

# ENERGY LAB

Hawai'i  
Preparatory  
Academy

Kamuela, Hawaii

FLANSBURGH ARCHITECTS

77 North Washington Street  
Boston, Massachusetts 02114  
617.367.3970 tel  
617.720.7873 fax  
www.flaarchitects.com

Architecture  
Master Planning  
Space Planning  
Interior Design

#### PROJECT MANAGEMENT

**Pa'ahana Enterprises, LLC**  
P.O. Box 109  
Kealahou, HI 9675  
808.323.2304 tel/fax

#### SUSTAINABILITY

**Buro Happold Consulting Engineers PC**  
100 Broadway, 23rd Floor  
New York, NY, 10005  
212 334 2025 tel

#### CIVIL ENGINEERING

**Belt Collins Hawaii Ltd.**  
2153 North King Street, Suite 200  
Honolulu, Hawaii 96819  
808.521.5361 tel  
808.538.7819 fax

#### STRUCTURAL ENGINEERING

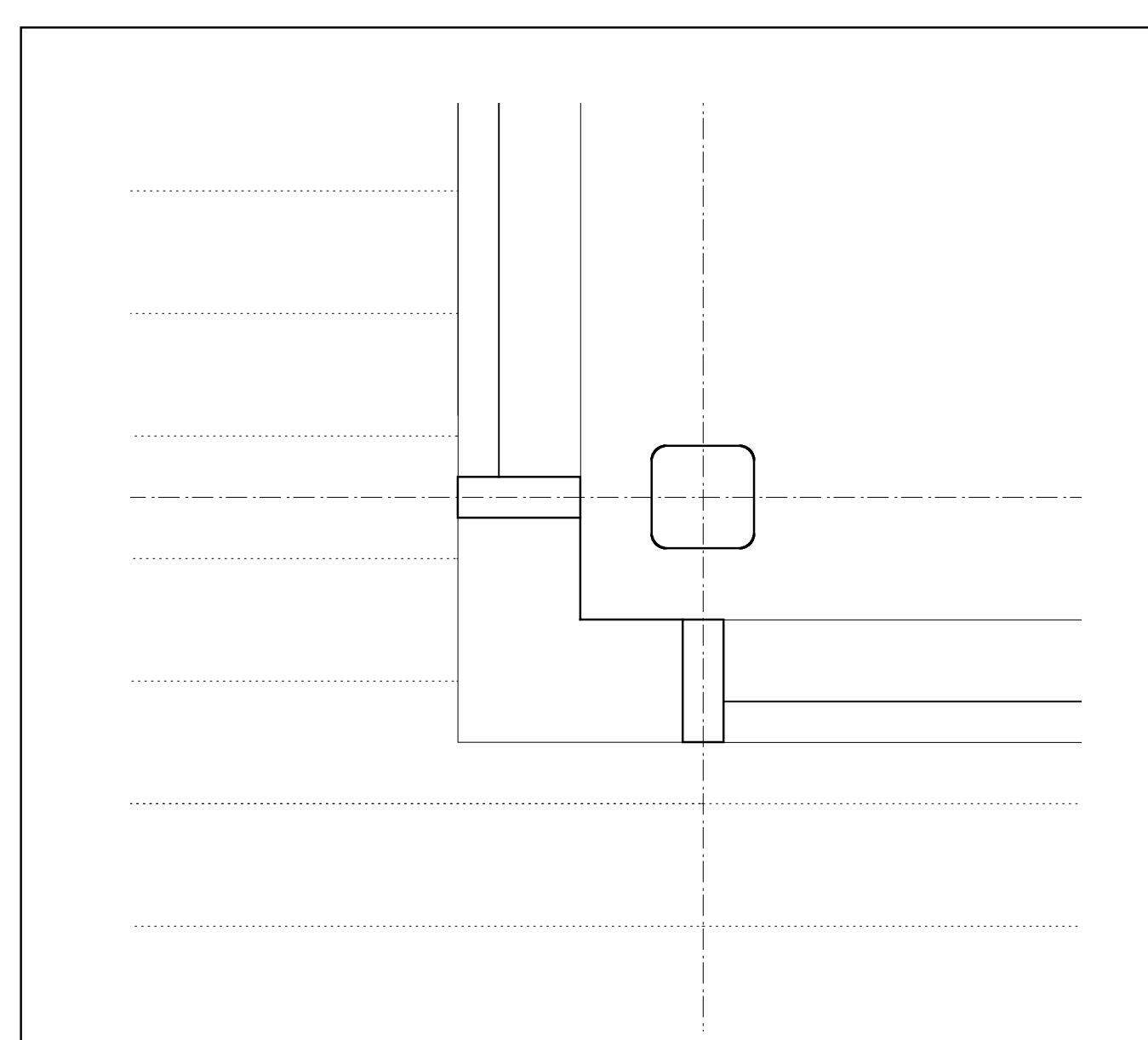
**Walter Vorfeld & Associates**  
10 Uluana Street  
Makawao, Maui, HI 96768  
808.572.3535 tel  
808.573.3616 fax

#### MECHANICAL ENGINEERING

**Hakalau Engineering**  
PO Box 252  
Hakalau, Hawaii 96710  
808.961.6206 tel

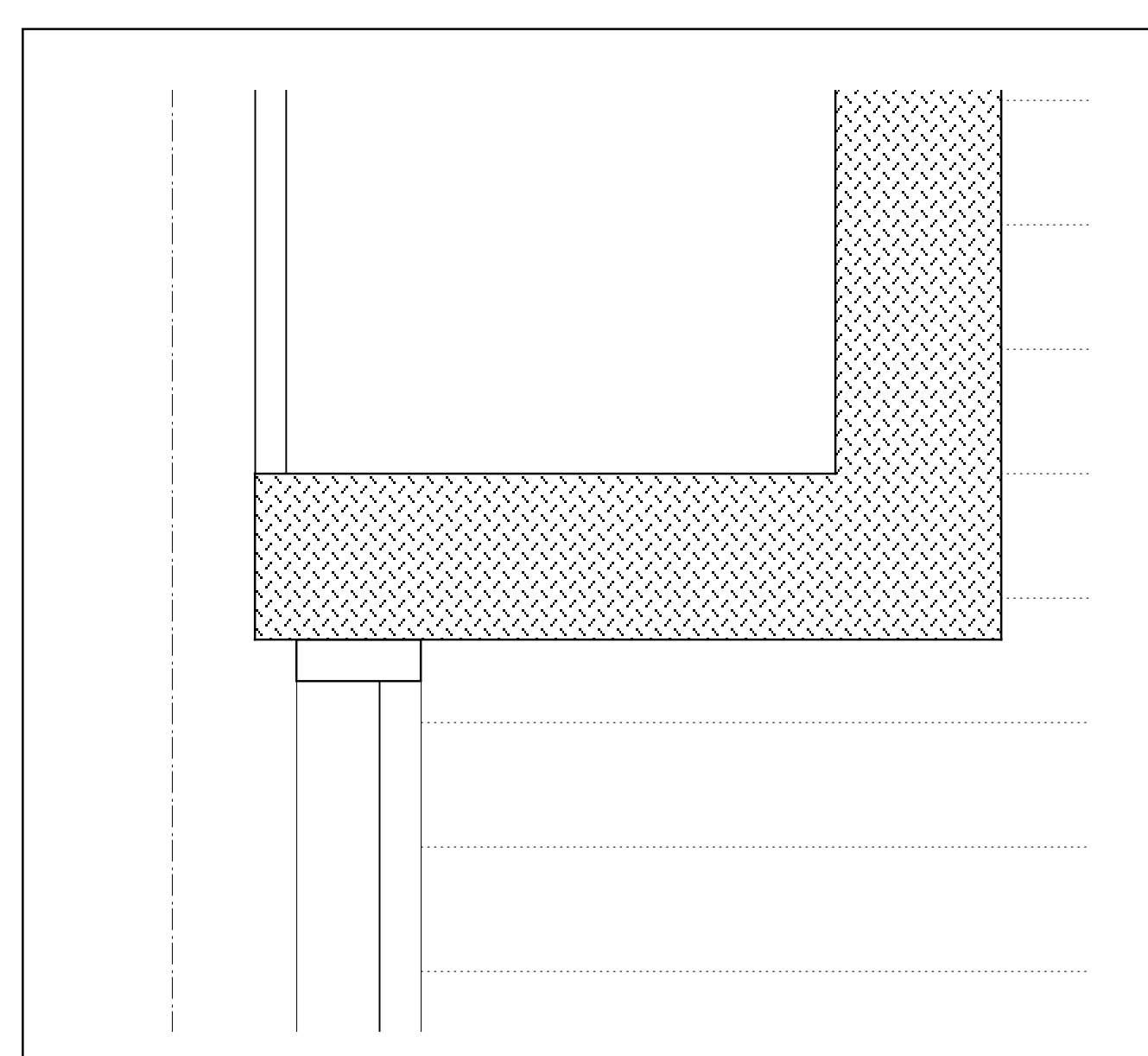
#### ELECTRICAL ENGINEERING

**Wallace T. Oki, PE, Inc.**  
808.961.9666 x22



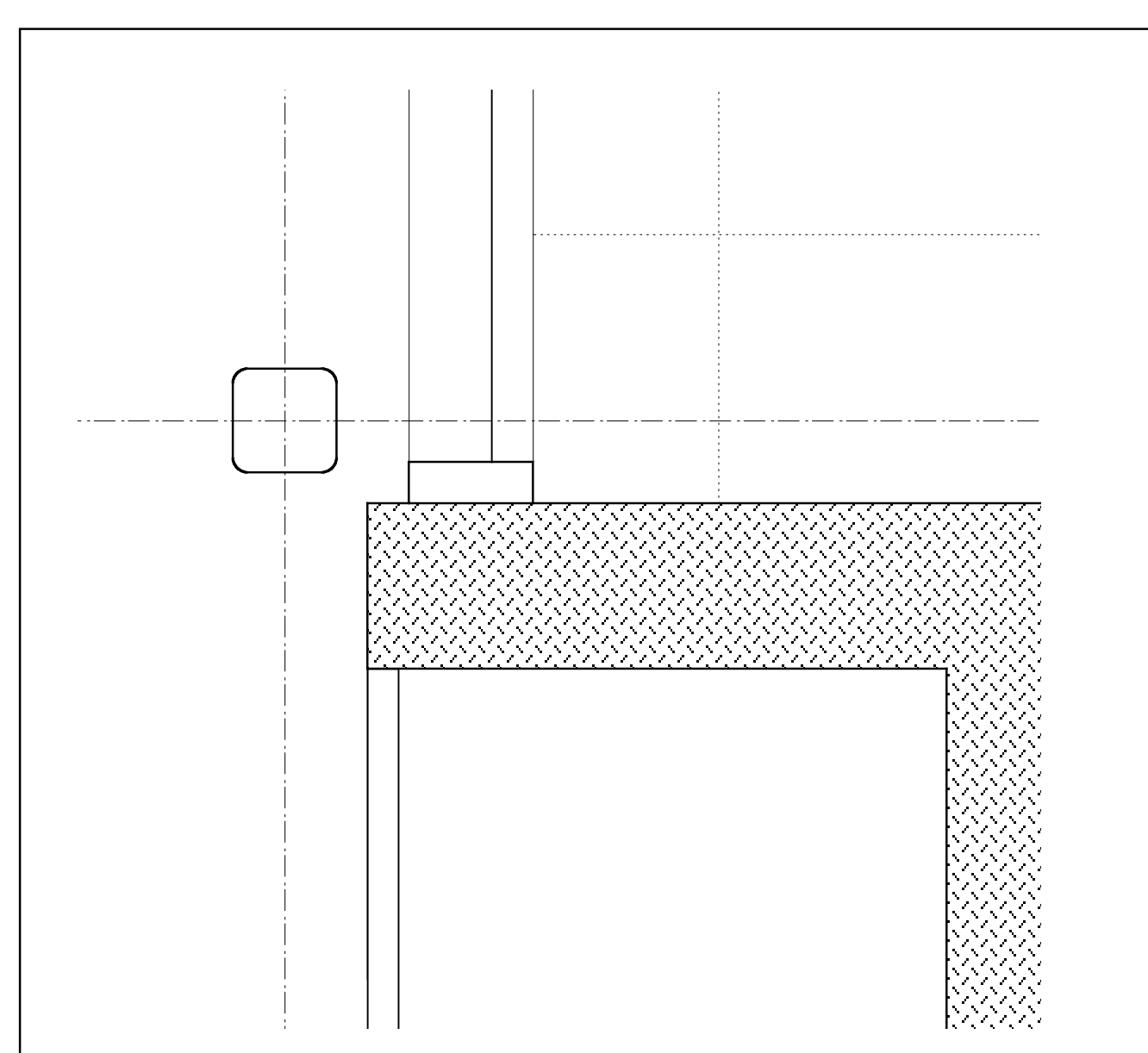
TYPICAL CORNER DETAIL

1



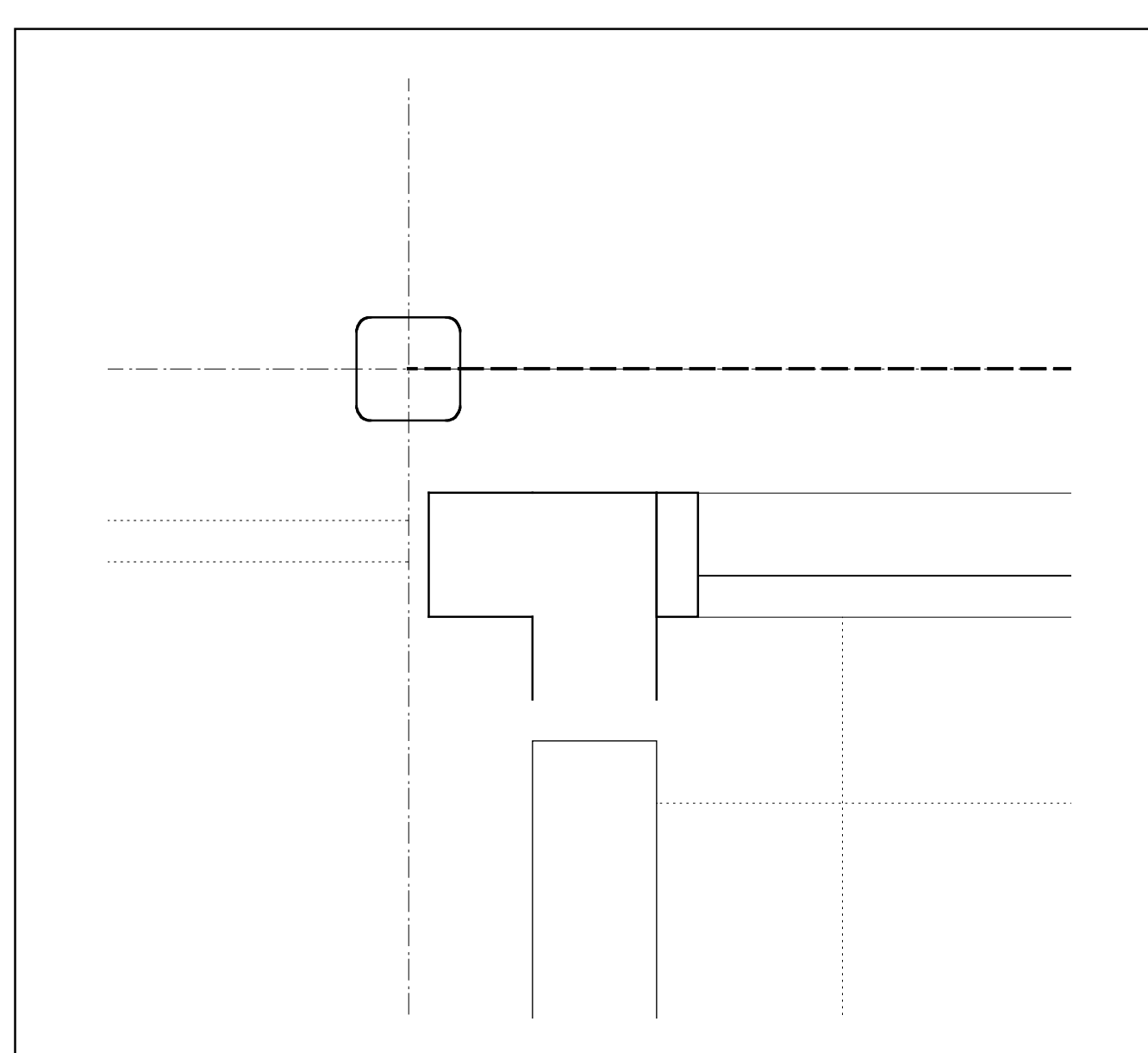
DETAIL AT STORAGE CLOSET

2



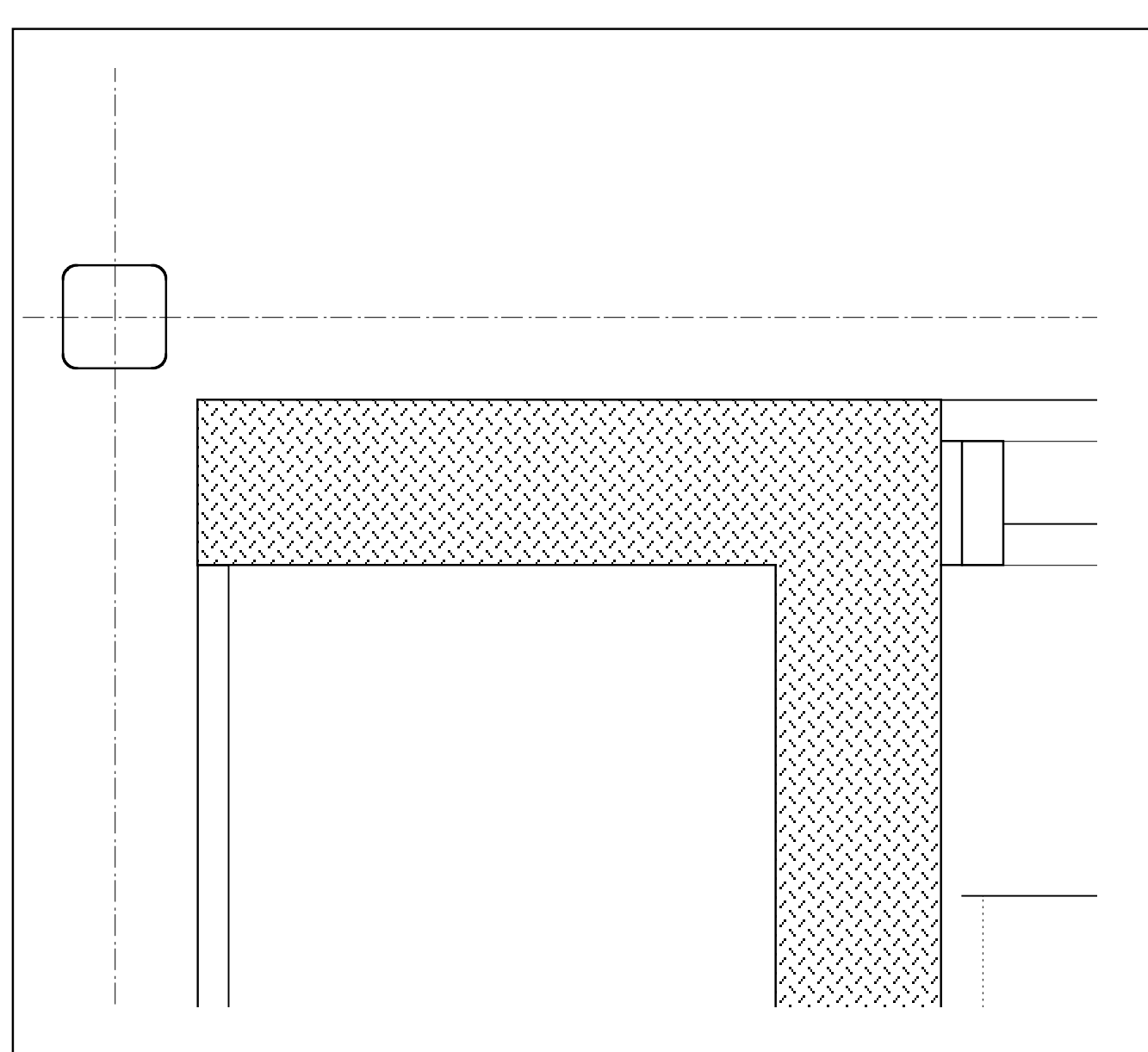
DETAIL AT STORAGE CLOSET

3



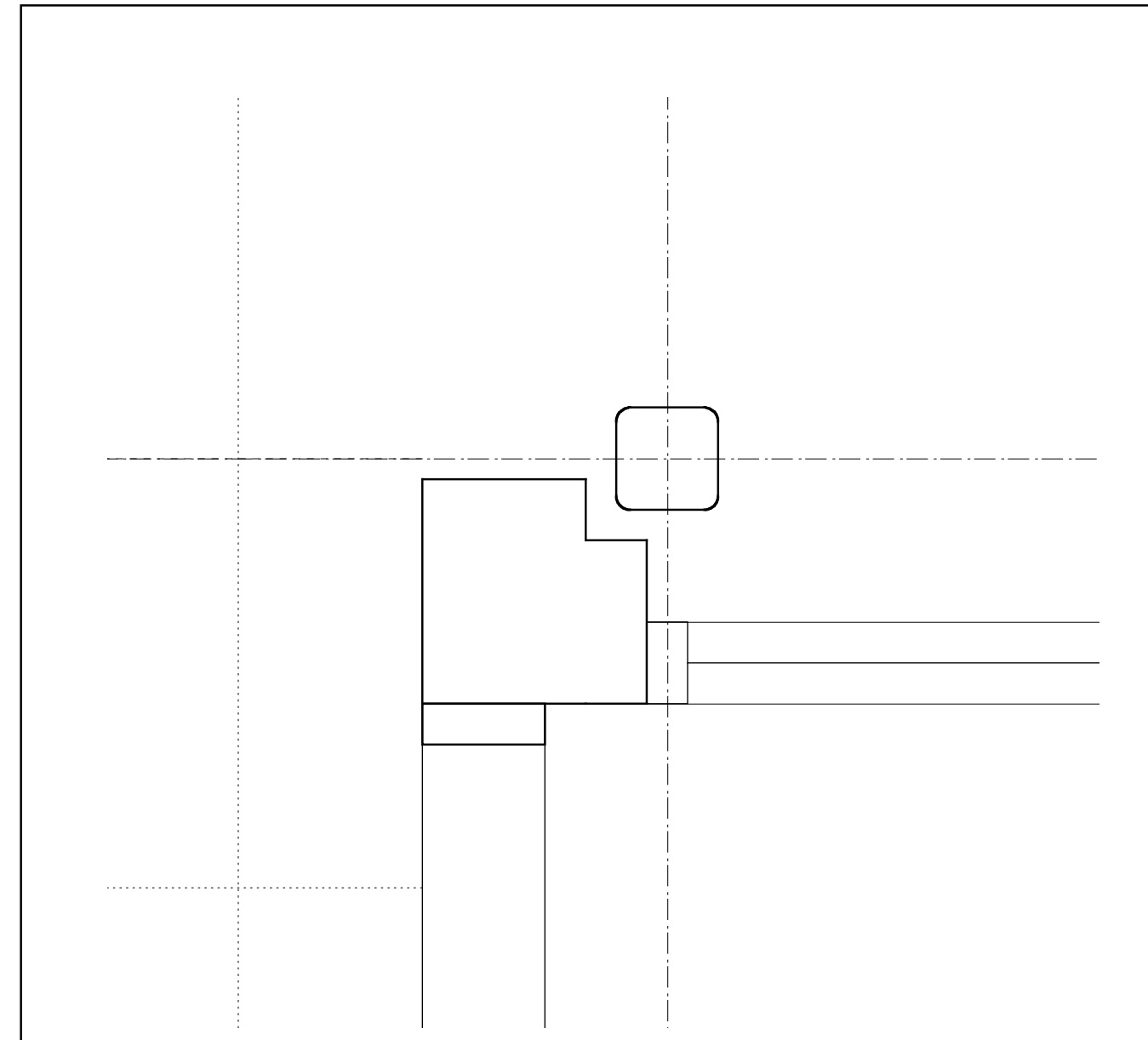
CORNER DETAIL AT WINDOW

3



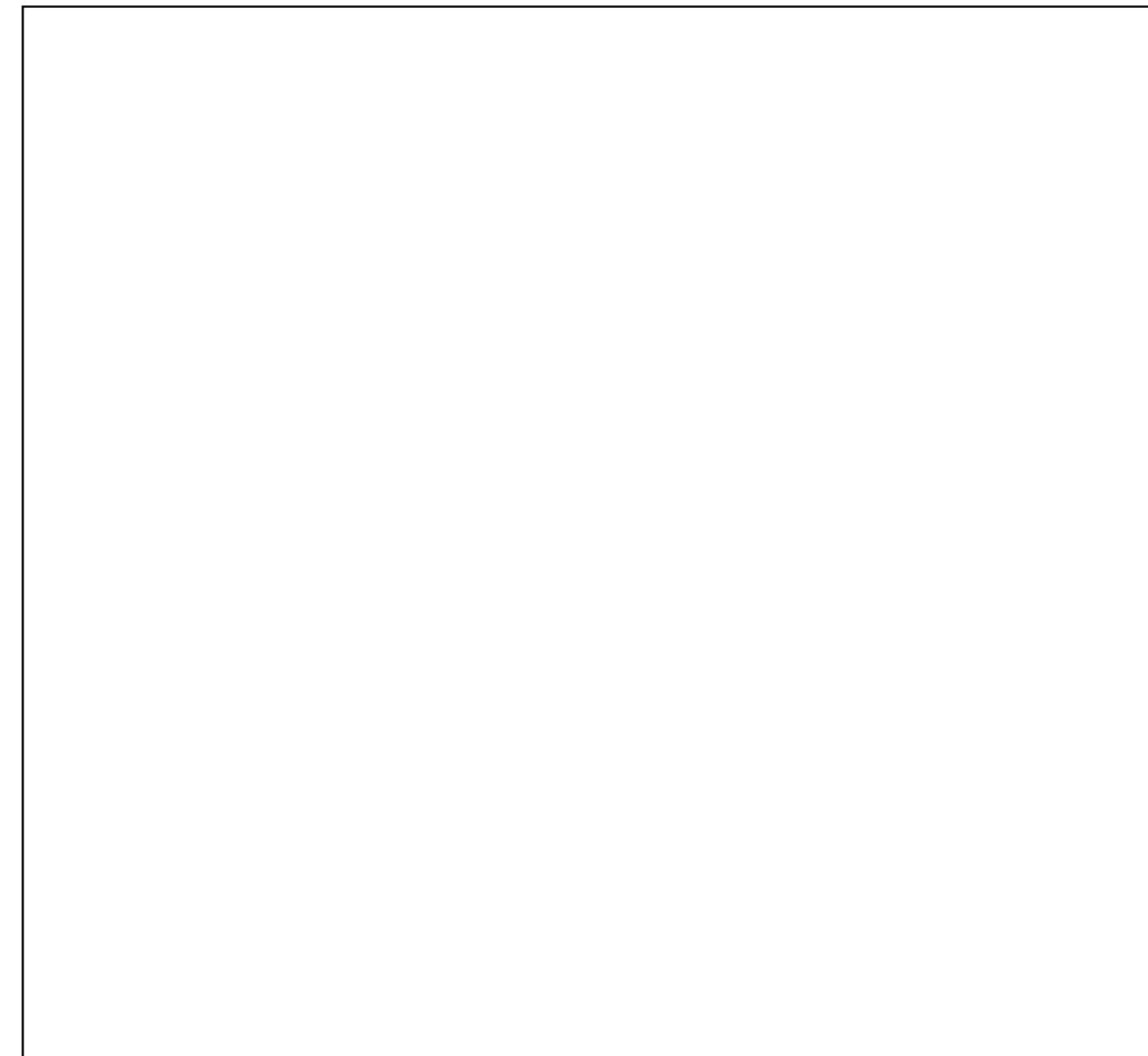
CORNER DETAIL AT STORAGE & WINDOW

5



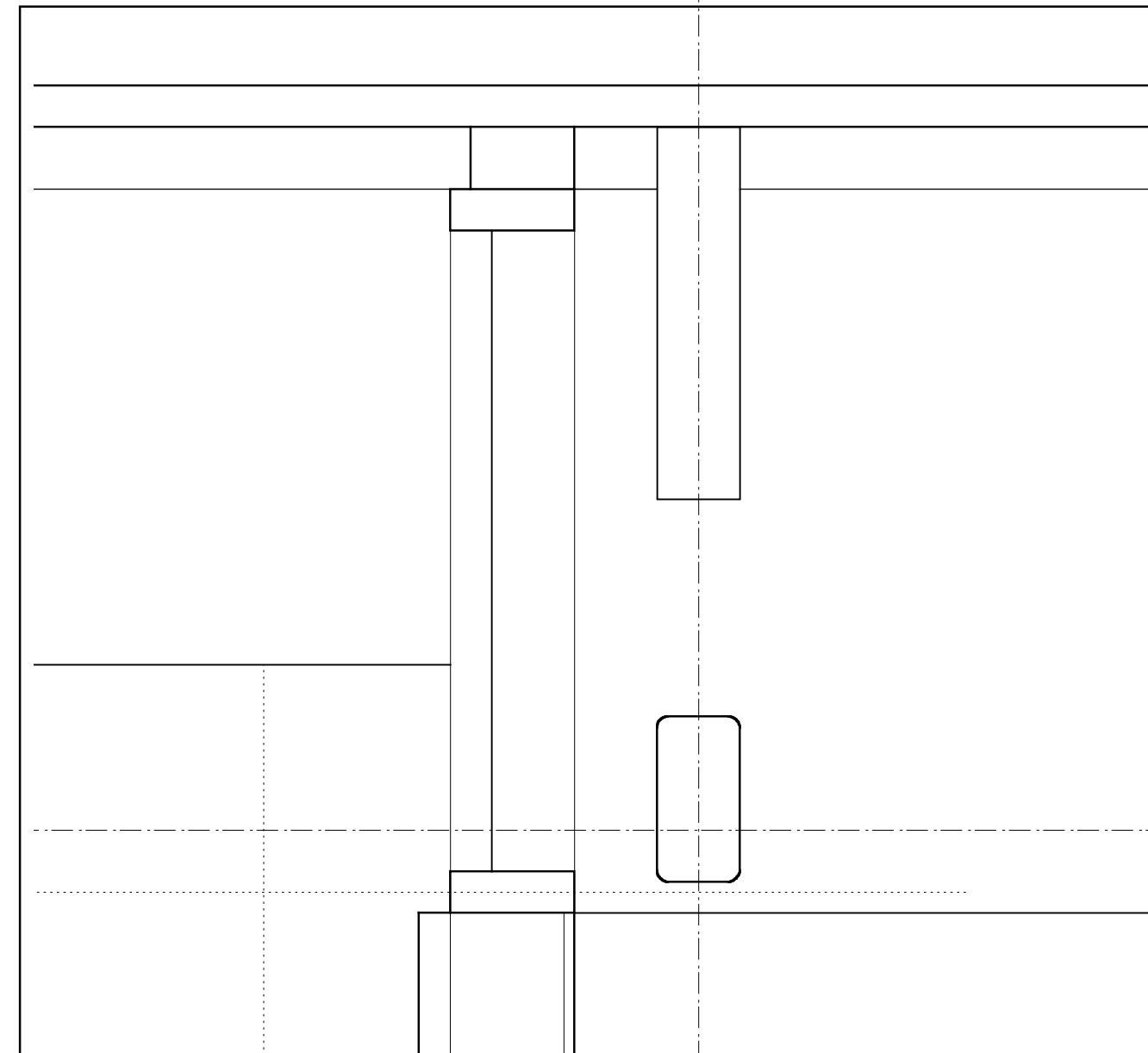
CORNER DETAIL

6



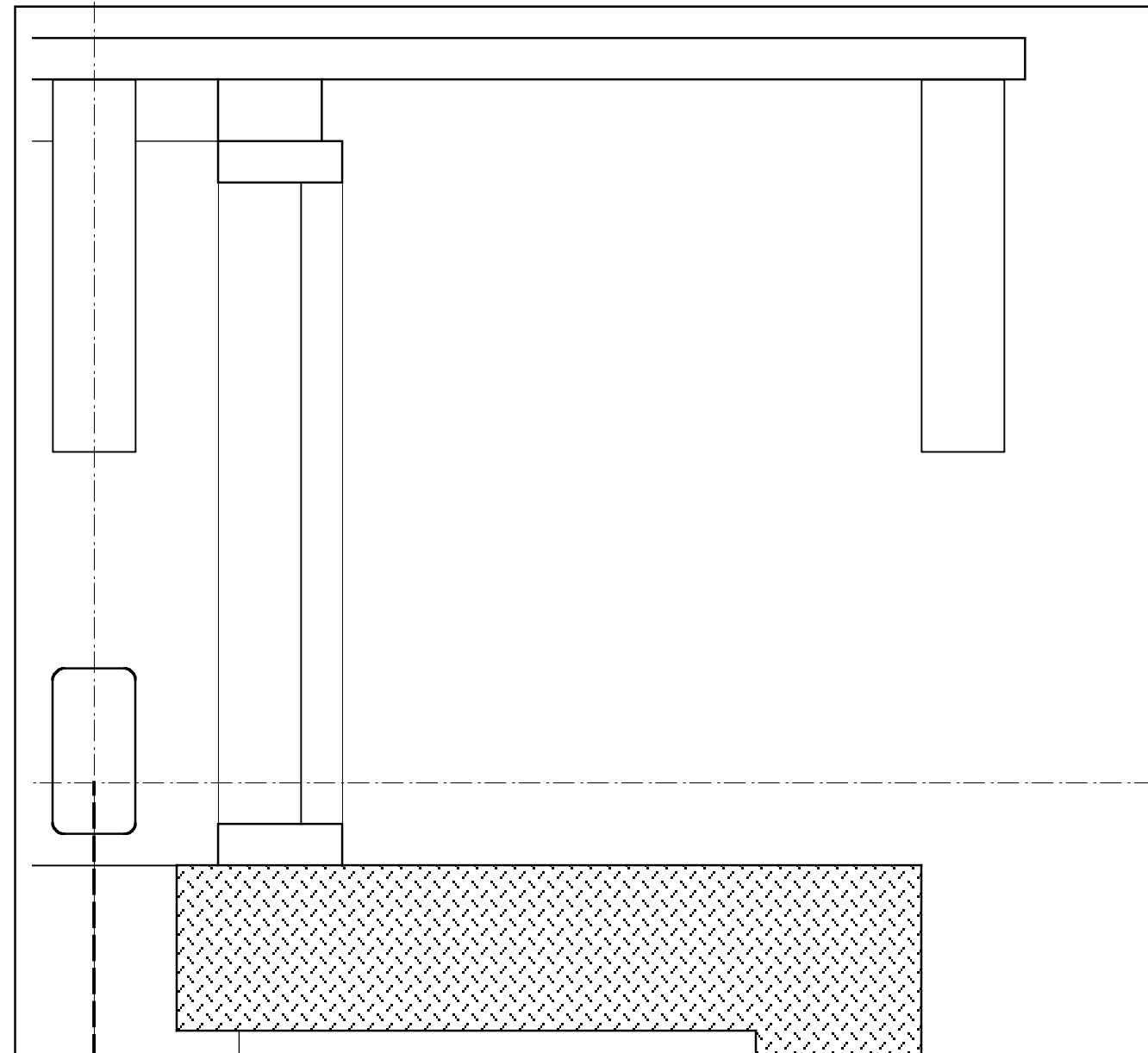
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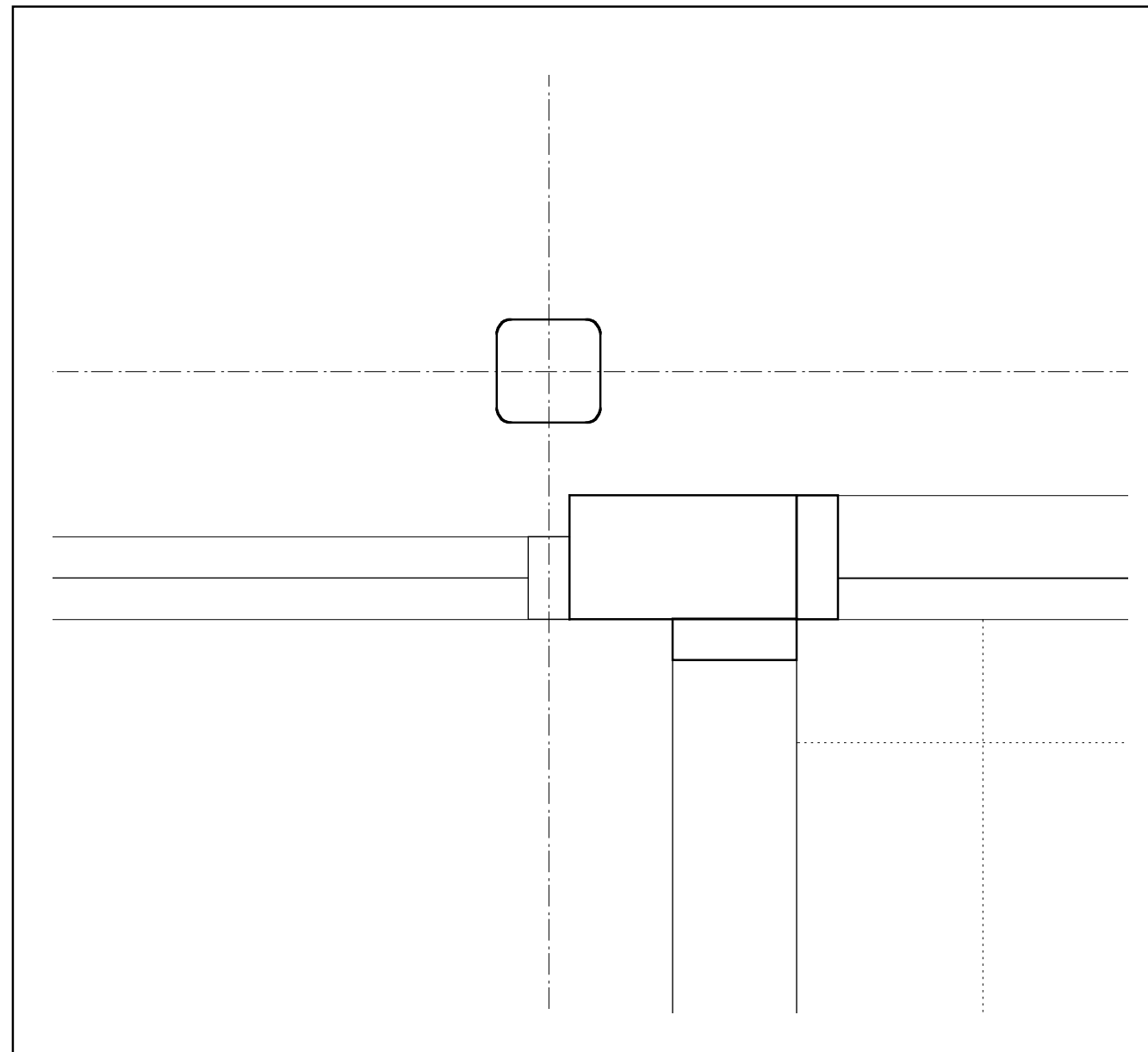
WINDOW DETAIL AT ROOF

8



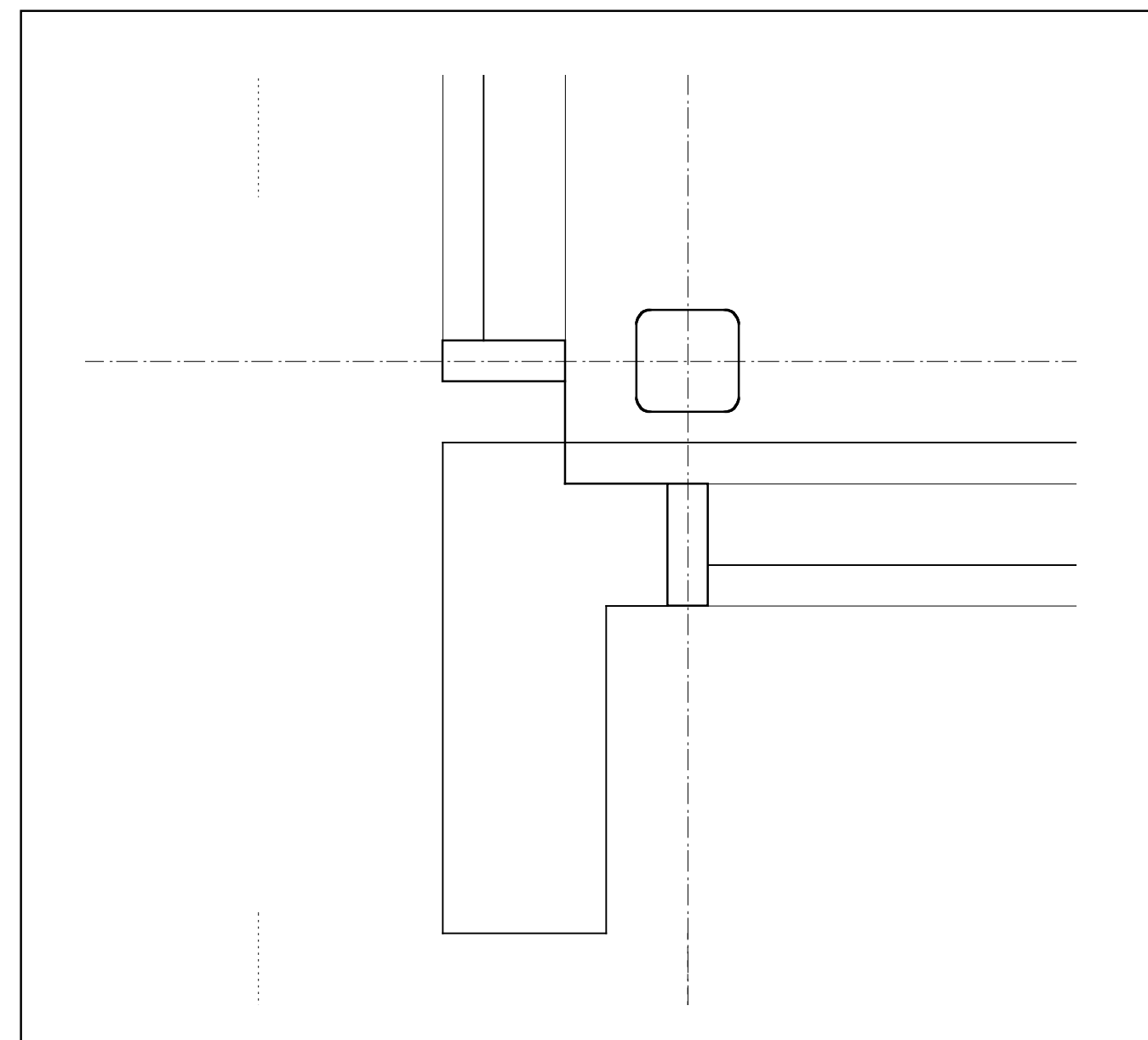
WINDOW DETAIL AT ROOF

9



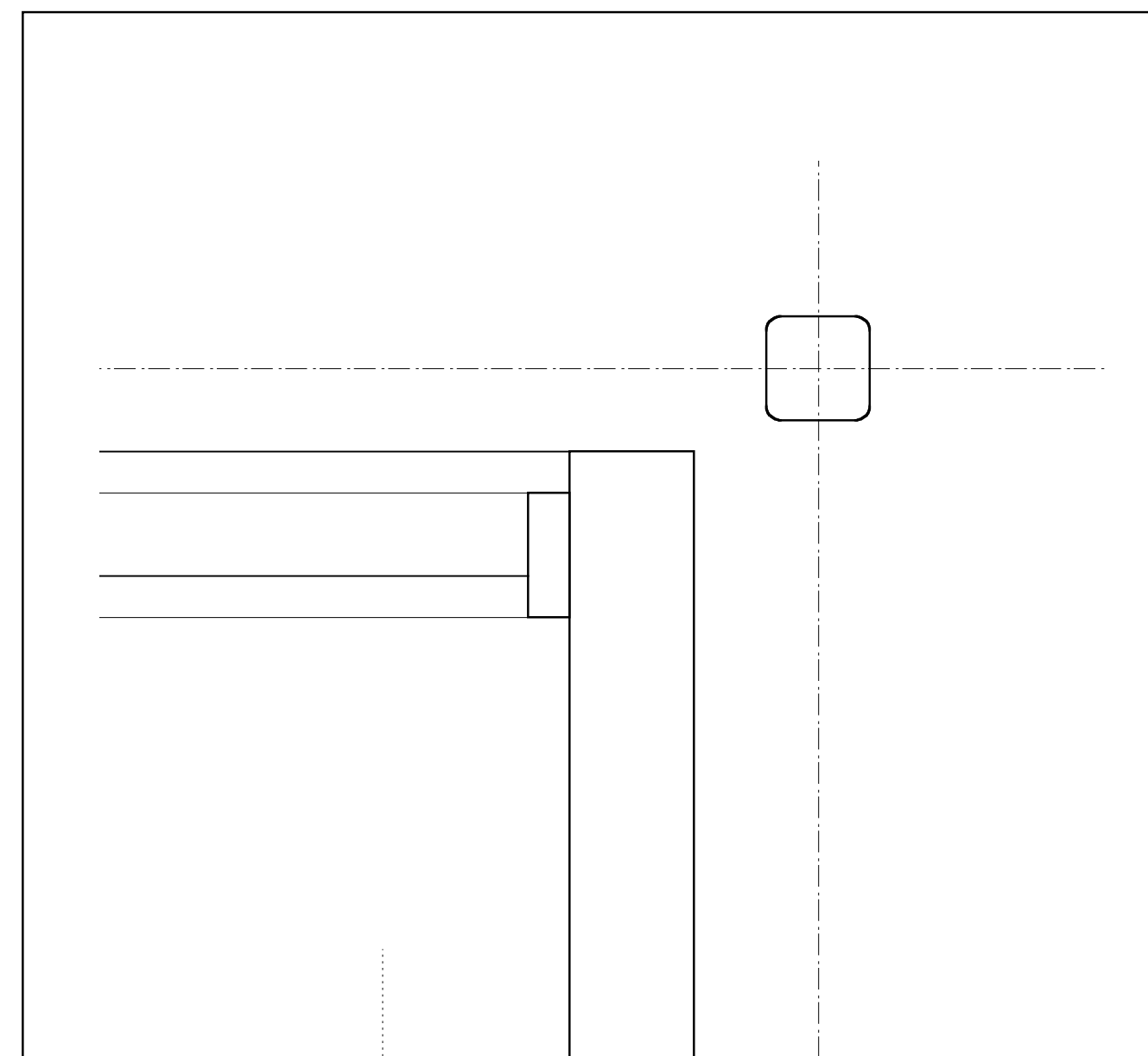
CORNER DETAIL AT WINDOW

10



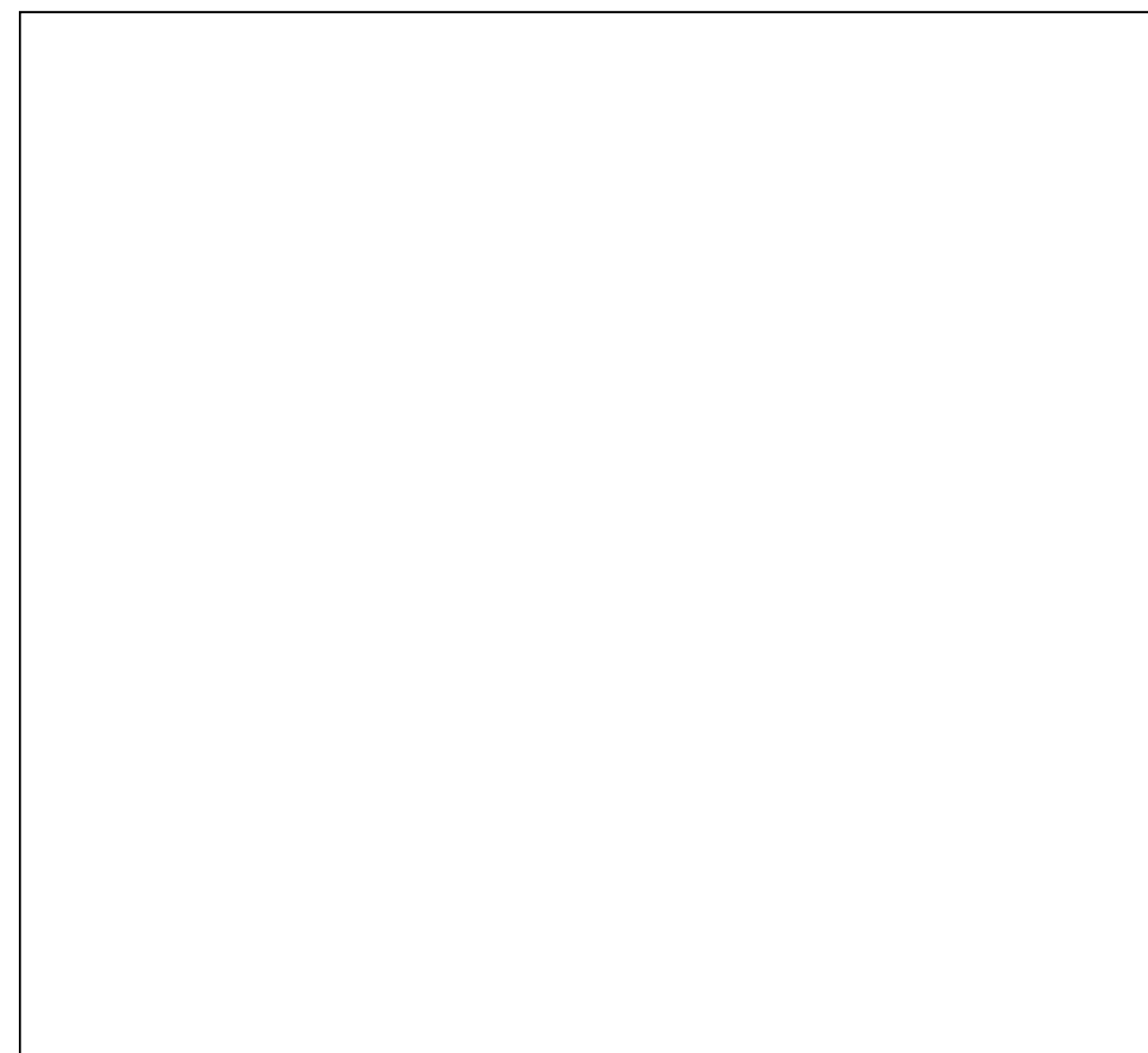
CORNER DETAIL AT OUTDOOR CABINET

11



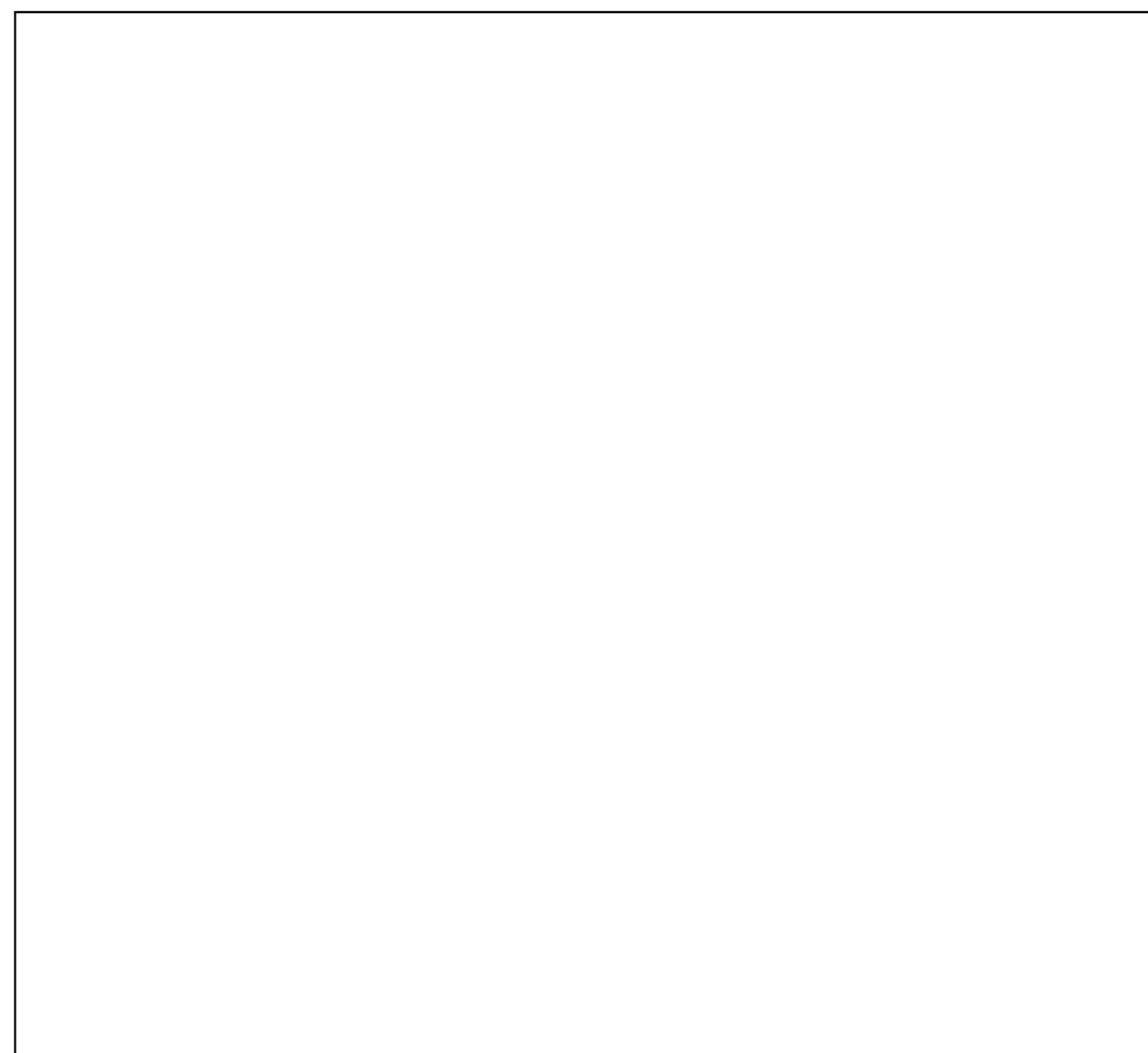
CORNER DETAIL

12



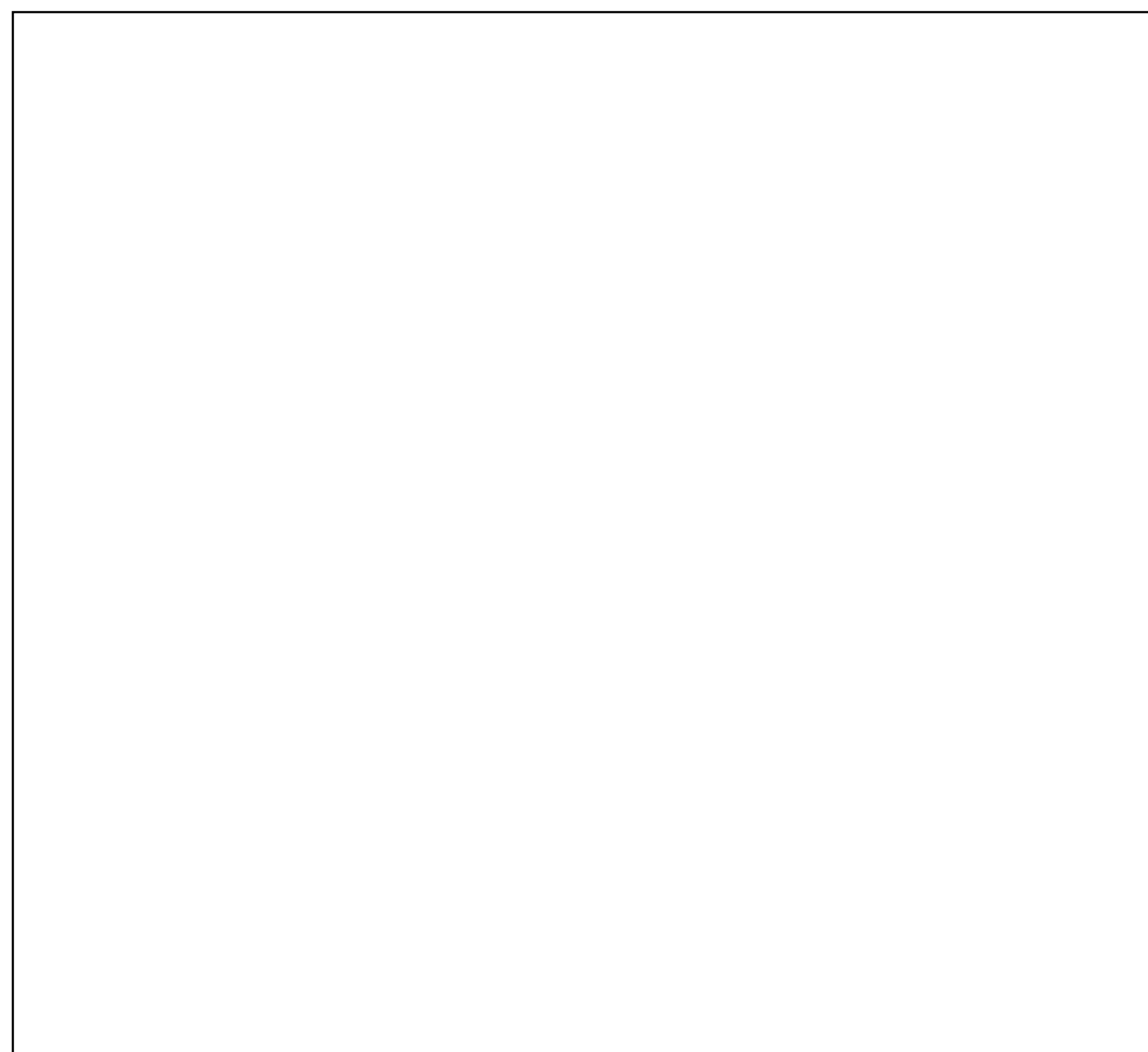
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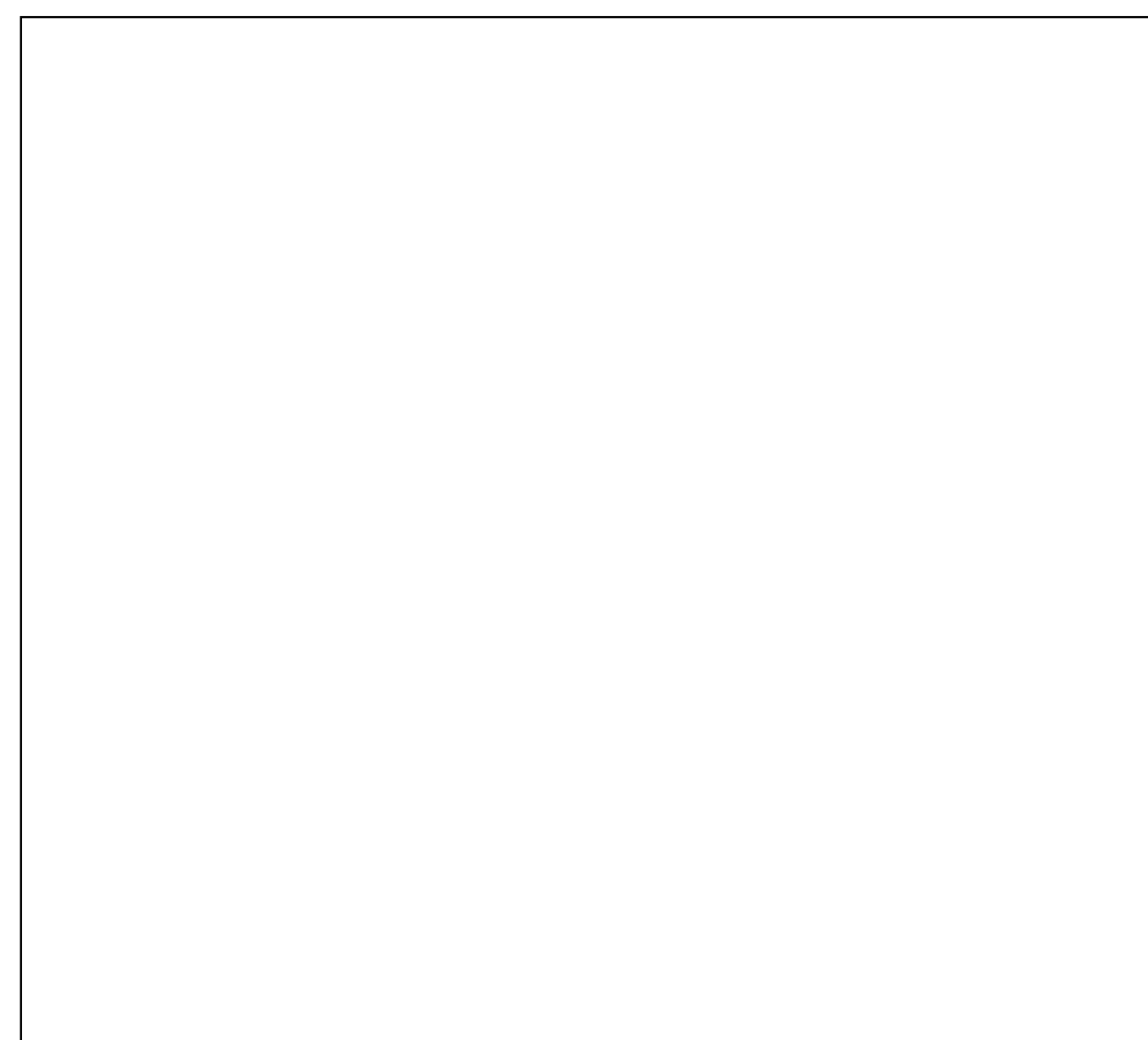
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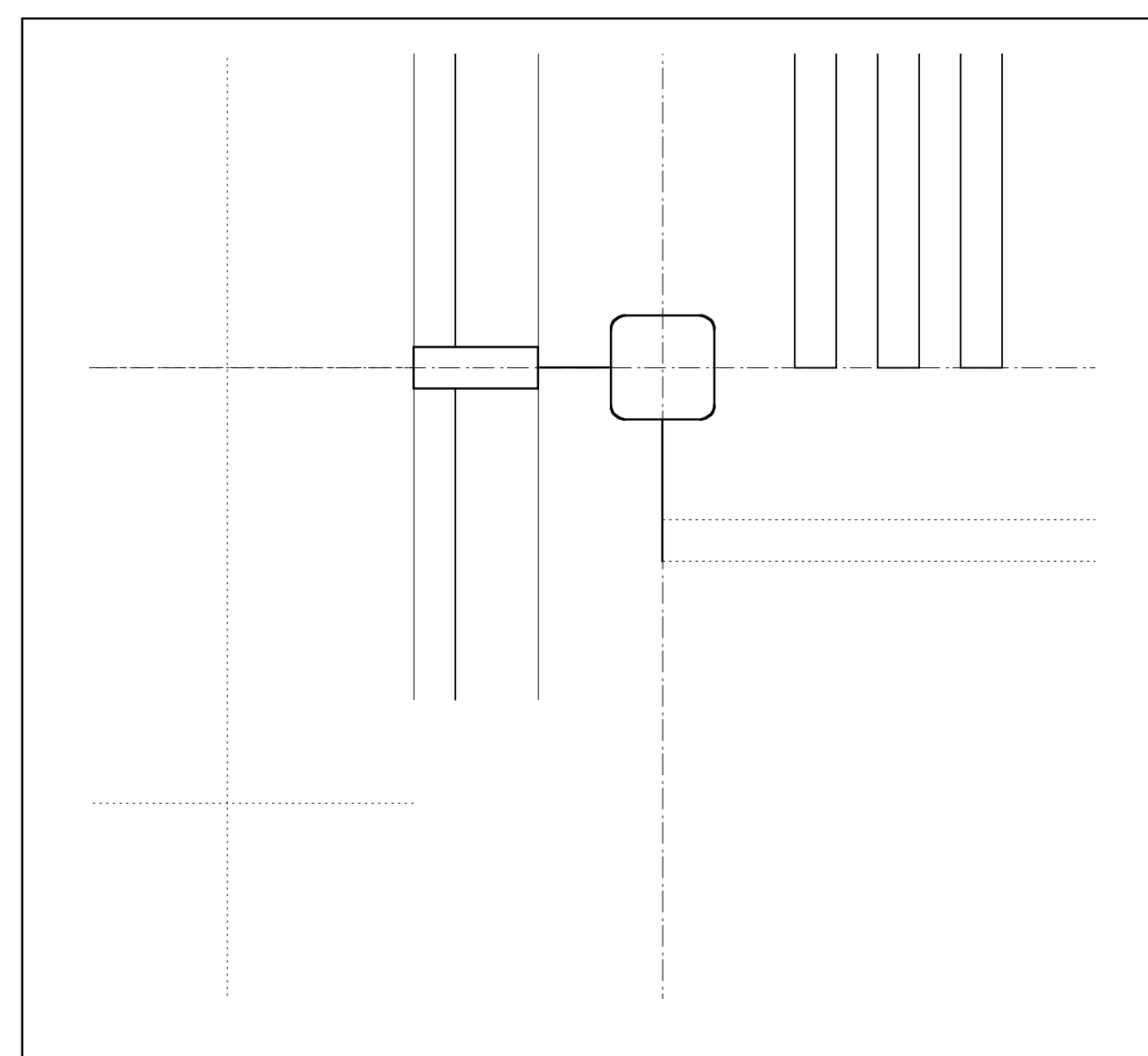
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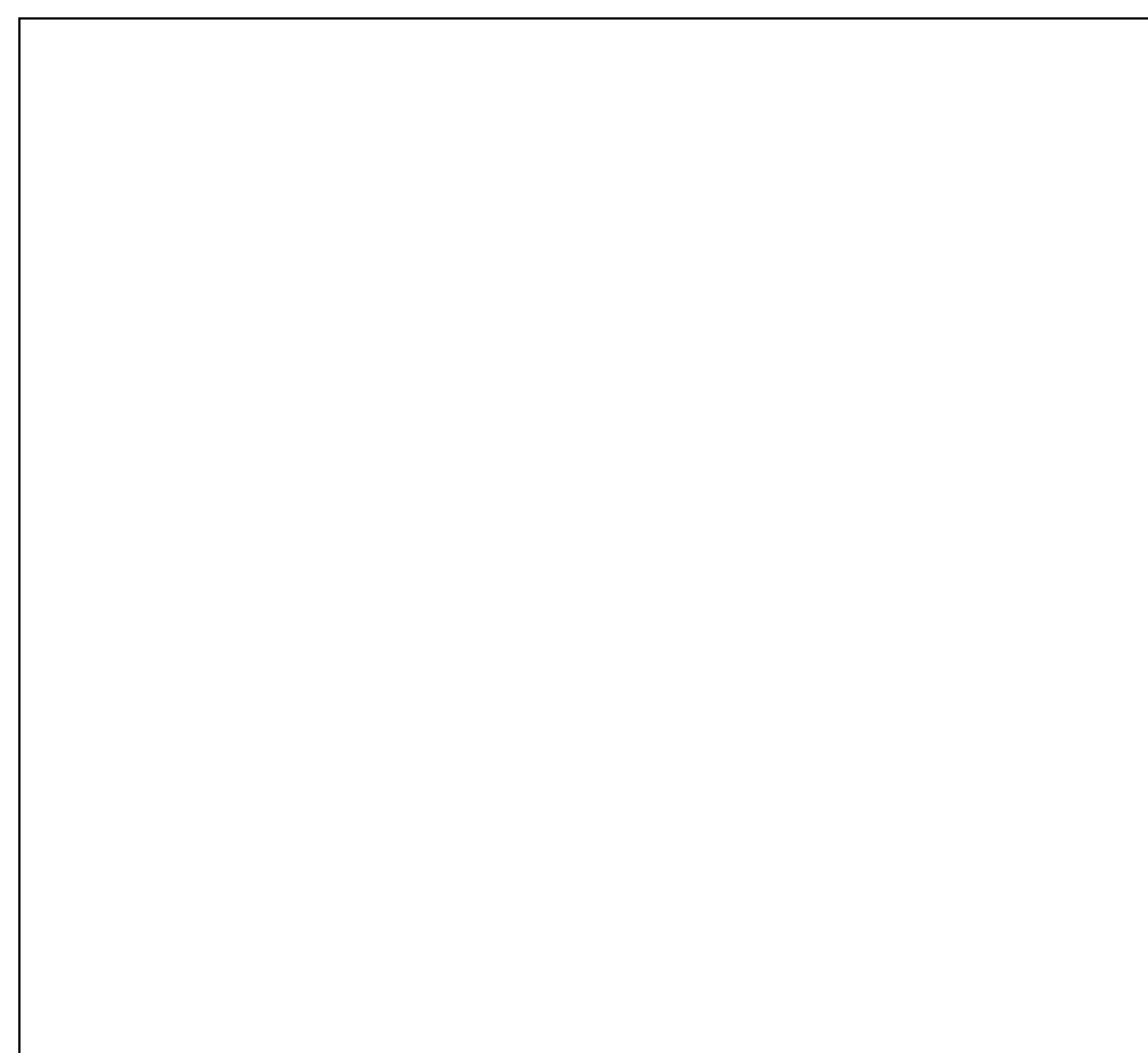
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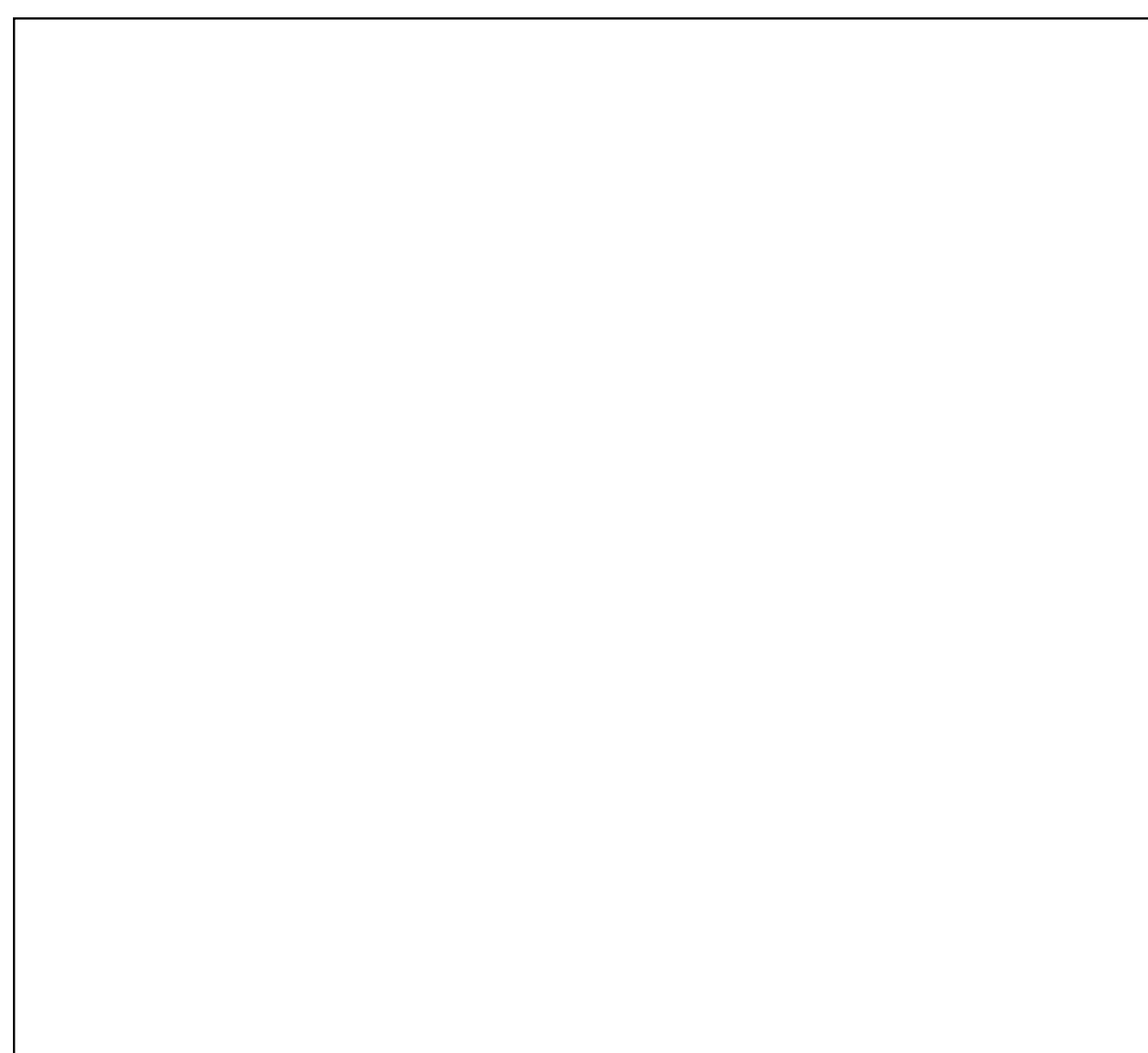
CORNER DETAIL AT COLUMN

17



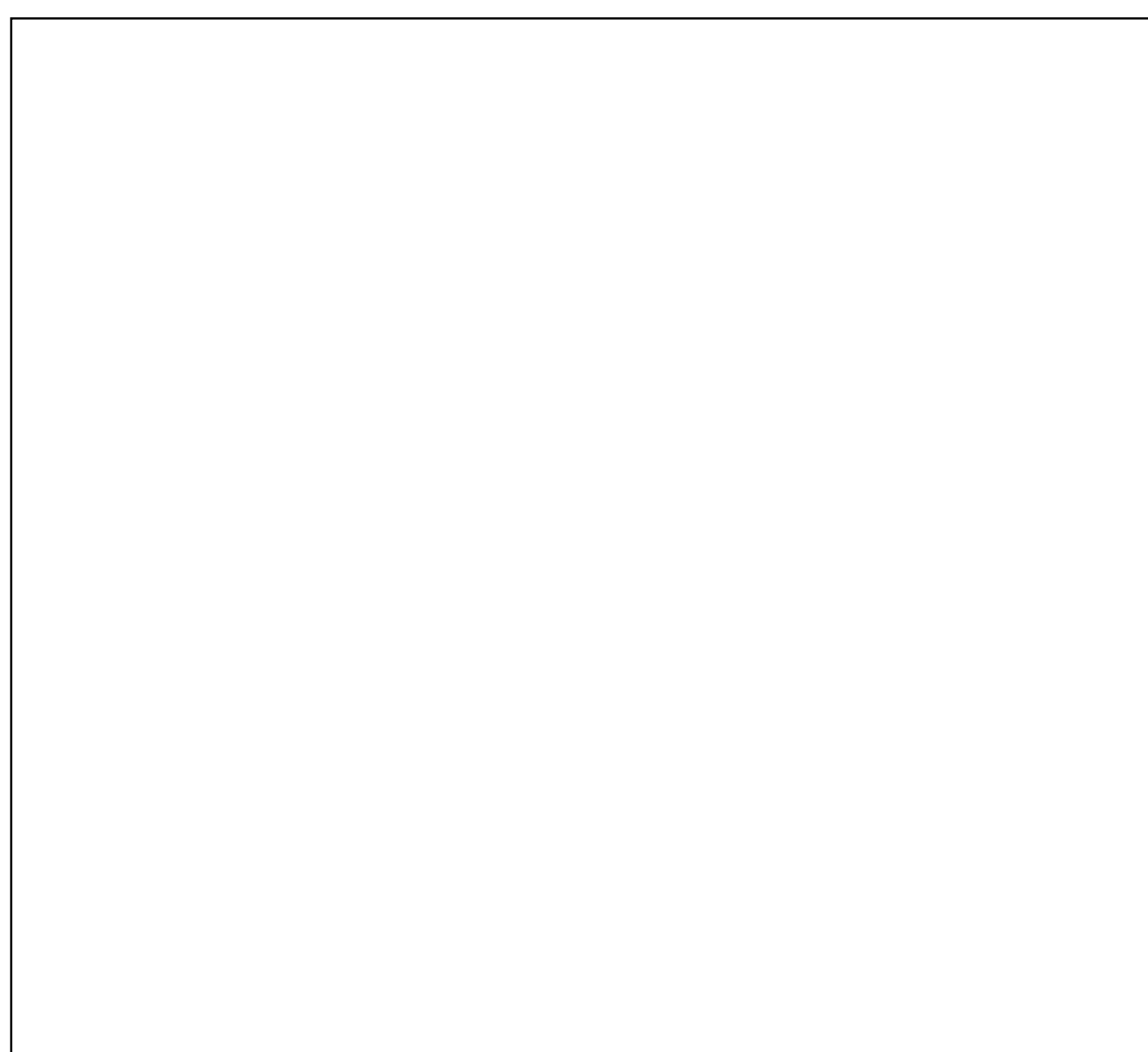
NOT USED

18



NOT USED

19



NOT USED

20

### PLAN DETAILS

Drawn by: BF Job Number: 2804.00  
Checked by: Scale: 1-1/2" = 1'-0"  
Plot Date: Issue Date: 11 AUG 08

A  
5.3