



City of Fitchburg
 Planning/Zoning Department
 5520 Lacy Road
 Fitchburg, WI 53711
 (608-270-4200)

ARCHITECTURAL & DESIGN REVIEW APPLICATION

Applicant/Contact Person: _____

Address: _____ **Phone Number of Contact Person:** _____

City, State, Zip Code: _____ **Email of Contact Person:** _____

Project Address: _____ **Lot:** _____ **Subdivision:** _____

Project Type: _____ **Multi-Family** _____ **Commercial** _____ **Industrial** _____ **Other**
 _____ **New** _____ **Addition**

Impervious Surface Ratio (ISR): _____ (City Standard: maximum 65% ISR)

All items listed below must be included with the application to be considered complete. If an item is not included with the application, the applicant must provide in writing the basis for not including it. Building and site plans submitted to the Fitchburg Plan Commission for architectural and design review shall contain the following information:

Site Data:

- 1. Lot or property dimensions.
- 2. Orientation (to north).
- 3. Adjacent highways, roads, drive, etc.
- 4. Existing natural features (rivers, ponds, wetlands).
- 5. Existing buildings and/or improvements.
- 6. Existing and proposed site drainage.
- 7. Utility plans, including main/lateral sizes and existing fire hydrants on site or within 300 feet of the site
- 8. ISR shall be indicated on all plans.
- 9. Stormwater management plans and details, including grading plan.
- 10. Lighting plan in footcandles and light fixture cut sheets.

Building:

- 1. Building size, configuration and orientation.
- 2. Distance from lot lines.
- 3. Distance from other buildings, improvements and natural features.
- 4. Location of well, septic tank, drainfield, etc. (if applicable)
- 5. Additional proposed additions or new structures, including trash/recycling enclosure(s).
- 6. Construction type (wood frame, structural steel, etc.).
- 7. Foundation type (full basement, slab on grade, etc.).
- 8. Number of levels.
- 9. Siding/exterior covering type, color, texture, etc.
- 10. Roof type (gable, hip, shed, flat, etc.) and pitch.
- 11. Roofing material type, color, texture, etc.
- 12. Exterior door and window location, size, type, etc.
- 13. Fire protection sprinklers or fire alarm systems.

Ingress, Egress, Parking:

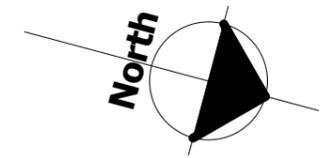
- 1. Location of highway and road access points.
- 2. Location, size, configuration of drivers and walks.
- 3. Number, size, location of parking spaces.
- 4. Location of handicapped parking and accessible building entrances.
- 5. Bicycle rack(s).

Proposed Farm Development

LOCATION:

2991 County Highway MM, Fitchburg, Wisconsin 53711

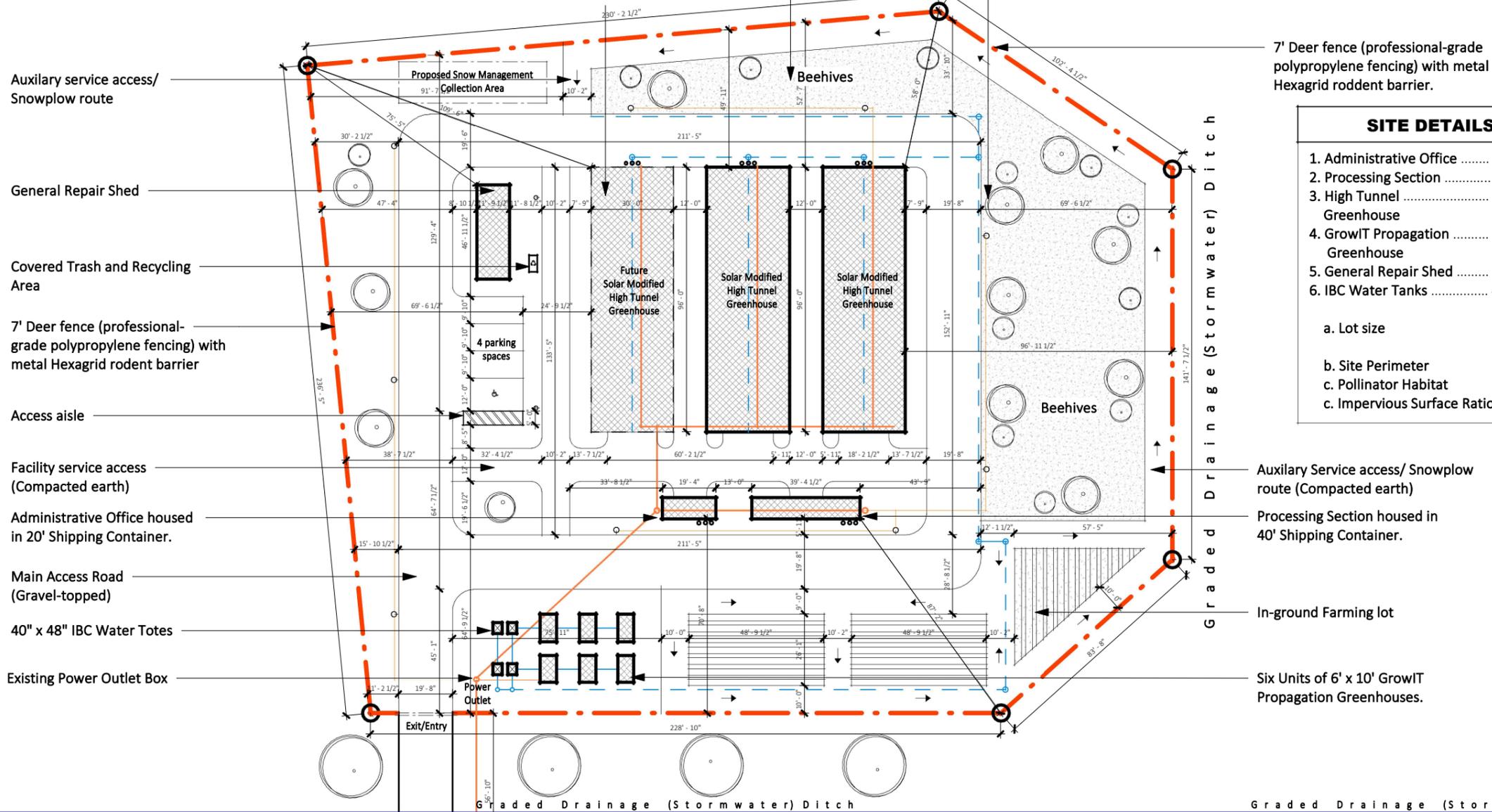
2020 PROJECT



Solar panels to be installed on the roof of the greenhouses to serve as alternative energy source.

Pollinator Habitat

Dedicated Pollinator plants



7' Deer fence (professional-grade polypropylene fencing) with metal Hexagrid rodent barrier.

SITE DETAILS		AREA
1. Administrative Office	8' x 20'	160ft ²
2. Processing Section	8' x 40'	320ft ²
3. High Tunnel Greenhouse	30' x 96'	8640ft ² (3 units)
4. GrowIT Propagation Greenhouse	6' x 10'	480ft ² (8 units)
5. General Repair Shed	12' x 34'	408ft ²
6. IBC Water Tanks	40" x 48"	N/A
a. Lot size		70929.30 ft ² (1.628 acres)
b. Site Perimeter		1023ft
c. Pollinator Habitat		11550.46 ft ²
c. Impervious Surface Ratio (ISR)		14.11%

LEGEND	
	Electrical Wiring
	Irrigation Water line
	Property Line
	Existing Stormwater Drain
	Proposed Fitchburg Water line
	Proposed Facilities
	Shrubs and Trees
	Water Tank
	Future Site Plumbing Connection
	Grid-tied Solar Streetlight (15 Watt)

- Auxiliary service access/ Snowplow route
- General Repair Shed
- Covered Trash and Recycling Area
- 7' Deer fence (professional-grade polypropylene fencing) with metal Hexagrid rodent barrier
- Access aisle
- Facility service access (Compacted earth)
- Administrative Office housed in 20' Shipping Container.
- Main Access Road (Gravel-topped)
- 40" x 48" IBC Water Totes
- Existing Power Outlet Box

- Auxiliary Service access/ Snowplow route (Compacted earth)
- Processing Section housed in 40' Shipping Container.
- In-ground Farming lot
- Six Units of 6' x 10' GrowIT Propagation Greenhouses.

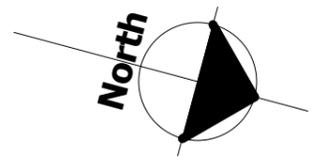
Existing power line

Graded Drainage (Stormwater) Ditch

Graded Drainage (Stormwater) Ditch

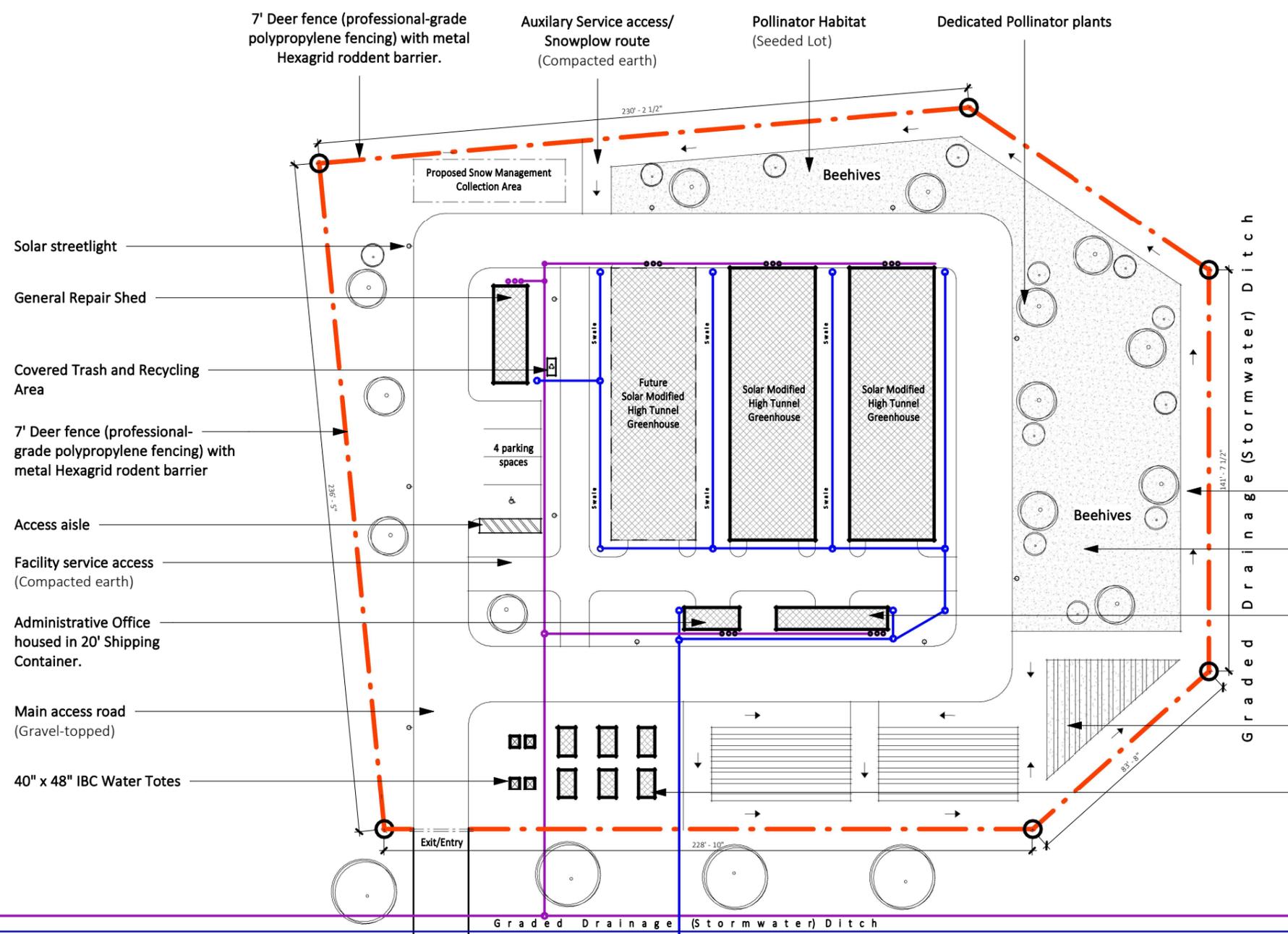
Existing power line

County Highway MM



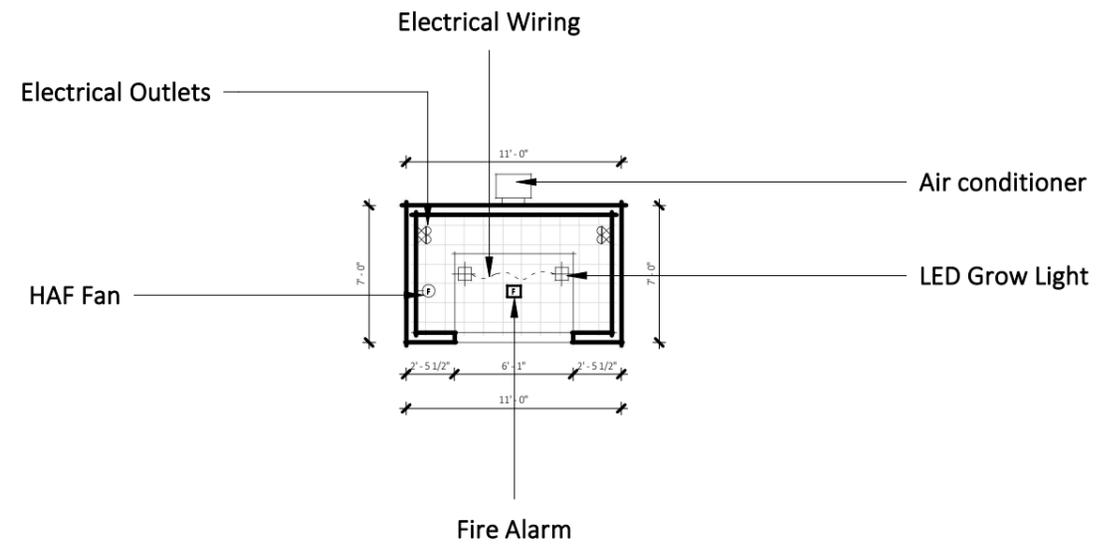
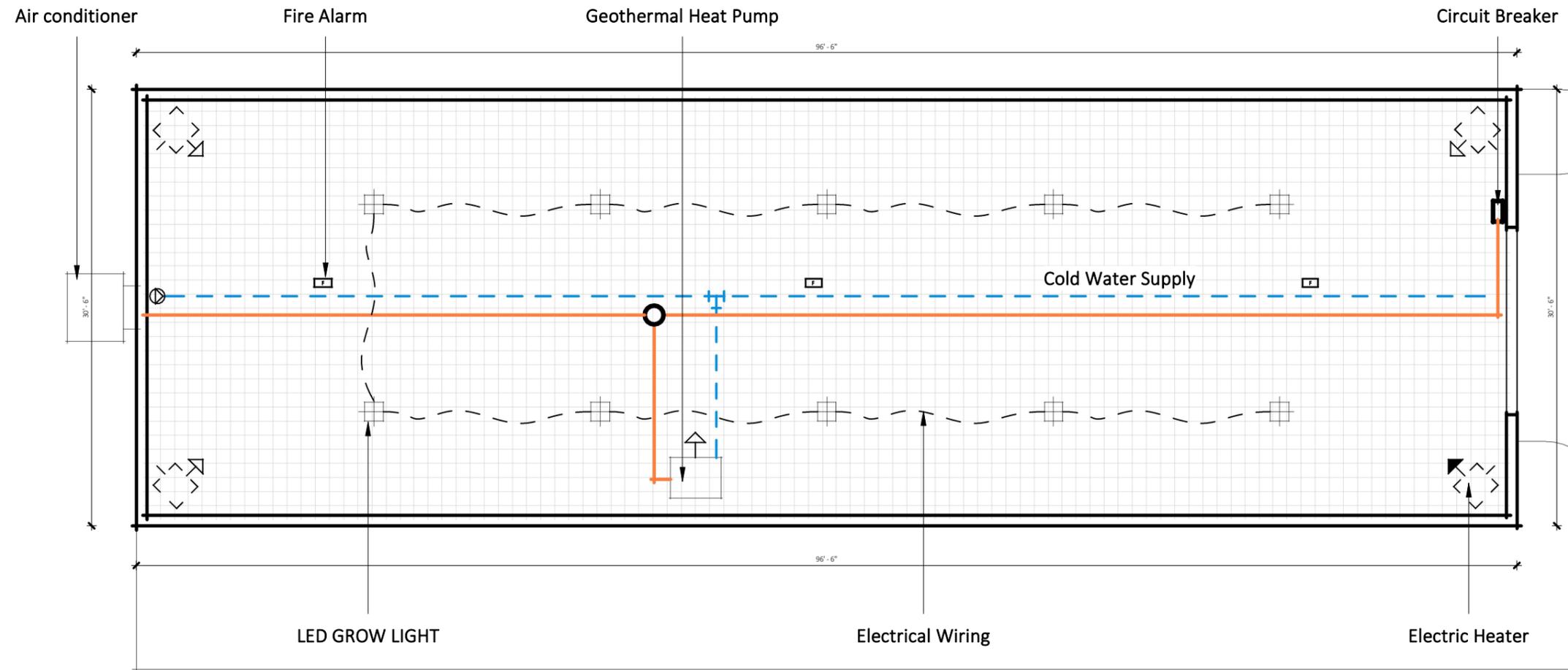
PLANT SELECTION	
Lot size	70929.30 ft ²
Impervious Surface Ratio (ISR)	14.11%
Existing Trees: Native trees including: Maple, Hybrid Poplars.	Proposed Shrubs: Dark Knight bluebeard, American Holly Chokecherry, Black Chokeberry, Other berry bushes and native shrubs.
Proposed Trees: Potted fruit trees, Potted nut trees, Other native trees.	
Note: Proposed plants on site will include native trees, shrubs, fruit and vegetable crops. Additionally, there will be cultivation of non-native/ non-invasive species of: container planted fruit trees, nut trees, berry plants and in-ground planted fruit and vegetable crops.	

LEGEND	
	Surface Water
	Waste Water
	Property Line
	Proposed Fitchburg Waterline
	Existing Stormwater Drain
	Proposed Facilities
	Shrubs and Trees
	Water Tank
	Future Plumbing Connection
	Grid-tied Solar Streetlight (15 Watt)



County Highway MM

1 Site Drainage and Landscape
1 : 500



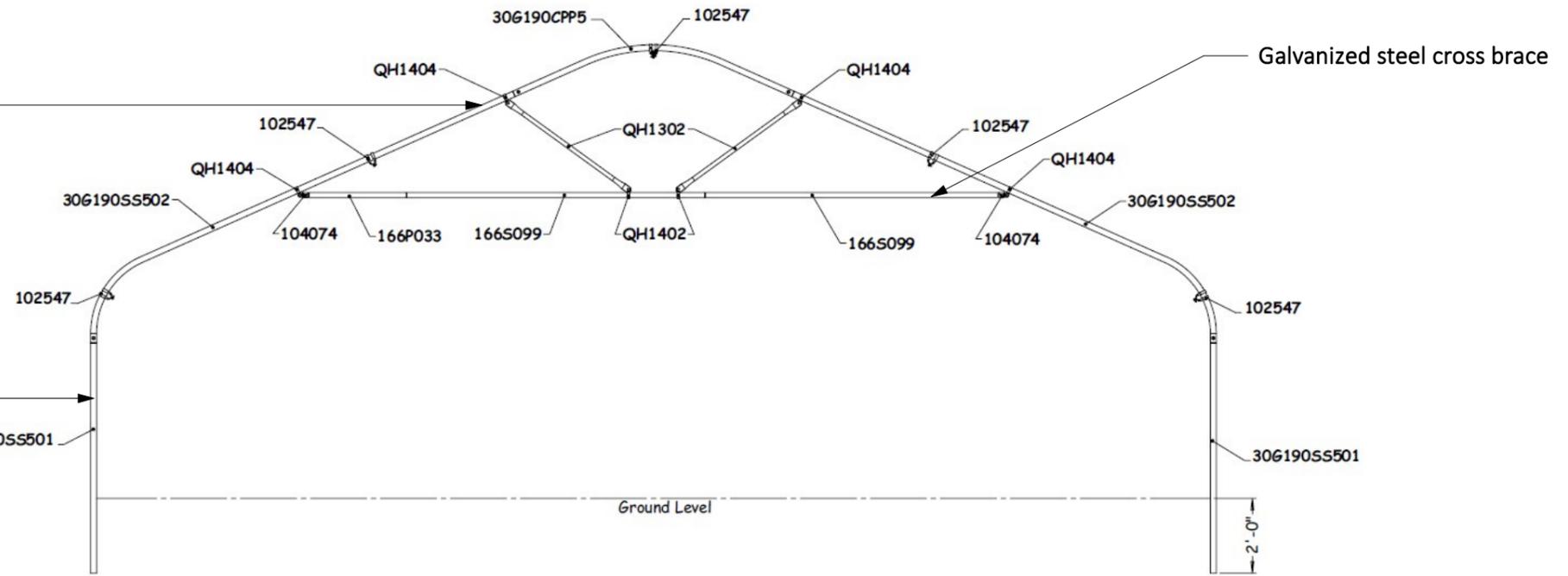
LEGEND	
	Air Conditioner
	Circuit Breaker
	Cold Water Supply
	Electric Heater
	Electrical Wiring
	Electrical Outlets
	Evaporative Cooler
	HAF Fan
	Proposed hard-wired Fire Alarm System
	Heat Pump
	LED Grow Light
	Water Pump

1 Greenhouse Plumbing and Electrical Plan
1:100

High Tunnel Greenhouse Details

Peaked Gothic-style roof profile covered in 6-mil UV-resistant polyethylene film.

Galvanized steel ground posts.

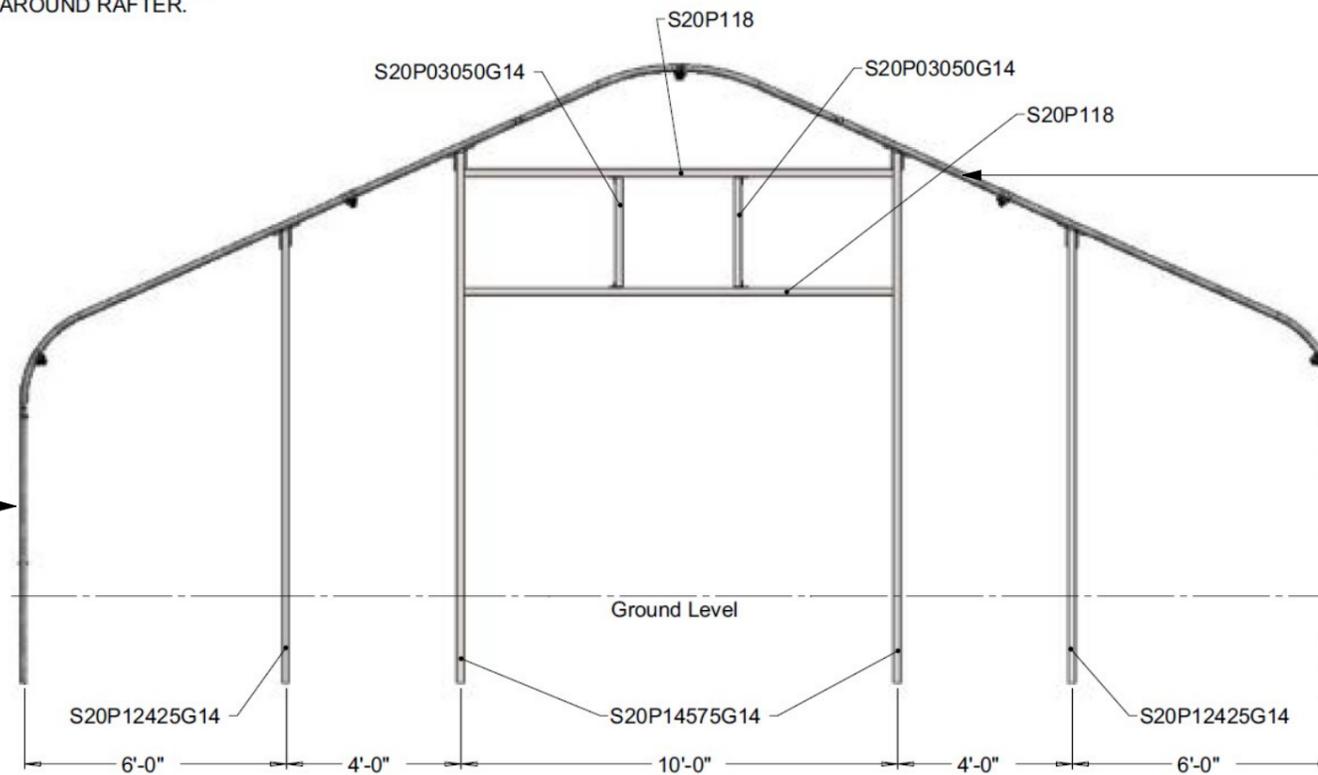


1 Rafter Profile

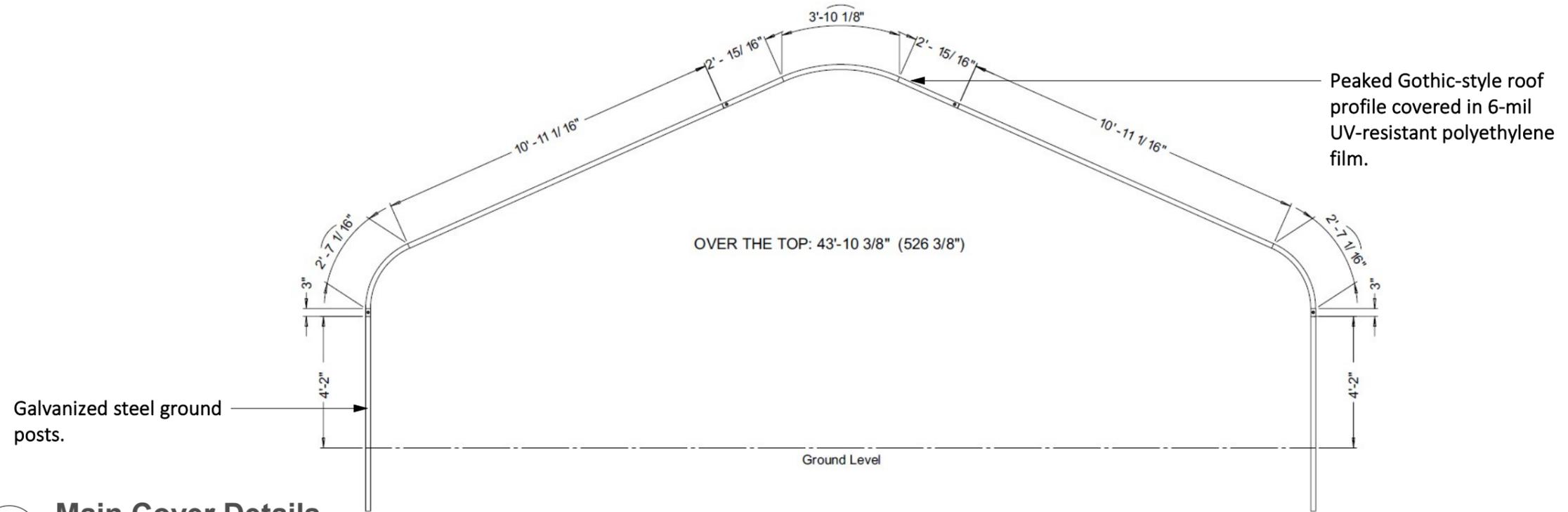
NOTE: SECURE ENDWALL PANEL WITH FABRIC CLIPS (CC6214) WITH #14 X 1" TEK SCREWS EVERY 24" AROUND RAFTER.

Galvanized steel ground posts.

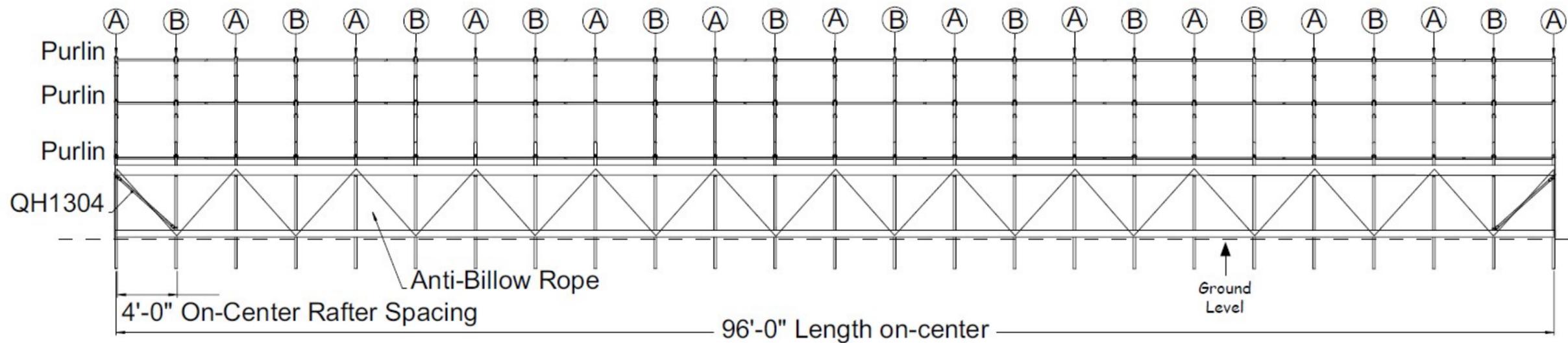
Peaked Gothic-style roof profile covered in 6-mil UV-resistant polyethylene film.



1 End Framing



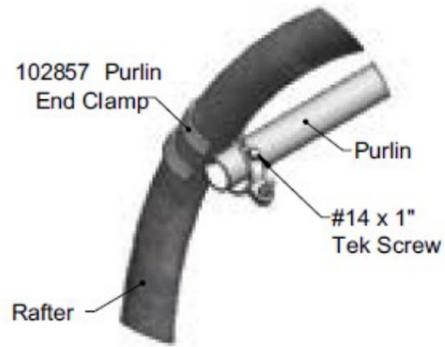
1 Main Cover Details



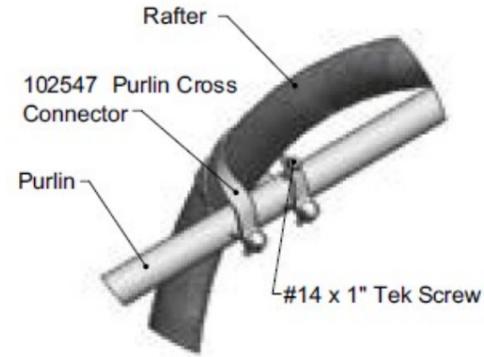
(15) 131S075 & (1) 131P0735 Purlin Assembly

(17) 131S075 (Trim to Fit) Drop-Down Conduit Assembly

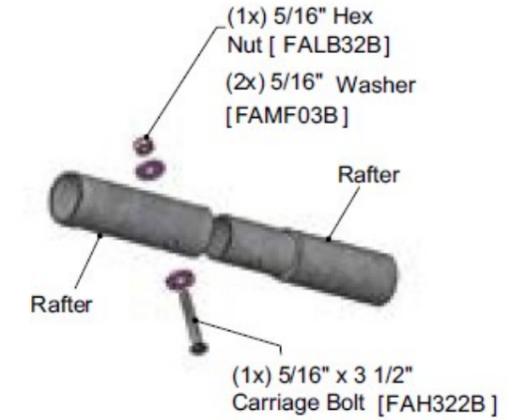
1 Side Profile



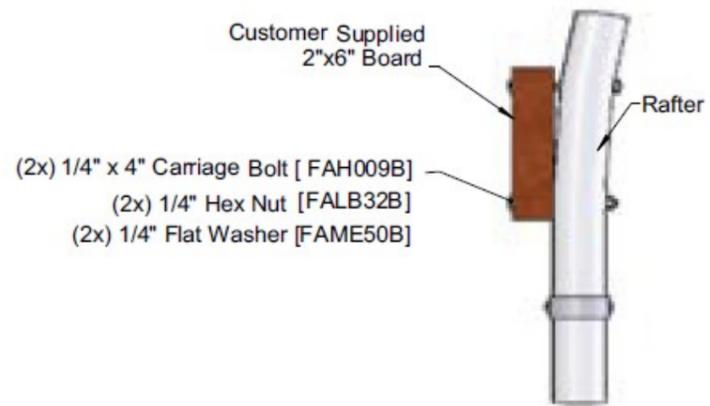
View 1
Purlin-End Rafter Connection



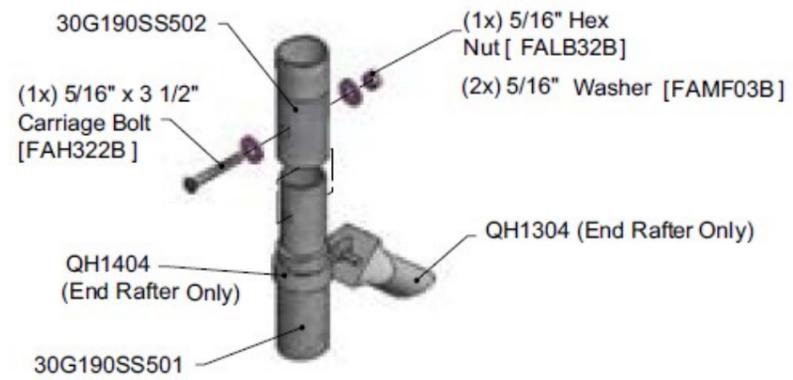
View 2
Purlin-Mid Rafter Connection



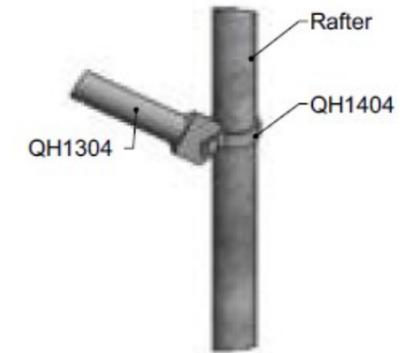
View 3
Rafter Splice Connection



View 4
Ribbon Board-Rafter Connection



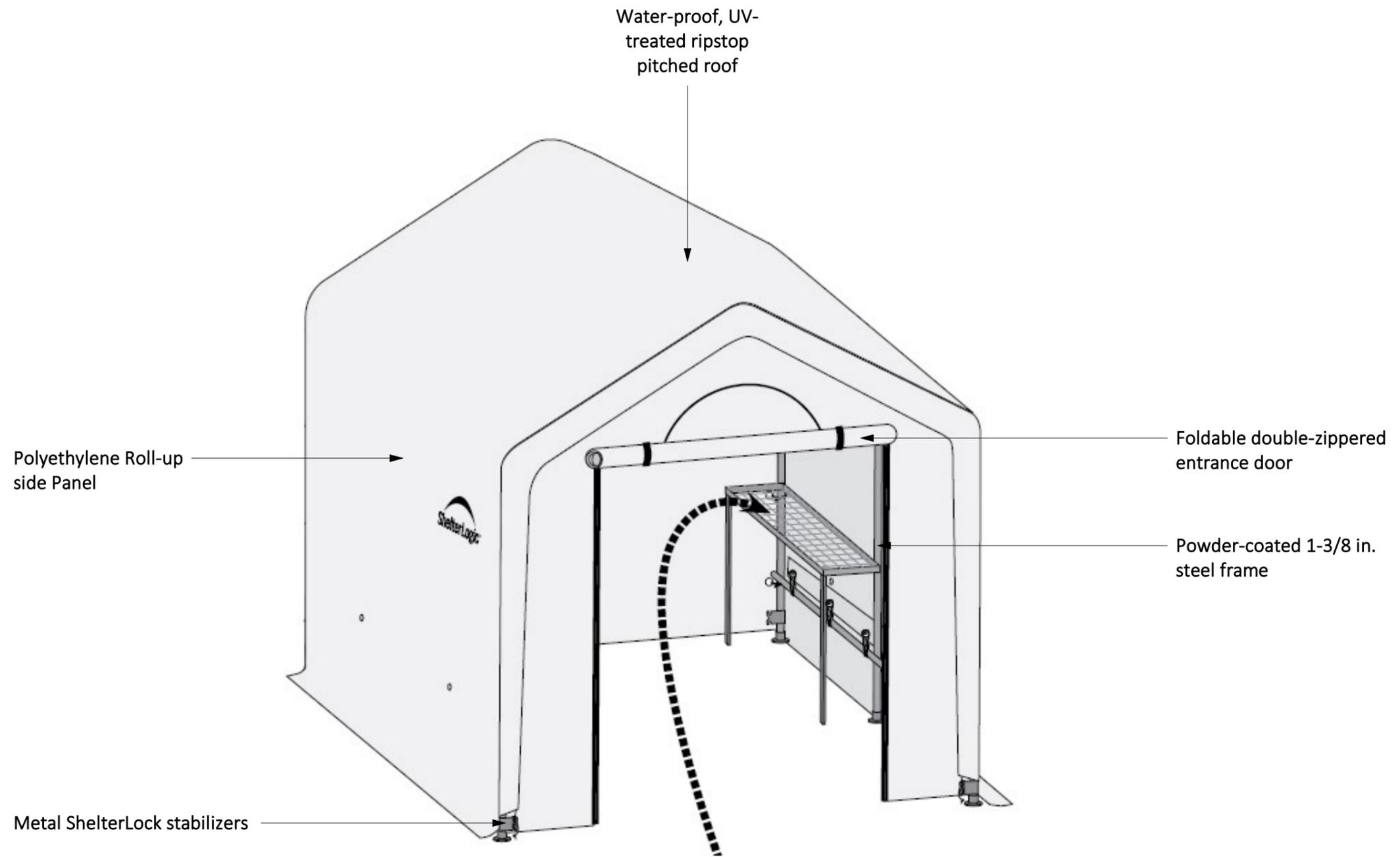
View 5
Rafter Splice Connection



View 6
Rafter-Strut Connection

1 Connection Details

GrowIT Greenhouse Details



1 **GrowIT Greenhouse Details**