

1/8/98

Application #: 2026-081 ZBA-

Date: 9-1-2026

**Town of Amsterdam
Zoning Board of Appeals**

Application to Board of Appeals

CHECKLIST

- ☒ 1) Completed, signed and notarized Application to Board of Appeals (including this checklist and all information required hereon)
- ☒ 2) Tax Map indicating property in question and SBL or Tax parcel ID #
- ☒ 3) A complete sketch plan drawing with all appropriate dimensions and information
- ☒ 4) Copy of denied Application, including the Administrative Officer's Denial
- ☐ 5) Copy of any supporting documentation submitted with the Zoning Permit Application including, but not limited to photos, notarized statements, etc.
- ☐ 6) If appropriate, and at a minimum, a completed Part I of a Short Environmental Form (SEQR) (see attached), for type 1 actions please use Part I of a Full Environmental Form (SEQR) (also attached).
- ☐ 7) If the property is a farm operation within a New York State Agricultural District or with boundaries within 500 feet of a farm operation located in a New York State Agricultural District, the applicant must complete and submit (with this application) a completed Agricultural Data Statement (Ag. and Markets) (see attached)
- ☐ 8) Other a) explain: _____
b) explain: _____
c) explain: _____
d) explain: _____
e) explain: _____

2/10/2011

Application #: ZBA 2026-081
Date: _____

Town of Amsterdam
Zoning Board of Appeals

Application to Board of Appeals

A completed Application must be filed at least ten (10) days prior to the meeting at which it is to be considered by the Zoning Board of Appeals.

Applicant: Patrick Bules Property Owner: Same
(if different)
Address: 113 Lorraine Blvd Address: _____
Amsterdam, NY 12010
Phone: 518 598-9794 Phone: () _____
Professional Advisor: N/A Other : _____
(if appropriate)
Address: _____ Address: _____
Phone: () _____ Phone: () _____

1.) Property Location

Address: 113 Lorraine Blvd
General Location: End of Lorraine Blvd - 121
Lorraine Blvd
Zoning District: B-1
Tax Parcel ID # (SBL) 24.12-3-11 + 24.12-3-12

2.) Type of Application (please check appropriate box(s)):

- ☐ Interpretation of the Zoning Law and/or map
☐ Area Variance
☐ Use Variance
☐ Temporary Permit

☒ Other permission for temporary greenhouse

3.) For variances and interpretations, indicate the articles(s), section(s), subsection(s) and paragraph(s) of the Zoning Law that apply (by number)

article - IV

section - 11

subsection - Zoning Schedule A B-1 Not permitted

paragraph - _____

4.) If previous applications have been made with respect to this property, indicate the Application(s) or Appeal Number(s) and Date(s) below N/A

_____ date _____

_____ date _____

_____ date _____

_____ date _____

_____ date _____

5.) Indicate the reason for the filing of this application. Complete only the relevant blanks below (attach extra sheets, if necessary)

A. Interpretation: _____

B. Area Variance: _____

C. Use Variance: _____

D. Temporary Permit: _____

E. Extension of a Temporary Permit: _____

F. Other personal use greenhouse to be used as
gardens. land is at the end of Lorraine Blvd
that large enough for a house. no sewer or
water. this is not a permanent structure, property
may be zoned B-1 but consists of all homes on
a dead end road.

State of New York

County of Montgomery

Sworn to this 31st day of August, year of 2024

[Signature]
Signature of Applicant

[Signature]
Notary Public

State of New York

County of _____

Sworn to this _____ day of _____, year of _____.

Signature of Property Owner
(if different)

Notary Public

For Office Use Only

Applicant#: 2026-081

Other fees: _____

Application Fee: \$ 75

Description: _____

(if applicable)

\$ _____

\$ _____

Total Amount Received: \$ 75
Date Received: 19-01-2026
Check # 1003

Received by: _____

For Zoning Board of Appeals Use Only:

The Zoning Board of Appeals held a Public Hearing on _____ (day) of _____ (date),
_____ (year) in consideration of this application.

The Application is hereby:

☐: approved

☐: approved with modifications

☐: disapproved

Modifications and comments: _____

Secretary, Town of Amsterdam
Zoning Board of Appeals

Chairperson, Town of Amsterdam
Zoning Board of Appeals

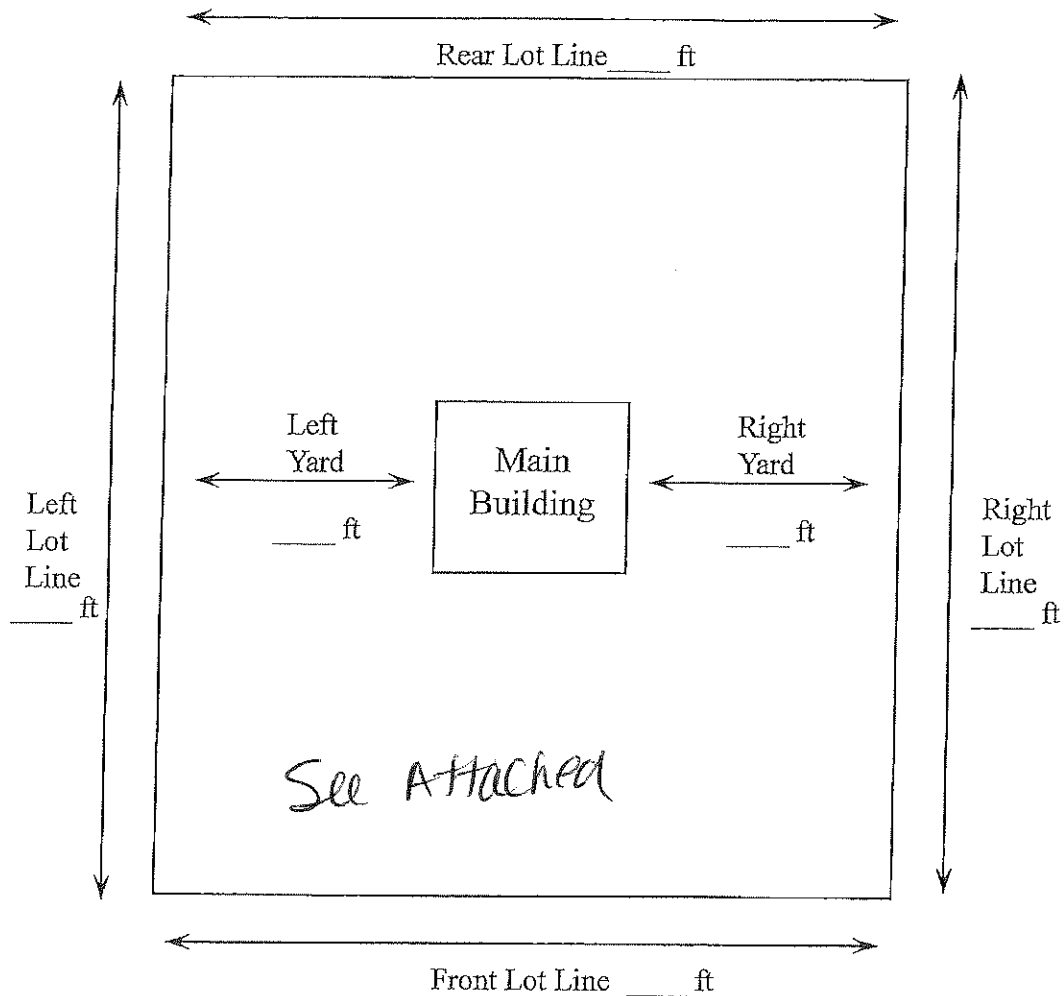
Date

Date

SKETCH PLAN

Application #: _____

Date: _____



•Please locate main building, accessory building, any additions, and any significant features, including but not limited to well and septic location giving all pertinent yard dimensions.

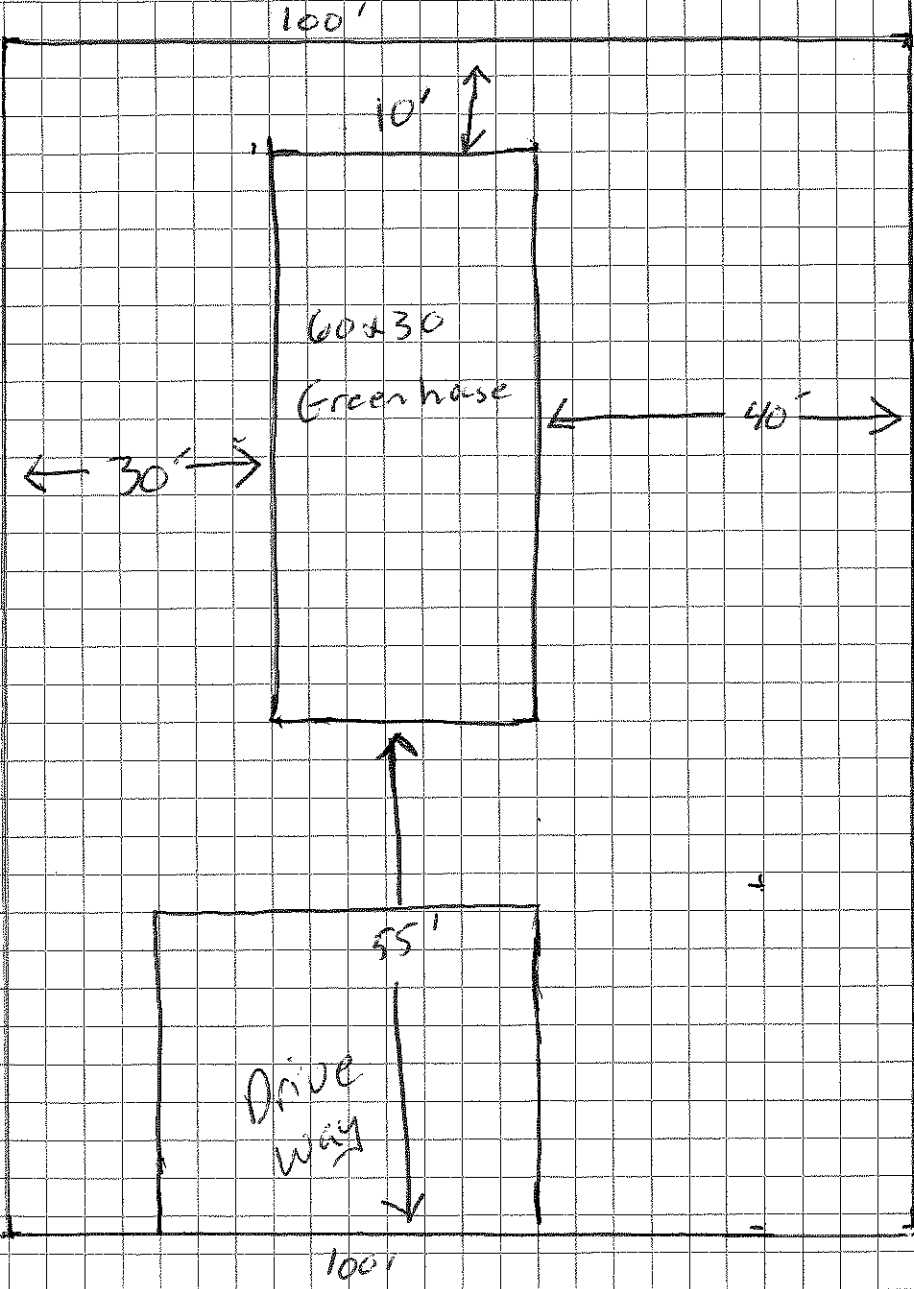
•Below, please identify the type and approximate distance of any structures within 50' of the structure or area in question, on neighboring properties.

TYPE	DISTANCE (FT)

Vacant land

Vacant Land

150'



Maple St

150'

Lorraine Blvd

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information							
Name of Action or Project: Greenhouse							
Project Location (describe, and attach a location map): Lorraine Blvd							
Brief Description of Proposed Action: non-permanent greenhouse							
Name of Applicant or Sponsor: Patrick Boles		Telephone: 518-598-9794					
		E-Mail:					
Address: 113 Lorraine Blvd, Amsterdam							
City/PO:		State: NY	Zip Code: 12010				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">NO</td> <td style="text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> </tr> </table>	NO	YES	☐	☒
NO	YES						
☐	☒						
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">NO</td> <td style="text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;">☒</td> <td style="text-align: center;">☐</td> </tr> </table>	NO	YES	☒	☐
NO	YES						
☒	☐						
3.a. Total acreage of the site of the proposed action?		_____ acres					
b. Total acreage to be physically disturbed?		_____ acres					
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ acres					
3. Total acreage of the site of the proposed action? 100x125							
4. Check all land uses that occur on, adjoining and near the proposed action.							
☐ Urban ☒ Rural (non-agriculture) ☐ Industrial ☐ Commercial ☐ Residential (suburban)							
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____							
☐ Parkland							

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO ☒	YES ☐	N/A ☐
b. Consistent with the adopted comprehensive plan?	☐	☐	☒
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape? <u>Wooded area</u>	NO ☒	YES ☐	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO ☒	YES ☐	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO ☒	YES ☐	
b. Are public transportation service(s) available at or near the site of the proposed action?	☒	☐	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	☒	☐	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: <u>N/A</u>	NO ☒	YES ☐	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: <u>N/A</u>	NO ☒	YES ☐	
11. Will the proposed action connect to existing wastewater utilities? <u>N/A</u> If No, describe method for providing wastewater treatment: _____	NO ☒	YES ☐	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO ☒	YES ☐	
b. Is the proposed action located in an archeological sensitive area?	☒	☐	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO ☒	YES ☐	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	☒	☐	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: ☐ Shoreline ☒ Forest ☐ Agricultural/grasslands ☐ Early mid-successional ☐ Wetland ☐ Urban ☐ Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO ☒	YES ☐	
16. Is the project site located in the 100 year flood plain?	NO ☒	YES ☐	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? ☒ NO ☐ YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ ☒ NO ☐ YES	NO ☒	YES ☐	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size:	☐ NO	☒ YES
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	☐ NO	☒ YES
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	☒ NO	☐ YES
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor name: <u>[Signature]</u>		Date: <u>8/31/00</u>
Signature: _____		

Agency Use Only [If applicable]

Project:

Date:

Short Environmental Assessment Form

Part 2 - Impact Assessment

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	☐	☐
2. Will the proposed action result in a change in the use or intensity of use of land?	☐	☐
3. Will the proposed action impair the character or quality of the existing community?	☐	☐
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	☐	☐
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	☐	☐
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	☐	☐
7. Will the proposed action impact existing:	☐	☐
a. public / private water supplies?	☐	☐
b. public / private wastewater treatment utilities?	☐	☐
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	☐	☐
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	☐	☐
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	☐	☐
11. Will the proposed action create a hazard to environmental resources or human health?	☐	☐

Agency Use Only (If applicable)	
Project:	
Date:	

Short Environmental Assessment Form

Part 3 Determination of Significance

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

- ☐ Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
- ☐ Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

Name of Lead Agency	Date
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Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
--	------------------------------

Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)
---	---

PRINT FORM

\$25⁰⁰ Cash
8/3/26



TOWN OF AMSTERDAM

283 Manny's Corner Road

Amsterdam, NY 12010

Phone: 518-842-7961 • Fax: 518-843-6136

www.townofamsterdam.org

APPLICATION FOR ZONING/USE PERMIT

APPLICATION DATE: 08/03/2026 ZONE: _____
APPLICATION #: 2026-081 FEE PD: \$25 Cash TAX MAP NO.: 24.12-3-11
24.12-312

1.) PROPERTY/BUILDING LOCATION: Lorraine Blvd. Amsterdam

2.) PROPERTY OWNER'S NAME: Petruck Boles TELEPHONE: 518 598-9794

ADDRESS: 113 Lorraine Blvd. Amsterdam NY 12010

3.) APPLICATION IS HEREBY MADE FOR: (Check ALL that are applicable),

- | | | |
|---|--|--|
| ☒ NEW CONSTRUCTION | ☐ MOBILE HOME INSTALLATION | ☐ PLANNED UNIT DEVELOPMENT |
| ☐ RESIDENTIAL | ☐ MODULAR HOME INSTALLATION | ☐ KENNEL/STABLES |
| ☐ 1 FAMILY | ☐ GARAGE ☐ ATTACHED GARAGE | ☐ HOME OCCUPATION |
| ☐ 2 FAMILY | ☐ ACCESSORY BUILDING/STORAGE SHED | ☐ OUTDOOR FURNACES |
| ☐ MULTIPLE | ☐ CHIMNEY CONSTRUCTION | ☐ SOLAR COLLECTORS +
INSTALLATIONS |
| ☐ COMMERCIAL | ☐ SOLID FUEL BURNING DEVICE | ☐ WIND ENERGY FACILITIES |
| ☐ RENOVATION, ALTERATION, CONVERSION | ☐ STOVE INSERT | |
| ☐ RESIDENTIAL | ☐ POOL ☐ IN GROUND ☐ ABOVE GROUND | |
| ☐ COMMERCIAL | ☐ SEPTIC SYSTEM ☐ WELL | |
| | ☒ OTHER: <u>Green House</u> | |

☐ COMMERCIAL OCCUPANCY (WITH NO RENOVATIONS) INSPECTION ONLY.

☐ DEMOLITION

☐ COMMERCIAL OR ☐ RESIDENTIAL (CHECK ONE)

METHOD OF DEMOLITION: _____

PLACE OF DEBRIS DISPOSAL: _____

DISCONNECTION DATE OF UTILITIES: _____

4.) THE FOLLOWING DESCRIPTION OF THE USE FOR THIS PROPERTY, FOR WHICH APPLICATION IS MADE HERewith,
IS SUBMITTED: Garden/orchard

5.) SITE INFORMATION (THE FOLLOWING INFORMATION MUST BE PROVIDED ALONG WITH DETAILED PLOT PLAN)

A.) DIMENSIONS OF LOT: FRONTAGE 100' REAR 100' RIGHT SIDE 125' LEFT SIDE 125'
ACREAGE 0.287

B.) IS THIS A CORNER LOT? ☒ YES OR ☐ NO

C.) WILL THE GRADE OF THIS LOT BE CHANGED AS A RESULT OF THIS CONSTRUCTION? ☐ YES OR ☒ NO

IF "YES", DESCRIBE AND SHOW ON PLOT PLAN

D.) ☐ PUBLIC WATER OR ☐ PRIVATE WELL

E.) ☐ SEWER OR ☐ PRIVATE SEPTIC

*** SEPERATE PERMITS ARE REQUIRED FOR PUBLIC WATER AND SANITARY SEWER

F.) DISTANCE FROM LOT LINES: FRONT 55 REAR 10 RIGHT SIDE 40 LEFT SIDE 30

6.) TYPE OF CONSTRUCTION: (CHECK ALL THAT APPLY)

STYLE: ☐ RANCH ☐ RAISED RANCH ☐ SPLIT LEVEL ☐ CAPE COD ☐ COLONIAL ☐ DUPLEX

☒ OTHER: Plastic + metal Green House

BASEMENT (CHECK ONE): ☐ FULL ☐ CRAWL ☐ SLAB

GARAGE: ☐ 1 STALL ☐ 2 STALL ☐ 3 STALL ☐ PRIVATE ☐ PUBLIC

THE ACCESSORY BUILDING WILL BE AS FOLLOWS: ☐ DESCRIPTION: metal Rails Plastic sheeting

☐ DIMENSIONS: FRONT WIDTH: 30' SIDE LENGTH: 60' HEIGHT: 13'

7.) CONTRACTOR'S NAME: _____ DAY PHONE: (____) _____
MAILING ADDRESS: _____

(ALL CONTRACTORS MUST PROVIDE PROOF OF WORKERS COMPENSATION AND LIABILITY INSURANCE)

8.) ESTIMATED VALUE OF ALL WORK (LABOR & MATERIALS): \$ 14000.00

9.) SIGNATURE OF PROPERTY OWNER: [Signature]

I CERTIFY THAT THE CONSTRUCTION PLANS AND ALL OTHER INFORMATION SUBMITTED AS PART OF THIS APPLICATION ARE ACCURATE.

10.) FOR OFFICE USE ONLY:

DATE APPROVED: _____

DATE DENIED: 8-7-26

SIGNATURE: [Signature]
(ZONING OFFICER)

PERMIT EXPIRES: _____

☐ DENIED AND REFERRED TO PLANNING BOARD

☒ DENIED AND REFERRED TO ZONING BOARD OF APPEALS

NOTES OR COMMENTS: Private Greenhouse is not a permitted or special-permitted principal use in B-1 zoning district.

Greenhouse (High Tunnel) Sample Packages

These high tunnel packages include two layers of plastic, inflation blower, plastic for end walls, and two roll-up sides. Frame includes all hardware & parts required for assembly including lugs & straps to fasten baseboard and a detailed construction manual.

Some other basic items that you will need to obtain include: Doors, Treated lumber to frame end walls (2x4 and/or 4x4) and for baseboards (2x8 or 2x10). You may also need electrical wiring, propane and water plumbing.

Add-ons we stock: Roll-Lock to secure roll-up pipe (recommended if heating), heaters, exhaust and circulation fans, intake shutters, black ground cover, polycarbonate twin wall sheeting, temperature alarms, purlins for hanging baskets, etc.

These are sample quotes and can be customized to your requirements. Contact us for custom quotes or quotes on other sizes.

21' x 48'

Qty	Unit	Item #	Item Description	Rate	Amount
1	ea	C2148	21x48' Peaked Greenhouse Frame	1,490.00	F 1,490.00
1	ea	T4636110	36x110' 6 Mil 4 Year Tufflite IV Plastic	316.80	F 316.80
1	ea	T4614	14x100' 6 Mil 4 Year Tufflite IV Plastic	112.00	F 112.00
1	ea	GGA500	3/4" x500 Batten Tape	31.50	F 31.50
1	ea	GEA0600	3 Bolt Blower KIT 60 CFM w/Cord 115V	56.00	F 56.00
1	ea	GEA0601	3 Bolt Blower Mounting Kit	17.00	F 17.00
9	Pcs	GFA1	8' Single WireLock Base	5.70	F 51.30
8	Pcs	GFA1080	12' DOUBLE WireLock Base	22.00	F 176.00
2	100 Pcs	GFA2121	1" #12 SS Self Drilling TEK Screw	12.20	F 24.40
2	50/BUND	GFA104	4' ZigZag Wire	36.00	F 72.00
2	ea	GFAM04	GCS-18 5:1 GearCrank w/1.315" adapter	79.00	F 158.00
2	ea	GFAM04P	6' Guide Pipe Assy, for 5:1 Gearcrank	16.00	F 32.00
12	ea	GFA5RH	Aluminum Rope Hooks	1.15	F 13.80
14	ea	ZES04003	4" Zinc Plated Eye Screw 5/16"	0.70	F 9.80
1	350' Roll	GFA5CR	1/4" Rope NeoBraid Black 100% polyester	34.75	F 34.75
50	ea	FC 010	1" Fabric Clip, Fits 1-3/8" OD Pipe	0.60	F 40.00
8	ea	GGP1312175	1-3/8" 17ga 147' Swedged Purlin Pipe	10.40	F 83.20
1	ea	GFA5RPH2X	Roll-pipe Hanger for 2" Baseboard, 9/PK	17.50	F 17.50
Total:					\$ 2,736.05

30' x 72'

Qty	Unit	Item #	Item Description	Rate	Amount
1	ea	C3072	30x72' Gothic Greenhouse Frame	3,610.00	F 3,610.00
1	ea	T4648150	48x150' 6 Mil 4 Year Tufflite IV Plastic	576.00	F 576.00
1	ea	T4614	14x100' 6 Mil 4 Year Tufflite IV Plastic	112.00	F 112.00
1	ea	GGA500	3/4" x500 Batten Tape	31.50	F 31.50
1	ea	GEA1480	4 Bolt Blower KIT 148 CFM w/Cord 115V	68.00	F 68.00
1	ea	GEA1481	4 Bolt Blower Mounting Kit	17.00	F 17.00
8	Pcs	GFA10	12' Single WireLock Base	8.55	F 68.40
12	Pcs	GFA1080	12' DOUBLE WireLock Base	19.80	F 237.60
2	100 Pcs	GFA2121	1" #12 SS Self Drilling TEK Screw	12.20	F 24.40
120	ea	GFA104	4' ZigZag Wire	0.72	F 86.40
2	ea	GFAM04	GCS-18 5:1 GearCrank w/1.315" adapter	79.00	F 158.00
2	ea	GFAM04P	6' Guide Pipe Assy, for 5:1 Gearcrank	16.00	F 32.00
1	25/Pk	GFA5RH	Aluminum Rope Hooks	27.00	F 27.00
20	ea	ZES04003	4" Zinc Plated Eye Screw 5/16"	0.65	F 13.00
1	350' Roll	GFA5CR	1/4" Rope NeoBraid Black 100% polyester	34.75	F 34.75
74	ea	FC 010	1" Fabric Clip, Fits 1-3/8" OD Pipe	0.80	F 59.20
12	ea	GGP1312175	1-3/8" 17ga 147' Swedged Purlin Pipe	10.00	F 120.00
1	ea	GFA5RPH2X	Roll-pipe Hanger for 2" Baseboard, 9/PK	17.50	F 17.50
Total:					\$ 5,292.75

21' x 72'

Qty	Unit	Item #	Item Description	Rate	Amount
1	ea	C2172	21x72' Peaked Greenhouse Frame	2,130.00	F 2,130.00
1	ea	T4636150	36x150' 6 Mil 4 Year Tufflite IV Plastic	432.00	F 432.00
1	ea	T4614	14x100' 6 Mil 4 Year Tufflite IV Plastic	112.00	F 112.00
1	ea	GGA500	3/4" x500 Batten Tape	31.50	F 31.50
1	ea	GEA1480	4 Bolt Blower KIT 148 CFM w/Cord 115V	68.00	F 68.00
1	ea	GEA1481	4 Bolt Blower Mounting Kit	17.00	F 17.00
9	Pcs	GFA1	8' Single WireLock Base	5.70	F 51.30
12	Pcs	GFA1080	12' DOUBLE WireLock Base	19.80	F 237.60
2	100 Pcs	GFA2121	1" #12 SS Self Drilling TEK Screw	12.20	F 24.40
2	50/BUND	GFA104	4' ZigZag Wire	36.00	F 72.00
2	ea	GFAM04	GCS-18 5:1 GearCrank w/1.315" adapter	79.00	F 158.00
2	ea	GFAM04P	6' Guide Pipe Assy, for 5:1 Gearcrank	16.00	F 32.00
1	25/Pk	GFA5RH	Aluminum Rope Hooks	27.00	F 27.00
20	ea	ZES04003	4" Zinc Plated Eye Screw 5/16"	0.65	F 13.00
1	350' Roll	GFA5CR	1/4" Rope NeoBraid Black 100% polyester	34.75	F 34.75
74	ea	FC 010	1" Fabric Clip, Fits 1-3/8" OD Pipe	0.80	F 59.20
12	ea	GGP1312175	1-3/8" 17ga 147' Swedged Purlin Pipe	10.00	F 120.00
1	ea	GFA5RPH2X	Roll-pipe Hanger for 2" Baseboard, 9/PK	17.50	F 17.50
Total:					\$ 3,637.25

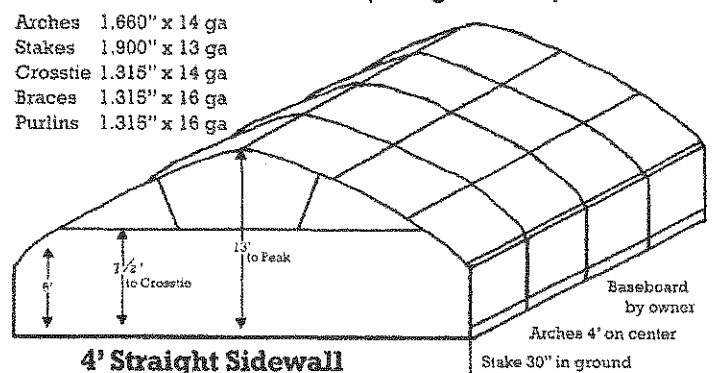
30' x 96'

Qty	Unit	Item #	Item Description	Rate	Amount
1	ea	C3096	30x96' Gothic Greenhouse Frame	4,695.00	F 4,695.00
1	ea	T4648	48x100' 6 Mil 4 Year Tufflite IV Plastic	384.00	F 384.00
1	ea	TE548	48x100' 6 Mil 4 Year Tufflite Infrared Plastic	441.60	F 441.60
1	ea	T4614	14x100' 6 Mil 4 Year Tufflite IV Plastic	112.00	F 112.00
1	ea	GGA500	3/4" x500 Batten Tape	31.50	F 31.50
1	ea	GEA1480	4 Bolt Blower KIT 148 CFM w/Cord 115V	68.00	F 68.00
1	ea	GEA1481	4 Bolt Blower Mounting Kit	17.00	F 17.00
8	Pcs	GFA10	12' Single WireLock Base	8.55	F 68.40
16	Pcs	GFA1080	12' DOUBLE WireLock Base	19.80	F 316.80
3	100 Pcs	GFA2121	1" #12 SS Self Drilling TEK Screw	12.20	F 36.60
3	50/BUND	GFA104	4' ZigZag Wire	36.00	F 108.00
2	ea	GFAM04	5:1 GearCrank w/1.315" adapters	79.00	F 158.00
2	ea	GFAM04P	6' Guide Pipe Assy, for 5:1 Gearcrank	16.00	F 32.00
1	25/Pk	GFA5RH	Aluminum Rope Hooks	27.00	F 27.00
26	ea	ZES04003	4" Zinc Plated Eye Screw 5/16"	0.65	F 16.90
1	350' Roll	GFA5CR	1/4" Rope NeoBraid Black 100% polyester	34.75	F 34.75
100	ea	FC 010	1" Fabric Clip, Fits 1-3/8" OD Pipe	0.75	F 75.00
16	ea	GGP1312175	1-3/8" 17ga 147' Swedged Purlin Pipe	10.00	F 160.00
1	ea	GFA5RPH2X	Roll-pipe Hanger for 2" Baseboard, 9/PK	17.50	F 17.50
Total:					\$ 6,800.05

21' x 96'

Qty	Unit	Item #	Item Description	Rate	Amount
1	ea	C2196	21x96' Peaked Greenhouse Frame	2,750.00	F 2,750.00
1	ea	T4636110	36x110' 6 Mil 4 Year Tufflite IV Plastic	316.80	F 316.80
1	ea	TE536110	36x110' 6 Mil 4 Year Tufflite Infrared Plastic	364.32	F 364.32
1	ea	T4614	14x100' 6 Mil 4 Year Tufflite IV Plastic	112.00	F 112.00
1	ea	GGA500	3/4" x500 Batten Tape	31.50	F 31.50
1	ea	GEA1480	4 Bolt Blower KIT 148 CFM w/Cord 115V	68.00	F 68.00
1	ea	GEA1481	4 Bolt Blower Mounting Kit	17.00	F 17.00
9	Pcs	GFA1	8' Single WireLock Base	5.70	F 51.30
16	Pcs	GFA1080	12' DOUBLE WireLock Base	19.80	F 316.80
3	100 Pcs	GFA2121	1" #12 SS Self Drilling TEK Screw	12.20	F 36.60
3	50/BUND	GFA104	4' ZigZag Wire	36.00	F 108.00
2	ea	GFAM04	GCS-18 5:1 GearCrank w/1.315" adapter	79.00	F 158.00
2	ea	GFAM04P	6' Guide Pipe Assy, for 5:1 Gearcrank	16.00	F 32.00
1	25/Pk	GFA5RH	Aluminum Rope Hooks	27.00	F 27.00
26	ea	ZES04003	4" Zinc Plated Eye Screw 5/16"	0.65	F 16.90
1	350' Roll	GFA5CR	1/4" Rope NeoBraid Black 100% polyester	34.75	F 34.75
100	ea	FC 010	1" Fabric Clip, Fits 1-3/8" OD Pipe	0.75	F 75.00
16	ea	GGP1312175	1-3/8" 17ga 147' Swedged Purlin Pipe	10.00	F 160.00
1	ea	GFA5RPH2X	Roll-pipe Hanger for 2" Baseboard, 9/PK	17.50	F 17.50
Total:					\$ 4,693.47

30' Gothic Greenhouse (or High Tunnel) Frame



See page 47 for more frame specifications.

21' Peaked High Tunnels:

- 10½' to peak, 5' Straight Sidewall.
- Arches: 1.66" x 14 gauge, Stakes: 1.9" x 13 gauge.
- Purlins & windbraces: 1.315" x 17 gauge
- Crossties are optional.

