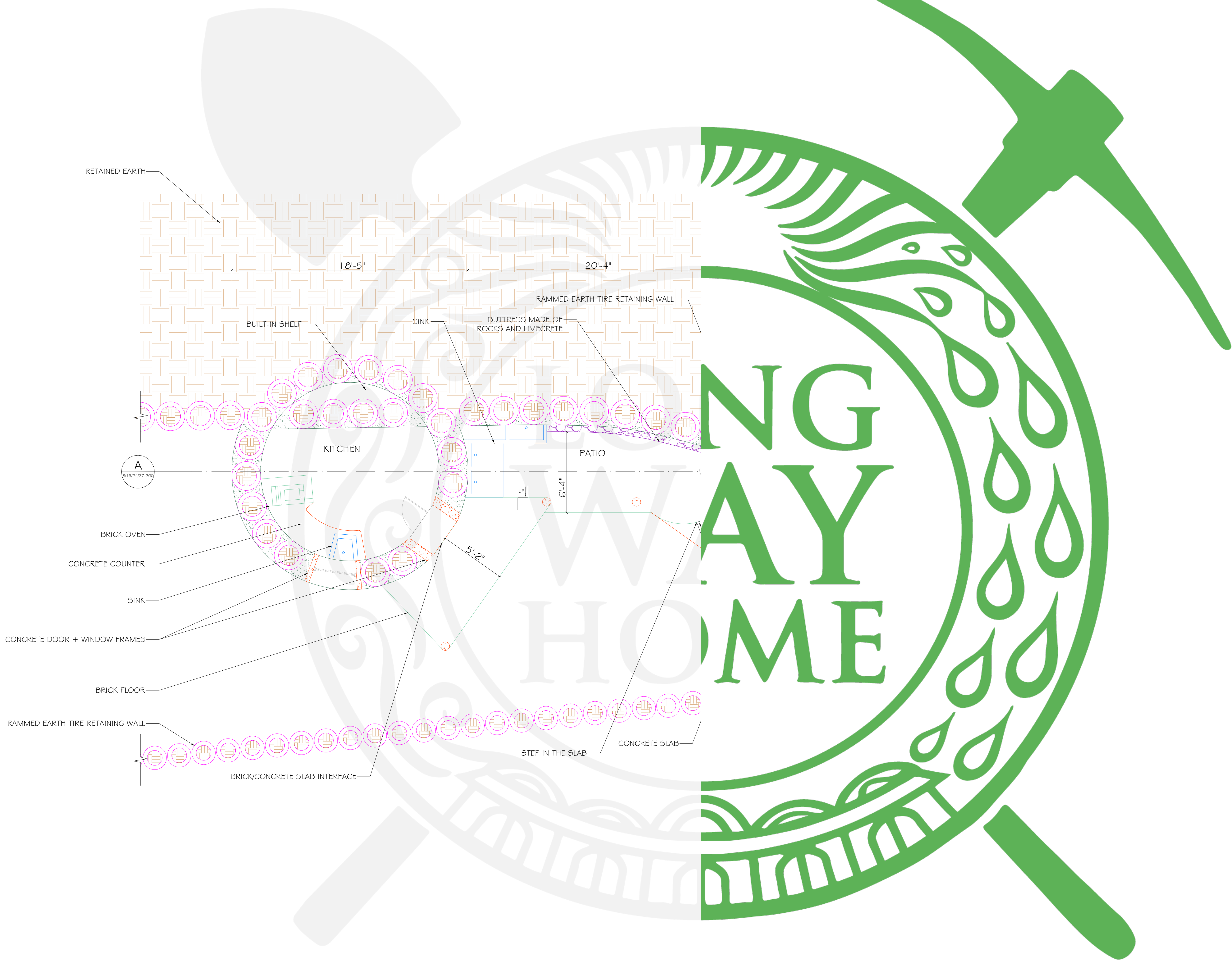


INTERIOR AREA: 407 SQ FT  
 COVERED PATIO AREA: 93 SQ FT  
 TOTAL AREA: 500 SQ FT



1 GROUND FLOOR PLAN  
 1/4" = 1'-0"

NOTES:

1. THIS DRAWING IS A CAD DRAWING AND SHOULD NOT BE ALTERED MANUALLY.
2. THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS APPROVED OTHERWISE.
3. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS.
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5. THIS DRAWING IS PROTECTED BY INTERNATIONAL COPYRIGHT LAW.

MATERIALS KEY:

- CONCRETE
- TIRE
- TIMBER
- COB
- EARTH
- PLASTIC
- BRICK
- BAMBOO
- ROCK
- PLUMBING
- OTHER

CUT AT TOP OF KITCHEN CONCRETE SLAB.

LONG WAY HOME  
 SAN JUAN COMALAPA, GUATEMALA



PROJECT:  
**HERO SCHOOL**  
 HERO SCHOOL

BUILDING:  
 TIRE/BAMBOO/  
 TRASHBOTTLE HOUSE

REVISIONS:

NO.	DATE	DESC	DRAWN BY
1	03/07/2021	AS BUILT	S.M.

DRAWN BY:  
 GERMAIN HOT

DATE:  
 3 JULY 2021

SHEET TITLE:  
 GROUND FLOOR PLAN

SCALE:  
 1/4" = 1'-0"

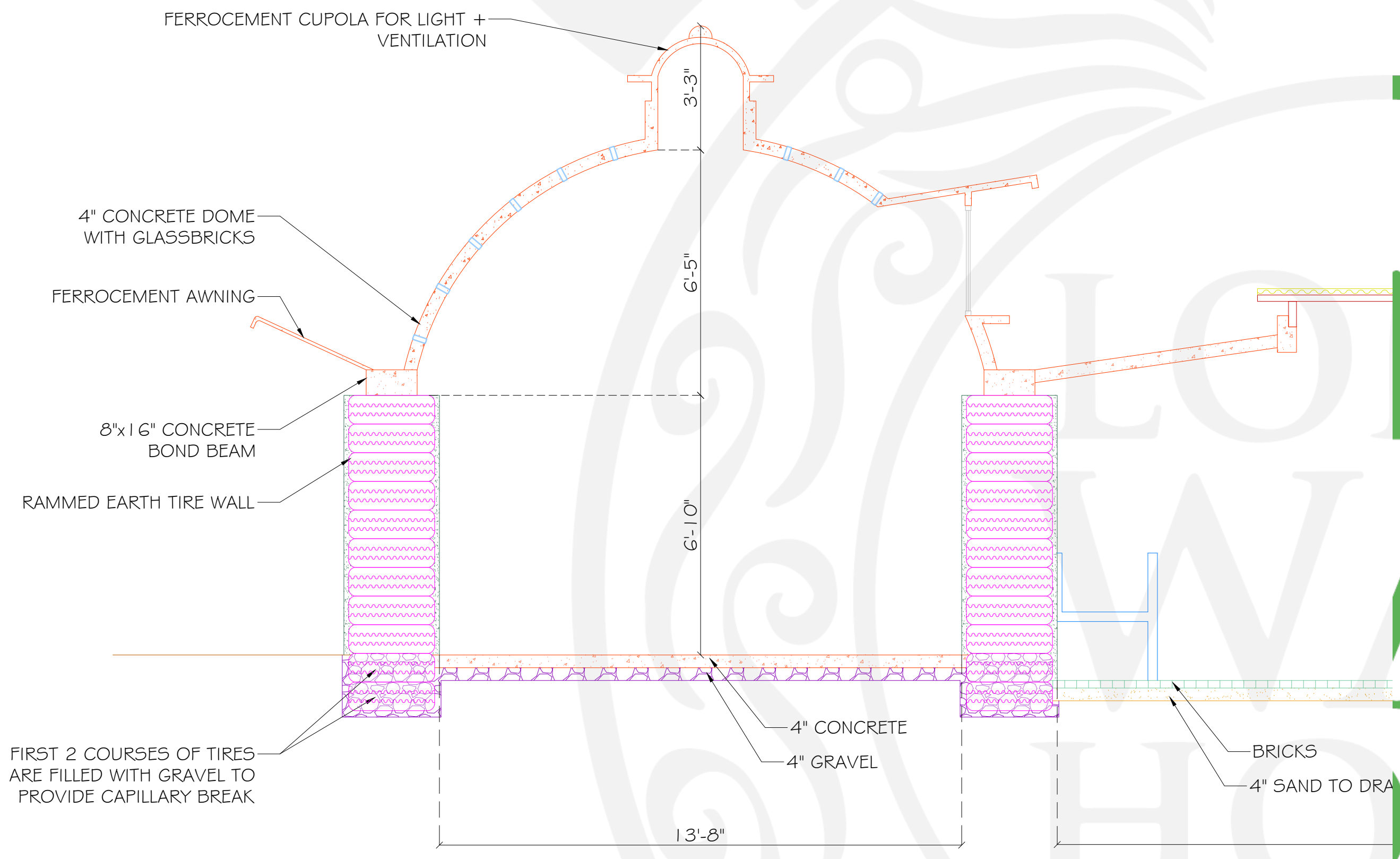
SHEET SIZE:  
 A1

SHEET NO.  
 9/13/24/27-100

PAGE 1  
 OF 3



INTERIOR AREA: 407 SQ FT  
 COVERED PATIO AREA: 93 SQ FT  
 TOTAL AREA: 500 SQ FT



LONG  
 WAY  
 HOME

- NOTES:**
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  5. THIS DRAWING IS PROTECTED BY INTERNATIONAL COPYRIGHT LAW.

**MATERIALS KEY:**

- CONCRETE
- TIRE
- TIMBER
- COB
- EARTH
- PLASTIC
- BRICK
- BAMBOO
- ROCK
- PLUMBING
- PAPER-CEMENT FIBER
- OTHER

**LONG WAY HOME**  
 SAN JUAN COMALAPA, GUATEMALA

WWW.LWHOME.ORG  
 INFO@LWHOME.ORG

PROJECT:  
**HERO SCHOOL**  
 HERO SCHOOL

BUILDING: TIRE/BAMBOO/TRASHBOTTLE HOUSE  
 NO: 9/13/24/27

REVISIONS:

NO.	DATE	DESC	DRAWN BY
1	03/07/2021	AS BUILT	S.M.

DRAWN BY:  
 GERMAIN HOT

DATE:  
 3 JULY 2021

SHEET TITLE:  
 SECTION A

SCALE: 3/8" = 1'-0"      SHEET SIZE: A1

SHEET NO.  
 9/13/24/27-200  
 PAGE 2 OF 3

**A** LONGITUDINAL SECTION  
 3/8" = 1'-0"



INTERIOR AREA: 407 SQ FT  
 COVERED PATIO AREA: 93 SQ FT  
 TOTAL AREA: 500 SQ FT

BAMBOO TRUSS MEMBERS ARE LINKED WITH PLYWOOD BOARDS AND BOLTED CONNECTIONS

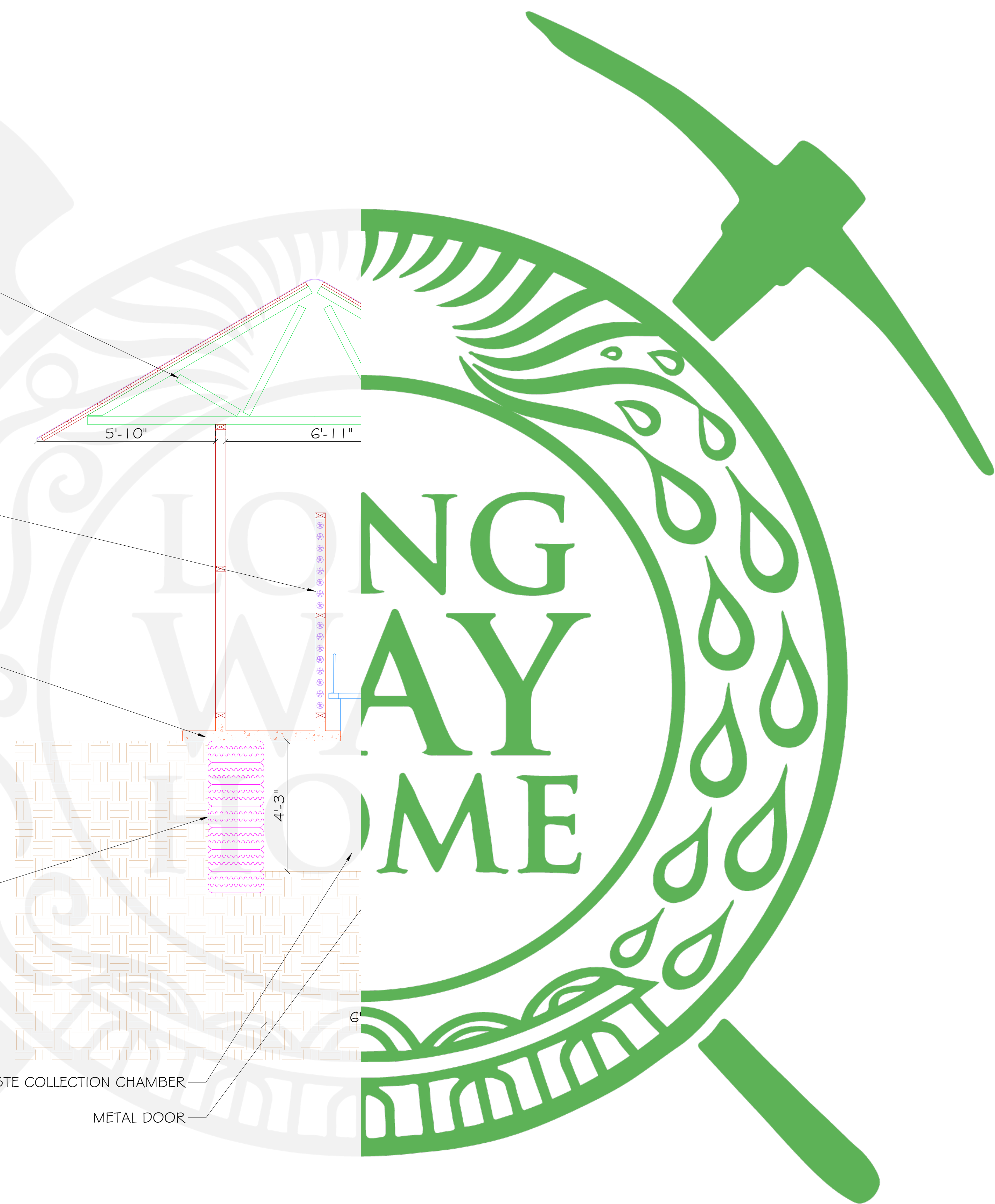
TIMBER FRAME WALL WITH ECOBRICKS, CHICKEN WIRE AND CEMENT-BASED MORTAR

4" CONCRETE

RAMMED EARTH TIRE WALL

SOLID WASTE COLLECTION CHAMBER

METAL DOOR



**NOTES:**

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**MATERIALS KEY:**

-  CONCRETE
-  TIRE
-  TIMBER
-  PLASTIC
-  BAMBOO
-  PLUMBING
-  EARTH

LONG WAY HOME  
 SAN JUAN COMALAPA, GUATEMALA



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**PROJECT:**

HERO SCHOOL



**BUILDING:**

TIRE/BAMBOO/  
 TRASHBOTTLE HOUSE

NO:  
 9/13/24/27

**REVISIONS:**

NO.	DATE	DESC	DRAWN BY
1	03/07/2021	AS BUILT	S.M.

**DRAWN BY:**

GERMAIN HOT

**DATE:**

3 JULY 2021

**SHEET TITLE:**

SECTION B

**SCALE:**

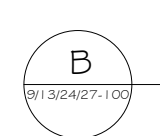
1/2" = 1'-0"

**SHEET SIZE:**

A1

**SHEET NO.**

9/13/24/27-201



**TRANSVERSE SECTION THROUGH LATRINES**

1/2" = 1'-0"