

Ellisville Water Main Rechlorination Station

Customer: Columbia County

Manufacturer: Leesburg Concrete Company Inc.

1335 Thomas Ave, Leesburg Florida 34748
1-800-882-4177

General Notes

- 1. Signed and sealed plans are on file with a third party agency
- 2. Plan review inspection required by chapter 633 F.S. shall be done on site by local fire safety inspector
- 3. FI Product Approval:
 - 3.1 Doors: FL 14482-R10 or 16355-R3
- 4. Reinforcement to be 1 1/2" clear from all perimeter edges and in center of thickness unless shown otherwise
- 5. Welded wire fabric may be substituted for rebar mat

Site installed items not by LCCI

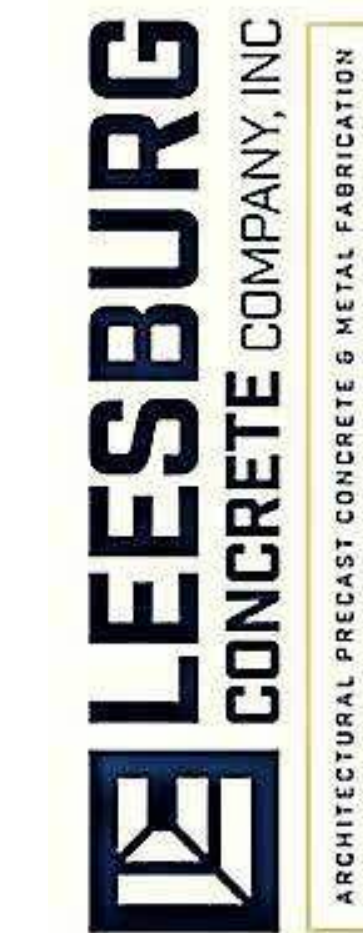
- 1. Foundation system
- 2. Plumbing, mechanical, electrical systems
- 3. Fire alarm systems
- 5. Gutters and downspouts

- 1. Code standard requirements
 - 1.1 2023 Florida Building Code 8th Edition
 - 1.2 2023 Accessibility Code Florida 8th Edition
 - 1.3 2023 Mechanical, Plumbing Code Florida 8th Edition
 - 1.4 2023 Florida Fire Prevention Code Florida 8th Edition
 - 1.5 2020 NEC
 - 1.6 ASCE 7-22
 - 1.7 ASI318-14
 - 1.8 PPCI 8th Edition
 - 1.9 Steel Construction Manual
 - 1.10 Florida Energy Code Exemption
 - 1.11 FBC C101.4.2.4 Buildings (Exemption #2)
- 2. Loads
 - 2.1 Roof Live Load: 60 PSF - Floor Live Load: 150 PSF
 - 2.2 Wind Loading: 143 MPH (ASD)/ 185 MPH (Ultimate)
 - 2.3 Seismic Design Catagory A
- 3. Wind Design Criteria
 - 3.1 Risk Catagory III
 - 3.2 Exposure Catagory C
- 4. Materials
 - 4.1 Concrete =
 - 4.1.1 Release = 2,500 PSI
 - 4.1.2 28 Day = 5,000 PSI
 - 4.2 Rebar: ASTM A615, Grade 60
 - 4.3 Welded Wire Fabric: ASTM A185, Grade 60 (WWR W4 x W4 - 3x3)
- 5. Utility
 - 5.1 Construction Type V-B
- 6. Occupancy
 - 6.1 Utility

STATE STAMP

ENG STAMP

DPBR Approval



DATE	DESCRIPTION	INI	REV #
5/22/2023	For Architectural Review		1

Rechlorination Station

CJ 914

Scale

Drawn By
Chad Zachary

Issue Date
5/22/2024 11:22:25 AM

Cover

A0.00

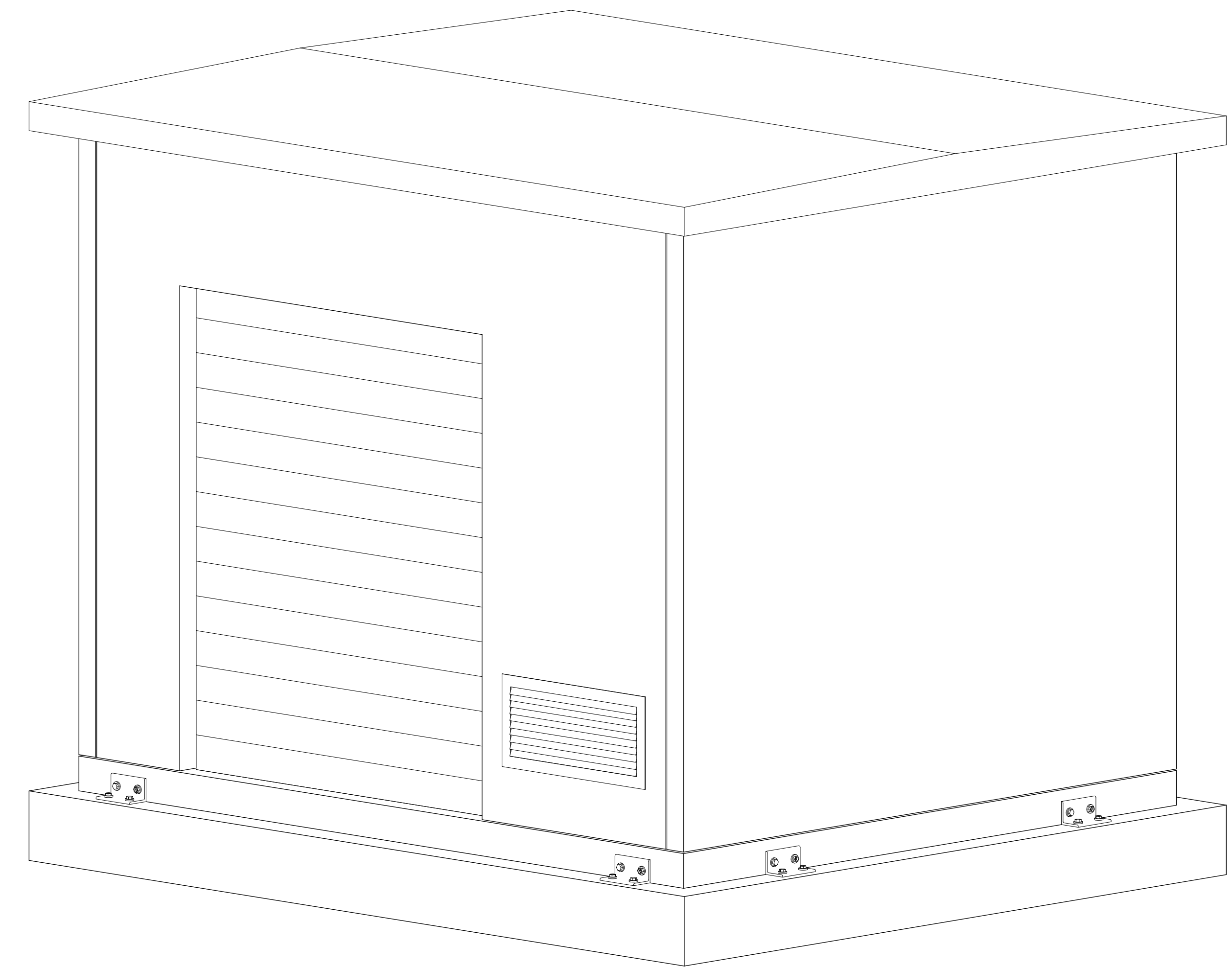
Building Notes

1. Building is Assembled In-plant and Delivered as One Pod
2. Exterior Wall Finish: TBD
3. Exterior Roof: TBD
4. Interior and Exterior Paint: H&C Concrete Stain

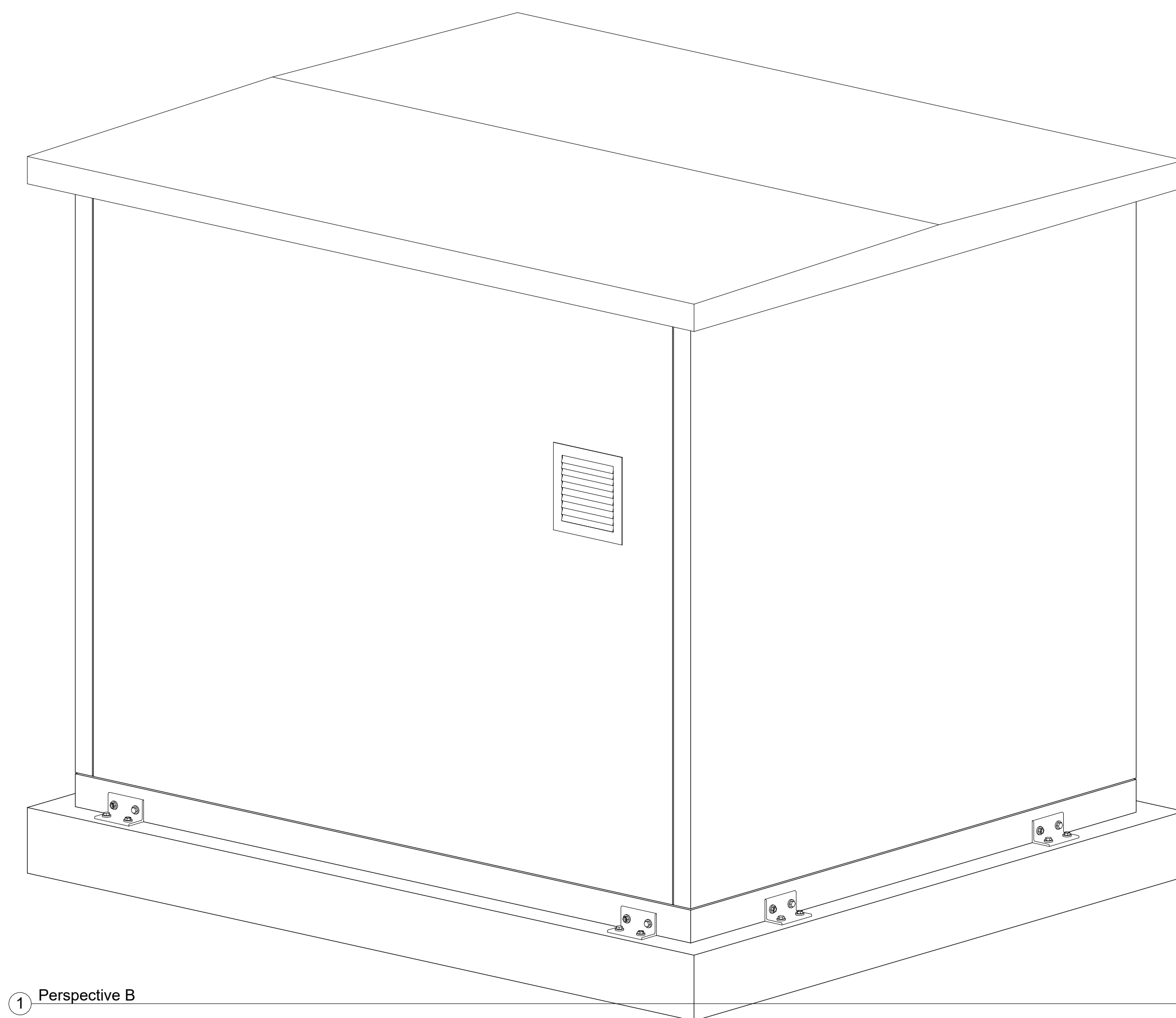
- a. Exterior Wall Color: TBD
- b. Exterior Trim Color: TBD
- c. Interior Ceiling Color: TBD
- d. Interior Wall Color: TBD
- e. Concrete Roof Color: TBD
- f. Concrete Floor Color: TBD
- g. Door Color: TBD

STATE STAMP

ENG STAMP



② Perspective



① Perspective B

DATE	DESCRIPTION	INI	REV #
5/22/2023	For Architectural Review		1

Rechlorination Station

CJ 914

Scale

Drawn By

Chad Zachary

Issue Date

5/22/2024 11:22:25 AM

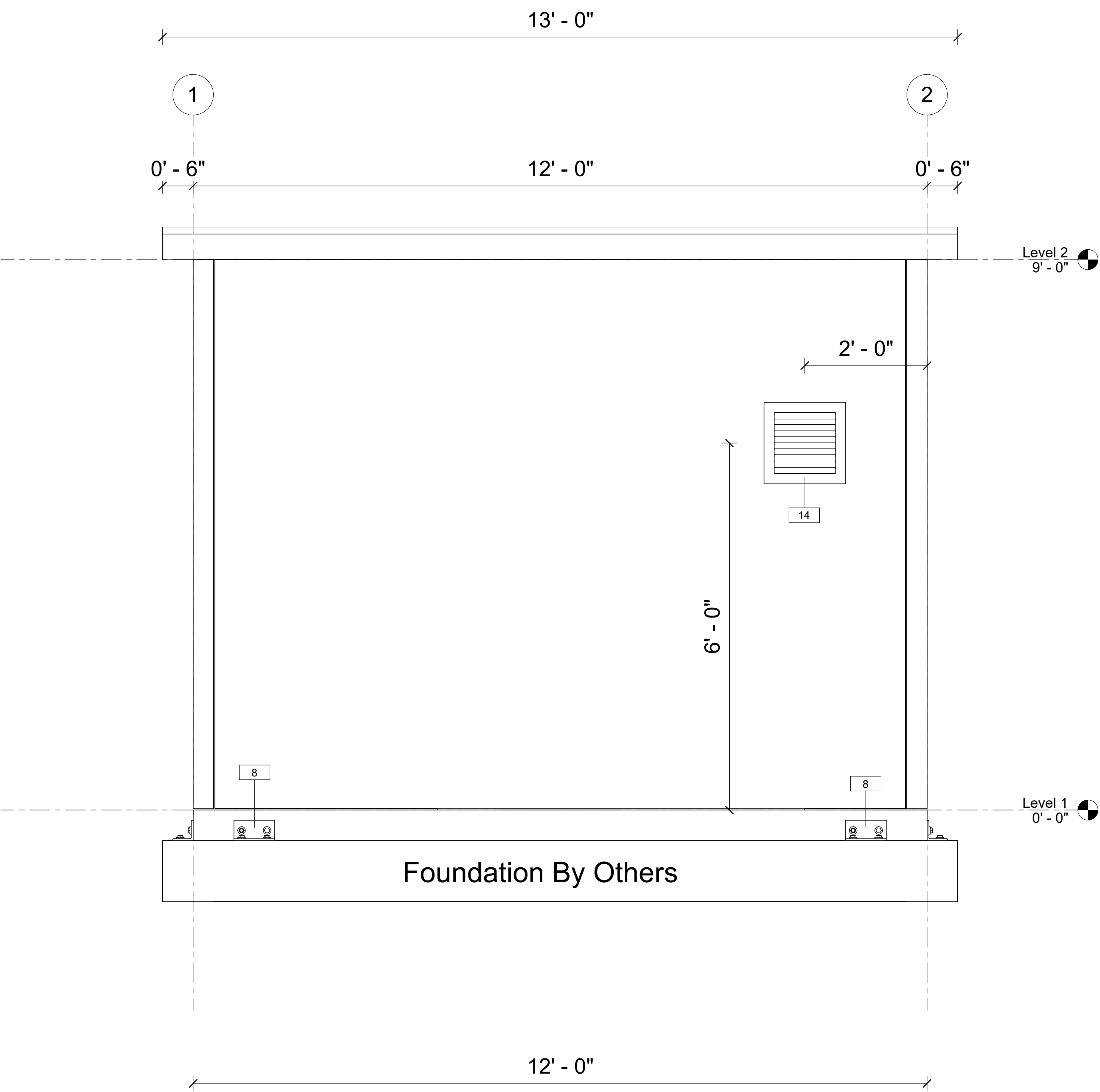
Building Notes

A1.01

Accessory Schedule		
Type Mark	Family	Count
8	Foundation to Building Tie Down L	8
14	12 x 12 Metal Louver	1
14.1	12 x 30 Metal Louver	1

Door Schedule		
Mark	Type	Count
110	72" x 84" Roll Up Door	1

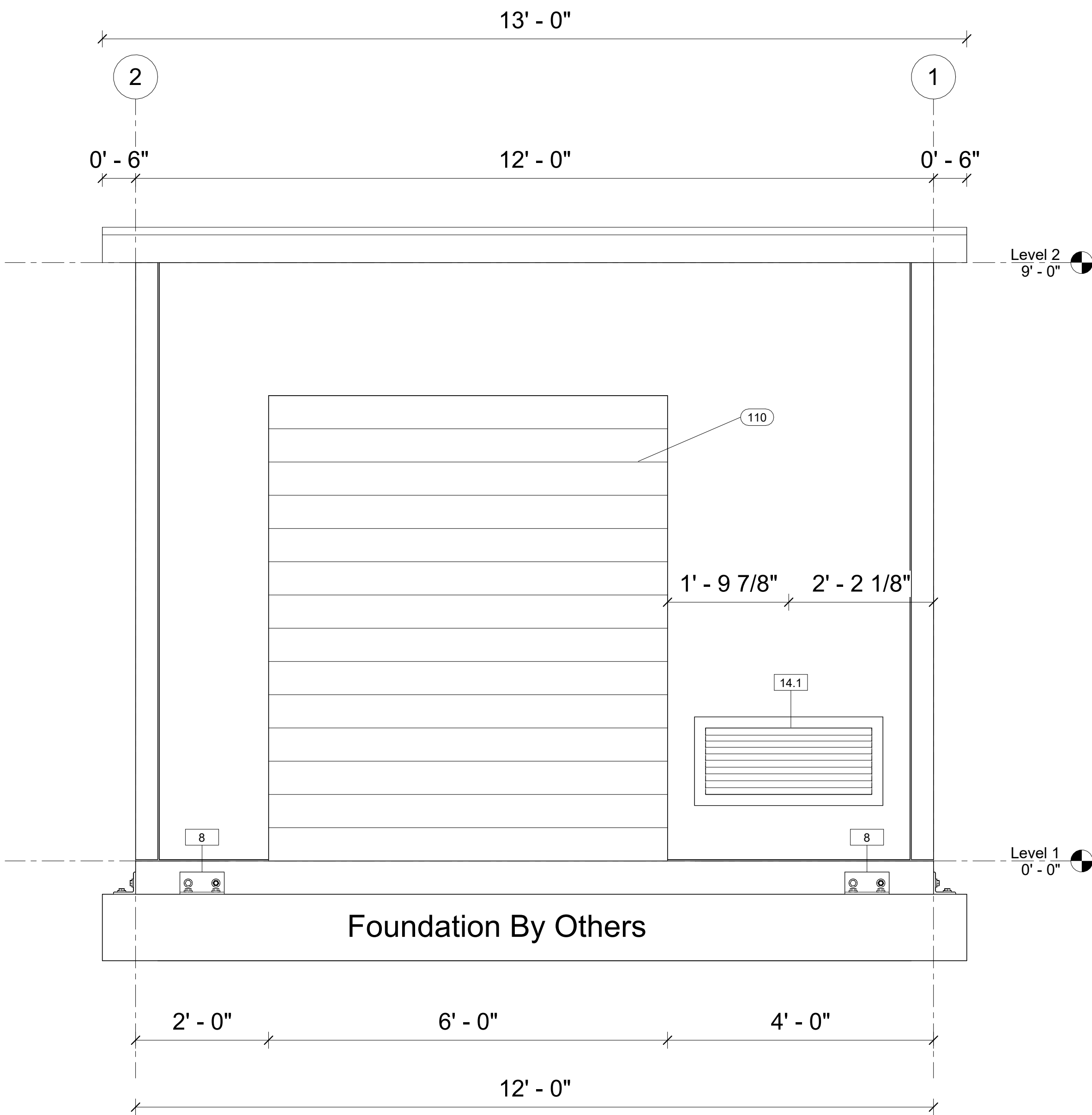
Directions Indicated on Drawings are for Reference Only and Refer to "Plan" Direction



1 North
3/4" = 1'-0"

STATE STAMP

ENG STAMP



2 South
3/4" = 1'-0"

DATE	DESCRIPTION	INI	REV #
5/22/2023	For Architectural Review		1

Rechlorination Station

CJ 914

Scale	3/4" = 1'-0"
Drawn By	Chad Zachary
Issue Date	5/22/2024 11:22:25 AM

Elevation

A2.01

Accessory Schedule		
Type Mark	Family	Count
8	Foundation to Building Tie Down L	8
14	12 x 12 Metal Louver	1
14.1	12 x 30 Metal Louver	1

DATE	DESCRIPTION	INI	REV #
5/22/2023	For Architectural Review		1

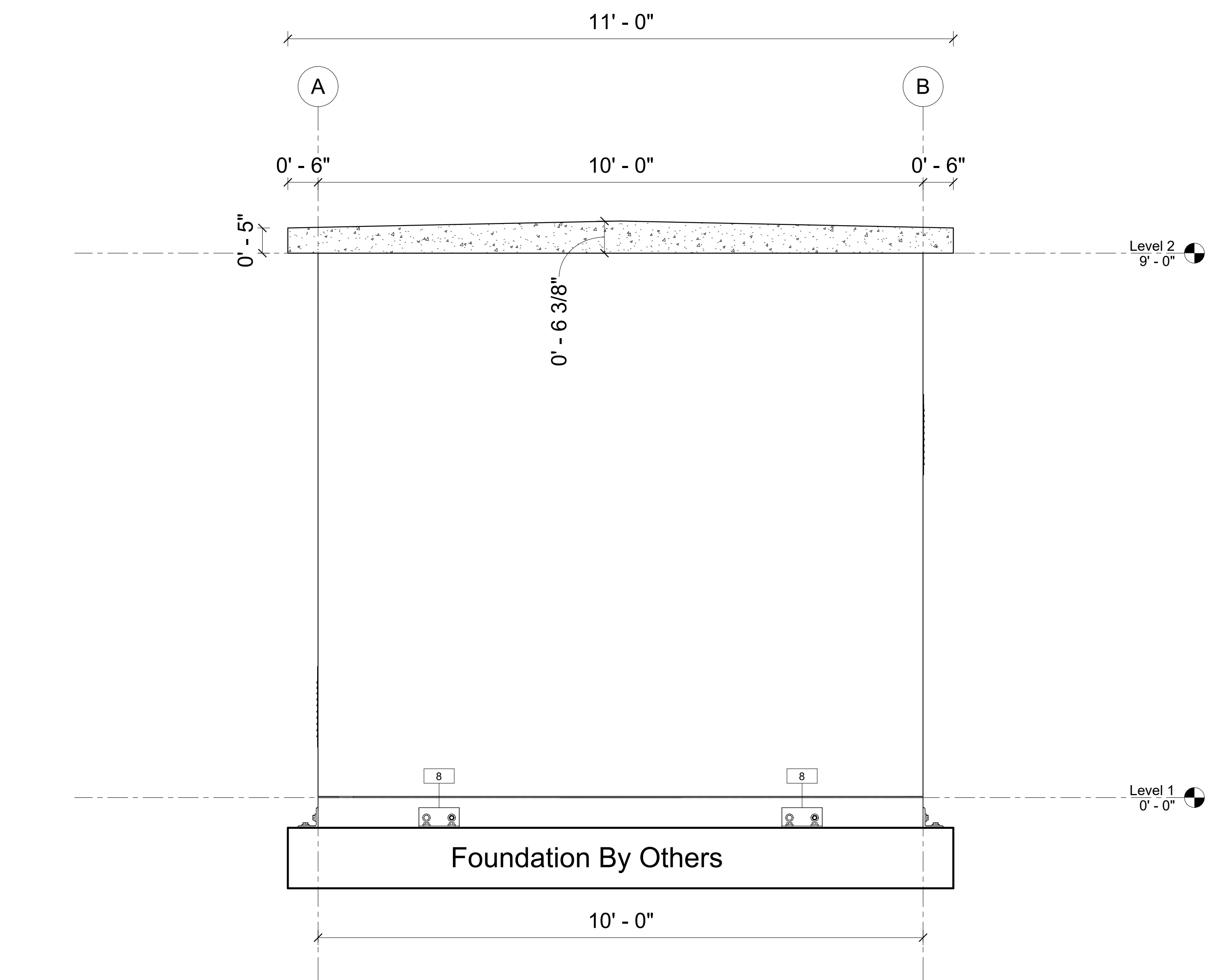
Rechlorination Station

CJ 914

Scale	3/4" = 1'-0"
Drawn By	Chad Zachary
Issue Date	5/22/2024 11:22:25 AM

Elevation

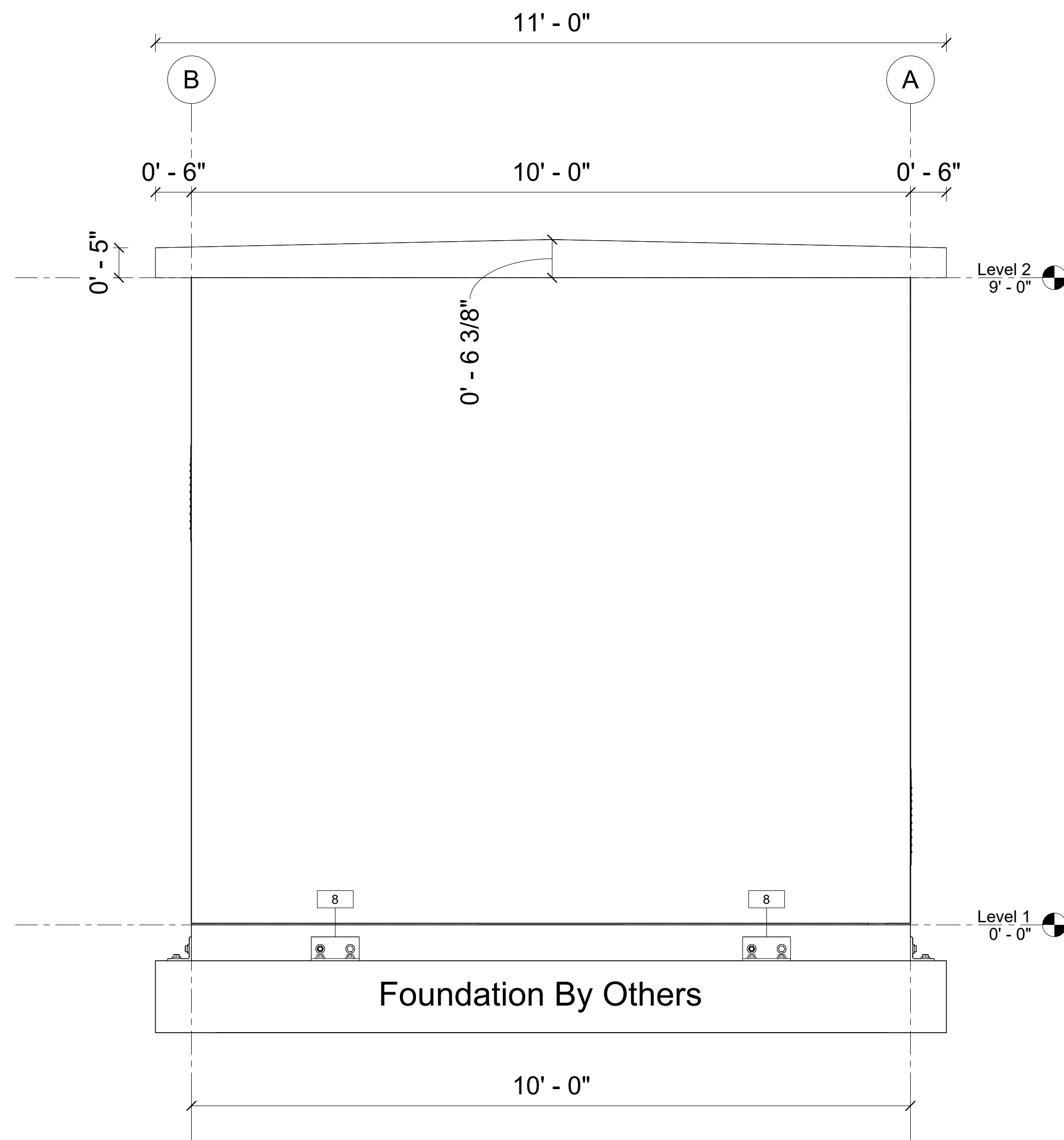
A2.02



1 East
3/4" = 1'-0"

STATE STAMP

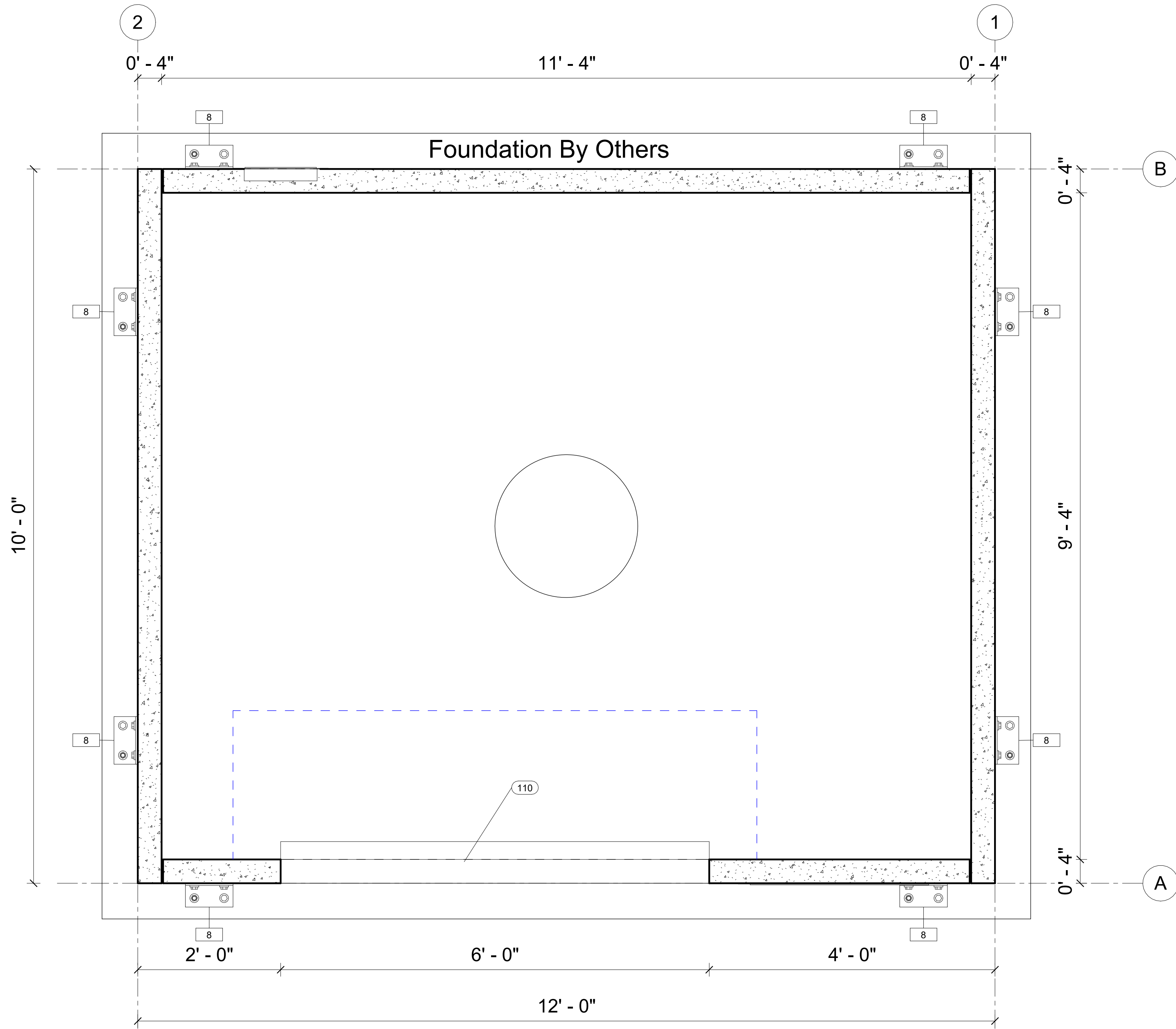
ENG STAMP



2 West
3/4" = 1'-0"

Accessory Schedule		
Type Mark	Family	Count
8	Foundation to Building Tie Down L	8
14	12 x 12 Metal Louver	1
14.1	12 x 30 Metal Louver	1

Door Schedule		
Mark	Type	Count
110	72" x 84" Roll Up Door	1



① Floor Plan
1" = 1'-0"

STATE STAMP

ENG STAMP

Directions Indicated on Drawings are for Reference Only and Refer to "Plan" Direction

DATE	DESCRIPTION	INI	REV #
5/22/2023	For Architectural Review		1

Rechlorination Station

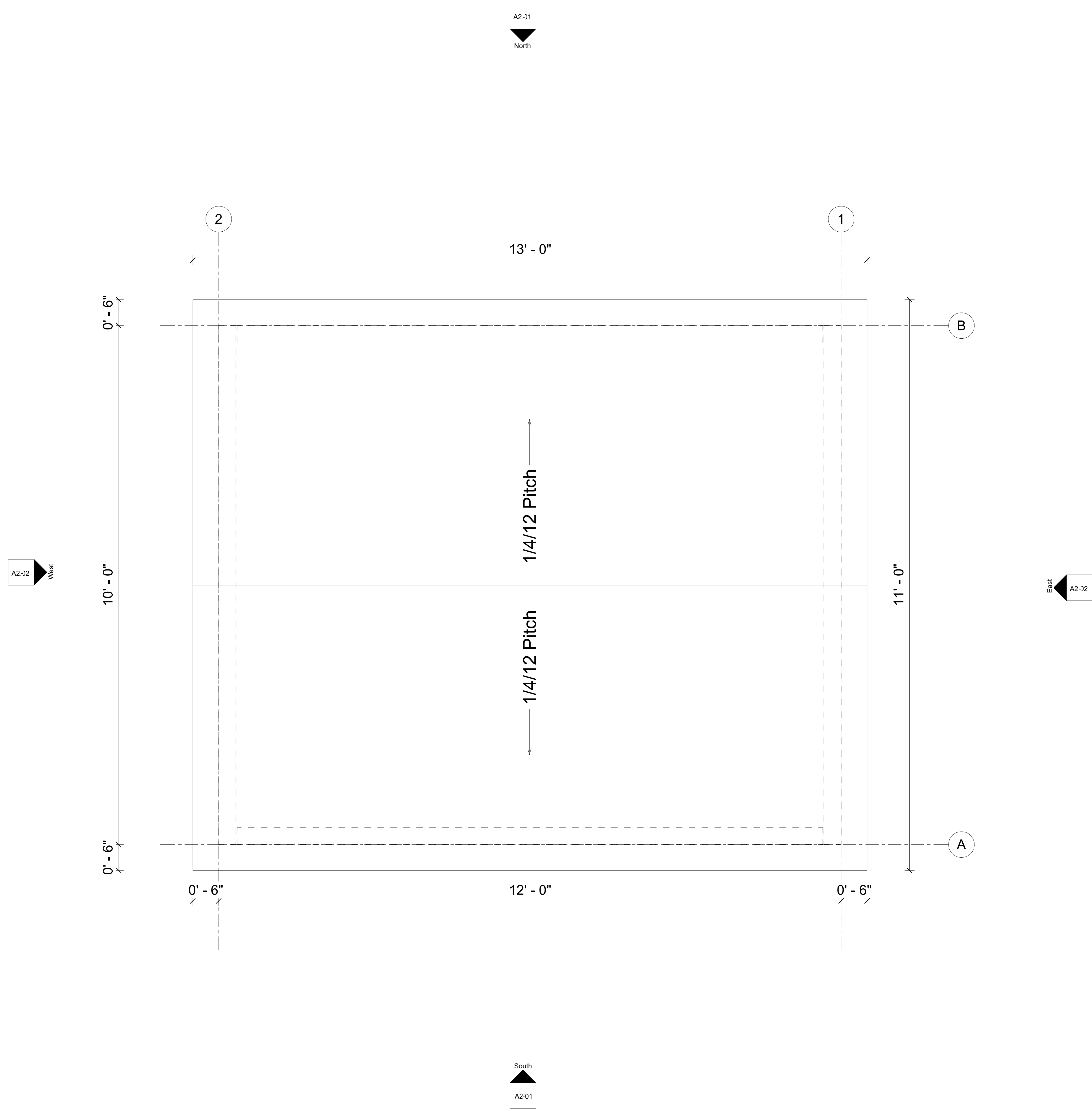
CJ 914

Scale	1" = 1'-0"
Drawn By	Chad Zachary
Issue Date	5/22/2024 11:22:25 AM

Floor Plan

STATE STAMP

ENG STAMP



Directions Indicated on Drawings are for Reference Only and Refer to "Plan" Direction

DATE	DESCRIPTION	INI	REV #
5/22/2023	For Architectural Review		1

Rechlorination Station

CJ 914

Scale
1" = 1'-0"
Drawn By
Chad Zachary
Issue Date
5/22/2024 11:22:25 AM

Roof Plan

A3.01