

Client Name

Order No: 0000

Email:
Phone:

Friday, August 22, 2025

COMMERCIAL ROOF REPORT

info@aerialmeasurement.com



House Address:

4242 S Clement Ave, Milwaukee, WI 53207

Location Map: <https://shorturl.at/6G40n>

Total Area (Sqft)	10645	Pitched Planes (Sqft)	10645	Pitch Table (Pitch By Area) Area (SqFt)	
Primary Pitch	5:12, 7:12	Flat Planes (Sqft)	0	Pitch/Slope	Area
Ridges (ft)	283	Valleys (ft)	87	5 : 12	8886
Hips (ft)	0	Rakes + Eaves (ft)	1303	7 : 12	1759
Rakes (ft)	710	Step Flashing (ft)	345	Total	10645
Eaves (ft)	594	Total Skylights	0		
Apron Flashing (ft)	75	Total Chimneys	0		
Solar Panels	0	Ground Floor Perimeter (ft)	851		
Parapet Length (ft)	0	Notes: All Measurements are rounded up to the nearest Square foot/ Linear foot where appropriate.			



MAIN BUILDING (BREAK DOWN)

Total Area (Sqft)	10645
Ridges (ft)	283
Hips (ft)	0
Valleys (ft)	87
Rakes (ft)	710
Eaves (ft)	594
Rakes + Eaves (ft)	1303
Apron Flashing (ft)	75
Step Flashing (ft)	345
Parapet Length (ft)	0

Notes



North Side View



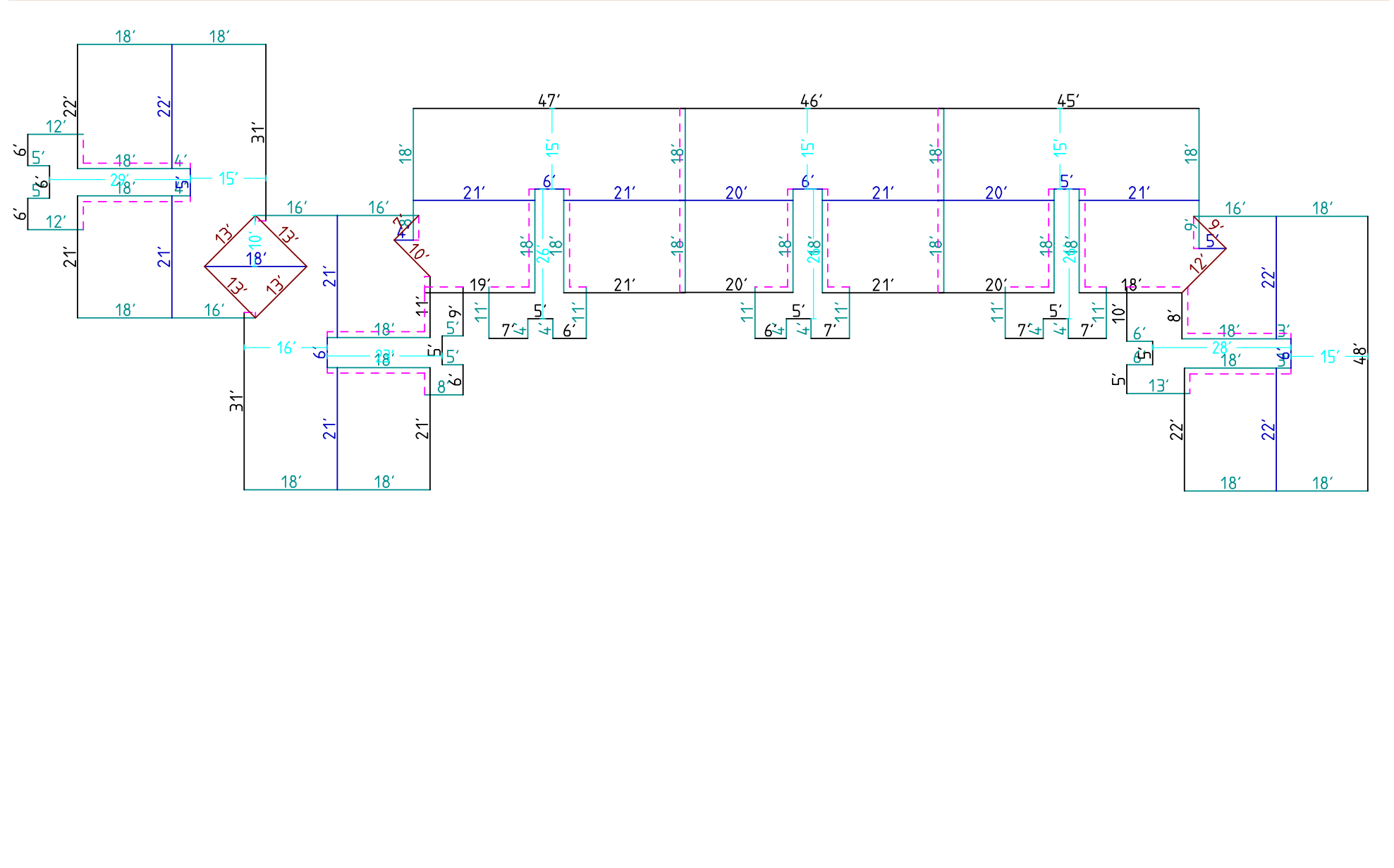
South Side View



East Side View



West Side View



Legend (Line Colours)

Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

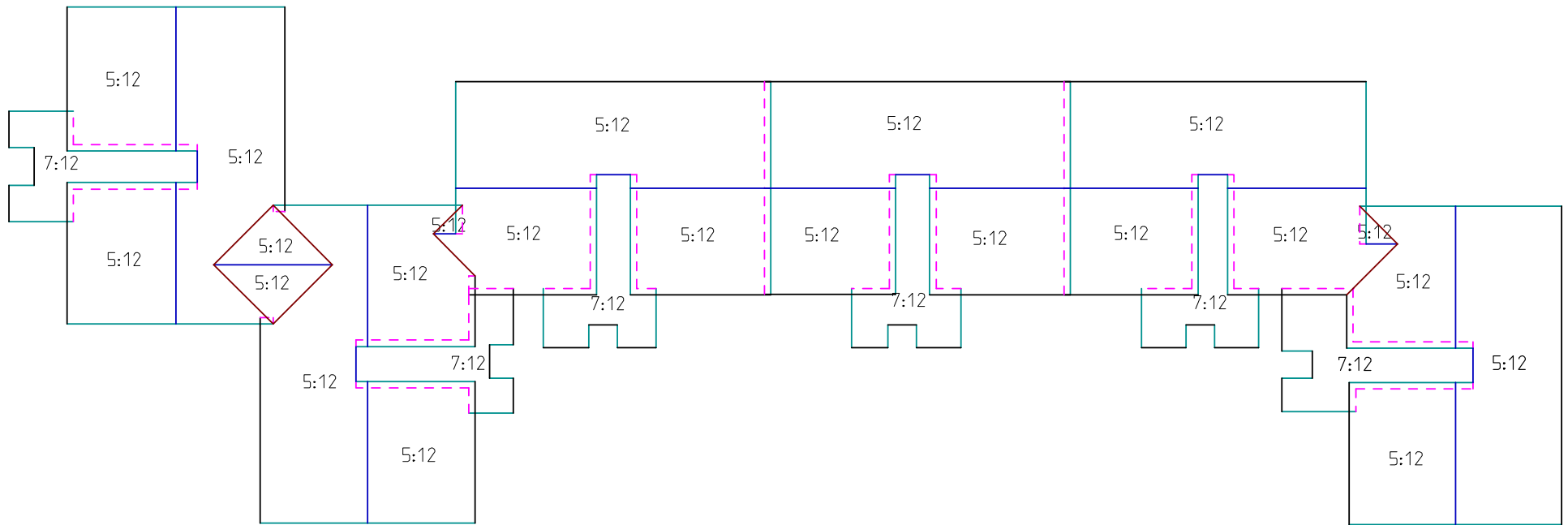
Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

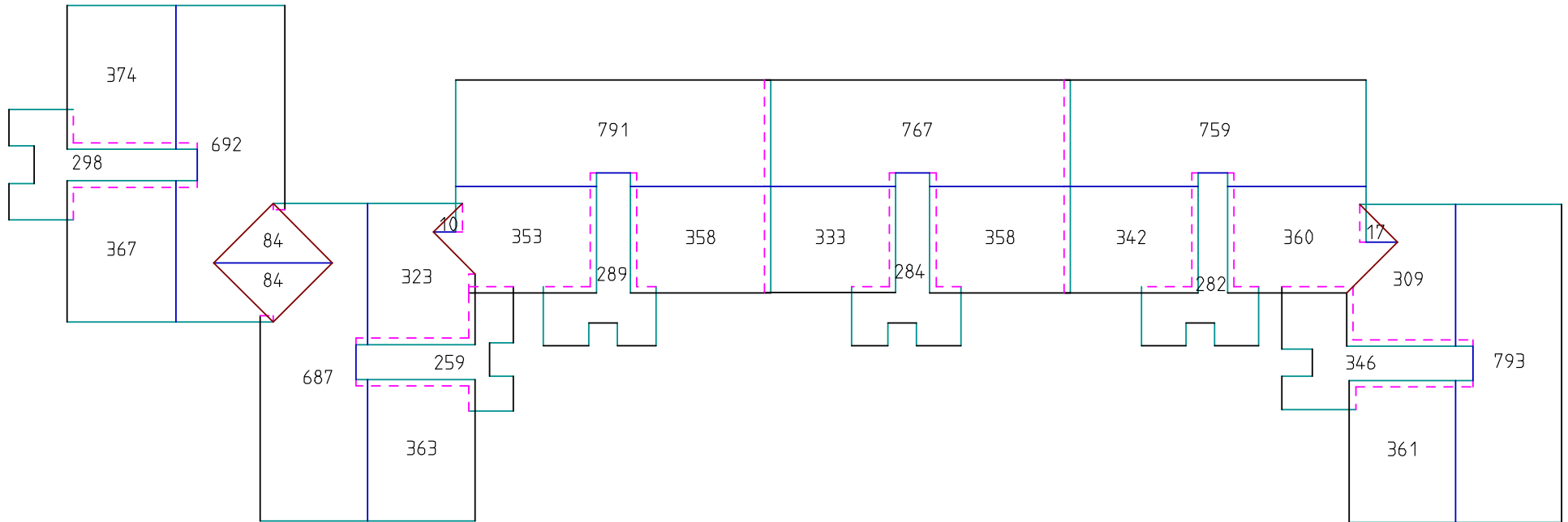
Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

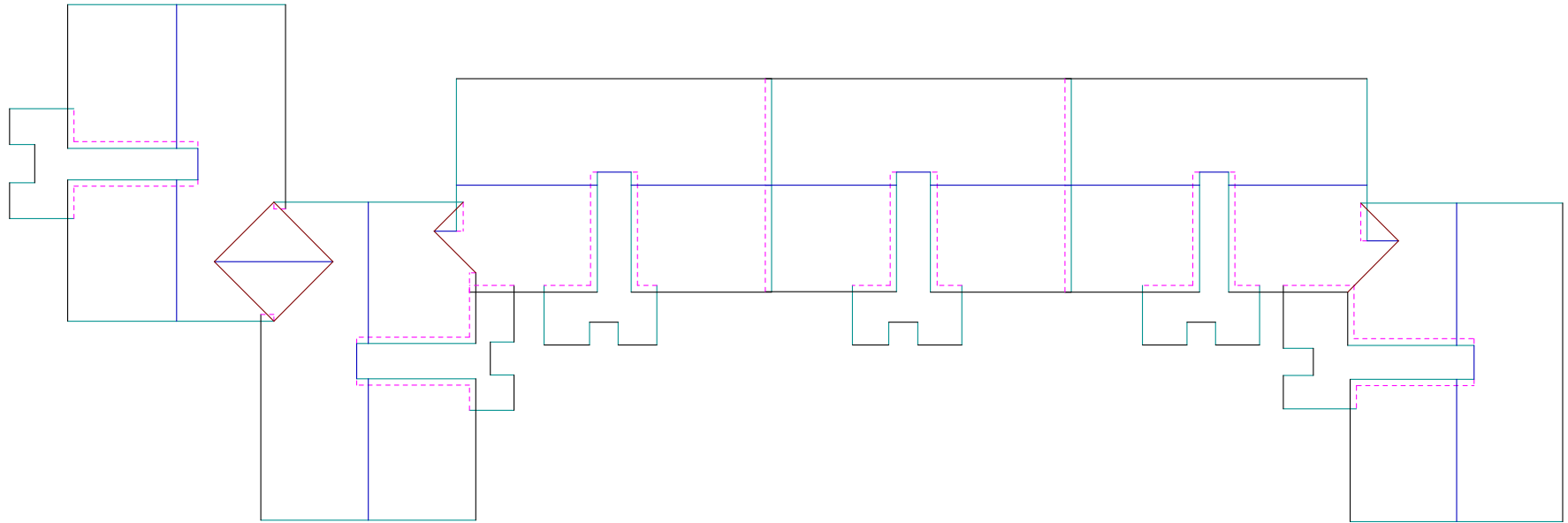
Eaves **Rakes** **Ridges** **Hips** **Valleys** **Apron Flashing** **Step Flashing** **Parapet Wall**

Roof Pitch Diagram



Roof Area Diagram





Waste Calculations

Waste Factor Calculation for 10646 SqFt (106.45) Sq (SqFt) =Square Feet, (Sq) = Squares

5%	10%	12%	15%	18%	20%	25%
11177 SqFt	11710 SqFt	11923 SqFt	12242 SqFt	12561 SqFt	12774 SqFt	13306 SqFt
111.77 Sq	117.10 Sq	119.23 Sq	122.42 Sq	125.61 Sq	127.74 Sq	133.06 Sq



© Aerial Measurement — This report is provided exclusively for estimation purposes. All measurements should be independently verified prior to purchase or bid submission. The contents of this report are the intellectual property of Aerial Measurement and may not be copied, shared, or reproduced without prior written authorization.