



For Use by Permitting Coordinator:

Date Received: \_\_\_\_\_

Determination of Completeness: \_\_\_\_\_

Additional Information Received: \_\_\_\_\_

Application Withdrawn: \_\_\_\_\_

TOWN OF STURBRIDGE

ARCHITECTURAL REVIEW APPLICATION  
DESIGN REVIEW COMMITTEE

REVISED 2/07/11

RECEIVED

FEB 29 2011

DESIGN REVIEW  
COMMITTEE

Site: Pilot Travel Centers #222, 400 Haynes Street, Sturbridge, MA  
Location (Street Number and Street Name)

01566

Section 1. Applicant/Owner/Agent Information:

A. Applicant:

Business Name: Pilot Travel Centers LLC #222

Applicant Name: James Hooper

Address: 400 Haynes Street, Sturbridge, Ma 01566

Phone: 508-347-9104 Fax: 508-347-9165

Email: James.Hooper@Pilottravelcenters.com

B. Property Owner: Pilot Travel Centers LLC

Address: 5508 Lonas Rd, Knoxville, TN 37909

Phone: 865-~~473~~474-3951 Fax: 865-297-0066

Email: James.Hooper@Pilottravelcenters.com

C. Agent Information:

Business Name: \_\_\_\_\_

Agent: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Section 2. Basic Site and Project Information:

A. Assessor's Parcel Identification Numbers:

552-04512-400

B. Please describe the proposed project:

Removal of Cedar Shake Roofing and Replace with approved Asphalt Shingles on both Gas C-Store and on the Diesel Canopy

C. Note any special permits or variances granted, denied to this location.

Note any current zoning or general bylaw non-conformance associated with the property or the application.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### D. CHECKLIST OF PLANS AND MATERIALS SUBMITTED WITH APPLICATION

The applicant shall submit one original set and six copies of the application and final drawings and one set of materials at the time the application is submitted to the Town Planner. A copy of any site plan that is prepared under the Zoning Bylaws Site Plan Review process shall also be submitted. The DRC may waive site plan submittal requirements for specific projects and may substitute a site visit for some or all of the required materials. In the absence of such waiver, the following materials shall be submitted at the time of the application to the DRC:

- A drawing showing the location, type, size or dimensions of existing structures on the project site, abutting properties and significant site features such as existing trees @ 4 inch caliper and larger, topography, retaining walls, walks, patios, drives, roads, parking, wetlands, and water bodies.
- Photographs showing the proposed building site and surrounding properties. Photographs should include the existing site features identified in the preceding paragraph as well as the same existing features where they exist in close proximity to the project site but on parcels immediately adjacent to the project site.
- Design plans for alterations and/or additions shall depict existing structures to be altered and their relationship to adjacent property including dimensions showing the shortest distance between the proposed structure/s and the nearest buildings on adjacent properties.
- Applicants should note that the objective is to present a complete picture to the DRC. Applicants are required to include Manufacturers' material cut-sheets.

#### Architectural Drawings shall include:

- Floor plans of all proposed building levels;
- Architectural elevations of all exteriors including the dimensioned height of the proposed building above grade at the foundation, window and door locations
- Descriptions of exterior materials, and colors including roofing, walls, doors, windows, any special features, etc.
- Facade drawings (elevations) should include all existing and proposed entrances and windows, including those slated to be removed. Elevation drawings should make explicit how the proposed work fits in with the design of the abutting properties (are windows, doors and other tenestrations, etc along the same plane, etc. See pages 10-16 of the Design Review Committee Handbook and Design Guidelines for more information for more information).
- Information on the style of doors, windows, special features or building elements (porch, balcony, shutters, etc).

#### Site Plans shall include:

- Existing buildings and plantings
- Proposed new structures



- Handicapped access features
- Sidewalks, drives and parking lots shown where they exist on site and identified by type of existing paving material;
- All site objects and fixtures (Including signs and lighting)

Landscape Plans shall include:

- All existing buildings and site features to remain;
- Existing and proposed grading
- Paving materials. Existing pavement to remain along with proposed pavement both indicated by layout and paving materials;
- Planting plan, with descriptions of materials. Planting plan identifying the proposed plant material and quantity of each by location on plan; an overall plant list, which at a minimum identifies total quantities of each plant used; botanical and common name for each plant, and size of the plant material at time of installation.

**E. CONFORMANCE WITH DESIGN STANDARDS**

Explain how each of the design standards outlined below has been addressed in the proposal. Applicants shall review the 'Design Review Committee Handbook and Design Guidelines' when preparing this application. Where specific pages within the Guidelines could be referenced to provide a starting point to applicants completing this form, those have been included. The page numbers are intended as an initial point of reference for applicants and are not meant to denote the only pages that refer to a specific item.

1. Please explain if the height of the structure will be affected by the proposed alteration. If so, please explain how the height of this structure relates to the style and character of your structure and the buildings surrounding your property (For guidance please refer to Page 9-18 of the Design Review Committee Handbook and Design Guidelines)..

*The main body of the roof on the C-Store and Gas Canopy are visible and are major components to the overall look of this building. Diesel canopy is as well but significant portions of the Diesel Building has been previously roofed with asphalt shingles.*

2. Please explain any changes that are proposed for the windows and doors of the structure. If changes are proposed, please explain how the windows and doors selected for your project will be compatible with the architectural style and character of the surrounding area. (For guidance please refer to Page 9-18 of the Design Review Committee Handbook and Design Guidelines)

*Only changes to be to the roof. Will change for cedar shingles to dimensional asphalt shingles in approved color*

- 
- 
3. The relationship of building masses and shapes to open space between it and adjoining structures shall be compatible; for example the length and width of a proposed structure should replicate the approximate length and width of neighboring buildings (See page 13-14 of the Design Review Committee Handbook and Design Guidelines for more information) please explain how your proposal accomplishes this general guideline.

N/A

4. If changes to the roof of your structure are proposed please explain. If changes are proposed, describe how the roof design and pitch of the structure will be compatible with the architectural style and character of the surrounding buildings. For example, the roofing material and design should be appropriate for the architectural style of your structure and should be compatible with the buildings surrounding your structure. (See page 13 of the Design Review Committee Handbook and Design Guidelines for more information).

Roof is 12/12 Pitch, Approve Asphalt Shingles will mimic the style of actual Cedar Shakes. Other buildings on the property already have Asphalt Shingles applied, would want to match those structures if possible

5. If changes to the overall scale of the structure are proposed, please explain. If so, describe how the scale of the structure shall be compatible with the architectural style and character of the surrounding buildings. (See page 14 of the Design Review Committee Handbook and Design Guidelines for more information).

N/A



6. The facade line, shape and profile shall blend with other structures in the surrounding area with respect to its dominant vertical and horizontal aspects. If façade alterations are proposed, please explain how the alignment will occur at similar intervals as those of neighboring structures. (See page 14-16 of the Design Review Committee Handbook and Design Guidelines for more information, photographs and sketches that explain this concept).

N/A

7. Signage for projects are covered within the DRC Sign application and process, however, please explain any existing and proposed signage and how the signage relates to the overall architecture of the project.
- Signs, with associated architectural details, materials, colors and textures shall be compatible with the predominant architectural character of the neighborhood, while preserving and enhancing the surrounding area.
  - Advertising features, including size, location, design, color, texture, lighting and materials, shall not detract from the use and enjoyment of the proposed building and structures and the surrounding properties.

N/A

8. Preservation of historic, traditional or significant uses, structures or architectural elements shall be preserved to the greatest extent possible during any project. Please explain the methods employed to preserve such features during the design of this project.

N/A

10. **Landscaping** shall enhance the character and appearance of the surrounding area and parking areas shall be located to the side or rear of buildings when possible. Please describe, in detail, the landscaping that is proposed for your project. (The Design Review Committee Handbook and Design Guidelines provide good information on landscaping for specific applications. The Zoning Bylaw, Chapter 25 also contains detailed information on landscaping and buffering requirements. Applicants shall review both documents prior to completing this application.)

N/A

11. **Lighting** shall be used to enhance appearance of the property, provide for safety and security of the property, and of those visiting the property. Lighting shall be shielded so that it does not cause surrounding properties and roadways to be illuminated and in all cases Dark Skies Compliant lighting is encouraged. Please describe the lighting that is proposed as part of your project (Please see Page 20-22 in the Design Review Committee Handbook and Design Guidelines for more information on lighting selection).

N/A

\* Please note: Photographs of existing site and the building can aid the DRC in making its decision.

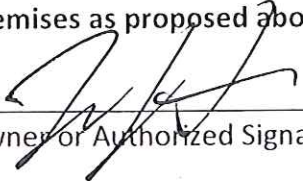
Section F. Required Signatures

A. Applicant:

  
Applicant or Authorized Signatory

3/18/2019  
Date

B. Property Owner: I hereby grant permission for the applicant to apply for and make the changes to the premises as proposed above.

  
Owner or Authorized Signatory

3/18/2019  
Date

C. Agent: If someone is representing the applicant or the owner, the applicant must designate such representative below:

Name of Representative: Bill Saunders / Saunders and Sons Roofing

Address of Representative: 53 Laurel Hill Rd, Southbridge, MA 01550

---

Phone: 508-765-0100 Fax: \_\_\_\_\_

Email: Saundersbill43@gmail.com

Relationship of representative to owner or applicant: Roofing Contractor

**Finance Director/Tax Collector:** I certify that the taxes are current for the above property (applicant must obtain this signature prior to submission of this application)

\_\_\_\_\_  
Authorized Signatory

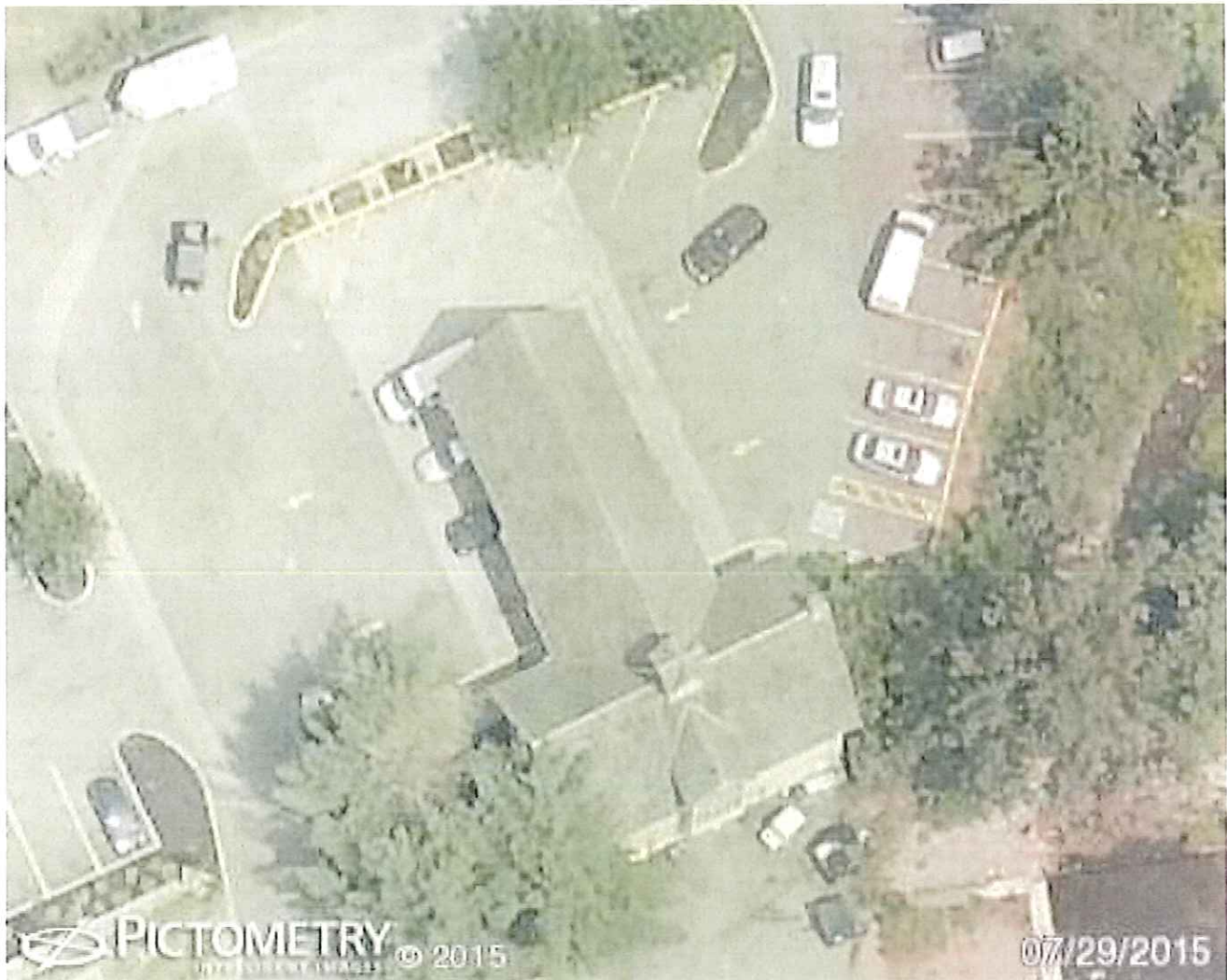
\_\_\_\_\_  
Date



### Images

The following aerial images show different angles of this structure for your reference.

**Disclaimer:** This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.



Report: 26902074

© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 10162199.3  
- Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,810; 8,209,152; 8,515,125; 8,825,451; 9,135,737; 8,670,961; 9,514,568; 8,818,770;  
8,542,850; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

**Disclaimer:** This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.

North Side



South Side



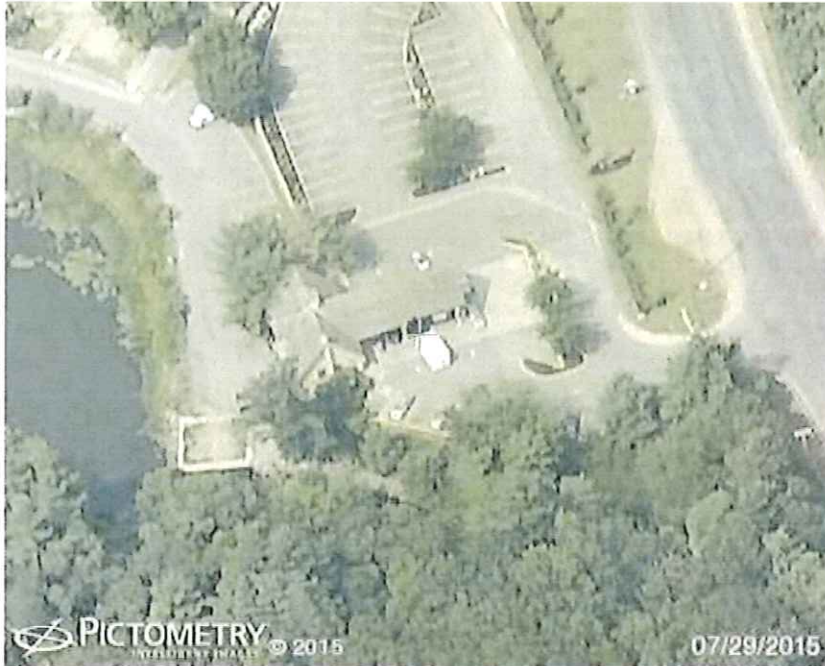
Report: 26902074

© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 10162159.3 - Covered by one or more of U.S. Patent Nos. 8,078,426; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,737; 8,670,561; 9,514,568; 8,818,770; 8,542,650; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.



**Disclaimer:** This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.

East Side



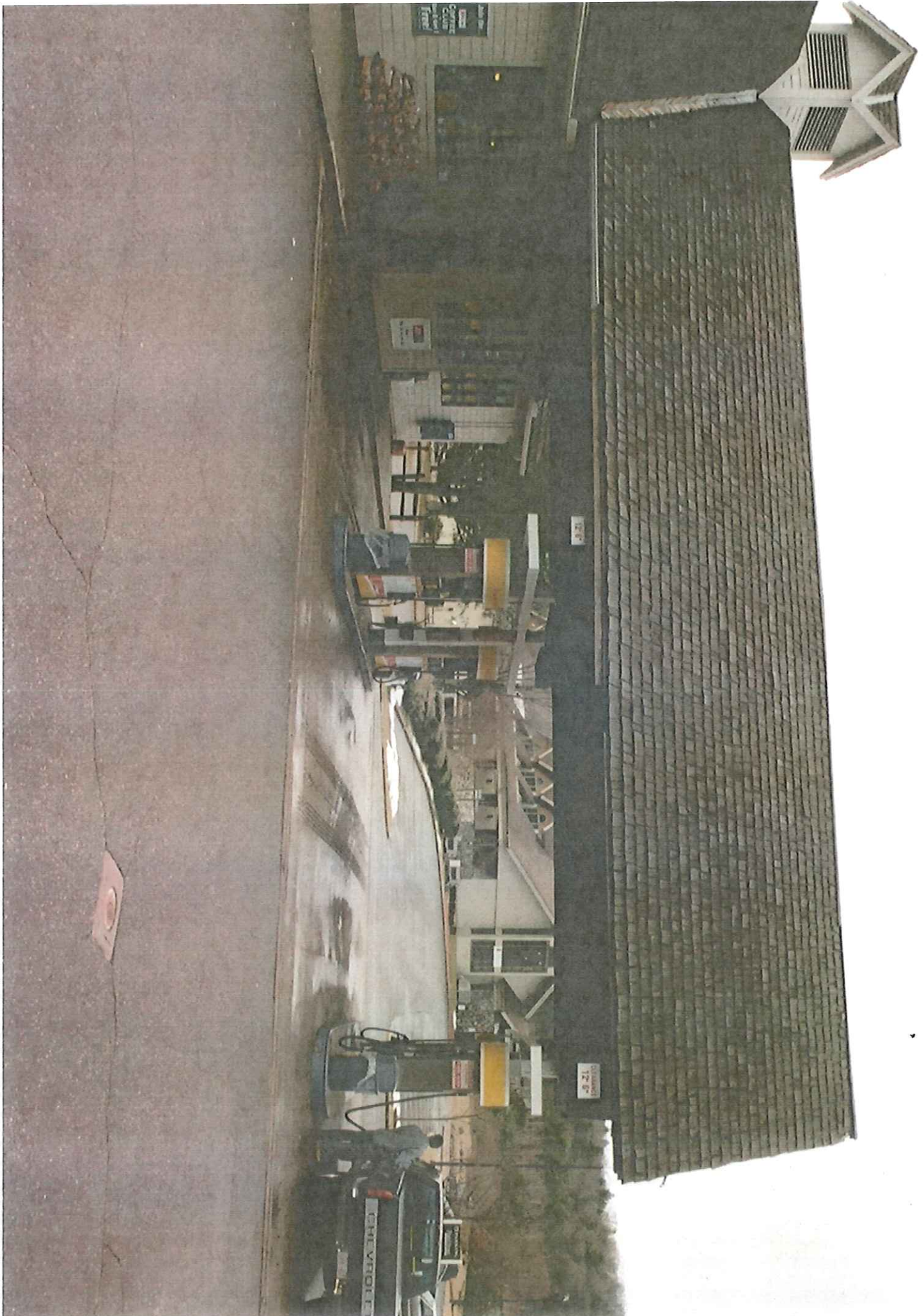
West Side











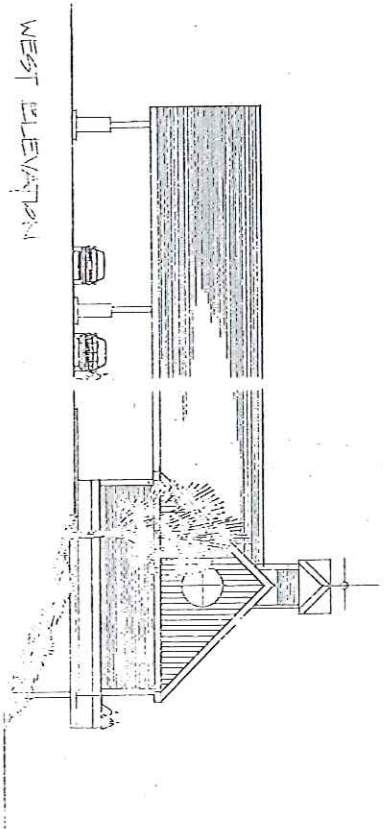
OPEN 24 HOURS  
CASH ONLY  
NO CREDIT

1025

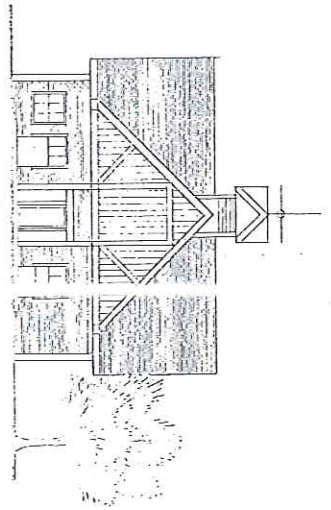
1025

CHEVROLET

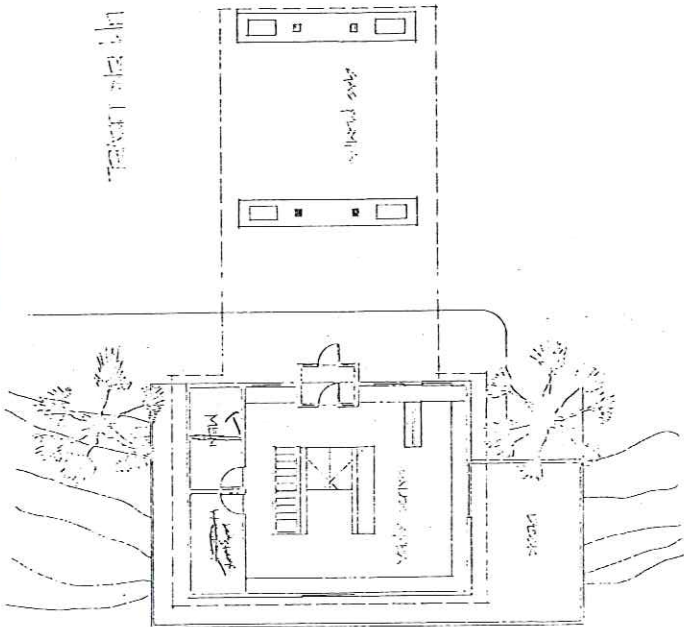
WEST ELEVATION



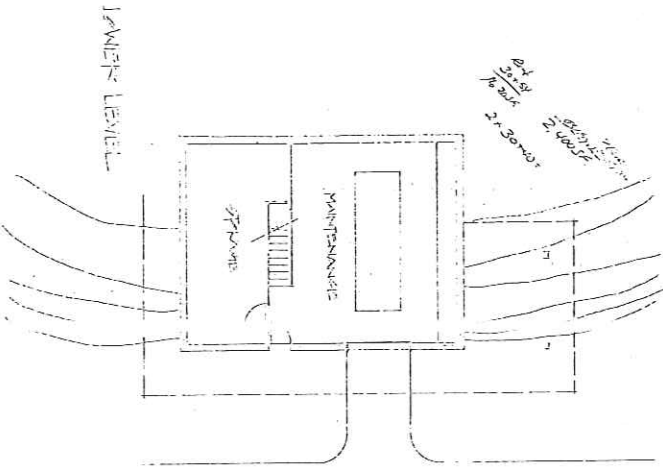
NORTH ELEVATION



UPPER LEVEL



LOWER LEVEL



REVISIONS		DATE	BY
NO.	DESCRIPTION		

Sturbridge Isle  
Convenience Store

Plans & Elevations



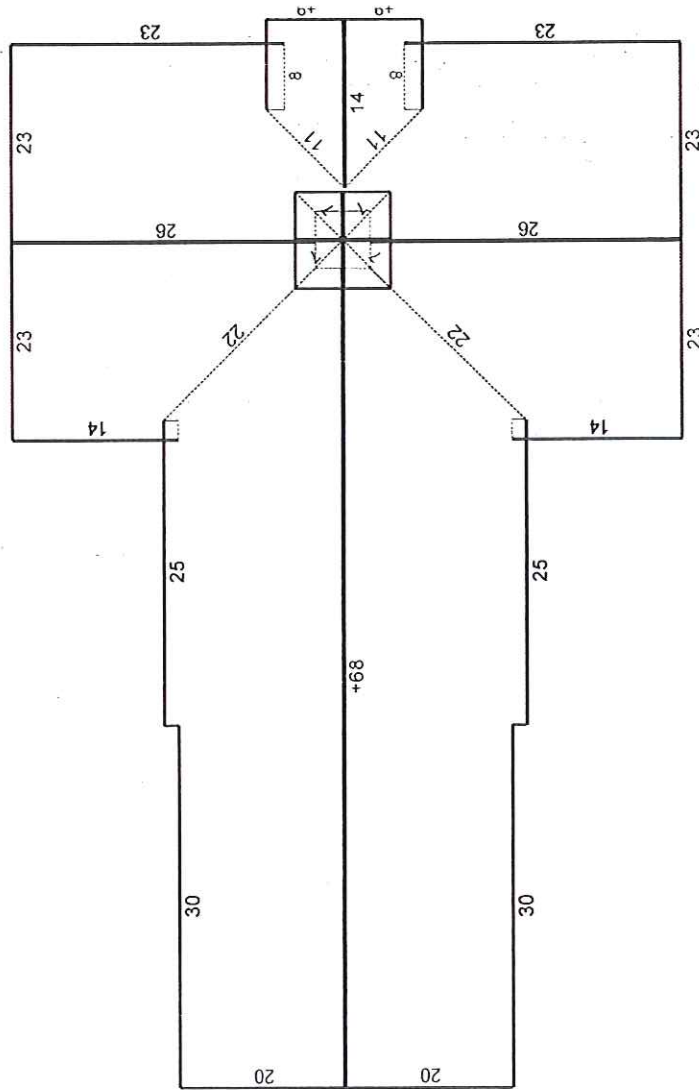
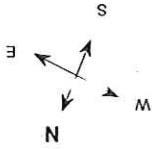




© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 101621993 - Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,154; 9,135,737; 8,670,961; 9,514,569; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,559,466. Other Patents Pending.

**Disclaimer:** This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.

Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).



**Length Diagram**  
Shaded areas should be verified

Total Line Lengths:  
Ridges = 150 ft  
Hips = 0 ft

Valleys = 95 ft  
Rakes = 200 ft  
Eaves = 200 ft

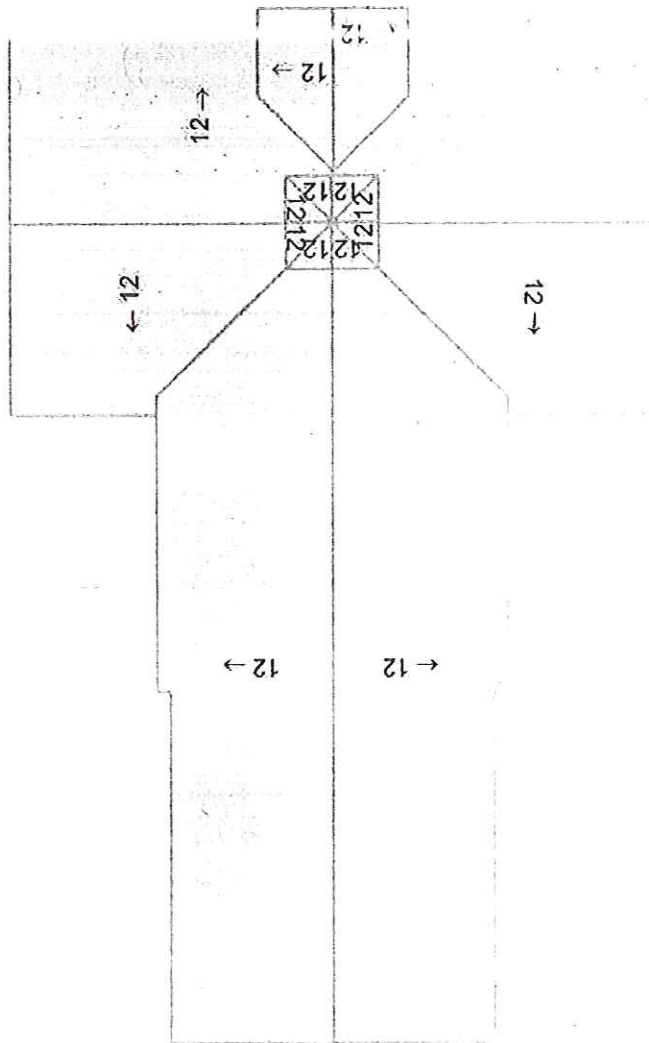
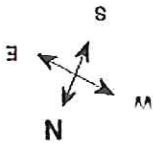
Flashing = 10 ft  
Step flashing = 41 ft  
Parapets = 0 ft

**EXTENDED COVERAGE**



© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 10162193.3 - Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,737; 8,670,561; 9,514,566; 8,818,770; 8,542,660; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9). Blue shading indicates a pitch of 3/12 and greater. Disclaimer: This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.



Disclaimer: With Extended Coverage, only the predominant pitch may be noted due to resolution of photo. Refer to pitch table for more information.

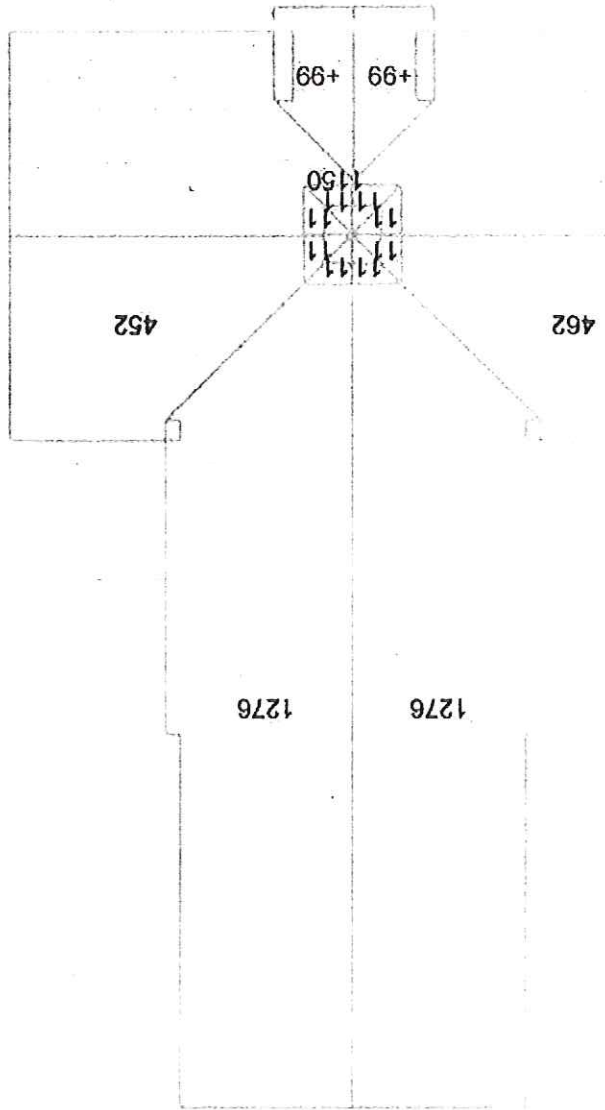
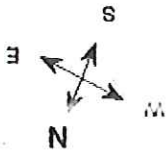
Pitch Diagram

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 12/12.



© 2008-2019 EagleView Technologies, Inc. and Patently Intellectual Corp. - All Rights Reserved - Protected by European Patent Application No. 10162199.3  
Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,209,157; 8,515,125; 8,825,454; 9,135,737; 8,670,961; 9,514,568; 8,818,770;  
8,542,689; 9,244,589; 9,329,749; 9,599,466. Other patents pending.

Note: This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).  
Disclaimer: This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.



Area Diagram  
Total Area = 4,905 sq ft, with 15 facets.

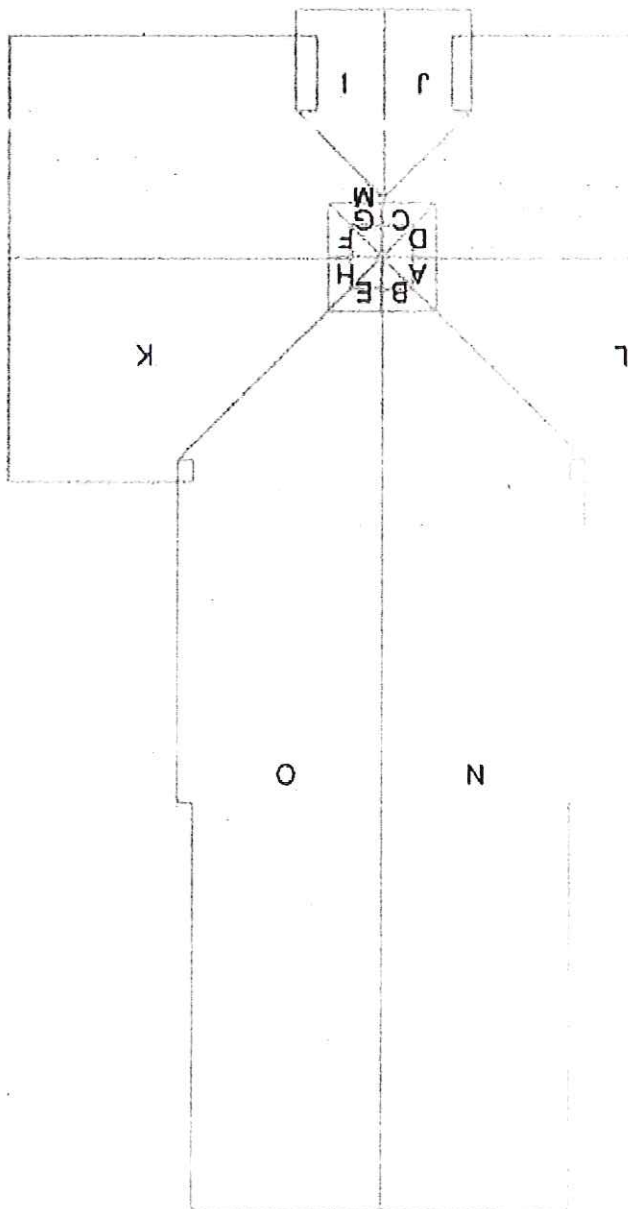
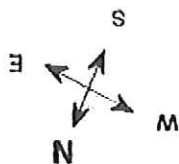




Report: 26902074

© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 10162199.3 - Covered by one or more of U.S. Patent Nos. 8,076,436; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,732; 6,670,961; 9,514,566; 8,818,770; 8,542,680; 9,244,569; 9,329,749; 9,599,466. Other Patents Pending.

Note: On-site verification of yellow shaded areas is needed. Details are on the Summary Page.



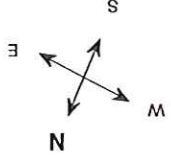
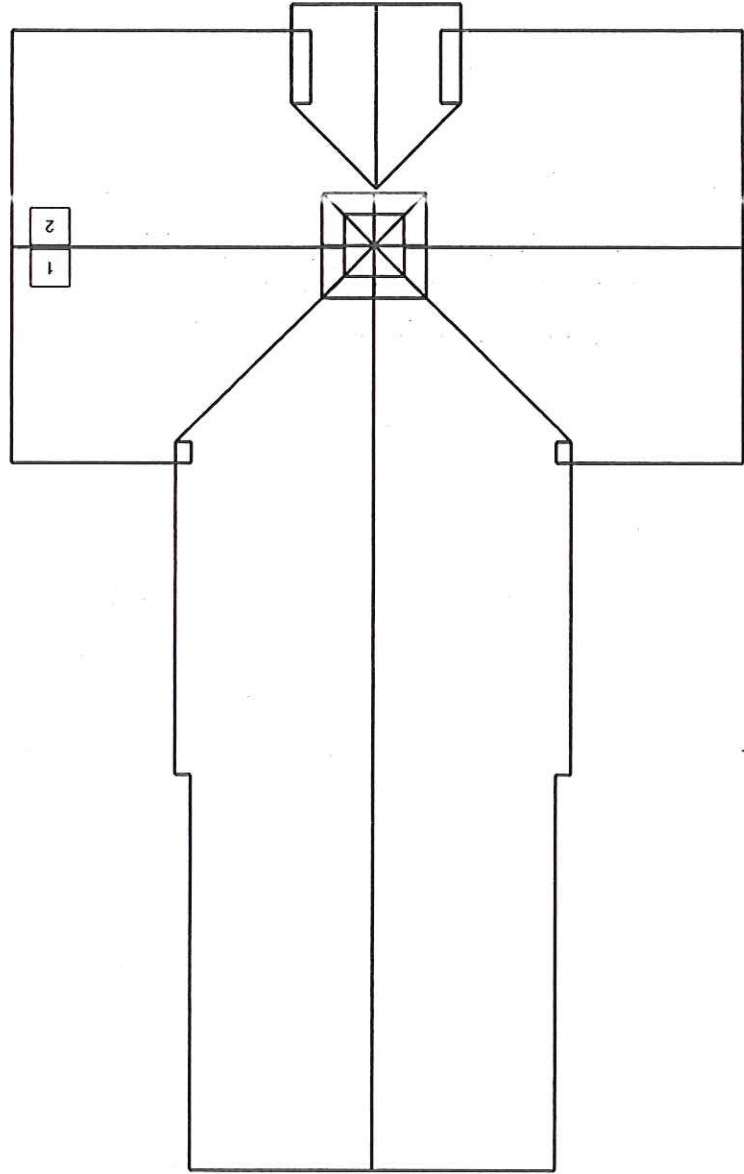
Notes Diagram

Roof facets are labeled from smallest to largest (A to Z) for easy reference.

Penetrations Notes Diagram

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 2  
 Total Penetrations Area = 24 sq ft  
 Total Roof Area Less Penetrations = 4,881 sq ft



© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 10162199.3 - Covered by one or more of U.S. Patent Nos. 8,078,835; 8,145,578; 8,170,840; 8,209,152; 8,515,125; 8,825,454; 9,135,237; 8,620,961; 9,514,568; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466; Other Patents Pending.

Report: 26902074



## Report Summary

Below is a measurement summary using the values presented in this report.

**EXTENDED COVERAGE**

400 Route 15, Sturbridge, MA 01566-1128

2/6/2019

### Waste Calculation Table

Waste %	Area (sq ft)	Squares
0%	5,396	54.0
10%	5,641	56.4
15%		

Note that only visible roof areas are included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included. **On-site verification is needed.**

**Report Comments**  
Due to obstructions in available images of this property, please verify measurements on portion of structure highlighted in yellow.

Penetrations	Area (sq ft)	Perimeter (ft)
1-2	12	14

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

### Lengths, Areas and Pitches

Ridges = 150 ft (8 Ridges)  
 Hips = 0 ft (0 Hips)  
 Valleys = 95 ft (8 Valleys)  
 Rakes = 200 ft (18 Rakes)  
 Eaves/Starter = 200 ft (10 Eaves)  
 Drip Edge (Eaves + Rakes) = 400 ft (28 Lengths)  
 Parapet Walls = 0 (0 Lengths)  
 Flashing = 10 ft (5 Lengths)  
 Step Flashing = 41 ft (10 Lengths)  
 Total Area = 4,905 sq ft  
 Total Penetrations Area = 24 sq ft  
 Total Roof Area Less Penetrations = 4,881 sq ft  
 Total Penetrations Perimeter = 28 ft  
 Predominant Pitch = 12/12

Total Roof Facets = 15  
 Total Penetrations = 2

**Property Location**  
 Longitude = -72.1066349  
 Latitude = 42.0668966  
**Notes**  
 This was ordered as a commercial property. There were no changes to the structure in the past four years.

\* Rakes are defined as roof edges that are sloped (not level).  
 \*\* Eaves are defined as roof edges that are not sloped and level.



Report: 26902074

© 2018 2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 101621993.3 - Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,810; 8,209,152; 8,515,125; 8,825,454; 9,135,737; 8,670,961; 9,514,565; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.





Report: 26902074

© 2008-2019 Eagle View Technologies, Inc. and Pictometry International Corp. - All Rights Reserved - Protected by European Patent Application No. 10162199.3 - Covered by one or more of U.S. Patent Nos. 8,078,436; 8,145,578; 8,170,840; 8,200,152; 8,515,125; 8,825,454; 9,135,737; 8,670,981; 9,514,568; 8,818,770; 8,542,680; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.



**Disclaimer:** This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=53+Laurel+Hill+Road,+Southbridge,+MA,01550&daddr=400+Route+15,+Sturbridge,+MA,01566-1128](http://maps.google.com/maps?f=d&source=s_d&saddr=53+Laurel+Hill+Road,+Southbridge,+MA,01550&daddr=400+Route+15,+Sturbridge,+MA,01566-1128)

Directions from Saunders and Sons Roofing, Inc. to this property

[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=400+Route+15,+Sturbridge,+MA,01566-1128](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=400+Route+15,+Sturbridge,+MA,01566-1128)

Online map of property

**Online Maps**

400 Route 15, Sturbridge, MA,01566-1128

**EXTENDED COVERAGE**

2/6/2019

**Facet Area (sq ft) Based Upon Pitch**

The area for each facet appears in the column under the appropriate pitch.

Facet	Pitch(inches per foot)										
	0	2	4	6	8	10	12	14	16	18	20
A	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
B	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
C	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
D	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
E	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
F	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
G	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
H	8.0	8.1	8.4	8.9	9.6	10.4	11.3	12.3	13.3	14.4	15.5
I	69.8	70.8	73.6	78.0	83.9	90.9	98.7	107.3	116.3	125.8	135.7
J	69.8	70.8	73.6	78.0	83.9	90.9	98.7	107.3	116.3	125.8	135.7
K	319.7	324.1	337.0	357.4	384.2	416.2	452.1	491.2	532.8	576.3	621.4
L	327.0	331.5	344.7	365.6	393.0	425.7	462.4	502.5	545.0	589.5	635.6
M	813.4	824.6	857.4	909.4	977.6	1058.8	1150.3	1249.9	1355.7	1466.4	1581.0
N	913.6	926.2	963.0	1021.4	1098.0	1189.2	1292.0	1403.8	1522.7	1647.0	1775.7
O	913.6	926.2	963.0	1021.4	1098.0	1189.2	1292.0	1403.8	1522.7	1647.0	1775.7
Total	3491	3539	3680	3902	4195	4544	4937	5364	5818	6293	6785

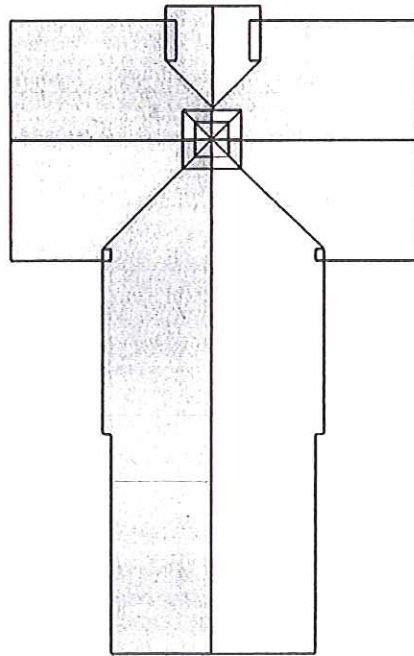
Note: Each value is rounded to the nearest square foot. The totals are based on the unrounded values.

Disclaimer: This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including, but not limited to: tree coverage, poor images, low photo resolution or other blockages; this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the yellow-shaded sections.



400 Route 15, Sturbridge, MA 01566-1128

In this 3D model, facets appear as semi-transparent to reveal overhangs.



**Report Details**

Report: 26902074  
Building: 42.066979, -  
72.106678

**Roof Details**

1	Images	Total Roof Area = 4,905 sq ft
4	Length Diagram	Total Roof Facets = 15
5	Pitch Diagram	Predominant Pitch = 12/12
6	Area Diagram	Number of Stories <= 1
7	Notes Diagram	Total Ridges/Hips = 150 ft
8	Penetrations Diagram	Total Valleys = 95 ft
9	Report Summary	Total Rakes = 200 ft
		Total Eaves = 200 ft
		Total Circumferences = 2
		Total Penetrations Perimeter = 28 ft
		Total Penetrations Area = 24 sq ft

**Report Contents**

Contact: William Saunders  
Company: Saunders and Sons Roofing, Inc.  
Address: 53 Laurel Hill Road  
Southbridge MA 01550  
Phone: 774-272-1798



**EXTENDED COVERAGE**  
WARRANTY

**Disclaimer:** This report was produced using EagleView Extended Coverage Technology. Due to a variety of reasons including but not limited to tree coverage, poor images, low photo resolution or other blockages, this report DOES NOT offer an accuracy guarantee. EagleView recommends that anyone using this report field verify the measurements. Measurements provided by EagleView.



### Images

The following aerial images show different angles of this structure for your reference.

Top View



Report: 10478127

This document is provided under license by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.

North Side



South Side



Report: 10478127

This document is provided under License by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.



East Side



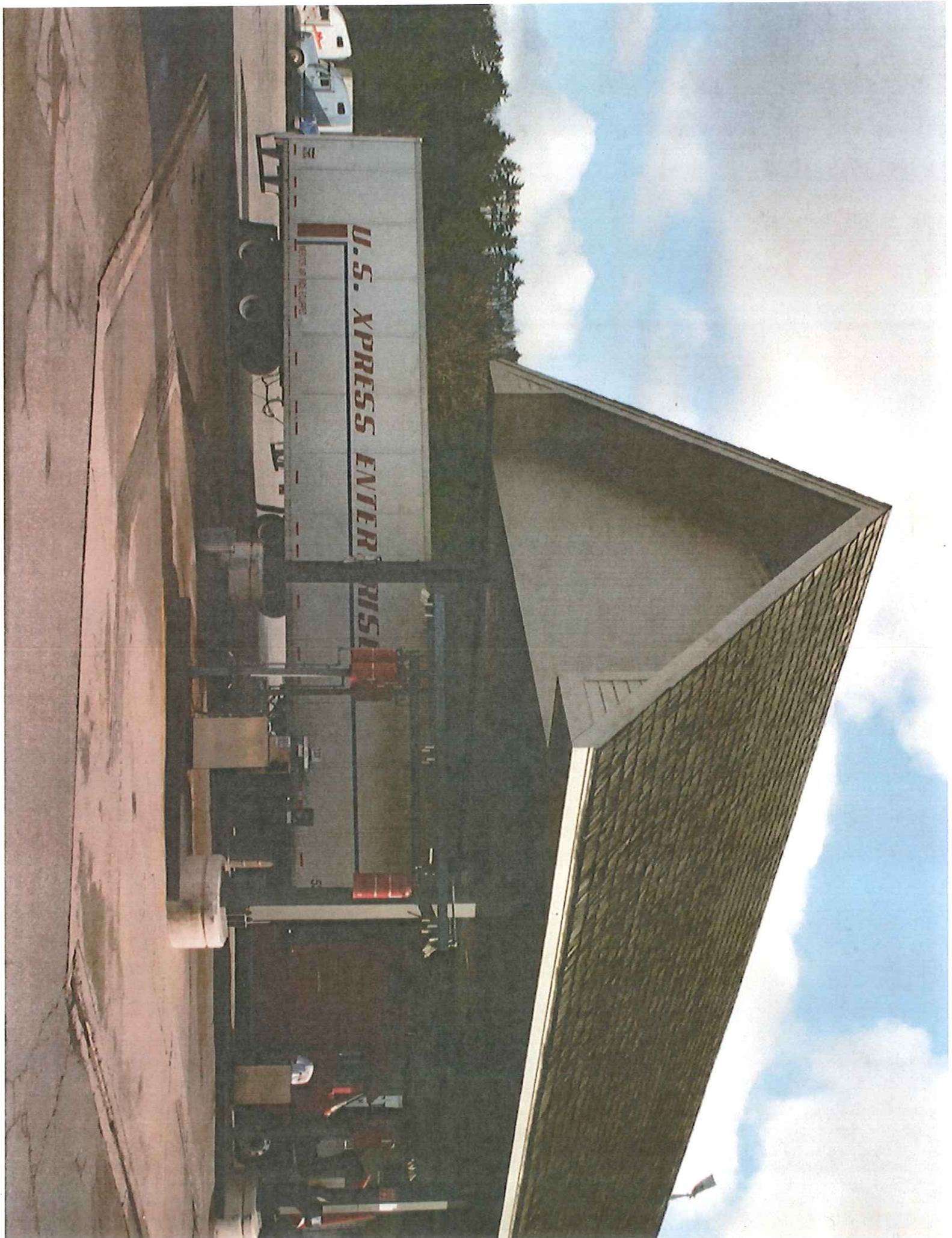
West Side



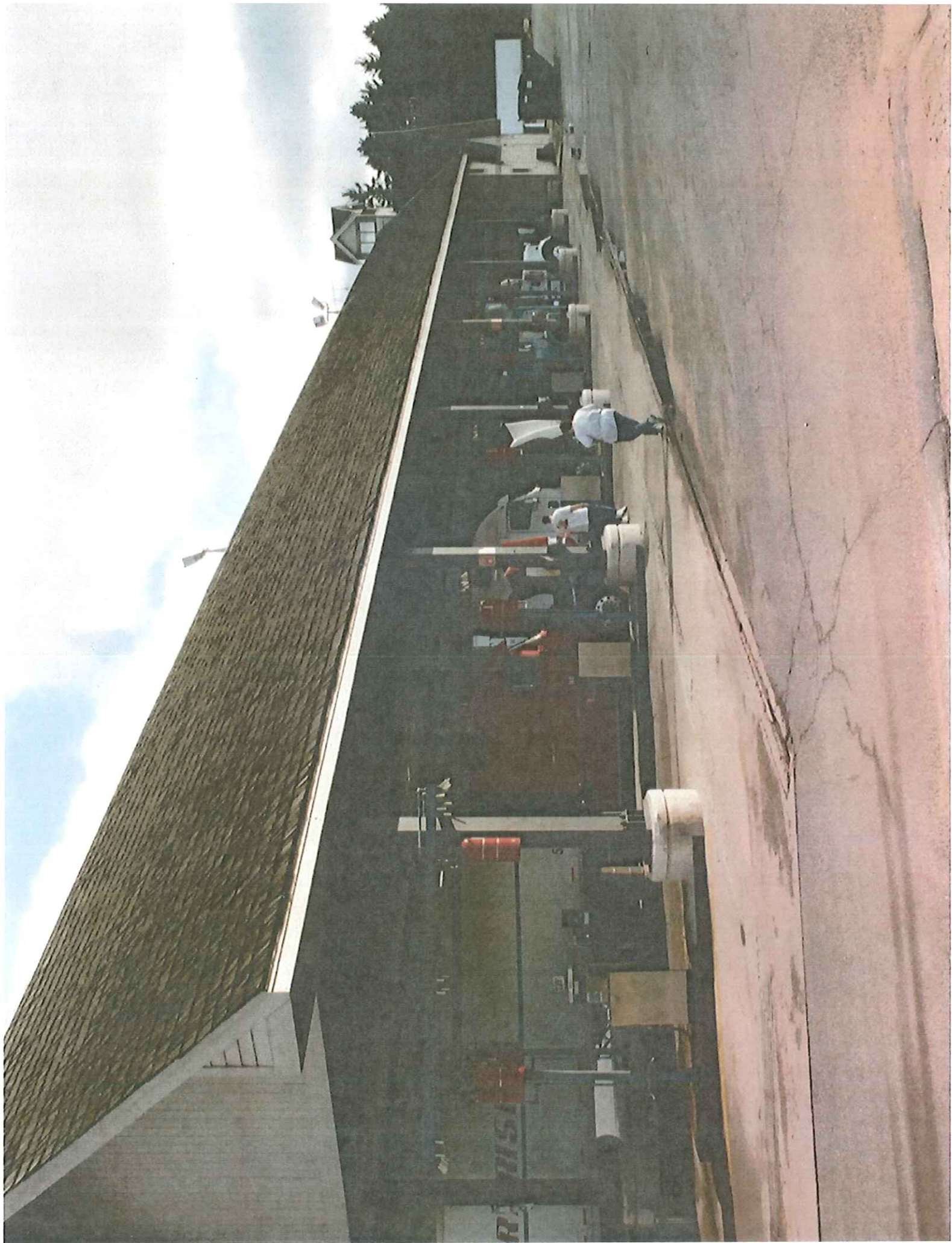
Report: 10478127

This document is provided under License by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.

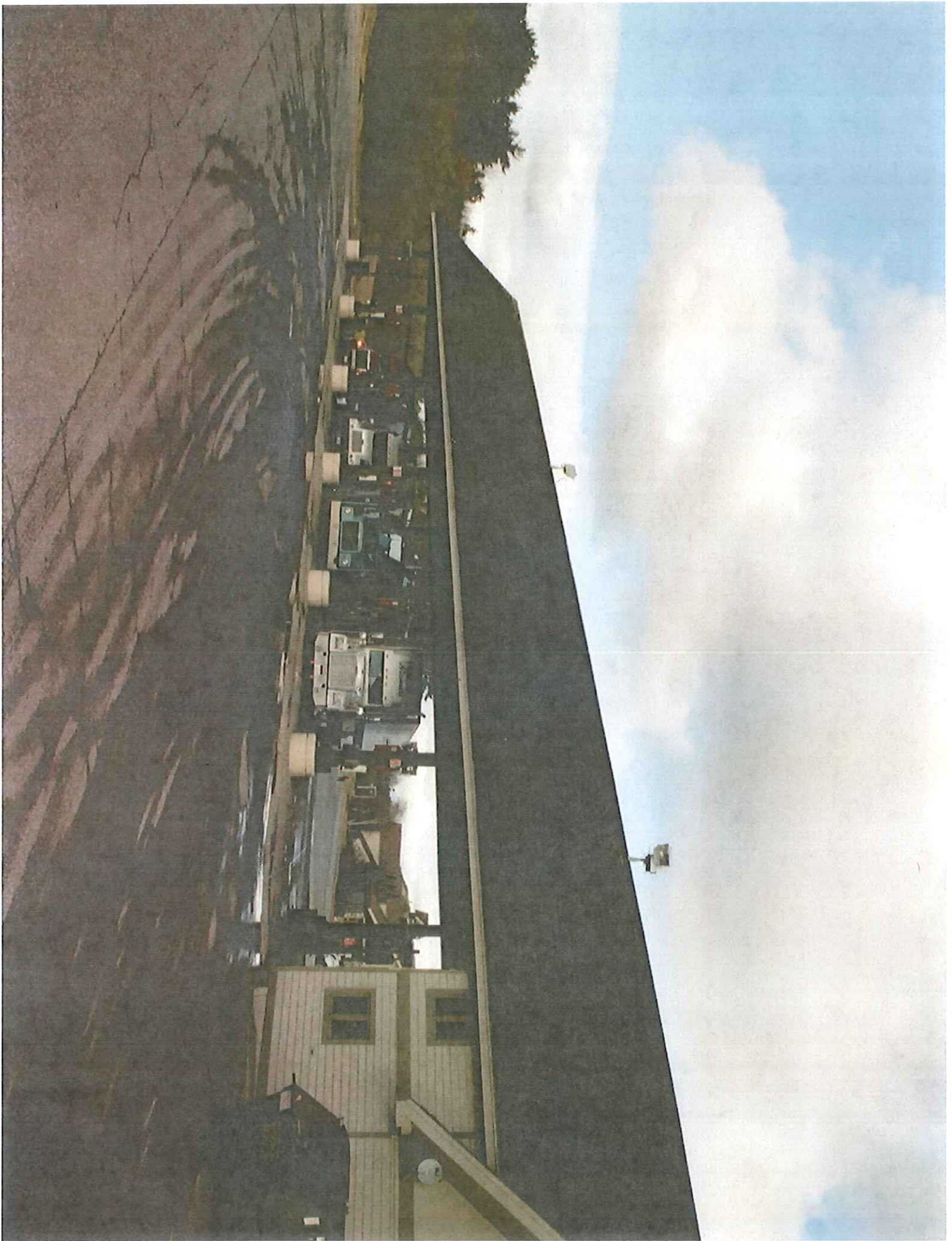




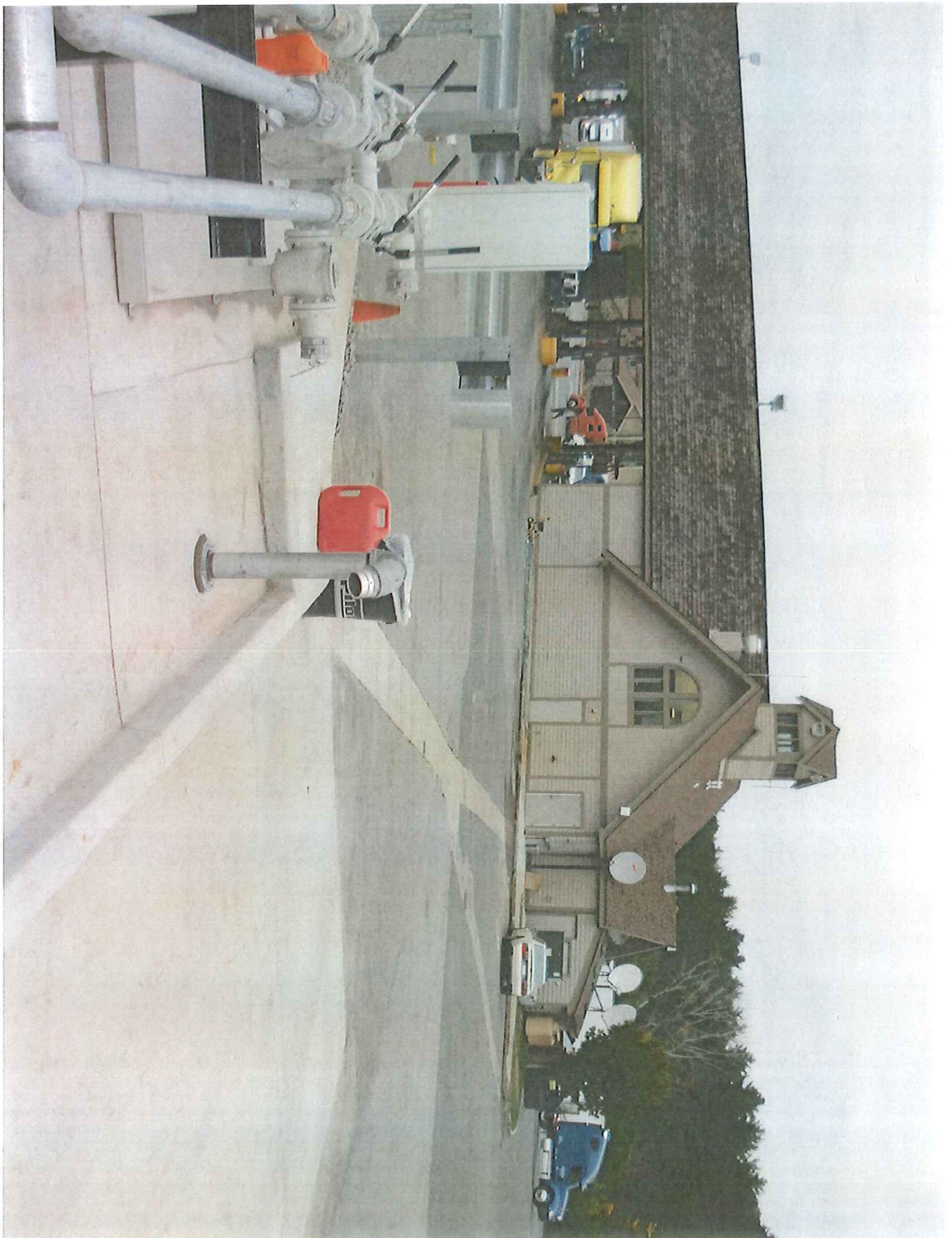






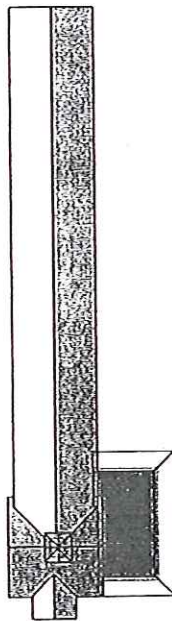








400 Route 15, Sturbridge, MA 01566-1128



In this 3D model, facets appear as semi-transparent to reveal overhangs.

**Report Details**

Report:10478127

**Roof Details**

Total Roof Area =14,185 sq ft  
Total Roof Facets =17  
Predominant Pitch =12/12  
Number of Stories >1  
Total Ridges/Hips =310 ft  
Total Valleys =118 ft  
Total Rakes =252 ft  
Total Eaves =661 ft  
Total Penetrations =9  
Total Penetrations Perimeter = 135 ft  
Total Penetrations Area = 148 sq ft

**Report Contents**

Images.....	1
Length Diagram.....	4
Pitch Diagram.....	5
Area Diagram.....	6
Notes Diagram.....	7
Penetrations Diagram.....	8
Report Summary.....	9

Contact: William Saunders  
Company: Saunders and Sons Roofing, Inc.  
Address: 53 Laurel Hill Road  
Southbridge MA 01550  
Phone: 774-272-1798

Measurements provided by [www.eagleview.com](http://www.eagleview.com)



**Certified Accurate**

[www.eagleview.com/Guarantee.aspx](http://www.eagleview.com/Guarantee.aspx)

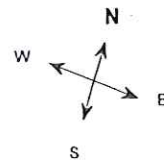
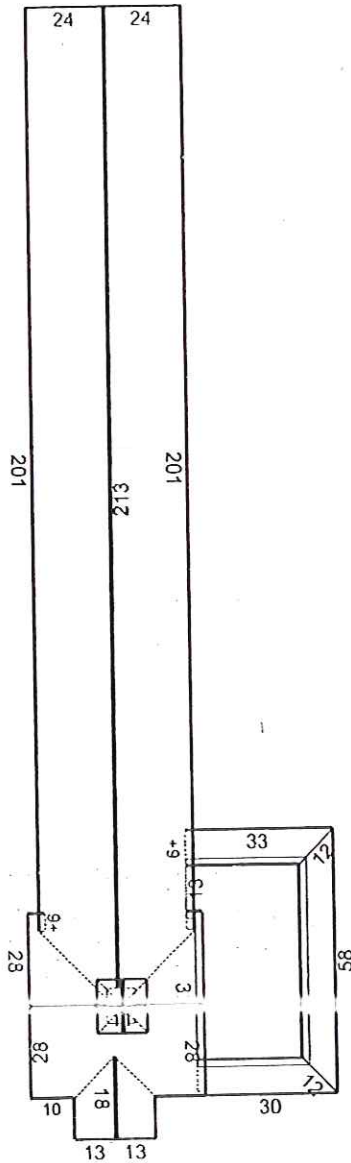
This document is provided under License by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services.  
It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.

# Length Diagram

Total Line Lengths:  
**Ridges = 286 ft**  
 Hips = 24 ft

Valleys = 118 ft  
 Rakes = 252 ft  
 Eaves = 661 ft

Flashing = 158 ft  
 Step flashing = 56 ft  
 Parapets = 0 ft



**Note:** This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

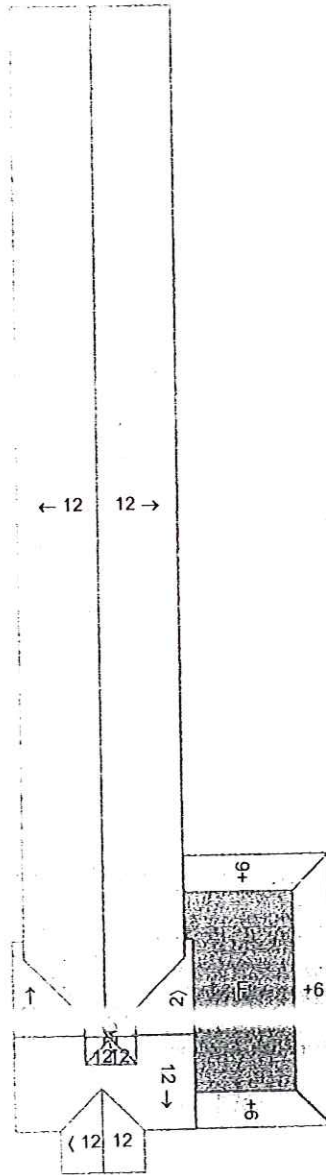


Report: 10478127

This document is provided under License by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.

### Pitch Diagram

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 12/12.



**Note:** This diagram contains labeled pitches for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).



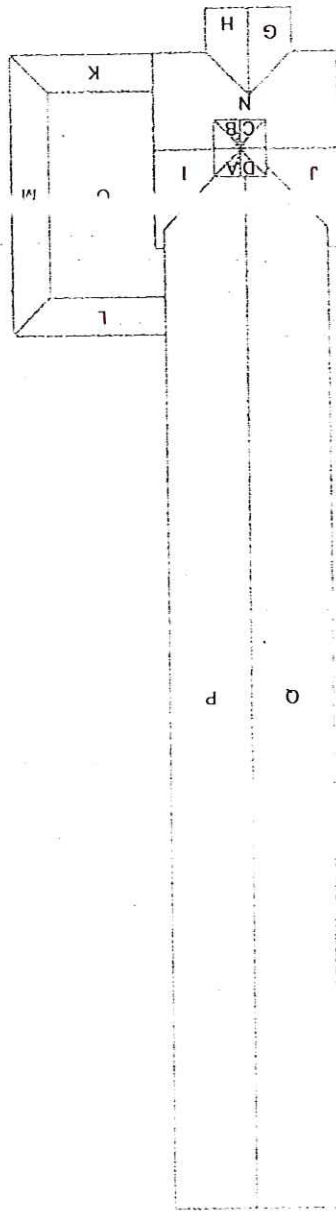
Report: 10478127

This document is provided under License by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.



### Notes Diagram

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



**Note:** This diagram also appears in the Property Owner Report



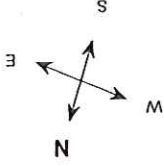
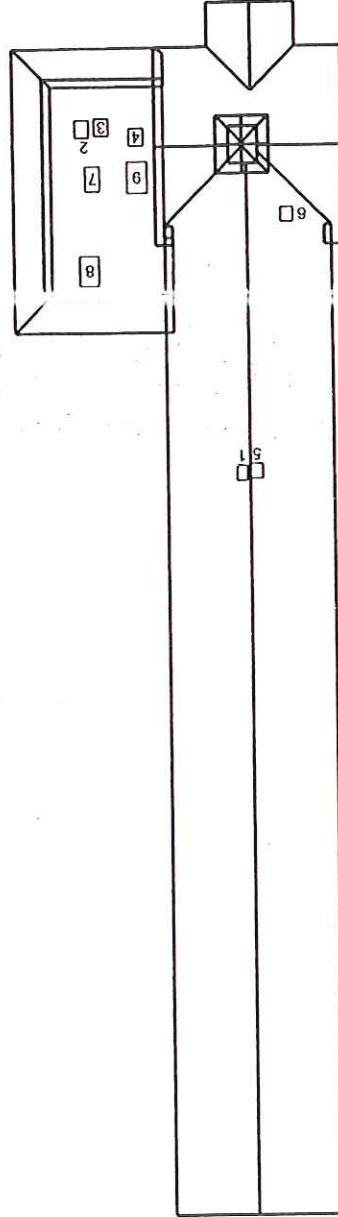
Report: 10478127

This document is provided under license by EagleView Technologies to the requestor for their internal use only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.

### Penetrations Notes Diagram

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 9  
 Total Penetrations Area = 128 sq ft  
 Total Roof Area Less Penetrations = 14,057 sq ft



This document is provided under license by EagleView Technologies to the requestor for their Internal Use Only subject to the terms and conditions previously agreed to by the requestor when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requestor's company. Any reproduction or distribution to anyone outside of the requestor's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requestor.

Report: 10478127



### Report Summary

Below is a measurement summary using the values presented in this report.

Areas per Pitch	
Roof Pitches	0/12
Area (sq ft)	1171.7
% of Roof	8.3%
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.	

### Waste Calculation Table

Waste %	Area (sq ft)	Squares
0%	14,185	141.9
10%	15,604	156.0
12%	15,887	158.9
15%	16,313	163.1
17%	16,596	166.0
20%	17,022	170.2
22%	17,306	173.1

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Penetrations	Area (sq ft)	Perimeter (ft)
1	2-6	12
7	15	13
8	24	16
9	27	20

Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

### Lengths, Areas and Pitches

- Ridges = 286 ft (7 Ridges)
- Hips = 24 ft (2 Hips)
- Valleys = 118 ft (8 Valleys)
- Rakes = 252 ft (16 Rakes)
- Eaves/Starter = 661 ft (14 Eaves)
- Drip Edge (Eaves + Rakes) = 913 ft (30 Lengths)
- Parapet Walls = 0 (0 Lengths)
- Flashing = 158 ft (11 Lengths)
- Step flashing = 56 ft (11 Lengths)
- Total Area = 14,185 sq ft
- Total Penetrations Area = 128 sq ft
- Total Roof Area Less Penetrations = 14,057 sq ft
- Total Penetrations Perimeter = 135 ft
- Predominant Pitch = 12/12

Notes  
 This was ordered as a commercial property. There were no changes to the structure in the past four years.

Property Location  
 Longitude = -72.1086721  
 Latitude = 42.0651812

Total Roof Facets = 17  
 Total Penetrations = 9

\* Rakes are defined as roof edges that are sloped (not level).  
 \*\* Eaves are defined as roof edges that are not sloped and level.



Report: 10478127

This document is provided under license by EagleView Technologies to the requester for their internal use only subject to the terms and conditions previously agreed to by the requester when they registered for use of EagleView Technologies Services. It remains the property of EagleView Technologies and may be reproduced and distributed only within the requester's company. Any reproduction or distribution to anyone outside of the requester's company without EagleView's prior written permission is strictly prohibited. All aspects and handling of this report are subject to the Terms and Conditions previously agreed to by the requester.