



BOARD OF ZONING APPEALS

October 20, 2026

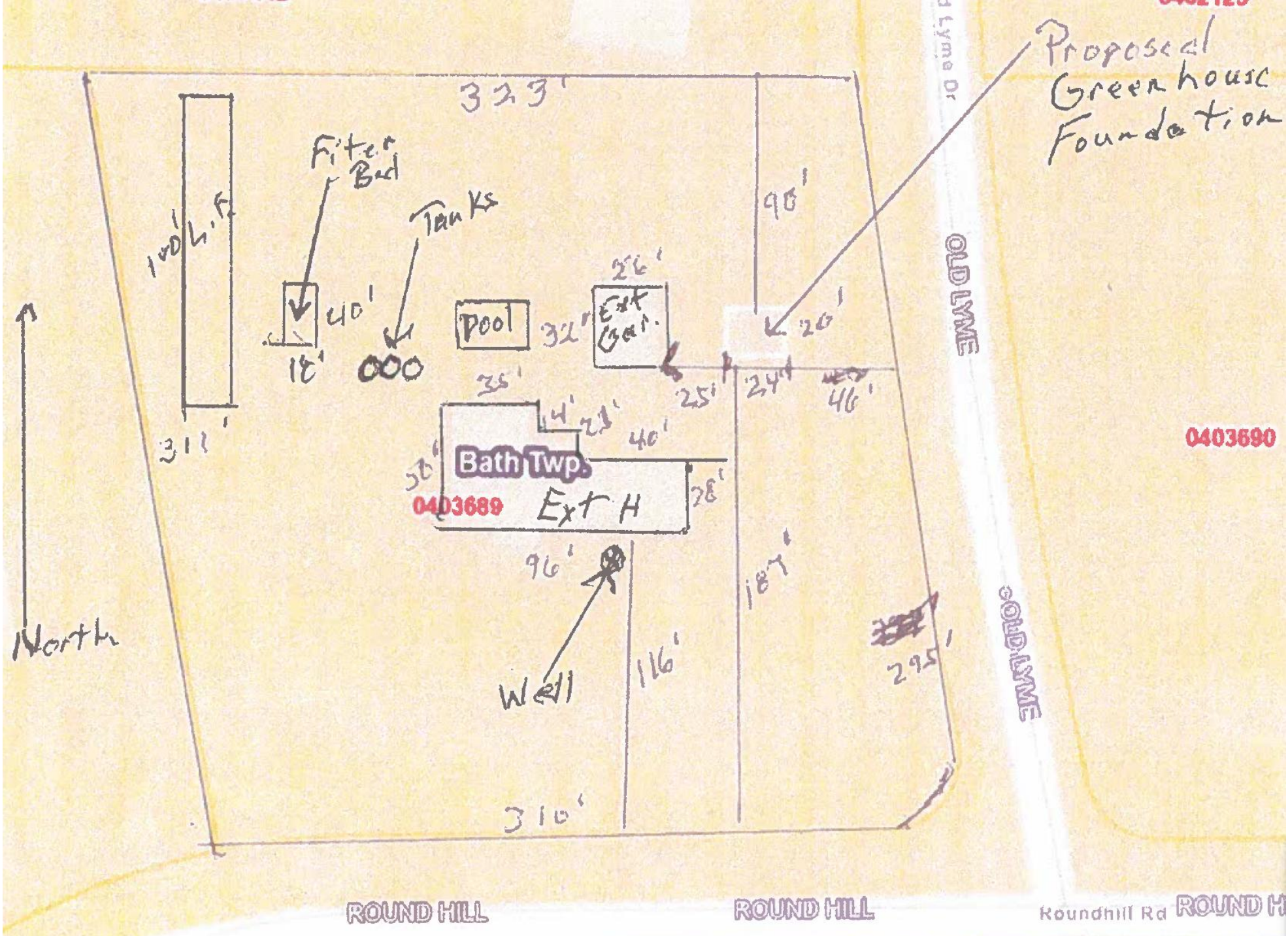
- Gary Brentlinger of Bulldog Masonry
- 2925 Roundhill Rd.
- Requesting variance from Article 7, Table 701-1 to construct an accessory structure in the front yard.

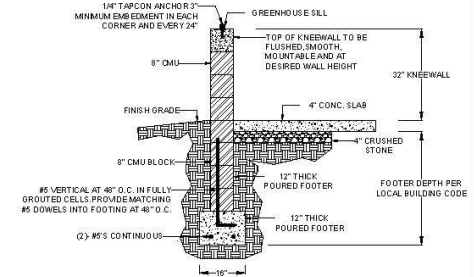
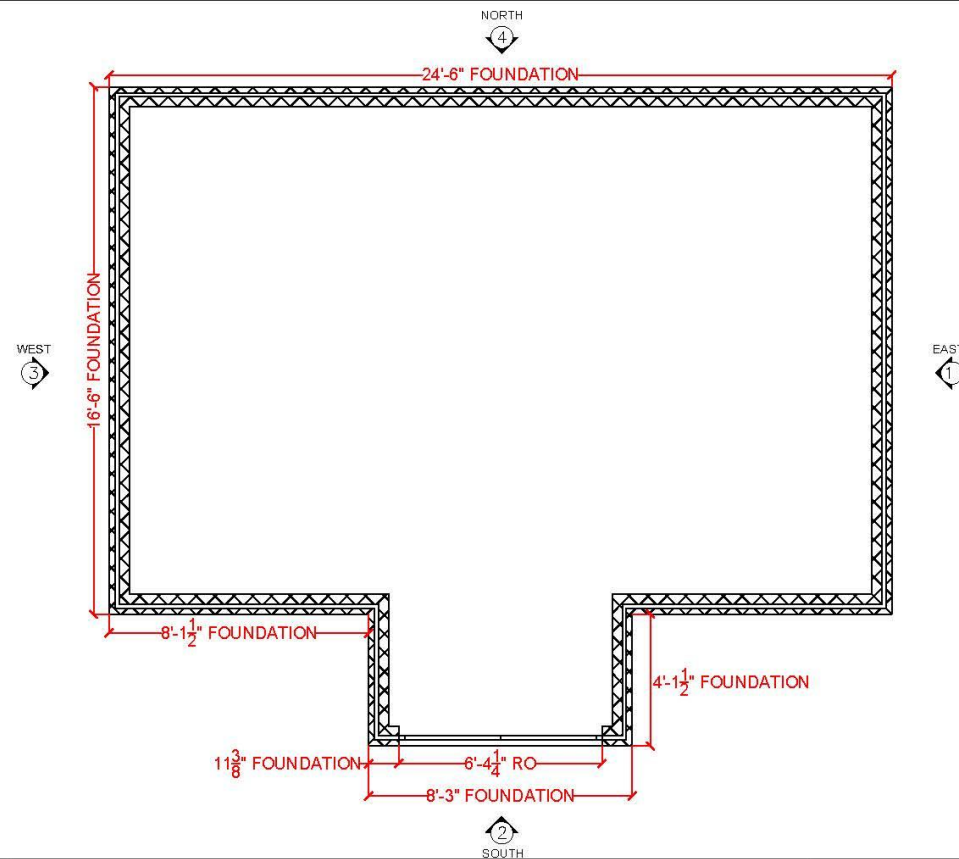


BZA 26-16









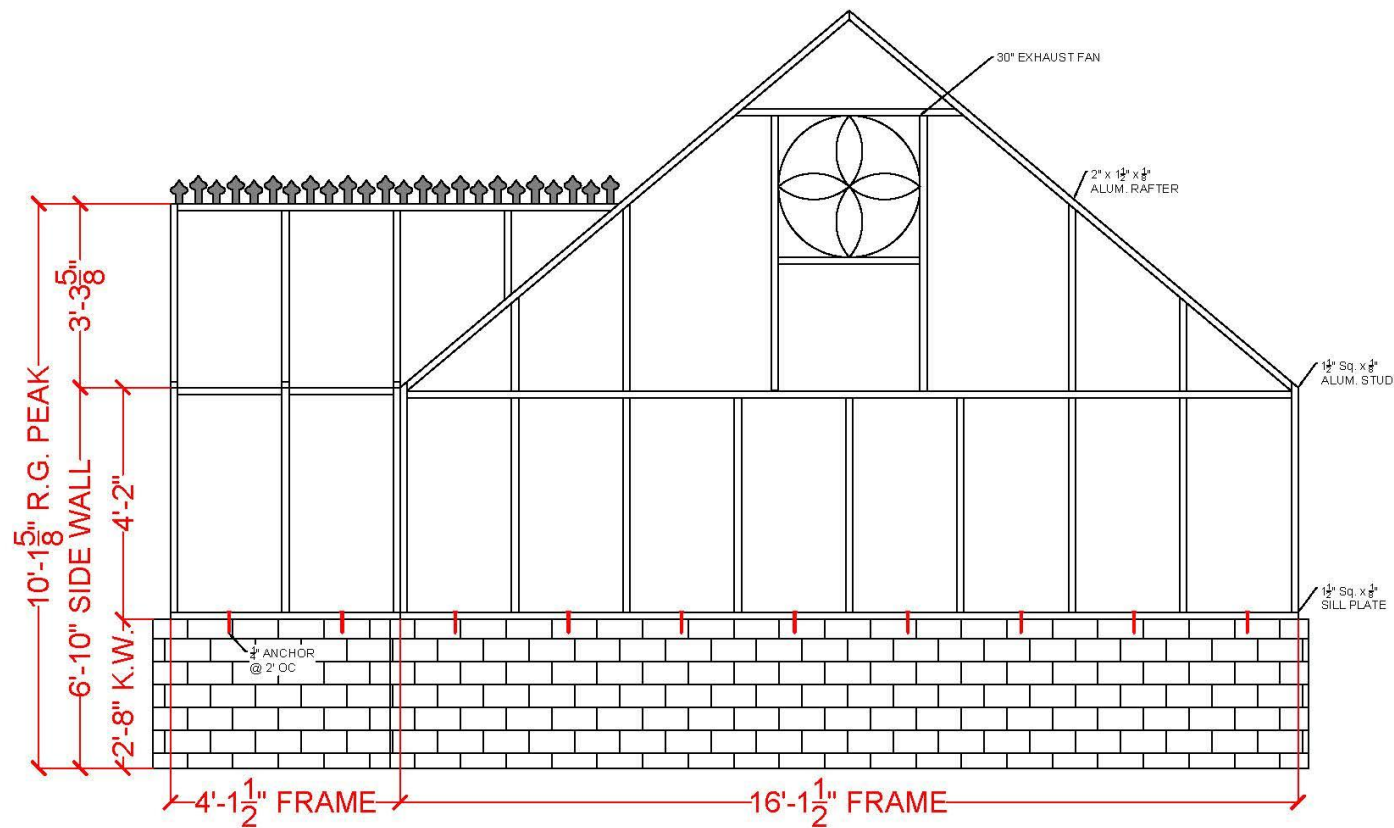
ARCADIA
GLASSHOUSE

ALDRICH PROJECT

Foundation Plan

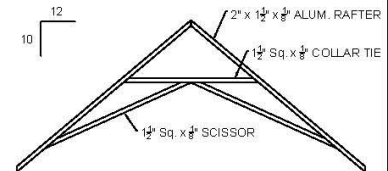
SOUTH										SCALE: NTS	SHEET: 1 OF 5	DATE: 07/20/2026	REV: R1	
WIDTH	HEIGHT	ANCHORS		STRUCTURAL MEMBERS 6061 T-6 ALUM. TUBE						6061 T-6 ALUM. L	NOTES:			
		DIA.	LENGTH	RAFTERS	STUDS	WALL SILL	WALL STRUT	COLLAR TIE & DIAGONALS	BRIDGING					
6'-0"	8'-6"	0'-0 1/4"	0'-4"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"	—Greenhouse Dimensions – 16'-1 1/2" W x 24'-1 1/2" L —All dimensions, depths, reinforcing, and materials are suggested. Local building code will take precedence. —All measurements are based off the mounting surface. —Concrete floor to be poured at 4" with 3000 psi concrete, concrete needs to extend to outside of foundation wall under all door openings. —Kneewall is measured from top of finished wall to finish floor. Top of kneewall must be level, flat & have a mountable surface. —Freestanding, straight saw, glass to kneewall, upgraded 10/12 roof pitch. —Extruded aluminum framing with black powder coat finish and stainless-steel hardware. —8mm tinted double-wall polycarbonate roof (50% shade). —3/16" single pane glass side walls with EPDM rubber seal. —30 lb/sq ft snow loads & 105 mph wind loads.				
8'-0"	9'-0"	0'-0 1/4"	0'-4"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
10'-0"	9'-6"	0'-0 1/4"	0'-4"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/4" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
12'-0"	10'-0"	0'-0 1/4"	0'-4"	2" x 1 1/2" x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**14'-0"	10'-6"	0'-0 1/4"	0'-4"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**16'-0"	**11'-0"	0'-0 1/4"	0'-4"	2" x 1 1/2" x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**18'-0"	11'-6"	0'-0 1/4"	0'-4"	2" x 1 1/2" x 1/8"	2" x 1 1/2" x 1/8"	2" x 1 1/2" x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**20'-0"	12'-0"	0'-0 1/4"	0'-4"	3 x 1 1/2" x 1/8"	3" x 1 1/2" x 1/8"	3" x 1 1/2" x 1/8"	3" x 1 1/2" x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**22'-0"	12'-6"	0'-0 1/4"	0'-4"	3 x 1 1/2" x 1/8"	3 x 1 1/2" x 1/8"	3 x 1 1/2" x 1/8"	3" x 1 1/2" x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**24'-0"	13'-0"	0'-0 1/4"	0'-4"	3 x 1 1/2" x 1/8"	3 x 1 1/2" x 1/8"	3 x 1 1/2" x 1/8"	3" x 1 1/2" x 1/8"	1 1/2" Sq. x 1/8"	1 1/2" x 1 1/2" x 1/8"					
**GREENHOUSES 14' AND WIDER USE SCISSOR TRUSS ENGINEERING														

Client Signature _____ Date _____
By signing these drawings, I have reviewed and approve that the drawings are correct and can be placed in manufacturing.



1 EAST GABLE WALL ELEVATION

Truss Details



ALDRICH PROJECT

Elevations

SCALE:	SHEET:	DATE:	REV.
NTS	2 OF 5	07/20/2026	R1

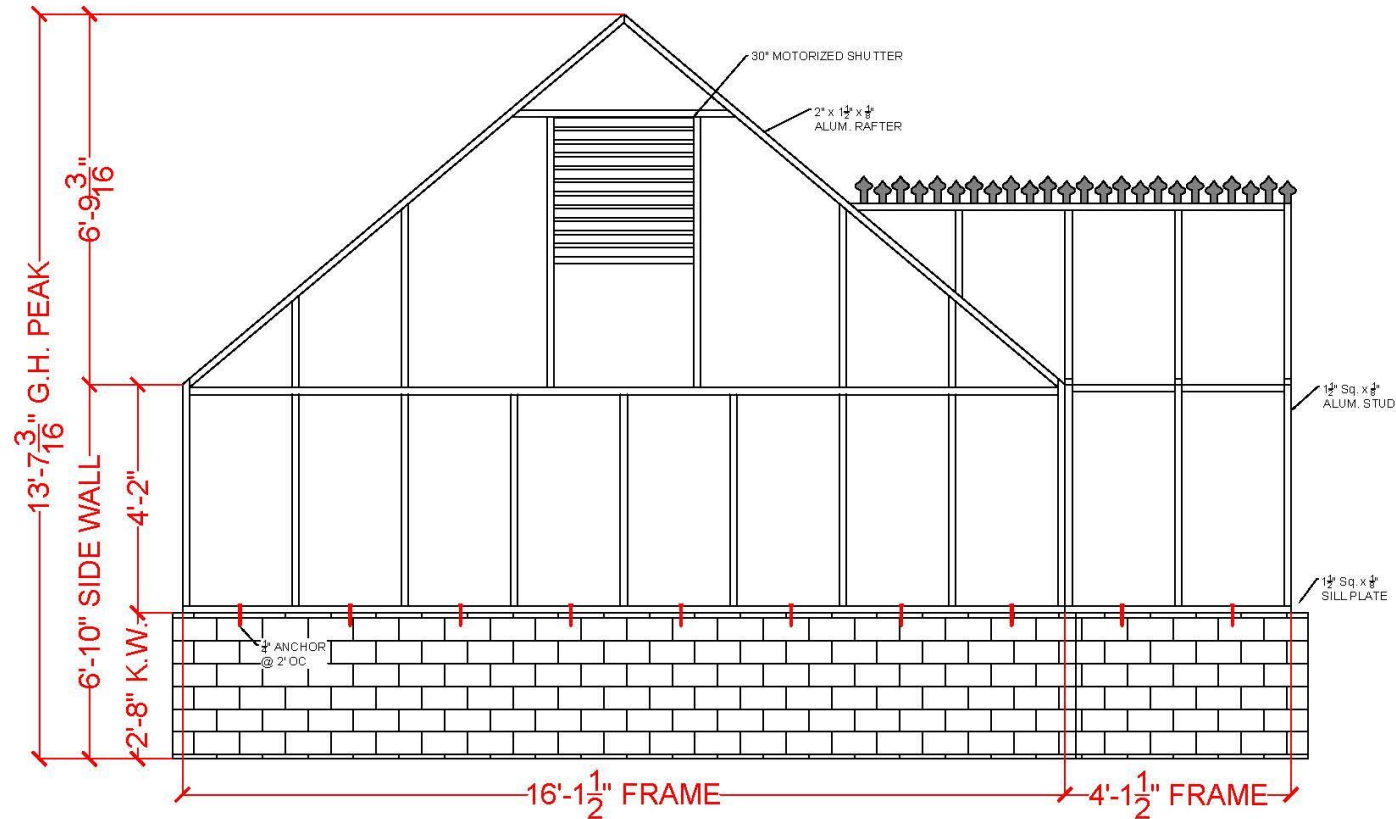
NOTES:

- Greenhouse Dimensions - 16'-1 1/2" W x 24'-1 1/2" L
- All dimensions, depths, reinforcing, and materials are suggested.
- Local building code will take precedence.
- All measurements are based off the mounting surface.
- Concrete floor to be poured at 4" with 3000 psi concrete, concrete needs to extend to outside of foundation wall under all door openings.
- Kneewall is measured from top of finished wall to finish floor. Top of kneewall must be level, flat & have a mountable surface.
- Freestanding, straight eave, glass to kneewall, upgraded 1/2" roof pitch.
- Extruded aluminum framing with black powder coat finish and stainless-steel hardware.
- 8mm tinted double-wall polycarbonate roof (50% shade).
- 3/16" single pane glass side walls with EPDM rubber seal.
- 30 lb/sq ft snow loads & 105 mph wind loads.

Client Signature

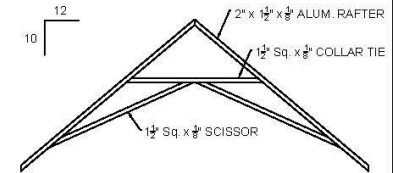
Date

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3 WEST GABLE WALL ELEVATION

Truss Details



Elevations

SCALE:	SHEET:	DATE:	REV.
NTS	3 OF 5	07/20/2026	R1

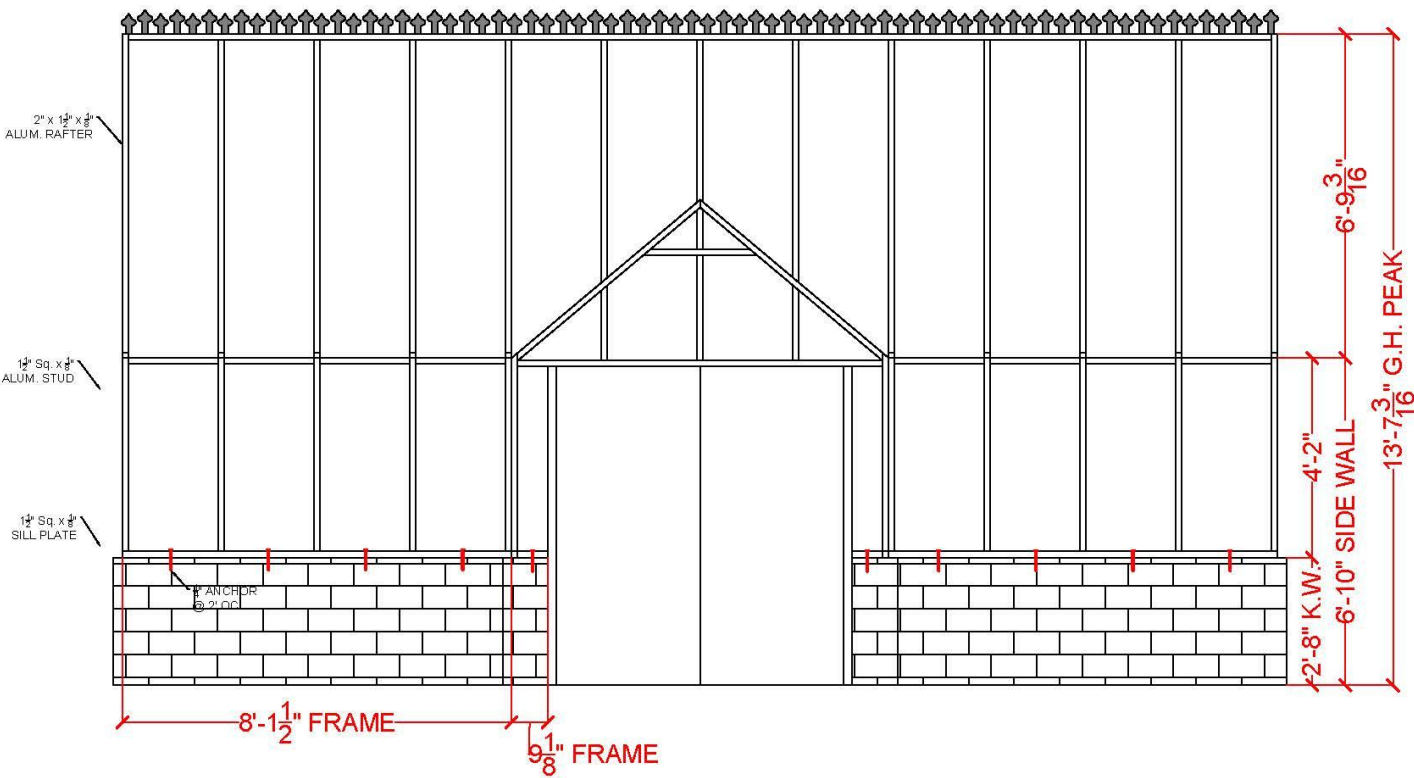
NOTES:

- Greenhouse Dimensions — 16'-1 1/2" W x 24'-1 1/2" L
- All dimensions, depths, reinforcing, and materials are suggested.
- Local building code will take precedence.
- All measurements are based off the mounting surface.
- Concrete floor to be poured at 4" with 3000 psi concrete, concrete needs to extend to outside of foundation wall under all door openings.
- Kneewall is measured from top of finished wall to finish floor. Top of kneewall must be level, flat & have a mountable surface.
- Freestanding, straight eave, glass to kneewall, upgraded 12/12 roof pitch.
- Extruded aluminum framing with black powder coat finish and stainless-steel hardware.
- 8mm tinted double-wall polycarbonate roof (50% shade).
- 3/16" single pane glass side walls with EPDM rubber seal.
- 30 lb/sq ft snow loads & 105 mph wind loads.

Client Signature

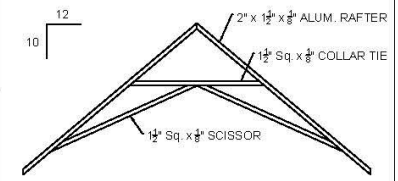
Date

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2 SOUTH GABLE WALL ELEVATION

Truss Details



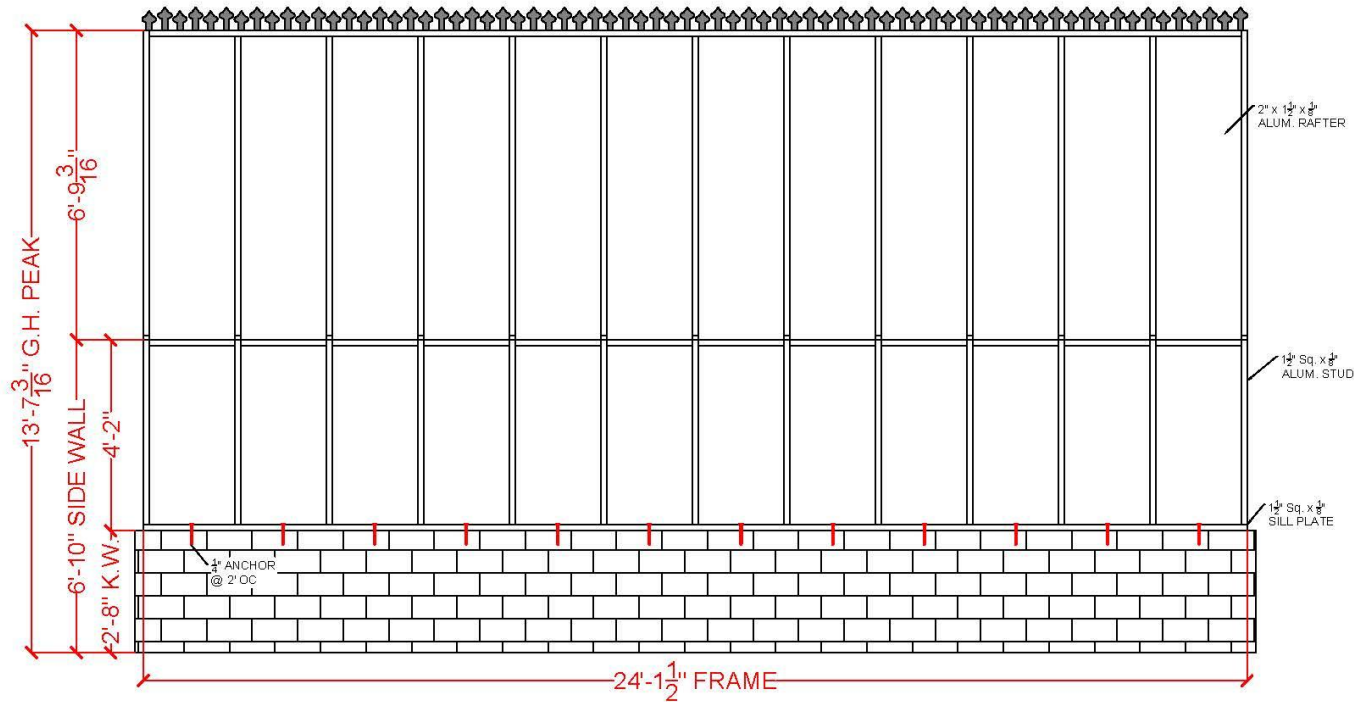
Elevations

SCALE:	SHEET:	DATE:	REV.
NTS	4 OF 5	07/20/2026	R1

NOTES:

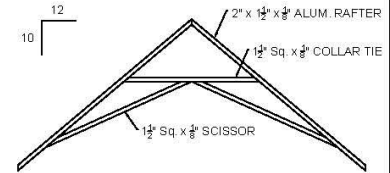
- Greenhouse Dimensions – 15'–1 1/2" W x 24'–1 1/2" L
- All dimensions, depths, reinforcing, and materials are suggested.
- Local building code will take precedence.
- All measurements are based off the mounting surface.
- Concrete floor to be poured at 4" with 3000 psi concrete, concrete needs to extend to outside of foundation wall under all door openings.
- Kneewall is measured from top of finished wall to finish floor. Top of kneewall must be level, flat & have a mountable surface.
- Freestanding, straight eave, glass to kneewall, upgraded 1/2" roof pitch.
- Extruded aluminum framing with black powder coat finish and stainless-steel hardware.
- 8mm tinted double-wall polycarbonate roof (50% shade).
- 3/16" single pane glass side walls with EPDM rubber seal.
- 30 lb/sq ft snow loads & 105 mph wind loads.

Client Signature _____ Date _____
By signing these drawings, I have reviewed and approve that the drawings are correct and can be placed in manufacturing. _____



4 NORTH GABLE WALL ELEVATION

Truss Details



ALDRICH PROJECT

Elevations

SCALE:	SHEET:	DATE:	REV.
NTS	5 OF 5	07/20/2026	R1

NOTES:

- Greenhouse Dimensions - 16'-1 1/2" W x 24'-1 1/2" L
- All dimensions, depths, reinforcing, and materials are suggested.
- Local building code will take precedence.
- All measurements are based off the mounting surface.
- Concrete floor to be poured at 4" with 3000 psi concrete, concrete needs to extend to outside of foundation wall under all door openings.
- Kneewall is measured from top of finished wall to finish floor. Top of kneewall must be level, flat & have a mountable surface.
- Freestanding, straight eave, glass to kneewall, upgraded 1/2" roof pitch.
- Extruded aluminum framing with black powder coat finish and stainless-steel hardware.
- 8mm tinted double-wall polycarbonate roof (50% shade).
- 3/16" single pane glass side walls with EPDM rubber seal.
- 30 lb/sq ft snow loads & 105 mph wind loads.

Client Signature

Date

By signing these drawings, I have reviewed and approve that the drawings are correct and can be placed in manufacturing. _____

- Daria & Henry Lee
- 4938 Everett Rd.
- Requesting variance from Article 7, Section 701, Table 701-1 to construct an accessory structure in the front yard, from Section 701-B(11)(B) to encroach upon the side yard setback and from Section 701-D(10)(A) to use an accessory structure for a home occupation.



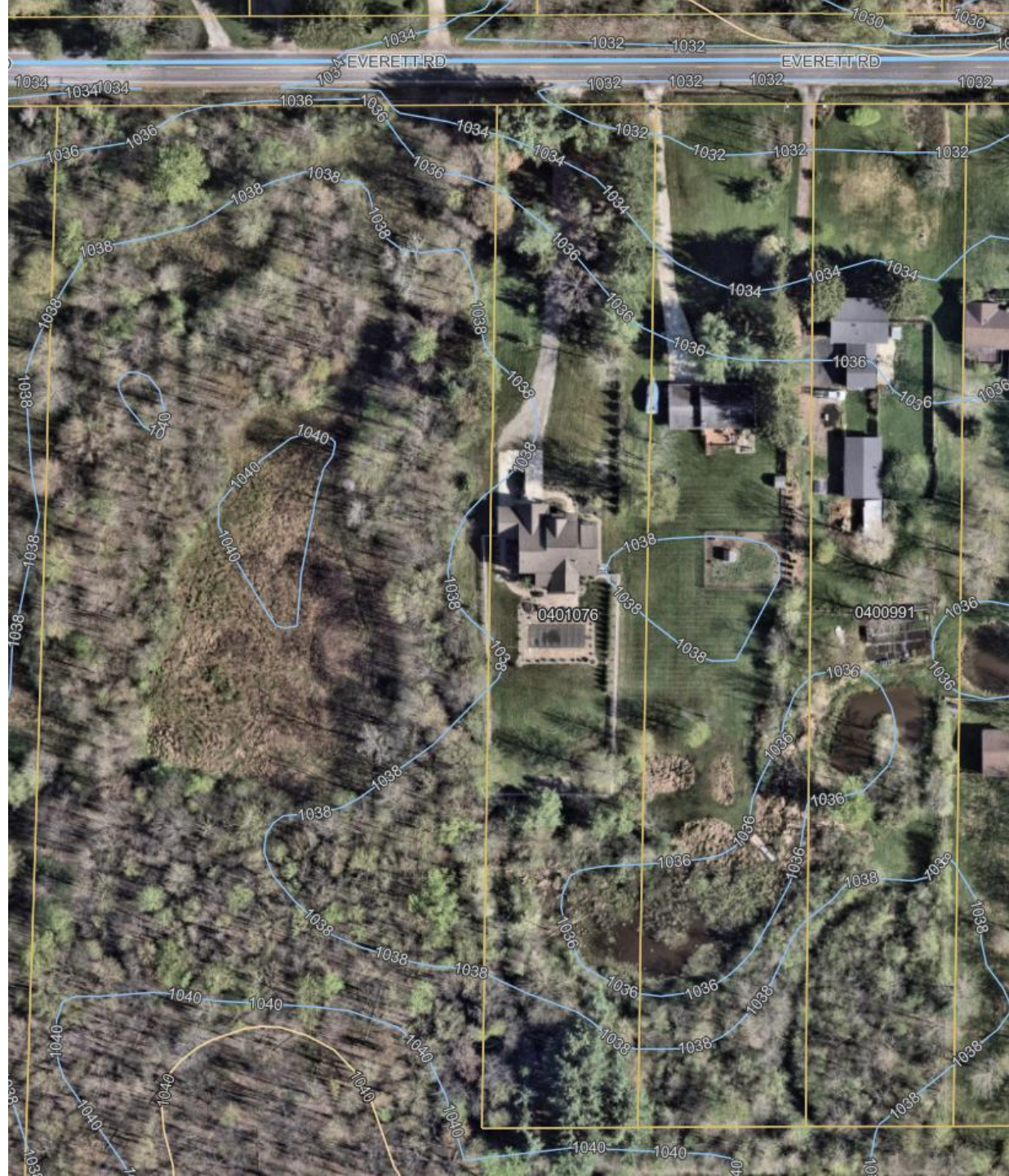
BZA 26-17



Everett Rd

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4938 Everett Rd.





EVERETT RD

EVERETT RD

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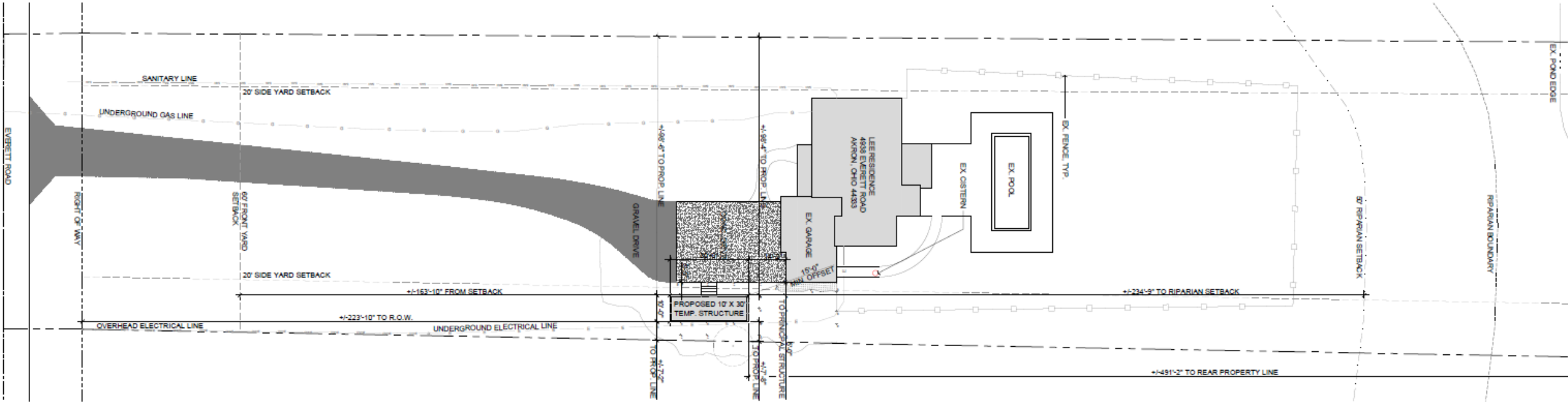
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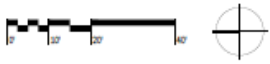
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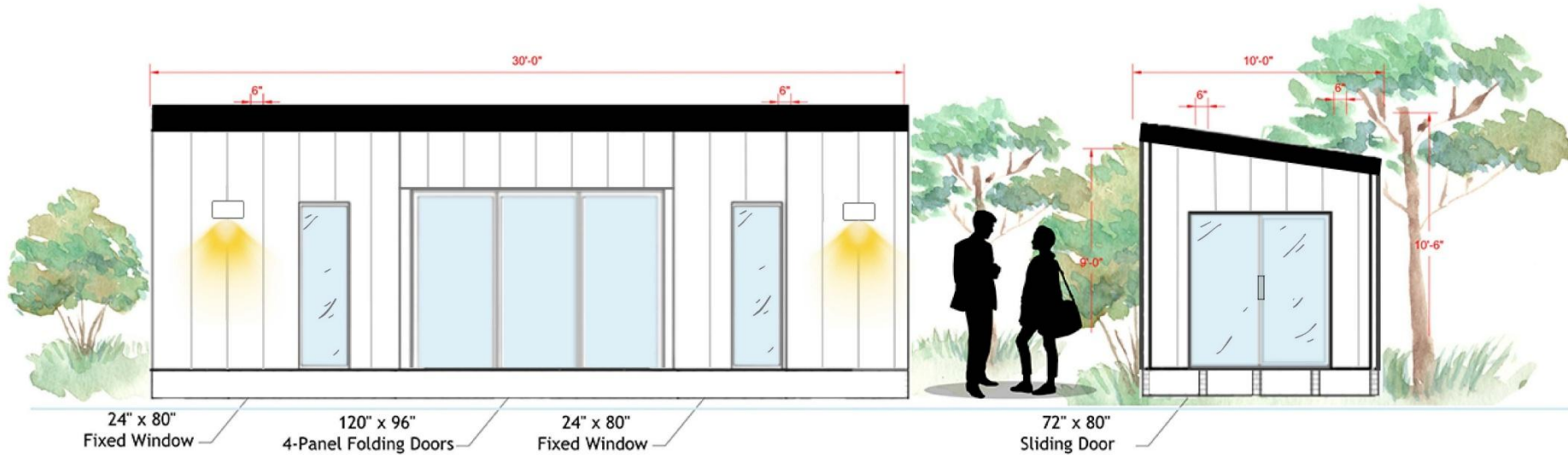
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SITE PLAN
Scale: 1" = 20'-0"



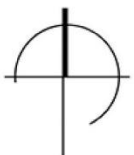


North Elevation (Front)

East Elevation (Side)

The Station Pod

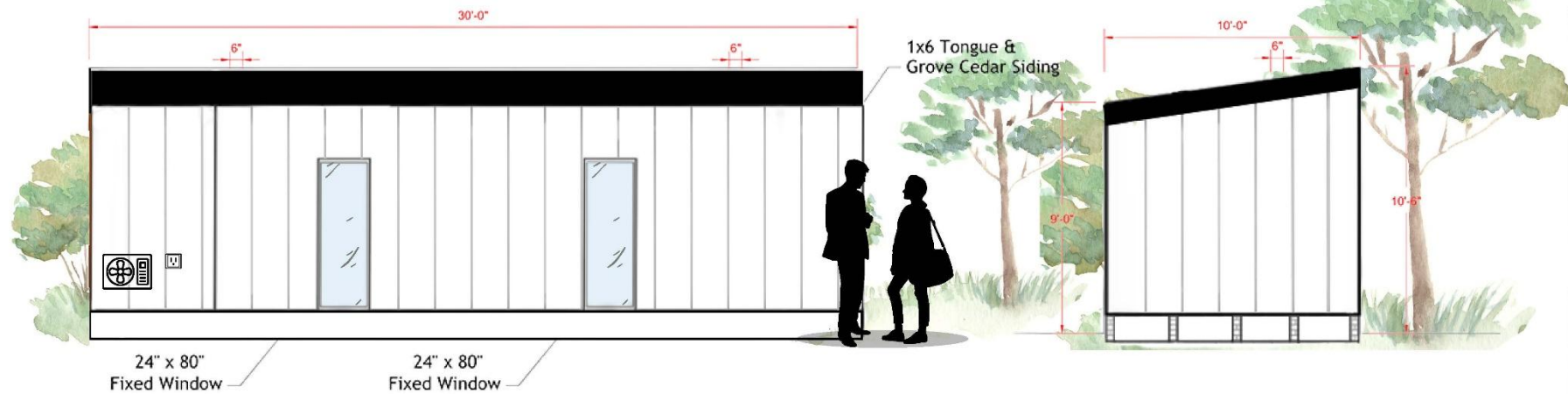
Scale: 1/2" = 1'-0"



Project Name: The Station

Architectural plans - Not production plans

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South Elevation (Back)

West Elevation (Side)

The Station Pod

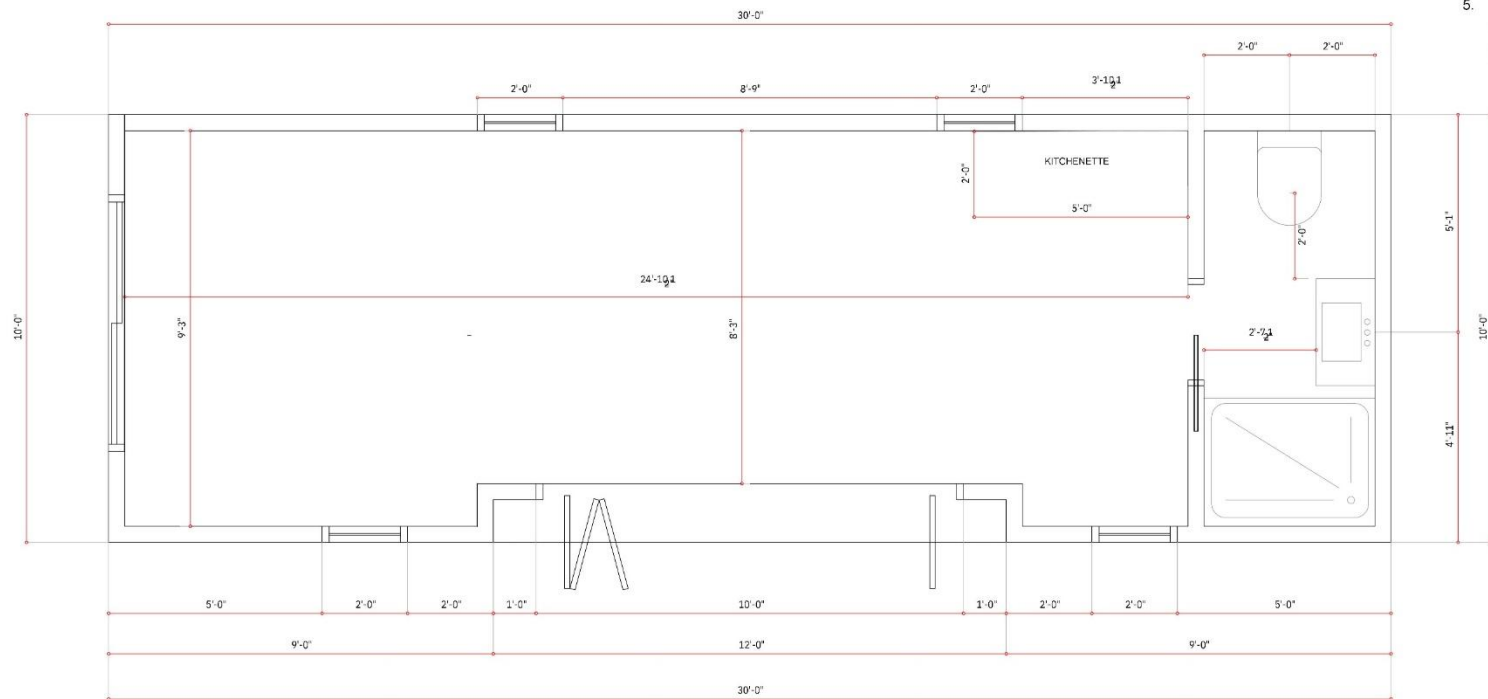
Scale: 1/2" = 1'-0"



Project Name: The Station

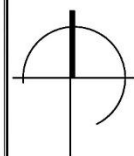
Architectural plans - Not production plans

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NOTE:

1. 72" W X 80" H SLIDER DOORS CENTERED ON SIDE WALL
2. 120" W X 92" H SLIDER DOORS CENTERED ON FRONT
3. 2 - 24" W X 80" H FIXED WINDOWS ON FRONT WALL
4. 2 - 24" W X 80" H FIXED WINDOWS ON REAR WALL
5. 12" RECESSED DECK AREA TO BE CONSTRUCTED TO ALLOW FOR WATER DRAINAGE



Floor Plan

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



Project Name: The Sixteen

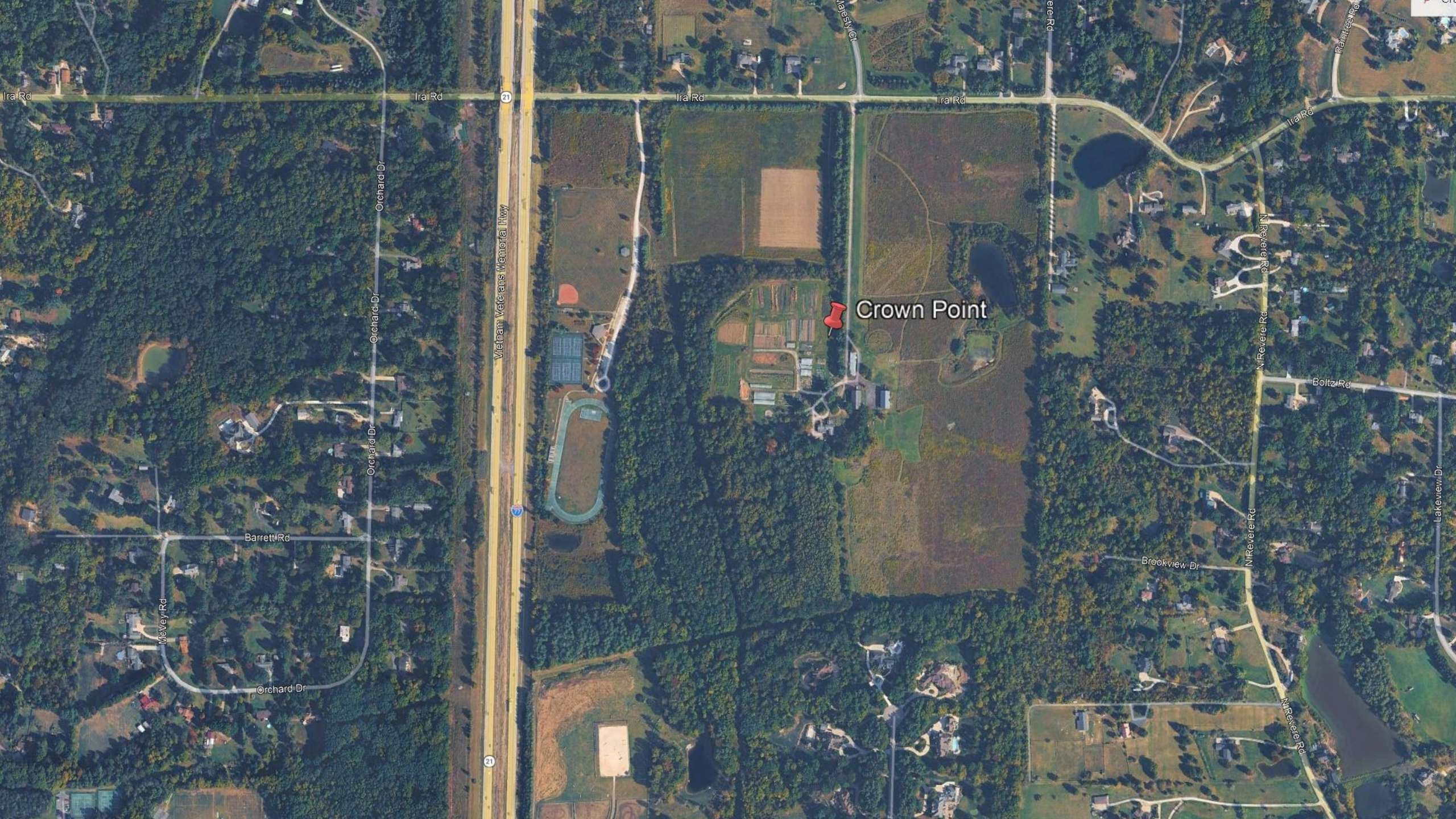
Architectural plans - Not production plans

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- Jim Matalik for Crown Point Ecology Center
- 3220 Ira Rd.
- Requesting an expansion of a conditional use per Article 5, Section 502, Table 502-C to construct an agricultural structure used for educational purposes at Crown Point Ecology Center



BZA 26-18



Crown Point

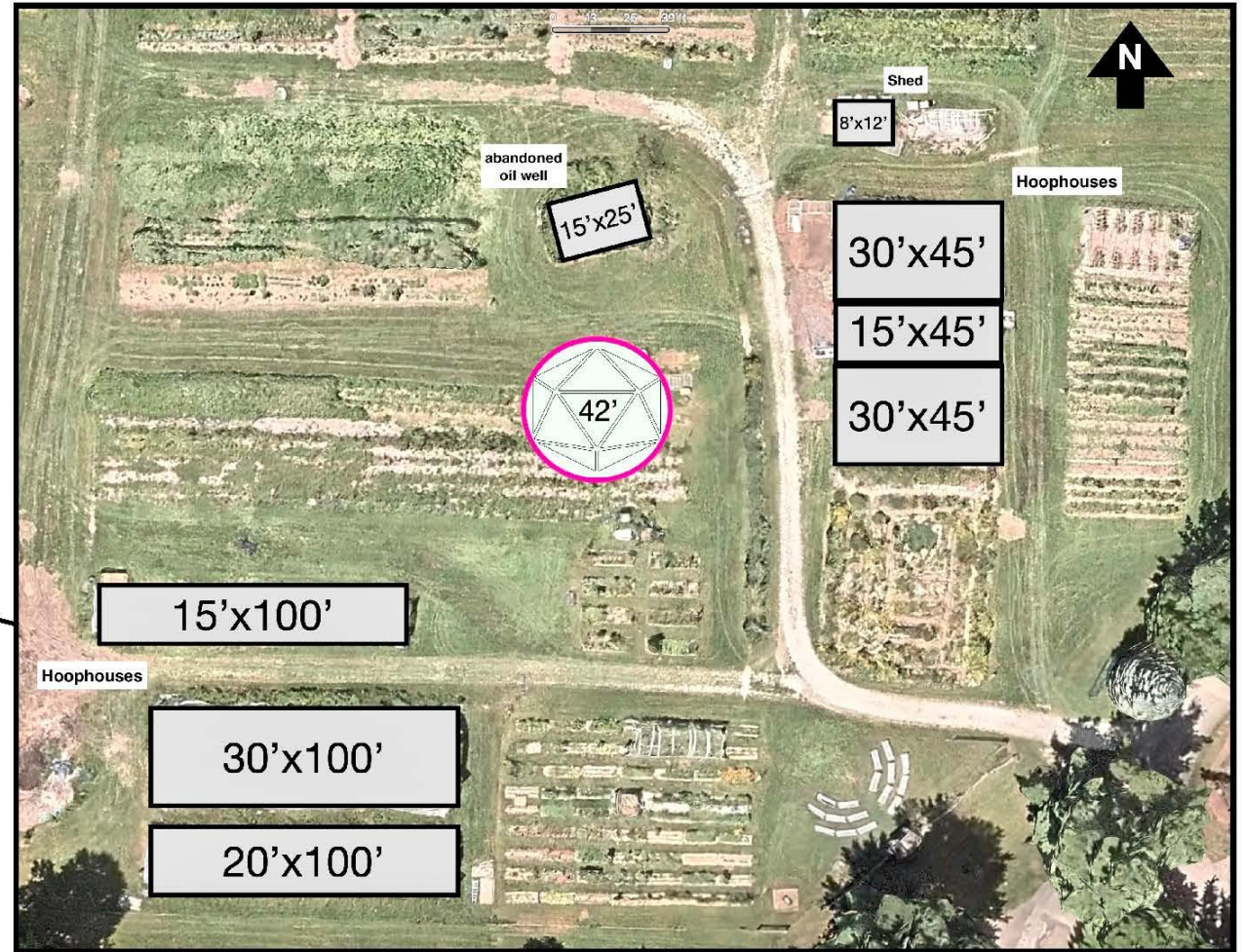


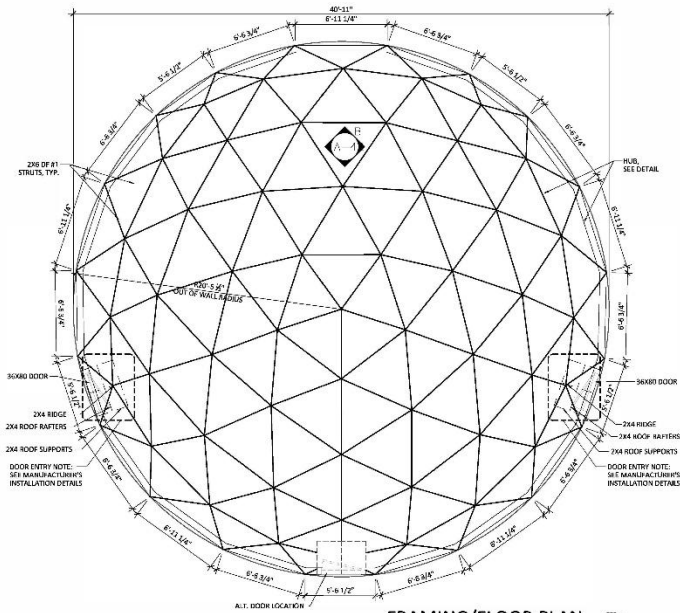
Crown Point Ecology Center

3220 Ira Rd. Akron, Oh. 44333

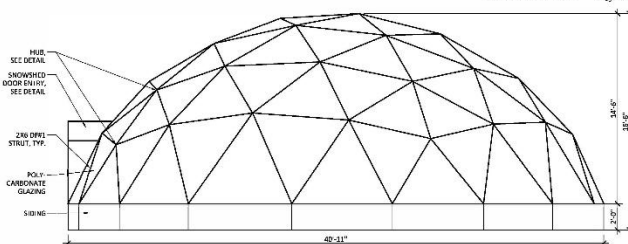
Geodesic Dome Greenhouse

Jim Matalik: 330-808-0626

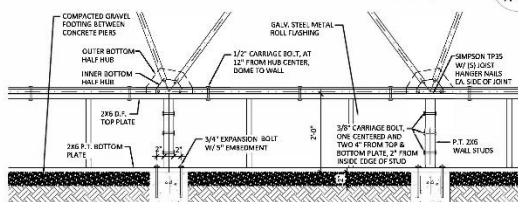




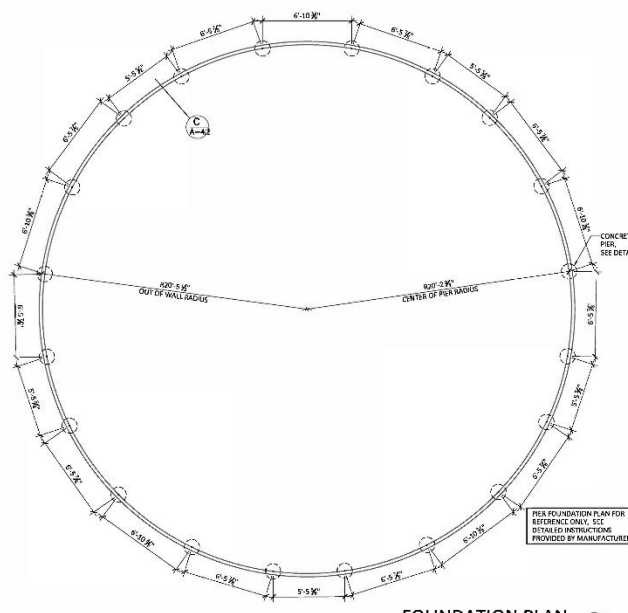
FRAMING/FLOOR PLAN
SCALE: 1/4" = 1'-0"



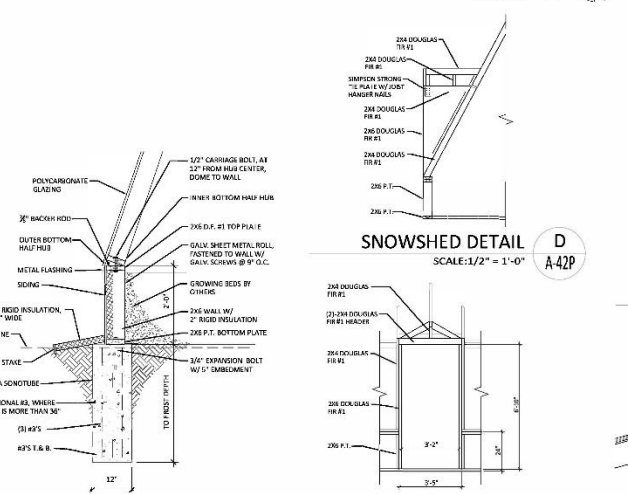
SIDE ELEVATION
SCALE: 1/4" = 1'-0"



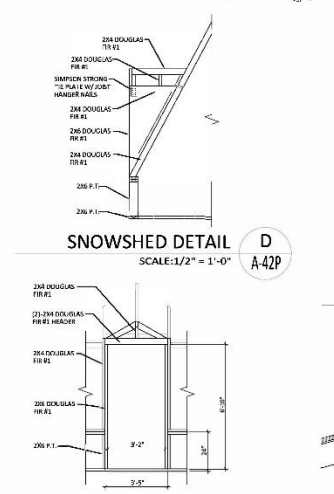
TYP. WALL ELEVATION DETAIL
SCALE: 3/4" = 1'-0"



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



CONCRETE PIER DETAIL
SCALE: 3/4" = 1'-0"



SNOWSHED DETAIL
SCALE: 1/2" = 1'-0"

GROWING SPACES GROWING DOMES
GENERAL CONSTRUCTION NOTES AND SPECIFICATIONS

STRUCTURAL DESIGN CRITERIA:

- CODES: 2001 IRC/IBC
- USAS/NV LOADS:
FLOOR: - NONE
ROOF: - LIVE LOAD: 20 PSF
- DEAD LOAD: 5 PSF
- SNOW LOAD: 30 PSF (FLAT ROOF)
- WIND LOAD: 115 MPH (ULT), EXPOSURE "C"
- SEISMIC DESIGN CATEGORY "B"
- SOILS: AT ALL FOUNDATIONS, A MINIMUM SOILS BEARING CAPACITY OF 1500 PSF IS REQUIRED.

REINFORCED CONCRETE:

- STRUCTURAL CONCRETE SHALL CONFORM TO ACI 308 SPECIFICATIONS AND DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF:
FOOTING: 4000 PSI, 4" MAX. SLUMP
STANDARD BEAMMENT WALL: 3500 PSI, 4" MAX. SLUMP
INTERIOR FLOORWORK: 3500 PSI, 5" MAX. SLUMP
EXTERIOR FLOORWORK: 4000 PSI, 5" MAX. SLUMP
- ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33, MIX DESIGN SHALL COMPLY WITH ACI 308 AGGREGATE
- REINFORCING STEEL SHALL BE NEW DEFORMED BARS, FREE FROM RUST, SCALE AND OIL, CONFORMING TO ASTM A618, GRADE 40, WITH A MINIMUM YIELD STRENGTH OF 40,000 PSI.
- JAP CONTINUOUS REINFORCEMENT 48 BAR DIAMETERS (1/4" MINIMUM) OR AS NOTED OTHERWISE.
- TERM RATE ALL DISCONTINUOUS TOP BARS WITH STANDARD 90 DEGREE HOOK PLACED VERTICAL, UNLESS NOTED OTHERWISE ON 5' RACE, DETAILS.
- PROVIDE THE FOLLOWING CONCRETE COVERAGE OVER REINFORCING:
FOOTING: MINIMUM 4" (1" CLEAR)
WALLS: (INTERIOR FACES) 3/4" CLEAR
WALLS: (EXTERIOR FACES) 1 1/2" CLEAR

STRUCTURAL STEEL:

- ALL METAL IN CONTACT WITH TREATED WOOD SHALL BE GALVANIZED OR STAINLESS STEEL.
- EXPANSION BOLTS TO PIER SHALL BE ZINC PLATED OR STAINLESS STEEL.
- CARRIAGE BOLTS CONNECTING STRUTS AND HUBS SHALL BE 1/2" X 4" STAINLESS STEEL WOOD SCREWS.
- SCREWS FASTENING POLYCARBONATE TO STRUTS SHALL BE 1/2" X 4" STAINLESS STEEL WOOD SCREWS.
- ALUMINUM HUBS ARE 1/8" THICK 2024-H2 ALUMINUM PRESSED TO DOME GEOMETRY.
- SHEET METAL HUBS SHALL BE 24 GA. GALVANIZED STEEL, FASTEN TO WALL WITH 2x4x 3/4" GALVANIZED STEEL SCREWS AT 9" O.C. TO ALL WALL PLATES AND STUDS.

WOOD:

- ALL WOOD CONSTRUCTION AND CONNECTIONS SHALL CONFORM TO AISC "AMERICAN INSTITUTE OF STEEL CONSTRUCTION" MANUAL, AND THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", AND THE MOST CURRENTLY ADOPTED EDITION OF THE INTERNATIONAL BUILDING CODE.
- ALL DOMES STRUTS SHALL BE OF #1, SIZED AS:
1ST DOME: 2x4
2ND DOME: 2x4
3RD DOME: 2x4
4TH DOME: 2x4
5TH DOME: 2x4
6TH DOME: 2x4
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99TH DOME: 2x4
100TH DOME: 2x4

THERMAL AND MOISTURE PROTECTION:

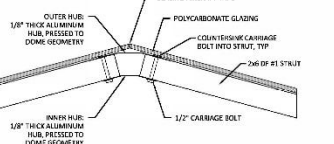
- WALL INSULATION IS 1 1/2" RIGID POLYSTYRENE.
- EXTERIOR PERIMETER GROUND INSULATION IS 1 1/2" RIGID POLYSTYRENE, TYPE IX.
- ALL UNTREATED WOOD SHALL BE FINISHED WITH LIFETIME WOOD TREATMENT.
- POLYCARBONATE SKINS ARE LAPPED WITH LEADING EDGE JOINT SEALING ABRACAT TAPE.

DOORS AND WINDOWS:

- GLAZING IS POLYCARBONATE (1/8" WALL OR 3/4" WALL) FASTENED TO STRUTS WITH 1/2" STAINLESS STEEL SCREWS @ 12" O.C.
- DOOR IS STEEL FRAME WITH EXTERIOR DOOR WITH LOCK.



TYP. HUB PLAN
SCALE: 1 1/2" = 1'-0"



TYP. HUB DETAIL
SCALE: 1 1/2" = 1'-0"



GROWING SPACES
42" GROWING DOME
w/ Concrete Pier Foundation



STAMP:

GROWING SPACES
42" GROWING DOME
w/ Concrete Pier Foundation

2b-02 (Revised 04/01/2021)
OWNER: XXXX

PRODUCT NUMBER: XXXX
REVIEWED BY: XXXX
DATE: XXXX

REVISIONS:

REVISIONS:

A42-P
42" DOME
PIER FOUNDATION

BATH



TOWNSHIP

**BOARD OF ZONING
APPEALS**