

Steve Harper

Exterior Medics, Inc.

5/15/2022 | 4 Photos



22-1120 HVAC Cover Project Work Order

Section 1

Gretchen Moss
114 Duke Street
Alexandria, VA 22314
703-201-7776
gretchen@gretchenmoss.com

Pre-Construction Walk-Thru & Job Site Preparation:

- Complete overview of project with foreman assigned to job.
- Job foreman will oversee crew throughout the completion. Job foreman will direct homeowners as needed, establish and monitor safety measures during the job.
- Evaluate premises for optimal landscaping protection and place tarps over patio, deck, and landscaping during tear-off portion of project to ensure maximum protection of property.
- Outline perimeter for safety with yellow caution tape and bright orange cones.
- Secure all ladders to the roof with rubber bungee cords.
- Designate debris removal location and ensure all crew members are aware of this location.

Project Specifications

- Work will be completed in conjunction with the selected HVAC provider with the final location determined by them. Pricing is based on the drawing provided by the HVAC provider.
- Construct the platform structure per the drawing provided by the HVAC company and set in the location instructed. Note: this proposal is based on the final location being a flat section of the roof and does not allow the platform to be located in an area that intersects with larger pitches or intersections with shingled roofing towards the rear of the home.
- Mechanically fasten new poly-iso insulation panels over the platform using 3" Insulation plates and Heavy Duty deck screws at a rate of sixteen (16) plates and screws per 32 S.F.
- Install new fully-adhered GAF TPO (.060) flat roofing membrane using Bonding Adhesive at a rate of approximately one gallon per 45-60 S.F.
- Overlap all seams a minimum of 2" and fusion-weld seams using Hand Welder and Roller.
- Quick prime and apply GAF TPO Seam Tape along all seams.
- Install new counter flashing around the inlets for the HVAC vents in conjunction with HVAC crew.

Finishing

- Caulk and seal all flashings and all terminations with Water Block Sealant.

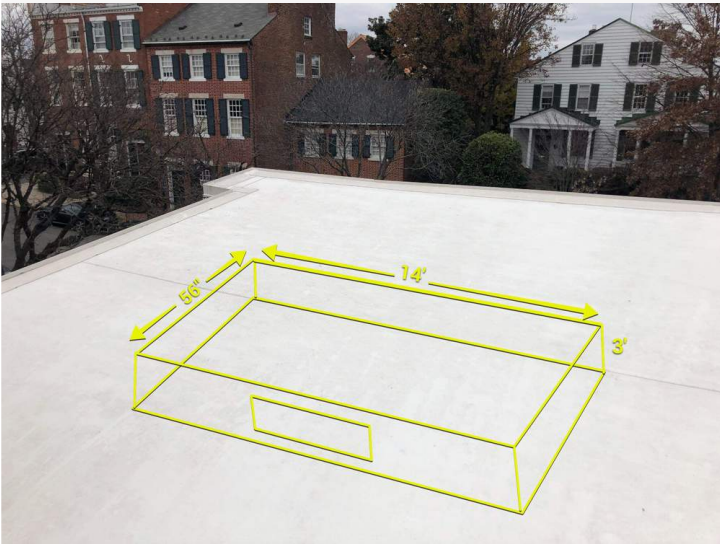
Clean-up & Debris Control

- Run a magnet over premises to pick up loose nails.
- Clean premises; haul away all job-related debris.

Final Inspection

- Exterior Medics' job site foreman will inspect the entire job after completion to ensure all work is performed according to contract.

1



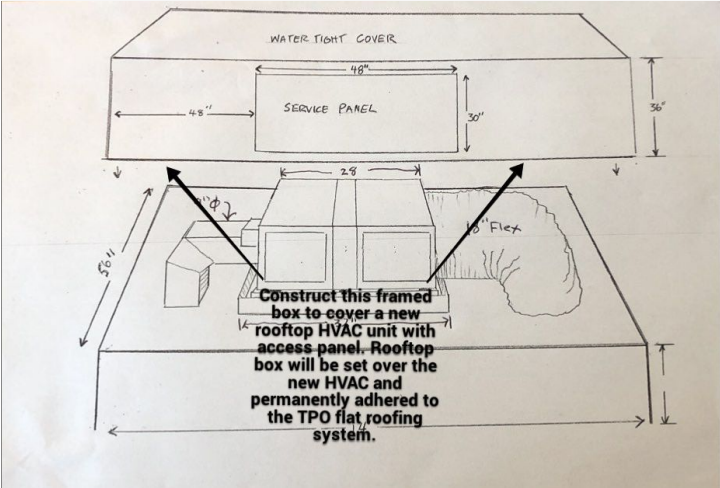
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Date: 12/4/2018, 1:26pm
Creator: Steve Harper

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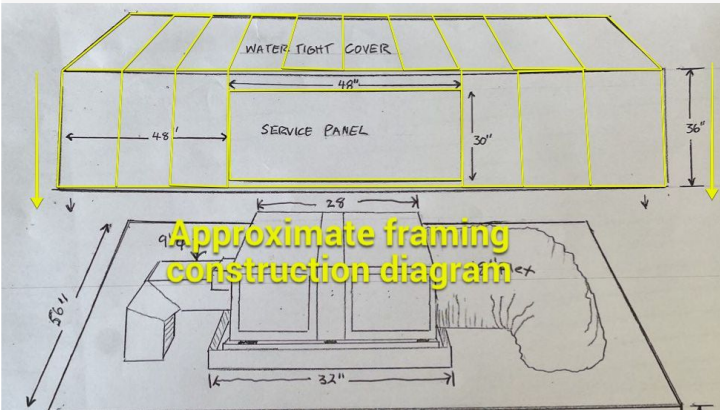
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Creator: Steve Harper

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Project: 22-1120 Moss
Date: 1/11/2022, 7:46am
Creator: Steve Harper

4



Project: 22-1120 Moss
Date: 2/11/2022, 9:07am
Creator: Steve Harper

Precise Aerial Measurement Report



114 Duke St, Alexandria, VA 22314-3804

Prepared for you by Exterior Medics

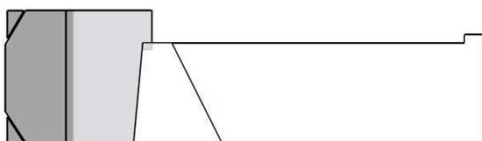


Exterior Medics
7540 Accotink Park Rd
Springfield, VA 22150

tel. 703-634-6643
email: info@exteriormedics.com
www.exteriormedics.com

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Report: 43730558



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

PREPARED FOR

Contact: Lauren Edwards
 Company: Exterior Medics, Inc.
 Address: 7540 Accotink Park Road
 Springfield, VA 22150
 Phone: 703-898-5231

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MEASUREMENTS

Total Roof Area =901 sq ft
 Total Roof Facets =6
 Predominant Pitch =1/12
 Number of Stories >1
 Total Ridges/Hips =0 ft
 Total Valleys =28 ft
 Total Rakes =63 ft
 Total Eaves =52 ft

Measurements provided by www.eagleview.com



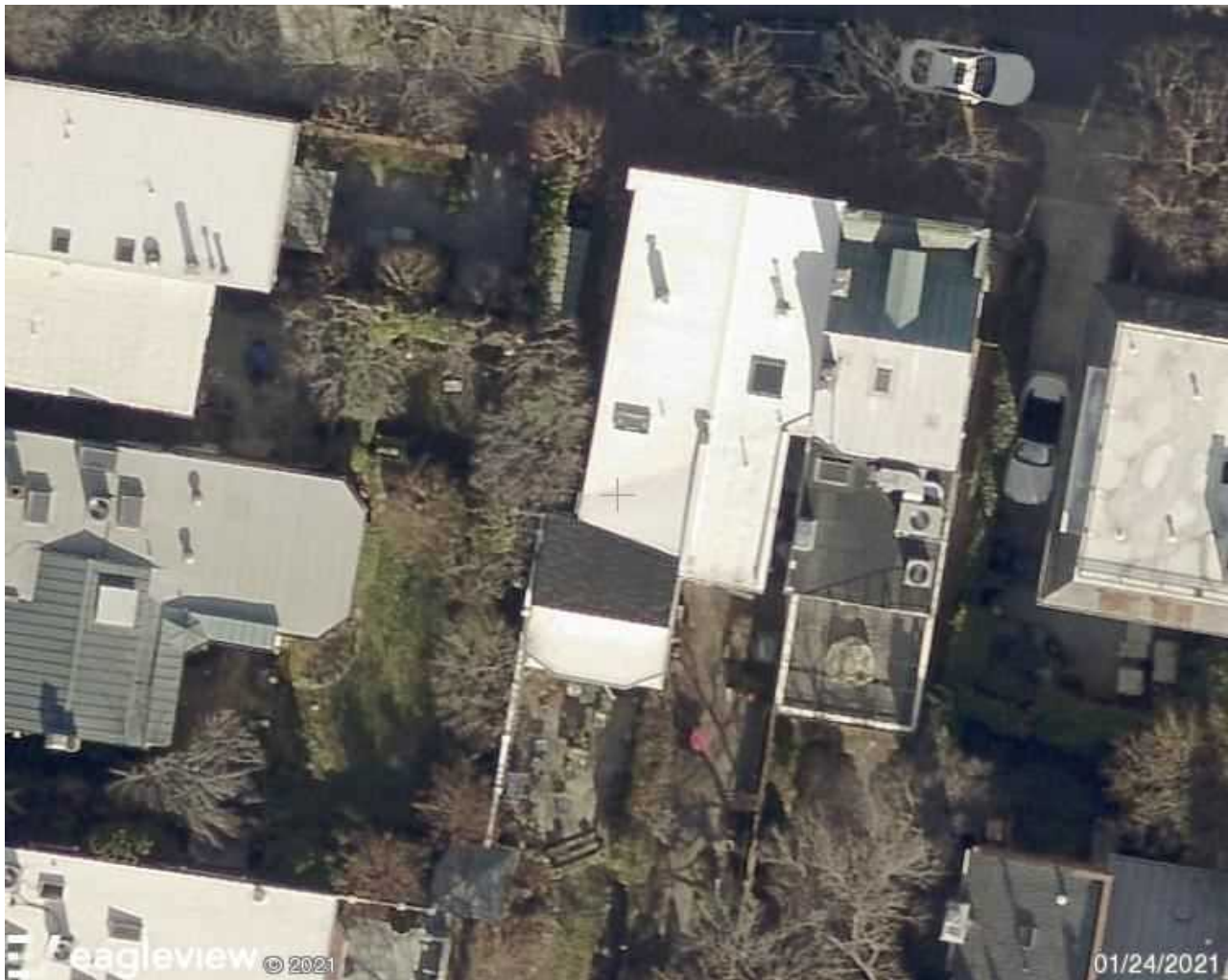
Certified Accurate

www.eagleview.com/Guarantee.aspx

IMAGES

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

Top View

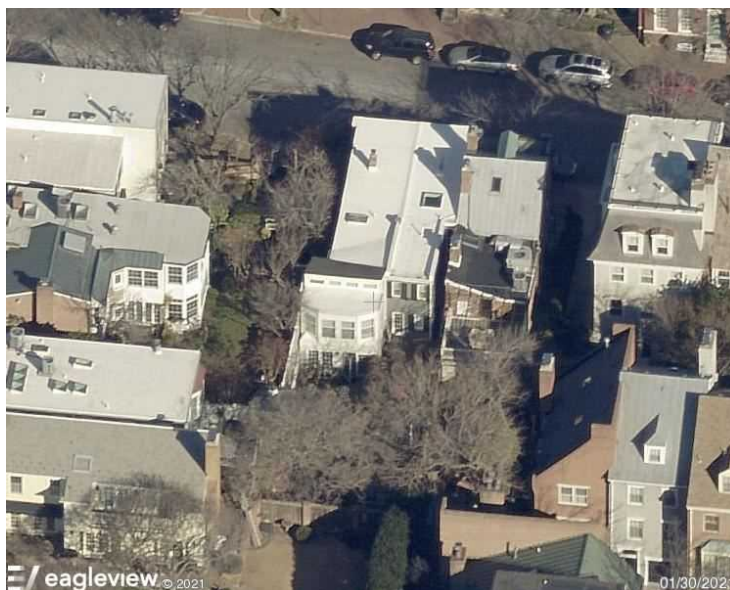


IMAGES

North Side



South Side



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IMAGES

East Side



West Side

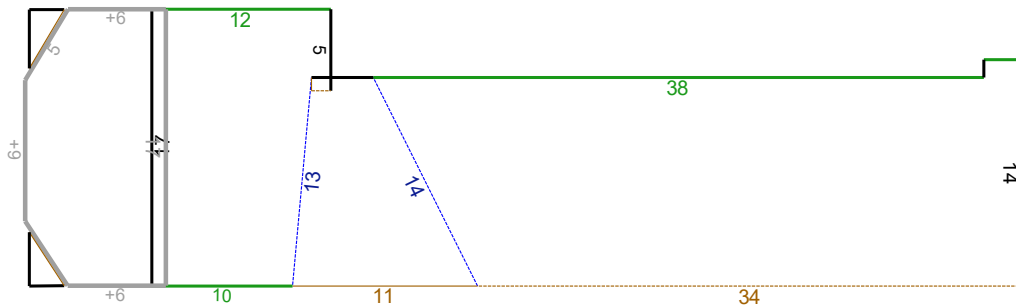


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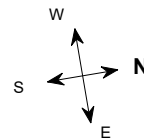
Report: 43730558

LENGTH DIAGRAM

Total Line Lengths:

Ridges = 0 ft
Hips = 0 ft
Valleys = 28 ft
Rakes = 63 ft
Eaves = 52 ft
Flashing = 21 ft
Step flashing = 35 ft
Parapets = 48 ft


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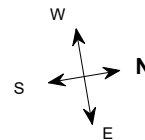
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 1/12



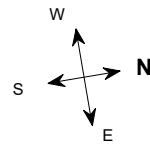
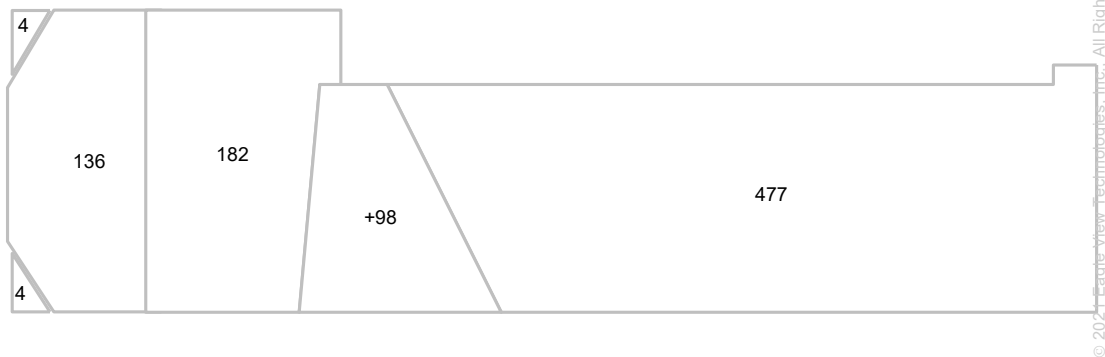
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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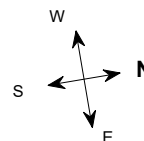
AREA DIAGRAM

Total Area = 901 sq ft, with 6 facets.



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).

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



REPORT SUMMARY

All Structures

Areas per Pitch

Roof Pitches	0/12	1/12	6/12
Area (sq ft)	143.7	574.5	182.3
% of Roof	15.9%	63.8%	20.2%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Structure Complexity

Simple	Normal	Complex
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Waste Calculation

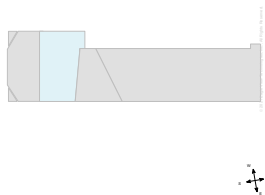
NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater. For total measurements of all pitches, please refer to the **Lengths, Areas, and Pitches** section below.

Waste %	0%	13%	18%	23%	26%	28%	30%	33%	38%
Area (Sq ft)	183	207	216	226	231	235	238	244	253
Squares *	2.00	2.33	2.33	2.33	2.33	2.66	2.66	2.66	2.66
	Measured					Suggested			

* Squares are rounded up to the 1/3 of a square

Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.

All Structures Totals



Total Roof Facets = 6

Lengths, Areas and Pitches

Ridges = 0 ft (0 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 28 ft (2 Valleys)
Rakes† = 63 ft (4 Rakes)
Eaves/Starter‡ = 52 ft (9 Eaves)
Drip Edge (Eaves + Rakes) = 115 ft (13 Lengths)
Parapet Walls = 48 (6 Lengths).
Flashing = 21 ft (4 Lengths)
Step flashing = 35 ft (2 Lengths)
Predominant Pitch = 1/12

Total Area (All Pitches) = 901 sq ft

Property Location

Longitude = -77.0415756
Latitude = 38.8018339

Notes

This was ordered as a residential 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.

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Parapet Wall Area Table

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area	48	96	144	192	240	288	336

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

Online Maps

Online map of property

http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=114+Duke+St,Alexandria,VA,22314-3804

Directions from Exterior Medics, Inc. to this property

http://maps.google.com/maps?f=d&source=s_d&saddr=7540+Accotink+Park+Road,Springfield,VA,22150&daddr=114+Duke+St,Alexandria,VA,22314-3804

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