION	IN METER	IN FEET
D	DOOR	1.06 x 2.28	3'6" X 7'-6"
D1	DOOR	0.91 x 2.28	3'6" X 7'-6"
LD	LIFT DOOR	1.22 x 2.28	4'0" X 7'-6"
W	WINDOW	1.52 x 1.83	5'-0" x 6'-0"
V	VENTILATOR	0.99 x 0.61	3'-0" x 2'-0"
GW	GRILL WINDOW	1.52 x 1.83	5'-0" x 6'-0"
FA	FIRE ALARM		STEPS REF.
FE	FIRE EXTINGUISHER		WIDTH - 1.52 & 1.52
FB	FIRE BUCKET		TREAD - 0.30m RISER- 0.142 m

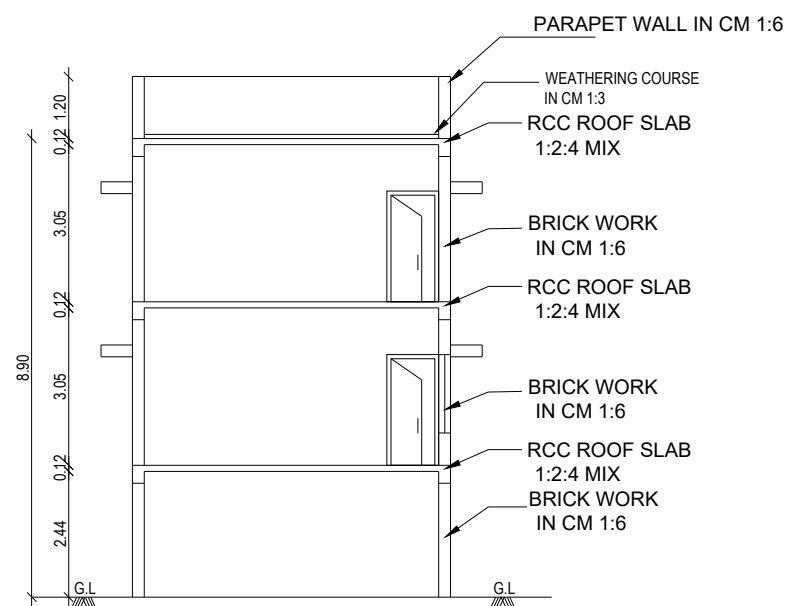
FIRE CERTIFICATE :

FIRE EXTINGUISHER

Necessary Fire Extinguishers will be provided with the permission from the fire Service.



ELEVATION



SECTION ON A-B

VELLORE LOCAL PLANNING AUTHORITY /
DISTRICT TOWN AND COUNTRY
PLANNING OFFICE,
VELLORE DISTRICT.

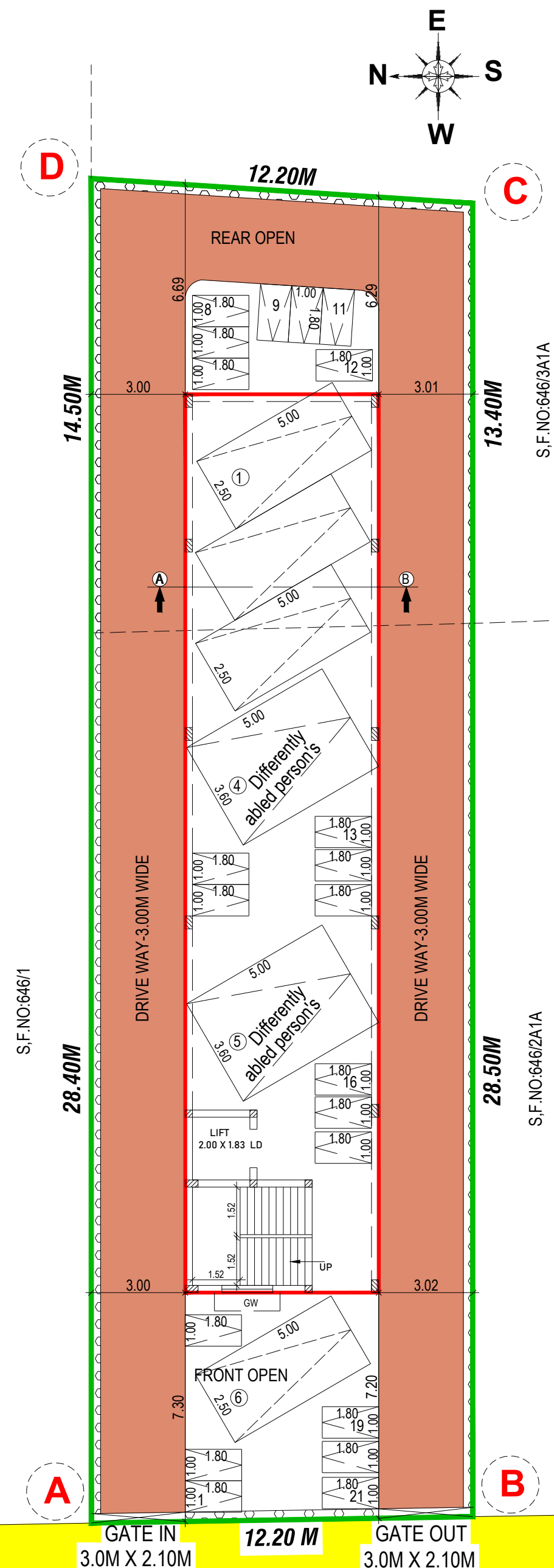
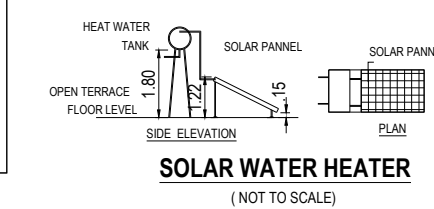
ROC NO. SWP/BPA/385638/2024

SITE APPROVAL

SITE BOUNDARY SHOWN AS "A - D" & NUMBERED AS
B.P./VELLORE-LPA/SITE APPROVAL NO. 48/2024

BUILDING PLANNING PERMISSION NO.

B.P./VELLORE-LPA/P. P. NO. 48/2024



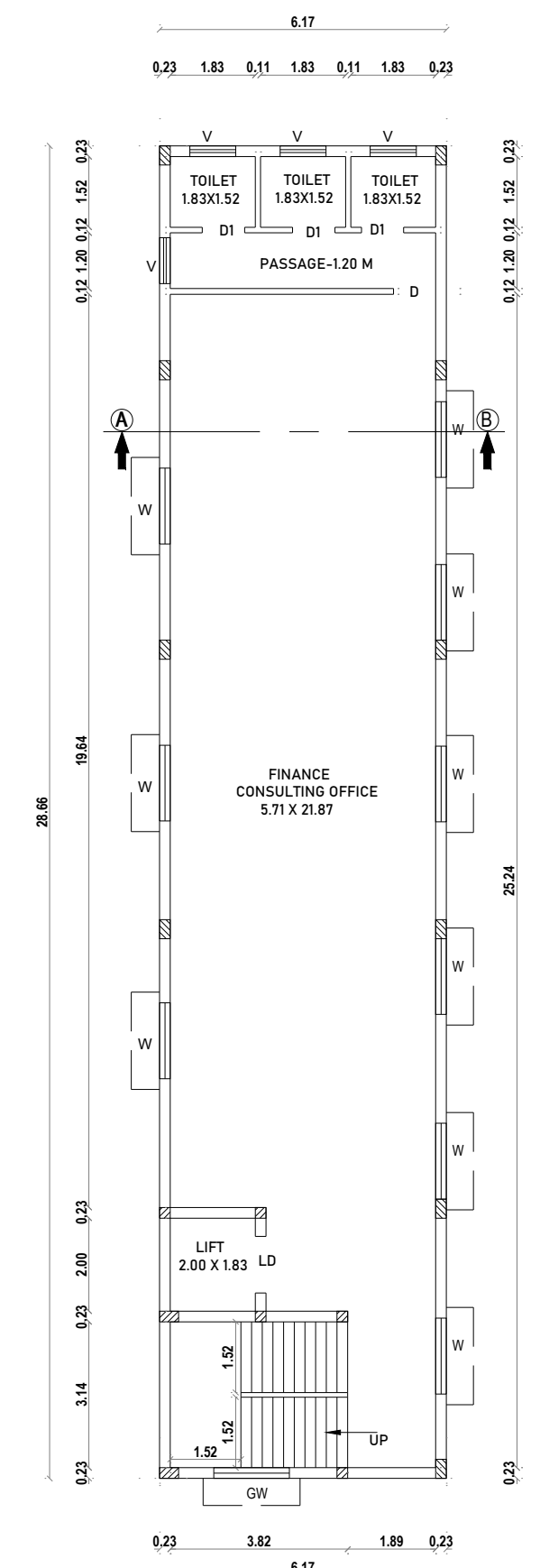
NATIONAL HIGHWAY - 35.80M WIDE

S.F.NO:473

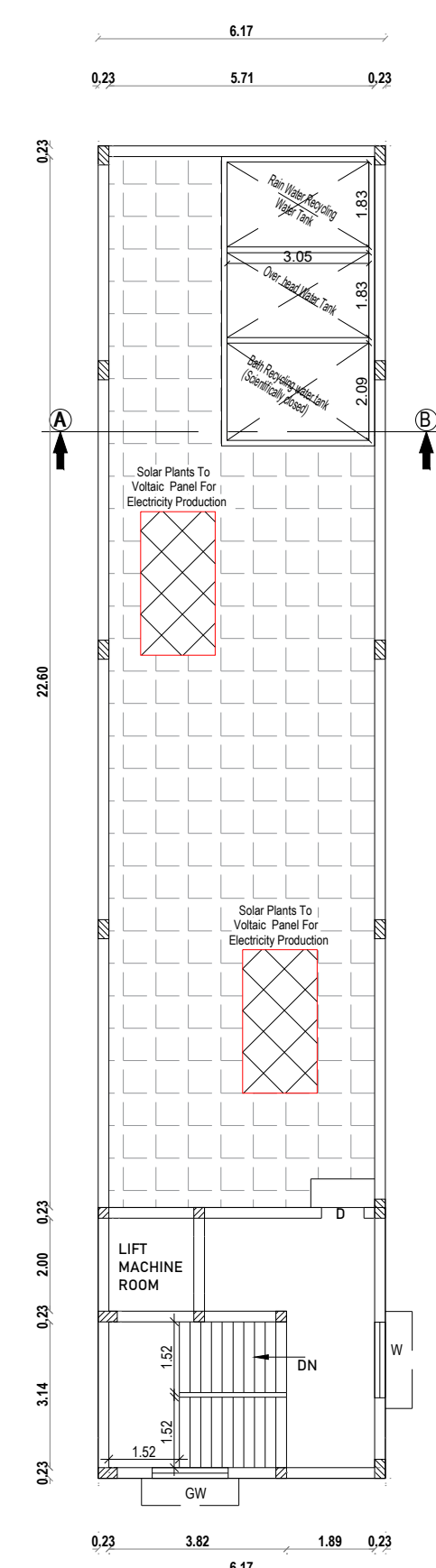
SITE CUM STILT FLOOR PLAN

SCALE:1:100

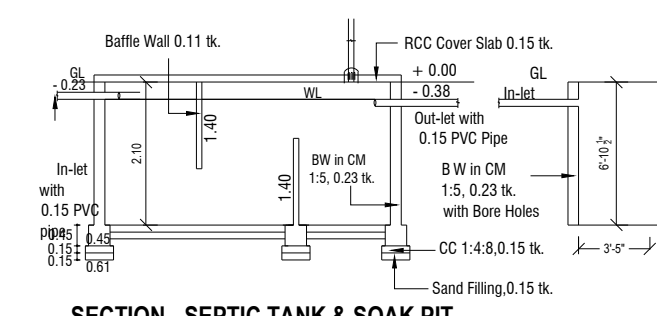
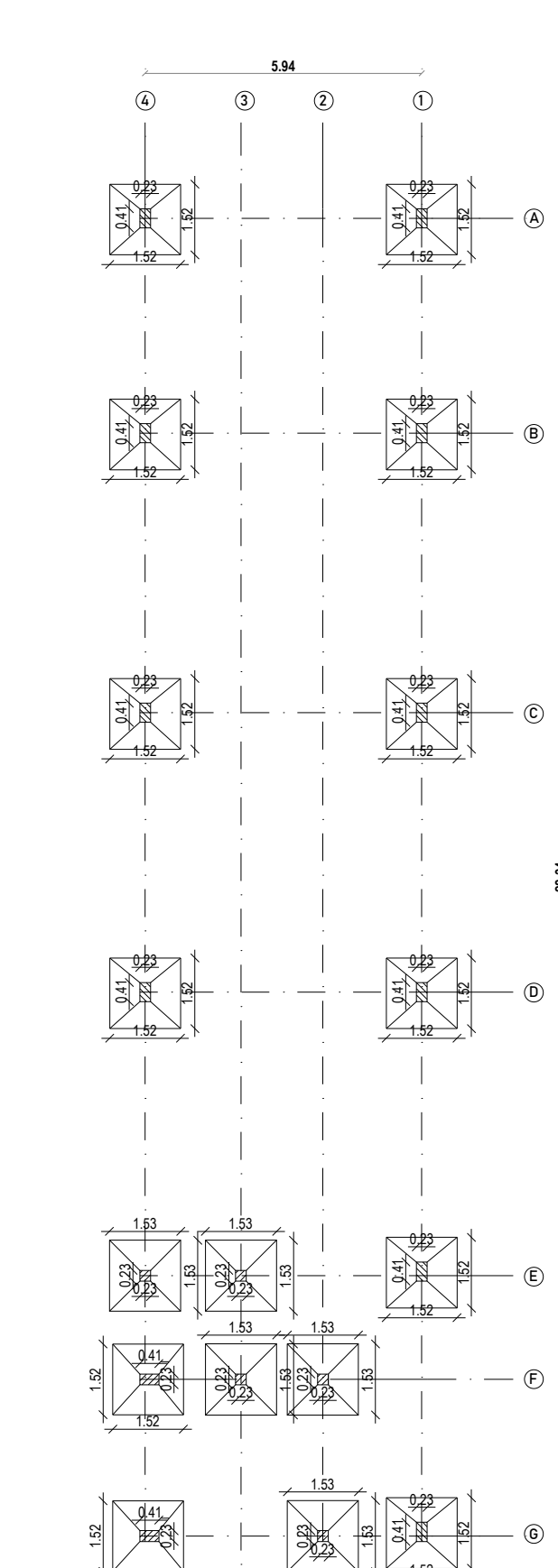
PRO. TYPICAL FIRST FLOOR
& SECOND FLOOR PLAN



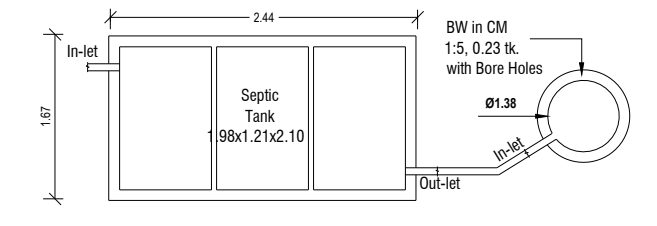
TERRACE FLOOR PLAN



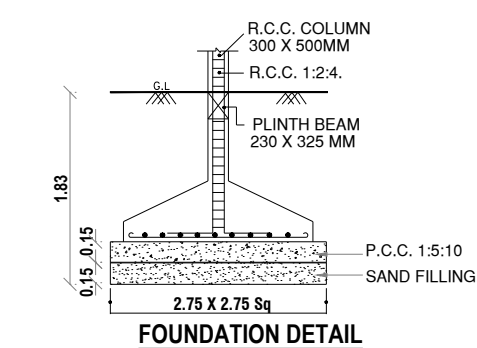
PRO.COLUMN POSITION PLAN



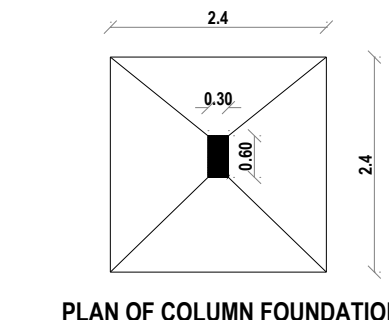
SECTION - SEPTIC TANK & SOAK PIT



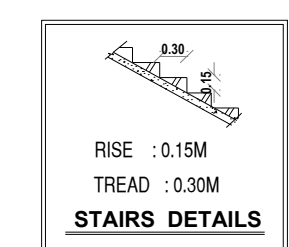
PLAN - SEPTIC TANK & SOAK PIT



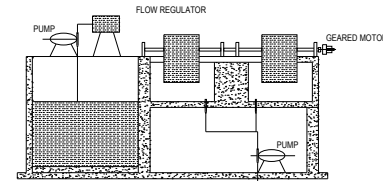
FOUNDATION DETAIL



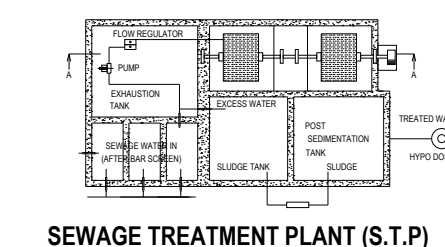
PLAN OF COLUMN FOUNDATION



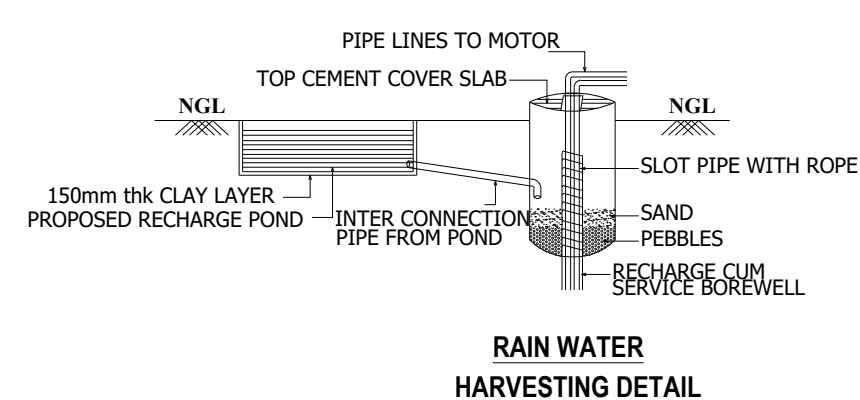
STAIRS DETAILS



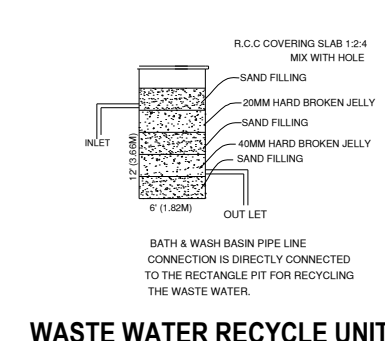
SECTION AA



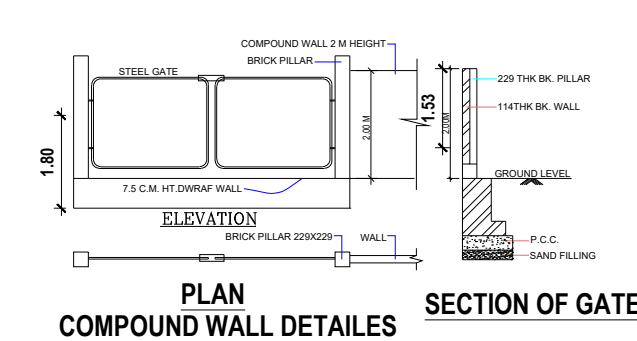
SEWAGE TREATMENT PLANT (S.T.P.)



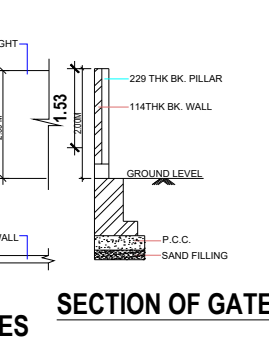
RAIN WATER
HARVESTING DETAIL



WASTE WATER RECYCLE UNIT



PLAN
COMPOUND WALL DETAILS



SECTION OF GATE

ALL DIMENSIONS ARE IN METER