

© 2014 RYAN SENATORE ARCHITECTURE

WINDOW INSTALLATION
BLAKE BUILDING
PORTLAND, MAINE



RYAN SENATORE ARCHITECTURE
565 CONGRESS STREET, SUITE 304
PORTLAND, MAINE 04101
207-650-6414
senatorearchitecture.com

CONSULTANTS:
STRUCTURAL:
Structural Integrity
77 Oak Street
Portland, ME 04101
207-774-4614

REVISIONS:

DATE: NOVEMBER 20, 2014

PROJECT No. 1439

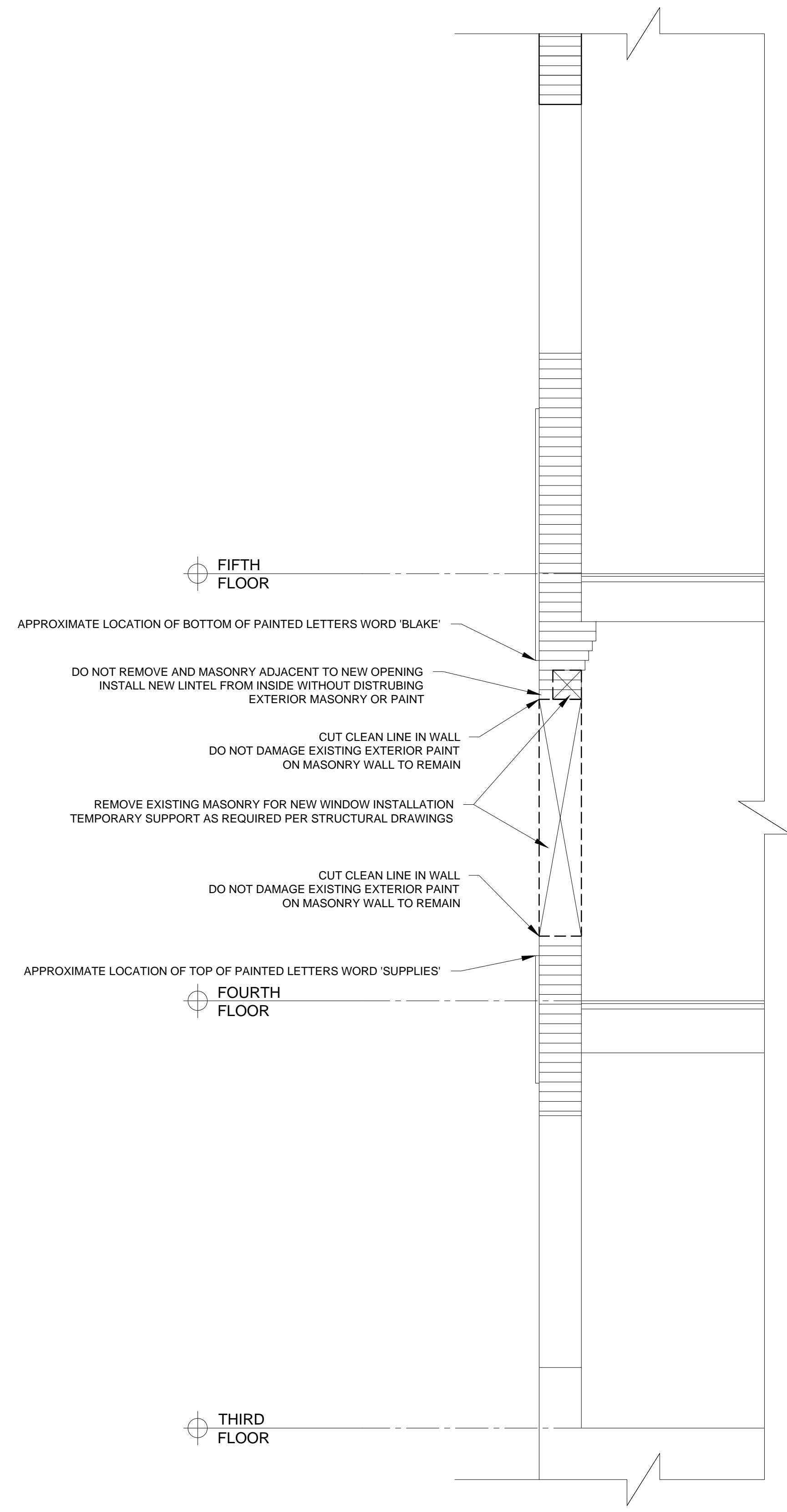
DRAWN BY: RJS

CHECKED BY: RJS

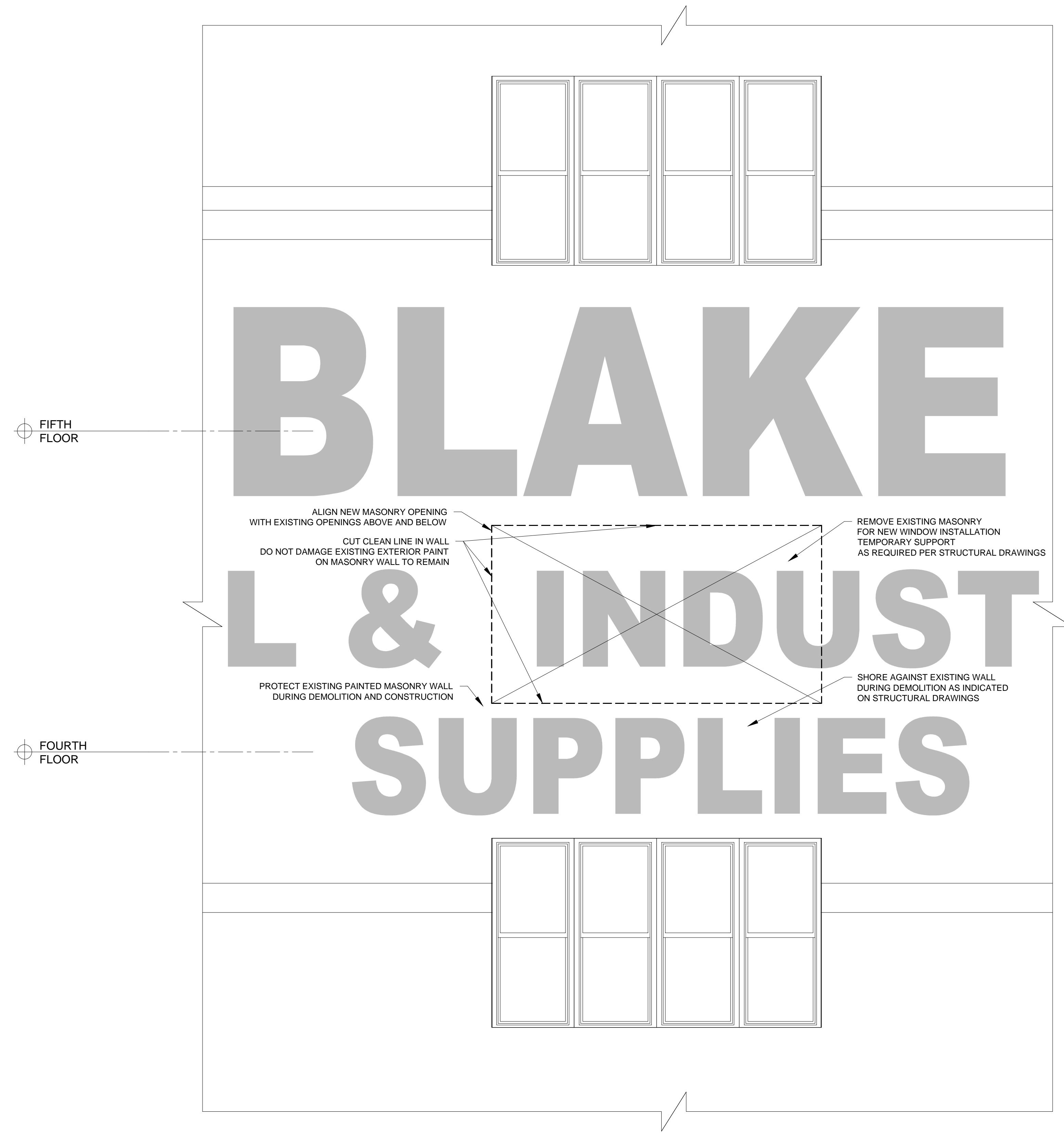
SCALE: AS NOTED

SHEET TITLE:
DEMOLITION
PLAN, ELEVATION
AND WALL SECTION

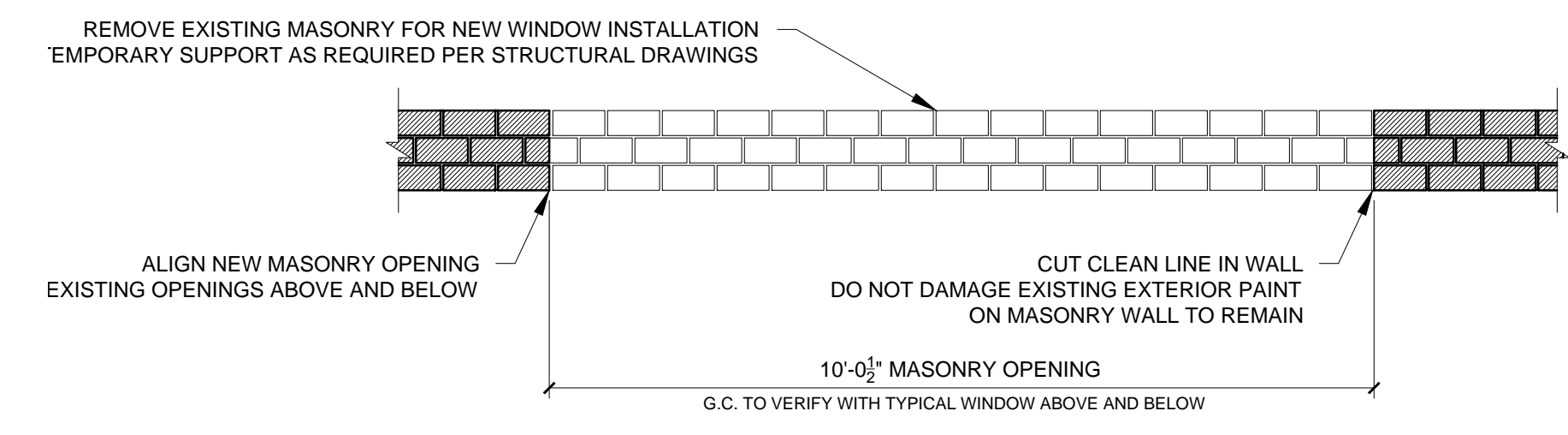
AD
1-0



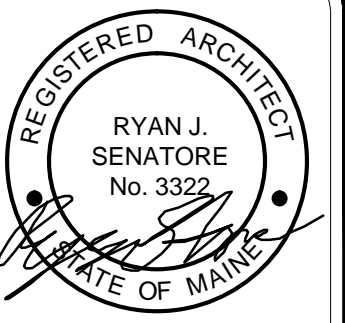
3 DEMOLITION WALL SECTION
1/2" = 1'-0"



2 DEMOLITION ELEVATION
1/2" = 1'-0"



1 DEMOLITION PLAN
1/2" = 1'-0"



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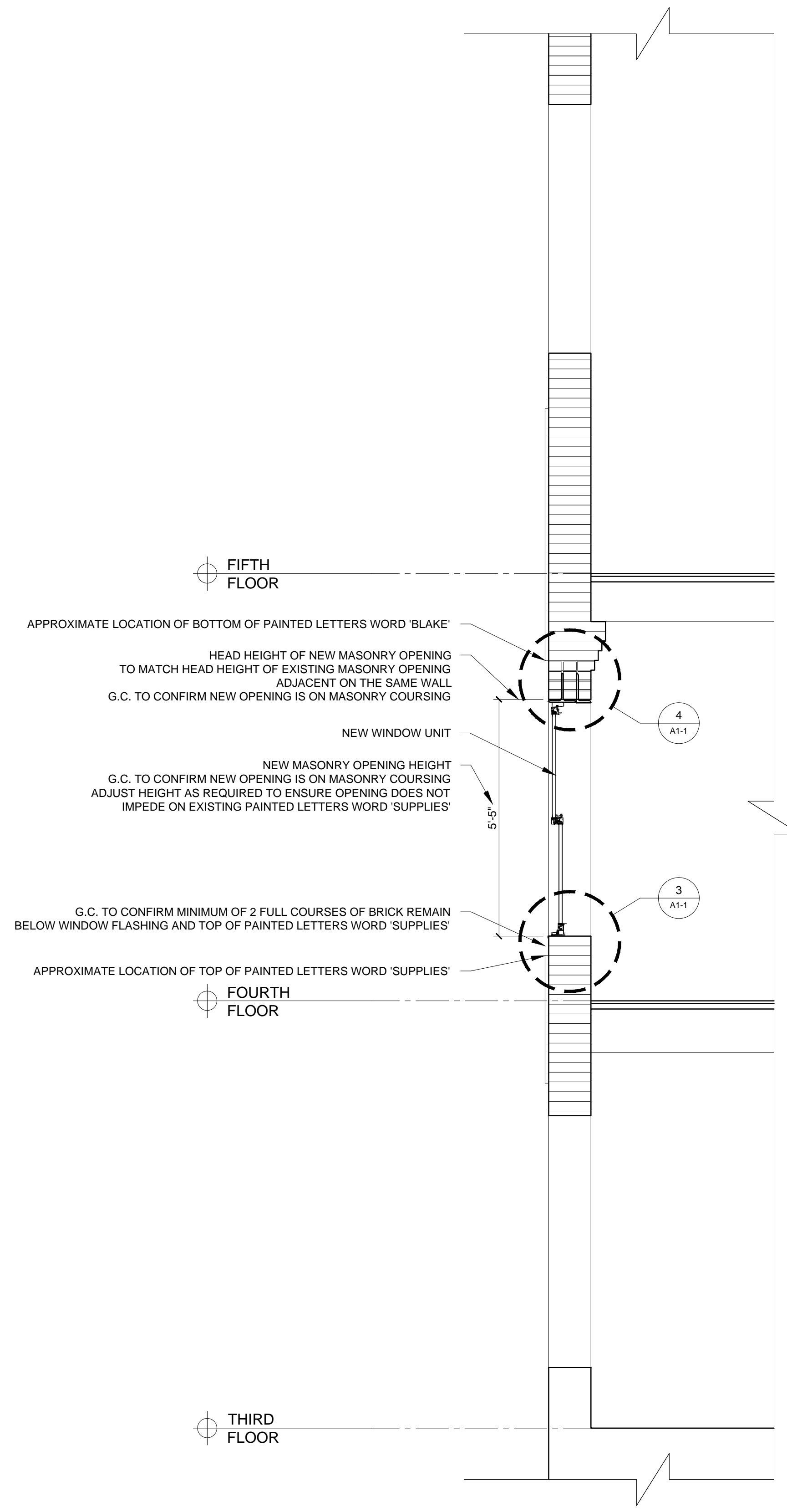
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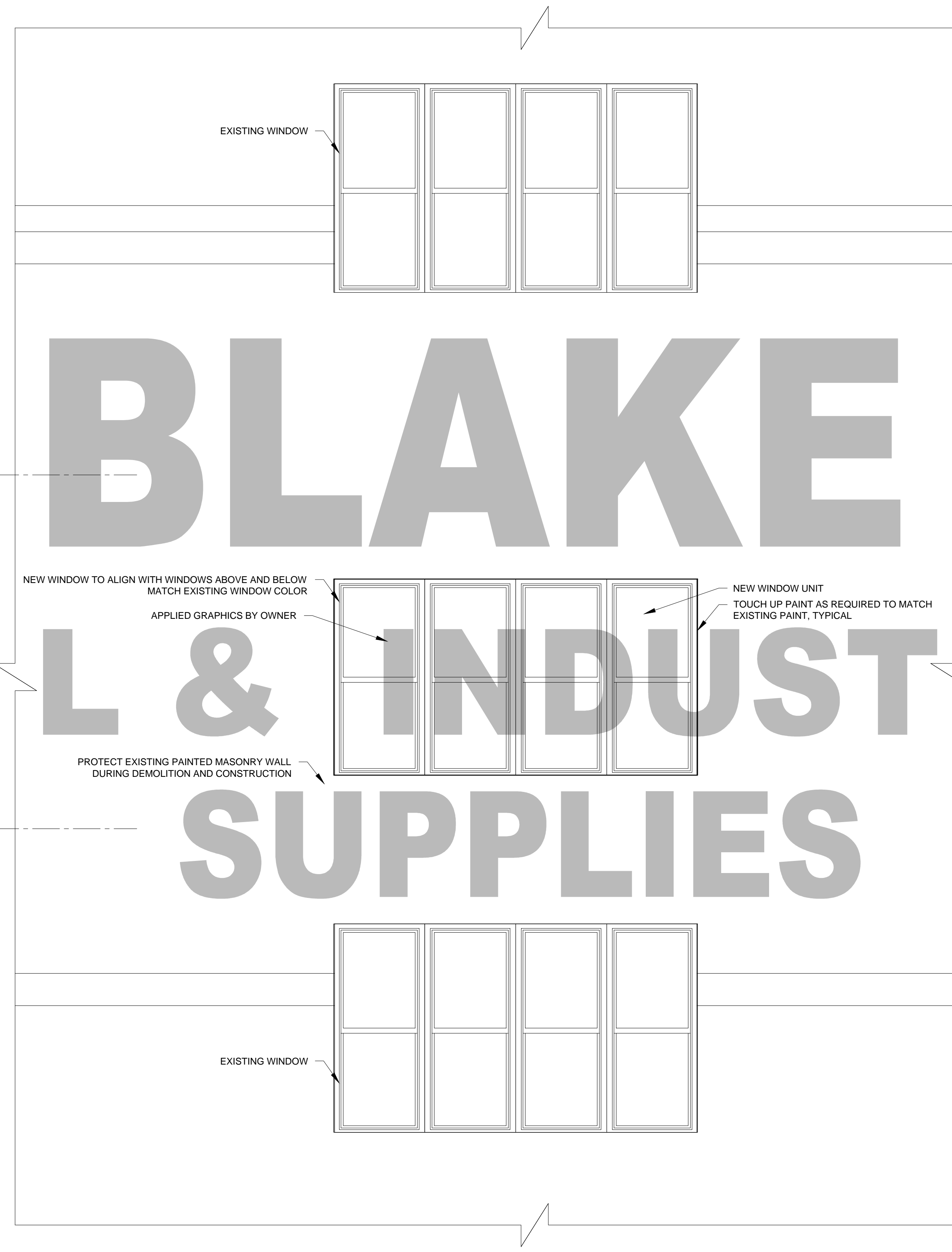
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SHEET TITLE:
PLAN, ELEVATION
AND WALL SECTION

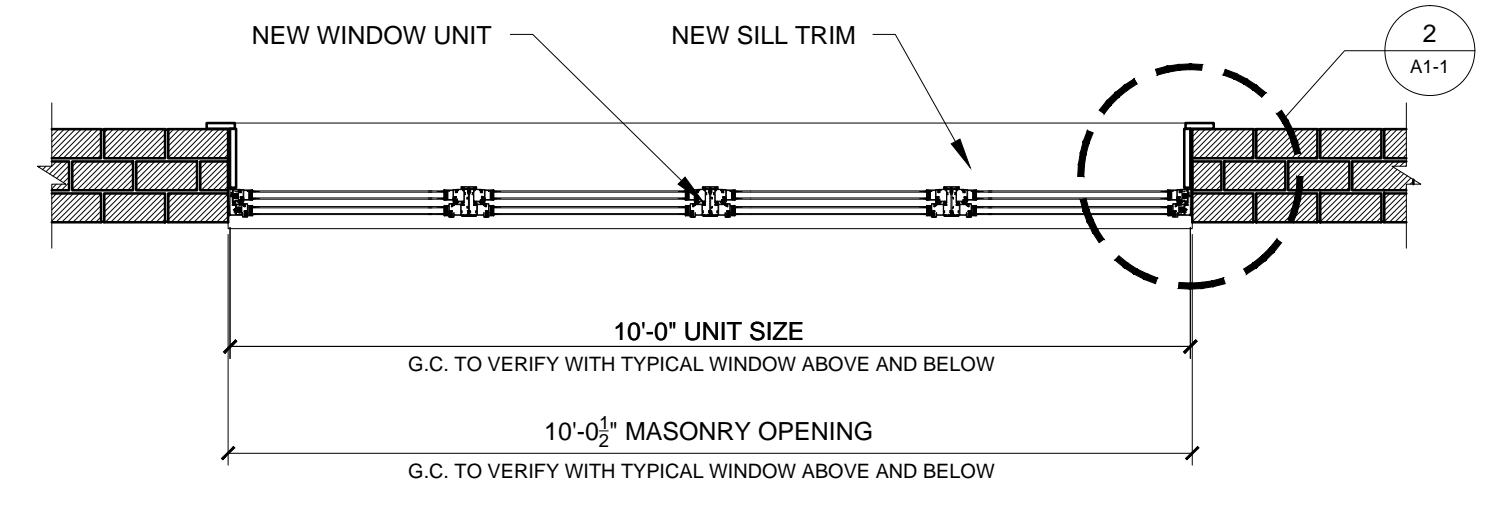
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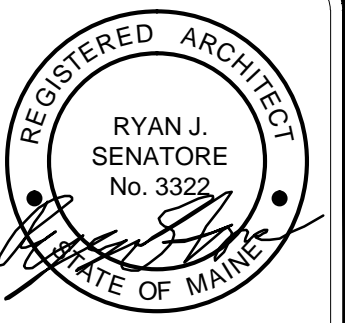
3 WALL SECTION
1/2" = 1'-0"



2 ELEVATION
1/2" = 1'-0"



1 PLAN
1/2" = 1'-0"



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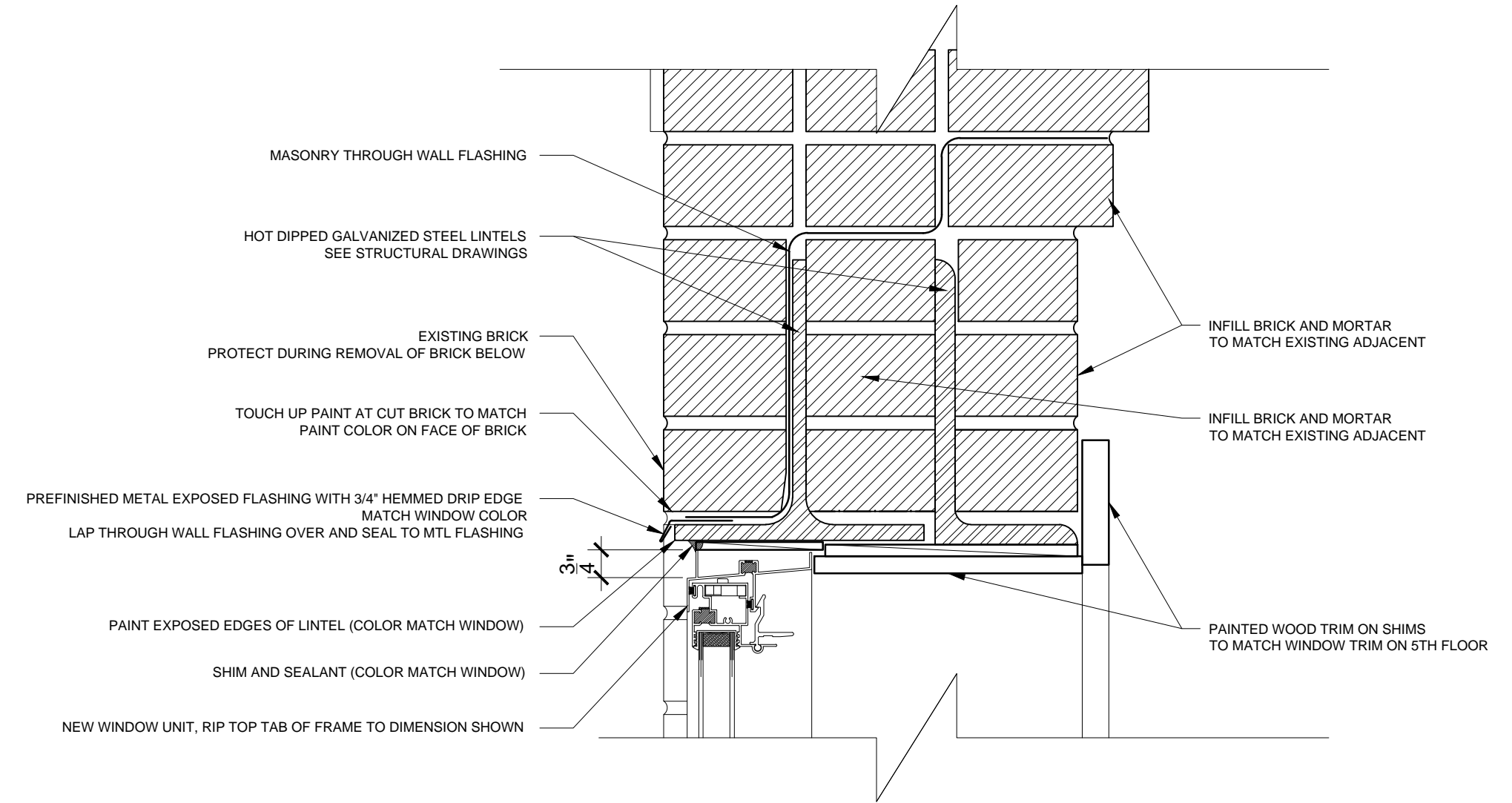
CHECKED BY: RJS

SCALE: AS NOTED

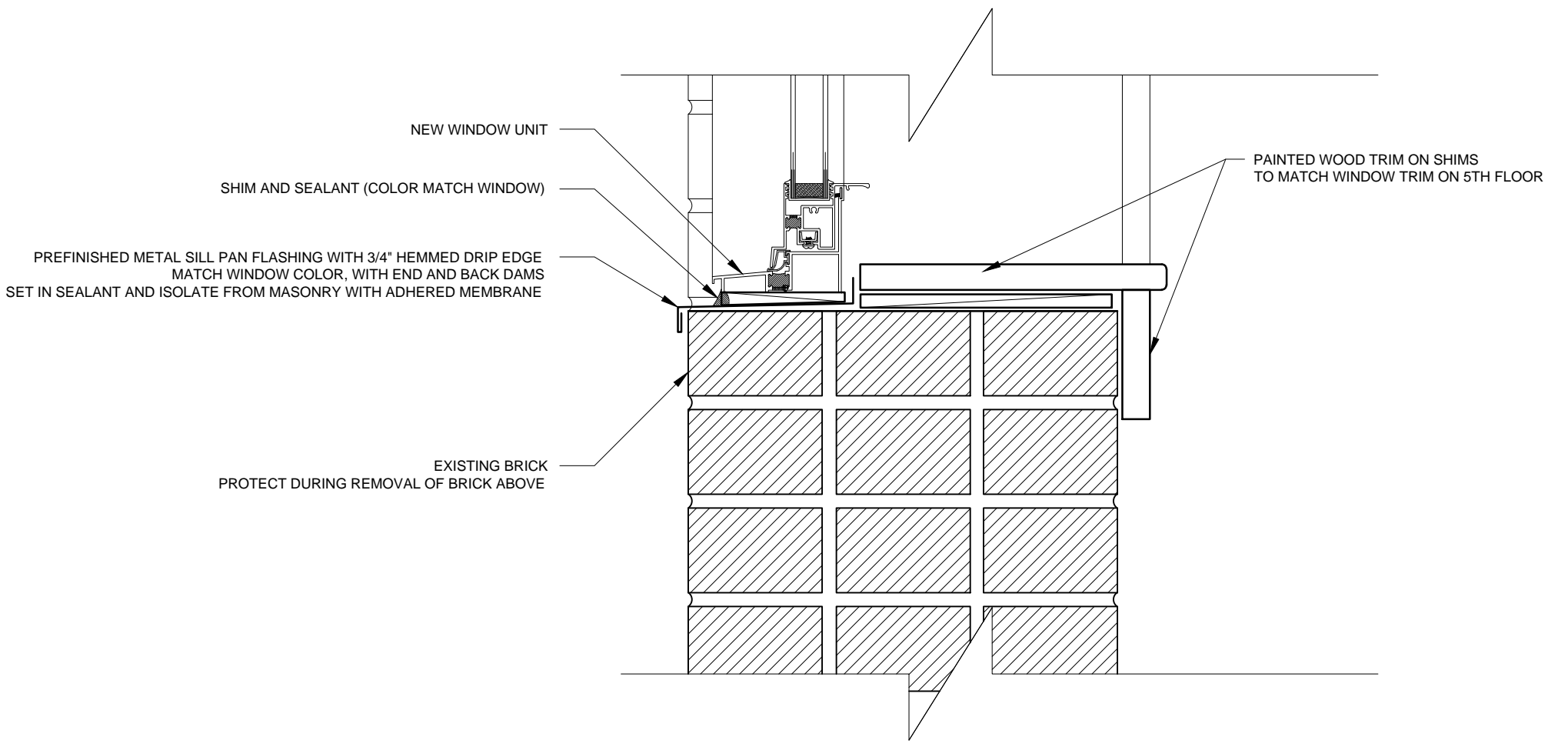
SHEET TITLE:
DETAILS AND WINDOW ELEVATION

A1-1

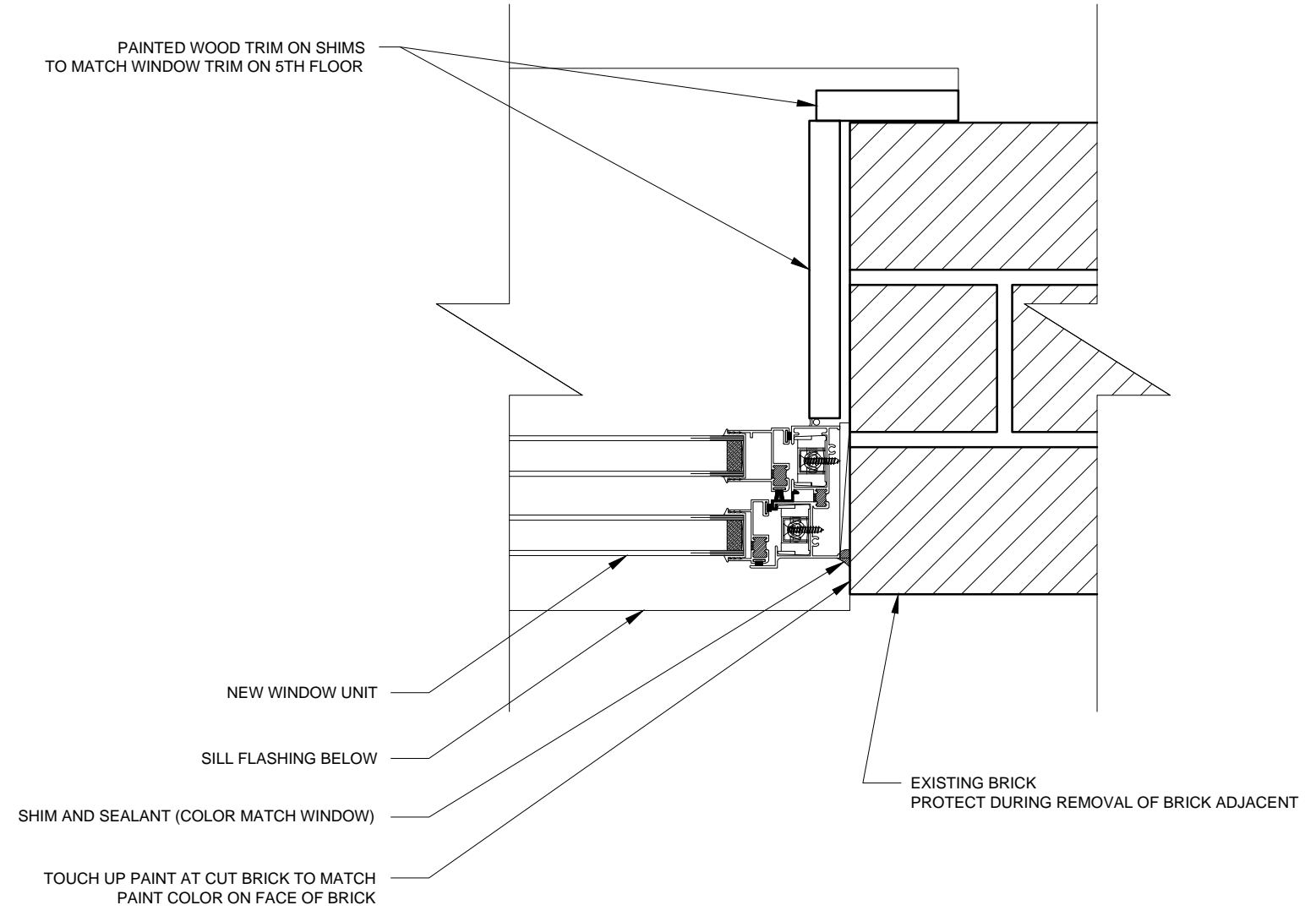
ISOLATE ALL DIS-SIMILAR METALS WITH MEMBRANE COMPATIBLE WITH EACH METAL TYPE TO PREVENT GALVANIC ACTION



4 WINDOW HEAD SECTION DETAIL
 3" = 1'-0"

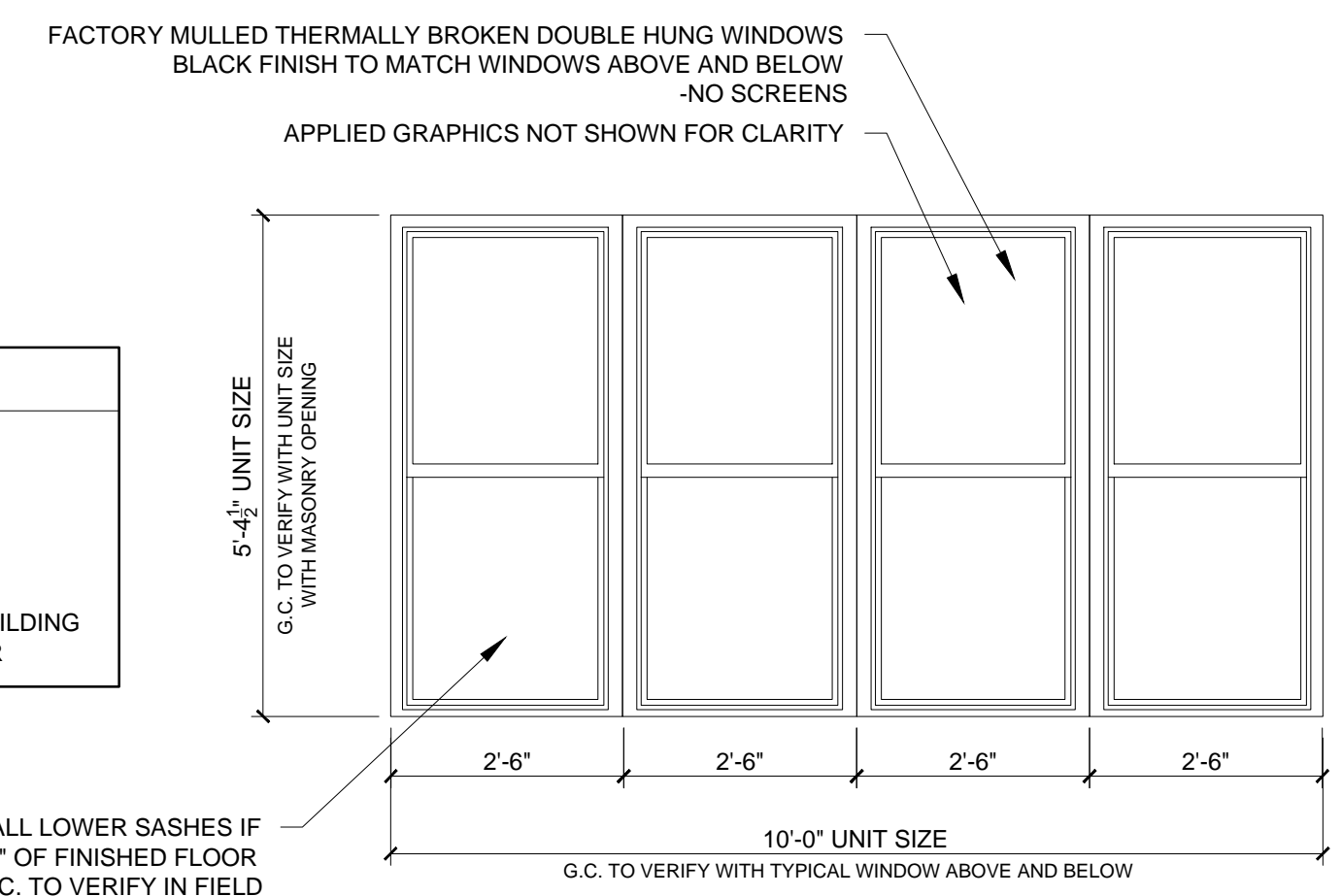


3 WINDOW SILL SECTION DETAIL
 3" = 1'-0"



2 WINDOW JAMB PLAN DETAIL
 3" = 1'-0"

WINDOW UNIT:
 -MANUFACTURER: UNIVERSAL WINDOW AND DOOR
 -MODEL: 400 SERIES DOUBLE HUNG W / HISTORIC FRAME
 -FACTORY MULLED UNIT
 -THERMALLY BROKEN FRAME
 -COLOR BLACK
 -NO SCREEN TRACK
 -INSULATED GLAZING UNITS TO MATCH EXISTING GLAZING IN EXISTING WINDOWS IN BUILDING
 -PROVIDE CORNER SAMPLE AND GLAZING TO OWNER FOR APPROVAL PRIOR TO ORDER



TEMPERED GLASS ALL LOWER SASHES IF IN FIELD DIMENSIONS INDICATE GLASS IS WITHIN 18" OF FINISHED FLOOR G.C. TO VERIFY IN FIELD

1 WINDOW ELEVATION
 1/2" = 1'-0"

GENERAL STRUCTURAL NOTES

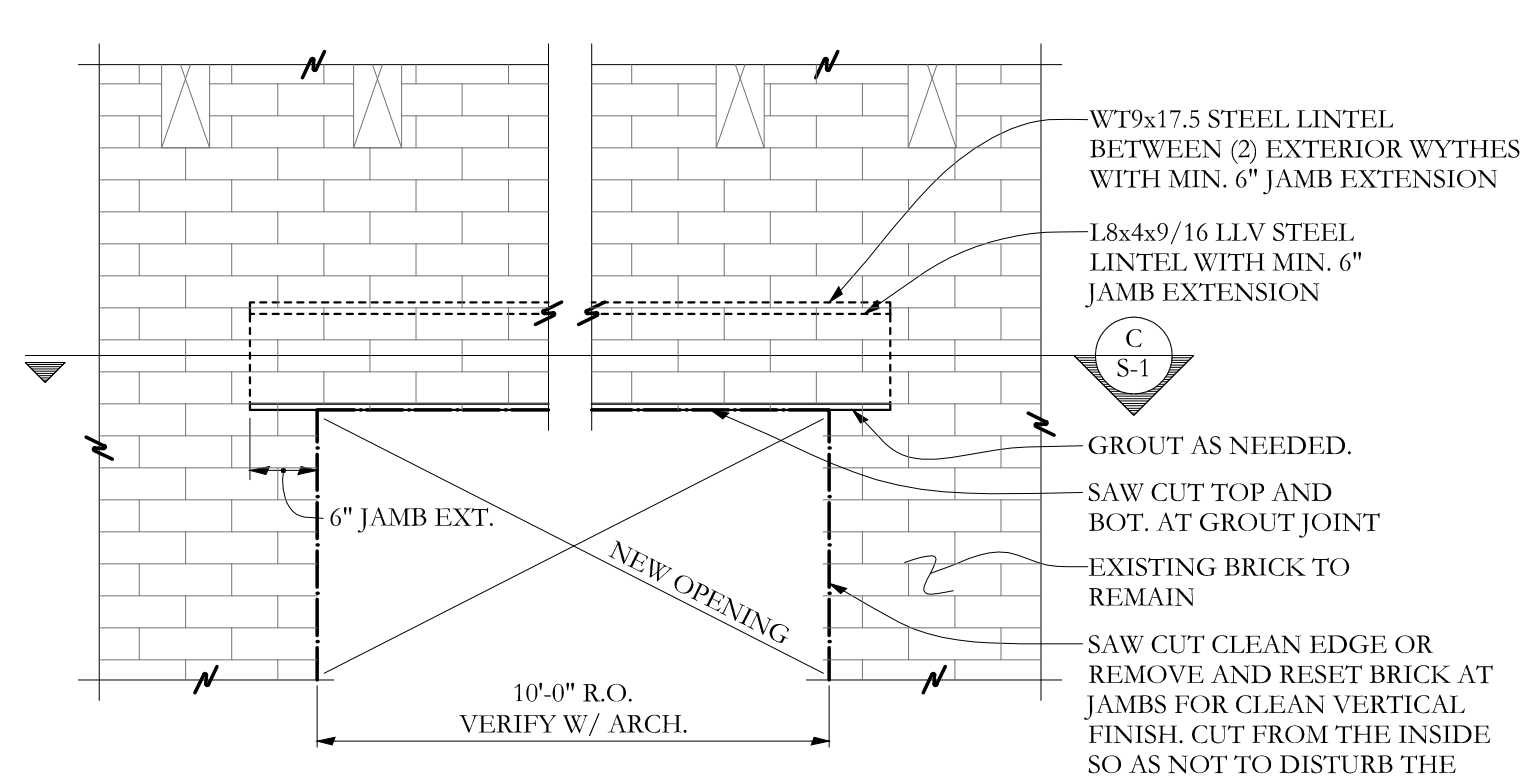
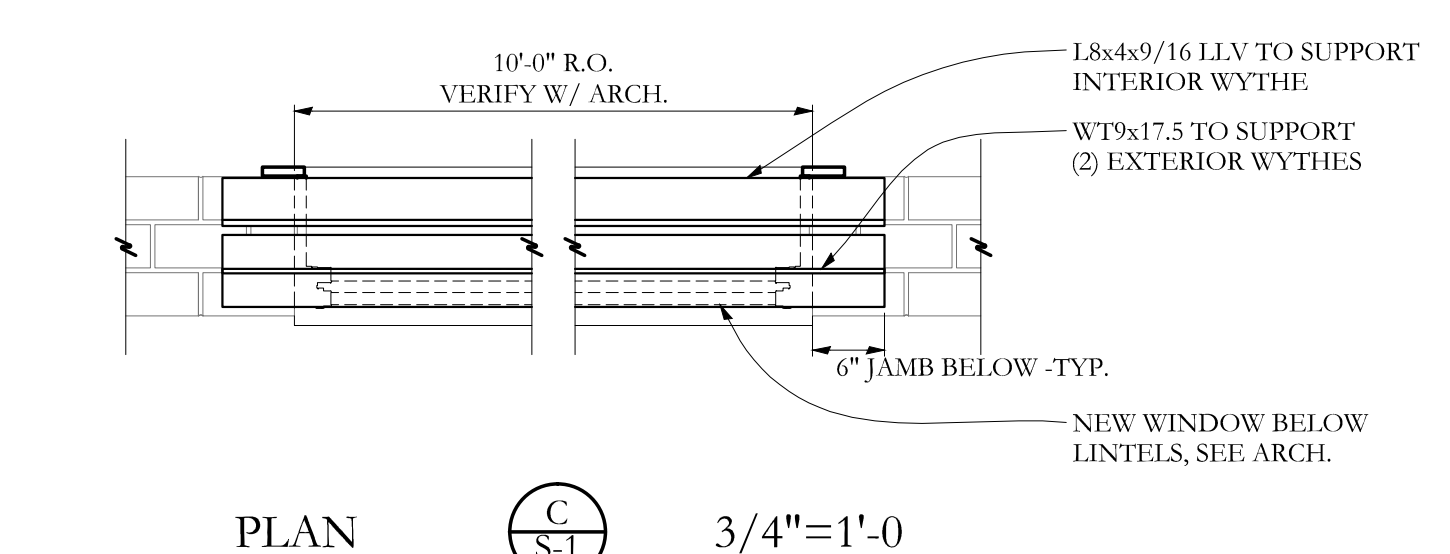
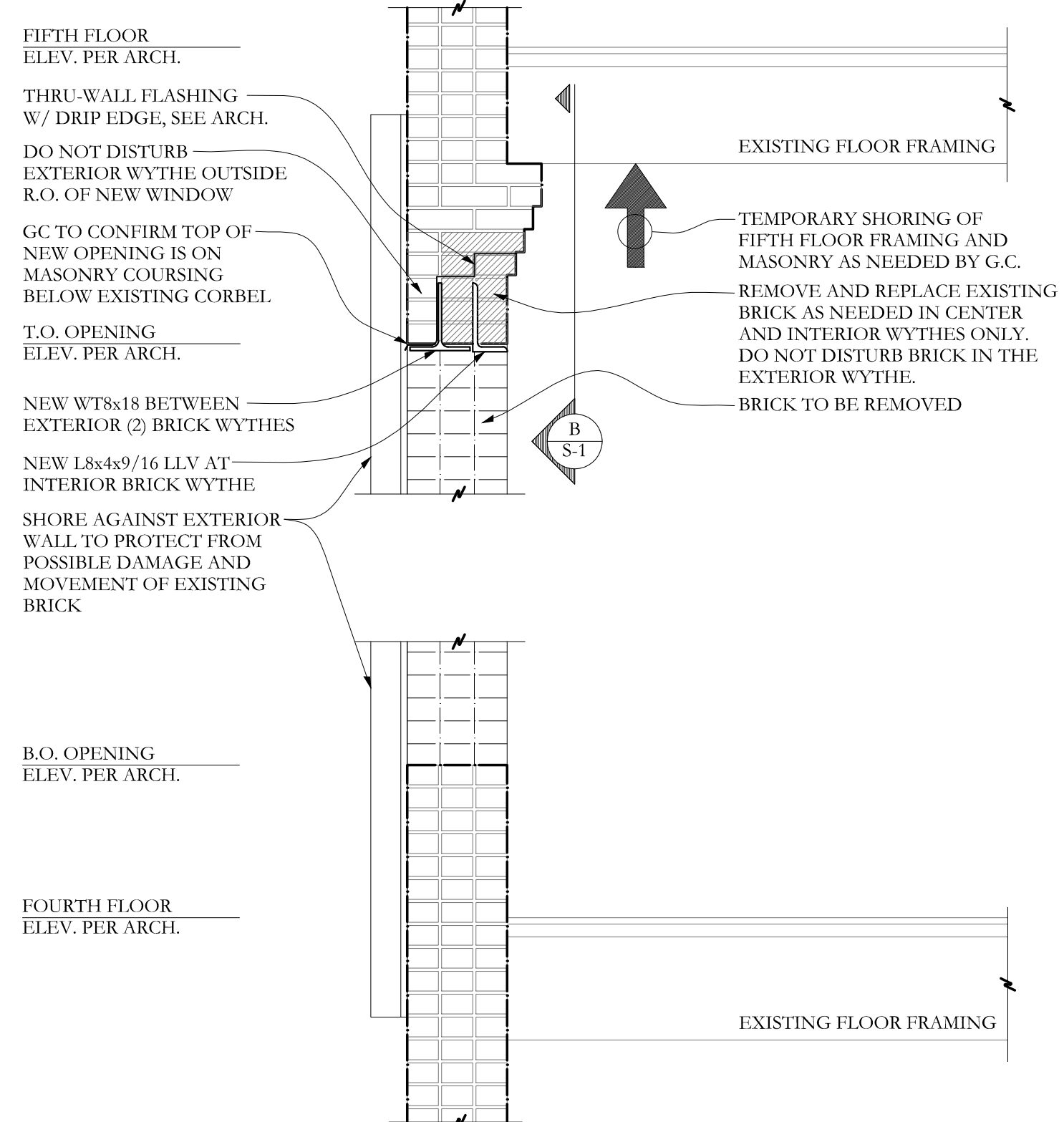
DESIGN LIVE LOADS: 2009 IBC, MUEBC
 * Floor 50 psf

STRUCTURAL ERECTION AND BRACING REQUIREMENTS
 * The structural drawings illustrate the completed structure with all elements in their final positions, properly supported and braced. The contractor, in the proper sequence, shall provide proper shoring and bracing as may be required to achieve the final completed structure.

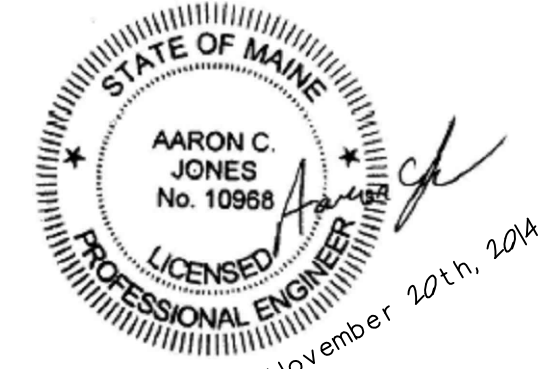
STRUCTURAL MASONRY:
 Compressive strength of masonry assembly used for design is 1500 psi, based on net-bedded area.
 Facing brick shall conform to ASTM 216 Grade SW.
 Building brick shall conform to ASTM C62 Grade SW.
 Mortar shall be Type S conforming to ASTM C270.
 Masonry cement shall not be used.
 Provide full shored mortar in all head and bed joints.
 Admixtures shall not be added for any reason unless approved by the Architect.
 Except for lintels, bond beam units shall be produced from standard vertically voided units with pre-cut knockout cross walls.
 Submit for review: certificates for materials used in masonry construction indicating compliance with the contract documents

LOOSE LINTELS:
 Unless noted otherwise, provide loose lintels as follows:
 Exterior Wythe to 10'-0": WT8x18
 Interior Wythe to 10'-0": L8x49/16

STRUCTURAL STEEL:
 Structural steel shall be detailed, fabricated, and erected in accordance with AISC Specifications, 1989, and Code of Standard Practice, 2000.
 Structural steel wide flange beams shall conform to ASTM A992.
 Structural steel angles shall be hot-dipped galvanized and conform to ASTM A36
 Grout beneath column base and beam-bearing plates shall be minimum 28-day compressive strength of 7,500 psi, approved pre-bagged, non-metallic, non-gaseous, bleed free, non-shrink, when tested in accordance with ASTM C1107 Grade B or C at a flow cone fluid consistency of 20 to 30 seconds



EXTERIOR ELEVATION
 NOTES:
 1. SHORING BY G.C. -TYP.
 2. ALL STEEL HOT-DIPPED GALV.



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 SI Job# 14-0178

REVISIONS:
 DATE: 11/20/2014
 PROJECT No. 1439
 DRAWN BY: BDH
 CHECKED BY: ACJ
 SCALE: AS NOTED

SHEET TITLE:
 ELEVATION AND DETAILS

S1