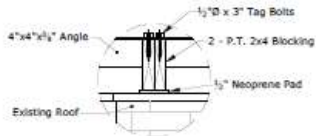


# 118 Commonwealth Ave Fire Escape Extension Project Proposal

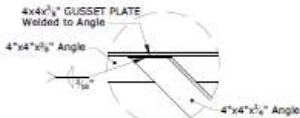
# Scope of Project

- Seeking to extend the existing fire escape that currently reaches the 4<sup>th</sup> floor up to a 5<sup>th</sup> floor landing
- The fire escape will provide access to a common mechanical equipment area on the roof that is set aside for HVAC equipment
- The extension will provide access to this space, as well as provide a safe working platform for maintenance of HVAC equipment



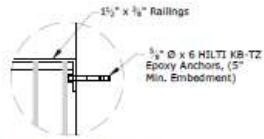
**ROOF CONNECTION**

1 1/2" = 1'-0"



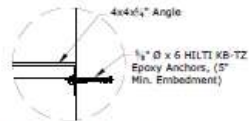
**ANGLE CONNECTION 3**

1 1/2" = 1'-0"



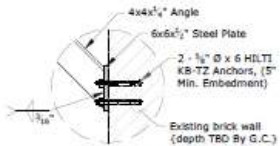
**RAILING CONNECTION**

1 1/2" = 1'-0"



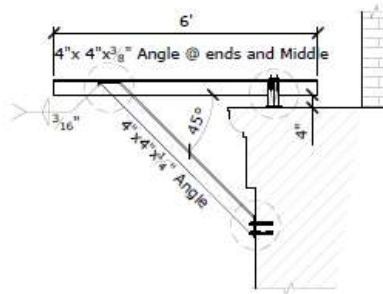
**ANGLE CONNECTION 2**

1 1/2" = 1'-0"



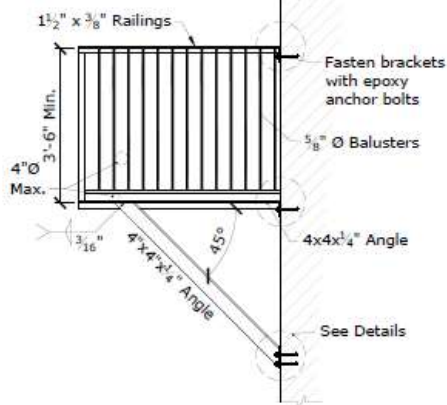
**ANGLE CONNECTION 1**

1 1/2" = 1'-0"



**BALCONY DETAIL 1**

3/4" = 1'-0"



**BALCONY DETAIL 2**

3/4" = 1'-0"

**NOTE:**  
All IRON ROD Materials used to extend existing Fire Escape are to be installed and manufactured per manufactures specifications, all in compliance to current Mass Codes requirements.  
Matching existing color, style and installation methods

**GENERAL NOTES:**

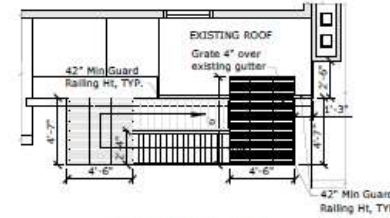
**FIRE ESCAPE EXTENSION:**  
© 118 Commonwealth Avenue, Boston MA, Unit #5

Conventional Rod Iron construction Fire Escape extension to existing roof anchored to existing brick facade and roof.

All in compliance and conforming to the regulations of the Massachusetts State Building Code, 9th Edition 780 CMR, and all amendments to the 2015 International Building Codes, Including NAPA 101 & 518 current Life Safety-Welding regulations.

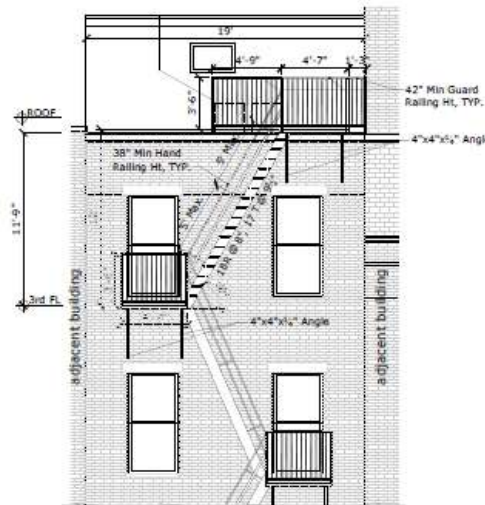
Use appropriate stainless steel or galvanized fasteners and connectors to protect against corrosion.

General Contractor to verify all dimensions and existing site conditions and is responsible for the coordination of all work, as well as the installation provided by subcontractors.



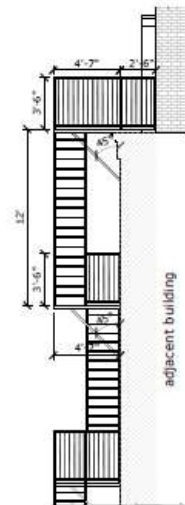
**ROOF DECK PLAN**

1/4" = 1'-0"



**PARTIAL REAR ELEVATION**

1/4" = 1'-0"



**PARTIAL SIDE ELEVATION**

1/4" = 1'-0"

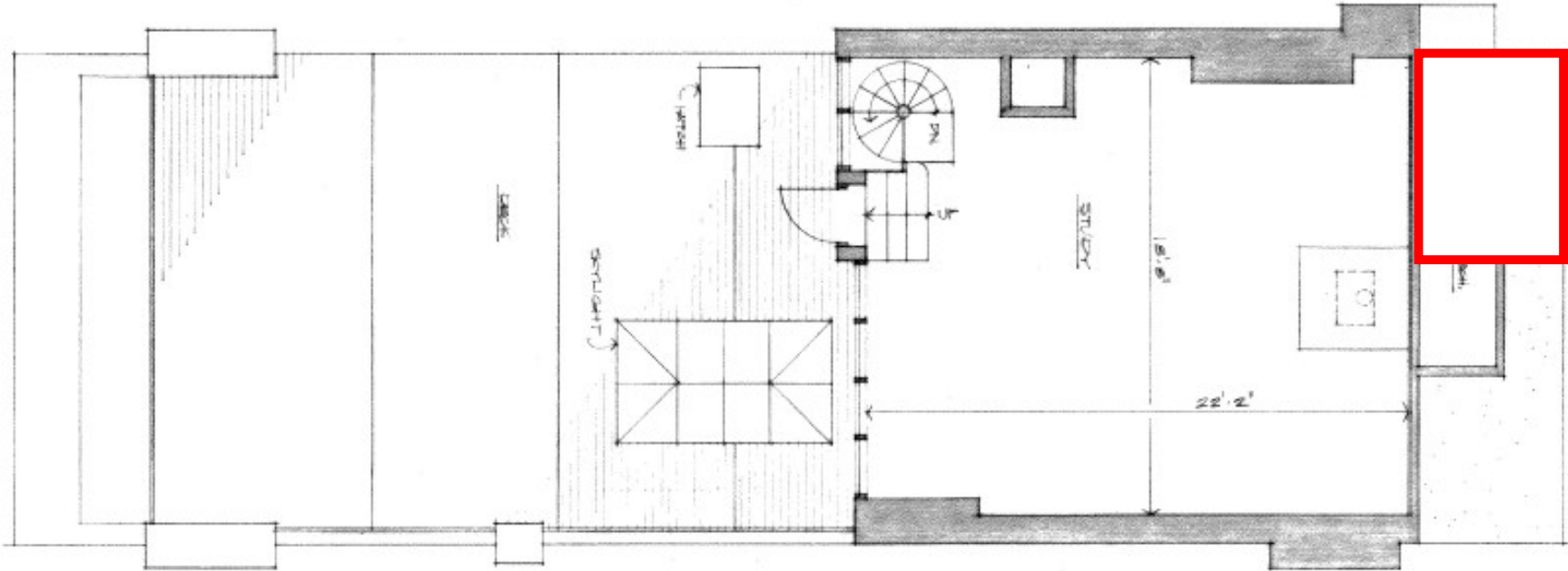
# Rear View



# Roof Floor Plan

Comm Ave Side of Building

ROOF PLAN



Alley Side of Building

Amended Unit 5 Floor Plan  
Suffolk Registry of Deeds  
Jun 23<sup>rd</sup> 1981  
9788-147

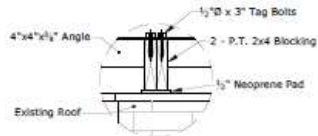


**Common Mechanical Equipment Area For Building**

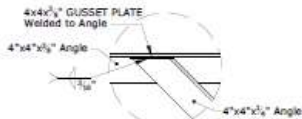
# Current Access Options



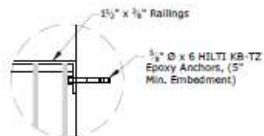
1. Rear Window of Penthouse - only accessible through Unit 5
2. A Crane



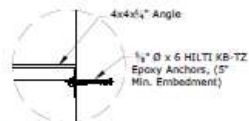
**ROOF CONNECTION**  
1/2" = 1'-0"



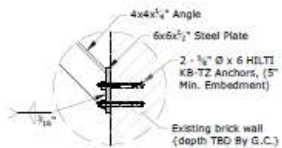
**ANGLE CONNECTION 3**  
1/2" = 1'-0"



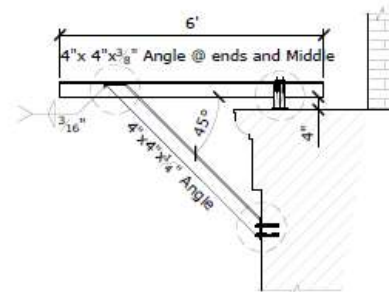
**RAILING CONNECTION**  
1/2" = 1'-0"



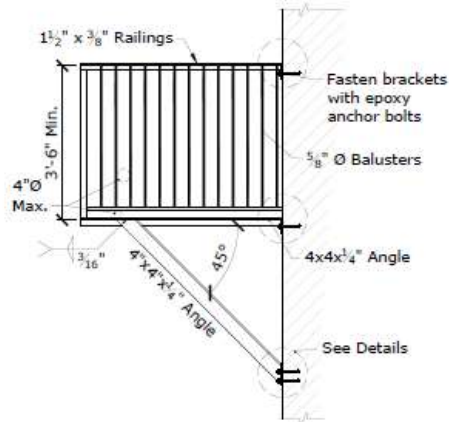
**ANGLE CONNECTION 2**  
1/2" = 1'-0"



**ANGLE CONNECTION 1**  
1/2" = 1'-0"

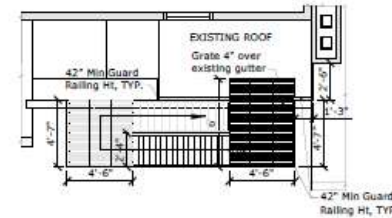


**BALCONY DETAIL 1**  
3/4" = 1'-0"

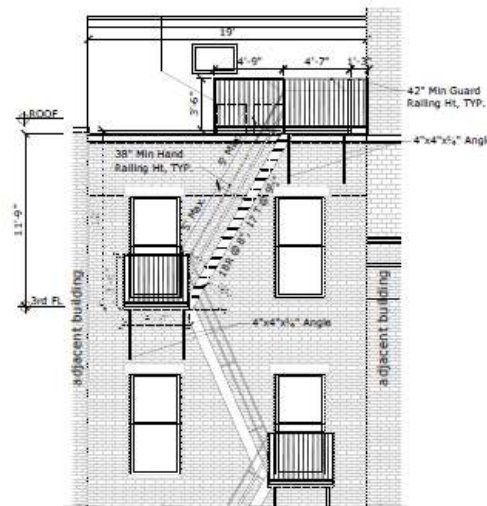


**BALCONY DETAIL 2**  
3/4" = 1'-0"

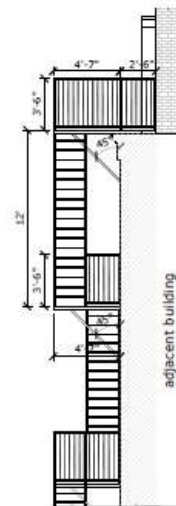
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