







ROOF PLAN  
SCALE 1/8" = 1'-0" ①

**KEYED NOTES**

1. PROVIDE ALL ROOF PENETRATIONS WITH A MINIMUM OF 2" OVERLAP AND A MINIMUM OF 1" OVERLAP WITH THE ADJACENT PENETRATION. PROVIDE ALL ROOF PENETRATIONS WITH A MINIMUM OF 2" OVERLAP AND A MINIMUM OF 1" OVERLAP WITH THE ADJACENT PENETRATION.
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**GENERAL NOTES**

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**ROOF PENETRATIONS**

CONTRACTOR SHALL VERIFY ALL ROOF PENETRATIONS ARE CORRECTLY INSTALLED AND MAINTAINED AS SHOWN ON THIS PLAN.

HVAC LEGEND	
	MECHANICAL ROOF PENETRATION
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HVAC DESIGN CONDITIONS	
INDOOR DESIGN TEMPERATURE	75°F
INDOOR DESIGN HUMIDITY RATIO	50%
INDOOR DESIGN WET-BULB TEMPERATURE	65°F
INDOOR DESIGN DRY-BULB TEMPERATURE	95°F
INDOOR DESIGN ENTHALPY	45 Btu/lb
INDOOR DESIGN SENSIBLE HEAT RATIO	0.85
INDOOR DESIGN SENSIBLE HEAT LOAD	100,000 Btu/hr
INDOOR DESIGN SENSIBLE HEAT LOAD PER SQUARE FOOT	100 Btu/hr/sq ft
INDOOR DESIGN SENSIBLE HEAT LOAD PER TON	100,000 Btu/hr/ton
INDOOR DESIGN SENSIBLE HEAT LOAD PER TON PER SQUARE FOOT	100 Btu/hr/sq ft/ton

DATE: 05/15/2024  
 PROJECT: 56307  
 CLIENT: DLM MASON

**MARQUE**  
**IB**  
**GENERATING**

518.877.9111 | WWW.MARQUEIB.COM

**RECEIVED**  
 DOROTHY LANE MARKET  
 MASON, OH 43068

56307  
 DLM  
 MASON  
 OHIO  
 STORE

ROOF PLAN  
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