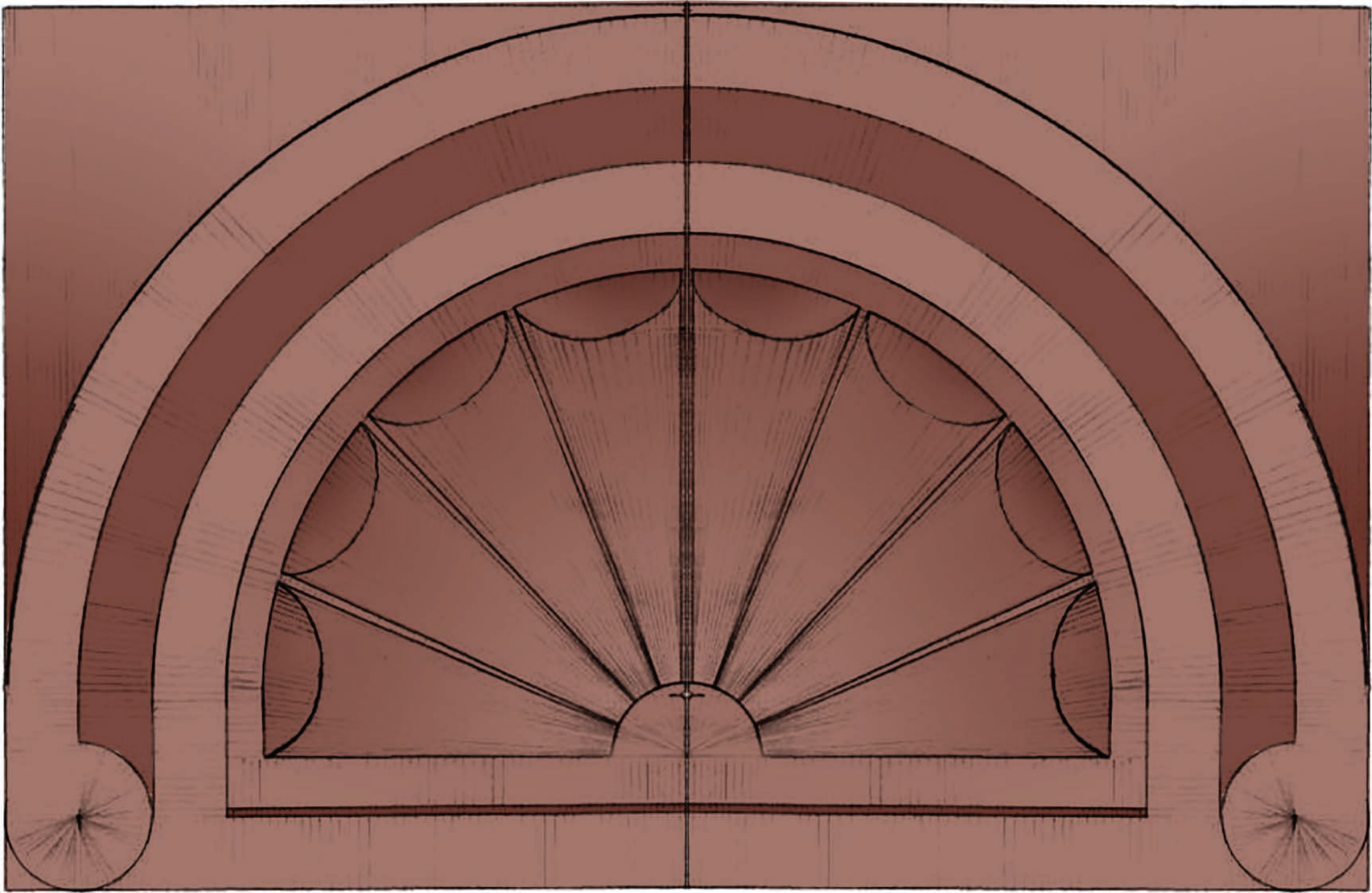


STONE FINIAL - HALIFAX ARMOURY



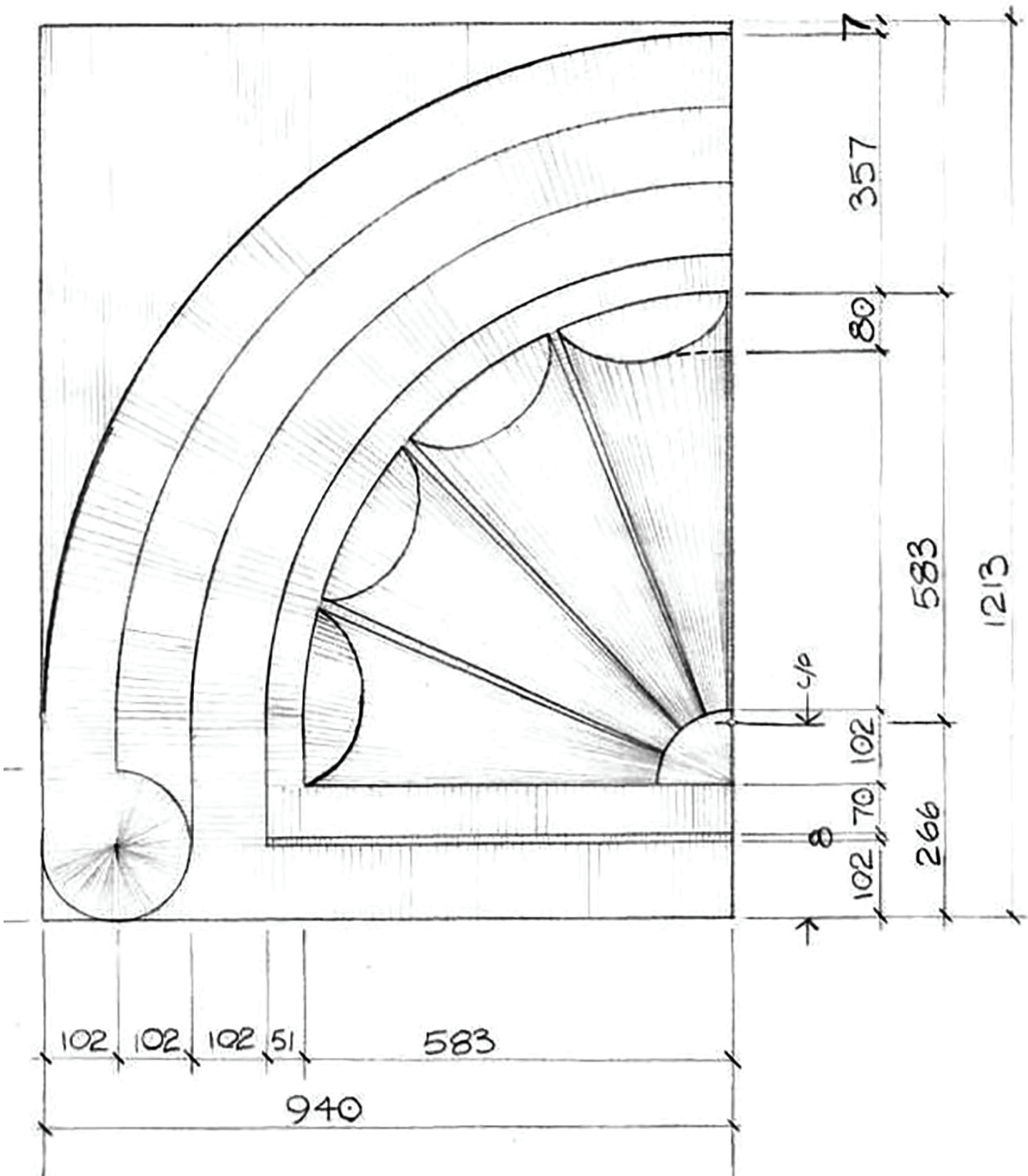
STONE 991 / 996

STONE 992 / 997

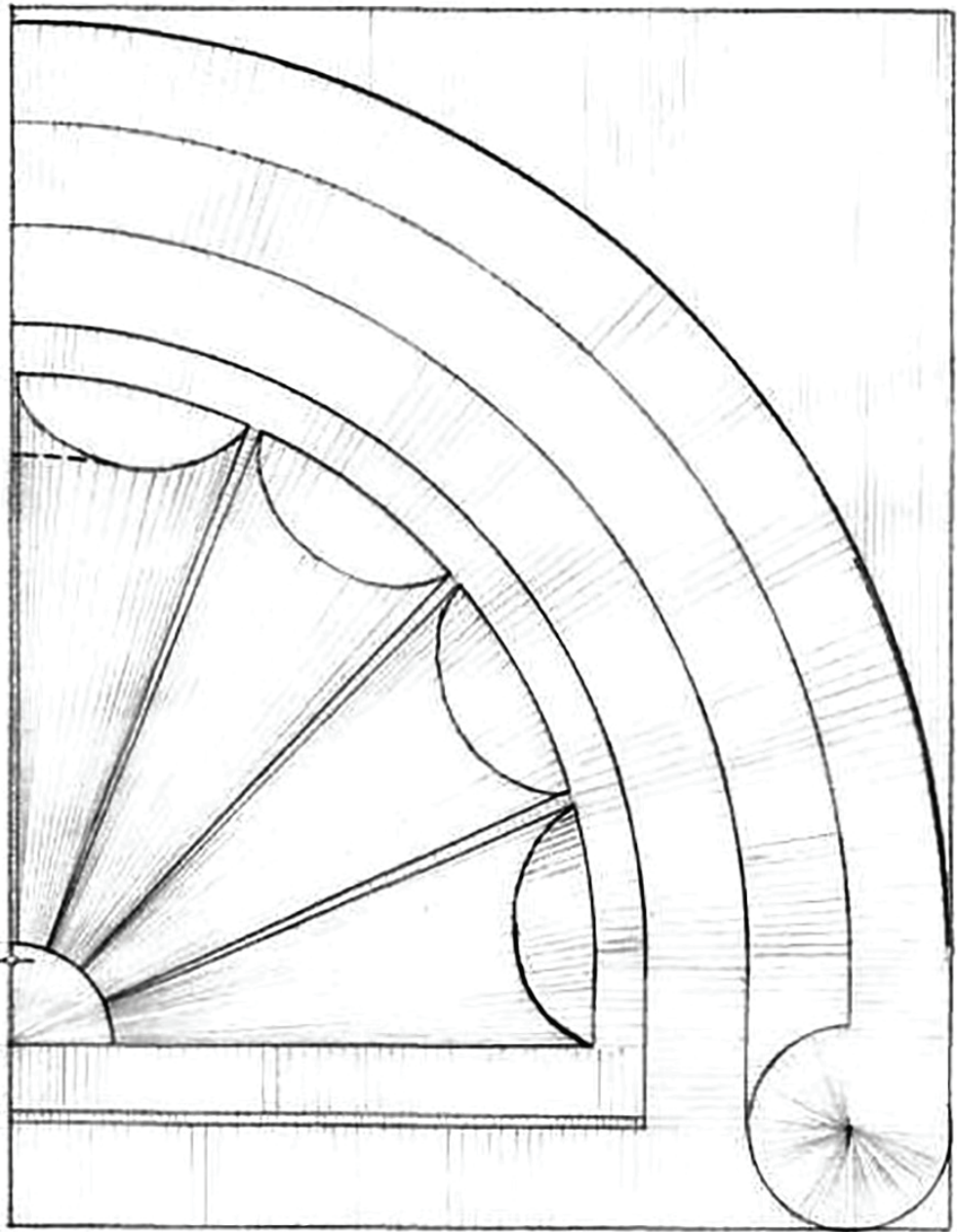
<b>DRAWING TITLE:</b> Finial - Front Elevation Render	
<b>PROJECT:</b> Halifax Armoury - Finial Stone Replacements	
<b>DATE:</b> 5 JULY, 2019	<b>SCALE:</b> Not To Scale
<b>DRAWN BY:</b> FUNDY STONECRAFT Scott Harris mason@fundystonecraft.ca www.fundystonecraft.ca	



FRONT ELEVATION STONES 991 / 996



FRONT ELEVATION STONES 992 / 997

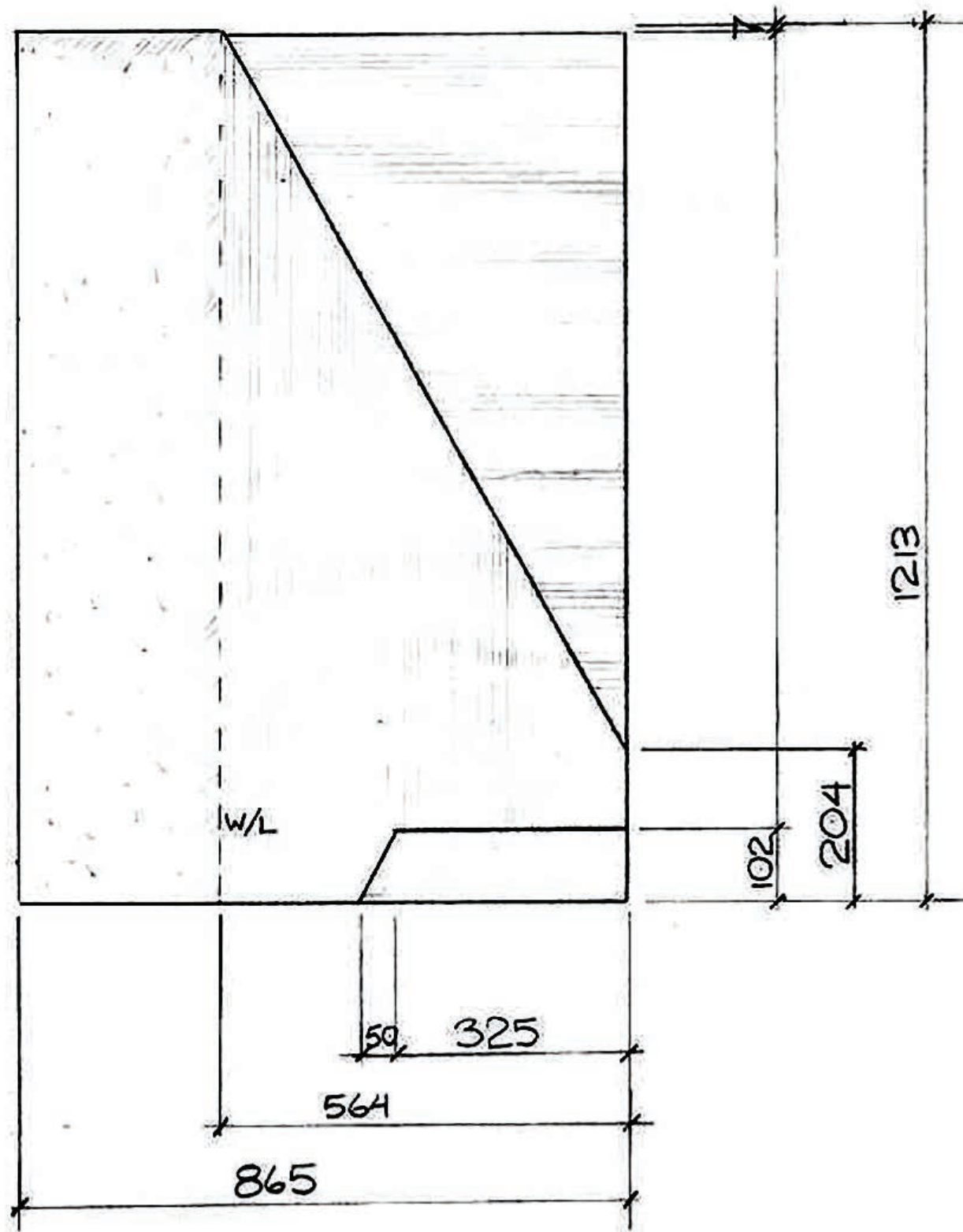


DRAWING TITLE: Finial - Front Elevation	
PROJECT: Halifax Armoury - Finial Stone Replacements	
DATE: 5 JULY, 2019	SCALE: Not To Scale
DRAWN BY: FUNDY STONECRAFT Scott Harris mason@fundystonecraft.ca www.fundystonecraft.ca	

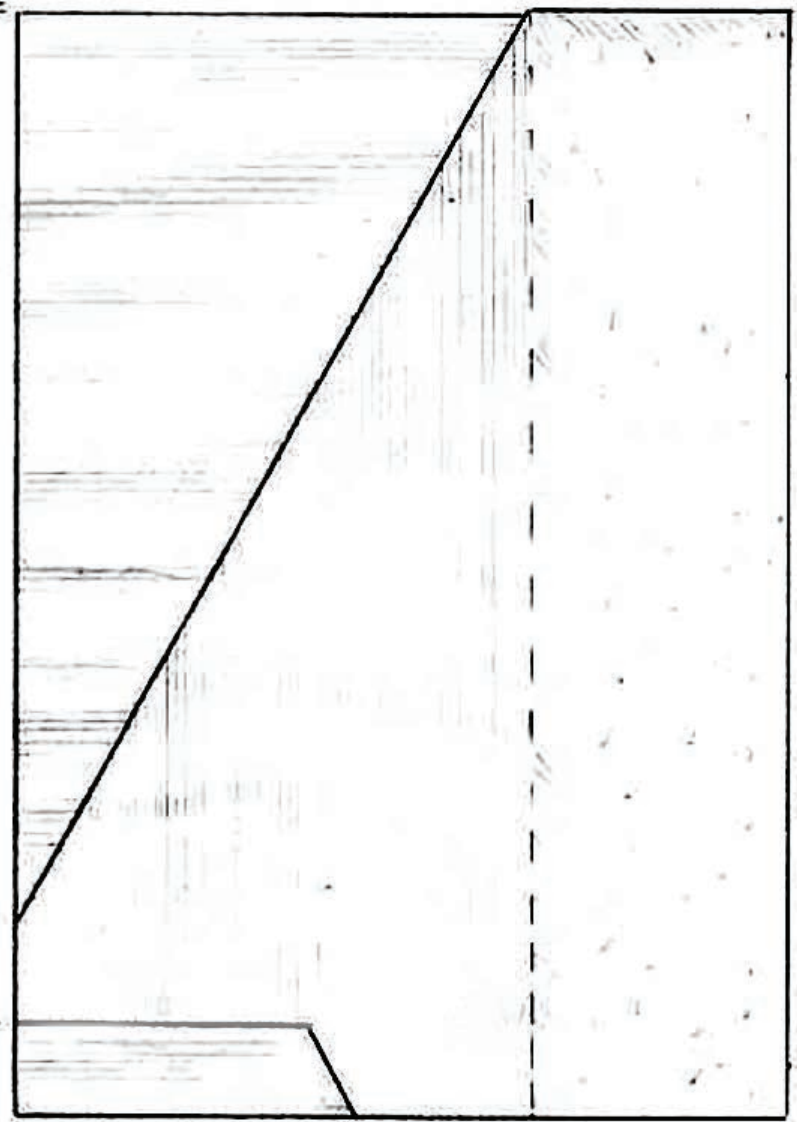




LEFT SIDE ELEVATION STONE 996



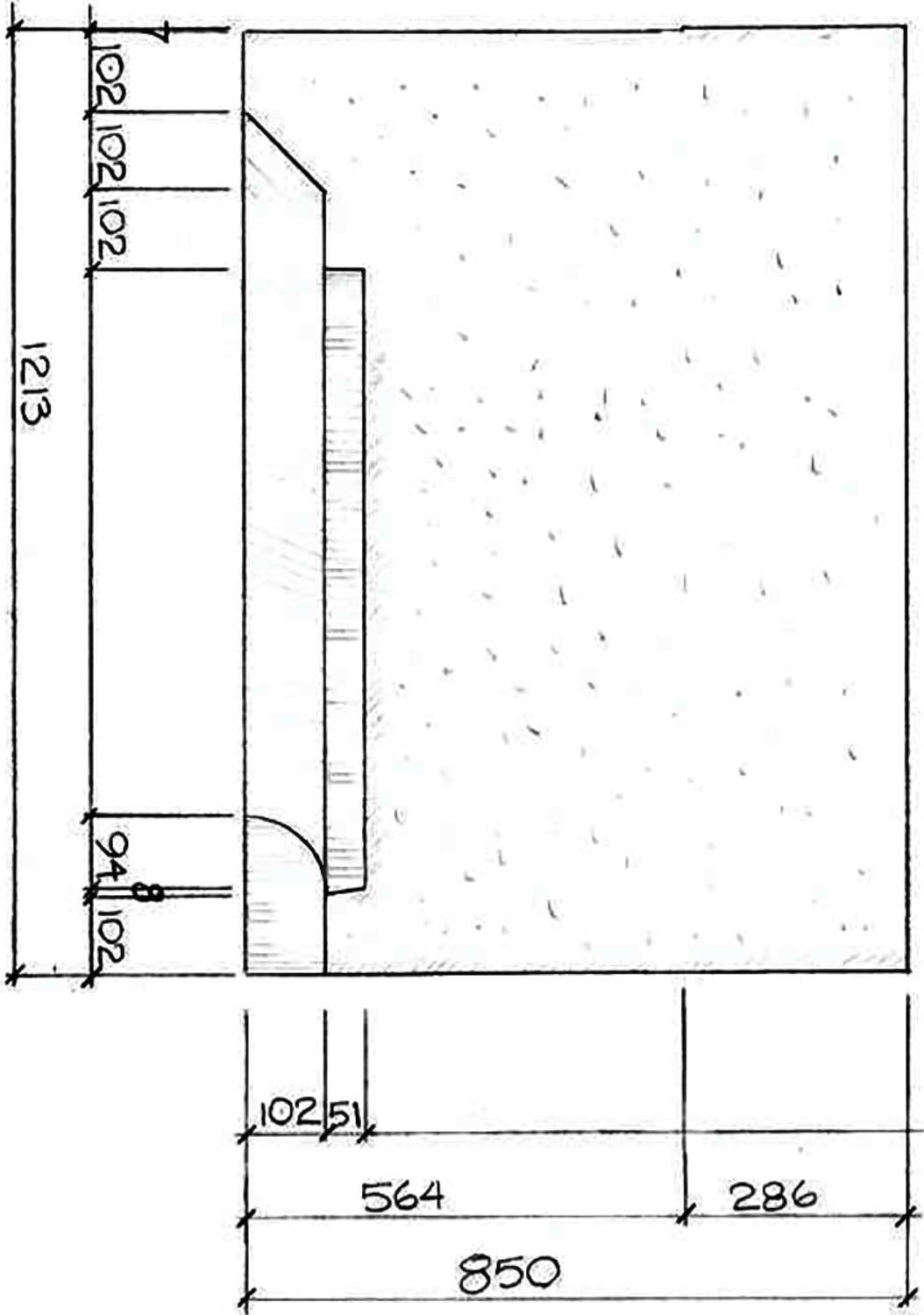
RIGHT SIDE ELEVATION STONE 991



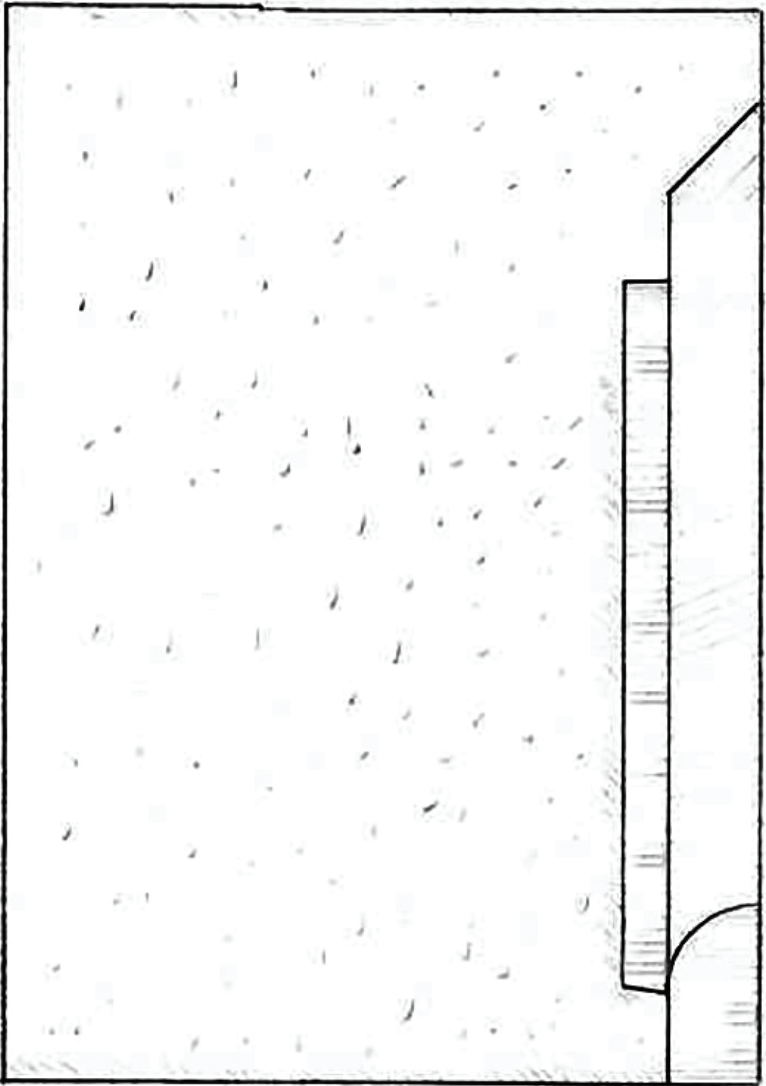
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PROJECT: Halifax Armoury - Finial Stone Replacements	
DATE: 5 JULY, 2019	SCALE: Not To Scale
DRAWN BY: FUNDY STONECRAFT Scott Harris mason@fundystonecraft.ca www.fundystonecraft.ca	



RIGHT SIDE ELEVATION STONES 991 / 996



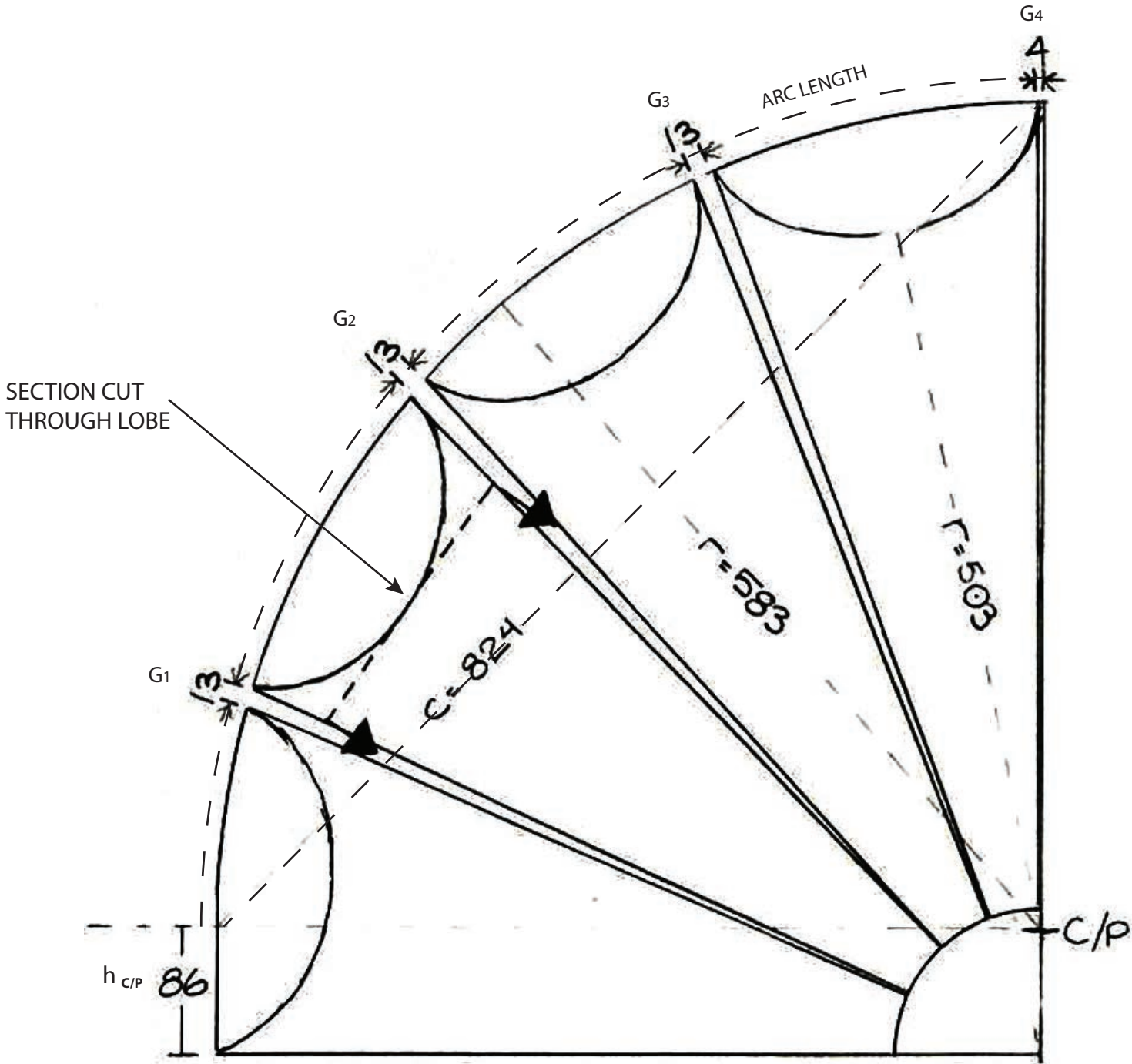
LEFT SIDE ELEVATION STONES 992 / 997



DRAWING TITLE: Finial - Side Elevation	
PROJECT: Halifax Armoury - Finial Stone Replacements	
DATE: 5 JULY, 2019	SCALE: Not To Scale
DRAWN BY: FUNDY STONECRAFT Scott Harris mason@fundystonecraft.ca www.fundystonecraft.ca	



ELEVATION GEOMETRY- FAN DETAIL

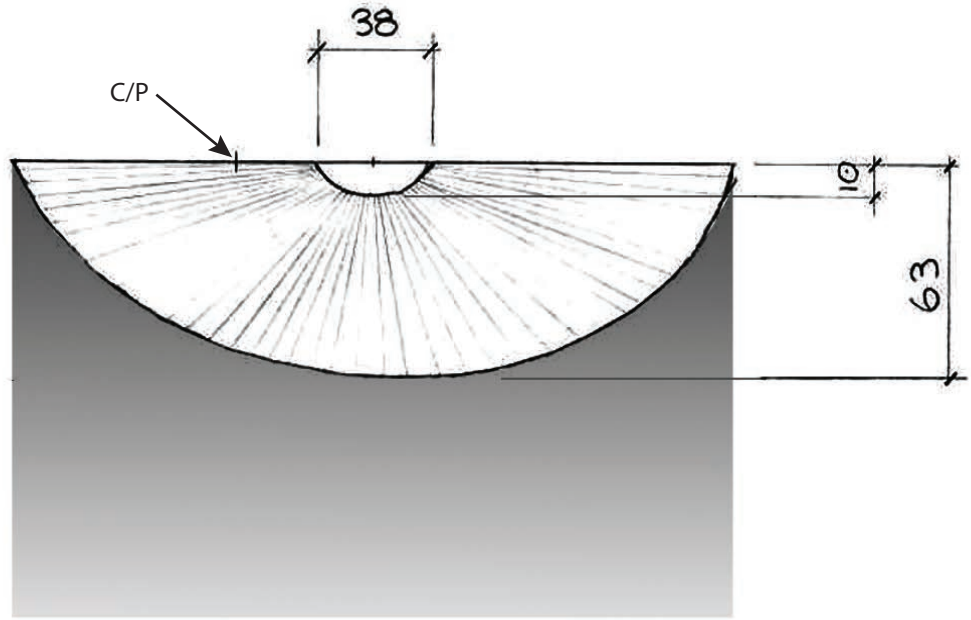


$\text{ARC LENGTH} = (2 \arcsin c/2r) r$   
 $\text{ARC LENGTH} = 915.09 \text{ mm}$

$\text{TOTAL LENGTH} = (\text{ARC LENGTH}) + h_{C/P} - (G1+G2+G3+G4)$   
 $\text{TOTAL LENGTH} = 971.09 \text{ mm}$

$\text{LOBE CHORD LENGTH} = \text{TOTAL LENGTH} / 4 = 242.77 \text{ mm}$

SECTION CUT THROUGH LOBE

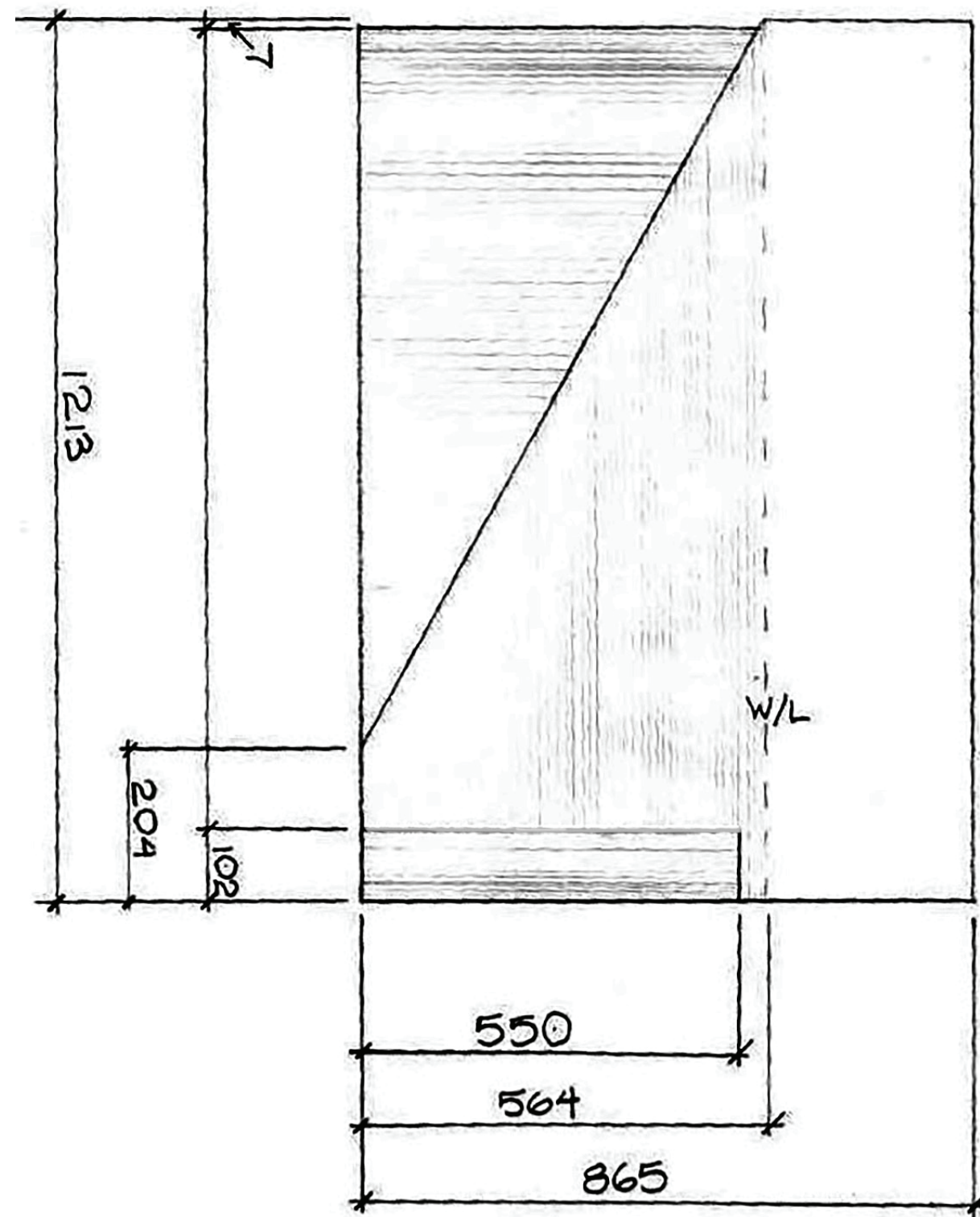


DRAWING TITLE: Finial - Detail	
PROJECT: Halifax Armoury - Finial Stone Replacements	
DATE: 5 JULY, 2019	SCALE: Not To Scale
DRAWN BY: FUNDY STONECRAFT Scott Harris mason@fundystonecraft.ca www.fundystonecraft.ca	

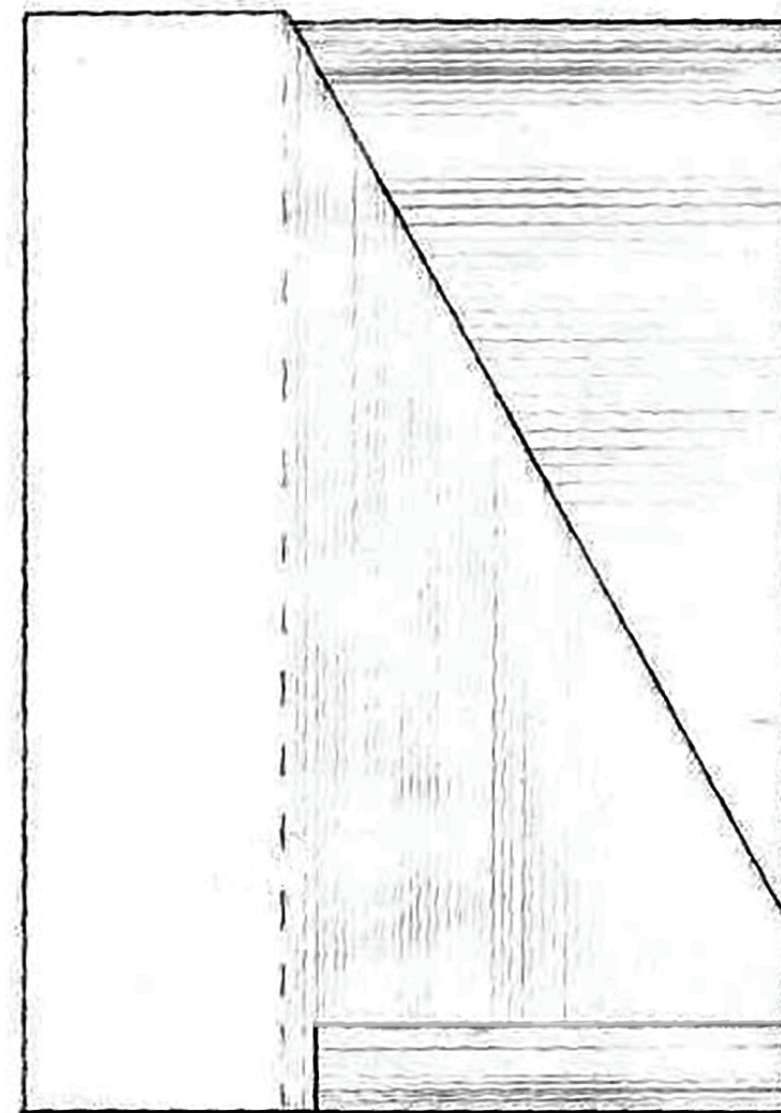




RIGHT SIDE ELEVATION STONE 997



LEFT SIDE ELEVATION STONE 991



**DRAWING TITLE:** Finial - Side Elevations

**PROJECT:** Halifax Armoury - Finial Stone Replacements

**DATE:** 5 JULY, 2019

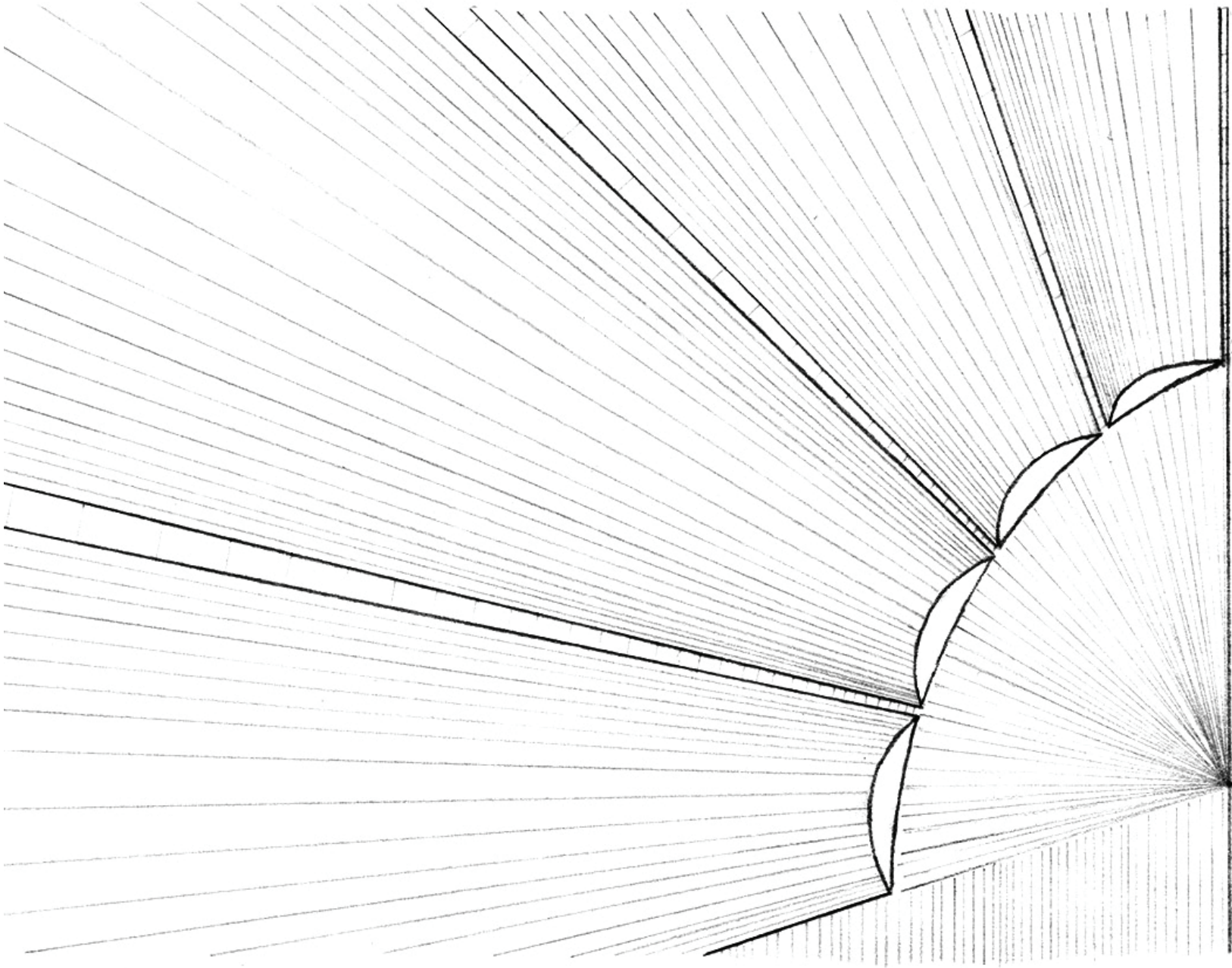
**SCALE:** Not To Scale

**DRAWN BY:** FUNDY STONECRAFT  
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mason@fundystonecraft.ca  
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TOOLING OF FAN LOBES - PERSPECTIVE VIEW



DRAWING TITLE: Finial - Tooling Detail	
PROJECT: Halifax Armoury - Finial Stone Replacements	
DATE: 5 JULY, 2019	SCALE: Not To Scale
DRAWN BY: FUNDY STONECRAFT Scott Harris mason@fundystonecraft.ca www.fundystonecraft.ca	

