

SPACE FOR APPROVAL

ONLINE APPLICATION NO.SWP / BPA / 0132054 / 2024
SITE BOUNDARY SHOWN AS "A to D" AT
TECHNICAL CLEARANCE NO : B.P/D.T.C.P(A.D) No.09/2024

(SWP-ONLINE APPROVAL)

E-SIGNED BY
ASSISTANT DIRECTOR
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
ARIYALUR DISTRICT.

SHEET NO: 1/2

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF
CASHEWNUT PROCESSING UNITS FOR SPISEMART BUILDING
WITH THE INSTALLATION OF 48HP & 35KVA, IN S.NO:61/3 & 61/4,
UDAIYARPALAYAM (W) VILLAGE & TOWNPANCHAYAT,
UDAIYARPALAYAM TALUK,ARIYALUR DISTRICT.

ALL DIMENSIONS ARE IN METRE, SCALE 1:100

INDUSTRY TYPE :- GREEN

AREA DETAILS :-				SITE AREA DETAILS		
REF.	DESCRIPTION	SQ.M	SQ.FT.	REF.	S.NO	HECTRE
1.	SITE AREA	2450.00	26371.80	1.	61/3	0.11.50
2.	PROPOSED GROUND FLOOR	509.48	5484.00	2.	61/4	0.13.00
3.	OPEN AREA	1940.52	20887.80		TOTAL	0.24.50
						2450.00

FLOORWISE BREAKUP				
FLOOR NAME	FSI AREA IN SQ.MT	NON FSI AREA IN SQ.MT	TOTAL AREA IN SQ.MT	REMARKS
GROUND FLOOR - BLOCK -1	464.68	-----	464.68	PROPOSED
GROUND FLOOR - BLOCK -2	22.40	-----	22.40	PROPOSED
GROUND FLOOR - BLOCK -3	22.40	-----	22.40	PROPOSED
TOTAL AREA	509.48	-----	509.48	-----

HP DETAILS				
S.No	Details	Nos.	H.P	Total H.P
1.	BUILDING WITH COOLER	1	2	2
2.	BORNA - 1 - SODONG	1	3	3
3.	BORNA - 2 - SODONG	1	3	3
4.	PEELING & COMPRESS	1	30	30
5.	COLOR SORTER	1	3	3
6.	PACKING MACHINES	1	1	1
7.	COOLING ROOM	1	1	1
8.	OTHER USAGES	1	5	5
TOTAL			48 H.P	
9.	GEN SET 1	-	-	35 KVA

REFERENCE :-

EXISTING ROAD
DRIVEWAY
SITE BOUNDARY
PROPOSED BUILDING

Plot Coverage	Floor Area Ratio
$\frac{\text{G.F.}}{\text{Site Area}} \times 100$	$\frac{\text{G.F.}}{\text{Site Area}}$
$\frac{509.48}{2450.00} \times 100$	$\frac{509.48}{2450.00}$
$= 20.79\% < 50\%$	$= 0.21 < 2.00$

Note:

Waste Water Used for Garden
Rain Water harvesting Details Provided
Solar System Water tank provided
Fire Resistance to be provided
Emergency alarm to be provided
Drinking water to be provided as per corporation norms
Rain water harvesting tank to be provided
Waste water from recycled water tank & Trench connected to sullage disposal tank
Solid waste tub to be Provided
"U" traps provided in septic tank to prevent curb breeding of mosquitoes (As per G.O (M.S) No : 341 - dated 03.11.2004)

EI.S.SENTHAMIL KUMAR
Reg. Geo-Technical Engineer
Reg. No :TJR/RGE/2019/086
Thanjavore District.

GEO TECH ENGINEER

Parking Calculation

WORKSHOP AREA :-

Required Parking Area

Every 50 Sq.m = 1 Two Wheeler Space
1 Two Wheeler Space (1.00 X 1.80m)

F.S.I Area = 464.68 Sq.m
 $= \frac{464.68}{50} = 10 \text{ Nos}$

Required Two Wheeler & Cycle Parking = 10 Nos
Available Two Wheeler & Cycle Parking = 12 Nos

Every 500 Sq.m = 1 Lorry Space
1 Lorry Space (3.50 X 10.00m)

F.S.I Area = 464.68 Sq.m
 $= \frac{464.68}{500} = 1 \text{ No}$

Required Lorry Parking = 1 No
Available Lorry Parking = 2 Nos

APPLICANT

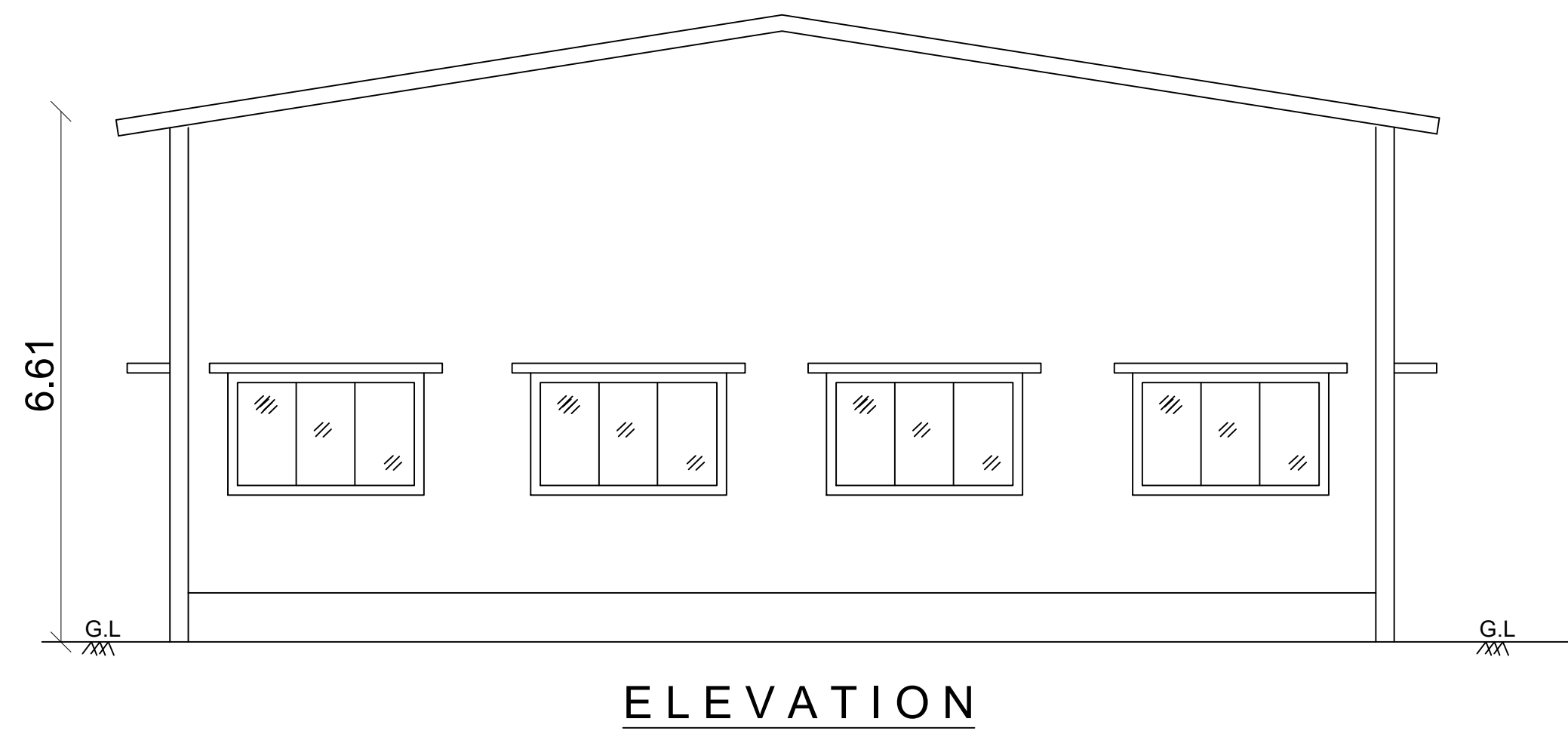
STRUCTURAL ENGINEER

REGISTERED ENGINEER

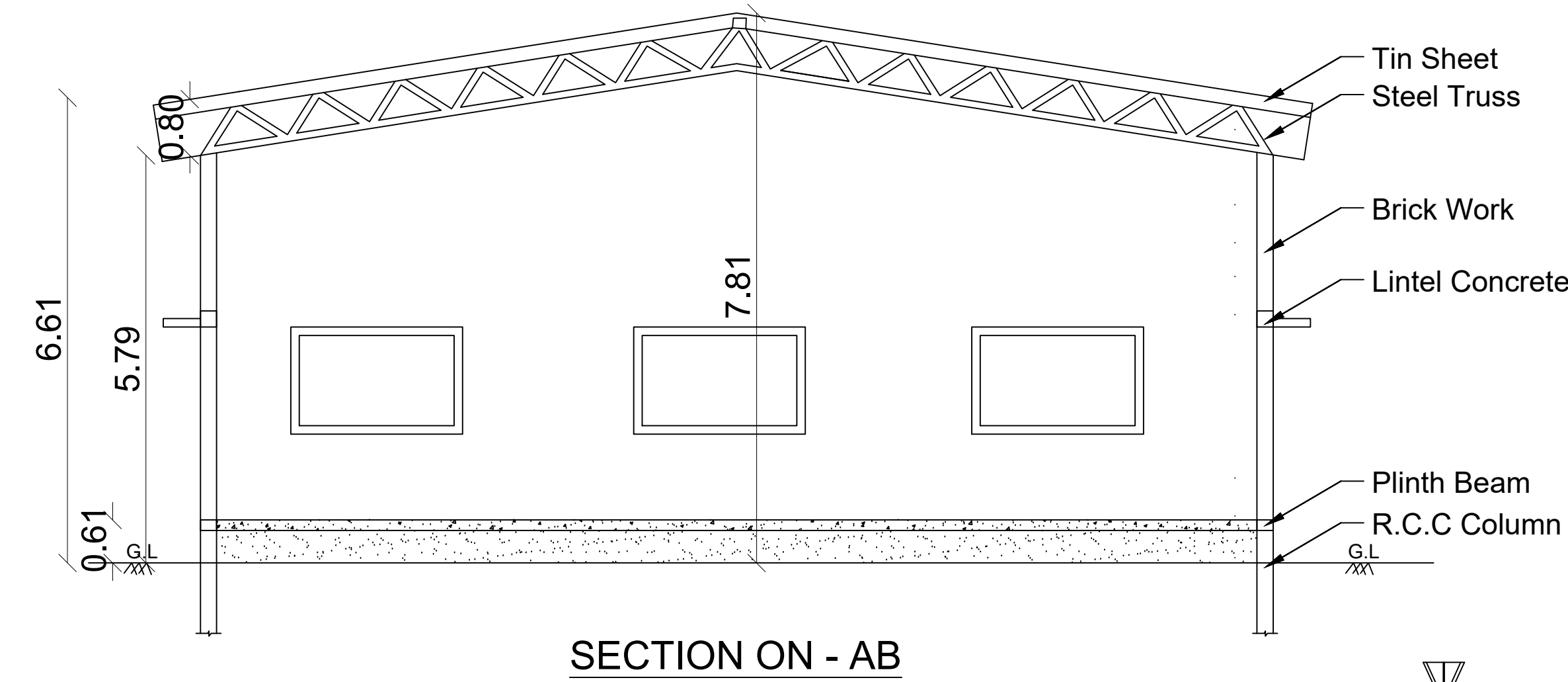
By J. VICTOR, JOSHUA M.E.(STRUCTURE)
Registered Structural Engineer Tamil Nadu (R.E.S.2471/2017/02)
Registered Engineer Tamil Nadu Corporation - 1448/2022/00010
Registered Engineer Structural (SRM), Tamil Nadu Corporation
RHEEMA CONSTRUCTION
33/20th Cross, Perambalur, Perambalur, Tamil Nadu - 7
Cell : 9080579182, 9443507514

By B.WILSON
District Panel Engineer-D.DIS.No.5464/2018
Registered Engineer in DDA-TN/PROF/20/2002
Registered Engineer in DDA-TN/PROF/20/2002
Registered Engineer in Corporation-146/15/2002/00089
POTHIHAI CONSTRUCTIONS
260/1, Rajiv Nagar, Tisaiyarnvilal-627 657,
Cell : 72000 94000, 90254 38288

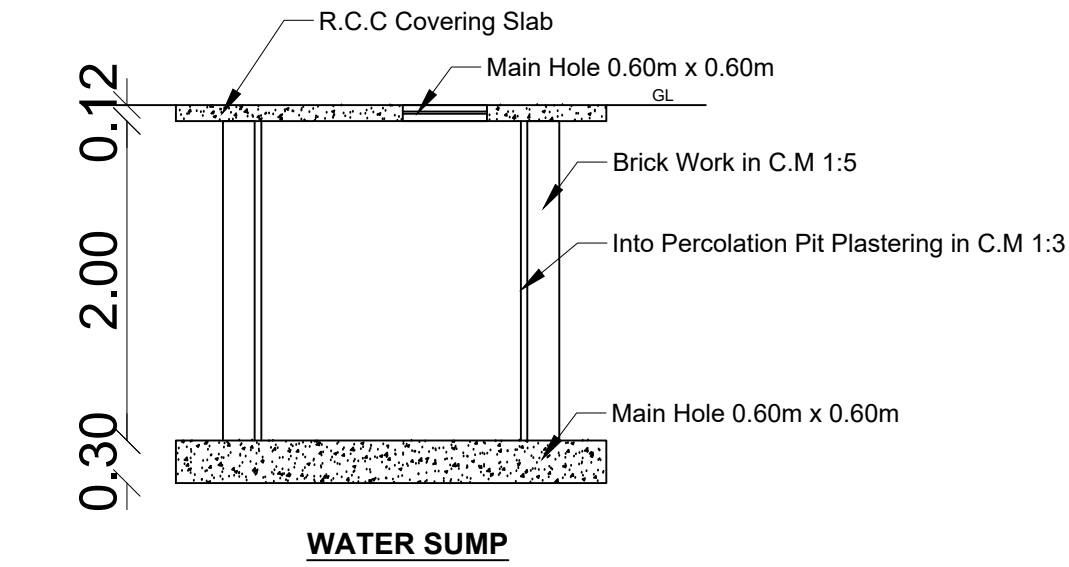
SITE PLAN
(SCALE - 1:100)



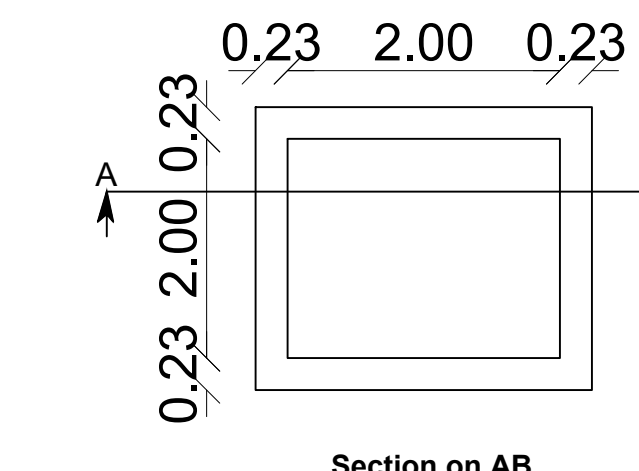
ELEVATION



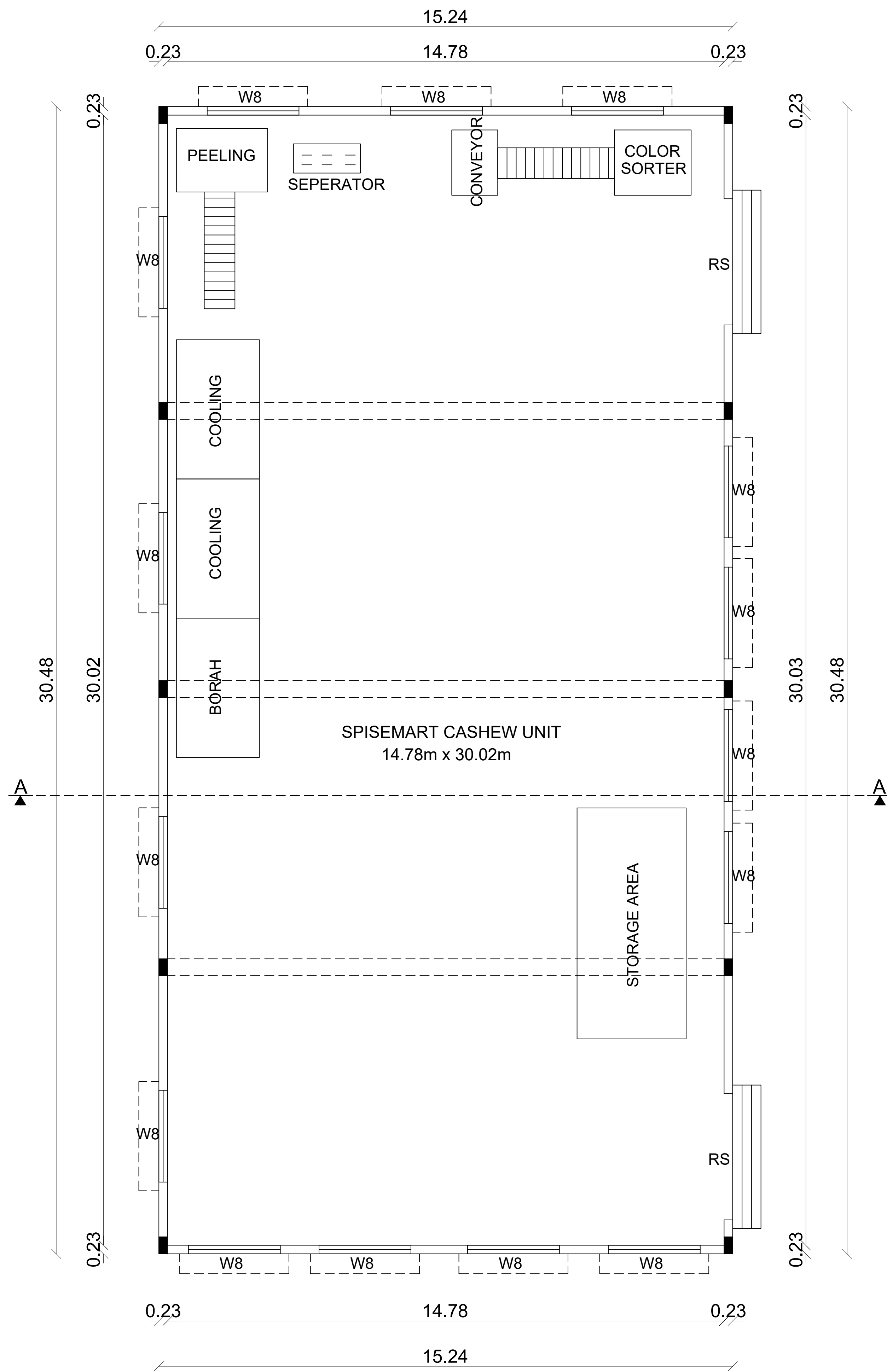
SECTION ON - AB



WATER SUMP

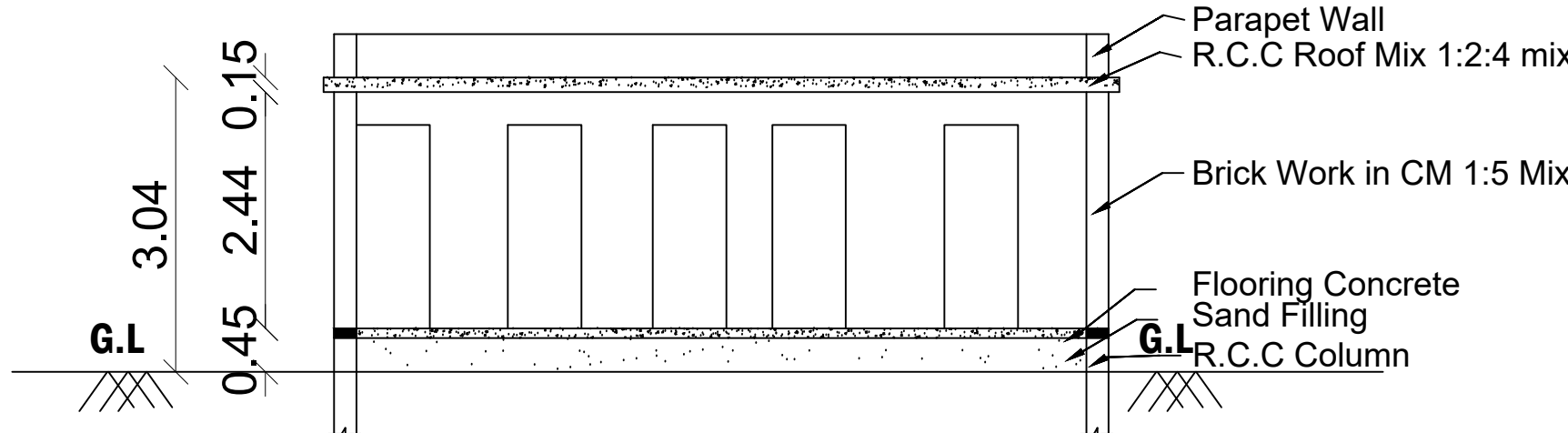


Section on AB

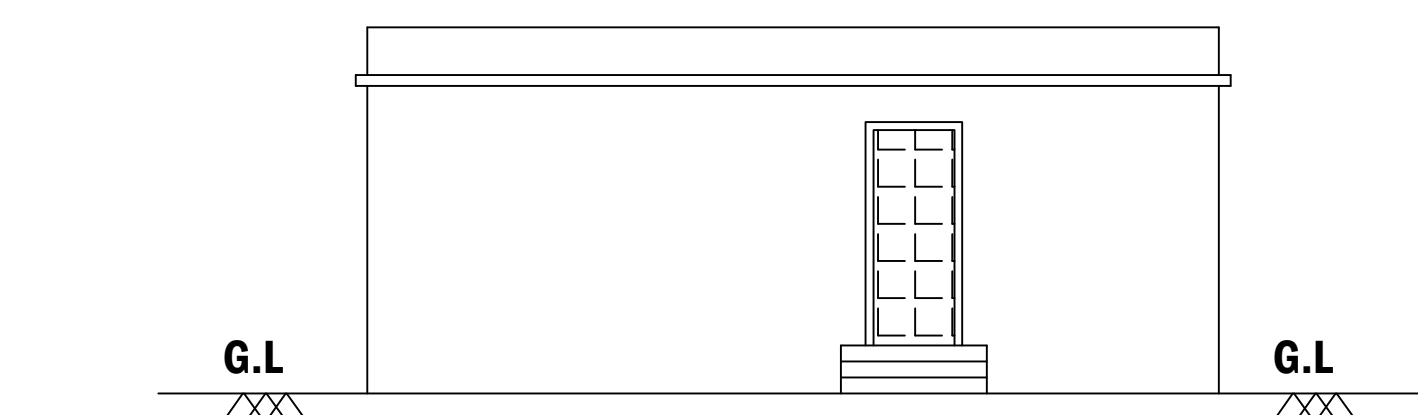


PLAN

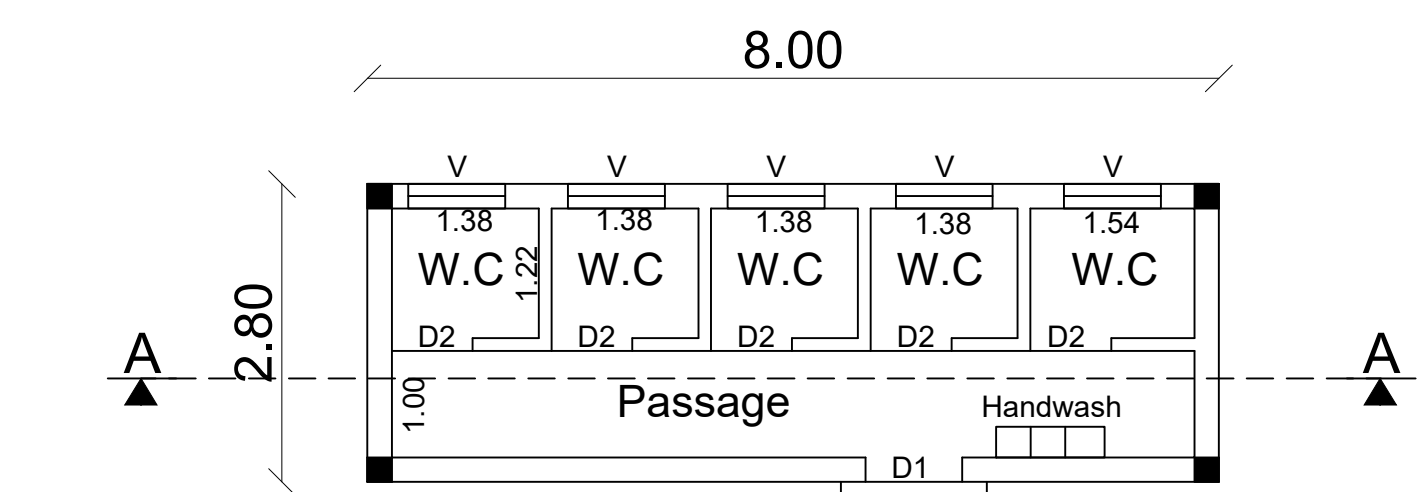
BLOCK.1 - Spisemart Cashew Unit



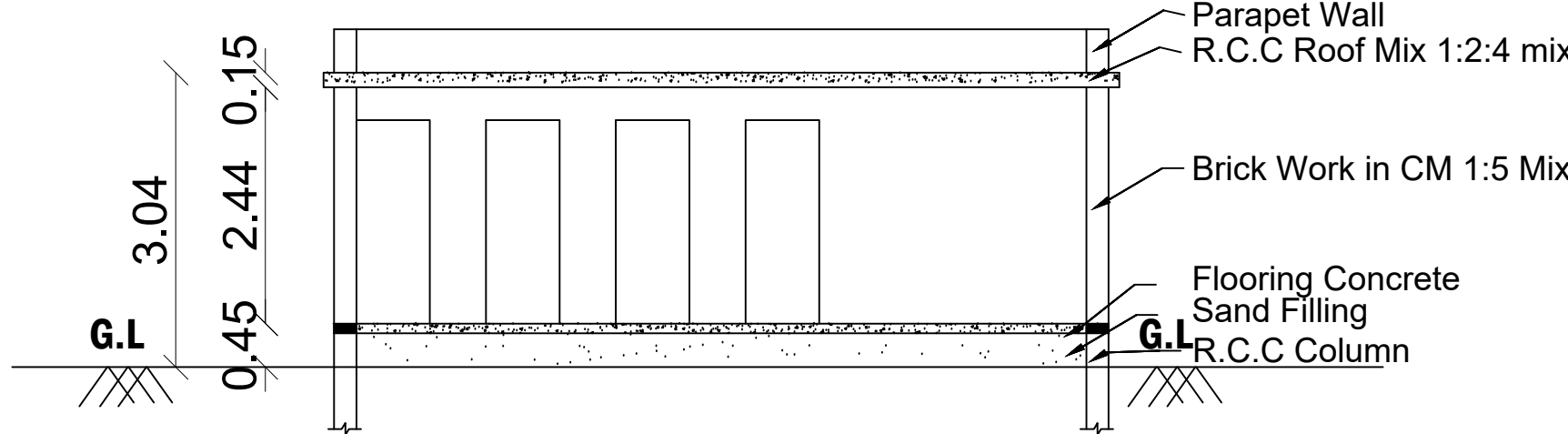
SECTION ON - AA'



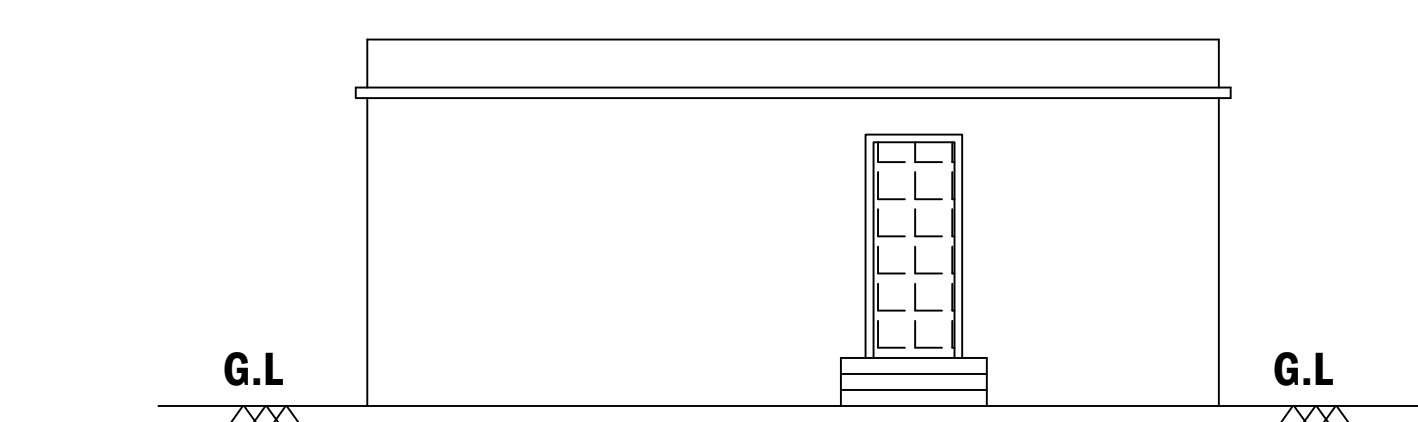
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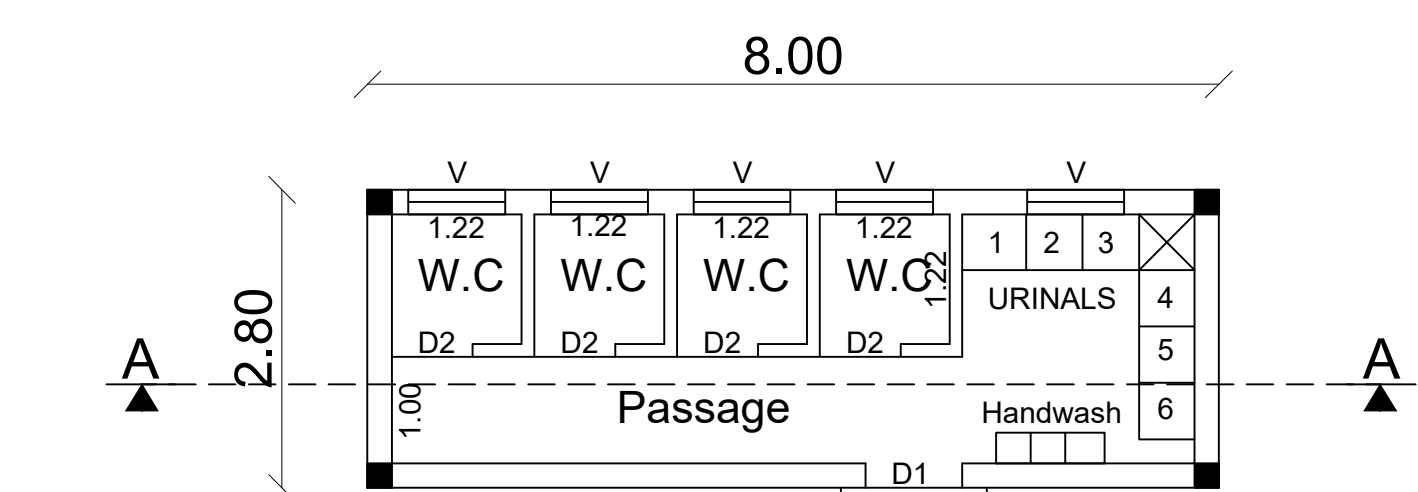
PLAN
BLOCK.3 - Ladies Toilet



SECTION ON - AA'

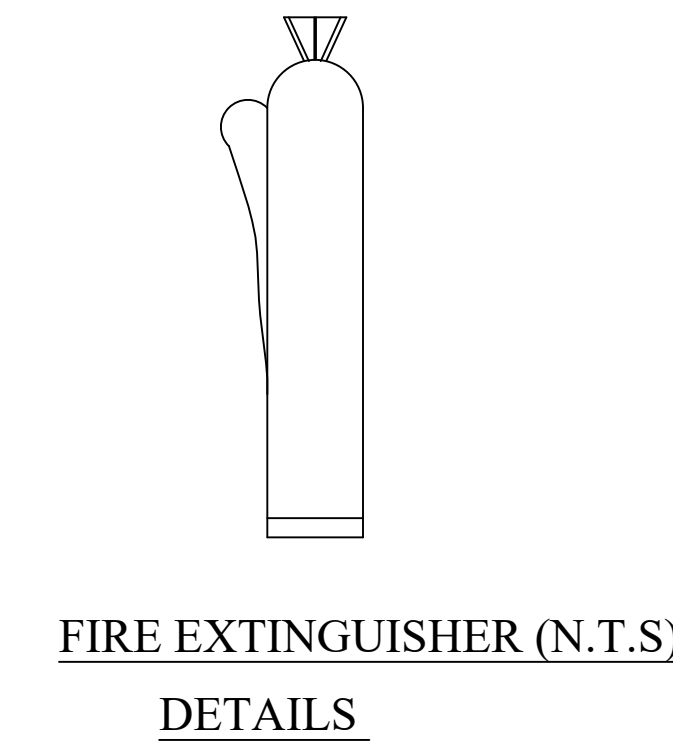


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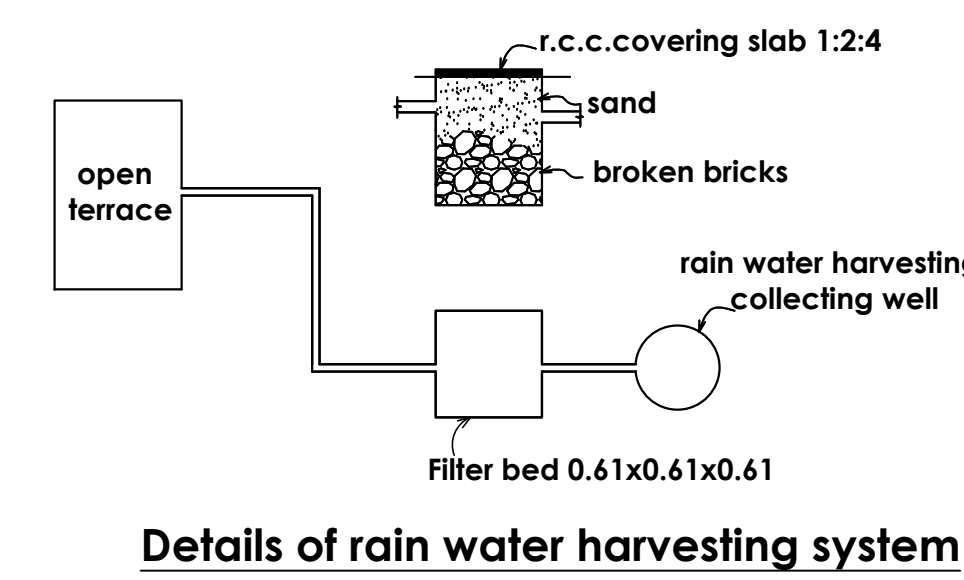


PLAN

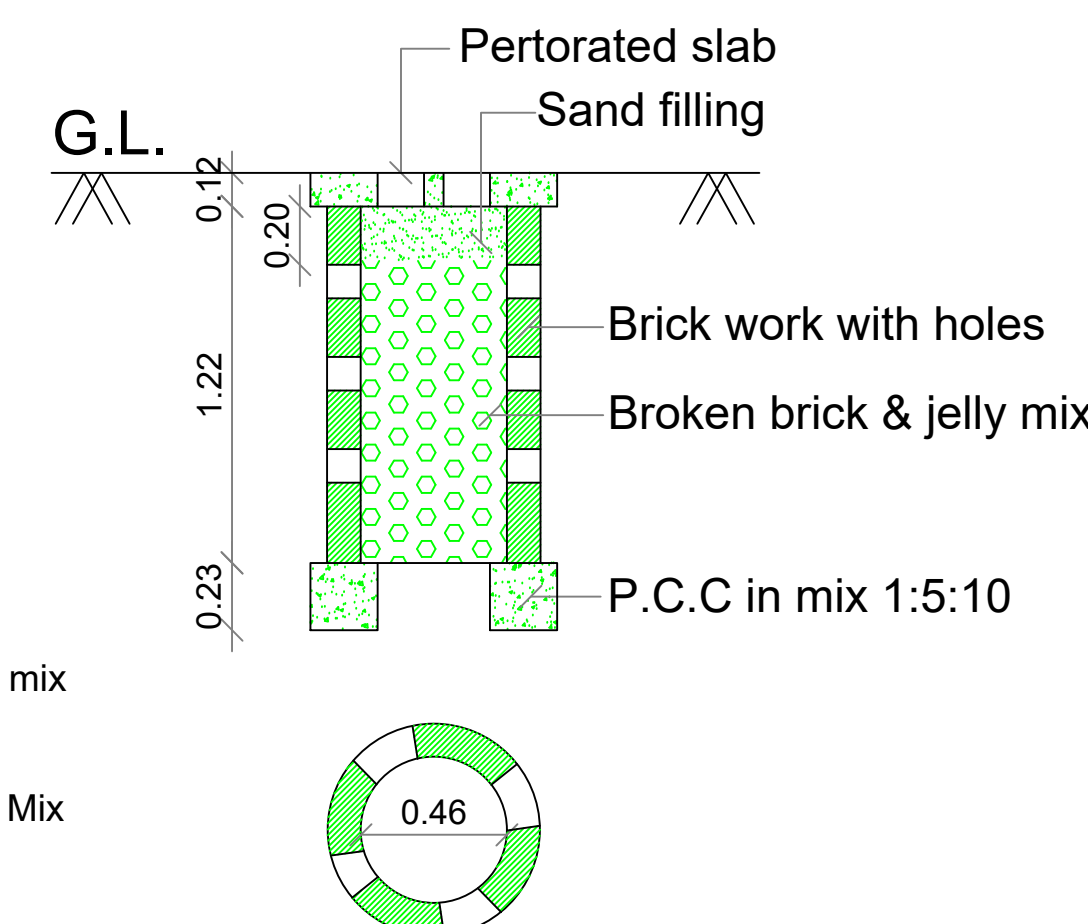
BLOCK.2 - Gents Toilet



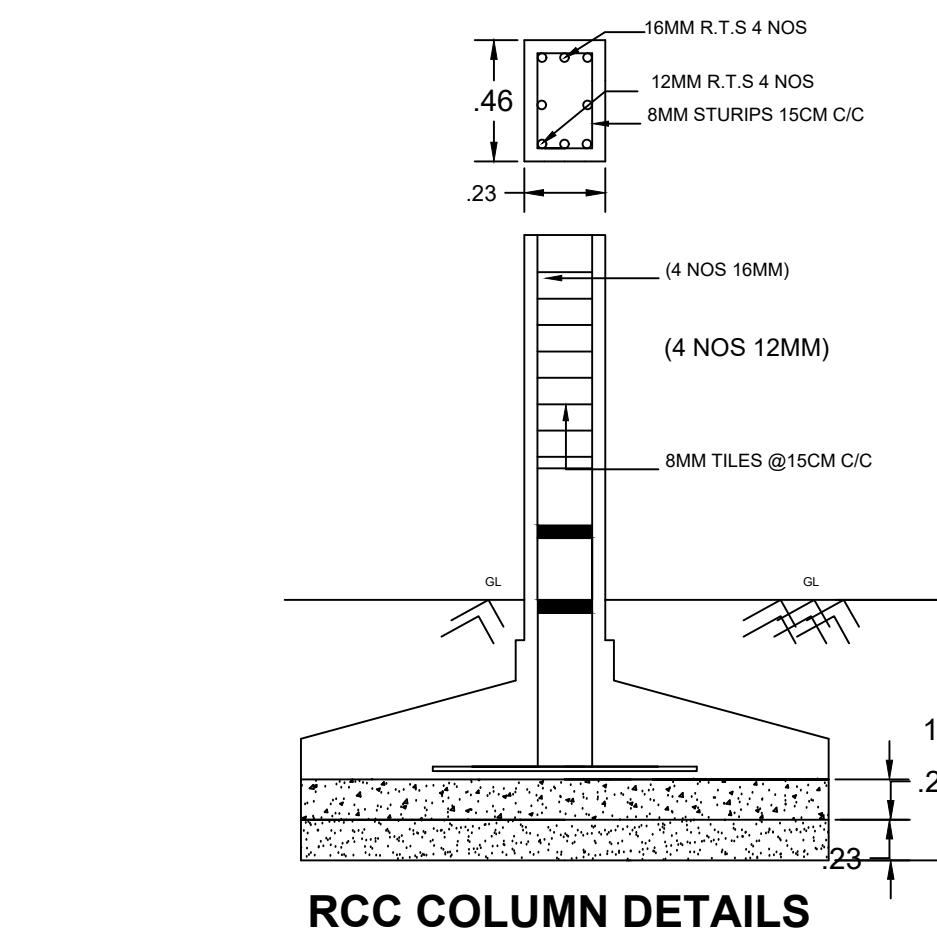
FIRE EXTINGUISHER (N.T.S)
DETAILS



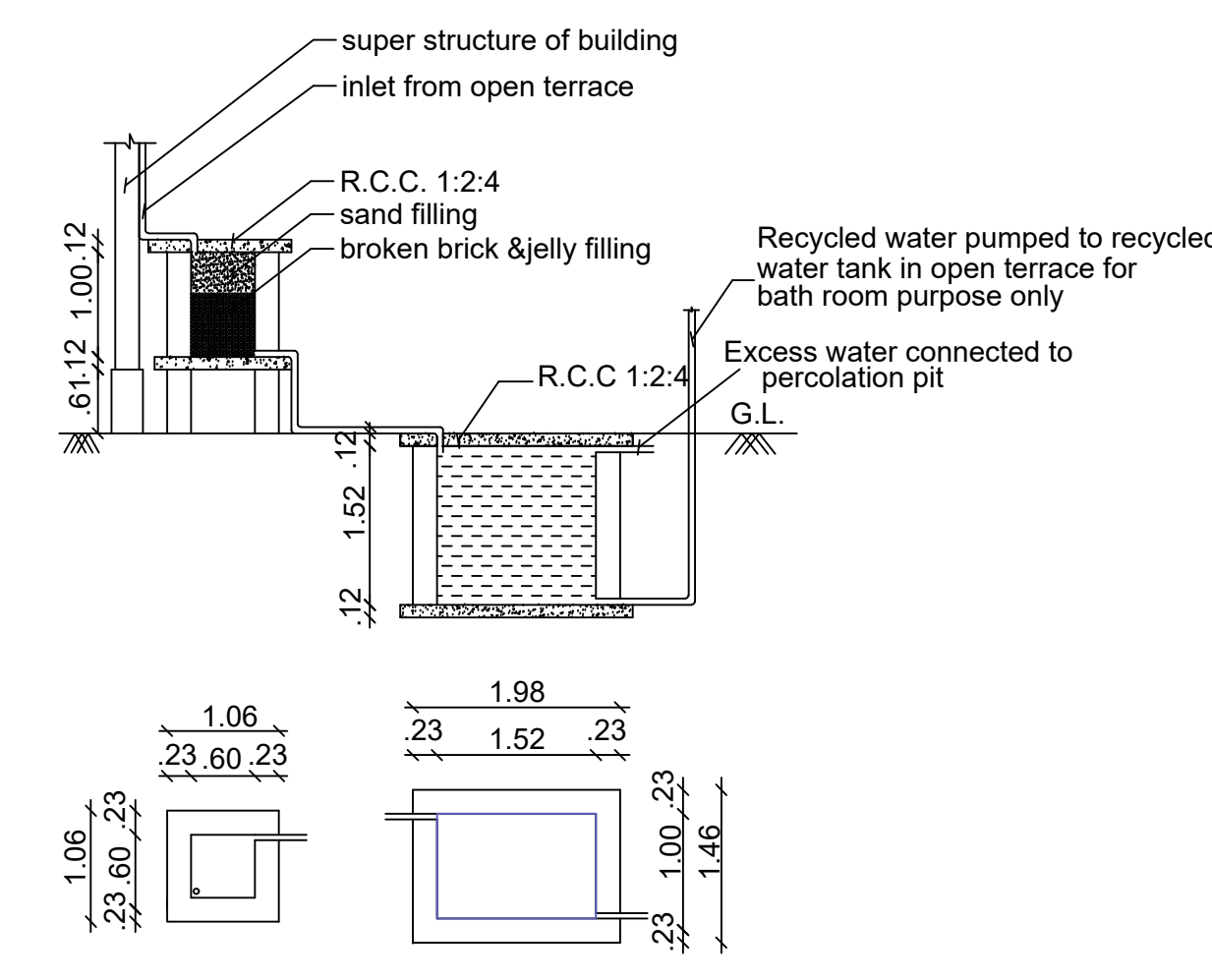
Details of rain water harvesting system



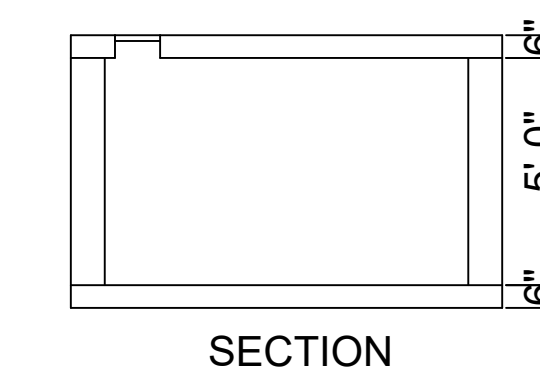
PERCOLATION PIT FOR 30 Sq. m.
(Scale:- 1:50)



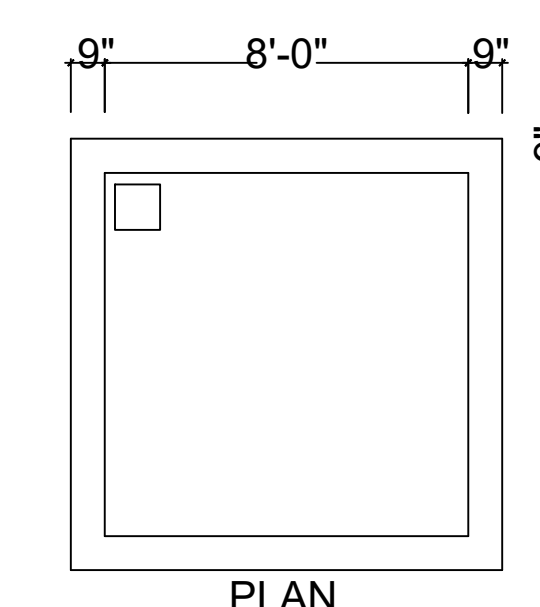
RCC COLUMN DETAILS



Sump and Filter Bed

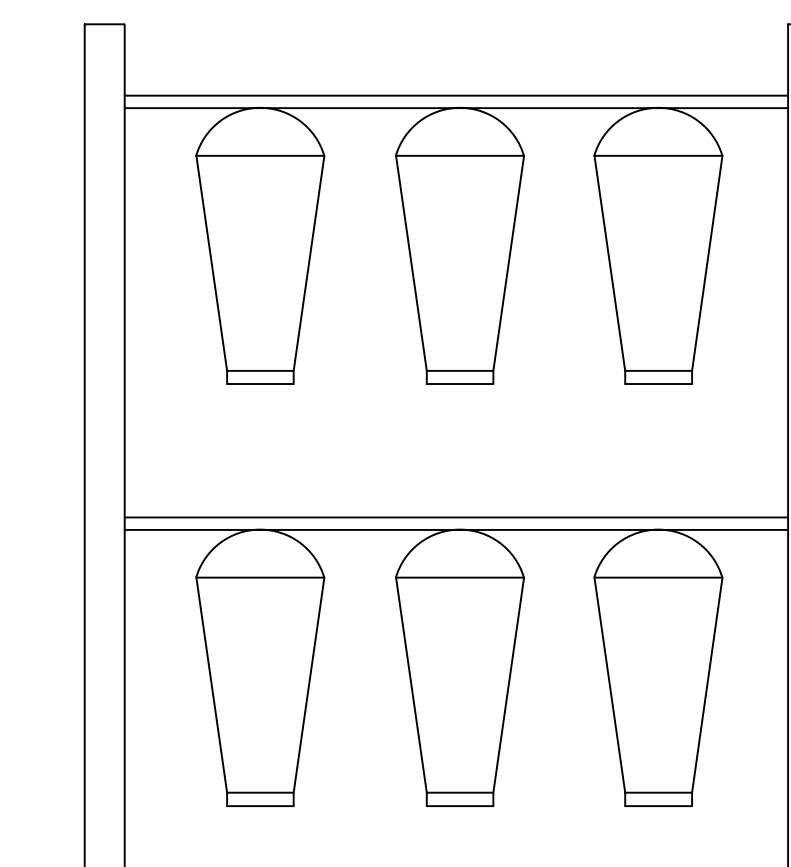


SECTION



PLAN

DETAILS OF COLLECTION SUMP FOR RAIN
WATER HARVESTING OF ROOF TOP RAIN WATER



SAND BUCKETS DETAILS

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SHEET NO: 2/2

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JOINERY DETAILS :-

RS	- Rolling Shutter	3.35 x 2.40
D1	- Door	0.91 x 2.40
D2	- Door	0.76 x 2.40
W8	- Window	2.44 x 1.52
V	- Ventilator	0.91 x 0.61

Er.S.SENTHAMIL KUMAR
Reg. Geo-Technical Engineer
Reg. No :TJR/RGE/2019/086
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APPLICANT

Er.J. VICTOR JOSHUA M.E.(STRUCTURE)
Registered Structural Engineer Thanjavur (LPA) - RSE-647VLD/01/2022
Registered Engineer Thanjavur Corporation - 146LS/2023/00010
Registered Engineer Thanjavur DRDA:- TNV/PROF/28/2023
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Registered Engineer in DRDA-TNV/PROF/39/2022
Registered Engineer in DT&CP-RZ/7VLD/01/2002
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