

HITHADHOO ECOTOURISM PROJECT - VISITOR'S CENTER

Important notes:

- Contractor may use Tualang timber instead of Balau or Teak wood.
- Where Pine wood is specified, contractor may use Pine wood.



- ACCESS CONTROL AND FENCING**
- ACCESS CONTROL
 - BOLLARD
 - RANGER HUT
 - FENCING
- TRAIL REFURBISHMENT**
- RED ROUTE
 - YELLOW ROUTE
- ECOTOURISM FACILITIES**
- VISITOR CENTRE
 - BIRD OBSERVATORY
 - BOARDWALK
 - ▲ PICNIC AREA
 - VIEW POINTS



MALDIVES WETLAND CONSERVATION PROJECT



THE WORLD BANK
Working for a World Free of Poverty



Australian AID
European Union



Environmental Protection Agency
Republic of Maldives



CITY OF ADDU



CONSULTANT: Ohidria



CIVIL ENGINEER AUTHOR: FERNANDO DEFEZ MENA

TITLE: CONSULTING SERVICES FOR THE DEVELOPMENT AND IMPLEMENTATION OF COMMUNITY-BASED WETLANDS MANAGEMENT PLANS (CBWMPs) AND ASSOCIATED DRAINAGE MANAGEMENT IN HITHADHOO AND FUVAHMULAH

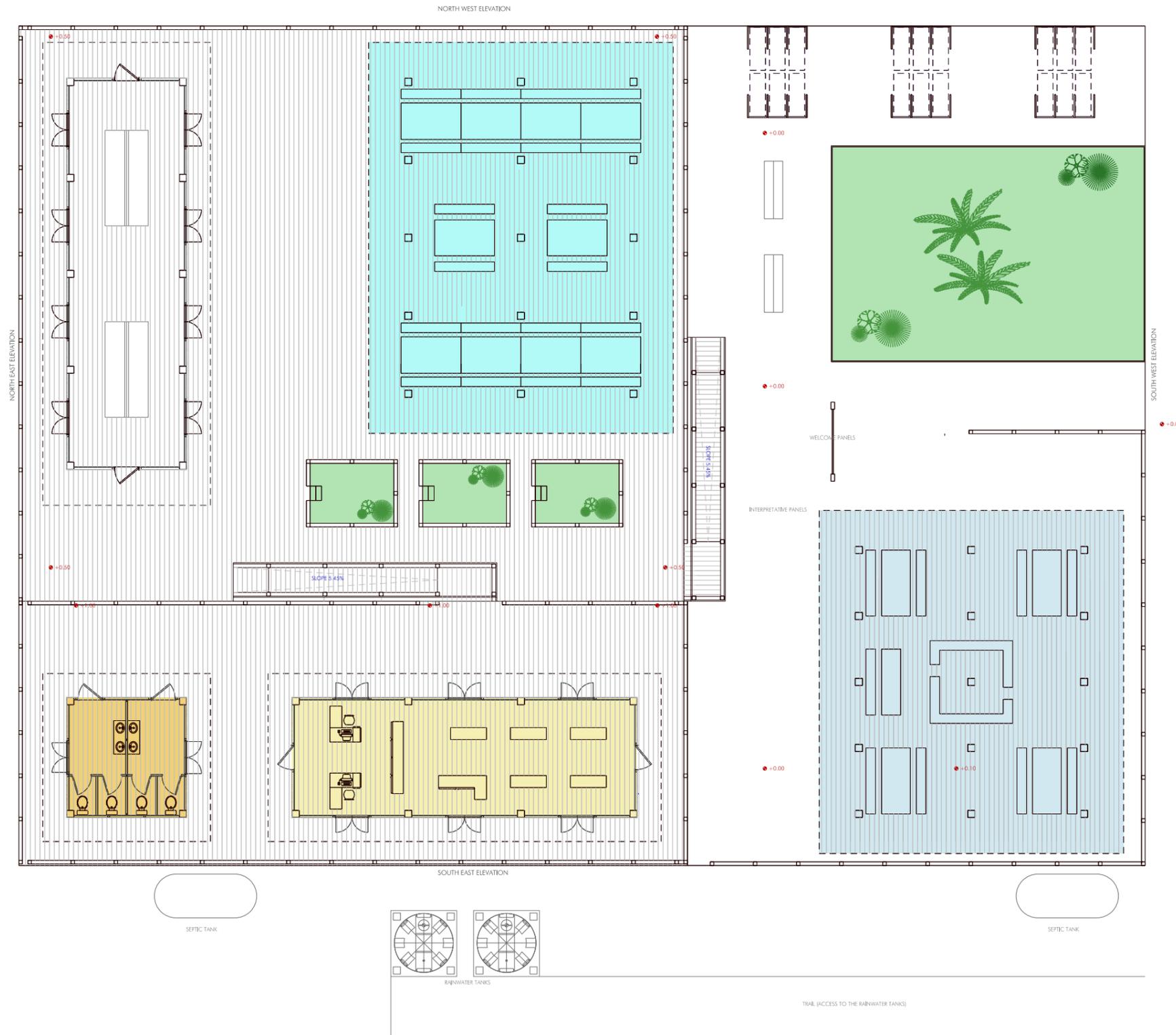
SCALE: 1:4 000 (A1)
1:8 000 (A3)
ORIGINAL

DESIGNATION OF PLANE: SITE MAP

EDITION - VERSION: 003 / A
DATE: JANUARY 2014

DRAWING NUMBER: 1
SHEET 1 OF 5





ADMINISTRATIVE AREA/SHOP	67.76 m ²
W.C.	22.42 m ²
SNACK/JUICES	181.61 m ²
EXHIBITION AREA	76.76 m ²
WORKSHOP	207.01 m ²
TOTAL	555.56 m²

GREEN AREA AND NURSERY	142.39 m ²
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● +0.00 ELEVATION 0.00 m OF ARCHITECTURAL PROJECT MATCH WITH ELEVATION 13.90 IN THE TOPOGRAPHIC WORKS DONE FOR THIS PROJECT.



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SCALES:
1:100 (A1)
1:200 (A3)
ORIGINAL A1

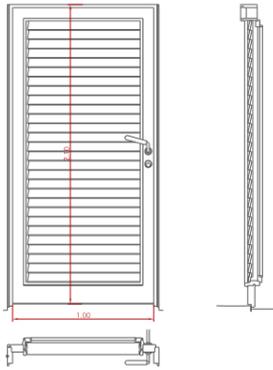
DESIGNATION OF PLANE:
ARCHITECTURE
GENERAL LAYOUT

EDITION - VERSION:
001 / A
DATE:
JANUARY 2014

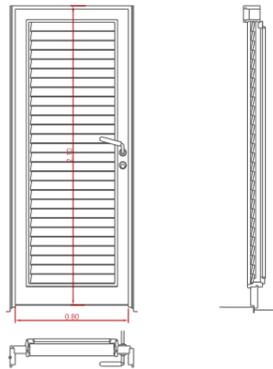
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4.2
SHEET 1 OF 1



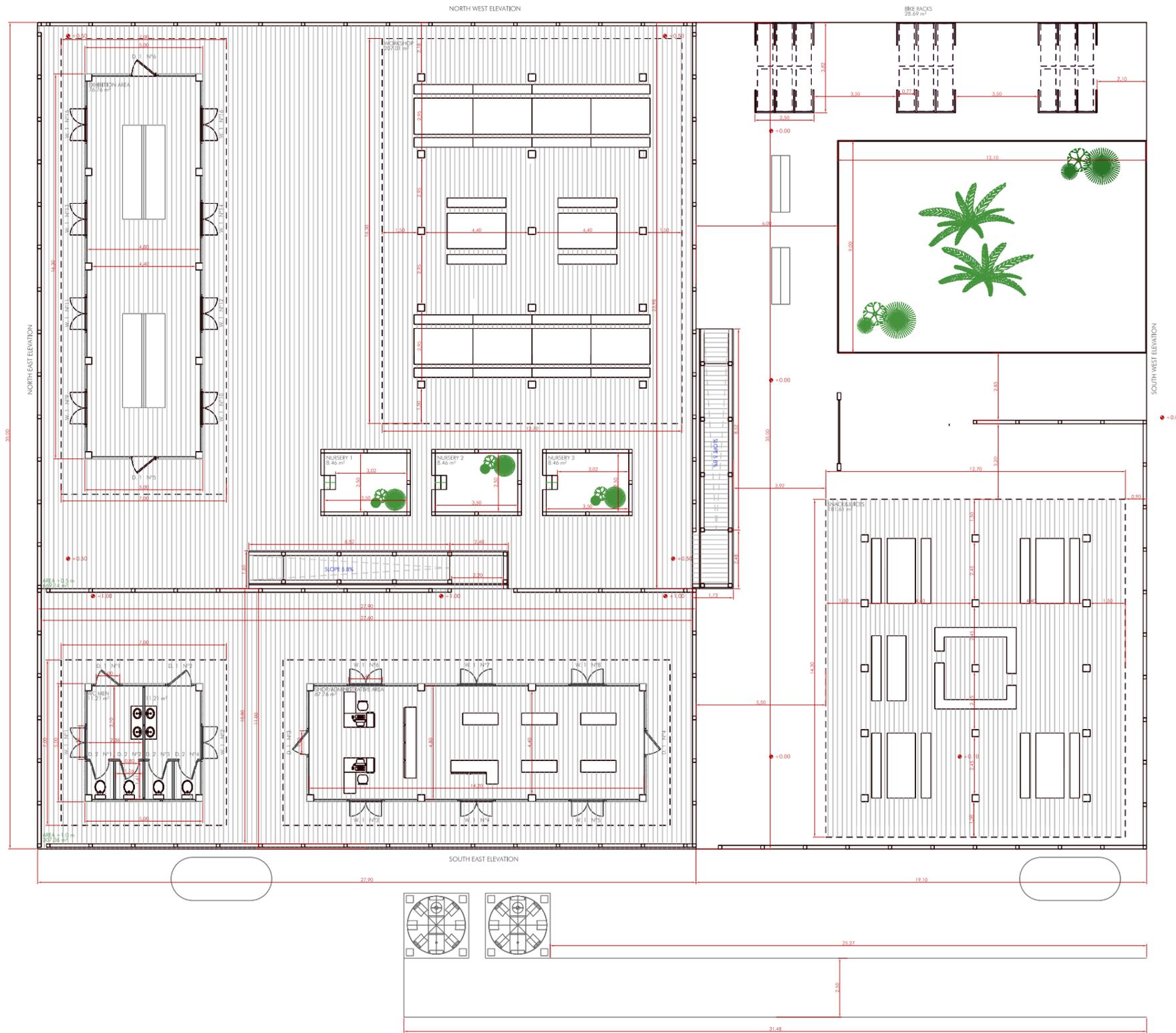
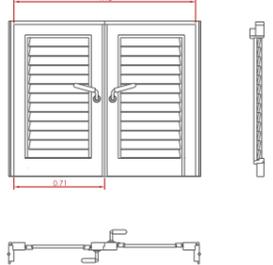
DOOR TYPE D1
6 UNITS



DOOR TYPE D2
4 UNITS

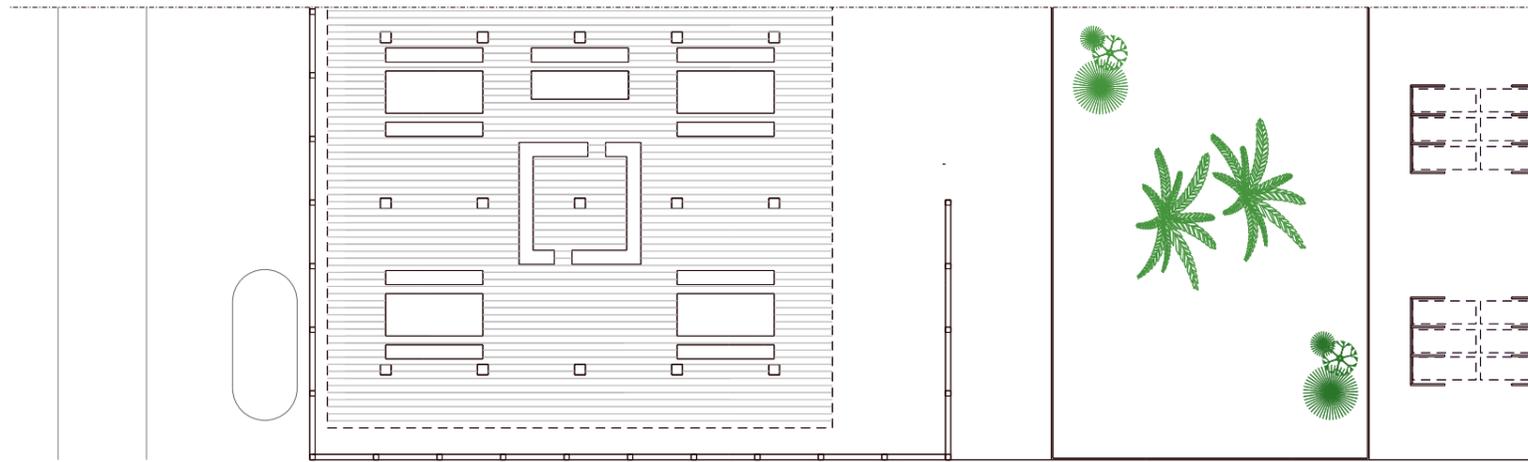


WINDOW TYPE W1
16 UNITS

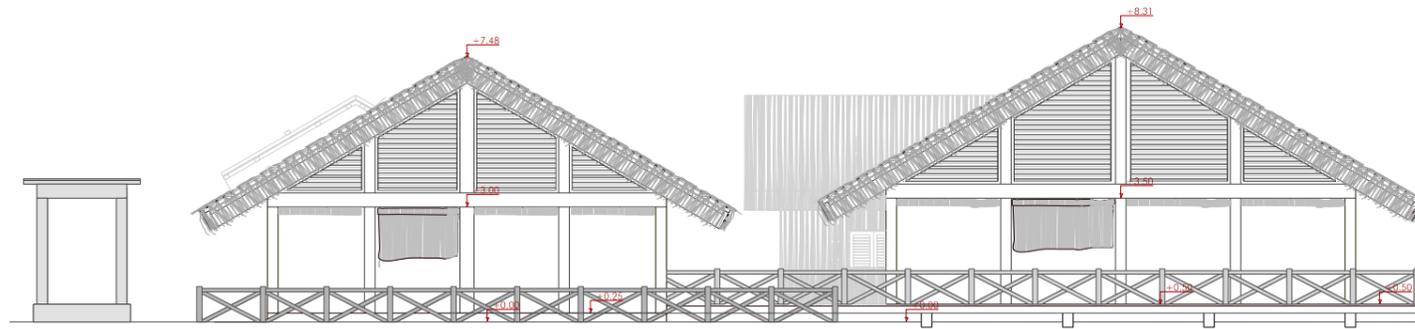
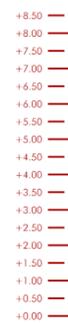


	ELEVATION
	ZONES WITH DIFFERENT ELEVATION +0.00, +0.50, +1.00
	AREA OF CONSTRUCTIONS +0.00, +0.50, +1.00
	DESCRIPTION OF DOORS
	DESCRIPTION OF WINDOWS
	RAILING

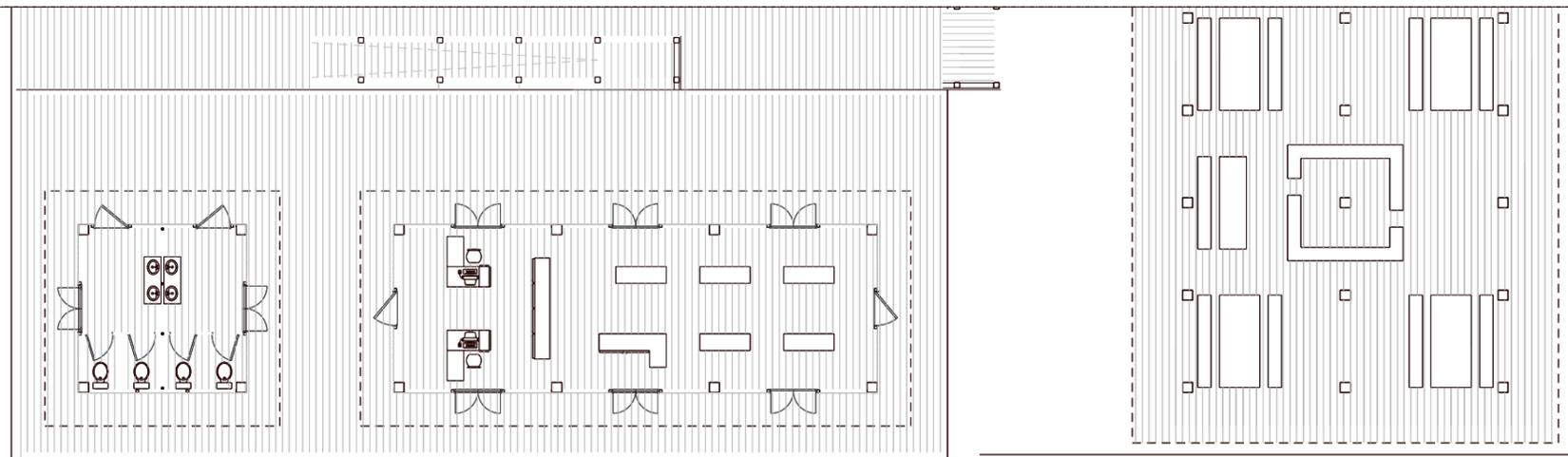




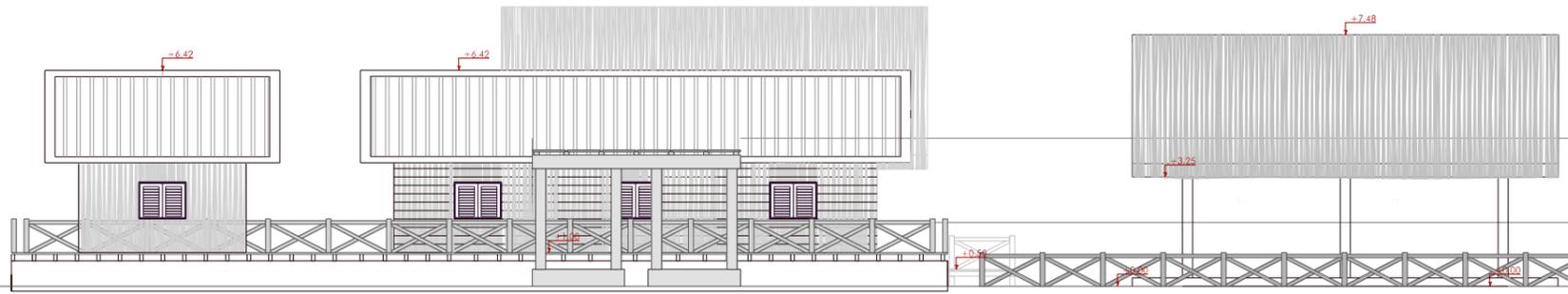
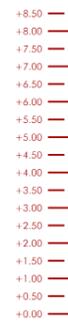
LAYOUT VIEW



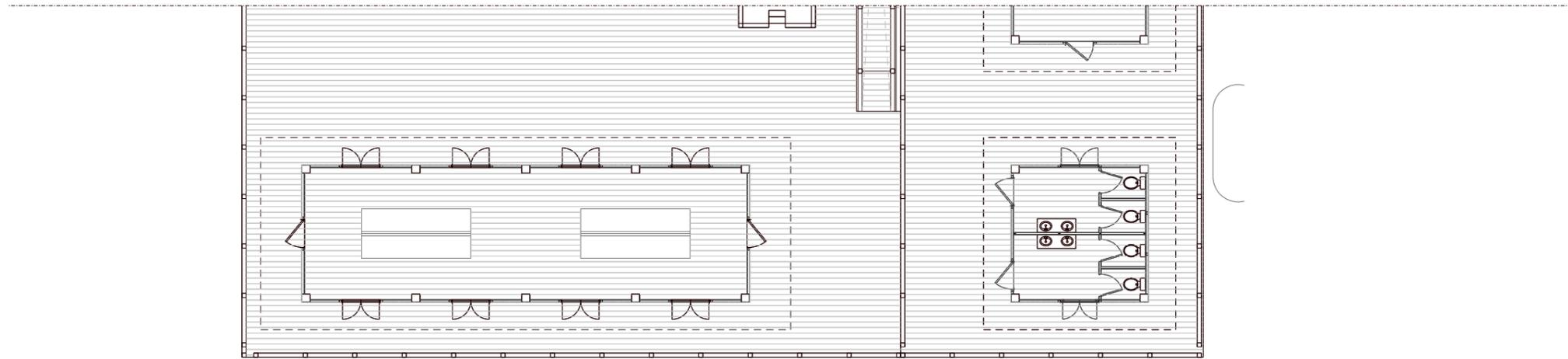
SOUTH WEST ELEVATION



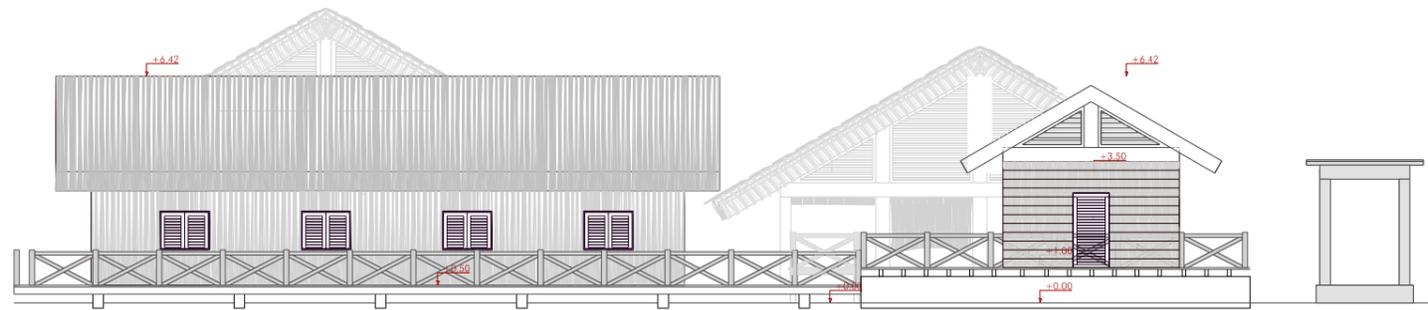
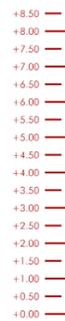
LAYOUT VIEW



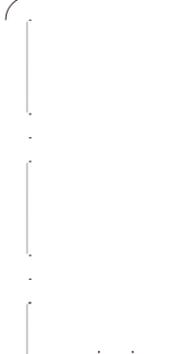
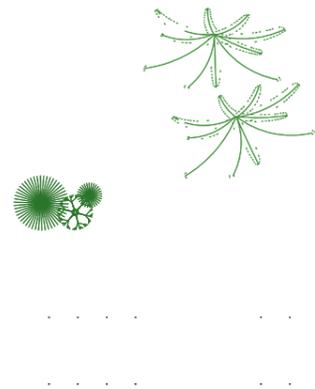
SOUTH EAST ELEVATION



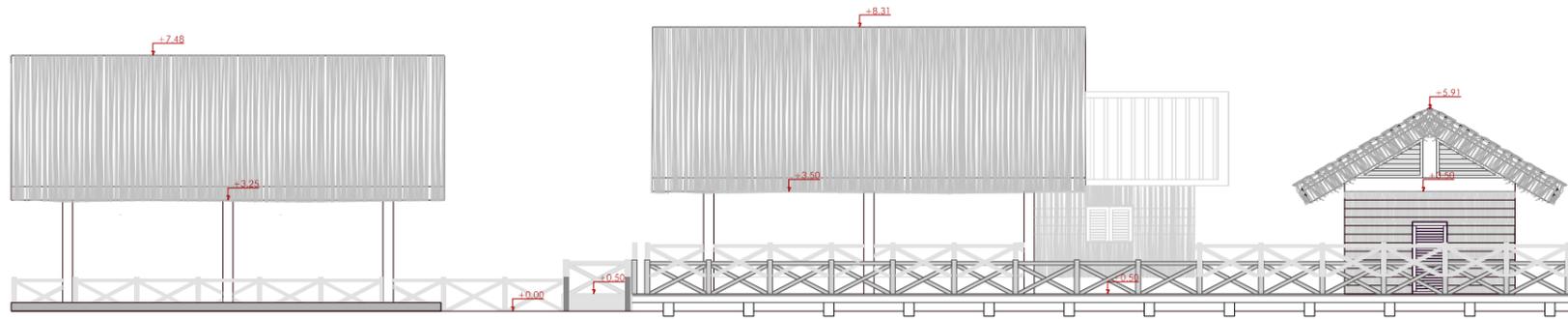
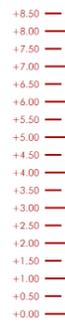
LAYOUT VIEW



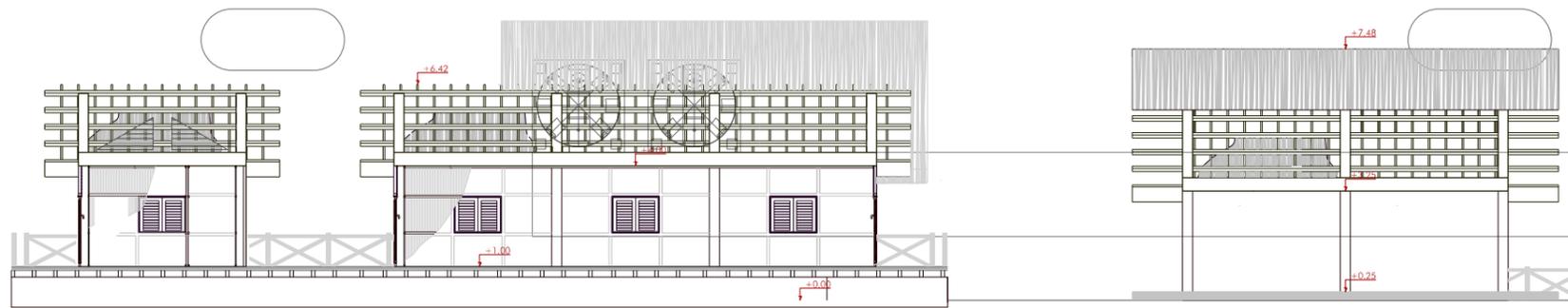
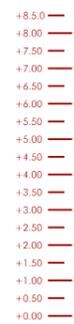
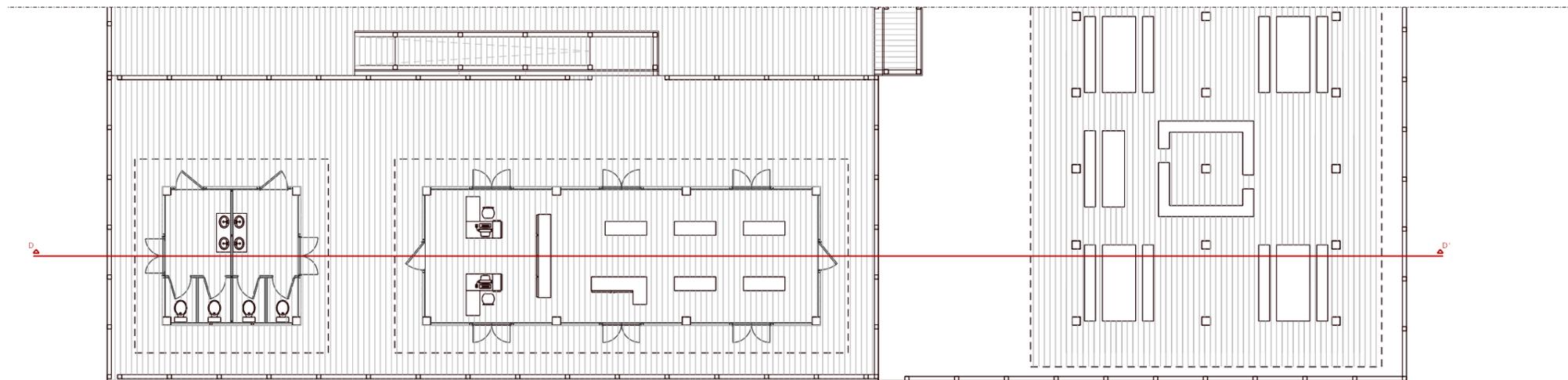
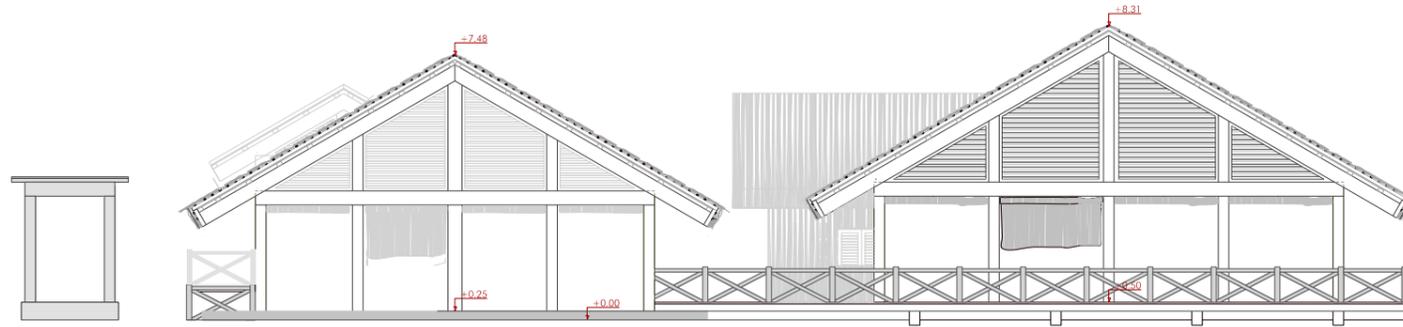
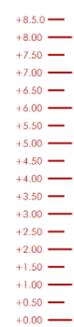
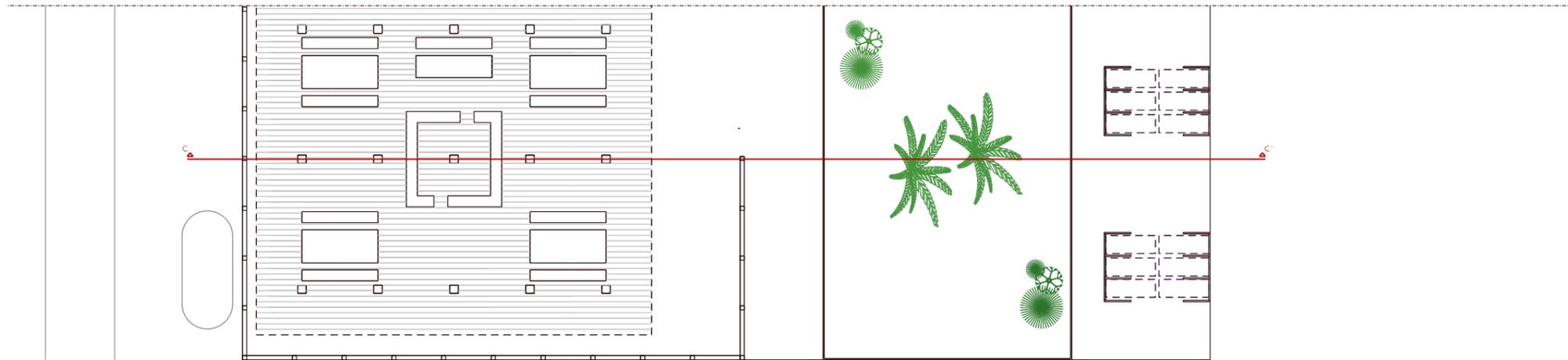
NORTH WEST ELEVATION

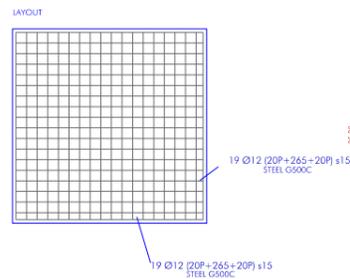
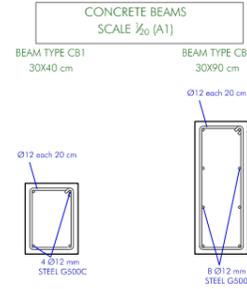


LAYOUT VIEW

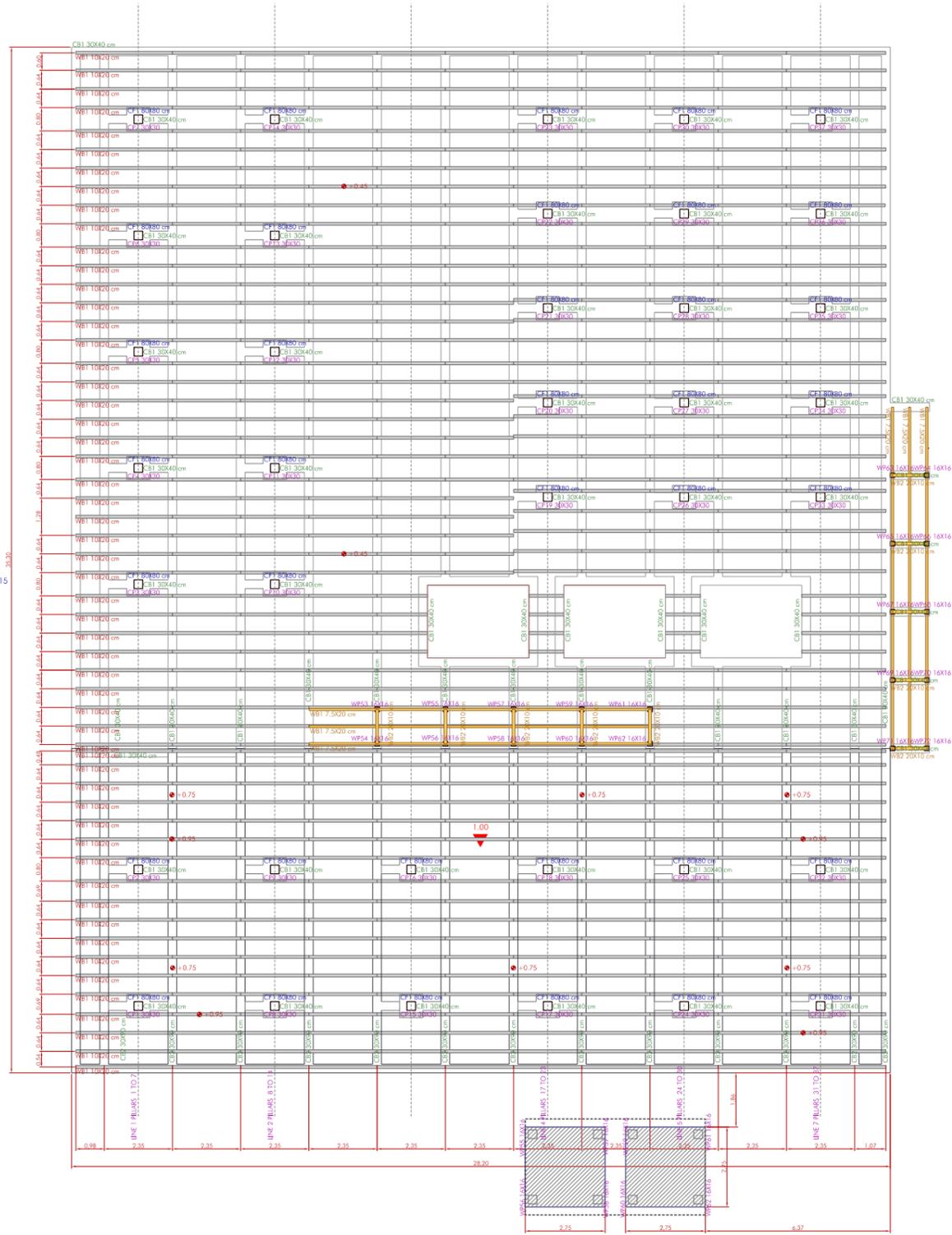


NORTH EAST ELEVATION

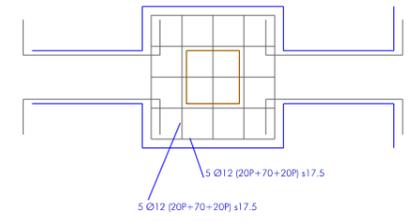
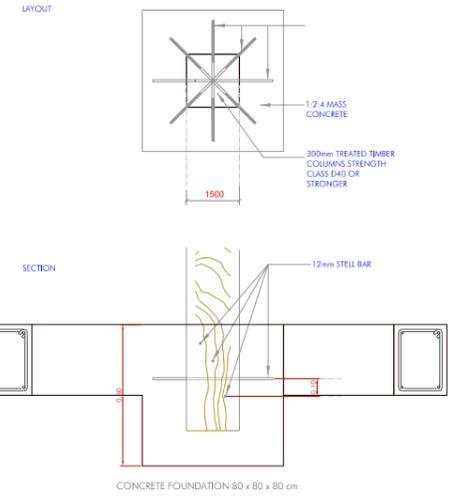




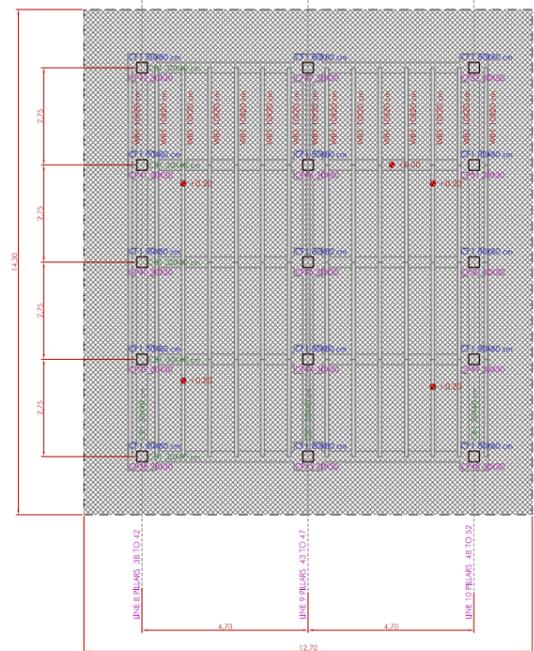
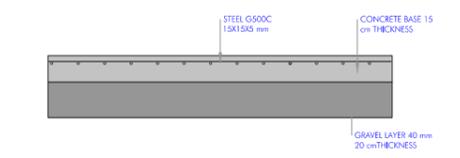
- WPS4 16x16 WOOD PILLAR
- WB2 20x10 WOOD BEAM
- WB1 7.5x20 WOOD BEAM
- WB1 10x20 WOOD BEAM
- CB1 30x40 CONCRETE BEAM
- CB2 30x90 CONCRETE BEAM
- CF1 80x80 CONCRETE FOUNDATION
- CF3 30x30 CONCRETE PILLAR



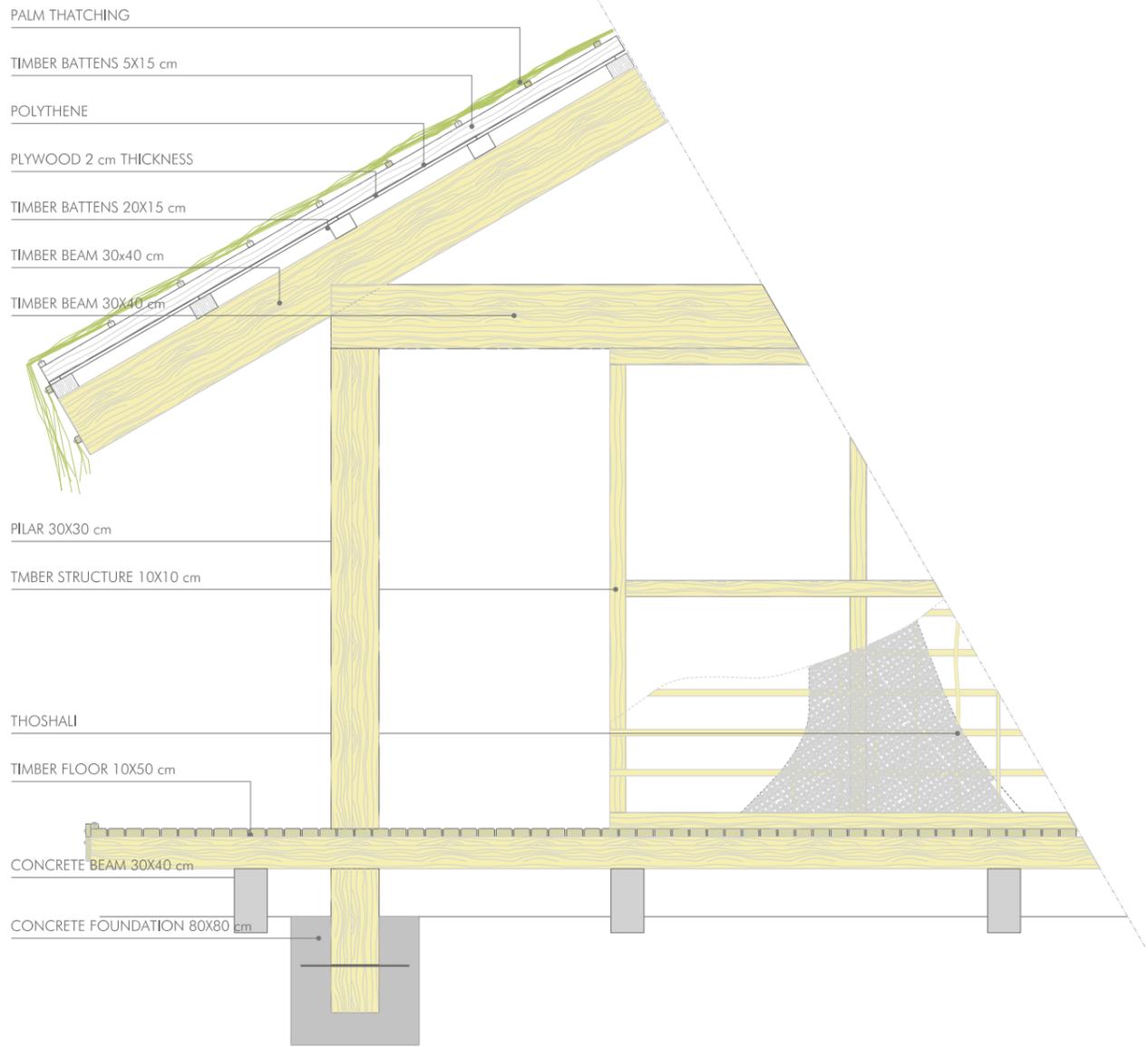
CONCRETE PILLAR FOUNDATION
SCALE 1/50 (A1)



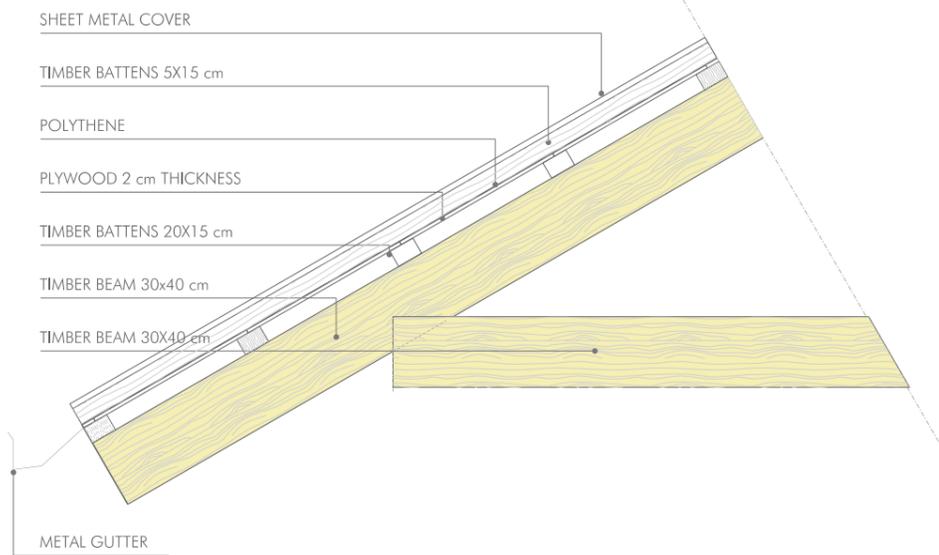
BEARING BASE DETAIL
SCALE 1/50 (A1)



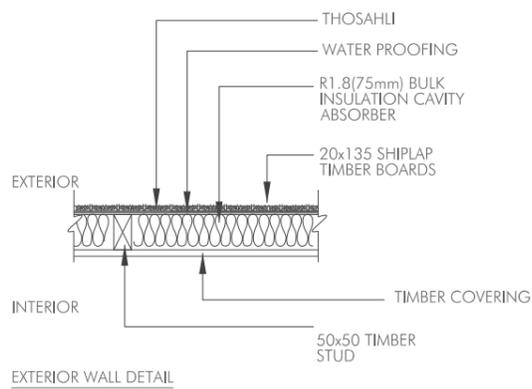
PALM THATCHING CONSTRUCTION SOLUTION. SCALE 1/20 A1



SHEET METAL CONSTRUCTION SOLUTION. SCALE 1/20 A1



WALL DETAILS. SCALE 1/10 A1




MALDIVES WETLAND CONSERVATION PROJECT

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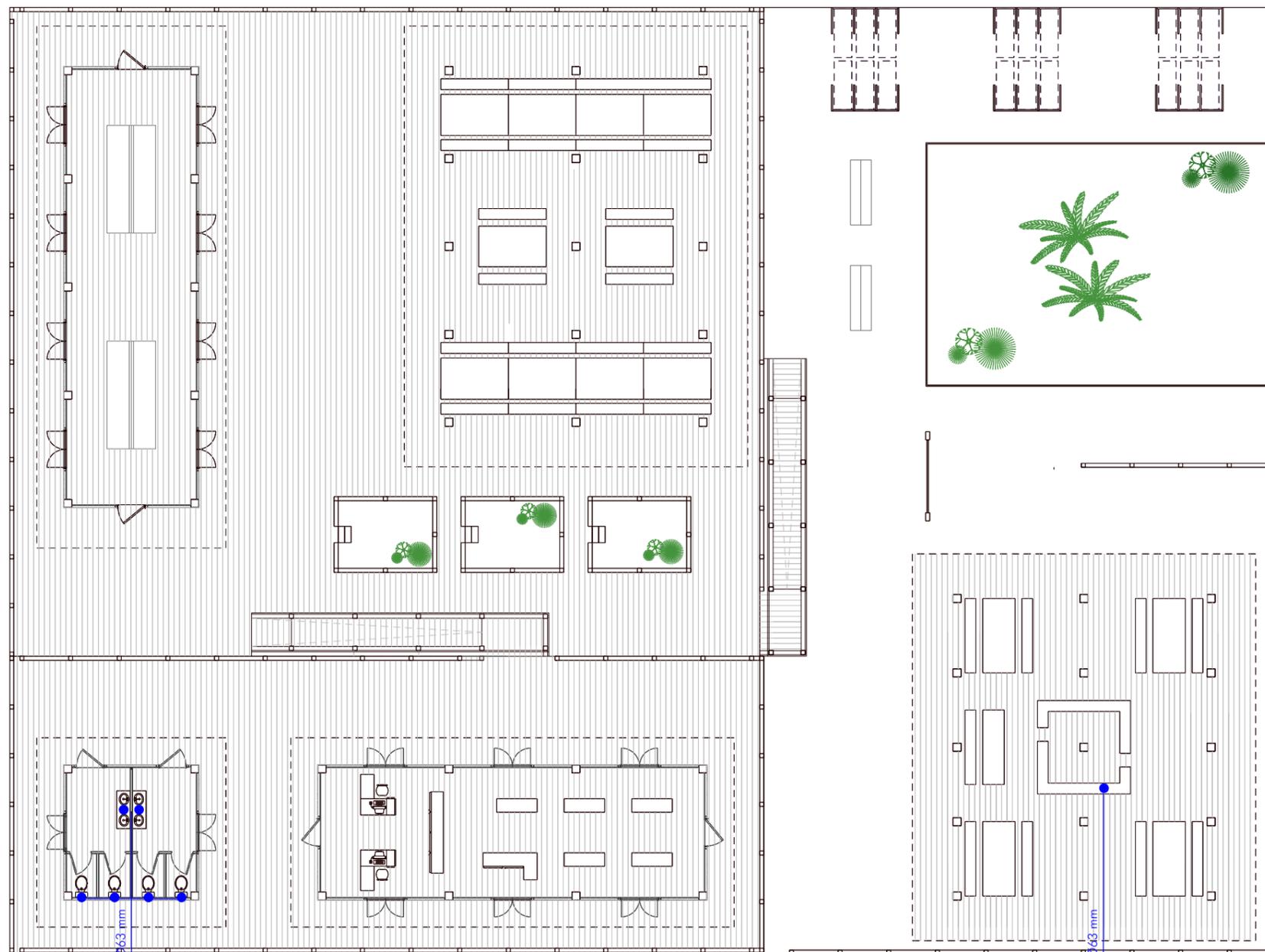
Australian AID

Environmental Protection Agency
 Republic of Maldives

CITY OF ADDU
 CONSULTANT:

Ondria Aquatica
 CIVIL ENGINEER AUTHOR:

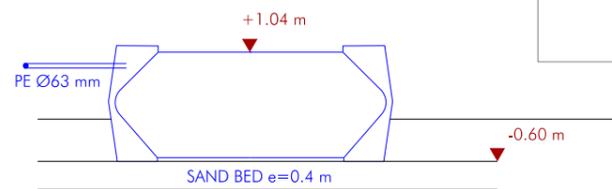
FERNANDO LOPEZ MERA
 TITLE:
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 SCALES:
 1:20 (A1)
 1:40 (A3)
 ORIGINAL A1
 DESIGNATION OF PLANE:
ARCHITECTURE DETAILS
 EDITION - VERSION:
 001 / A
 DATE:
 JANUARY 2014
 DRAWING NUMBER:
4.7
 SHEET 1 OF 2



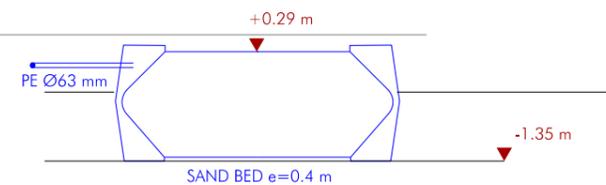
SEPTIC TANK 1 1500 gallons

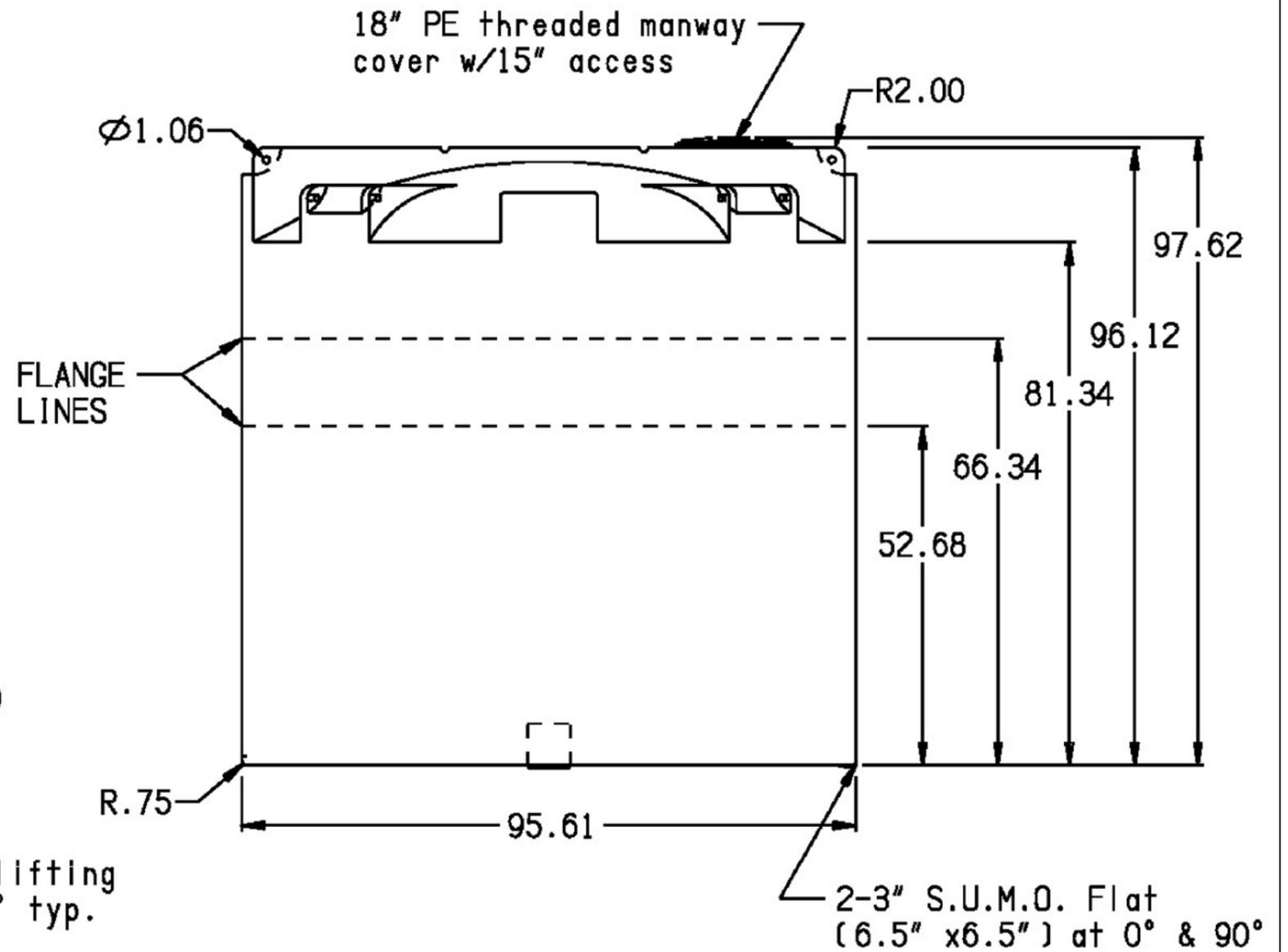
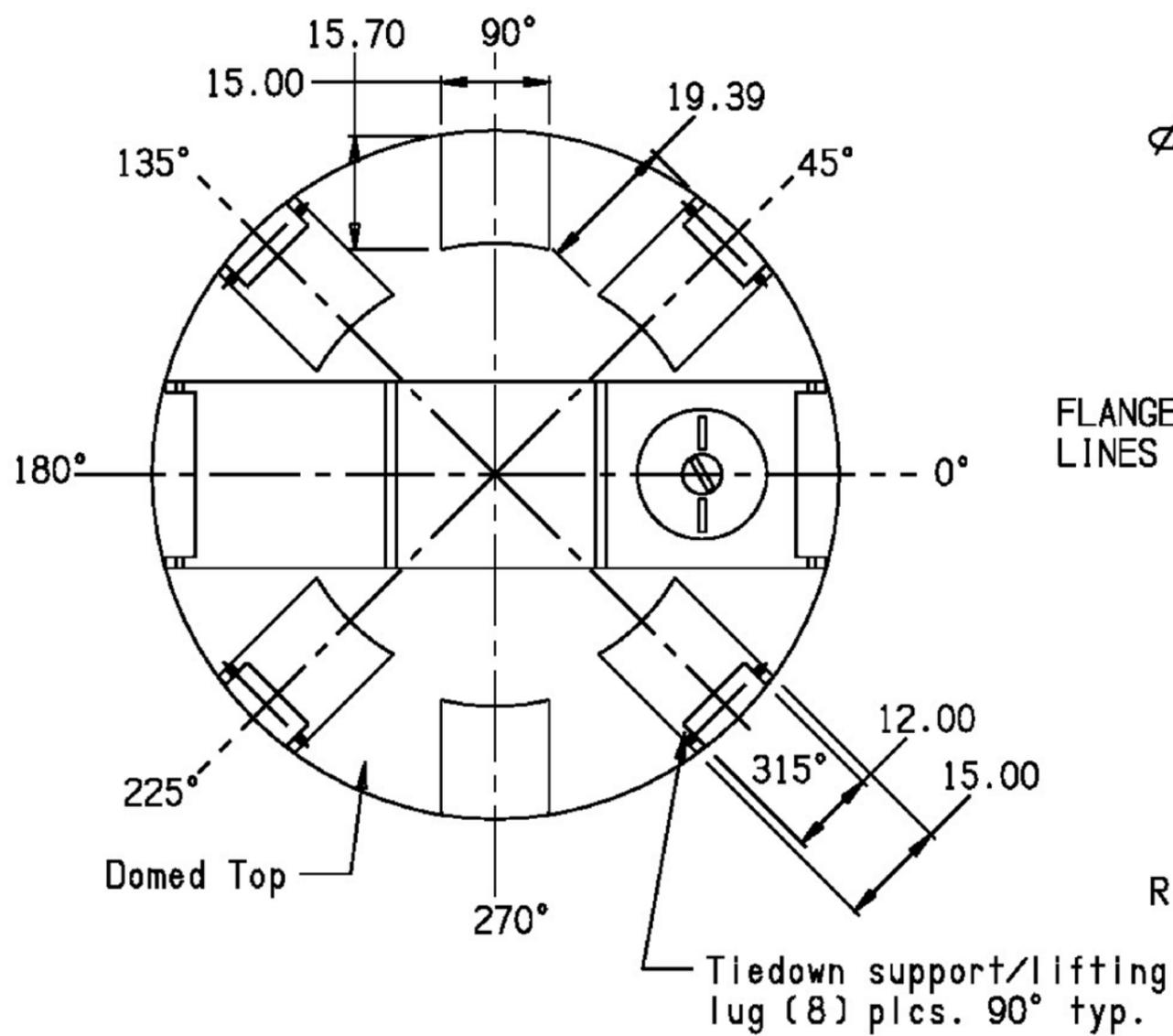
SEPTIC TANK 2 1500 gallons

LATERAL VIEW SCHEMA

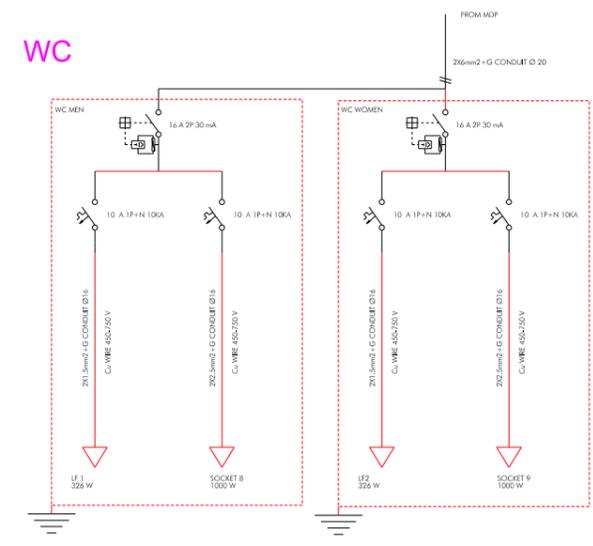
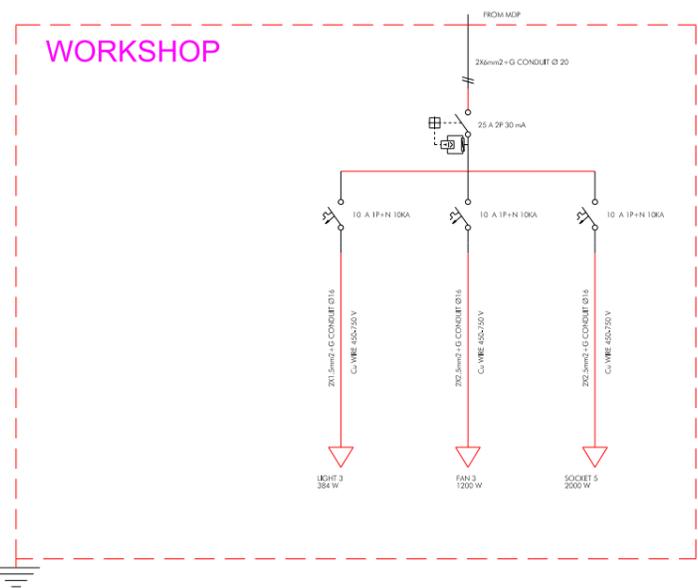
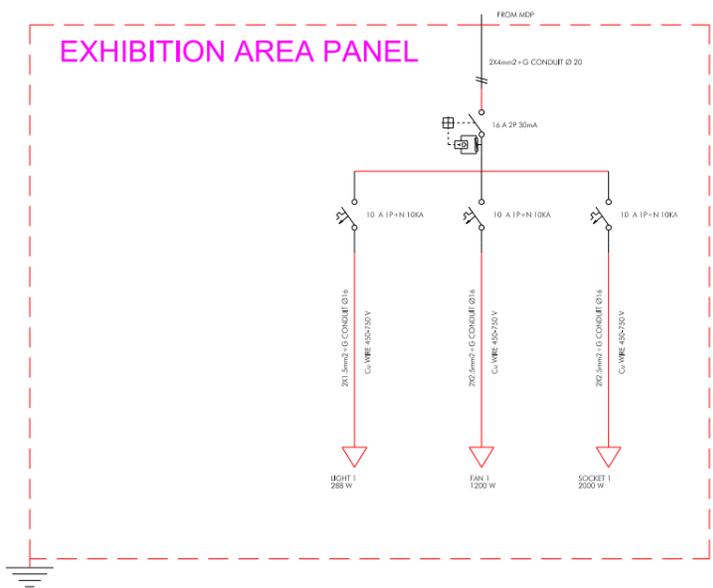
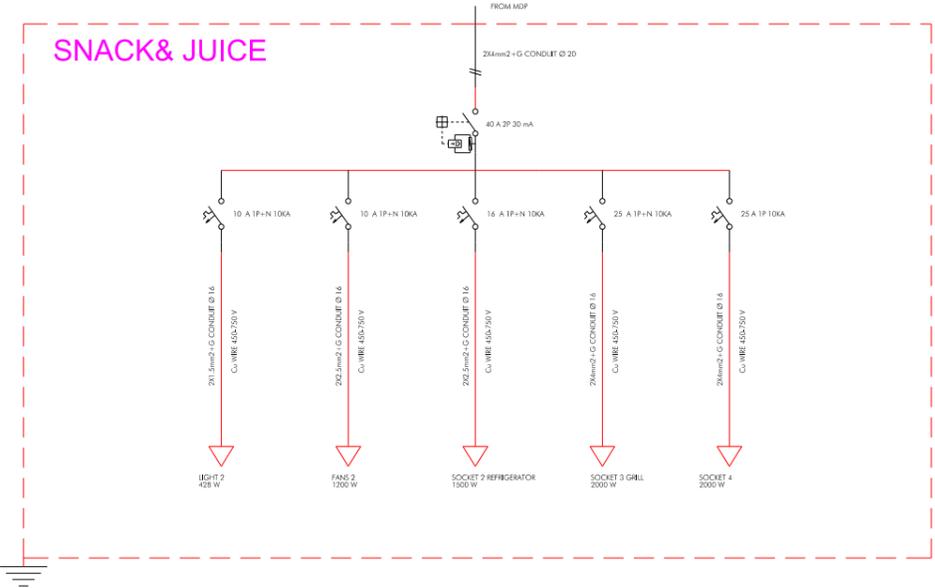
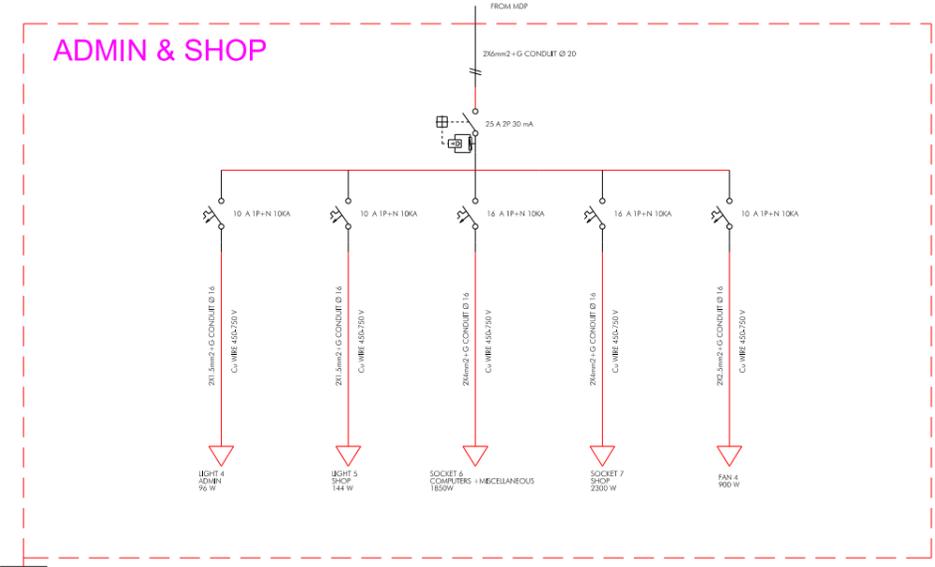
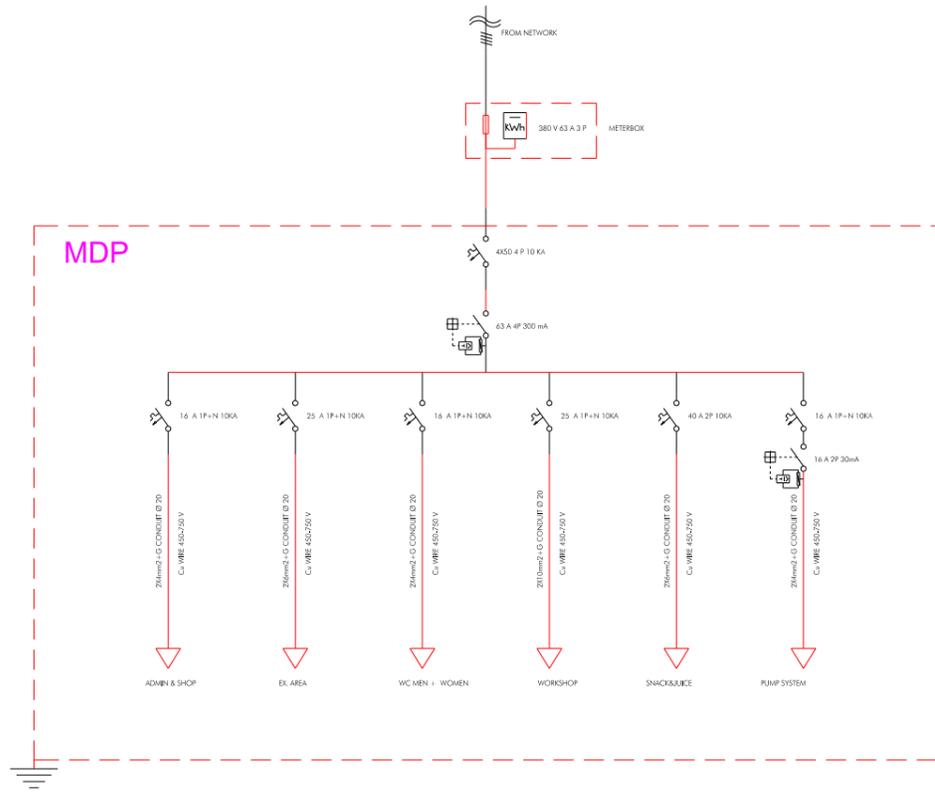
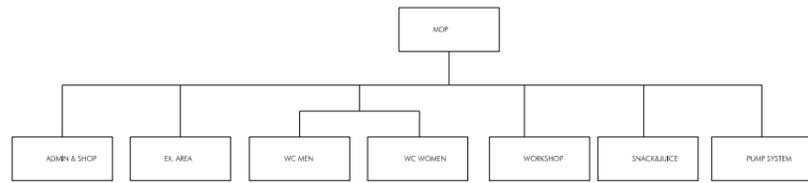


LATERAL VIEW SCHEMA

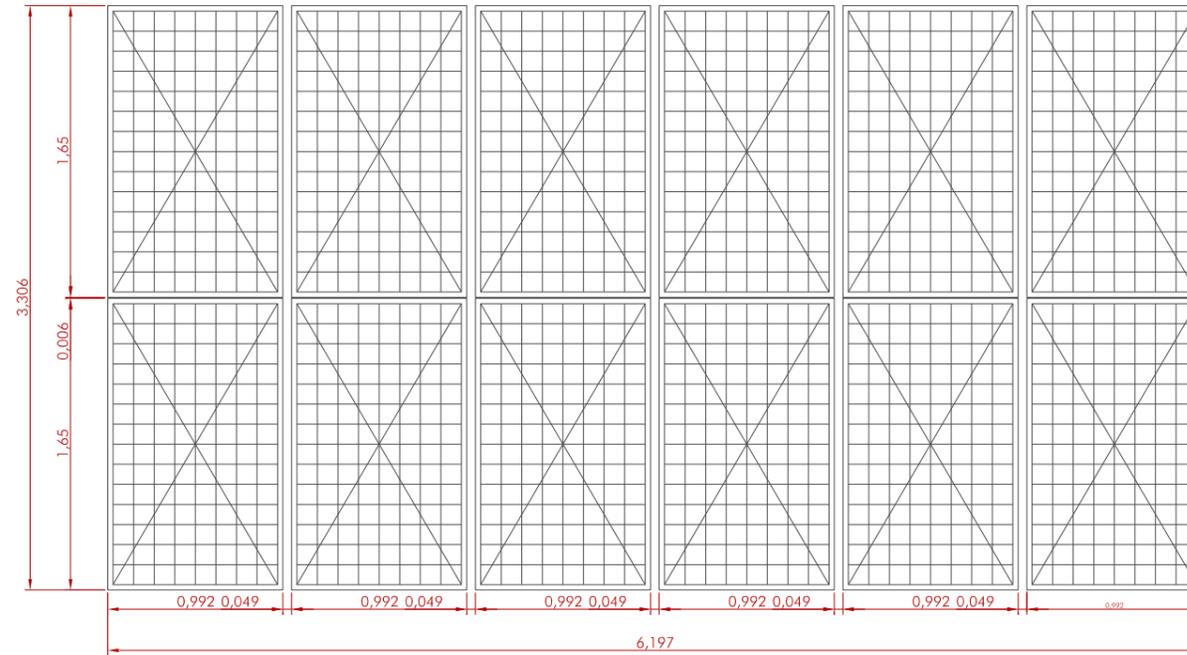




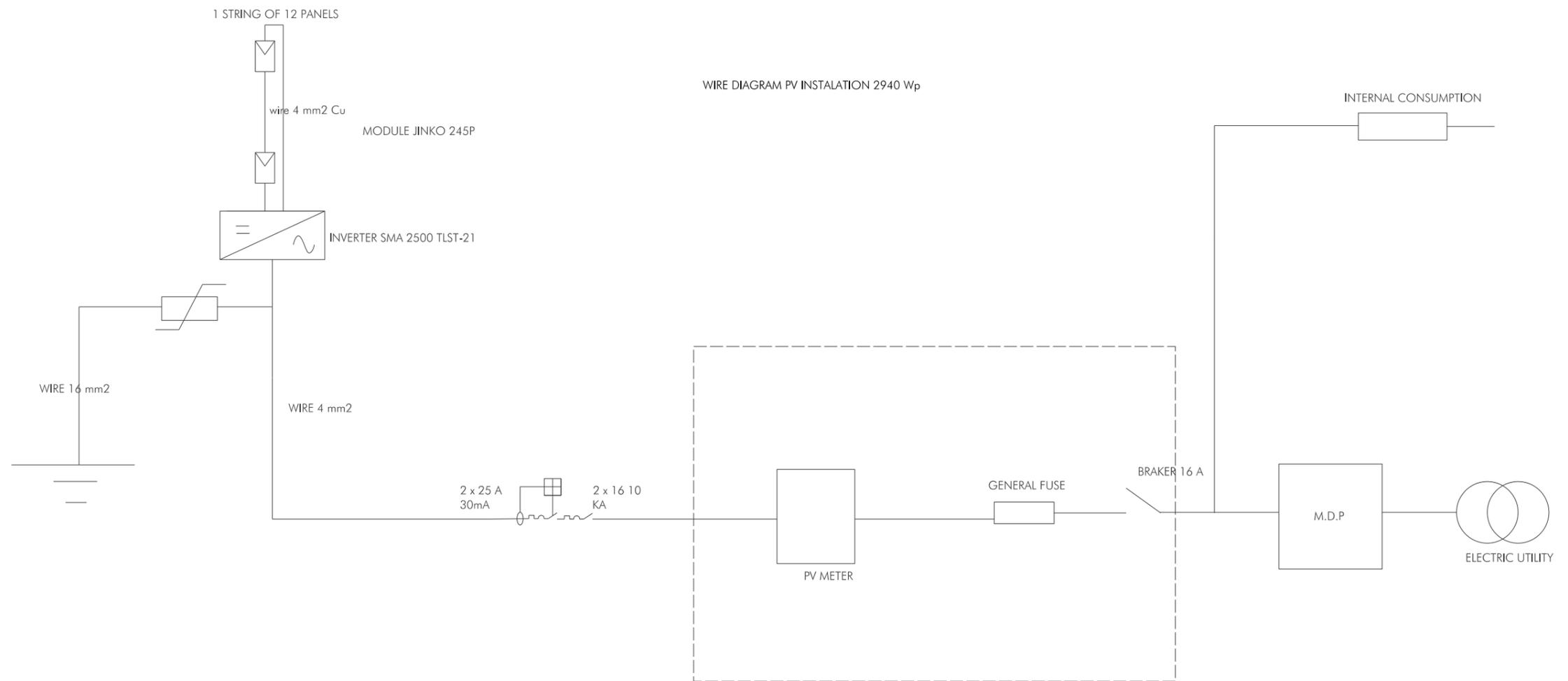
* BASE FITTINGS TO BE LEFT INSTALLED AT TIME OF SHIPMENT PER S11 PROCEDURE
 * Consult Snyder's Guidelines for Use and Installation prior to delivery. Available on-line at www.snydernet.com
 ALL DIMENSIONS, DESIGNS, AND INFORMATION ON THIS PRINT MUST BE CONSIDERED PROPRIETARY TO SNYDER INDUSTRIES, INC.
 AND MAY NOT BE USED, COPIED, OR DISTRIBUTED WITHOUT WRITTEN PERMISSION OF AN OFFICER (OR HIS AGENT) OF THE FIRM.



12 PHOTOVOLTAIC PANELS



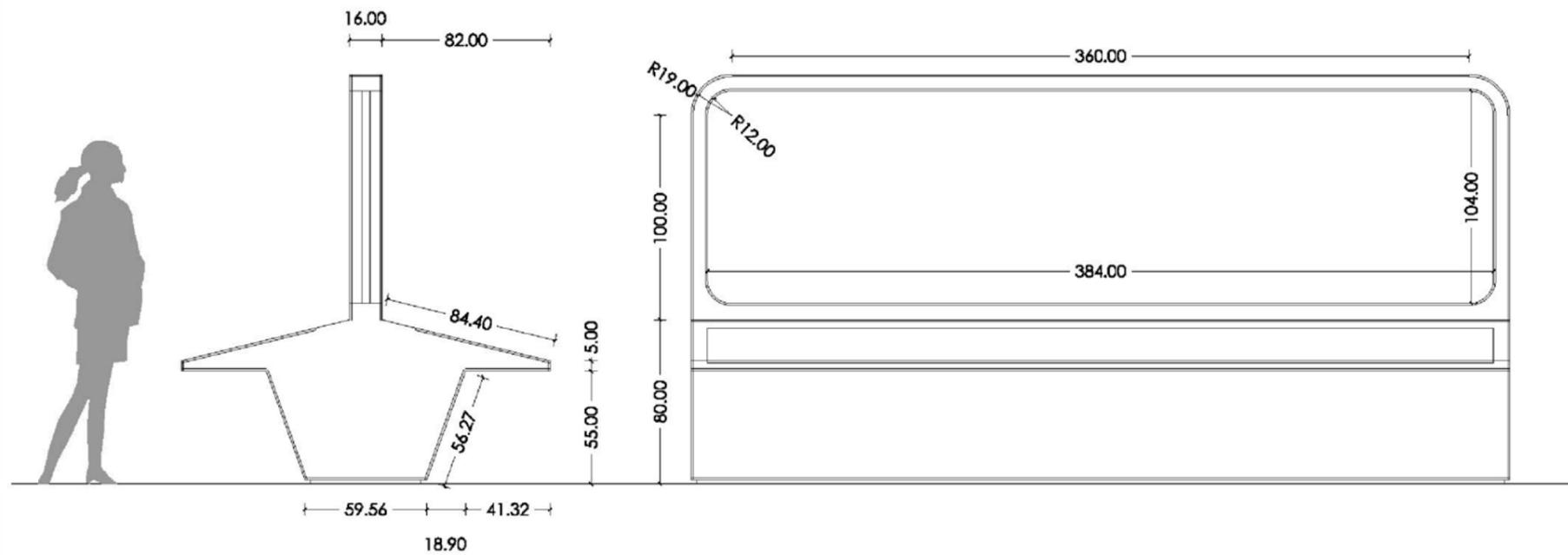
WIRE DIAGRAM PV INSTALATION 2940 Wp



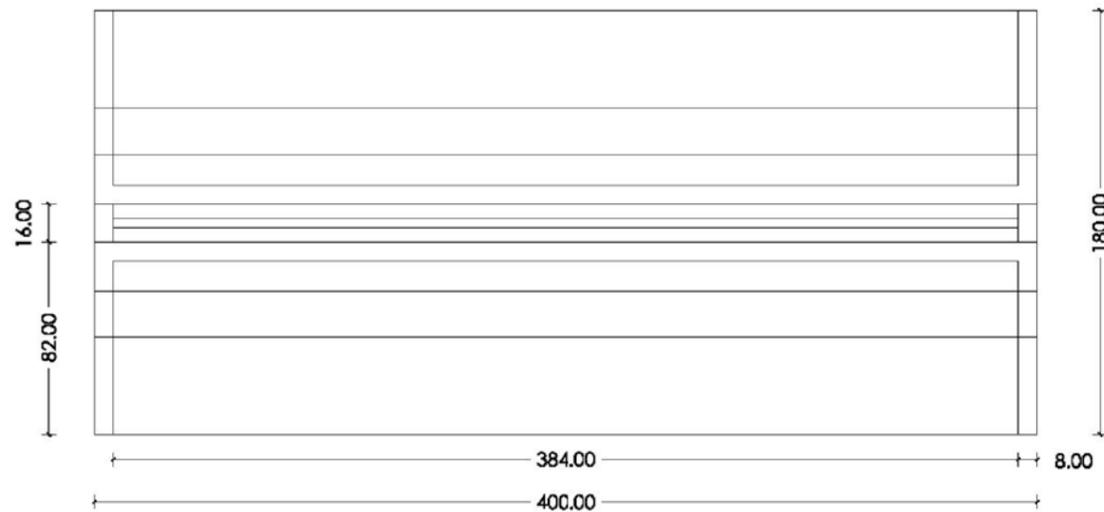
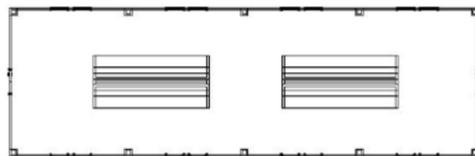


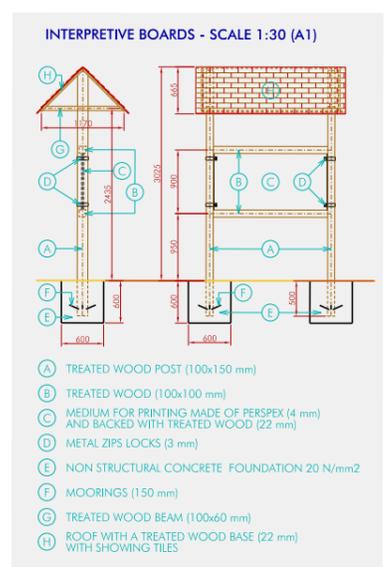
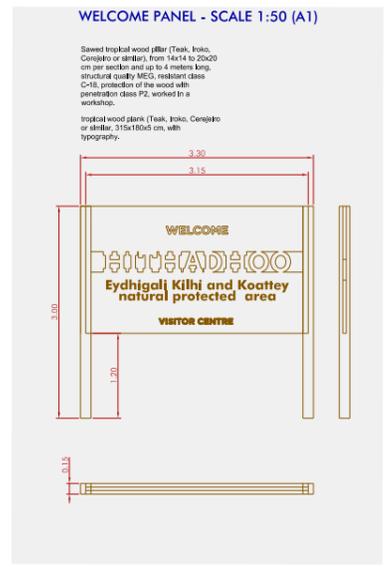
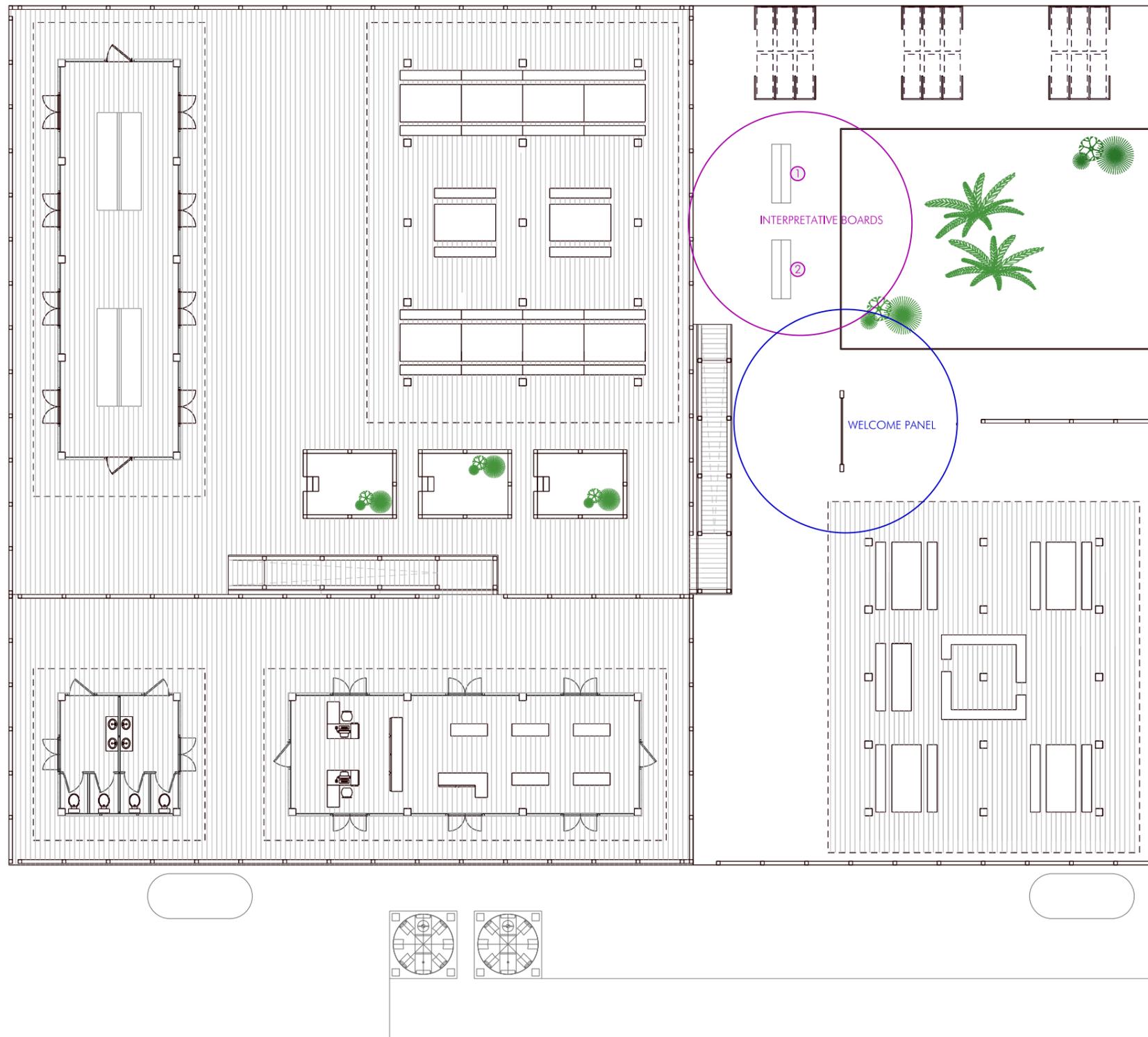
LEGEND

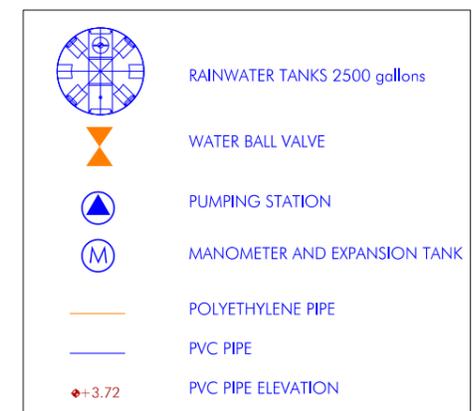
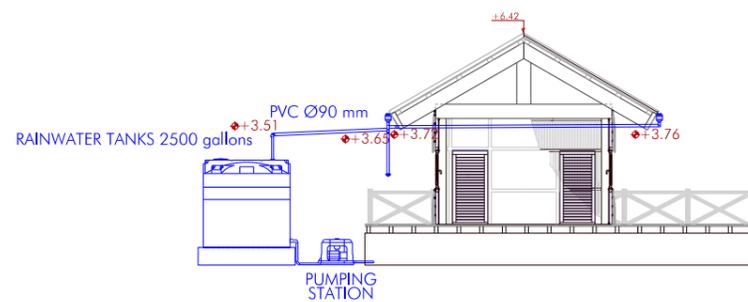
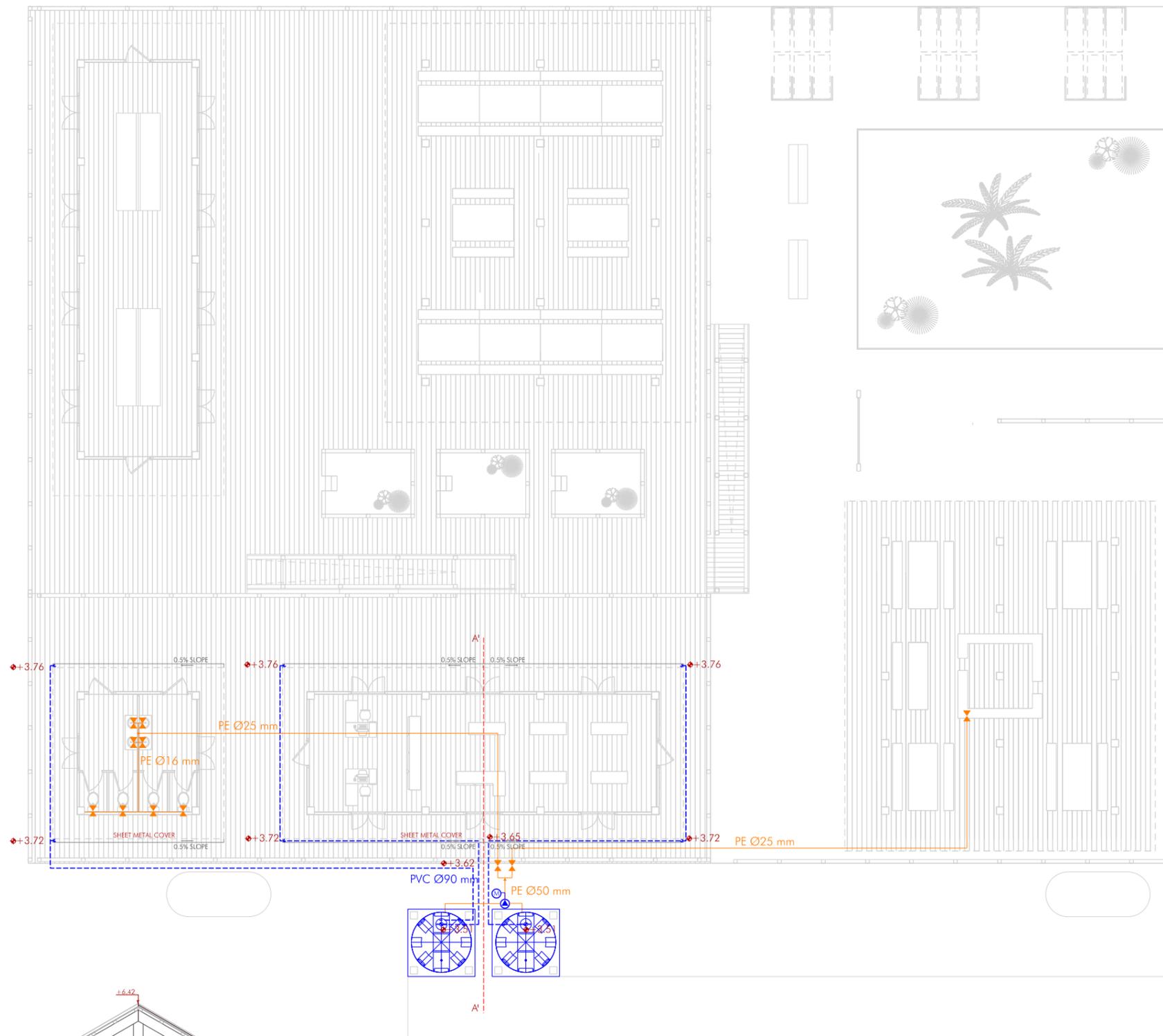
-  SIGNAL FORBIDDEN SMOKE
-  FIRE EXTINGUISHER
-  EMERGENCY EXIT

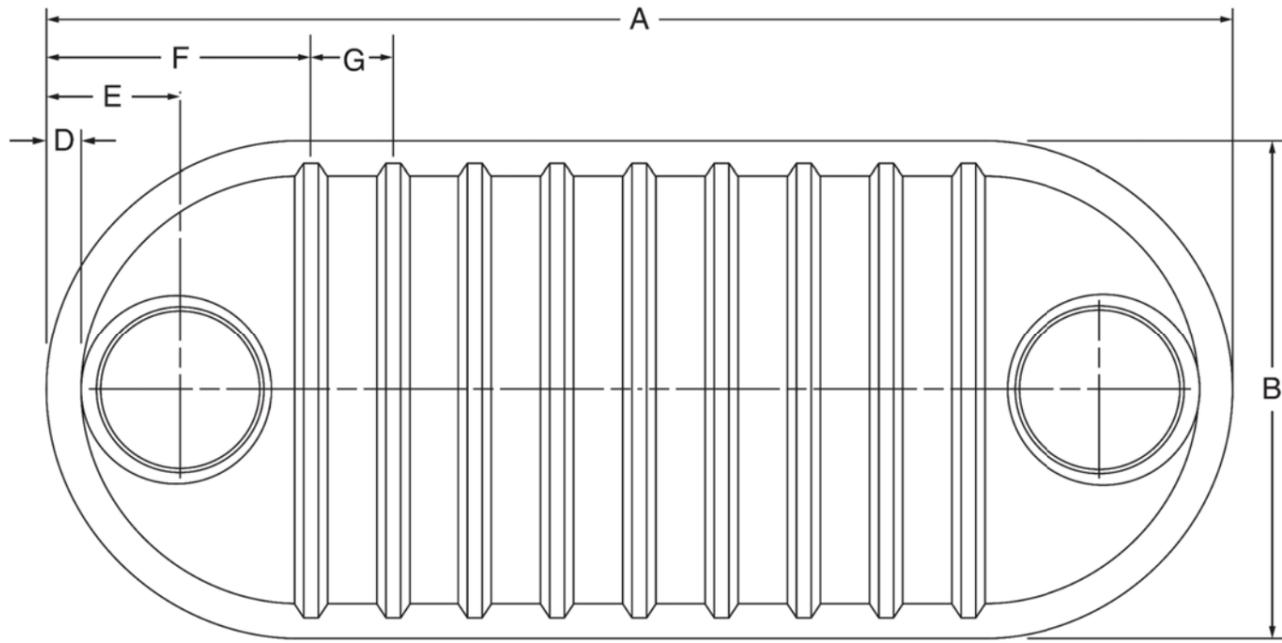
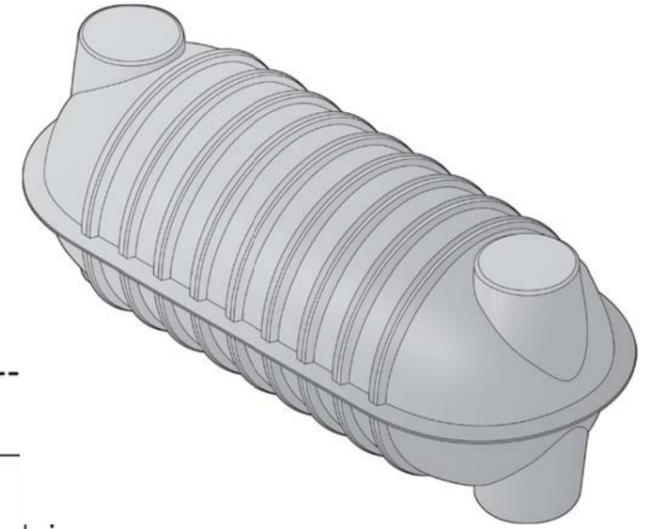


Museographic resources: Museographic module I: Module constructed out of wood with an average MDF density of a good dimensional stability (18-18 mm) and lacquered finish. Graphic communication support in vinyl PoliC (10 mm), printing in table CNC. Upper graphic communication support in vinyl PoliC (10 mm) milled in table CNC and LED illumination. Museographic Module II: Module constructed out of wood with an average MDF density of a good dimensional stability (18-18 mm) and lacquered finish. Graphic communication support in vinyl PoliC (10 mm), printing in table CNC. Upper graphic communication support in vinyl PoliC (10 mm) milled in table CNC and LED illumination

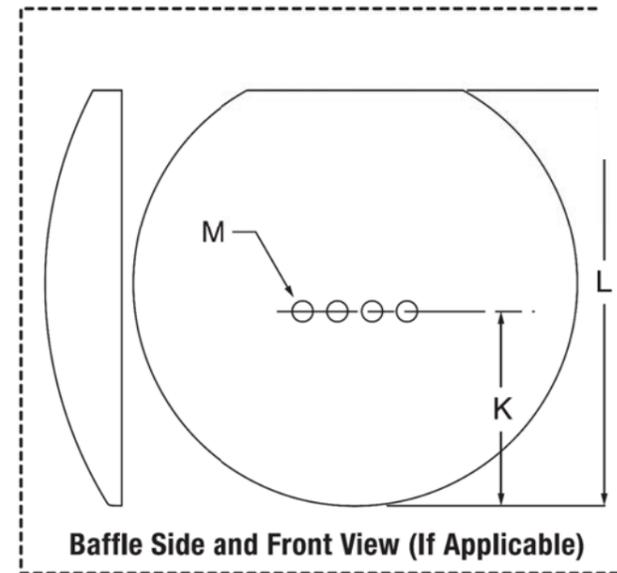




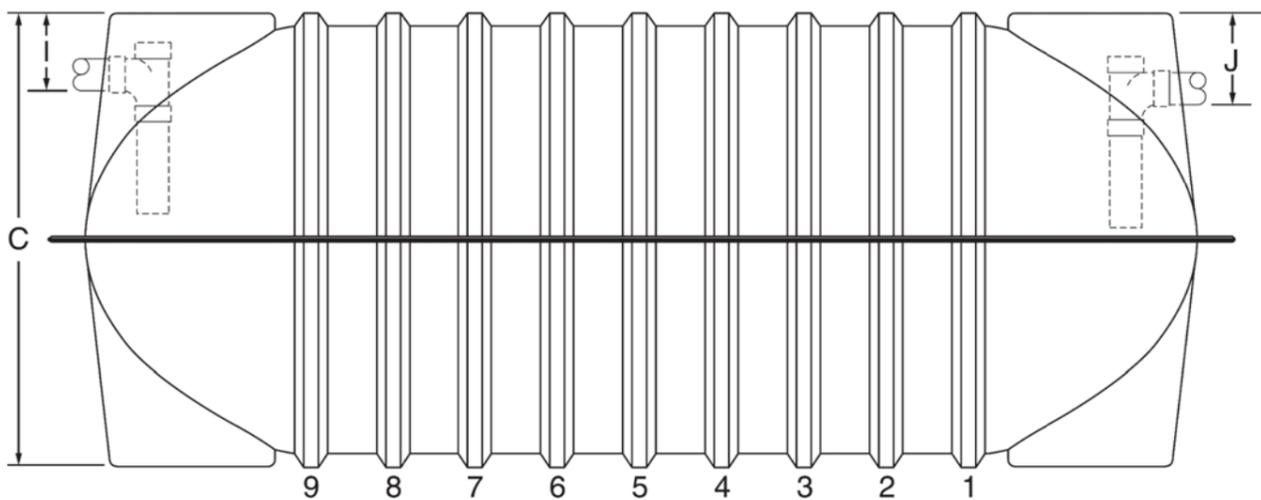




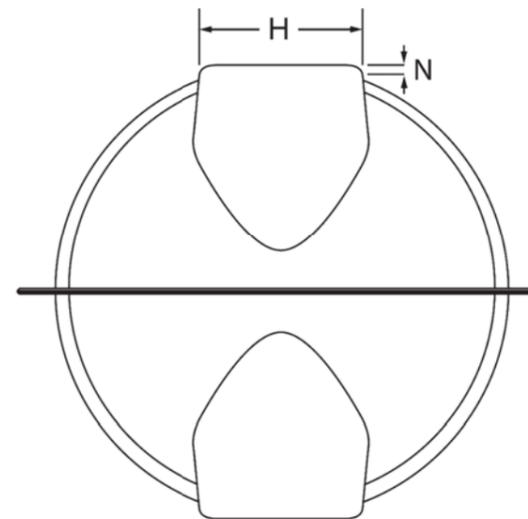
Top View



Baffle Side and Front View (If Applicable)



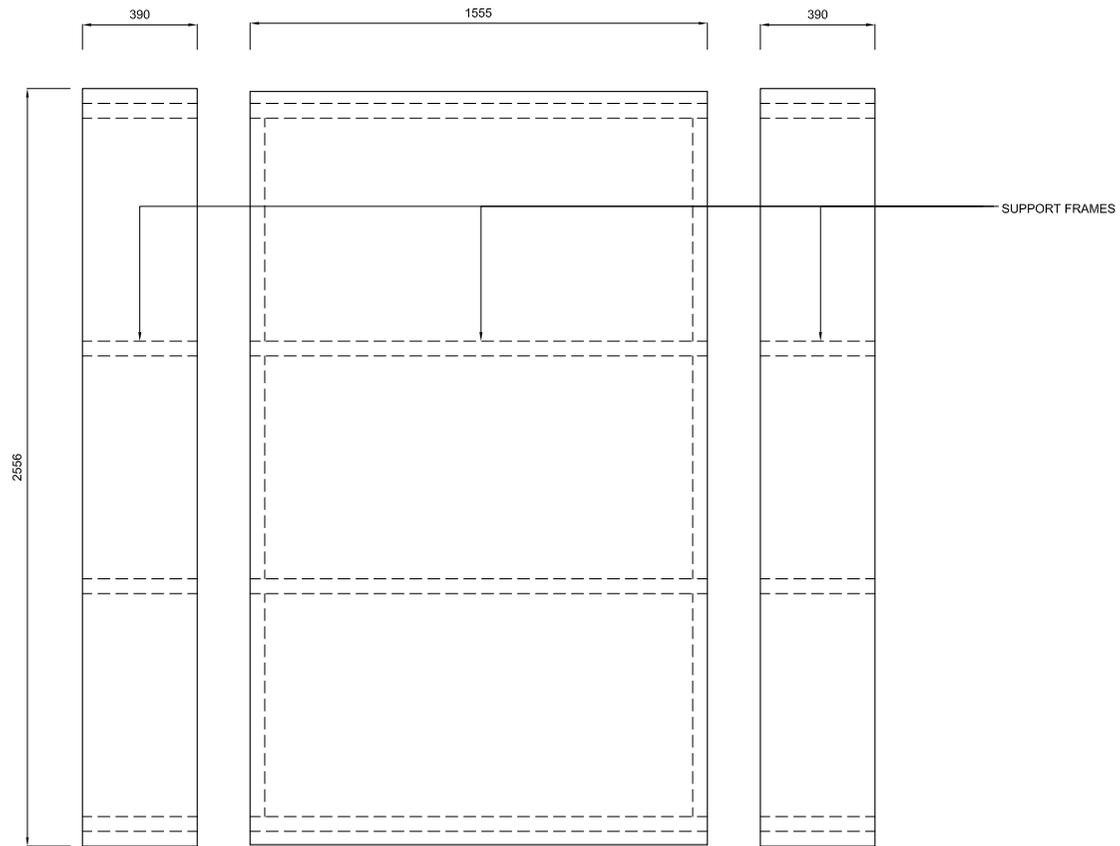
Side View



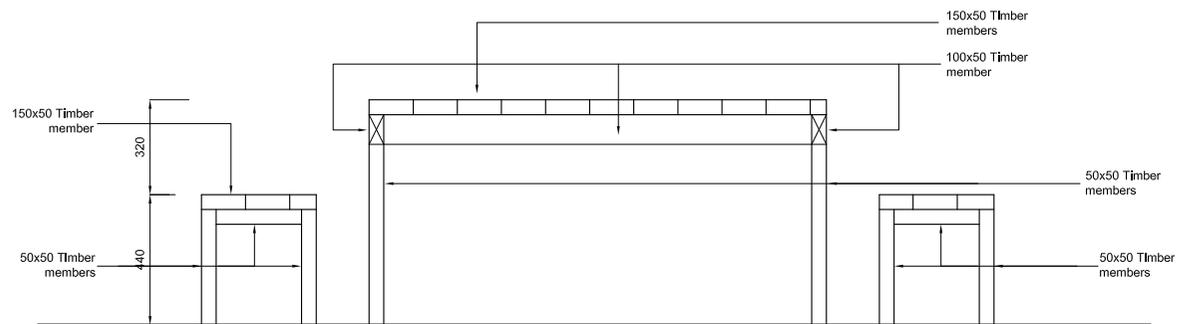
End View

Specifications

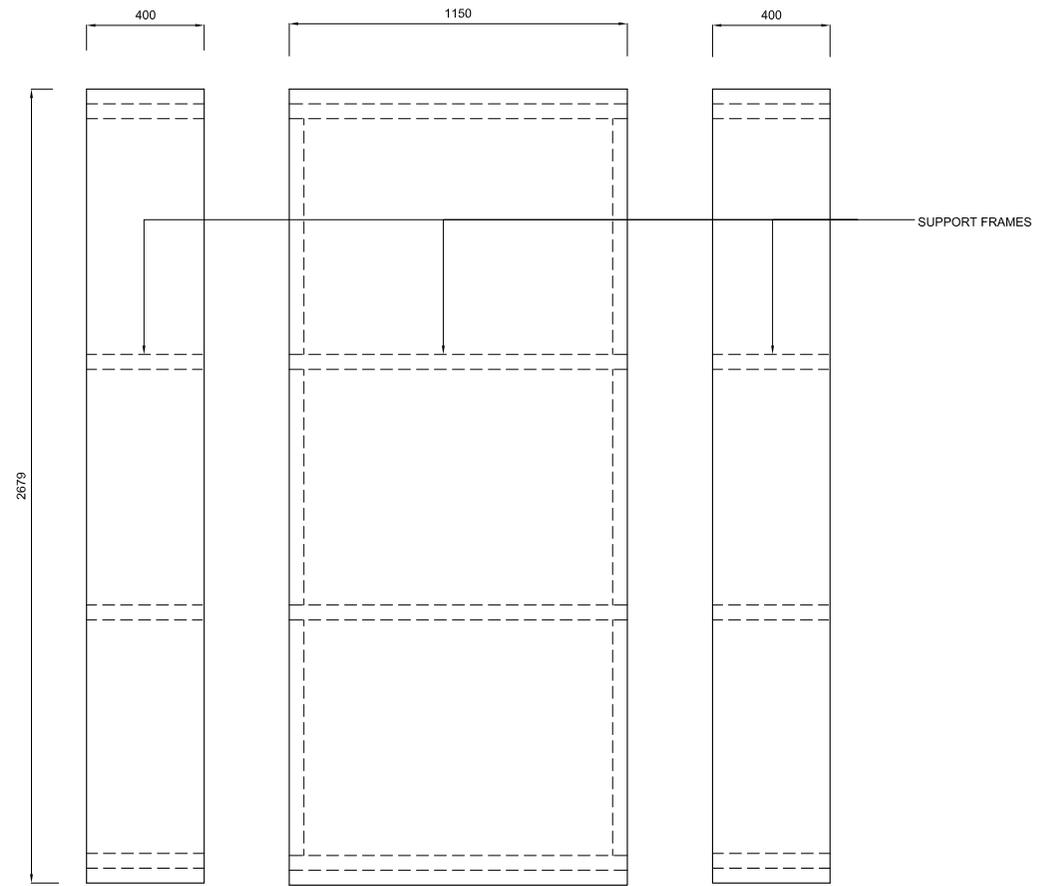
		1500 gal. (5678 L)
Dimensions in inches (and millimeters)		
A	Length	168.0 (4270)
B	Width	72.0 (1830)
C	Height	64.5 (1640)
D	Flange width	5.5 (140)
E	End to center of tank access	21.5 (550)
F	End to first rib	37.0 (940)
G	Rib spacing	11.6 (295)
H	Outside diameter of tank access	23.5 (600)
I	Inlet invert (typical)	11.0 (280)
J	Outlet invert (typical – if used)	13.0 (330)
K	Height to pass-through holes (typ.)**	30.0 (760)
L	Height to top of baffle	60.0 (1520)
M	Pass-through hole diameter	3.0 (76)
N	Riser adapter depth	1.5 (38)
Weight in pounds (and kilograms)		
1-compartment (assembled)		470 (213)
2-compartment (assembled)		500 (227)
Volume in gallons (and liters)		
Volume to typical invert of inlet		1615 (6112)
Volume to typical invert of outlet		1561 (5908)
Total tank volume (approximate)		1800 (6813)



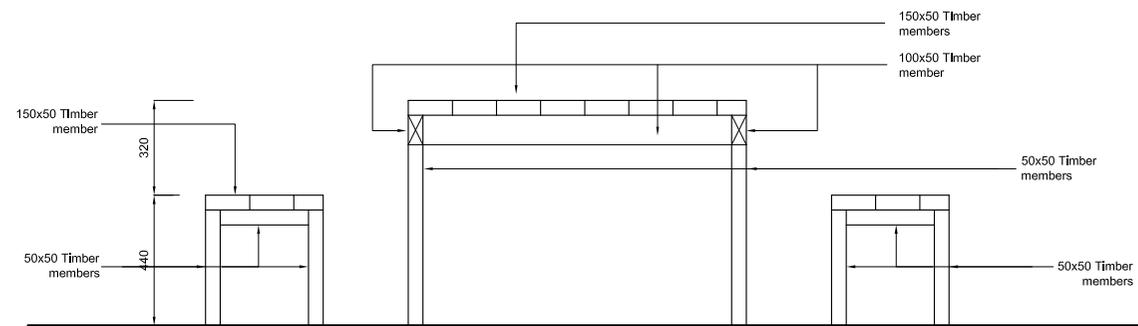
WORKSHOP AREA TABLES AND BENCHES
PLAN



WORKSHOP AREA TABLES AND BENCHES
CROSS SECTION

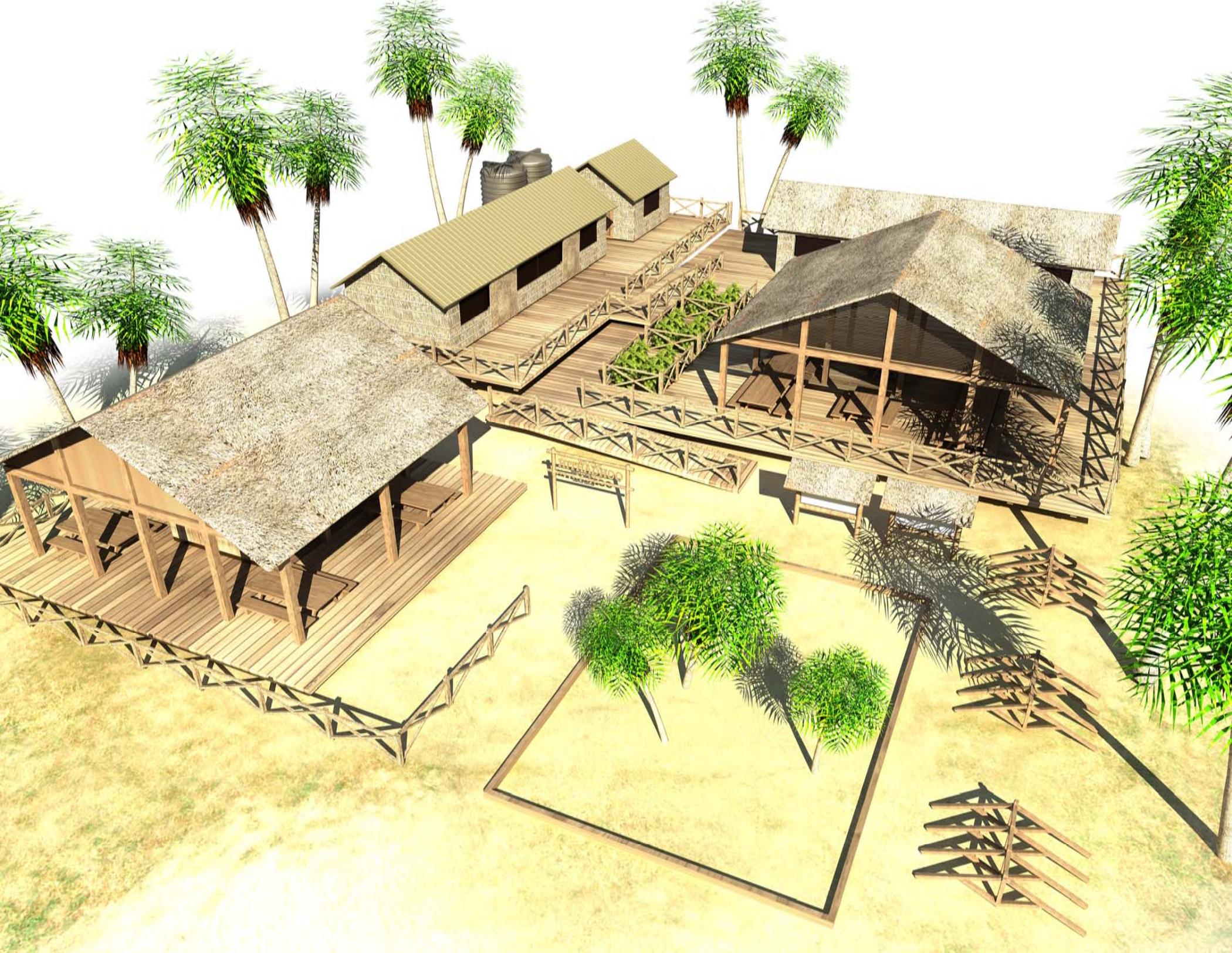


SNACK AREA TABLES AND BENCHES
PLAN



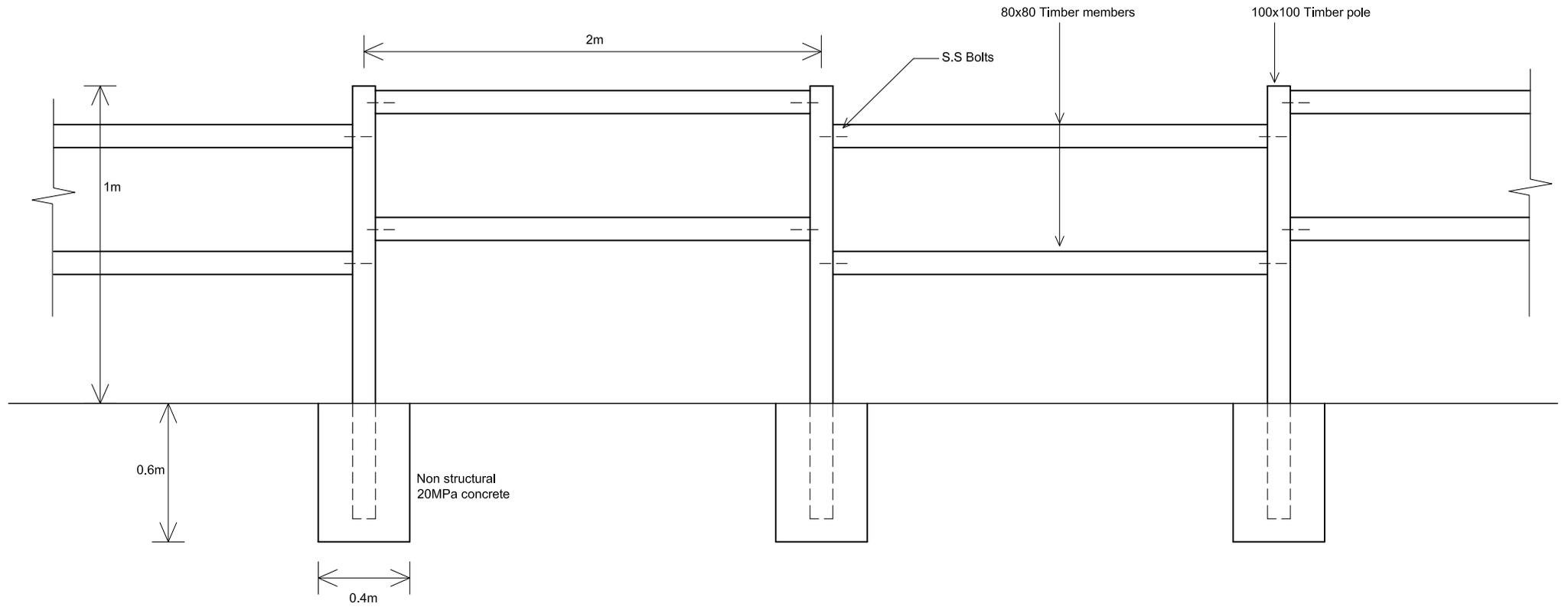
SNACK AREA TABLES AND BENCHES
CROSS SECTION

PERSPECTIVE VIEW OF VISITOR CENTER



ADDITIONAL FENCE LAYOUT





FENCE DETAIL