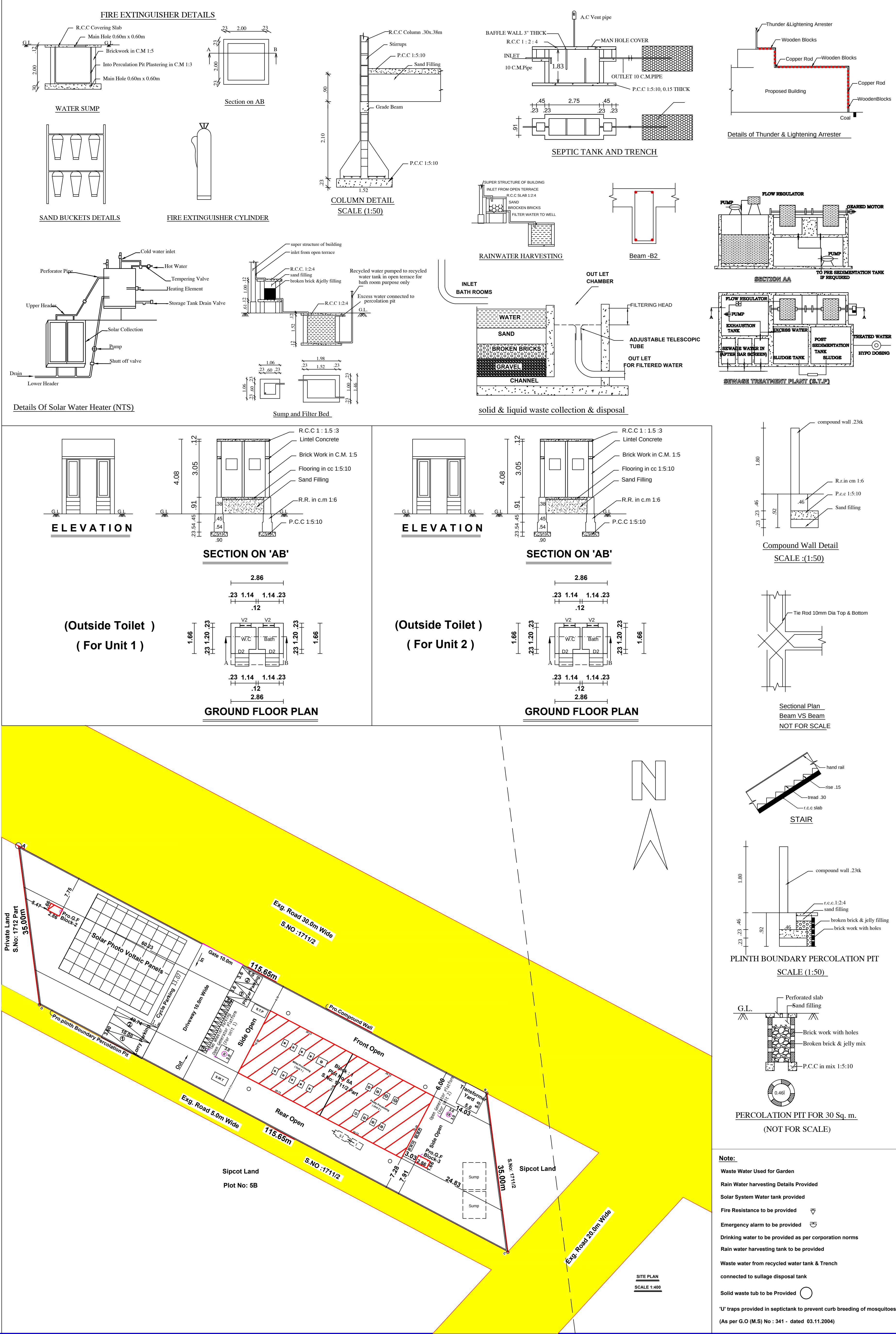


The image displays four architectural drawings of a building, likely a processing unit for agricultural products.

- ELEVATION:** A side elevation showing a long, low building with a corrugated metal roof. The facade features a series of windows and doors. A lightning conductor is shown on the roof.
- SECTION 'CD':** A cross-section of the building. It shows the internal structure, including the roof (Roof Sheet Bare Galvalume), walls (I Section Steel Column), and floor (Lintel Concrete, Brick Work in C.M. 1:5, Flooring in cc 1:5:10, Sand Filling, R.R. in c.m 1:6). The section is labeled with various components and dimensions.
- SECTION 'AB':** Another cross-section of the building, showing a different internal layout. It includes a lightning conductor on the roof and various structural elements like the roof sheet, steel columns, and floor layers.
- GROUND FLOOR PLAN:** A detailed plan view of the building. It shows the layout of the building, including the roof (Roof Sheet Bare Galvalume), walls (I Section Steel Column), and floor. The plan is divided into two main sections: "Millet Processing (Unit 1)" and "Paddy Processing (Unit 2)". The plan includes dimensions, room numbers (1-10, I-IV), and a lightning conductor symbol.



PLAN SHOWING THE PROPOSED CONSTRUCTION AND INSTALLATION OF					
MILLET PROCESSING H.P : 136.00 (UNIT 1 , GENERATOR 1) & PADDY PROCESSING					
H.P. 111.00 (UNIT 2 , GENERATOR 2) (TOTAL : 247.00 H.P) ELECTRIC MOTORS &					
(10 + 10) 20 KVA GENERATOR FOR ' ACM MODERN FACTORY 'IN PLOT NO: 5-A					
APPROVED LAYOUT IN L.P./TVL/D.T.C.P.NO.-S.W.P./45/2023 (THIS MAP REVISED)					
LP/DTCP NO: 54(2013), SIPCOT INDUSTRIAL GROWTH CENTRE, S.NO: 1711/2 PART					
GANGAIKONDAN VILLAGE , GANGAIKONDAN PANCHAYAT, TIRUNELVELI DISTRICT.					
(GREEN CATEGORY)			Scale 1:100 All Dimensions are In Metro		
AREA DETAILS:-		Sq.Mt	Sq.Ft	LEGENDS:-	
Site Area (As Per Document) (ABCD)		4047.75	43570	Site Boundary Pro.Building Exg.Road	
Pro.Ground Floor Area		623.86	6715		
Open Area		3423.89	36855		
Total Pro.Building Area In G.F		623.86	6715		
Details				FLOOR AREA RATIO	PLOT COVERAGE
Block	Name	Sq.Mt	Sq.Ft	= G.F = Site Area	= G.F X 100 = Site Area
01	Millet Processing (Unit 1)	307.18	3306	= 614.36 ÷ 4.75 × 4.75 = 623.86	= 623.86 / 4047.75 X 100
	Paddy Processing (Unit 2)	307.18	3306	= 4047.75	= 4047.75
02	Outer Toilet (For Unit 1)	4.75	51.13	= 0.154 < 1.50	= 15.412 < 50%
03	Outer Toilet (For Unit 2)	4.75	51.13		
PRO-PARKING CALCULATIONS: (GREEN CATEGORY)					
MANUFACTURING INDUSTRIES:					
Required Parking : (Workshop Area)					
Every 500 Sq.m = 1 Lorry Space (3.50×10.0)					
Every 50 Sq.m = 1 Two Wheeler (1.0x1.80)					
Total Building Area = 623.86 Sq.m					
Required Lorry Parking = 623.86 Sq.m / 500 Sq.m ÷ 2 Nos					
Required Two Wheeler & Cycle Parking = 623.86 Sq.m / 50 Sq.m ÷ 13 Nos					
		Required	Available		
Lorry Parking	2 Nos	2 Nos			
Car Parking	1 No	2 Nos (including Pri.Car Parkings)			
Two wheeler & Cycle Parking	13 Nos	13 Nos			
SANITARIUM REQUIREMENTS PROVIDED					
		Male Labours - 10 nos Female Labours- 9 nos			
Sanitary Unit/ Fittings	Required		Available		
	Gn	La	Gn	La	
Water Closet	1	1	1	1	OK
Ablution Taps	1	1	1	1	OK
Urinals	1	1	1	1	OK
Wash Taps	1		1		OK
Drinking Water Fountain	1		1		OK
Bath Shower	1		1		OK
Emergency Shower	1		1		OK
JOINERY DETAILS:-					
R.S - Rolling Shutter	3.04 x 2.10				
D2 - Door	0.75 x 2.10				
W7 - Window	2.13 x 1.50				
V2 - Ventilator	0.61 x 0.60				
SANITARIUM REQUIREMENTS PROVIDED Total : 19 Labourrs					
		Male Labours- 10 nos Female Labours- 9 nos			
Sanitary Unit/ Fittings	Required		Available		
	Gn	La	Gn	La	
Water Closet	1	1	1	1	OK
Ablution Taps	1	1	1	1	OK
Urinals	1	1	1	1	OK
Wash Taps	1		1		OK
Drinking Water Fountain	1		1		OK
Bath Shower	1		1		OK
Emergency Shower	1		1		OK
STRUCTURAL ENGINEER					
CONTRUCTION ENGINEER					
APPLICANT					

BP / TVL DTCP / SWP / No: 138 / 2023

SWP / BPA / 051267 / 2023

Dr. N. Balasubramanian IAS
 Registered Construction Enginee
 Reg.No.BCE/TN-01/11/2013
 J.Y.A., Shanmughi Nagar,
 Coimbatore Urban Road,
 Tirunelveli - 627 004
 Cell: 9227533101, 92210588

OFFICE USE

REGISTERED ENGINEER / ARCHITECT

[A-85] 202
19/10/2023