

RFP 2025-10
ARCHITECT FOR CANTON INTERMEDIATE SCHOOL
ROOF REPAIR or REPLACEMENT PROJECT
ARCHITECTURAL DESIGN SERVICES

ADDENDUM #1 12/18/2025

Item 1 – Sign-In Sheet

The following companies attended the mandatory pre-bid site meeting at Canton Intermediate School on December 16th, 2025, and per the stipulations in the RFP, are the only firms that proposals can be accepted from.

(See attached PDF sign in sheet)

Item 2:

Garland Corp. CIS Roof Dimension Report (see attached PDF report)



SIGN IN SHEET
RFP 2025-10
**ARCHITECT FOR CANTON INTERMEDIATE SCHOOL
ROOF REPAIR or REPLACEMENT PROJECT
ARCHITECTURAL DESIGN SERVICES**

MANDATORY PRE-BID SITE MTG. 12/16/25

<u>NAME</u>	<u>COMPANY</u>	<u>PHONE & EMAIL</u>
Andrew Tarpill	ATA+M Architecture	860 677 4594 x 13 atarpille@gmail.com
Dean Petrucci	Silver Petrucci	203-230-9007 DPETRUCCI@SILVERPETRUCCI.COM
Tom Hibbard	Hibbard & Risk Architect LLC	860-961-2107 tom@hibbardz
COL SANJEEV	Russell & Dawson	sanjeev.gupta @rdawson.com
Tom Ambrose	ARM Construction	949 690 1486 Tom@armconstruction.com 603 234 6050
Kat Young	H2M Architects Engineers	203 364 7919 kyoung@h2m.com
Arthur J. Seidler	Lothrop Backus Architects	aseidler@lothropbackus.com

atrs.com

ROOF MEASUREMENT REPORT

39 Dyer Ave, Canton, CT 06109

Report Contents



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Report Details

Date:	10/30/2025
Report:	68086762

Roof Details

Total Area:	43,933 sq ft
Total Roof Facets:	25
Predominant Pitch:	0/12
Number of Stories:	>1
Total Ridges/Hips:	278 ft
Total Valleys:	128 ft
Total Rakes:	297 ft
Total Eaves:	538 ft
Total Penetrations:	66
Total Penetrations Perimeter:	672 ft
Total Penetrations Area:	632 sq ft

Contact Us

Contact:	Matt Menard
Company:	Garland Company Inc.
Address:	3800 East 91St Cleveland OH 44105
Phone:	203-535-8600

Measurements provided by www.eagleview.com



Certified Accurate

www.eagleview.com/Guarantee.aspx

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

ROOF MEASUREMENT REPORT

REPORT IMAGES

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



Top View

ROOF MEASUREMENT REPORT

REPORT IMAGES



North View



East View

ROOF MEASUREMENT REPORT

REPORT IMAGES



South View

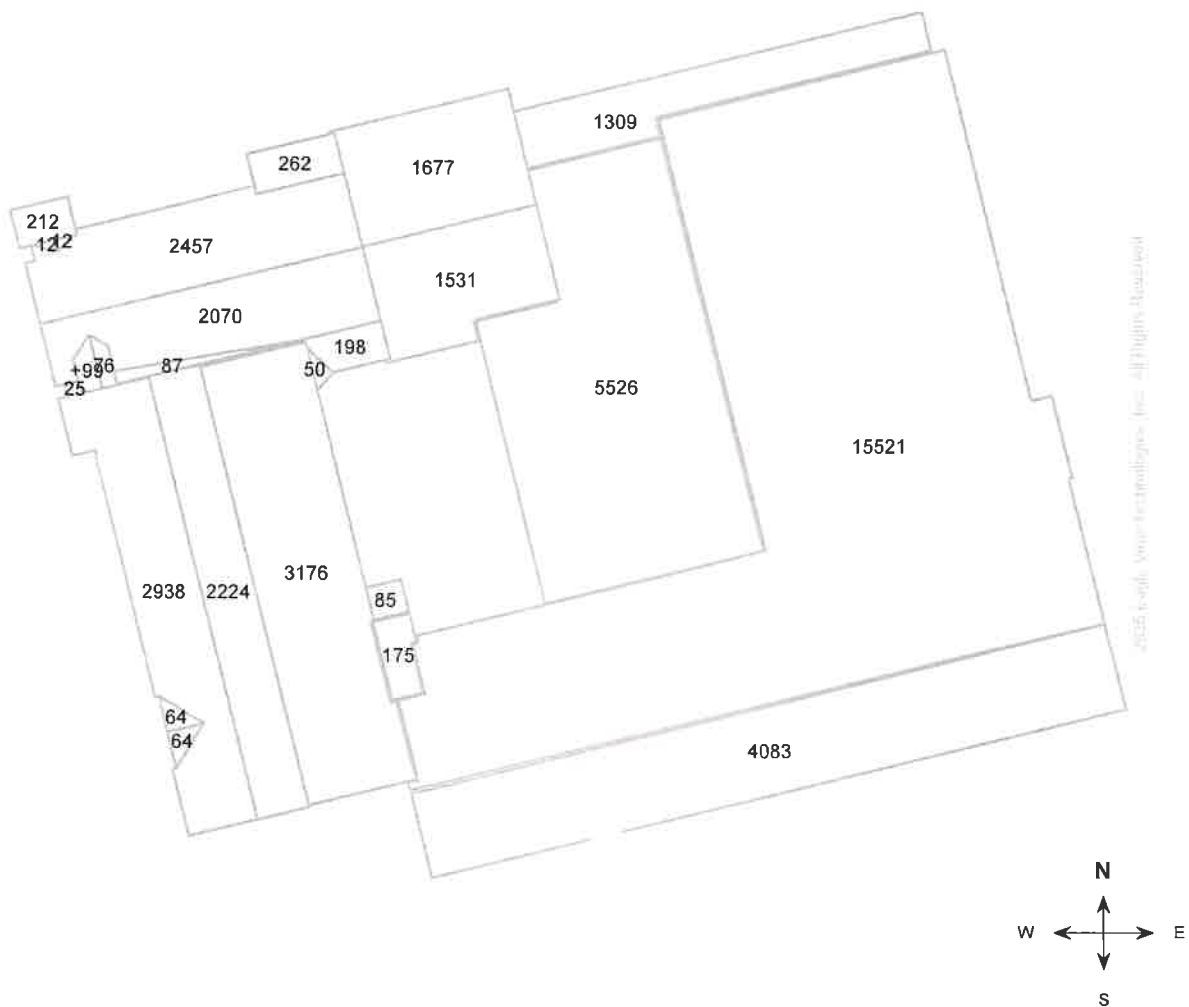


West View

ROOF MEASUREMENT REPORT

AREA DIAGRAM

Total Area = 43,933 sq ft, with 25 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 MEASUREMENT REPORT

PENETRATIONS

Penetrations Notes Diagram

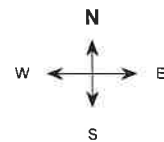
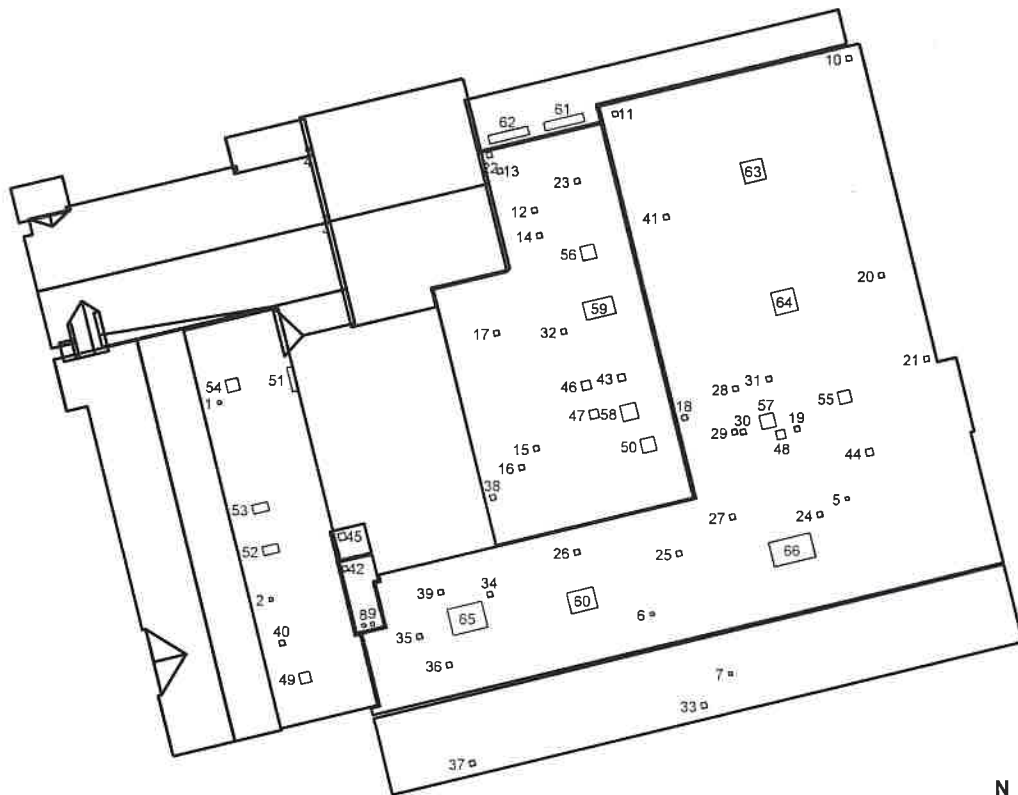
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations: 66

Total Penetrations Perimeter = 672 ft

Total Penetrations Area: 632 sq ft

Total Roof Area Less Penetrations = 43,301 sq ft

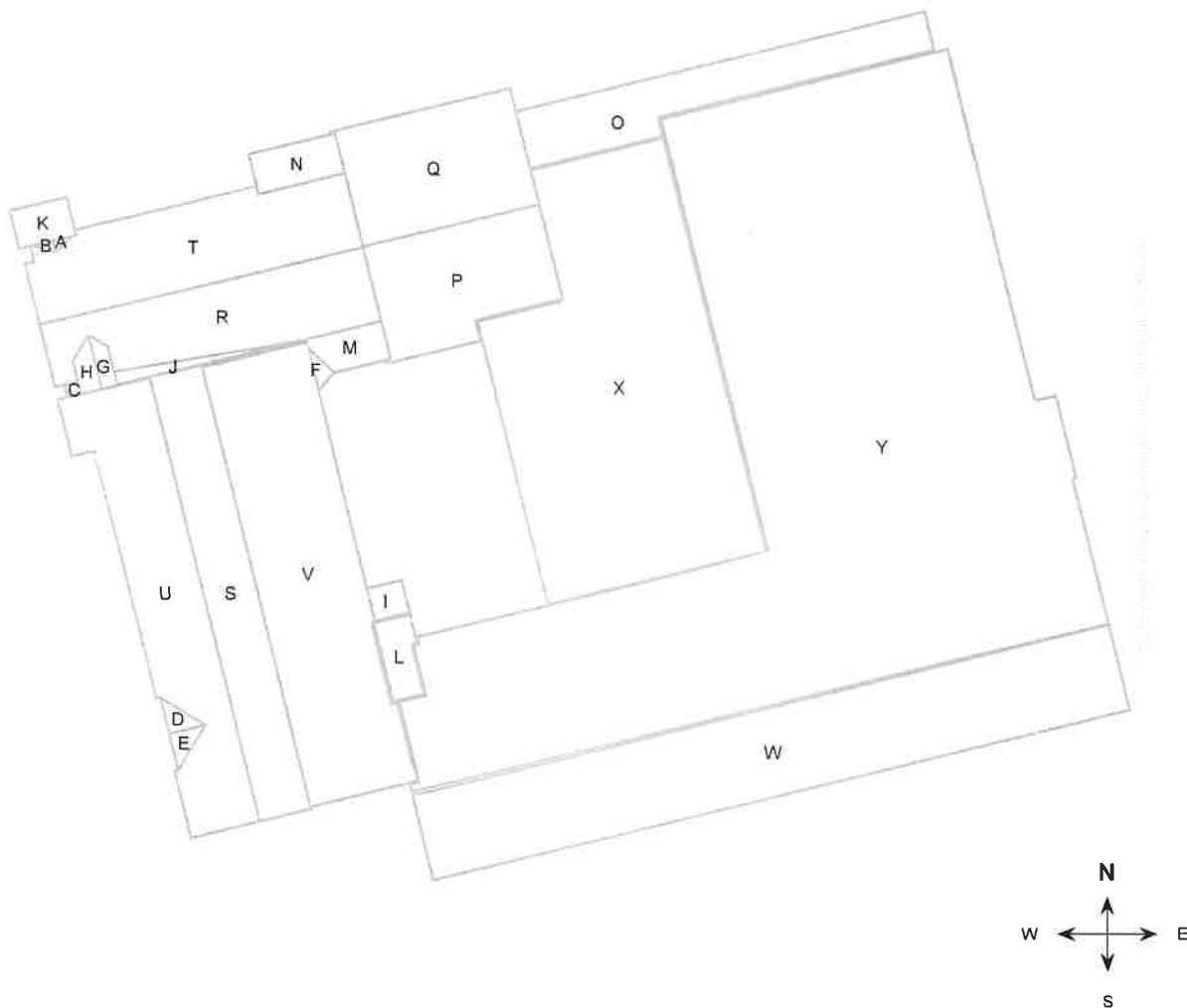


Note: Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

ROOF MEASUREMENT REPORT

NOTES DIAGRAM

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



ROOF MEASUREMENT REPORT

REPORT SUMMARY

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

Lengths, Areas and Pitches

Ridge.....278 ft (6 Ridges)
 Hips.....0 ft (0 Hips)
 Valleys.....128 ft (8 Valleys)
 Rakes*297 ft (16 Rakes)
 Eaves/Starter**538 ft (20 Eaves)
 Drip Edge (Eaves + Rakes)835 ft (36 Lengths)
 Parapet Walls.....1,515 ft (36 Lengths)
 Flashing.....164 ft (10 Lengths)
 Step Flashing361 ft (28 Lengths)
 Total Area43,933 sq ft
 Total Penetrations Area.....632 sq ft
 Total Roof Area Less Penetrations43,301 sq ft
 Total Penetrations Perimeter.....672 ft
 Predominant Pitch.....0/12



Total Roof Facets = 25

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

** Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch

Roof Pitches	0/12	1/12	3/12	4/12	5/12	7/12	12/12
Area (sq ft)	25390.2	3287.6	1309.1	49.9	459.3	3232.4	10204.4
% of Squares	57.8%	7.5%	3%	0.1%	1%	7.4%	23.2%

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 %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	43,933	48326.3	49205.0	50523.0	51401.6	52719.6	53598.3
Squares	439.3	483.3	492.0	505.2	514.0	527.2	536.0

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.

Parapet Calculation Table

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area (sq ft)	1515	3030	4545	6060	7575	9090	10605

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.

ROOF MEASUREMENT REPORT

Penetration Table	1-9	10-24	25-42	43-45	46-48	49	50	51	52	53
Area (sq ft)	1	2.2	2.3	4	6.2	9	11.2	11.3	12.2	12.3
Perimeter (ft)	4	6	6	8	10	12	14	14	14	14
	54-56	57	58	59	60	61	62	63	64	65
Area (sq ft)	16	10.1	20.2	36	42.2	42.5	45.7	28.7	28.8	75
Perimeter (ft)	16	16.8	18	24	26	27	27.2	28	28	35
	66									
Area (sq ft)	84									
Perimeter (ft)	38									

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.