



CCD1: Construction Code Determination Form

Orient and affix BIS job number label here

Must be typewritten.

09.25.12 22420A

1 Location Information Required for all requests on filed applications.

House No(s) 21 Street Name West End Avenue
Borough Manhattan Block 1171 Lot 164 BIN 1088870 CB No. 107

2 Applicant Information Required for all requests on filed applications.

Last Name Davidson First Name James Middle Initial
Business Name SLCE Architects, LLP Business Telephone (212) 979-8400
Business Address 841 Broadway Business Fax (212) 979-8387
City New York State NY Zip 10003 Mobile Telephone
E-Mail sbonora@slcearch.com License Number 014019
License Type P.E. R.A. DOB PENS ID # (if available)

3 Attendee Information Required if different from Applicant in section 2 or no Applicant.

Relationship to the property: Filing Representative Attorney Other:
Last Name Gillen First Name Brian Middle Initial T
Business Name CODE, LLC. Business Telephone (212)766-8100 ext 16
Business Address 40 Worth Street, Suite 800 Business Fax (212) 766-1386
City New York State NY Zip 10013 Mobile Telephone
E-Mail bgillen@codenyc.com License/Registration # (if P.E./R.A./Attorney) 026692
DOB PENS ID # (if available) A10147

4 Nature of Request Required for all requests. Only one request may be submitted per form.

Note: Do not use this form for Zoning Resolution determination requests - use ZRD1 form
Determination request issued to: Borough Commissioner's Office Technical Affairs
Job associated with this request? Yes (provide job#/doc#/examiner name below) No
Job Number: 121324717 Document Number: 01 Examiner: Fernandez
Has this request been previously denied? Yes (attach all denied request form(s) and attachment(s)) No
Indicate total number of pages submitted with this request, including attachments: (attachment may not be larger than 11" x 17")
Construction Code (if applicable): 2008 Code 1968 Code Prior to 1968 Code
Indicate relevant code section(s), rule(s), etc: BC 509.9 FGC 404

Indicate all Buildings Department officials that you have previously reviewed this issue with (if any):

- Borough Commissioner Code & Zoning Specialist General Counsel's Office
Deputy Borough Commissioner Chief Plan Examiner Other:

ADMINISTRATIVE USE ONLY
Reference #: Appointment date: Appointment time:
Appointment Scheduled With:
Comments: Building Code Specialist NYC Development Hub
Reviewed By: Date Time:

REVIEWED BY Shauqat Shaikh
APPROVED WITH CONDITIONS
Control No. 27631
Date 4-26-13
Page 1 of 8

5 Description of Request (additional space is available on page 3)

This is a request for:

- Interpretation or clarification
- Variation of Building Code or Rules per § 28-103.3 (please state in detail the practical difficulty that is specific to this project, and provide the analysis as to equally safe alternative, as per NYC Charter Section 645(b)(2))
- Variation of Multiple Dwelling Law (MDL) § 277.16 for Article 7B Buildings (please state in detail the practical difficulty that is specific to this project and provide the analysis as to equally safe alternative, as per NYC Charter Section 645(b)(2))

Note: Variations of any other MDL provisions must be filed with the Board of Standards and Appeals (BSA) per MDL § 310.

Please itemize all attachments, including plans/sketches, submitted with this form. If this is based on a plan examiner objection, type in the applicable objection text exactly as it appears on the objection sheet.

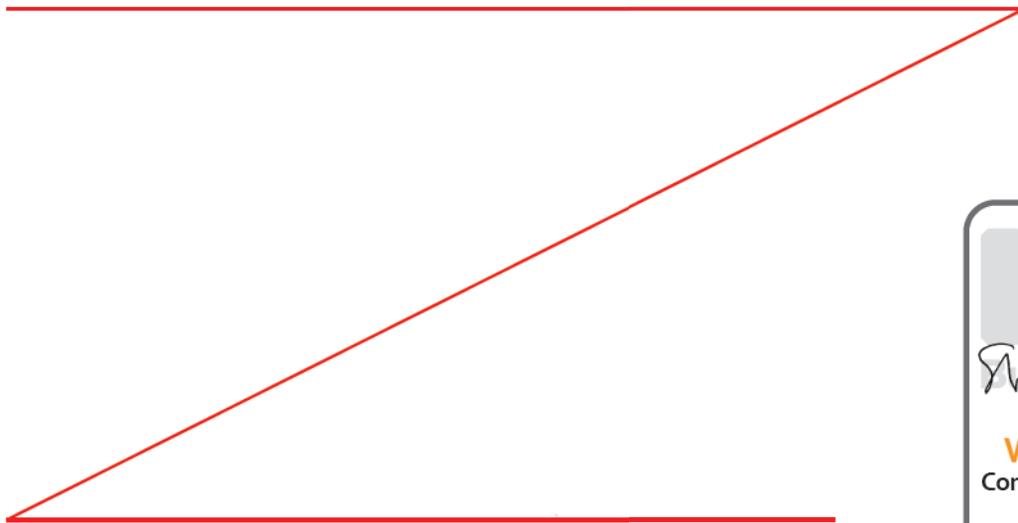
Respectfully request determination to construct fire barrier separation to conceal gas piping of **two hour rating** and use within the same assembly as a part of the fire barriers required under BC 509.9 for dwelling separation.

As per FGC 404, gas piping shall not be installed within concealed spaces of fire rated construction. However, gas piping is permitted to be exposed within the dwelling units.

Under the proposed design, gas piping rises throughout the building and are typically located along a tenant separation wall or in some cases shared by two tenants in a chase wall. Based on the design it is proposed to isolate the piping within a two hour rated enclosure which is fire stopped both vertically and horizontally being dedicated to only the gas piping, however due to spacial constraints the dedicated assembly would also be within part of the tenant fire barrier separating the dwelling unit from the corridor.

Because the design isolates the piping from the assembly and still maintains a **2 hour separation** between the **corridor and dwelling** unit we respectfully request acceptance of this design.

See attached sketch.



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 Building Code Specialist
 NYC Development Hub

Shauqat Shaikh

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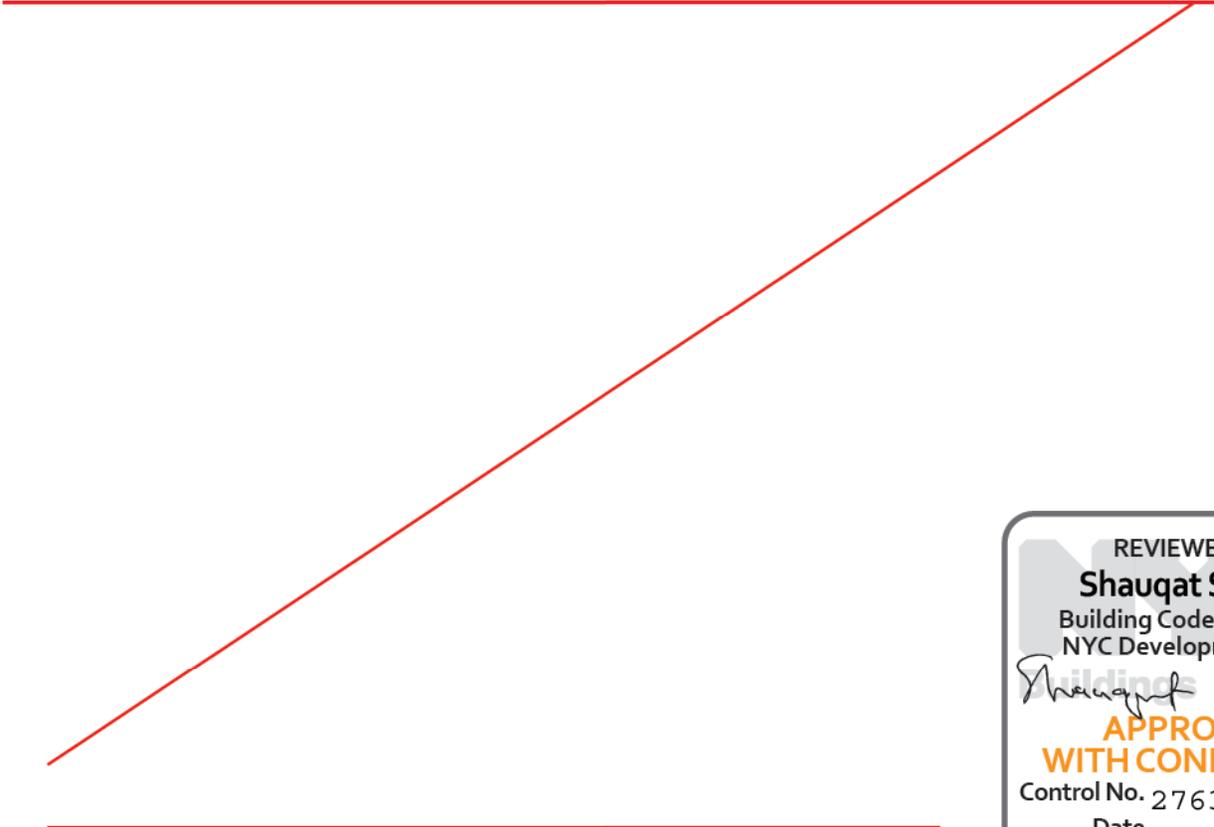
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Note: Buildings Department Determination will be issued on the CCD1 Response Form

ADMINISTRATIVE USE ONLY			
Reviewed By:	Date:	Time:	

6 Description of Request (use this section if additional space is required for description)

Intentionally left blank.



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7 Statements and Signature *Required for all requests*

I hereby state that all of the above information is correct and complete to the best of my knowledge. Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a City employee, or for a City employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine, or both.

Name (please print)
James Davidson

Signature *James Davidson* Date **2013.14**

P.E. / R.A. Seal (apply seal, then sign and date over seal -- not required for Attorneys on unfiled applications)

ADMINISTRATIVE USE ONLY		
Reviewed By:	Date:	Time:

ZRD1/CCD1 Response Form

Location Information (To be completed by a Buildings Department official if applicable)

House No(s) 21

Street Name West End Avenue

Borough

Block

Lot

BIN

Job No.

DETERMINATION (To be completed by a Buildings Department official)

Request has been: Approved Denied Approved with conditions

Follow-up appointment required? Yes No

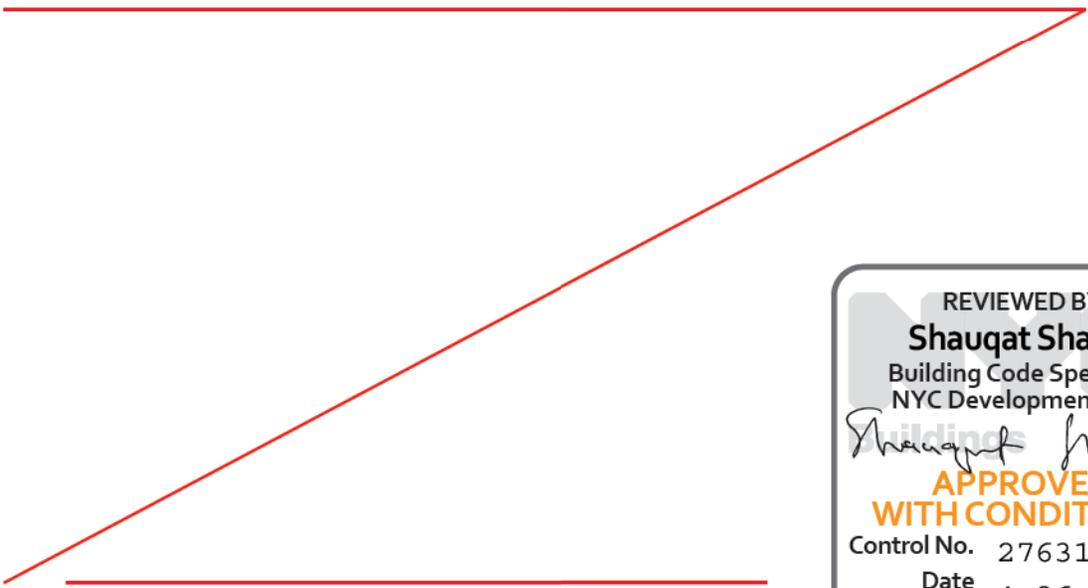
Primary Zoning Resolution or Code Section(s): BC 509.9 , FGC 404

Other secondary Zoning Resolution or Code Section(s):

Comments:

The request is hereby granted with the following conditions.

- (1) The applicant will provide detail on plan indicating required rated (as per table 508.2 and/ table 508.3.3) enclosure with prescribed UL assembly numbers.
- (2) The applicant would still need to comply with FGC 404.3 (No: unions, tubing fittings, bushings, compression fittings or swing joints) and if there are Gas Valves in this installation a fire rated access door must be installed.
- (3) The applicant shall indicate compliance with BC 712 and shall provide TR-1 for fire stopping and shall perform fire stopping special inspection as per BC 1704.25



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Name of Authorized Reviewer (please print):

Title (please print):

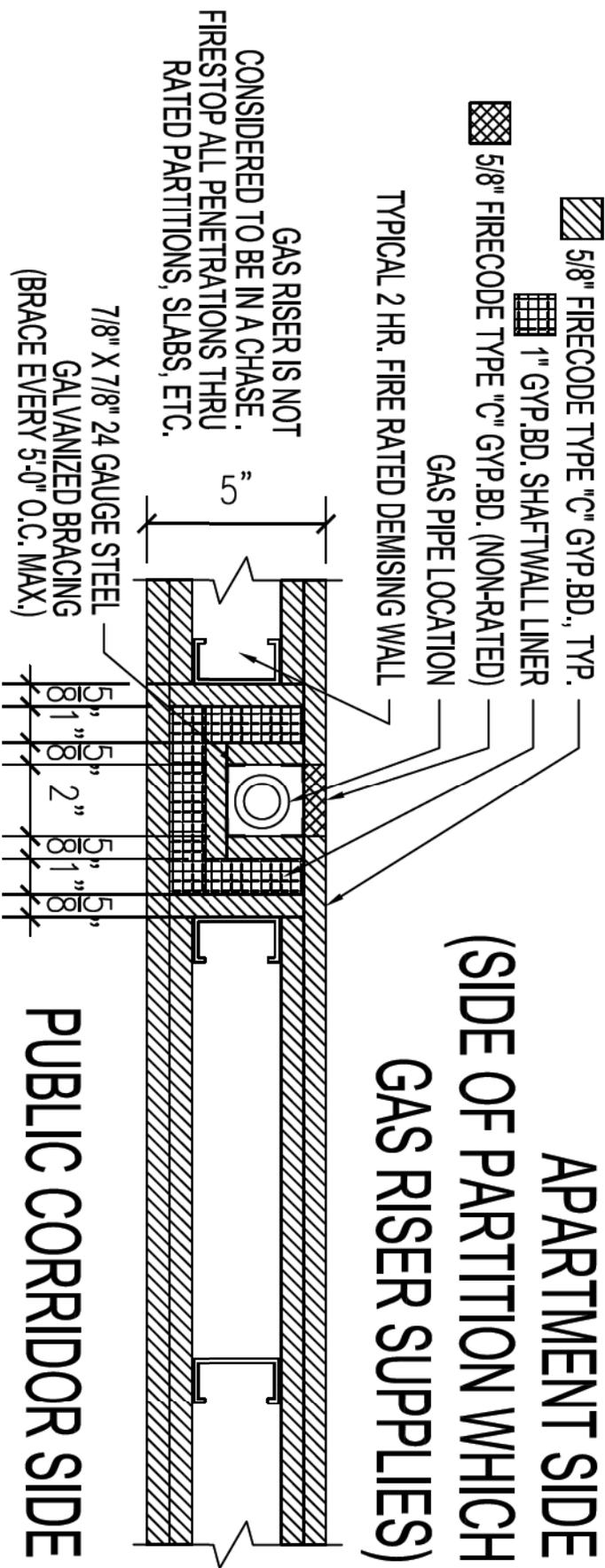
Authorized Signature:

Date:

Time:

Issuers: write signature, date, and time on each page of the request forms; and attach this form .

Note: Determination will expire if construction document approval is not obtained within 12 months of issuance.



APARTMENT SIDE
(SIDE OF PARTITION WHICH
GAS RISER SUPPLIES)

PUBLIC CORRIDOR SIDE

GAS RISER ENCLOSURE @ 2 HR. FIRE RATED PARTITIONS

PROVIDE SAME PARTITION WHERE 1 HR. RATED PARTITIONS ARE REQUIRED, SUCH AS BETWEEN APARTMENTS (LESS 1" OF SHAFTWALL), TYPICAL
 SCALE: N.T.S.

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APARTMENT SIDE
(SIDE OF PARTITION WHICH
GAS RISER SUPPLIES)

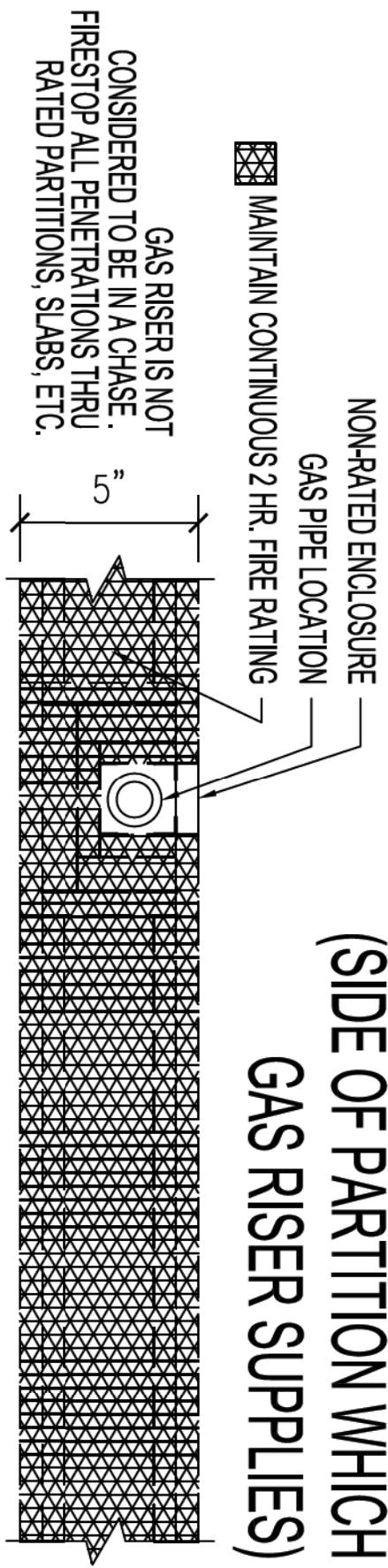


DIAGRAM OF FIRE RATING CONTINUITY

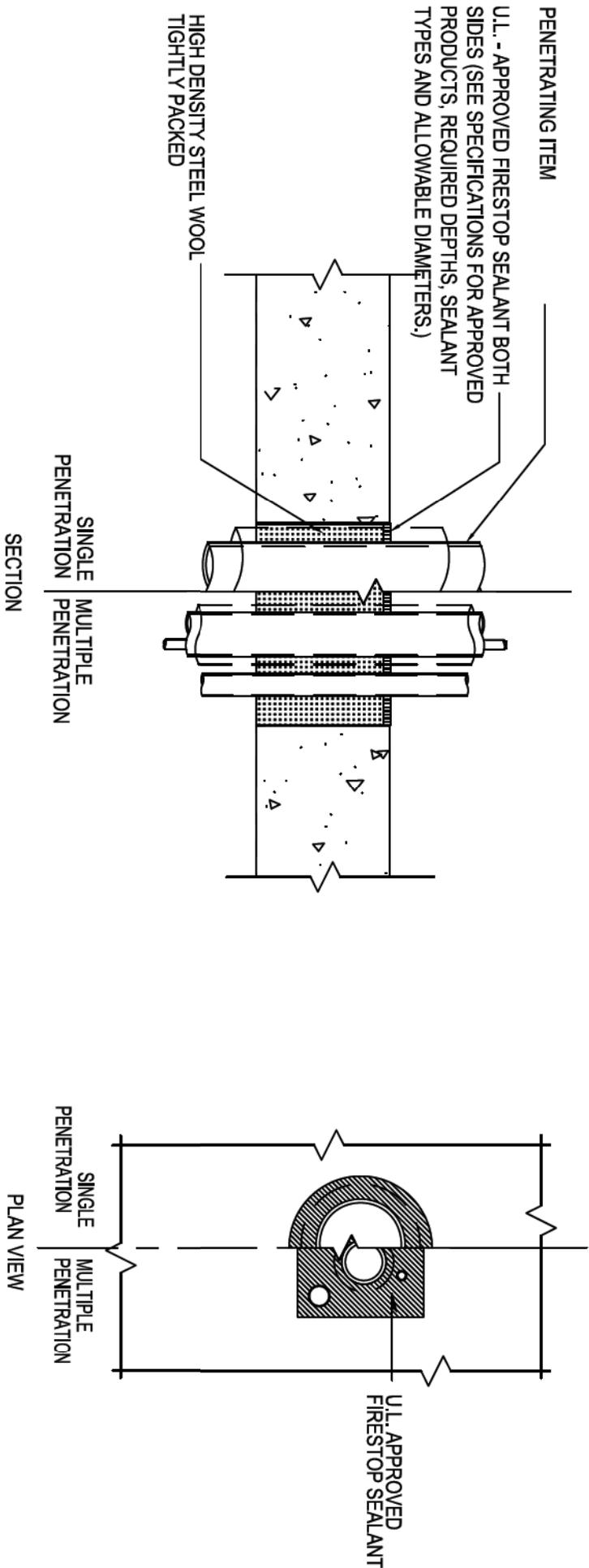
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TYPICAL FIRESTOPPING @ FLOOR PENETRATION

SCALE: N.T.S.

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