

SPIN Boston: Proposed Exterior Changes

30-40 MELCHER ST, BOSTON, MA - 02210

06 JANUARY 2020

SPIN

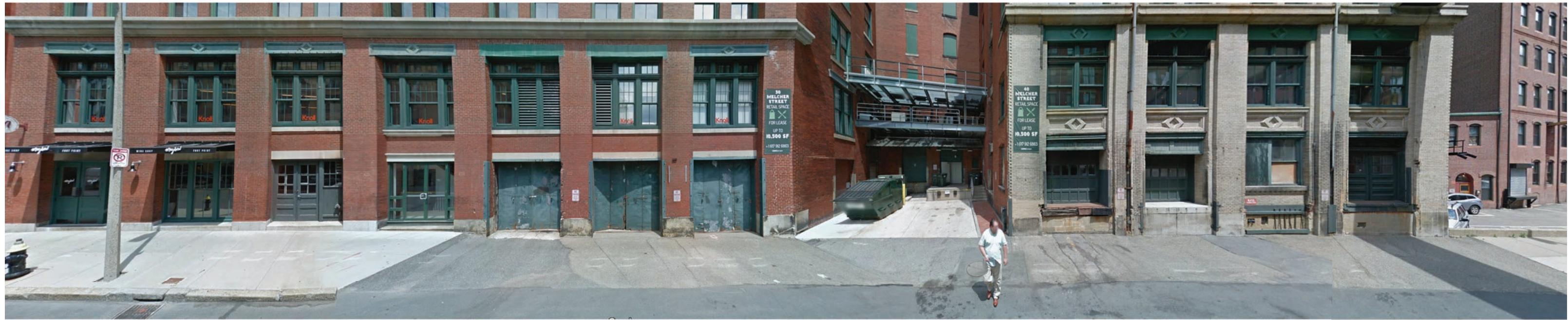
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

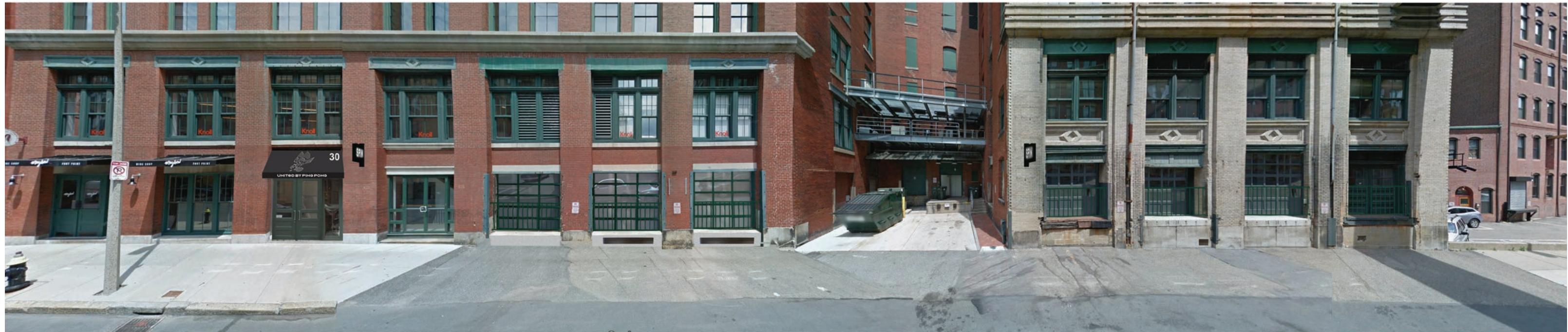
600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

© 2020, BARKER NESTOR,
INC.





EXISTING CONDITIONS



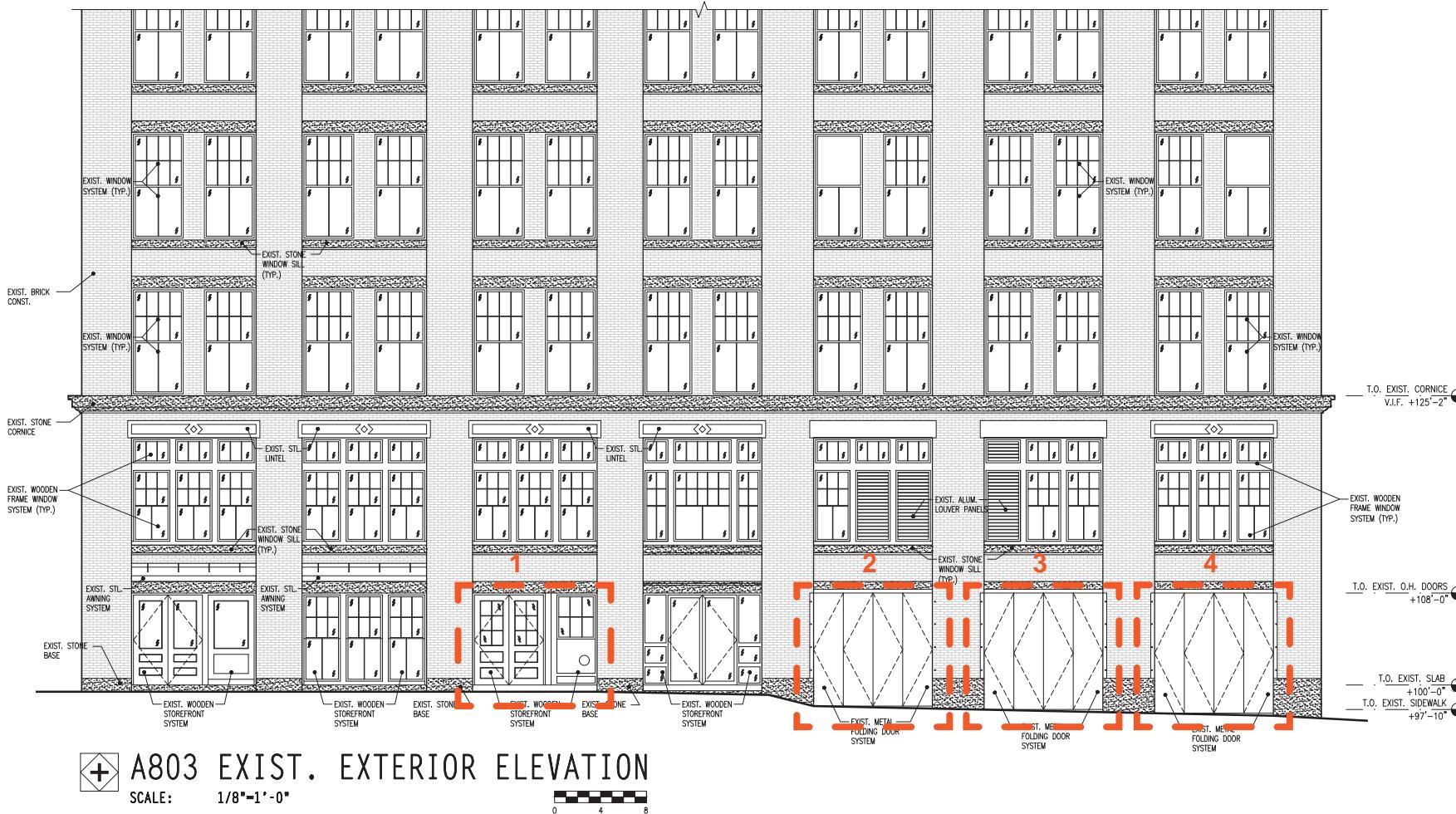
PROPOSED EXTERIOR CHANGES

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +

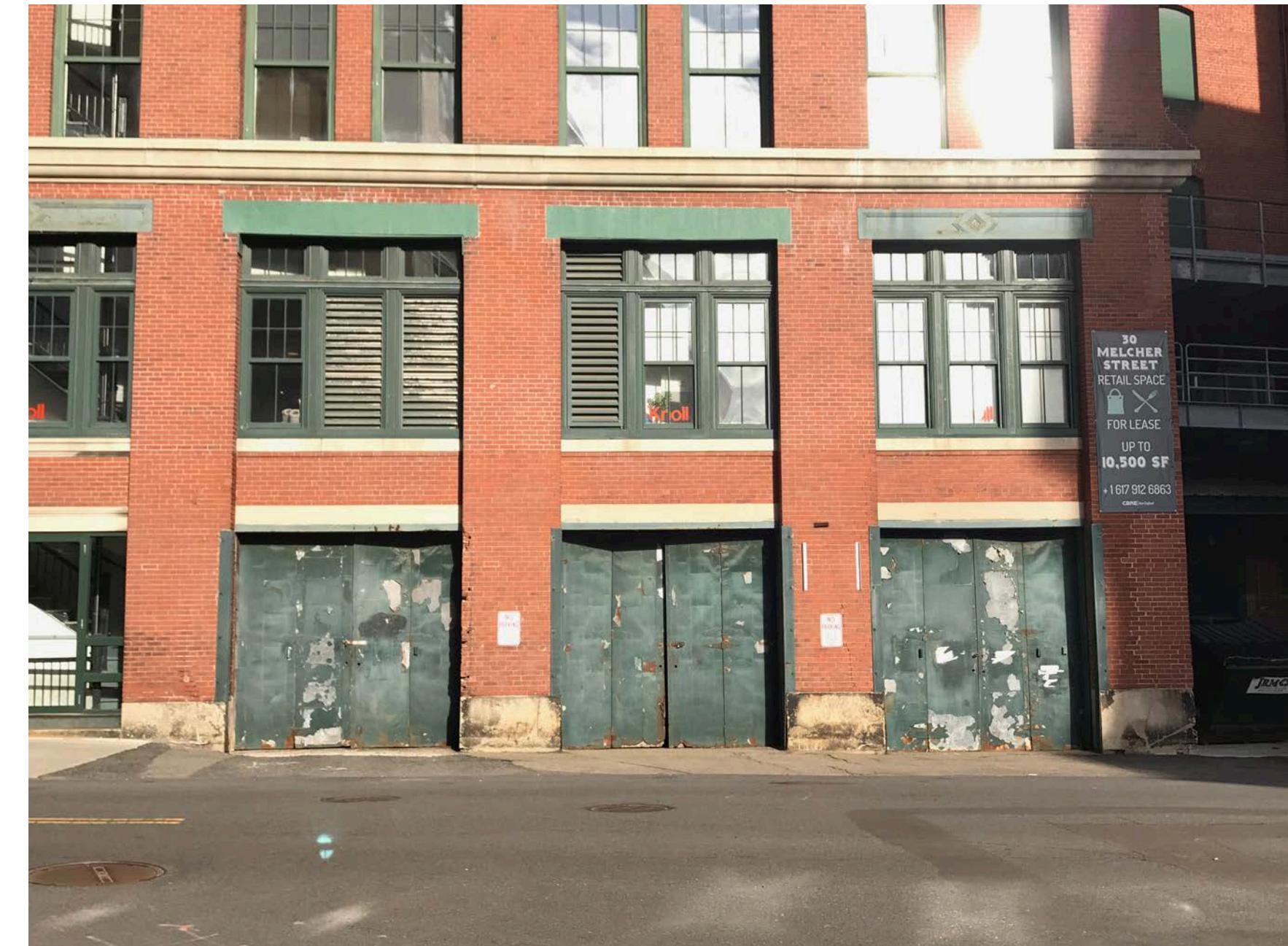


+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +



+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



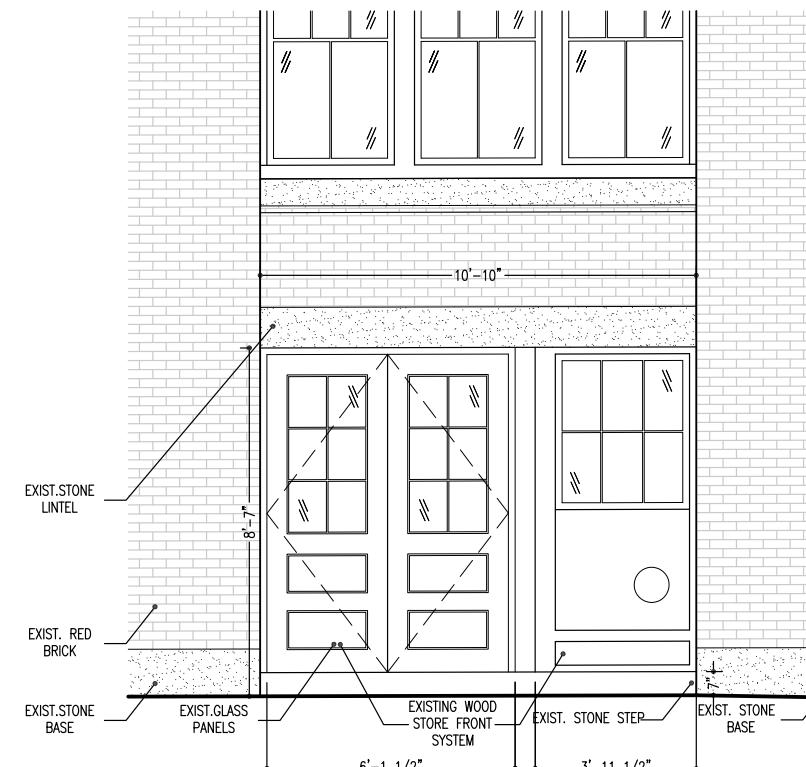
+ barker / nestor +
ARCHITECTURE + DESIGN

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

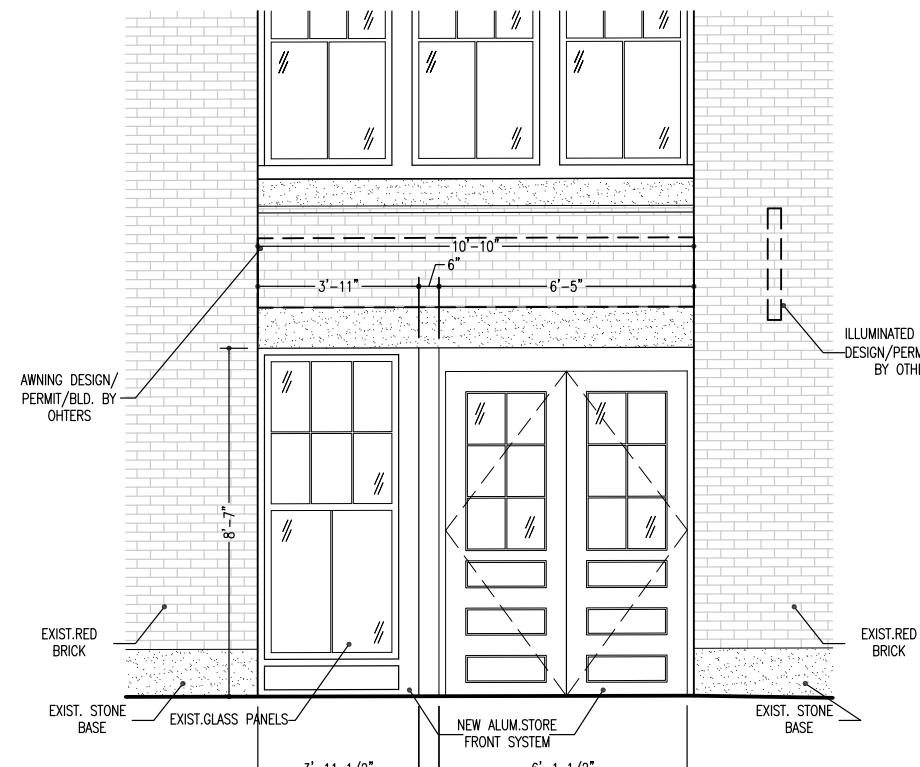
SPIN +

EXISTING

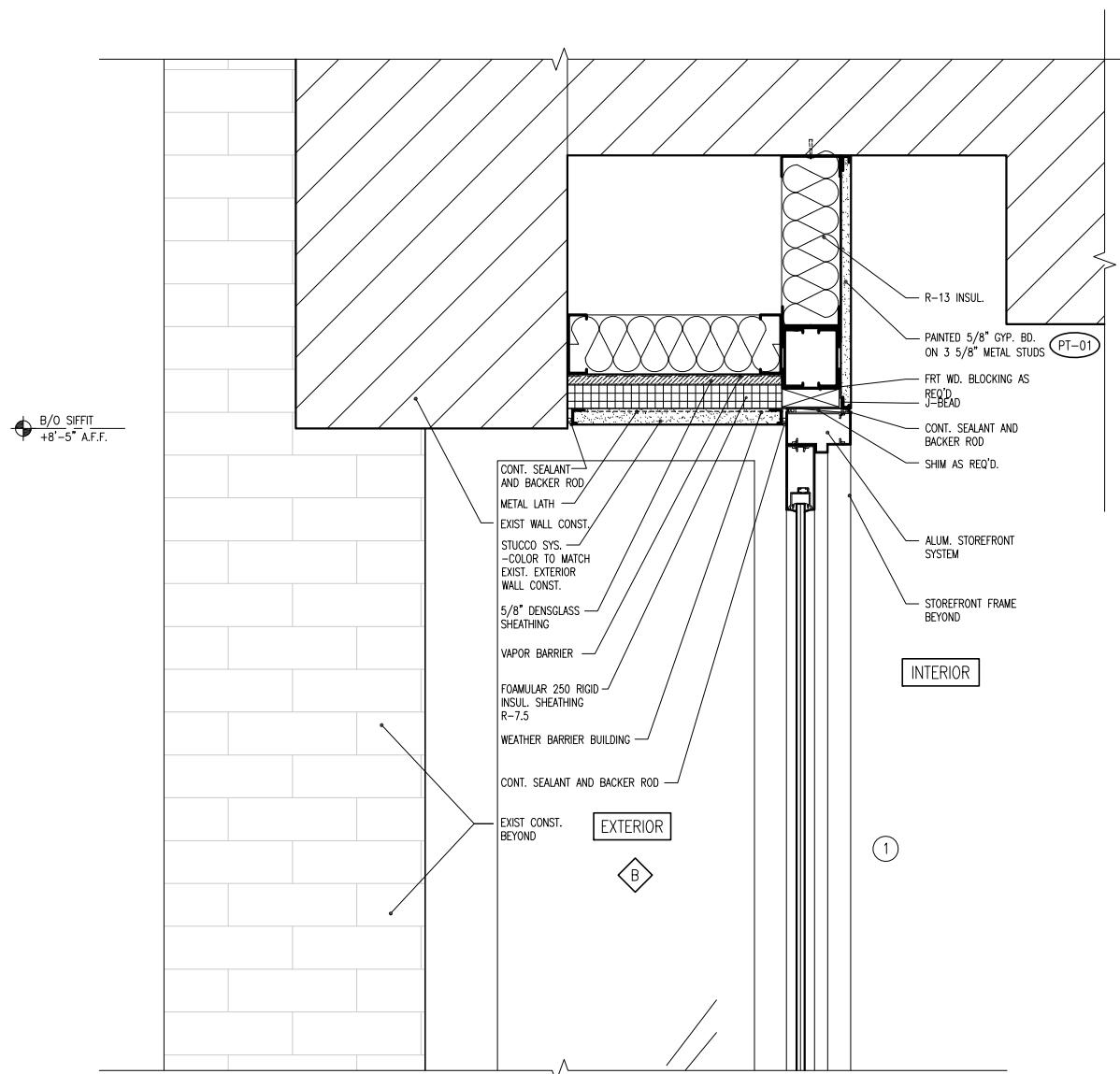


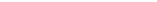
 OPENING #1 EXIST. ELEVATION
SCALE: 1/4"=1'-0"

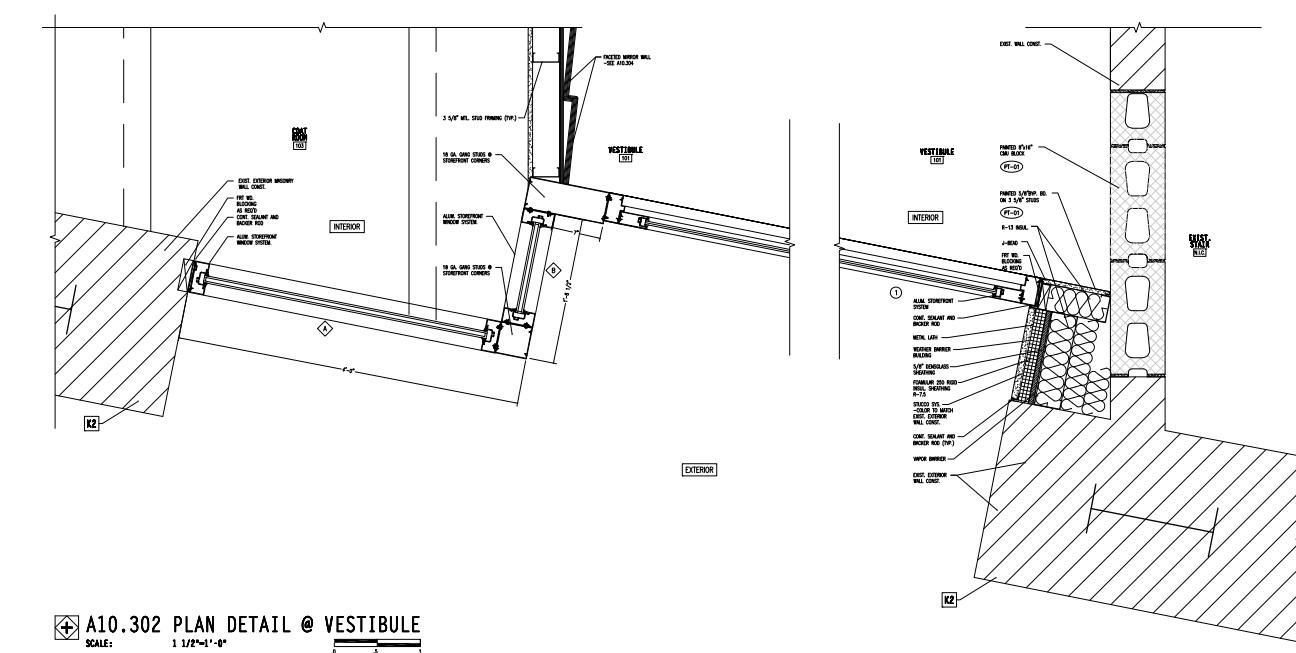
PROPOSED



 OPENING #1 PROPOSED ELEVATION
SCALE: 1/4"=1'-0"



 A10.301 SECTION @ VESTIBULE
SCALE: 1 1/2"=1'-0" 



+ b a r k e r / n e s t o r +

A R C H I T E C T U R E + D E S I G N

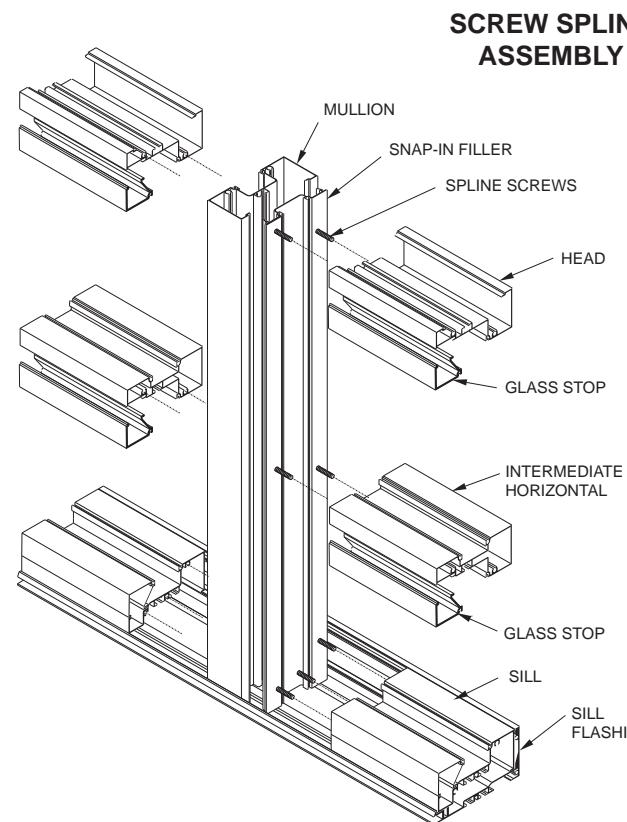
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

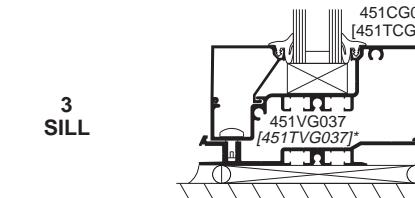
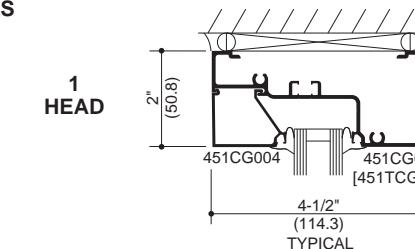
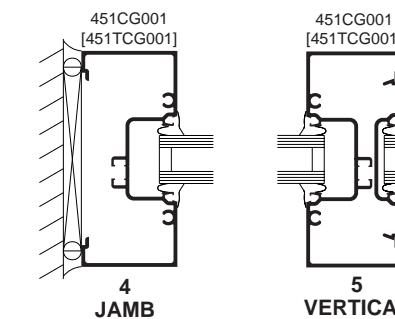
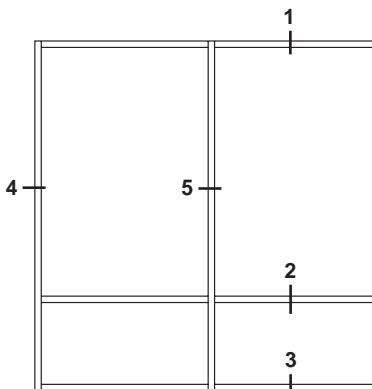
SPIN +

Trifab™ VG 451/451T Framing System

PICTORIAL VIEW (CENTER)

**Trifab™ VG 451/451T Framing System**

BASIC FRAMING DETAILS (CENTER - Outside Glazed)



* HP Sill Flashing shown with optional gasket.

STOREFRONT DETAILS

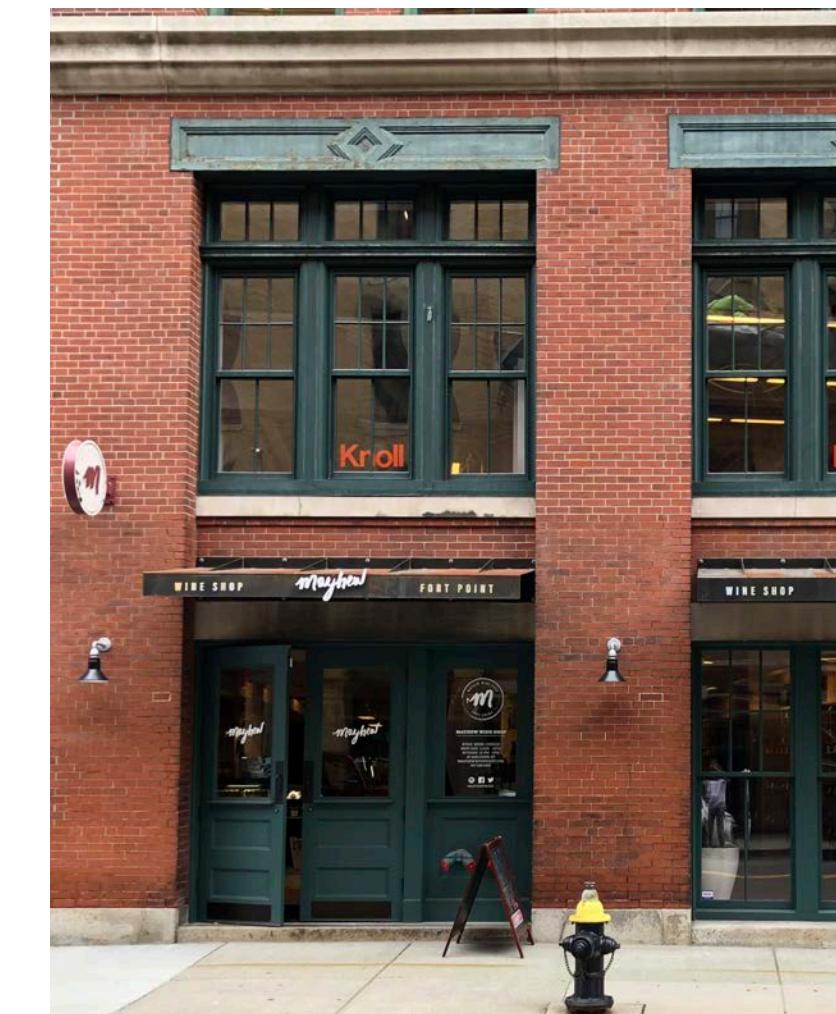
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

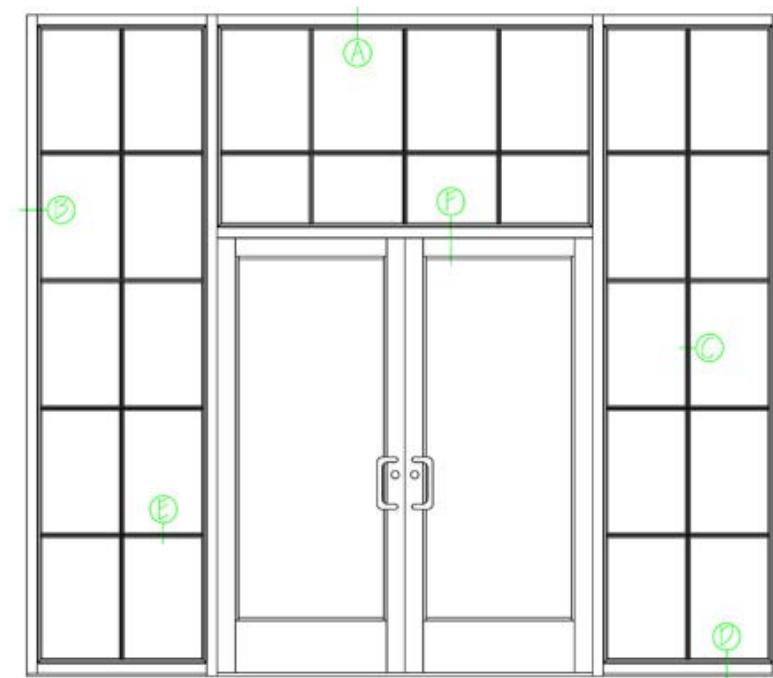
600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

**PAINT SPEC**

BENJAMIN MOORE HC-134
TARRYTOWNE GREEN



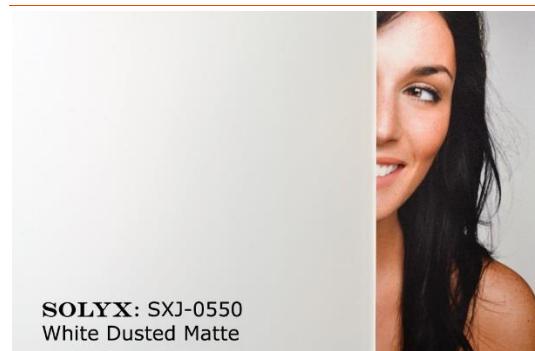
ADJACENT TENANT EXIST. WINDOW & DOOR EXTERIOR COLOR COMPARISON

**MUNTIN DETAILS**

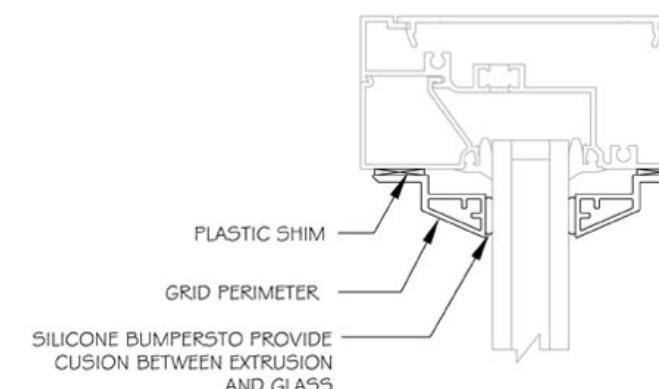
BACON'S ARCHITECTURAL MUNTINS
SCREW-APPLIED BAM SYSTEM

SOLYX® Glass Finishes

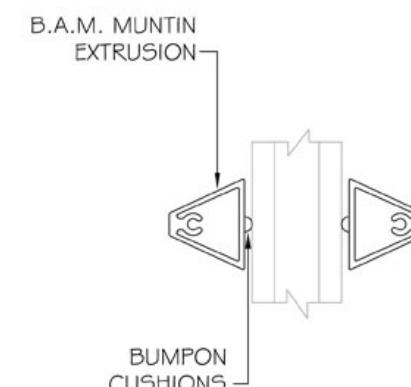
SXJ-0550 White Dusted Matte



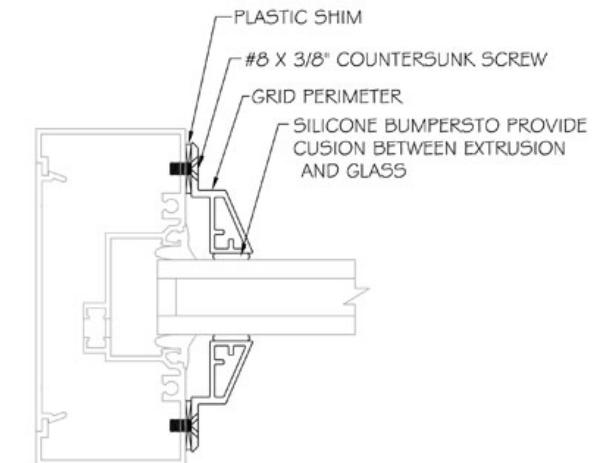
SOLYX: SXJ-0550
White Dusted Matte



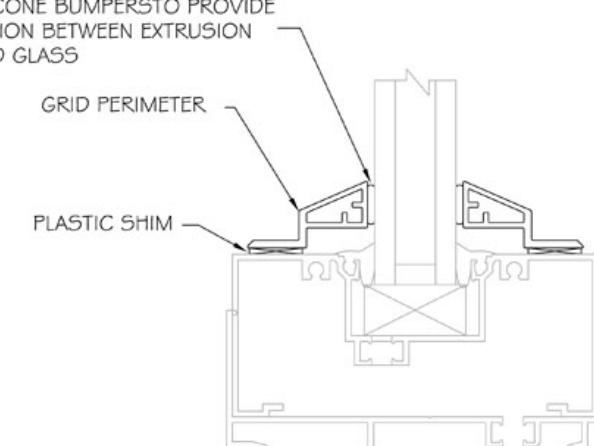
A BVB-2 AT STOREFRONT HEAD



C BVB-1 AT HORIZONTAL INTERSECTION



B BVB-2 AT STOREFRONT JAMB



D BVB-2 AT STOREFRONT SILL

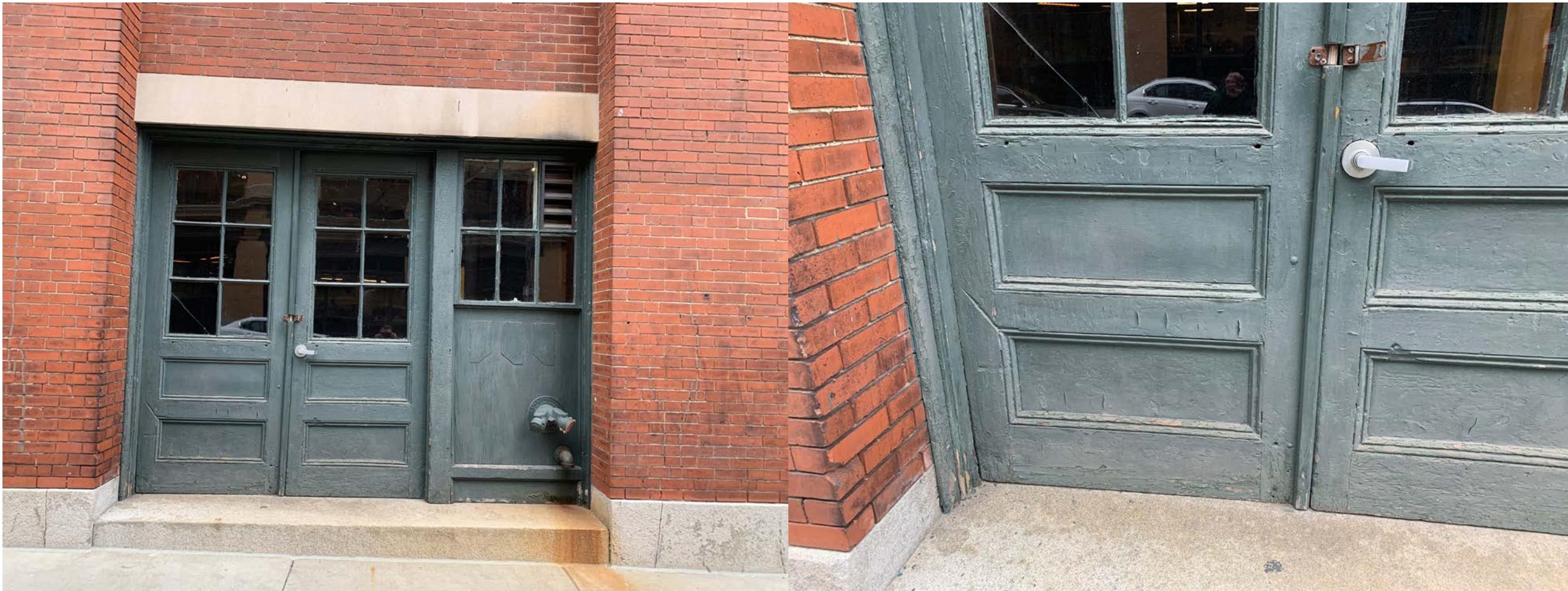
PRIVACY FILM SPECIFICATION

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +



OPENING #1 EXISTING EXTERIOR CONDITIONS

OPENING #1 EXISTING EXTERIOR JAMB AND SILL DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #1 EXISTING JAMB DETAIL



OPENING #1 EXISTING EXTERIOR JAMB AND HEADER DETAIL



OPENING #1 EXISTING EXTERIOR JAMB AND HEADER DETAIL

OPENING #1 EXISTING EXTERIOR DOOR AND THRESHOLD DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #1 EXISTING EXTERIOR JAMB AND SILL DETAIL

OPENING #1 EXISTING INTERIOR CONDITIONS



OPENING #1 EXISTING INTERIOR JAMB DETAIL



OPENING #1 EXISTING INTERIOR JAMB DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

OPENING 1 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 15 OF 56



OPENING #1 EXISTING INTERIOR WINDOW AND CONDITIONS



OPENING #1 EXISTING INTERIOR WINDOW CONDITIONS



OPENING #1 EXISTING INTERIOR HEADER DETAIL

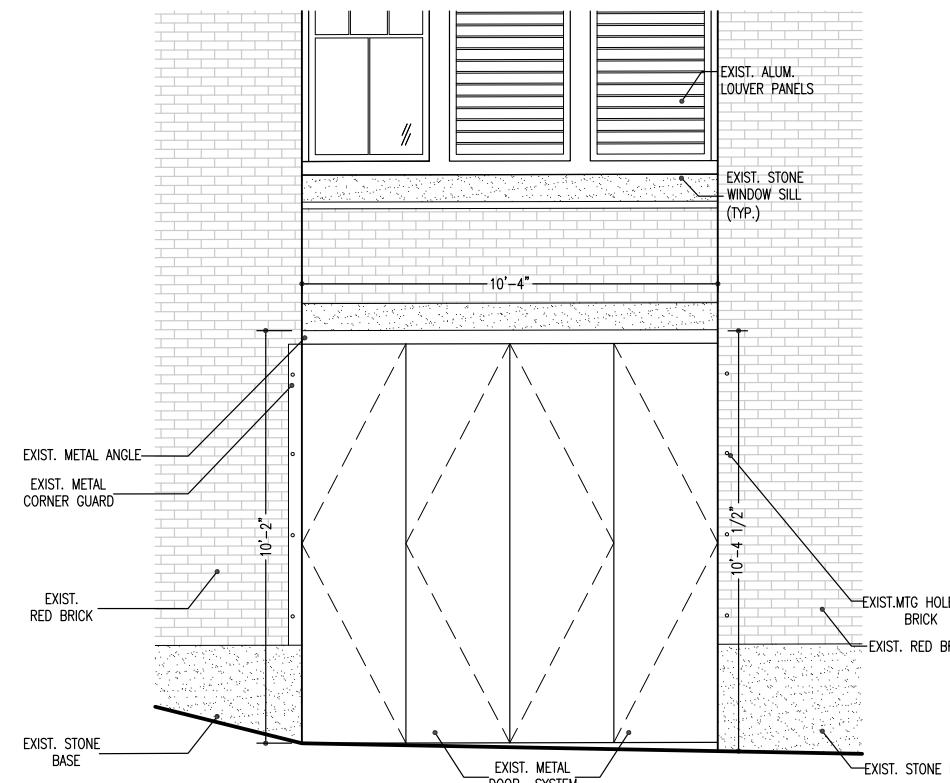
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

EXISTING

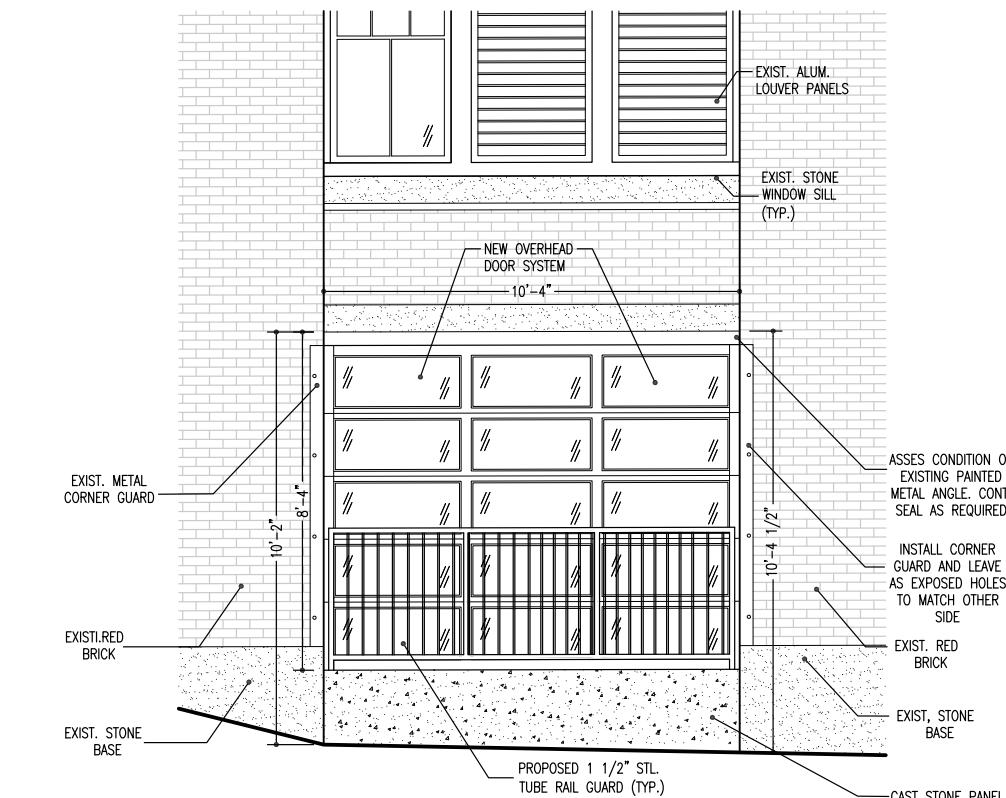


OPENING #2 EXIST. ELEVATION

SCALE: 1/4"=1'-0"

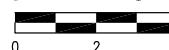


PROPOSED

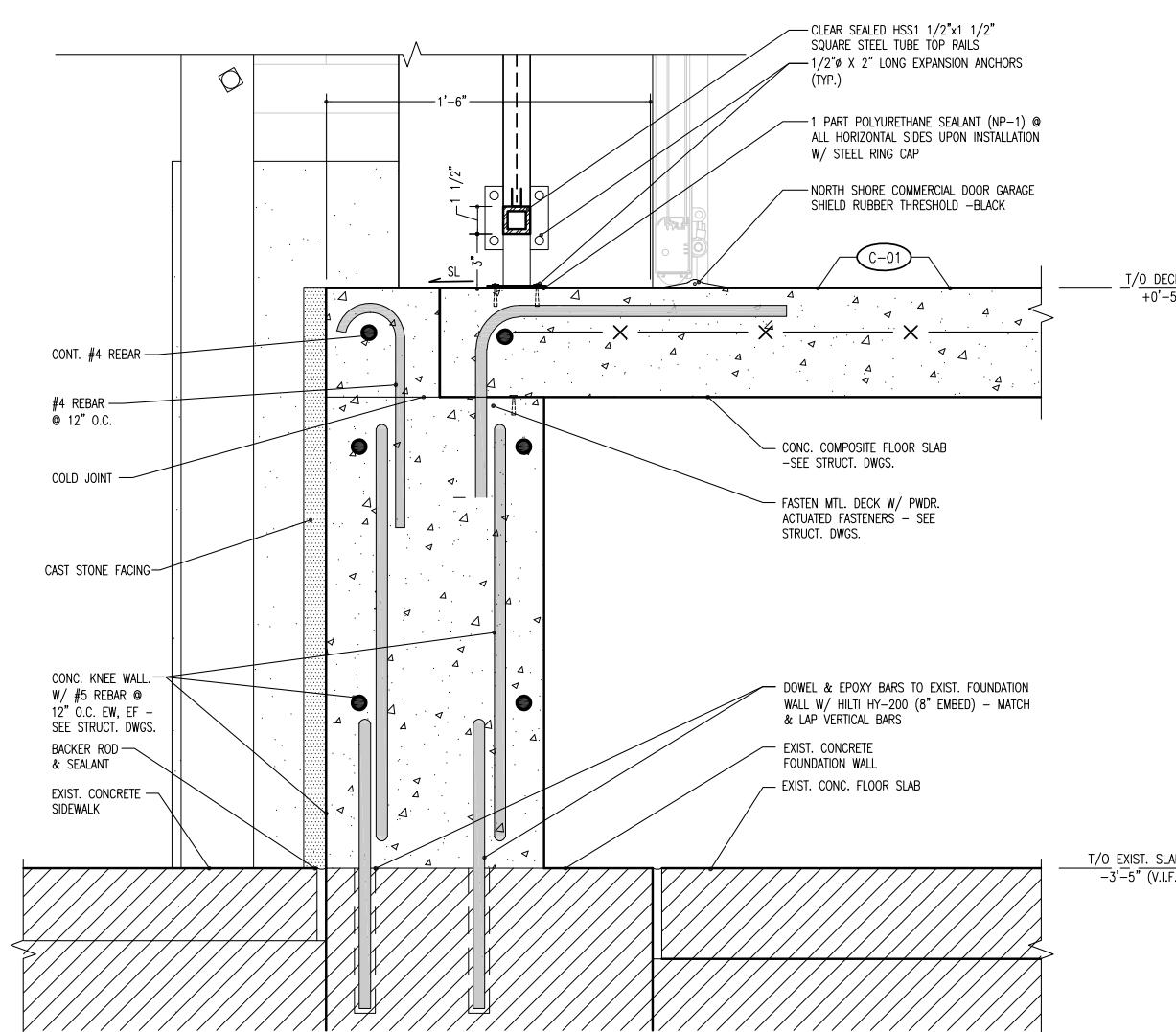


OPENING #2 PROPOSED ELEVATION

SCALE: 1/4"=1'-0"



NOTE: GM DETAIL FOR OPENING 2 ONLY

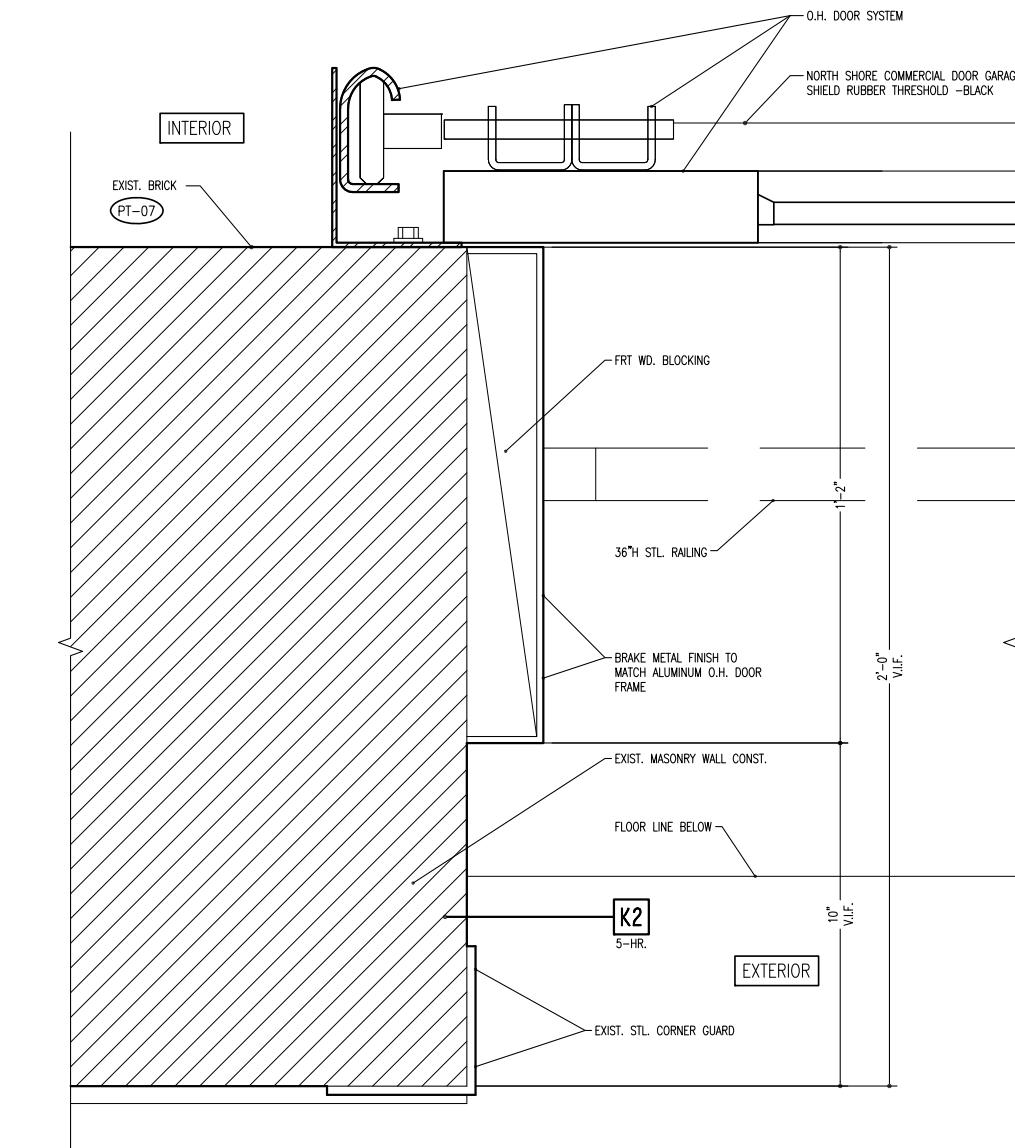


A1003 SECTION @ OVERHEAD DOOR

SCALE: 1 1/2"=1'-0"

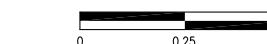


NOTE: GM DETAIL FOR OPENING 2, 3 & 4.



A1005 PLAN DETAIL

SCALE: 3"=1'-0"



+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

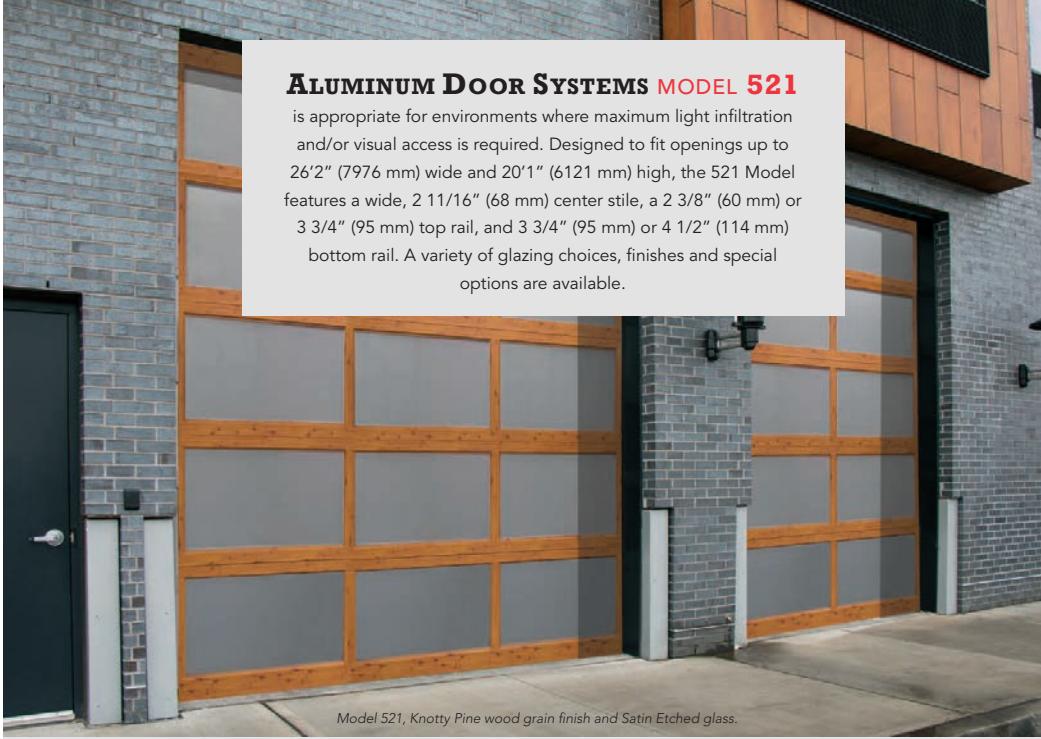
600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN



ALUMINUM DOOR SYSTEMS MODEL 521

ALUMINUM SECTIONAL DOORS



ALUMINUM DOOR SYSTEMS MODEL 521

is appropriate for environments where maximum light infiltration and/or visual access is required. Designed to fit openings up to 26'2" (7976 mm) wide and 20'1" (6121 mm) high, the 521 Model features a wide, 2 11/16" (68 mm) center stile, a 2 3/8" (60 mm) or 3 3/4" (95 mm) top rail, and 3 3/4" (95 mm) or 4 1/2" (114 mm) bottom rail. A variety of glazing choices, finishes and special options are available.

Model 521, Knotty Pine wood grain finish and Satin Etched glass.

Optional polyurethane insulation for stiles and rails up to 18'2" wide

1/2" insulated glazing unit	Door R-value (K m ² /W)
DSB- clear, tempered, obscure	2.87
Clear polycarbonate	2.93
DSB - Solar Bronze	3.17
DSB - Low E coating	3.43
SolarBan 70XL argon filled	4.09
Multi-wall polycarbonate	Door R-value (K m ² /W)
1/4" thick unit	2.75
3/8" thick unit	3.21
5/8" thick unit	3.48
Insulated panels	Door R-value (K m ² /W)
3/8" EPS solid panels	2.60

*R-value: Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Polyurethane filled rails and stiles

8

OVERHEAD DOOR SPECIFICATION

OVERHEAD DOOR CO. MODEL 521

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

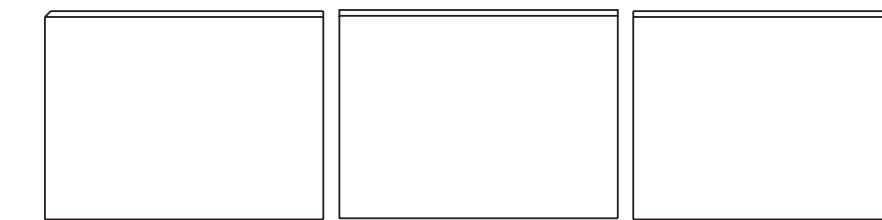
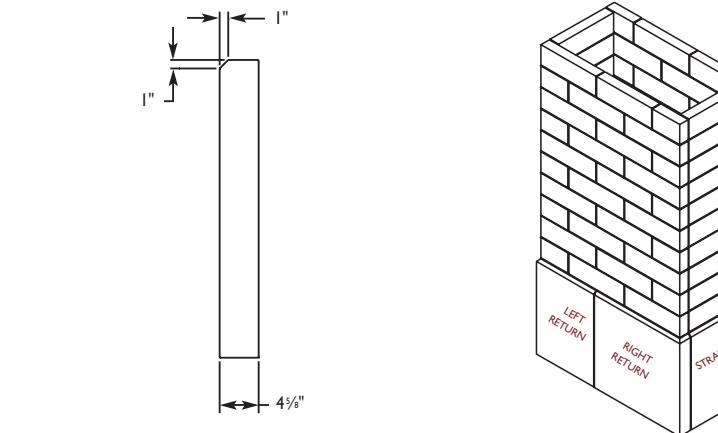
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

BASE PANELS

ROCKCAST

Base panels are available in the following standard lengths: 23 5/8", 27 5/8", 31 5/8", 47 5/8". Also available in the following standard heights: 7 5/8", 11 5/8", 15 5/8", 23 5/8", 31 5/8", 35 5/8".



CAST STONE BASE PANEL SPECIFICATION

READING ROCK ROCKCAST
COLOR: BUFFSTONE



PAINT SPEC
BENJAMIN MOORE HC-134
TARRYTOWNE GREEN

SPIN +

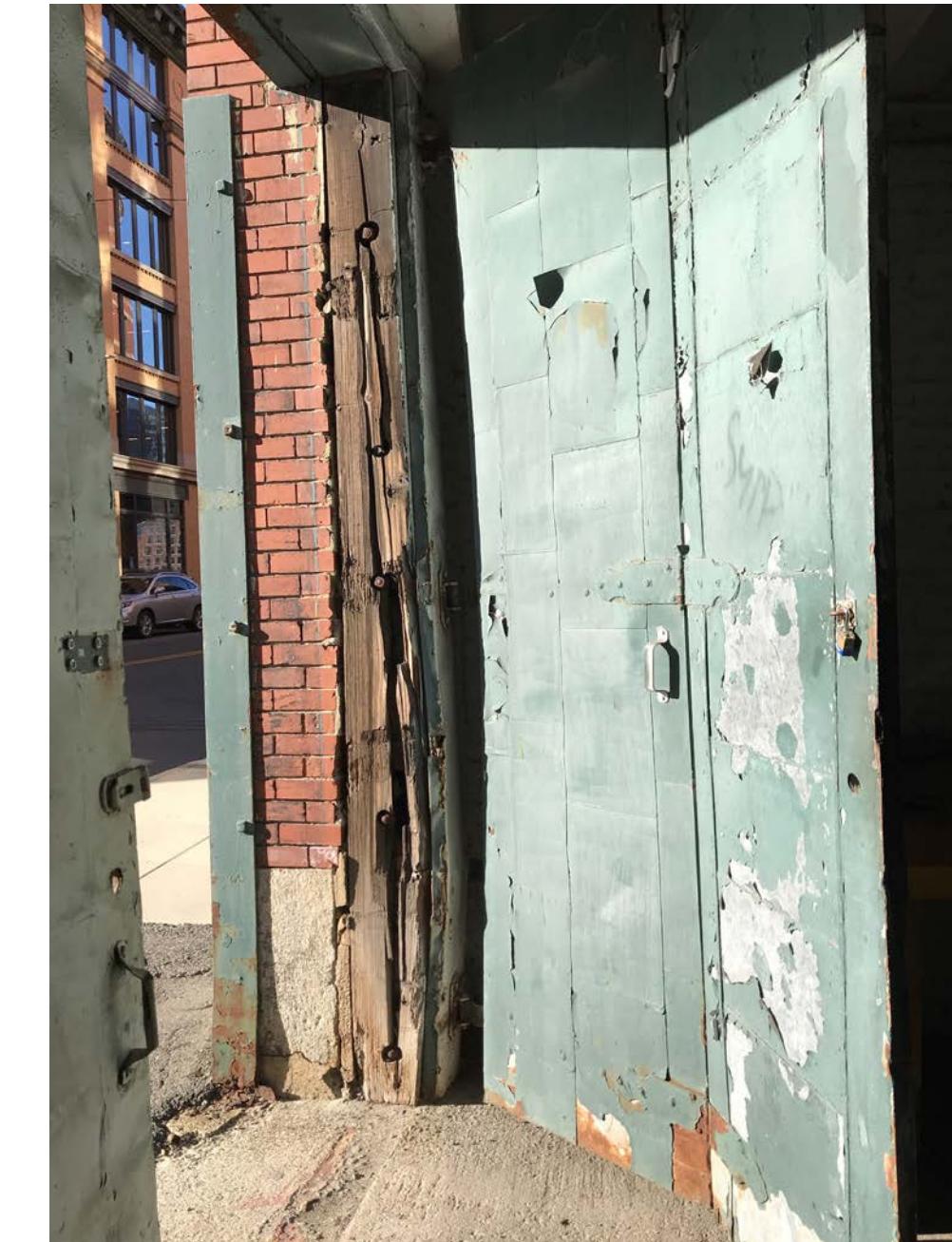
OPENING 2 - PHOTOS OF EXSTING CONDITIONS

01.07.2020

PAGE 20 OF 56



OPENING #2 EXISTING EXTERIOR CONDITIONS



OPENING #2 EXISTING JAMB DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

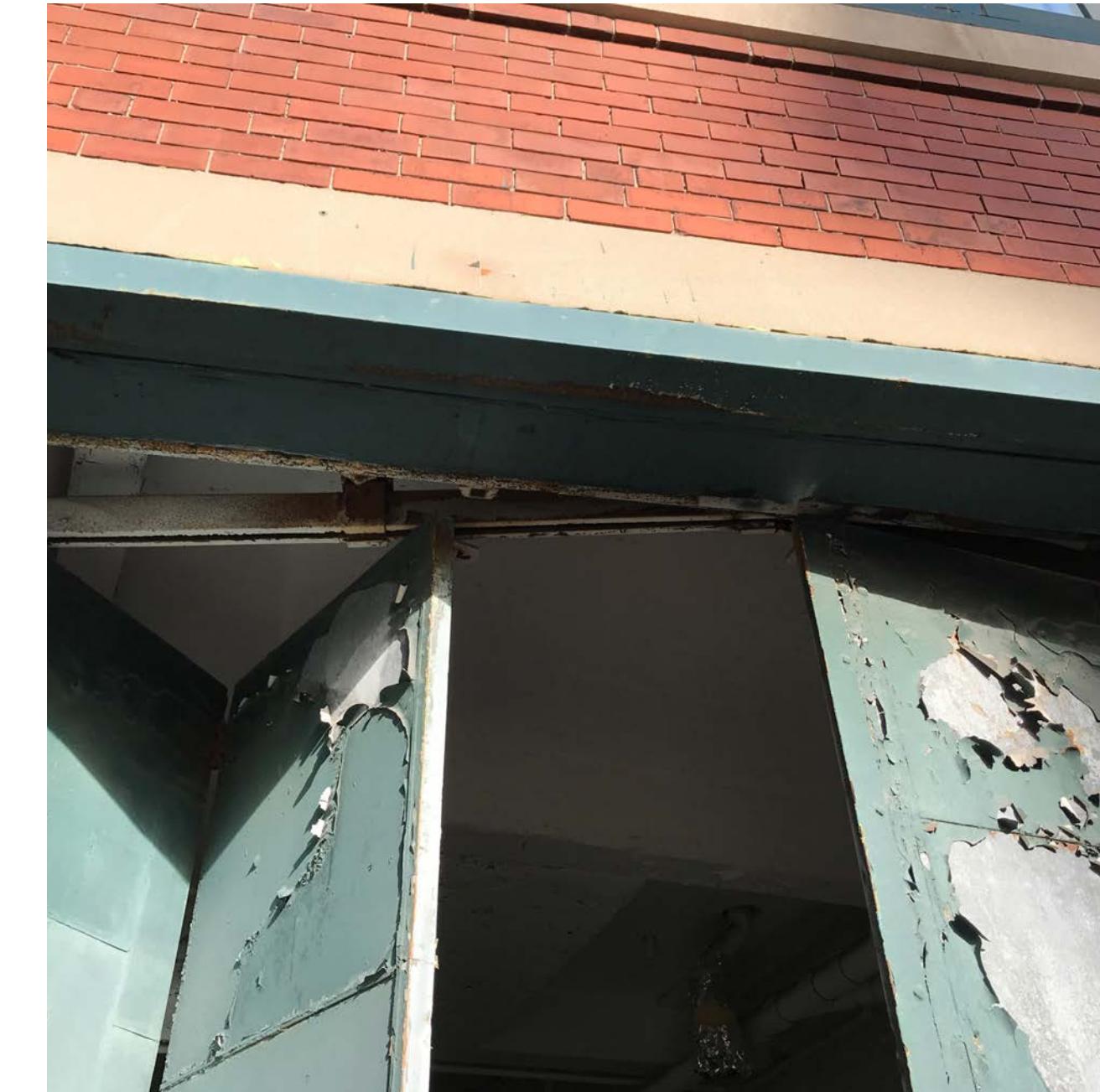
OPENING 2 - PHOTOS OF EXSTING CONDITIONS

01.07.2020

PAGE 21 OF 56



OPENING #2 EXISTING EXTERIOR JAMB DETAIL



OPENING #2 EXISTING EXTERIOR HEADER DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

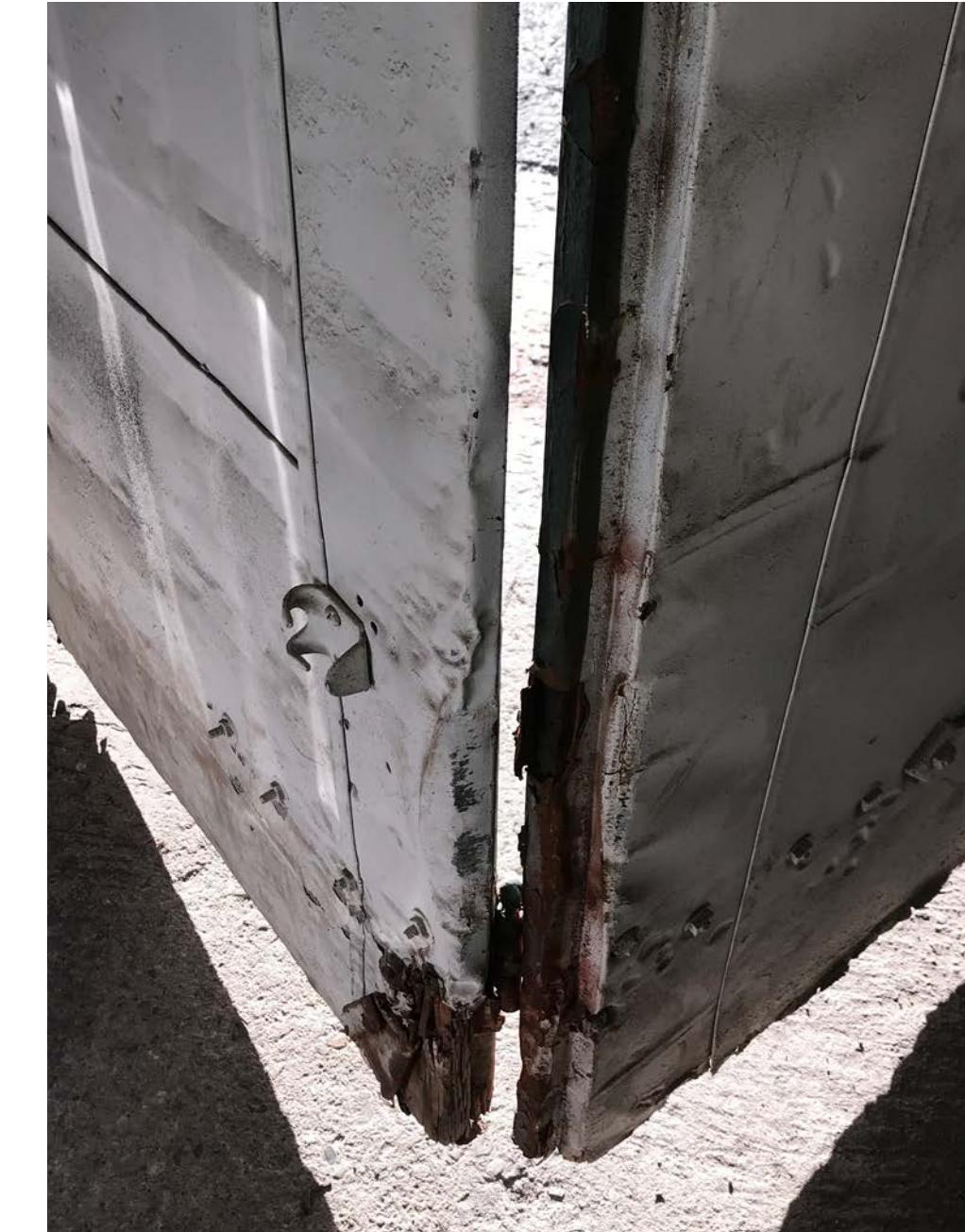
OPENING 2 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 22 OF 56



OPENING #2 EXISTING EXTERIOR HEADER & INTERIOR TRACK DETAIL



OPENING #2 EXISTING INTERIOR DOOR HARDWARE AND CLADDING DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #2 EXISTING INTERIOR JAMB DETAIL

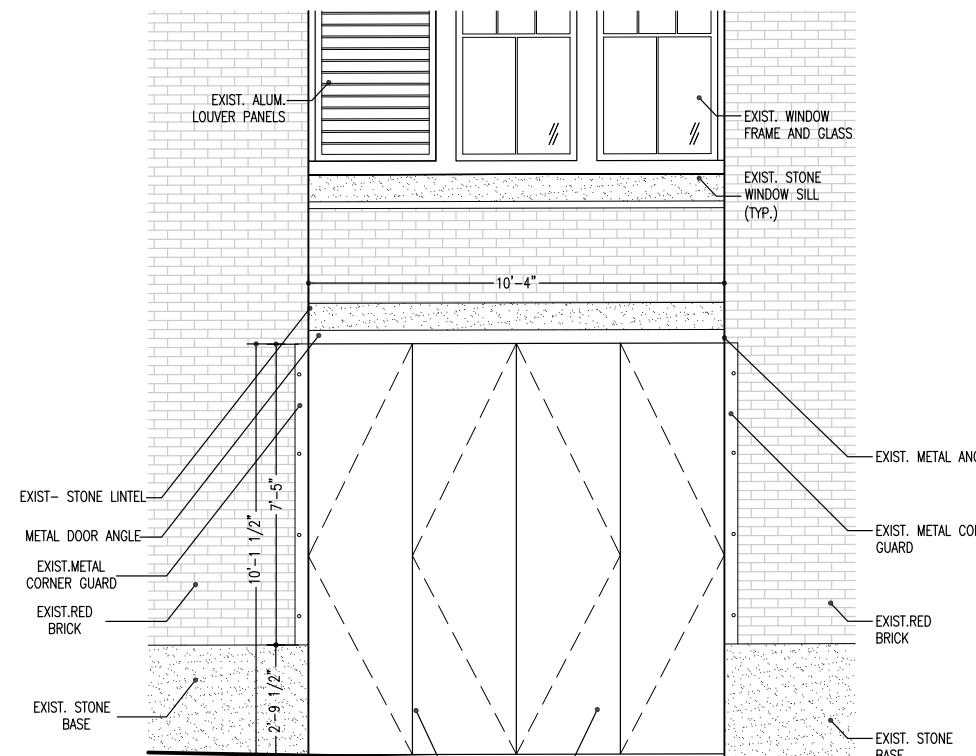
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMACK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

EXISTING

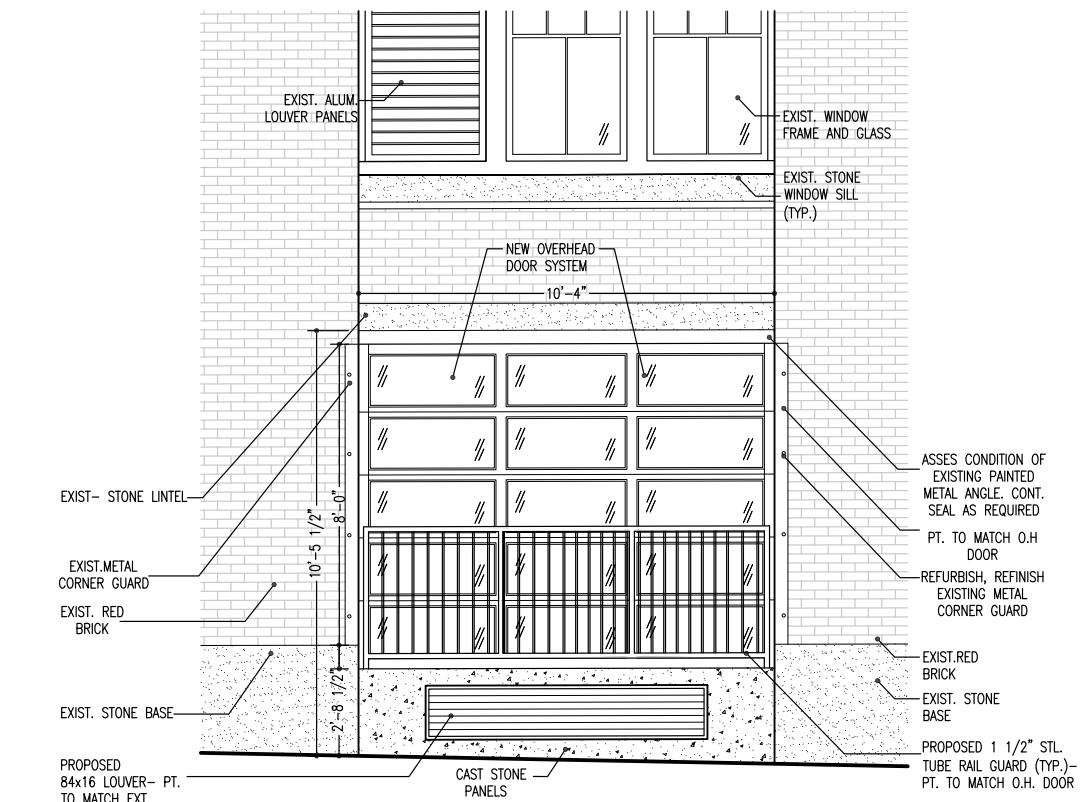


OPENING #3 EXIST. ELEVATION

SCALE: 1/4"=1'-0"

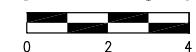


PROPOSED

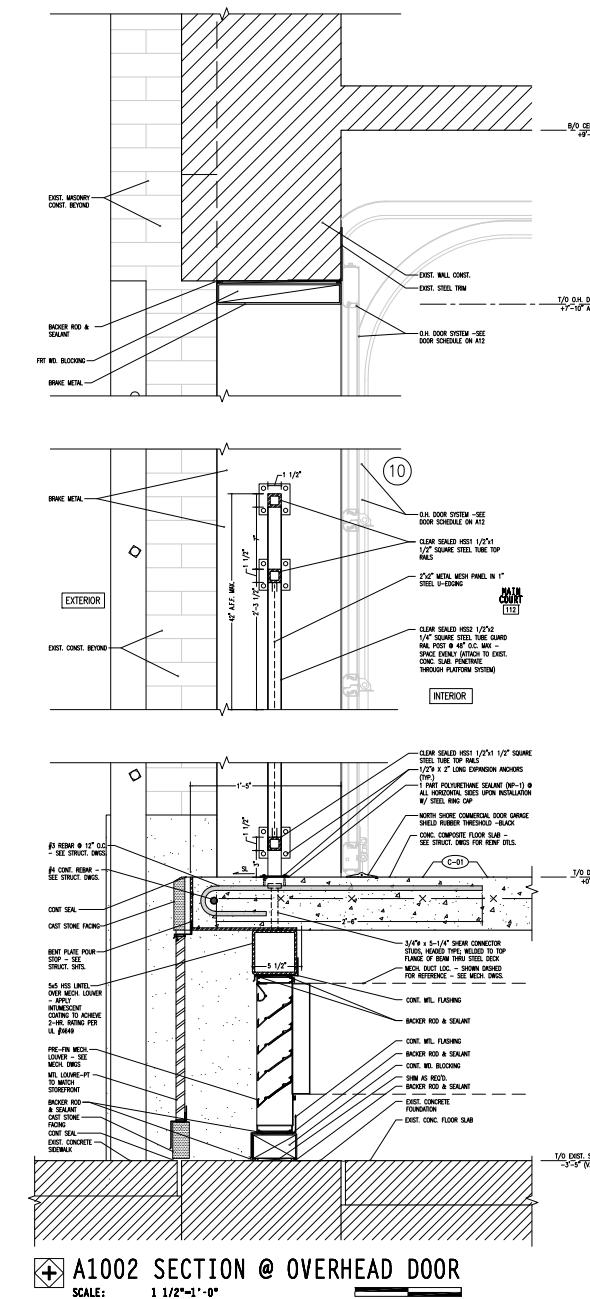


OPENING #3 PROPOSED ELEVATION

SCALE: 1/4"=1'-0"

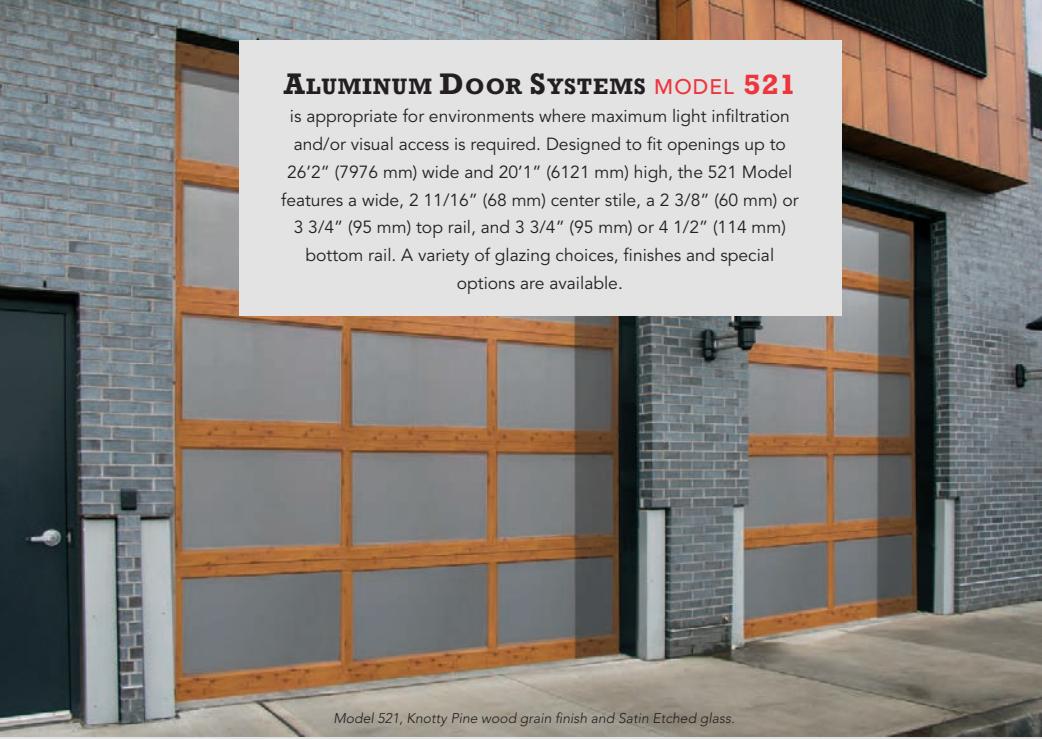


NOTE: GM DETAIL FOR OPENINGS 3 & 4.



ALUMINUM DOOR SYSTEMS MODEL 521

ALUMINUM SECTIONAL DOORS



ALUMINUM DOOR SYSTEMS MODEL 521

is appropriate for environments where maximum light infiltration and/or visual access is required. Designed to fit openings up to 26'2" (7976 mm) wide and 20'1" (6121 mm) high, the 521 Model features a wide, 2 11/16" (68 mm) center stile, a 2 3/8" (60 mm) or 3 3/4" (95 mm) top rail, and 3 3/4" (95 mm) or 4 1/2" (114 mm) bottom rail. A variety of glazing choices, finishes and special options are available.

Model 521, Knotty Pine wood grain finish and Satin Etched glass.

Optional polyurethane insulation for stiles and rails up to 18'2" wide

1/2" insulated glazing unit	Door R-value (K m ² /W)
DSB- clear, tempered, obscure	2.87
Clear polycarbonate	2.93
DSB - Solar Bronze	3.17
DSB - Low E coating	3.43
SolarBan 70XL argon filled	4.09
Multi-wall polycarbonate	Door R-value (K m ² /W)
1/4" thick unit	2.75
3/8" thick unit	3.21
5/8" thick unit	3.48
Insulated panels	Door R-value (K m ² /W)
3/8" EPS solid panels	2.60

*R-value: Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Polyurethane filled rails and stiles

8

OVERHEAD DOOR SPECIFICATION

OVERHEAD DOOR CO. MODEL 521

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

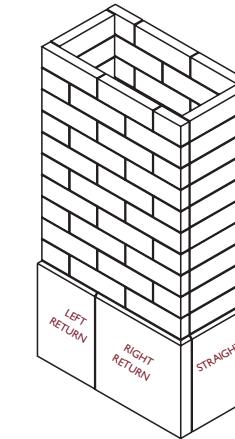
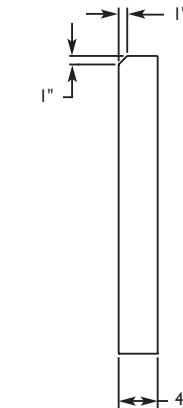
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

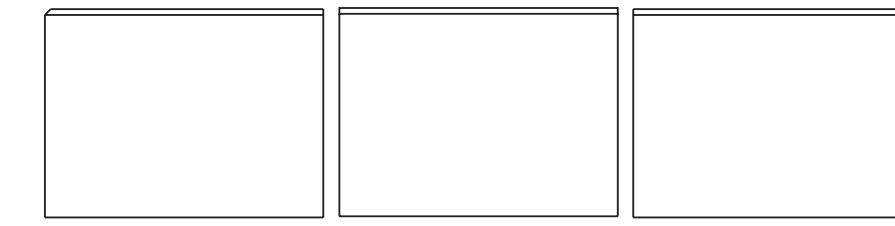
BASE PANELS

ROCKCAST

Base panels are available in the following standard lengths: 23 5/8", 27 5/8", 31 5/8", 47 5/8". Also available in the following standard heights: 7 5/8", 11 5/8", 15 5/8", 23 5/8", 31 5/8", 35 5/8".



LOUVER SPEC
ARCHITECTURAL LOUVERS
E2DS



CAST STONE BASE PANEL SPECIFICATION
READING ROCK ROCKCAST
COLOR: BUFFSTONE



PAINT SPEC
BENJAMIN MOORE HC-134
TARRYTOWNE GREEN

OPENING 3 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 27 OF 56



OPENING #3 EXISTING EXTERIOR CONDITIONS



OPENING #3 EXISTING EXTERIOR DOOR CONDITIONS

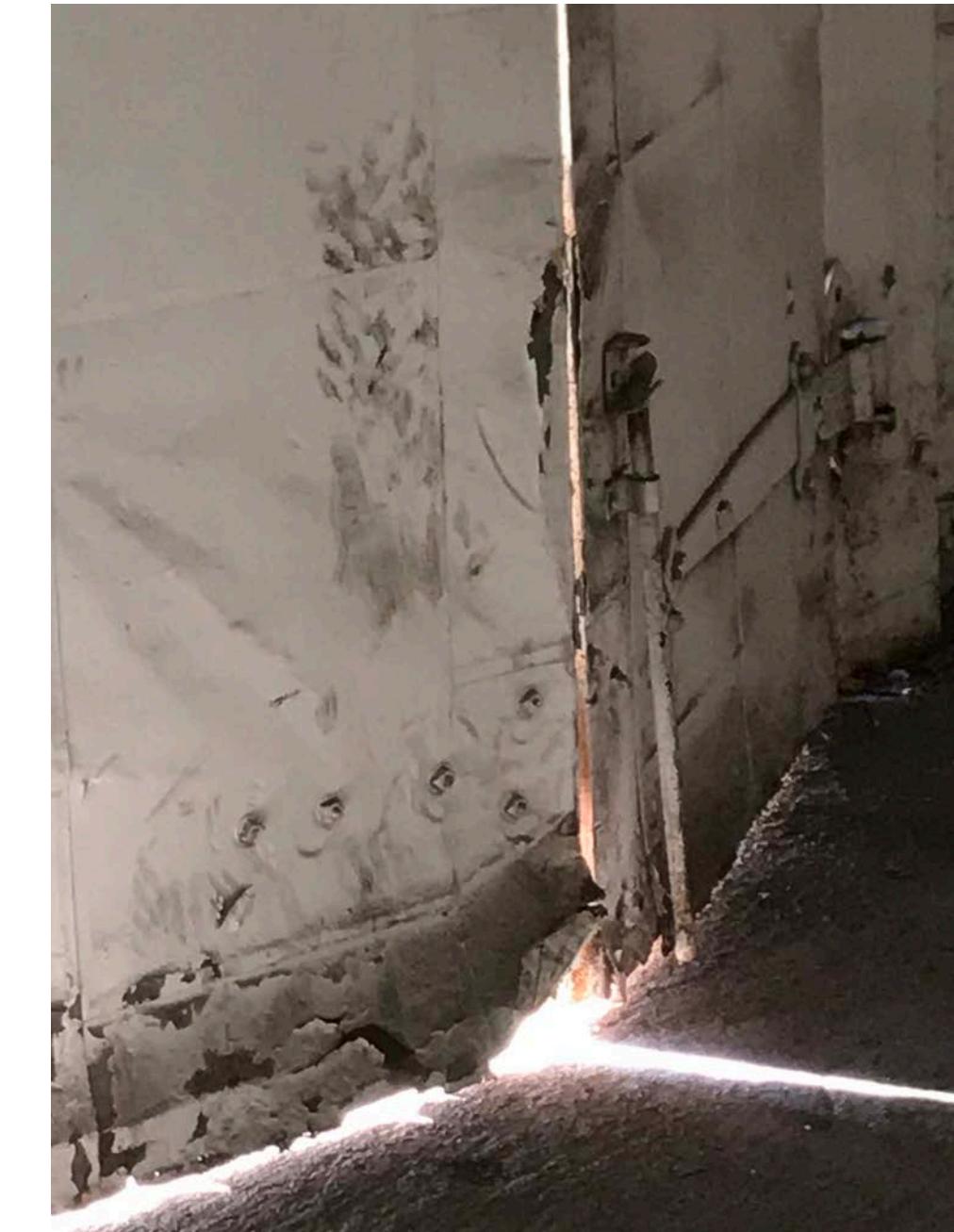
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #3 EXISTING EXTERIOR CONDITIONS



OPENING #3 EXISTING INTERIOR HARDWARE DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

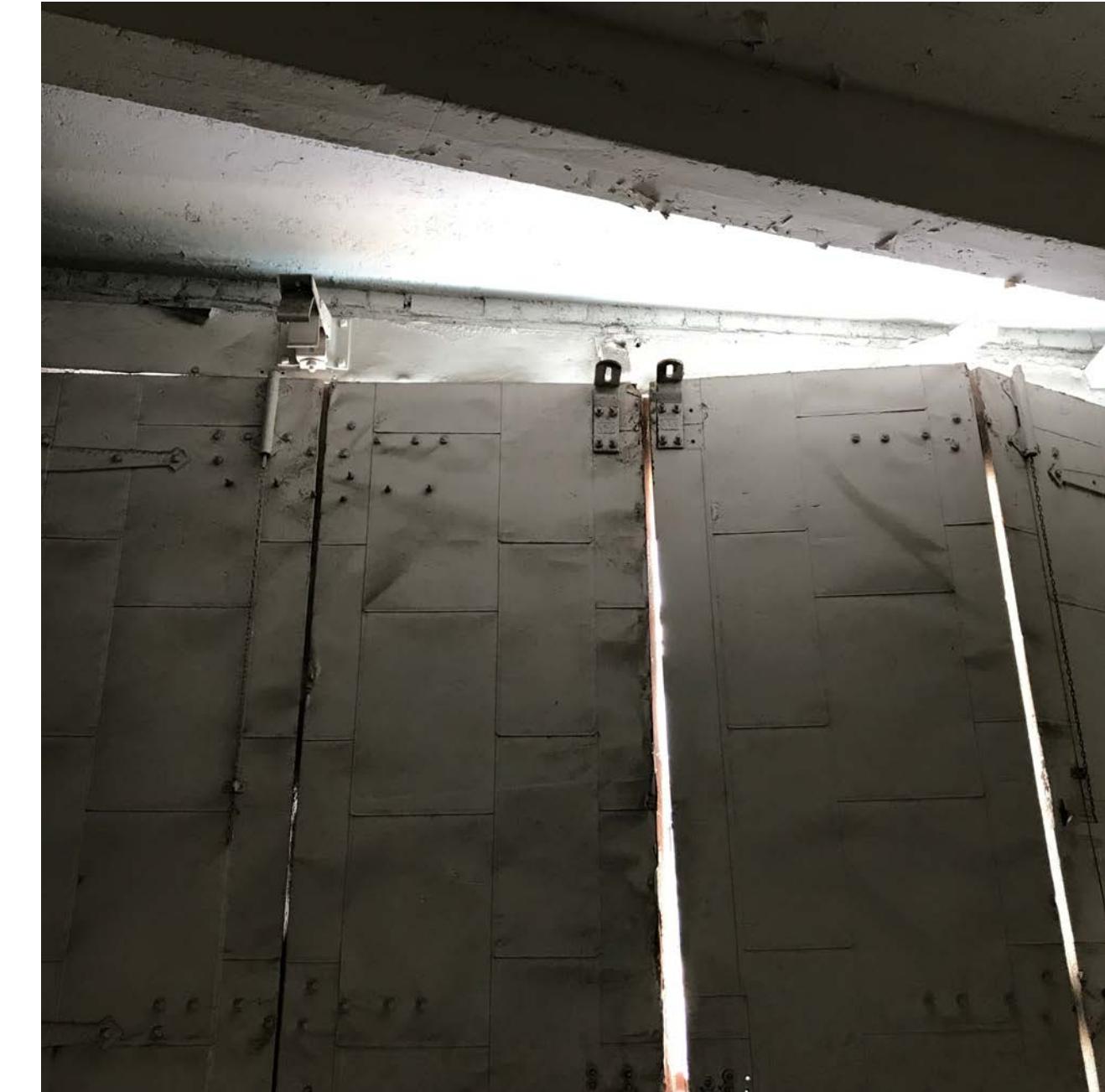
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



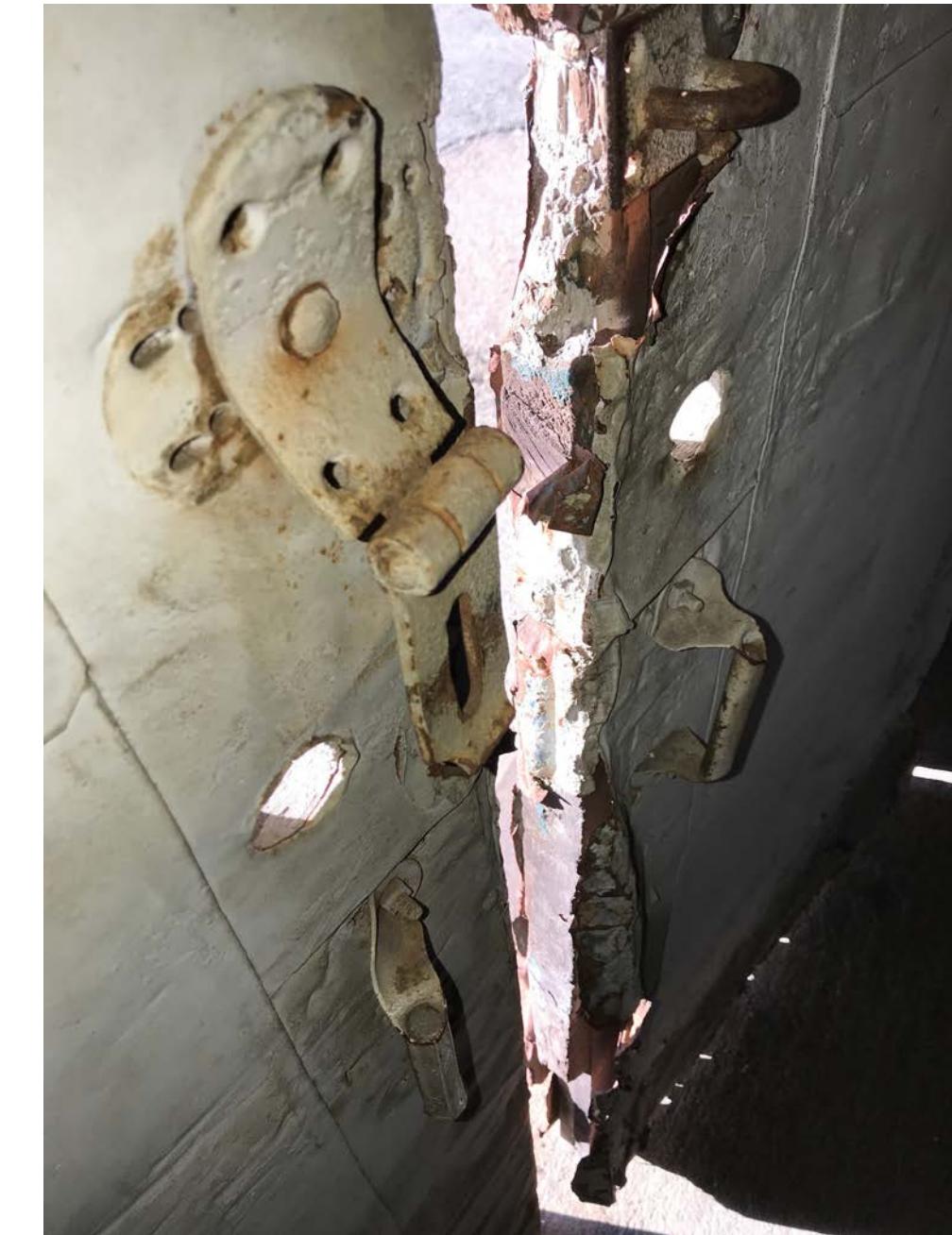
OPENING #3 EXISTING INTERIOR JAMB DETAIL



OPENING #3 EXISTING INTERIOR HEADER DETAIL

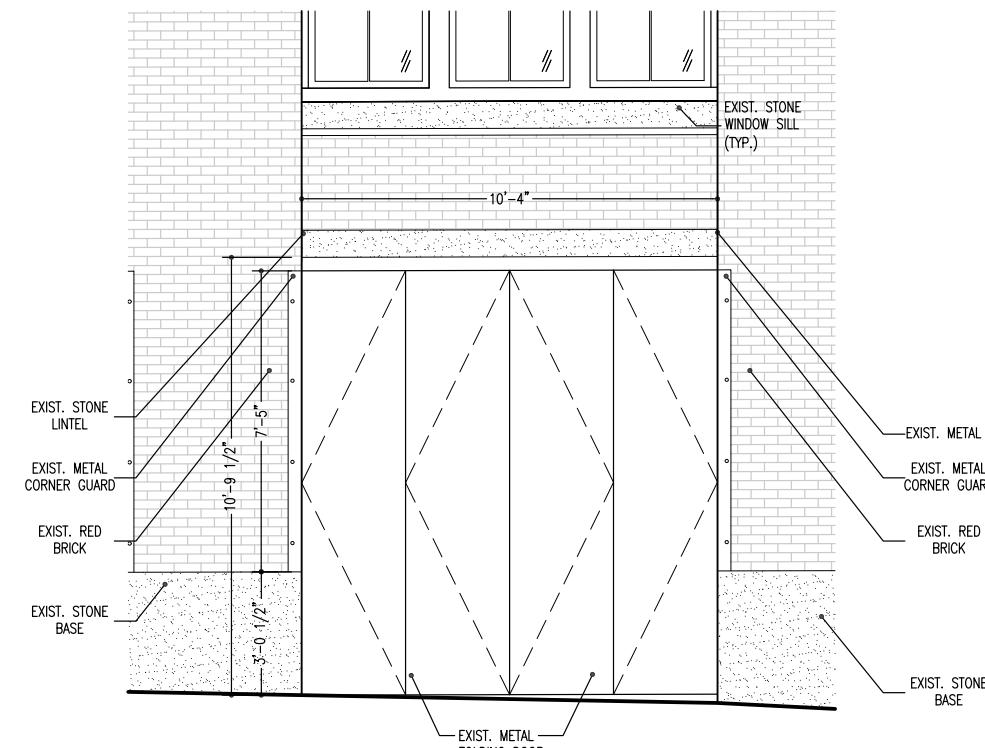


OPENING #3 EXISTING INTERIOR TRACK AND HEADER DETAIL



EXISTING INTERIOR LATCH DETAIL

EXISTING

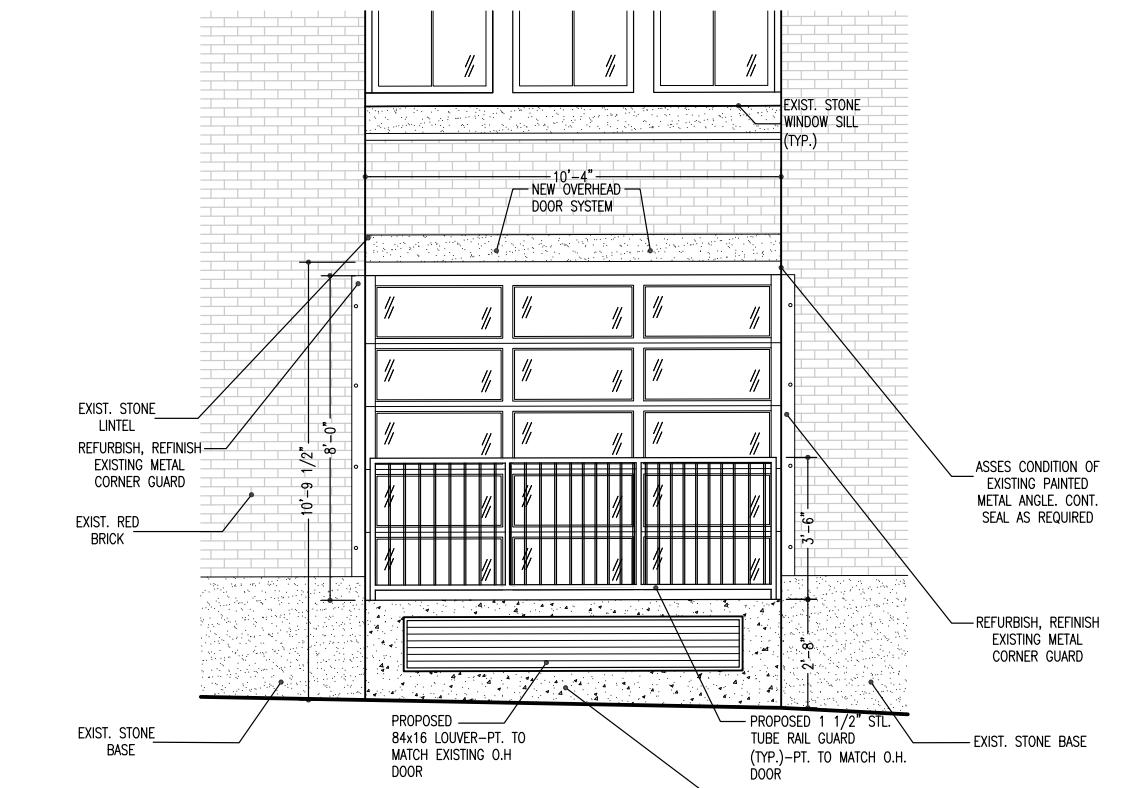


OPENING #4 EXIST. ELEVATION

SCALE: 1/4"=1'-0"

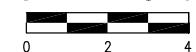


PROPOSED



OPENING #4 PROPOSED ELEVATION

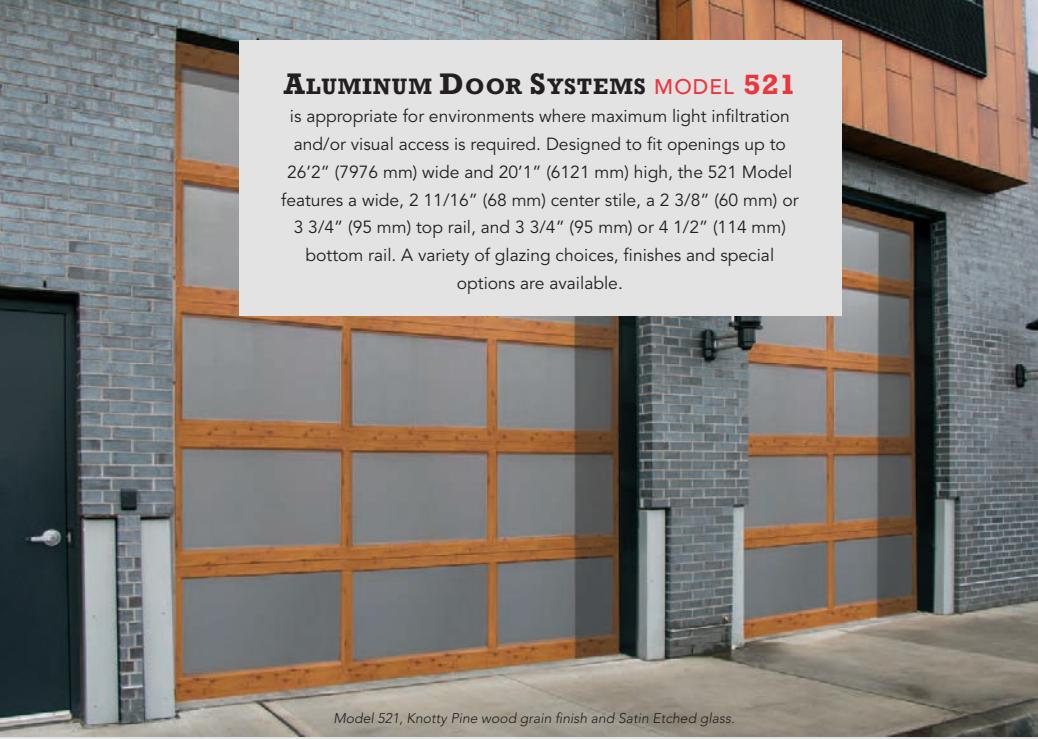
SCALE: 1/4"=1'-0"



EXISTING EXTERIOR DOOR HINGE CONDITIONS

ALUMINUM DOOR SYSTEMS MODEL 521

ALUMINUM SECTIONAL DOORS



ALUMINUM DOOR SYSTEMS MODEL 521

is appropriate for environments where maximum light infiltration and/or visual access is required. Designed to fit openings up to 26'2" (7976 mm) wide and 20'1" (6121 mm) high, the 521 Model features a wide, 2 11/16" (68 mm) center stile, a 2 3/8" (60 mm) or 3 3/4" (95 mm) top rail, and 3 3/4" (95 mm) or 4 1/2" (114 mm) bottom rail. A variety of glazing choices, finishes and special options are available.

Model 521, Knotty Pine wood grain finish and Satin Etched glass.

Optional polyurethane insulation for stiles and rails up to 18'2" wide

1/2" insulated glazing unit	Door R-value (K m ² /W)
DSB- clear, tempered, obscure	2.87
Clear polycarbonate	2.93
DSB - Solar Bronze	3.17
DSB - Low E coating	3.43
SolarBan 70XL argon filled	4.09
Multi-wall polycarbonate	Door R-value (K m ² /W)
1/4" thick unit	2.75
3/8" thick unit	3.21
5/8" thick unit	3.48
Insulated panels	Door R-value (K m ² /W)
3/8" EPS solid panels	2.60

*R-value: Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Polyurethane filled rails and stiles

8

OVERHEAD DOOR SPECIFICATION

OVERHEAD DOOR CO. MODEL 521

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

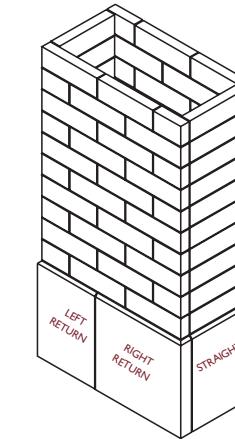
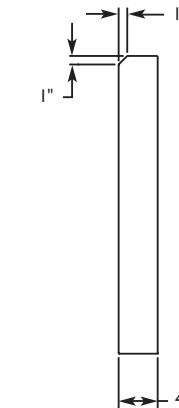
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

BASE PANELS

ROCKCAST

Base panels are available in the following standard lengths: 23 5/8", 27 5/8", 31 5/8", 47 5/8". Also available in the following standard heights: 7 5/8", 11 5/8", 15 5/8", 23 5/8", 31 5/8", 35 5/8".



LOUVER SPEC
ARCHITECTURAL LOUVERS
E2DS



PAINT SPEC
BENJAMIN MOORE HC-134
TARRYTOWNE GREEN



CAST STONE BASE PANEL SPECIFICATION
READING ROCK ROCKCAST
COLOR: BUFFSTONE



OPENING #4 EXISTING EXTERIOR CONDITIONS



OPENING #4 EXISTING EXTERIOR DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

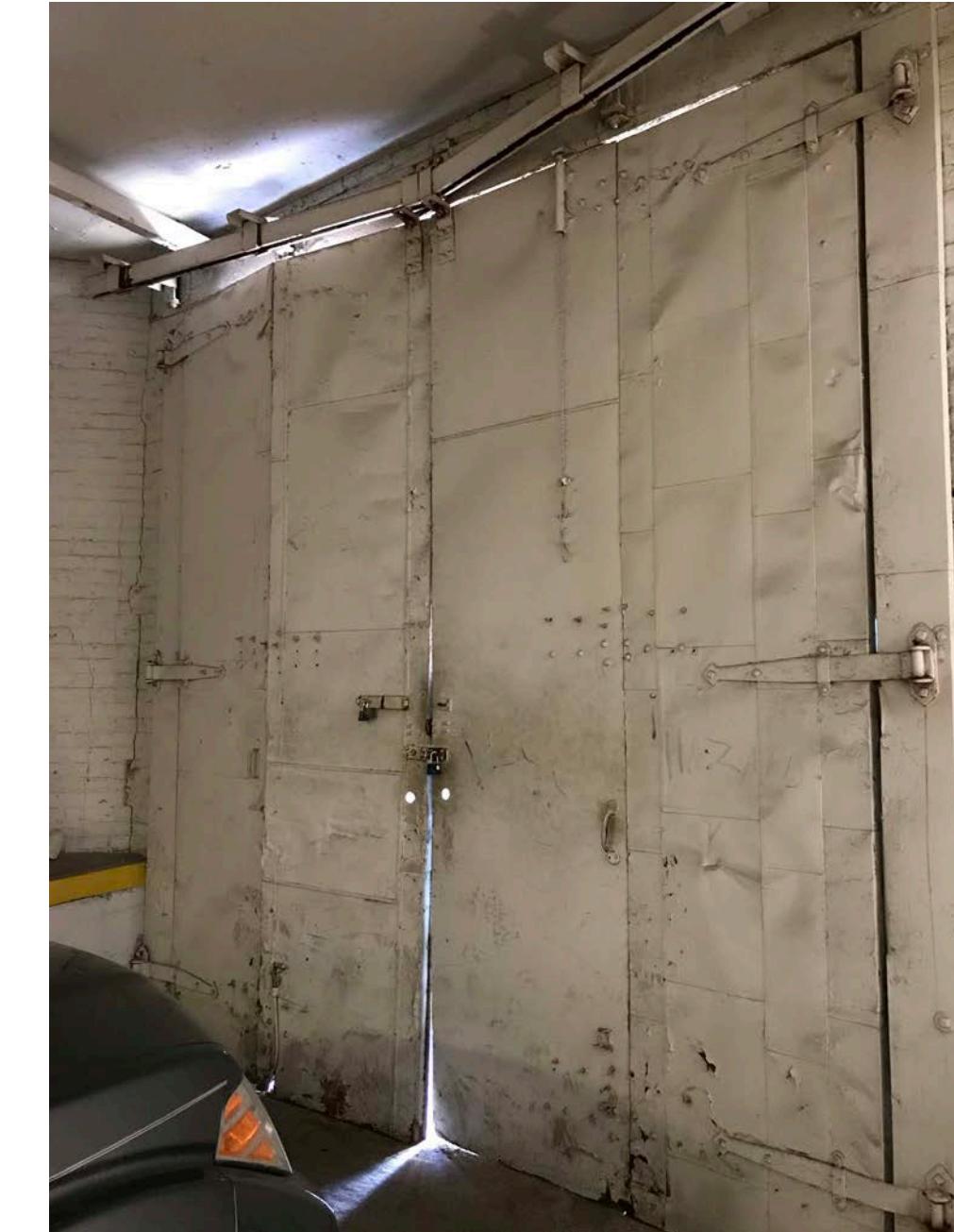
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #4 EXISTING EXTERIOR DOOR DETAIL



OPENING #4 EXISTING EXTERIOR DOOR CONDITIONS

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +

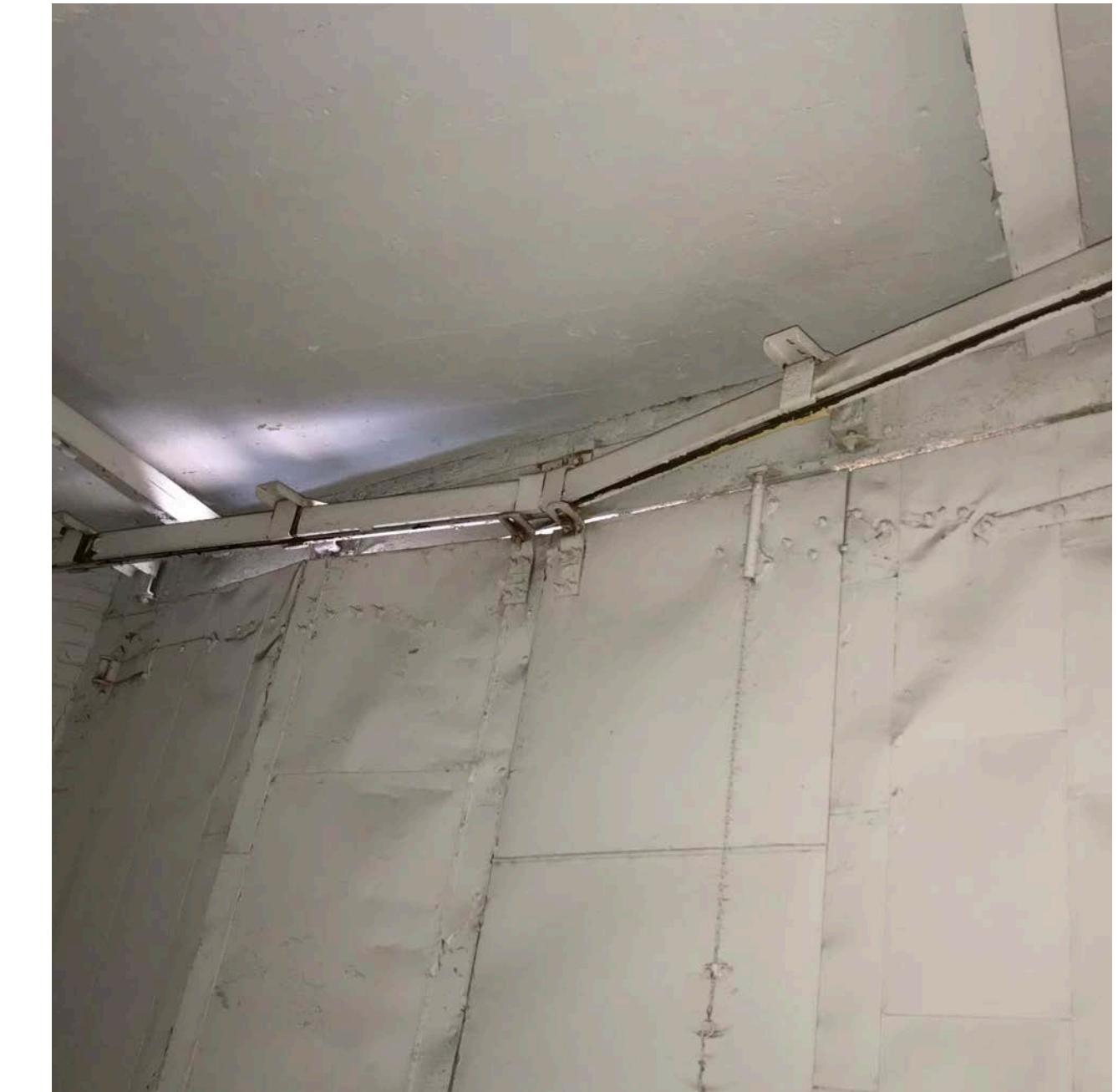
OPENING 4 -PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 35 OF 56



OPENING #4 EXISTING INTERIOR DOOR DETAIL



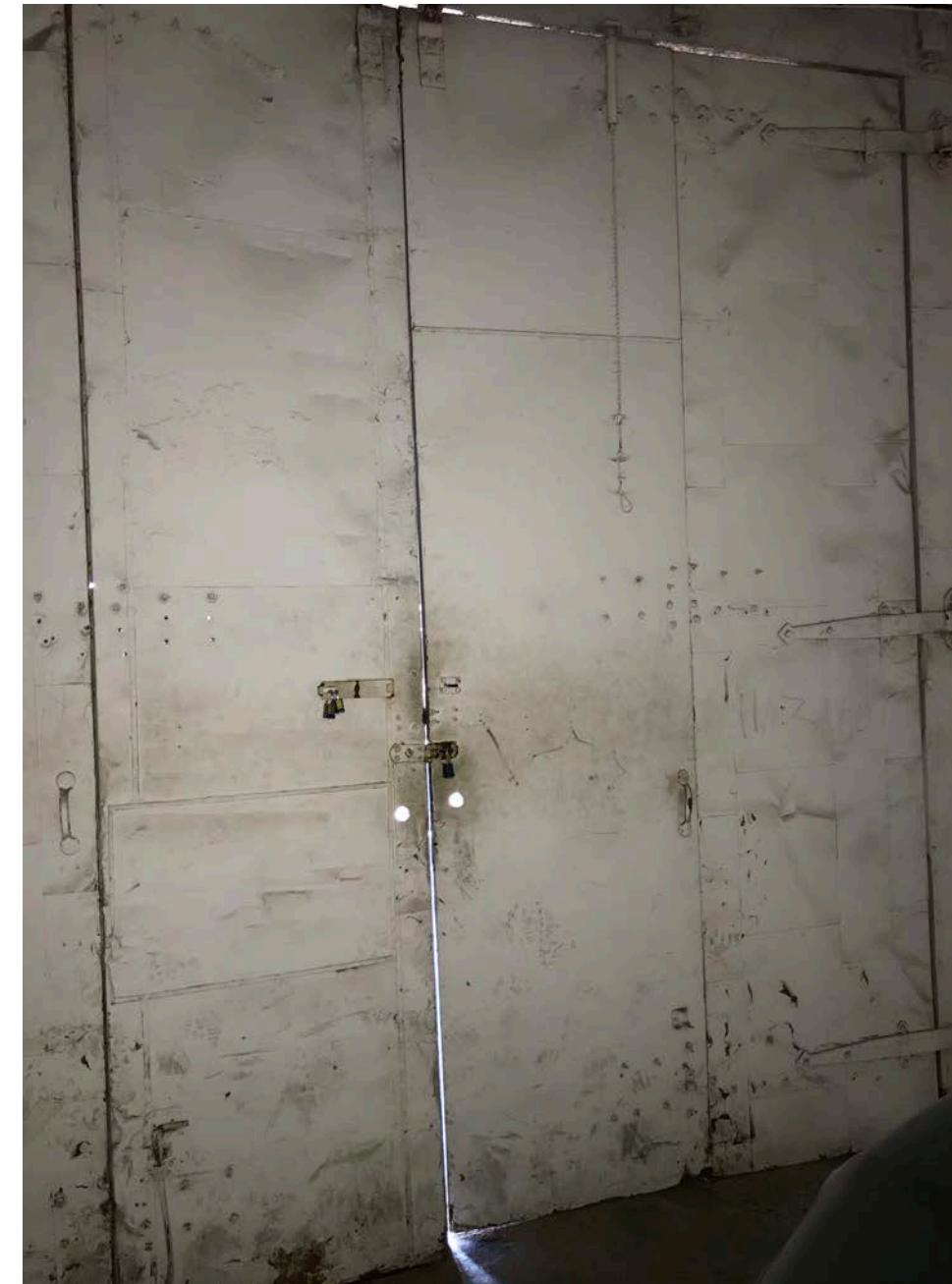
OPENING #4 EXISTING INTERIOR TRACK DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



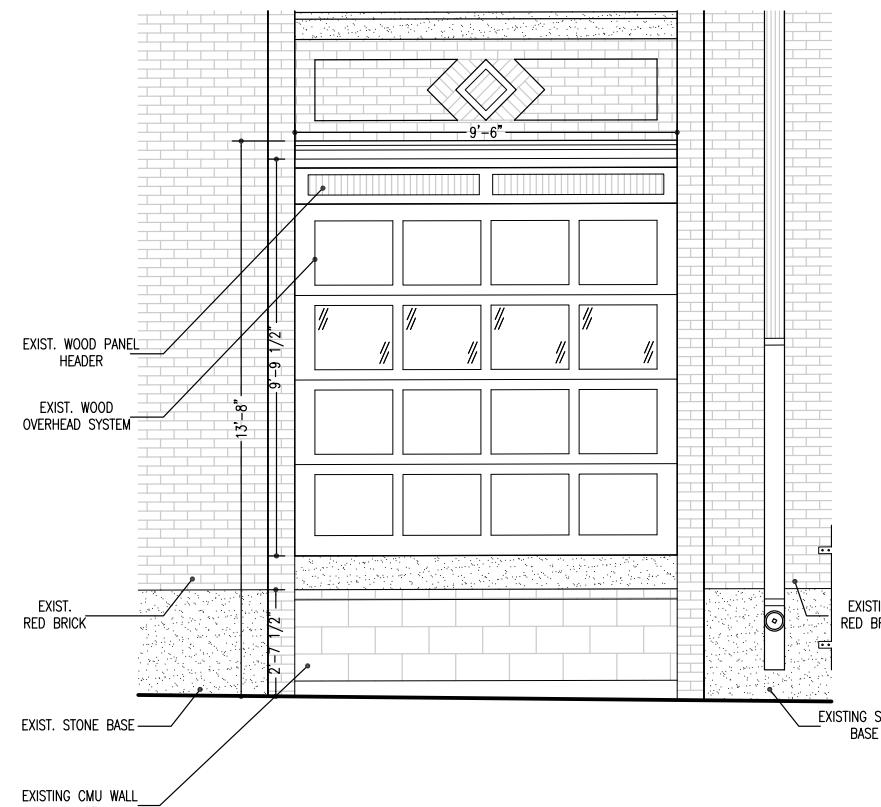
OPENING #4 EXISTING INTERIOR DOOR LOCK AND HINGE CONDITIONS

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

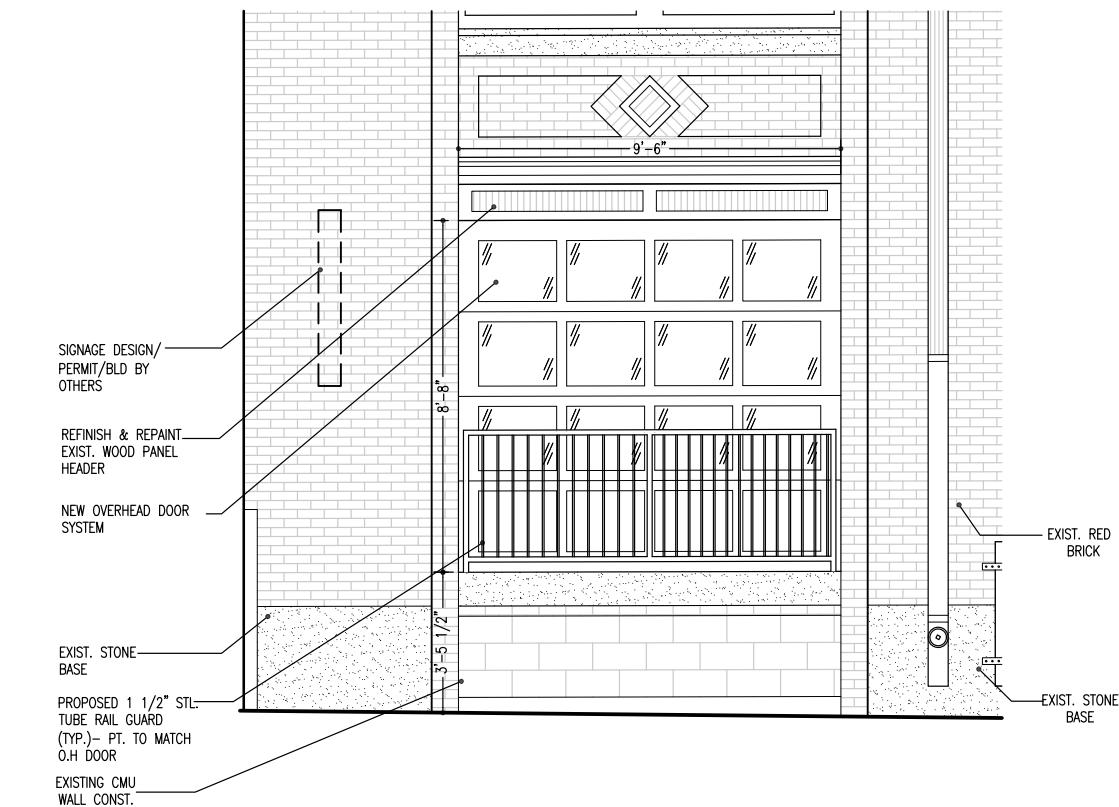
EXISTING



OPENING #5 EXIST. ELEVATION
SCALE: 1/4"=1'-0"

0 2 4

PROPOSED

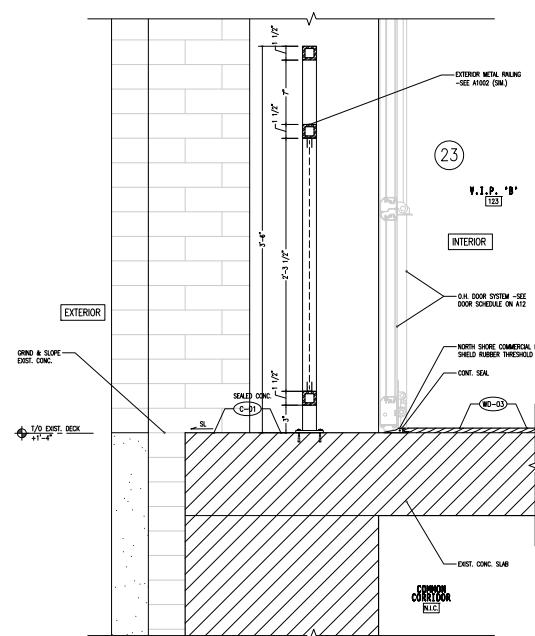
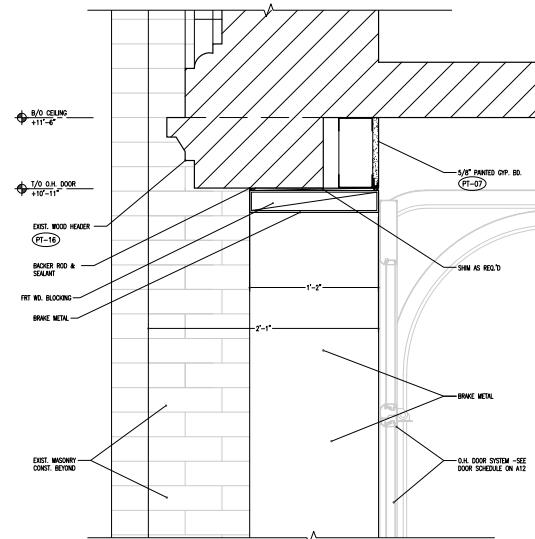


OPENING #5 PROPOSED ELEVATION
SCALE: 1/4"=1'-0"

0 2 4

NOTE: GM DETAIL FOR OPENINGS 5, 6 & 7.

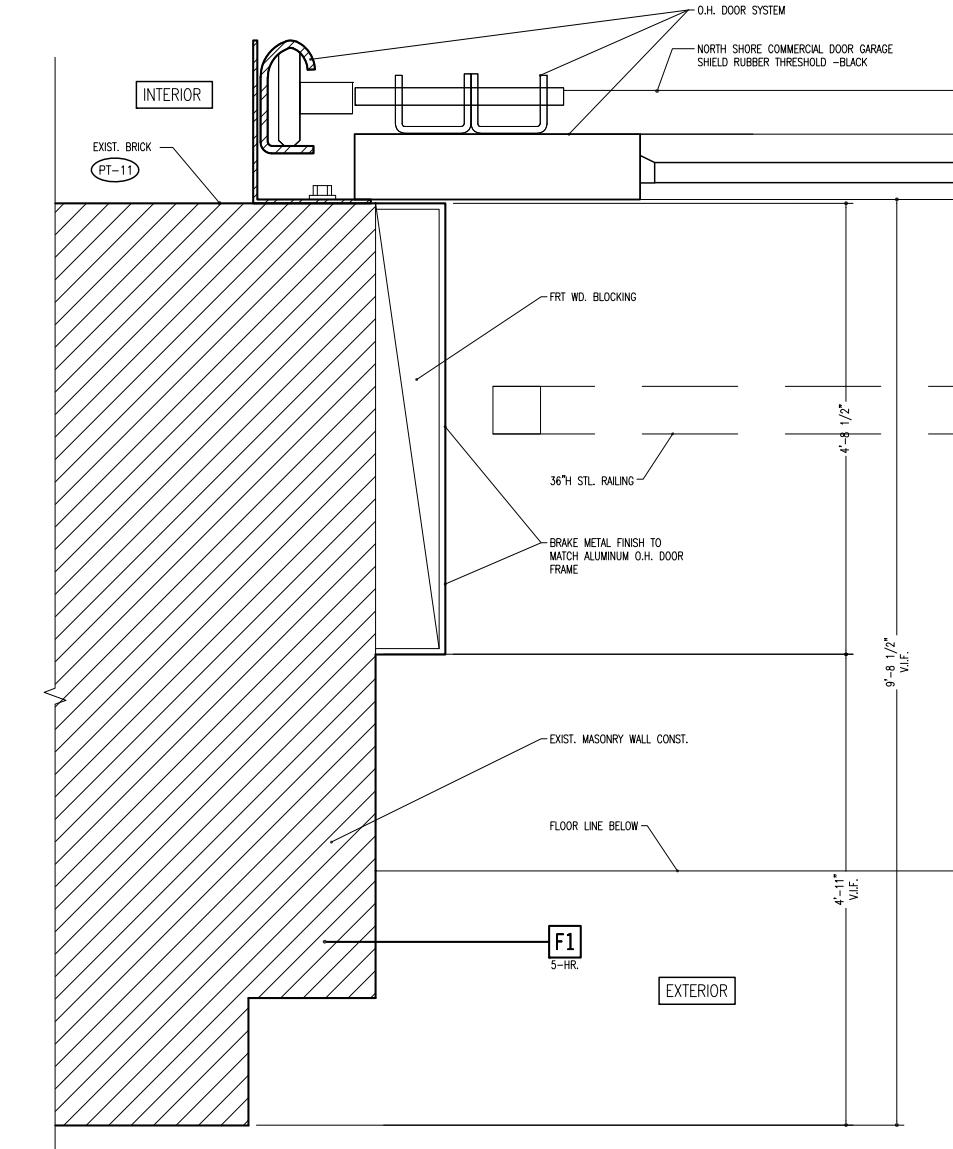
NOTE: GM DETAIL FOR OPENINGS 5, 6 & 7.



A1001 SECTION @ OVERHEAD DOOR

SCALE: 1 1/2"-1'-0"

0 5 1



A1004 PLAN DETAIL

SCALE: 3"-1'-0"

0 0.25 0.5

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN



ALUMINUM DOOR SYSTEMS MODEL 521

ALUMINUM SECTIONAL DOORS



ALUMINUM DOOR SYSTEMS MODEL 521

is appropriate for environments where maximum light infiltration and/or visual access is required. Designed to fit openings up to 26'2" (7976 mm) wide and 20'1" (6121 mm) high, the 521 Model features a wide, 2 11/16" (68 mm) center stile, a 2 3/8" (60 mm) or 3 3/4" (95 mm) top rail, and 3 3/4" (95 mm) or 4 1/2" (114 mm) bottom rail. A variety of glazing choices, finishes and special options are available.

Model 521, Knotty Pine wood grain finish and Satin Etched glass.

Optional polyurethane insulation for stiles and rails up to 18'2" wide

1/2" insulated glazing unit	Door R-value (K m ² /W)
DSB- clear, tempered, obscure	2.87
Clear polycarbonate	2.93
DSB - Solar Bronze	3.17
DSB - Low E coating	3.43
SolarBan 70XL argon filled	4.09
Multi-wall polycarbonate	Door R-value (K m ² /W)
1/4" thick unit	2.75
3/8" thick unit	3.21
5/8" thick unit	3.48
Insulated panels	Door R-value (K m ² /W)
3/8" EPS solid panels	2.60

*R-value: Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Polyurethane filled rails and stiles

8



PAINT SPEC
BENJAMIN MOORE HC-134
TARRYTOWNE GREEN

OVERHEAD DOOR SPECIFICATION

OVERHEAD DOOR CO. MODEL 521

+ b a r k e r n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +

OPENING 5 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 40 OF 56



OPENING #5 EXISTING EXTERIOR CONDITIONS

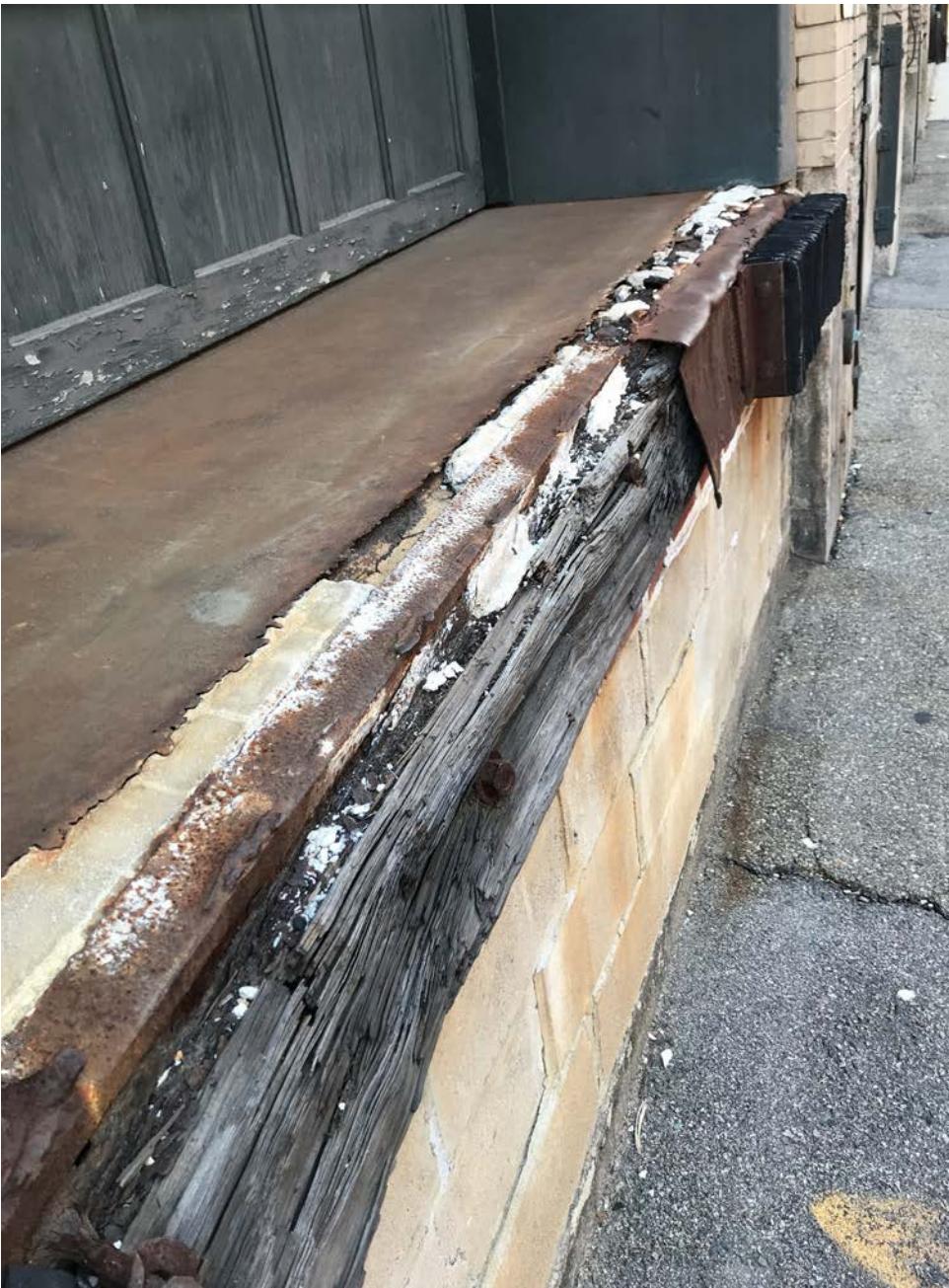


OPENING #5 EXISTING EXTERIOR SILL DETAIL

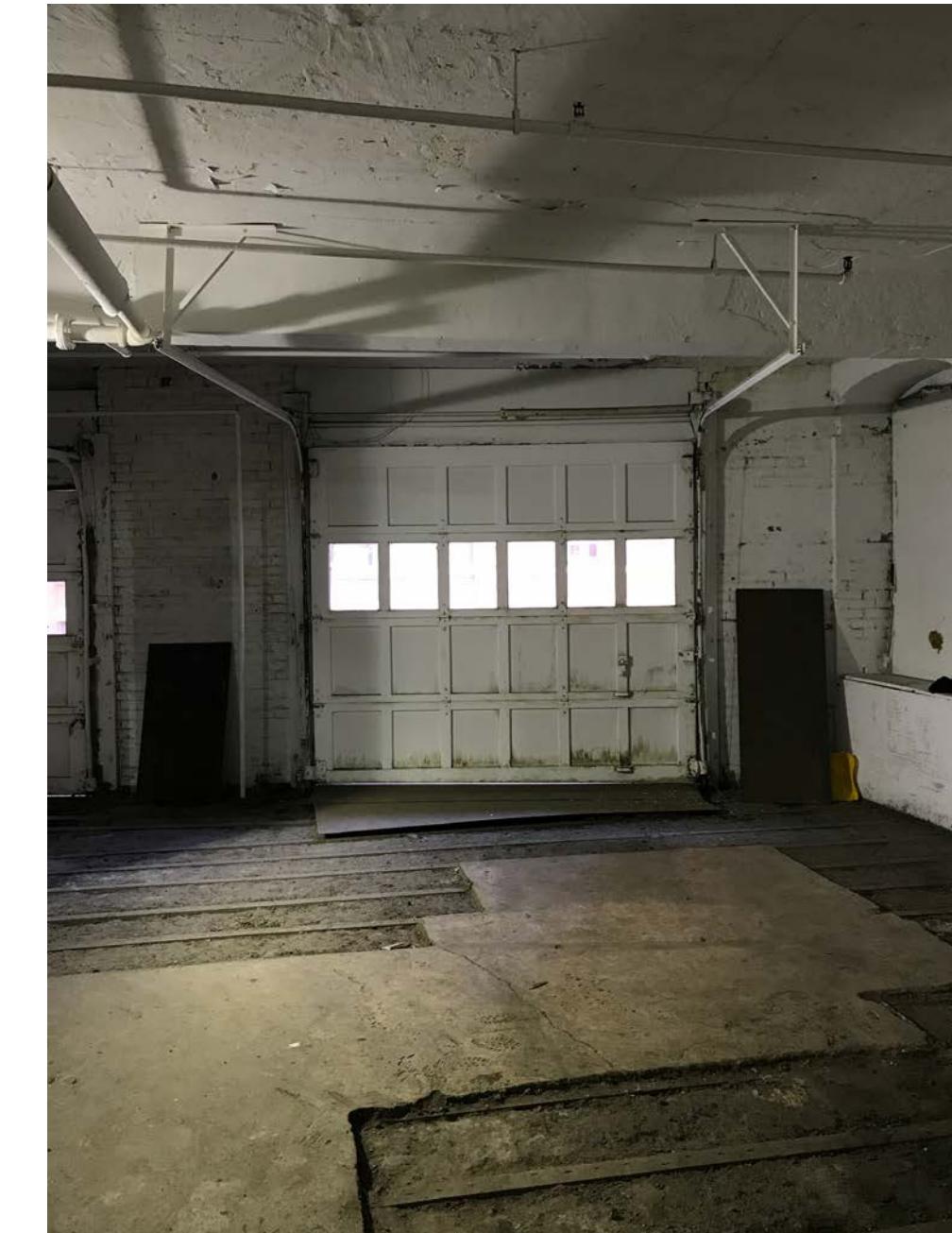
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #5 EXISTING EXTERIOR SILL DETAIL



OPENING #5 EXISTING INTERIOR CONDITIONS

OPENING 5 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 42 OF 56



OPENING #5 EXISTING INTERIOR CONDITIONS



OPENING #5 EXISTING INTERIOR DOOR JAMB DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING #5 EXISTING INTERIOR JAMB, HEADER AND TRACK DETAIL

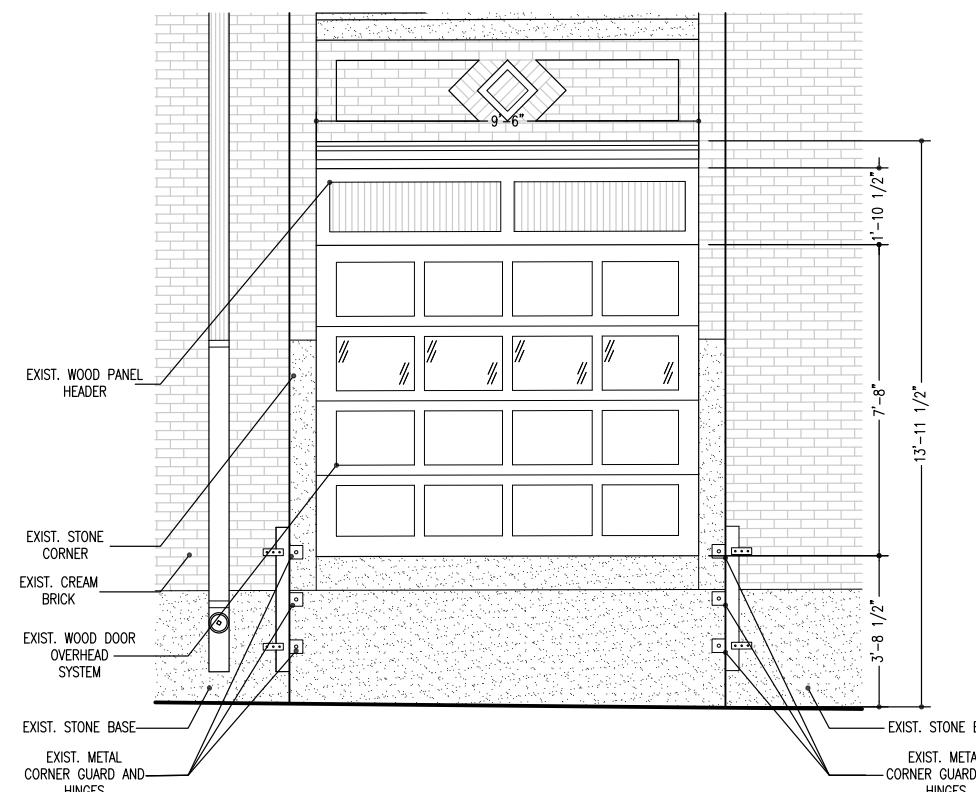
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

EXISTING

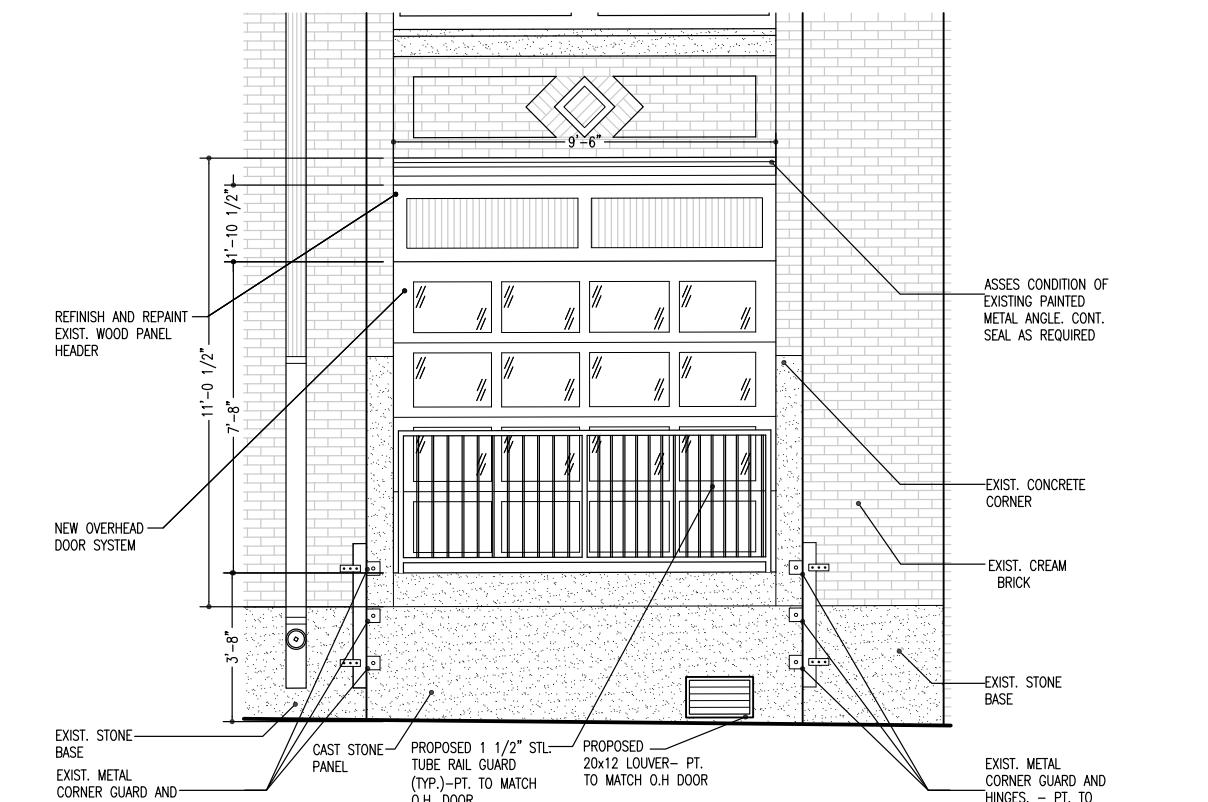


OPENING #6 EXIST. ELEVATION

SCALE: 1/4"=1'-0"



PROPOSED



OPENING #6 PROPOSED ELEVATION

SCALE: 1/4"=1'-0"



ALUMINUM DOOR SYSTEMS MODEL 521

ALUMINUM SECTIONAL DOORS



ALUMINUM DOOR SYSTEMS MODEL 521

is appropriate for environments where maximum light infiltration and/or visual access is required. Designed to fit openings up to 26'2" (7976 mm) wide and 20'1" (6121 mm) high, the 521 Model features a wide, 2 11/16" (68 mm) center stile, a 2 3/8" (60 mm) or 3 3/4" (95 mm) top rail, and 3 3/4" (95 mm) or 4 1/2" (114 mm) bottom rail. A variety of glazing choices, finishes and special options are available.

Model 521, Knotty Pine wood grain finish and Satin Etched glass.

Optional polyurethane insulation for stiles and rails up to 18'2" wide

1/2" insulated glazing unit	Door R-value (K m ² /W)
DSB- clear, tempered, obscure	2.87
Clear polycarbonate	2.93
DSB - Solar Bronze	3.17
DSB - Low E coating	3.43
SolarBan 70XL argon filled	4.09
Multi-wall polycarbonate	Door R-value (K m ² /W)
1/4" thick unit	2.75
3/8" thick unit	3.21
5/8" thick unit	3.48
Insulated panels	Door R-value (K m ² /W)
3/8" EPS solid panels	2.60

*R-value: Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Polyurethane filled rails and stiles

8



PAINT SPEC
BENJAMIN MOORE HC-134
TARRYTOWNE GREEN

OVERHEAD DOOR SPECIFICATION

OVERHEAD DOOR CO. MODEL 521

+ b a r k e r n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +

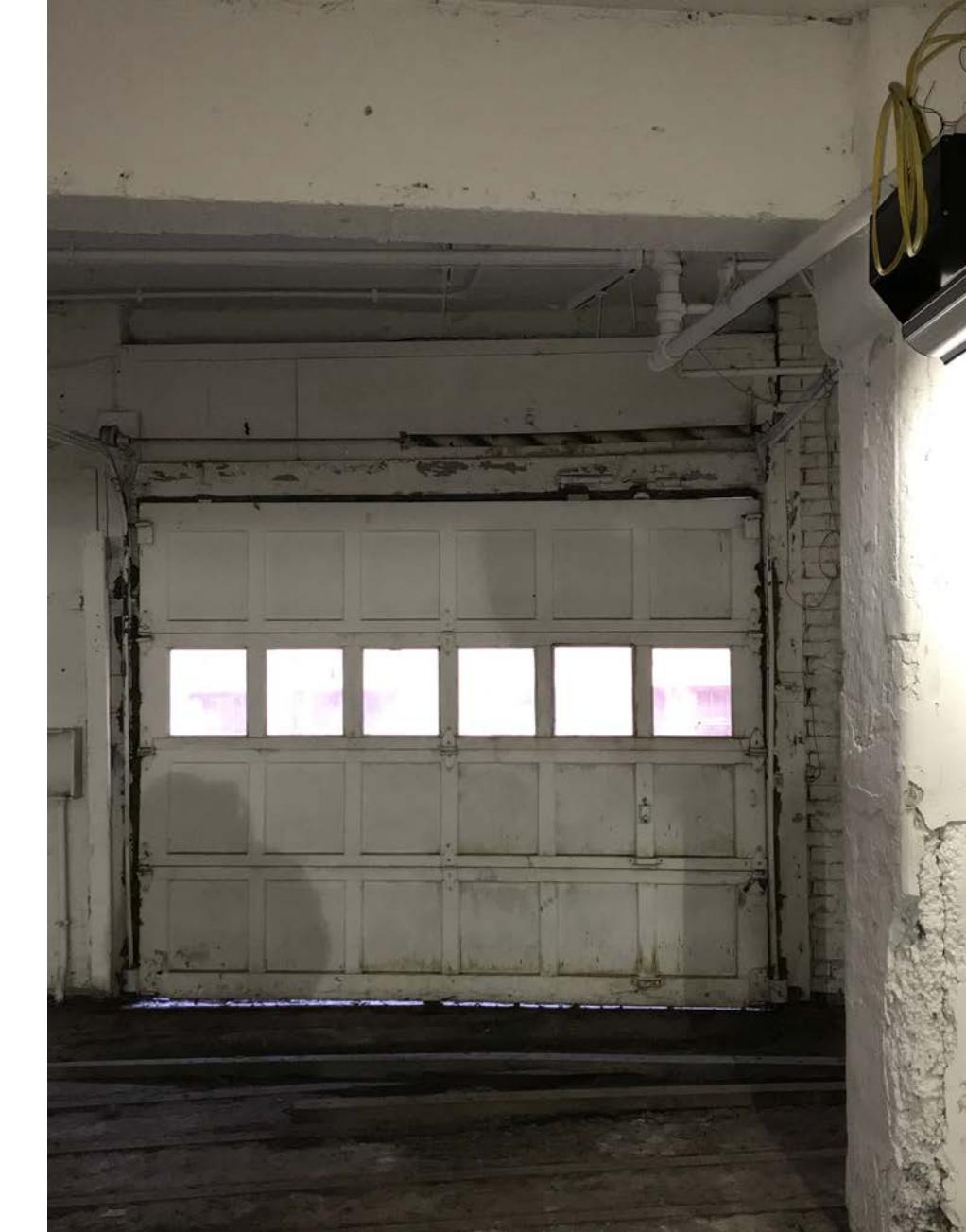
OPENING 6 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 46 OF 56



OPENING #5 EXISTING EXTERIOR CONDITIONS



OPENING #5 EXISTING INTERIOR CONDITIONS

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

OPENING 6- PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 47 OF 56



OPENING #6 EXISTING INTERIOR CONDITIONS



OPENING #67 EXISTING INTERIOR JAMB AND TRACK DETAIL

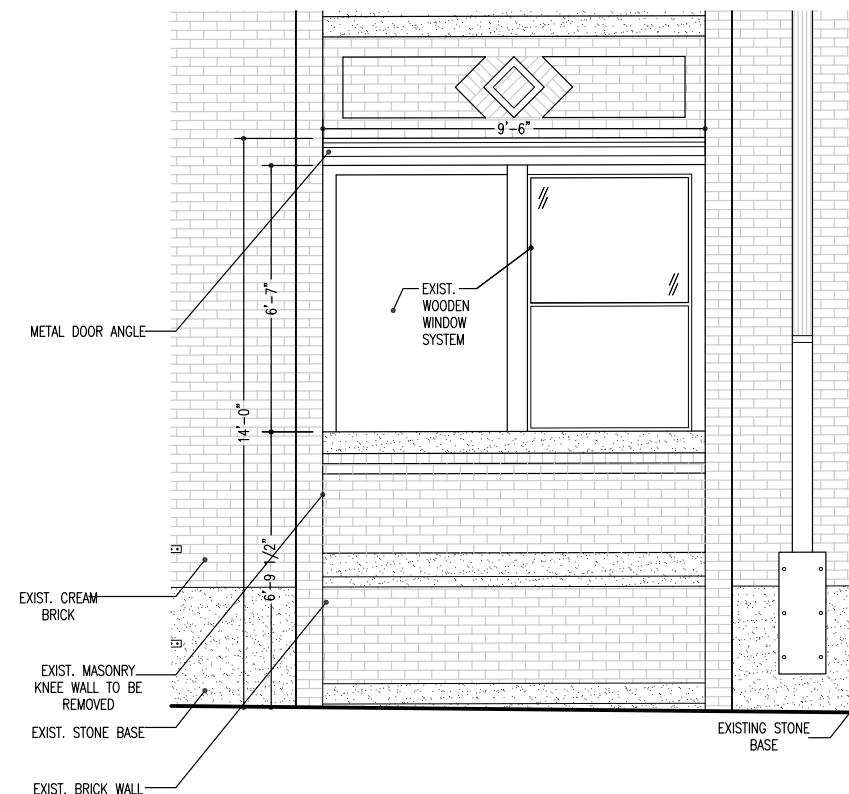
+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

EXISTING

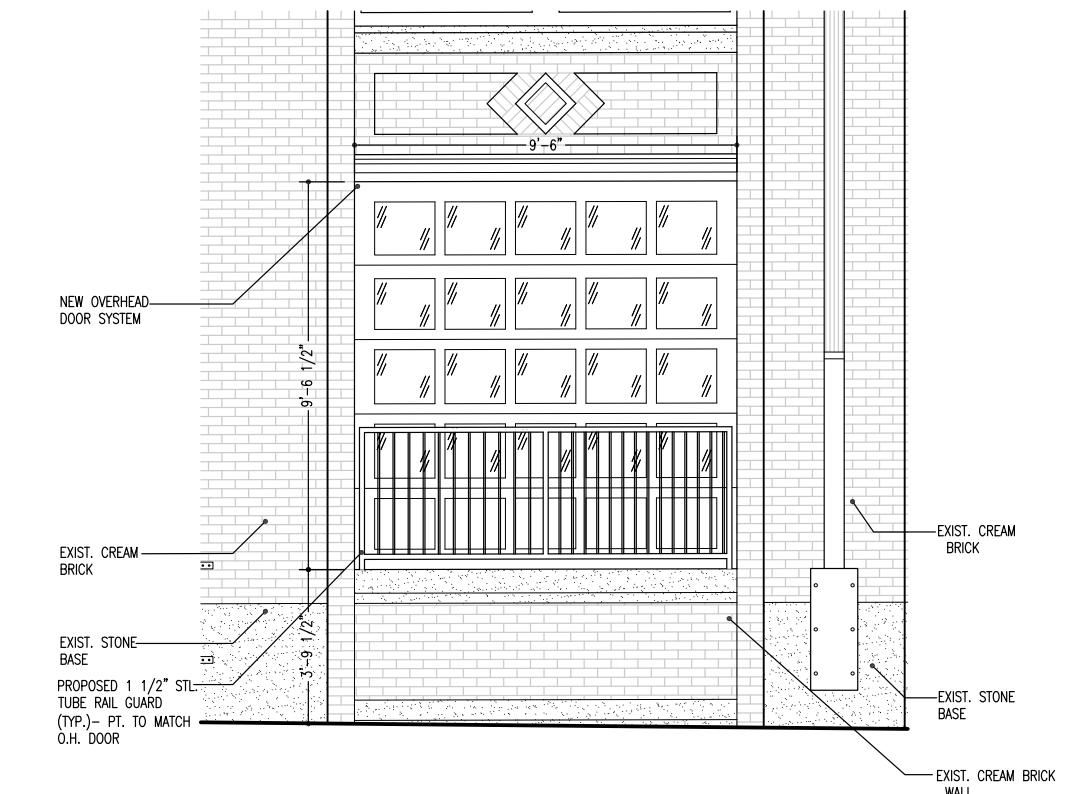


OPENING #7 EXIST. ELEVATION

SCALE: 1/4"=1'-0"



PROPOSED



OPENING #7 PROPOSED ELEVATION

SCALE: 1/4"=1'-0"



ALUMINUM DOOR SYSTEMS MODEL 521

ALUMINUM SECTIONAL DOORS



ALUMINUM DOOR SYSTEMS MODEL 521

is appropriate for environments where maximum light infiltration and/or visual access is required. Designed to fit openings up to 26'2" (7976 mm) wide and 20'1" (6121 mm) high, the 521 Model features a wide, 2 11/16" (68 mm) center stile, a 2 3/8" (60 mm) or 3 3/4" (95 mm) top rail, and 3 3/4" (95 mm) or 4 1/2" (114 mm) bottom rail. A variety of glazing choices, finishes and special options are available.

Model 521, Knotty Pine wood grain finish and Satin Etched glass.

Optional polyurethane insulation for stiles and rails up to 18'2" wide

1/2" insulated glazing unit	Door R-value (K m ² /W)
DSB- clear, tempered, obscure	2.87
Clear polycarbonate	2.93
DSB - Solar Bronze	3.17
DSB - Low E coating	3.43
SolarBan 70XL argon filled	4.09
Multi-wall polycarbonate	Door R-value (K m ² /W)
1/4" thick unit	2.75
3/8" thick unit	3.21
5/8" thick unit	3.48
Insulated panels	Door R-value (K m ² /W)
3/8" EPS solid panels	2.60

*R-value: Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Polyurethane filled rails and stiles

8

OVERHEAD DOOR SPECIFICATION

OVERHEAD DOOR CO. MODEL 521



PAINT SPEC
BENJAMIN MOORE HC-134
TARRYTOWNE GREEN

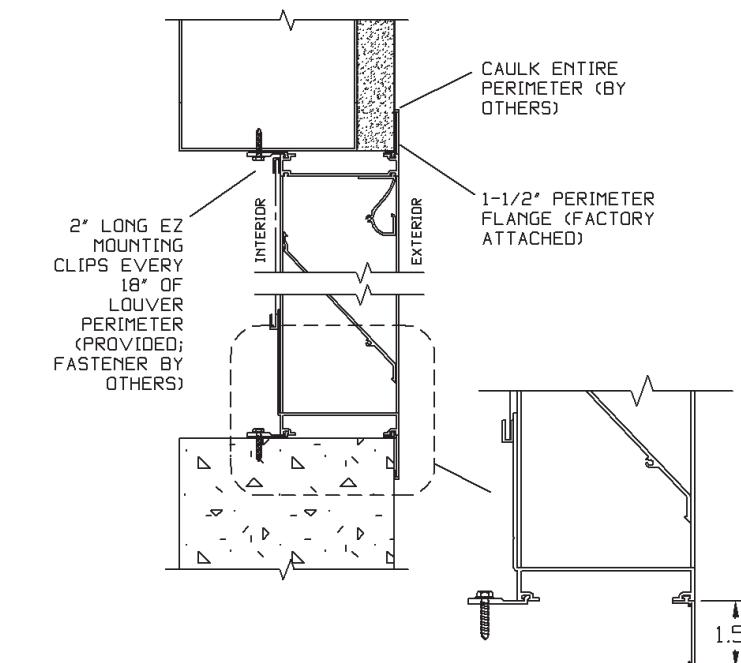
E2DS



LOUVER SPEC
ARCHITECTURAL LOUVERS
E2DS

FLANGE "F" FRAME

FOR ALL WALL TYPES



LOUVER FLUSH-MOUNT DETAIL

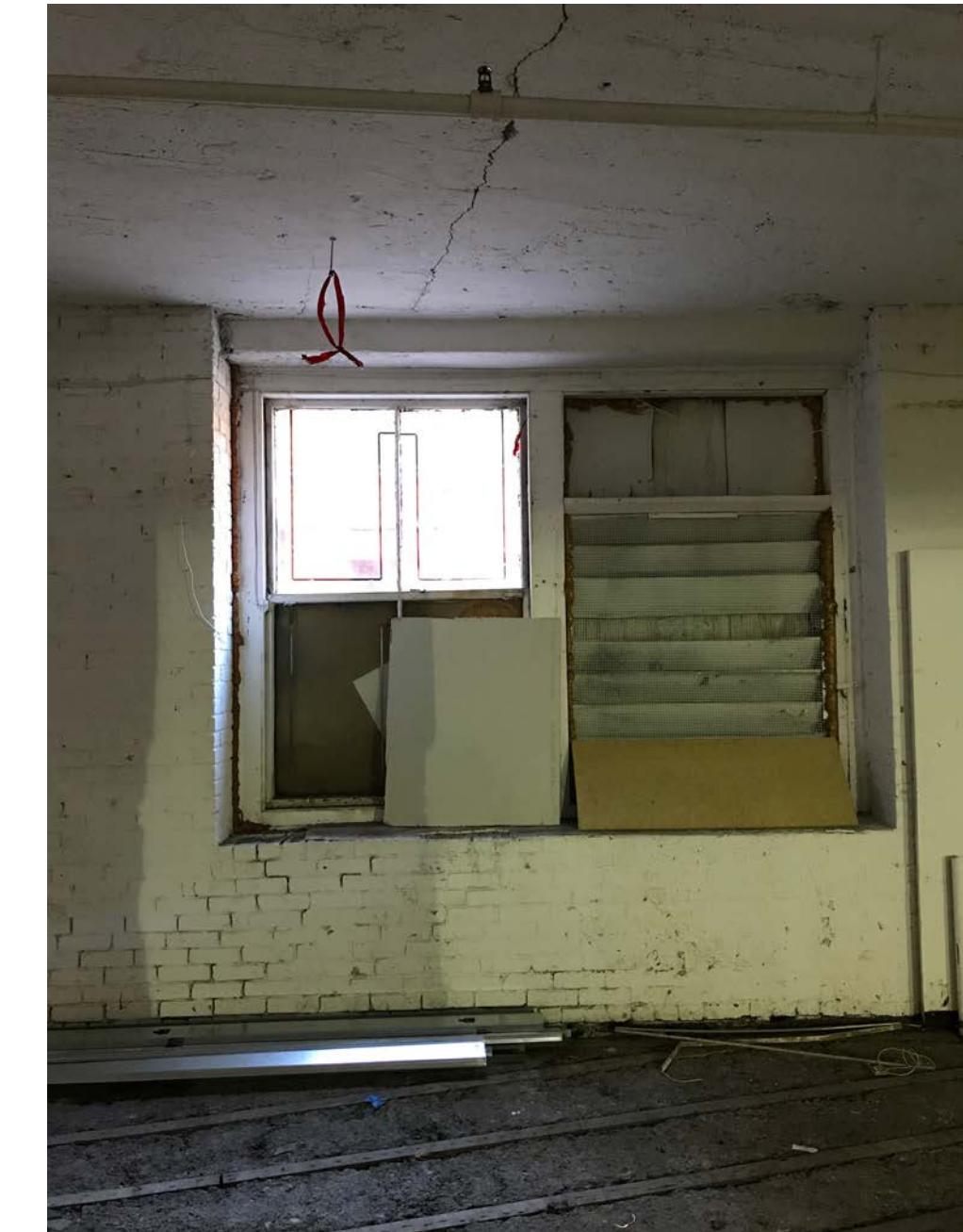
OPENING 7 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 50 OF 56



OPENING #7 EXISTING EXTERIOR CONDITIONS



OPENING #7 EXISTING INTERIOR CONDITIONS

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



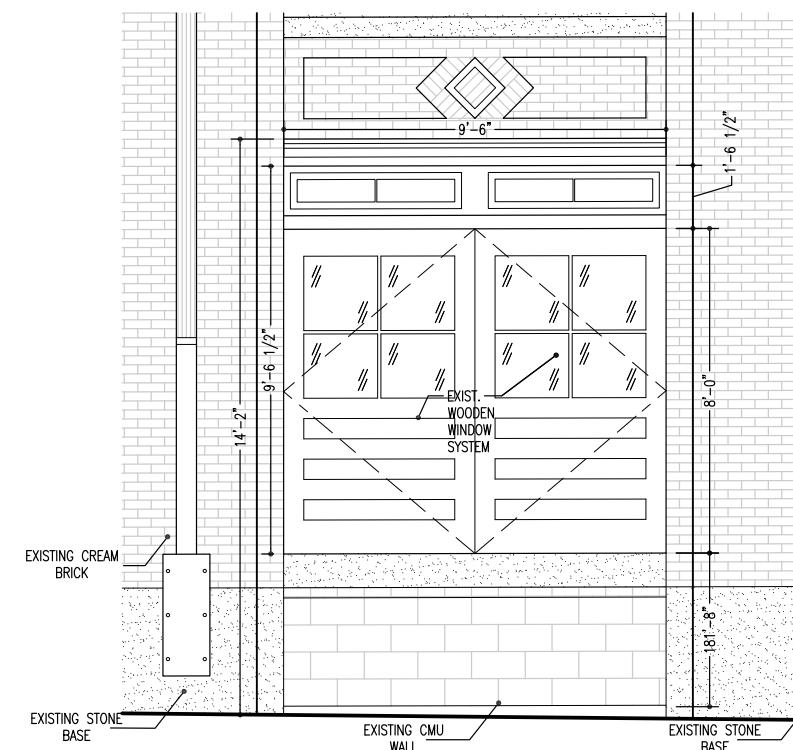
OPENING #7 EXISTING INTERIOR KNEE WALL AND SILL DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +

EXISTING

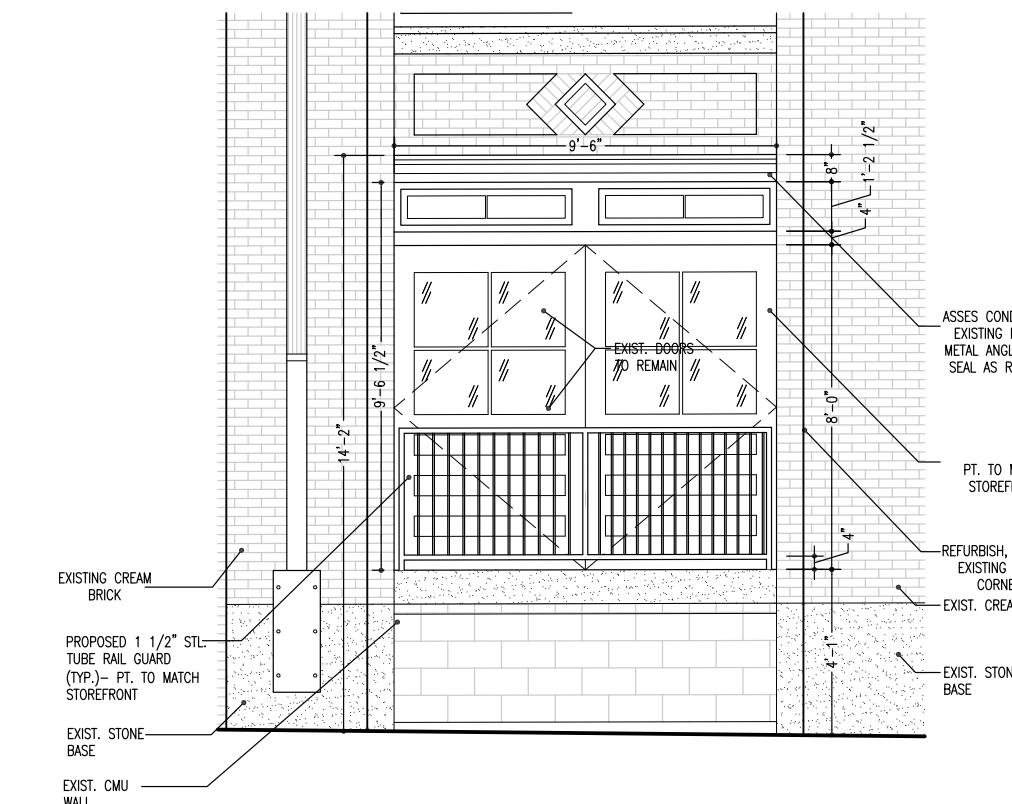


OPENING #8 EXIST. ELEVATION

SCALE: 1/4"=1'-0"



PROPOSED



OPENING #8 PROPOSED ELEVATION

SCALE: 1/4"=1'-0"



OPENING 8 - PHOTOS OF EXISTING CONDITIONS

01.07.2020

PAGE 53 OF 56



OPENING 8 - EXISTING EXTERIOR



OPENING 8 - EXISTING INTERIOR

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N
WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

S P I N +



OPENING 8 - EXISTING INTERIOR HEADER DETAIL



+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +

E2DS



LOUVER SPEC

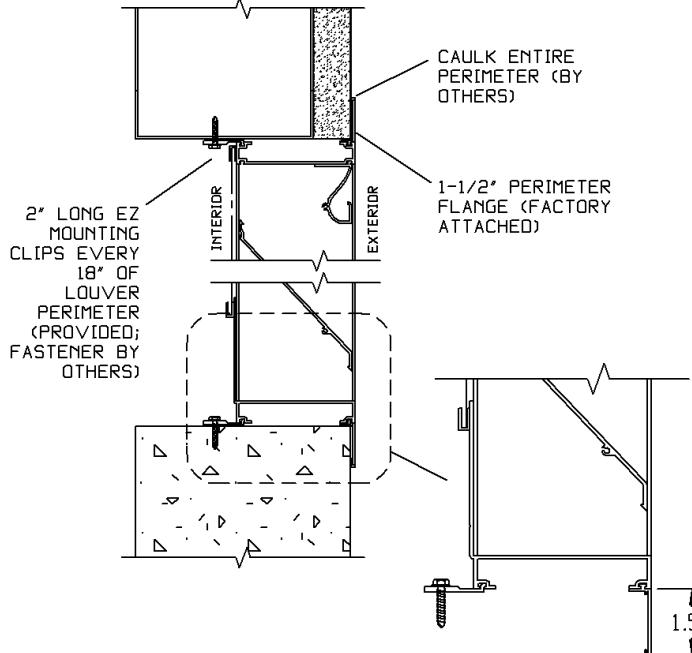
ARCHITECTURAL LOUVERS
E2DS



PAINT SPEC

BENJAMIN MOORE HC-134
TARRYTOWNE GREEN

FLANGE "F" FRAME
FOR ALL WALL TYPES



LOUVER FLUSH-MOUNT DETAIL

+ b a r k e r / n e s t o r +
A R C H I T E C T U R E + D E S I G N

WWW.BARKERNESTOR.COM

600 WEST CERMAK ROAD
CHICAGO IL 60616 USA
TEL: 847 + 763 + 1692

SPIN +