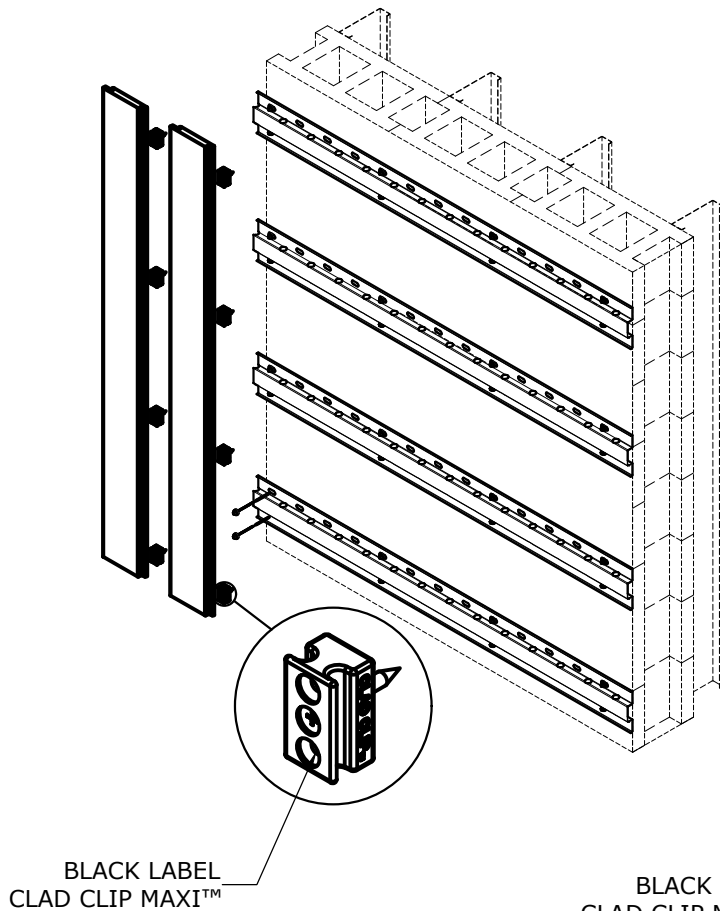
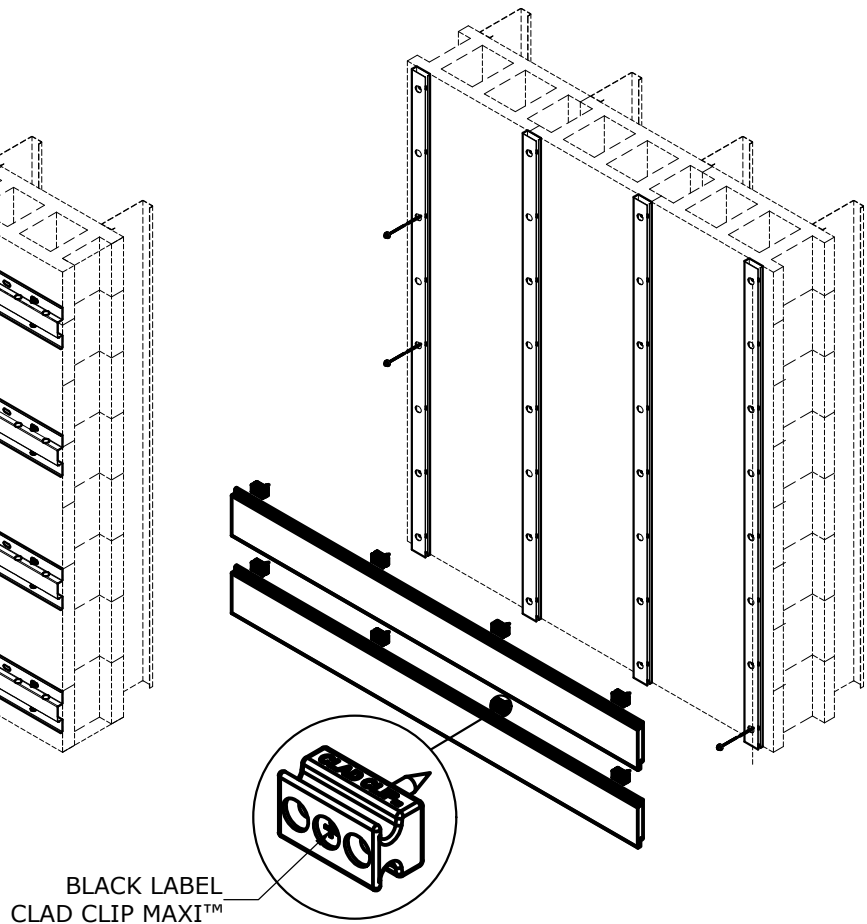


BLACK LABEL CLAD CLIP™ AND RAIN SCREEN SYSTEM GUIDE: GALVANIZED BATTENS ON MASONRY HORIZONTAL & VERTICAL APPLICATIONS

VERTICAL APPLICATION



HORIZONTAL APPLICATION



SEE DETAILS FOR GIRT ORIENTATION

SYSTEM DEPTH W/ BLACK LABEL RAINSCREEN™ & BLACK LABEL CLAD CLIP™:

1" RAINSCREEN W/ $\frac{3}{4}$ " GIRT = $1\frac{7}{8}$ "

$\frac{5}{4}$ " RAINSCREEN W/ $\frac{3}{4}$ " GIRT = 2"

(FACE OF MASONRY TO FACE OF RAINSCREEN)

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BLACK LABEL RAINSCREEN GENERAL NOTES:

- TROPICAL FOREST PRODUCTS IS NOT RESPONSIBLE FOR INFORMATION SHOWN ON ALL DETAILS BEYOND SPECIFIC SCOPE OF WORK (INDICATED AS TFP RAIN SCREEN OR BLACK LABEL RAINSCREEN CLIPS).
- CONSULT TFP MASTER PLAN SHEET FOR ENGINEER SEALED SYSTEM DETAILS
- DETAILS ARE ONLY TO COMMUNICATE HOW TFP RAIN SCREEN CAN BE USED WITH KNIGHT WALL SYSTEMS.
- DETAILS OF ADJACENT WORK ARE SHOWN FOR COMPLETENESS, CLARITY AND CONVENIENCE AS AN EXAMPLE BUILT ENVIRONMENT ONLY.
- THE STRUCTURAL SUPPORT, BACK-UP WALL AND SUPER STRUCTURE DESIGN IS WITH OTHER PARTIES NOT LIMITED TO, STEEL STUD WALL, etc.). THE RESPONSIBILITY FOR THESE OTHER ASSEMBLIES TO ACCOMMODATE ALL LOADS IMPOSED UPON THEM BY TFP RAIN SCREEN, SHOULD BE CONSIDERED.
- SOFT JOINTS, SEALANT AND FLASHING SPECIFICATIONS, DESIGN AND INSTALLATION ARE WITH OTHER PARTIES
- WEATHER RESISTANT/AIR BARRIER AND INSULATION SPECIFICATIONS, DETAILING AND INSTALLATION, PENETRATIONS, ARE WITH OTHER PARTIES.
- TROPICAL FOREST PRODUCTS HAS SELECTED FASTENER AND CLIP METAL GRADES DESIGNED TO REDUCE GALVANIC REACTION. POTENTIAL GALVANIC REACTION ALWAYS EXISTS AT SOME LEVEL WHEN DISSIMILAR METALS ARE IN CONTACT. POTENTIAL GALVANIC REACTION MUST ALSO BE CONSIDERED WHEN METALS ARE IN CONTACT WITH CHEMICALLY TREATED LUMBER
- USE FINISH WOOD BLADES FOR CUTTING WOOD RAIN SCREEN COMPONENTS.
- APPLY ANCHORSEAL TO ALL FRESHLY CUT ENDS OF RAIN SCREEN BOARDS.
- USE OF IMPACT DRIVERS IS NOT RECOMMENDED WHEN DRIVING ANY FASTENER FOR THE SYSTEM.
- THE DETAILS WITHIN THIS DRAWING PACKAGE ARE NOT INTENDED TO REPLACE PROJECT SPECIFIC ENGINEERING CALCULATIONS OR THE DESIGN SERVICES OF A REGISTERED PROFESSIONAL DESIGNER AND ARE SUBJECT CHANGE AT ANY TIME. PROJECT SPECIFIC ENGINEERING PROVIDED BY OTHERS.
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- BUILDING AND/OR CONSTRUCTION PRACTICES UNRELATED TO BUILDING MATERIALS COULD GREATLY AFFECT MOISTURE AND THE POTENTIAL FOR MOLD FORMATION. NO MATERIAL SUPPLIER INCLUDING TROPICAL FOREST PRODUCTS CAN GIVE ASSURANCE THAT MOLD WILL NOT DEVELOP.

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TABLE OF CONTENTS

1. TITLE PAGE
2. BLACK LABEL RAINSCREEN GENERAL NOTES
3. TABLE OF CONTENTS
4. TABLE OF CONTENTS (CONTINUED)
5. BLACK LABEL CLAD CLIP DETAILS
6. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 1" WITH NO REVEAL
7. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 1" WITH $\frac{1}{8}$ " REVEAL
8. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 1" WITH $\frac{1}{4}$ " REVEAL
9. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 1" WITH $\frac{1}{2}$ " REVEAL
10. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH NO REVEAL
11. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH $\frac{1}{8}$ " REVEAL
12. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH $\frac{1}{4}$ " REVEAL
13. HORIZONTAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH $\frac{1}{2}$ " REVEAL
14. HORIZONTAL APPLICATION: CLAD CLIP SPECS
15. HORIZONTAL APPLICATION: TYPICAL SECTION VIEW
16. HORIZONTAL APPLICATION: TYPICAL PLAN VIEW
17. HORIZONTAL APPLICATION: TYPICAL SECTION W/ SOFFIT
18. HORIZONTAL APPLICATION: TYPICAL SECTION W/ SOFFIT ONLY
19. HORIZONTAL APPLICATION: TYPICAL OUTSIDE CORNER: MITER W/ GAP
20. HORIZONTAL APPLICATION: TYPICAL OUTSIDE CORNER: MITER
21. HORIZONTAL APPLICATION: TYPICAL OUTSIDE CORNER: ALUMINUM EXTRUSION
22. HORIZONTAL APPLICATION: TYPICAL OUTSIDE CORNER: FLUSH WOOD
23. HORIZONTAL APPLICATION: TYPICAL OUTSIDE CORNER: BUTT JOINT
24. HORIZONTAL APPLICATION: TYPICAL INSIDE CORNER: MITER W/ GAP
25. HORIZONTAL APPLICATION: TYPICAL INSIDE CORNER: MITER
26. HORIZONTAL APPLICATION: TYPICAL INSIDE CORNER: BUTT JOINT
27. HORIZONTAL APPLICATION: TYPICAL JAMB CONDITION
28. HORIZONTAL APPLICATION: TYPICAL HEAD/SILL CONDITION

PLEASE FEEL FREE TO CONTACT TROPICAL FOREST PRODUCTS FOR PROJECT SPECIFIC ASSISTANCE
WITH TFP® CLADDING OPTIONS AND SPECIFIC ASSISTANCE.

905.672.8000 OR 855.344.4500

info@wearetropical.com

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TABLE OF CONTENTS (CONTINUED)

- 29. HORIZONTAL APPLICATION: TYPICAL BASE OF WALL CONDITION
- 30. HORIZONTAL APPLICATION: TYPICAL FLOOR DEFLECTION JOINT
- 31. VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH NO REVEAL
- 32. VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH $\frac{1}{8}$ " REVEAL
- 33. VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH $\frac{1}{4}$ " REVEAL
- 34. VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH $\frac{1}{2}$ " REVEAL
- 35. VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH NO REVEAL
- 36. VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH $\frac{1}{8}$ " REVEAL
- 37. VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH $\frac{1}{4}$ " REVEAL
- 38. VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH $\frac{1}{2}$ " REVEAL
- 39. VERTICAL APPLICATION: CLAD CLIP SPECS
- 40. VERTICAL APPLICATION: TYPICAL SECTION VIEW
- 41. VERTICAL APPLICATION: TYPICAL PLAN VIEW
- 42. VERTICAL APPLICATION: TYPICAL SECTION W/ SOFFIT
- 43. VERTICAL APPLICATION: TYPICAL SECTION W/ SOFFIT ONLY
- 44. VERTICAL APPLICATION: TYPICAL OUTSIDE CORNER: MITER W/ GAP
- 45. VERTICAL APPLICATION: TYPICAL OUTSIDE CORNER: MITER
- 46. VERTICAL APPLICATION: TYPICAL OUTSIDE CORNER: ALUMINUM EXTRUSION
- 47. VERTICAL APPLICATION: TYPICAL OUTSIDE CORNER: FLUSH WOOD
- 48. VERTICAL APPLICATION: TYPICAL OUTSIDE CORNER: BUTT JOINT
- 49. VERTICAL APPLICATION: TYPICAL INSIDE CORNER: MITER W/ GAP
- 50. VERTICAL APPLICATION: TYPICAL INSIDE CORNER: MITER
- 51. VERTICAL APPLICATION: TYPICAL INSIDE CORNER: BUTT JOINT
- 52. VERTICAL APPLICATION: TYPICAL JAMB CONDITION
- 53. VERTICAL APPLICATION: TYPICAL HEAD/SILL CONDITION
- 54. VERTICAL APPLICATION: TYPICAL BASE OF WALL CONDITION
- 55. VERTICAL APPLICATION: TYPICAL FLOOR DEFLECTION JOINT
- 56. VERTICAL APPLICATION: BOTTOM LEDGER & SCREW INSTALLATION

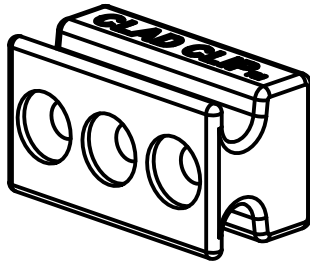
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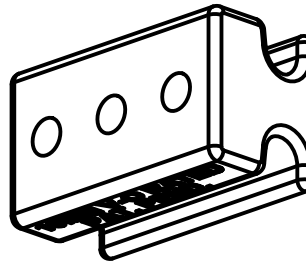
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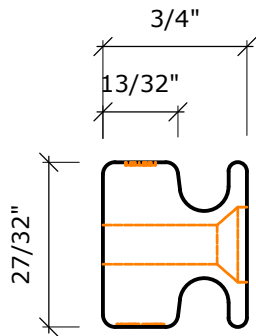
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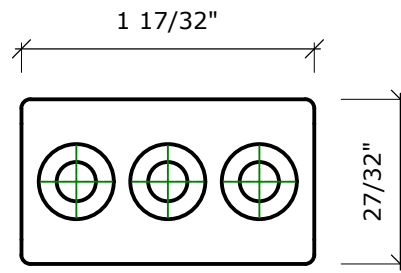
ISOMETRIC



REAR ISOMETRIC



SIDE VIEW

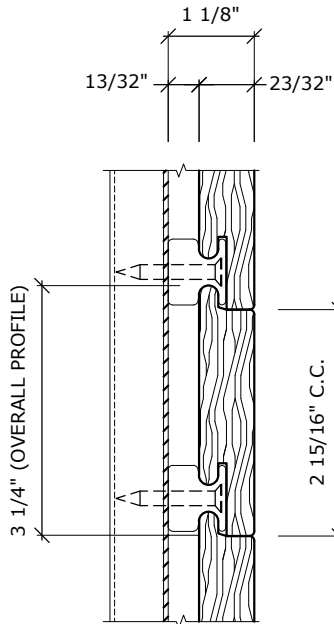


FRONT VIEW

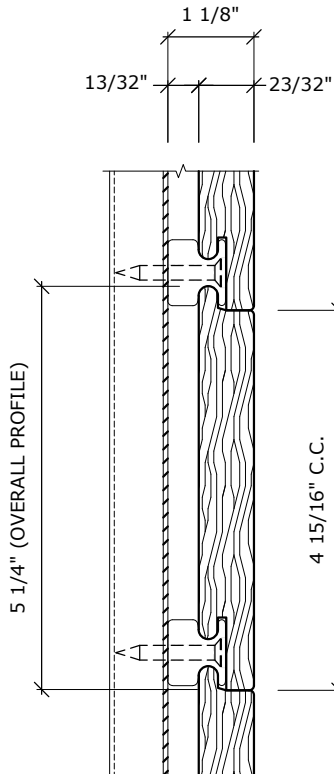
A BLACK LABEL CLAD CLIP MAXI - BLCCMAX10MMVO
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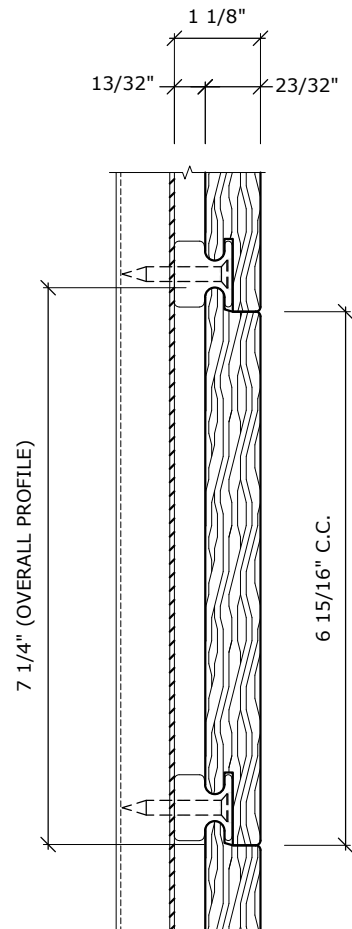
HORIZONTAL APPLICATION: LAYUP DIMENSIONS - 1" WITH NO REVEAL SCALE: NTS



A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" NO REVEAL RAINSCREEN
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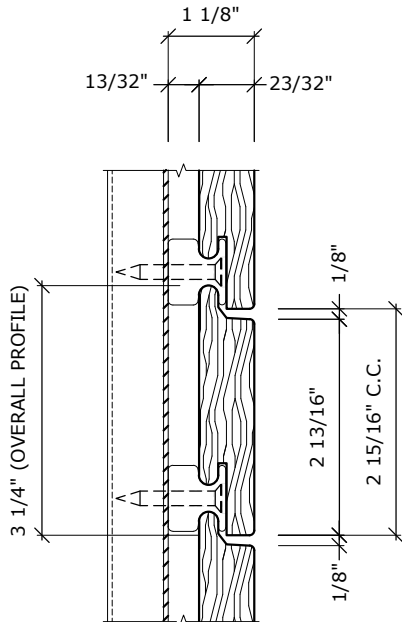
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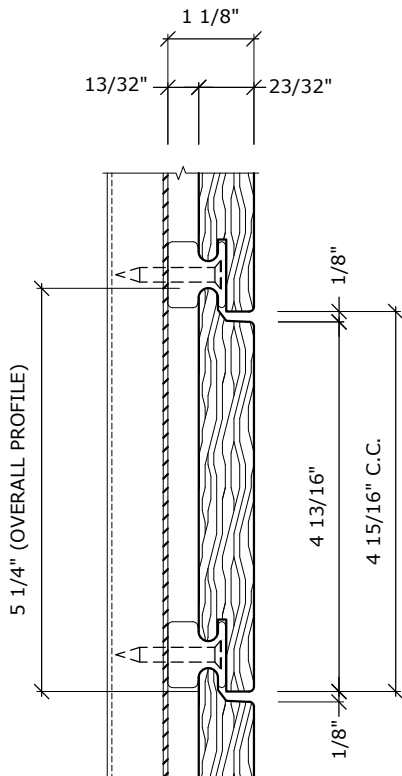
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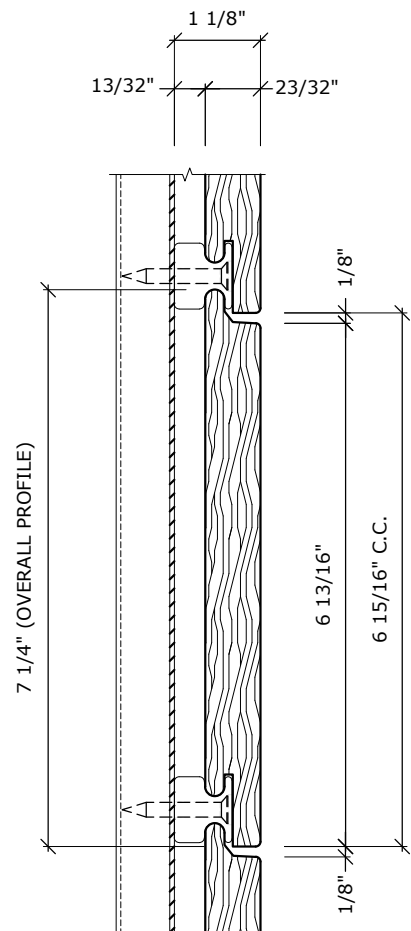
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A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" 1/8 REVEAL RAINSCREEN
SCALE: NTS



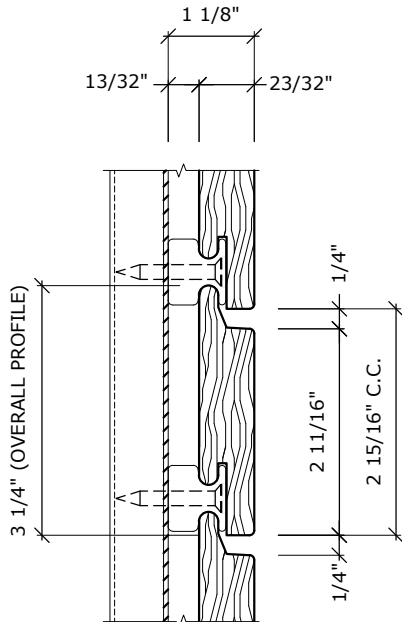
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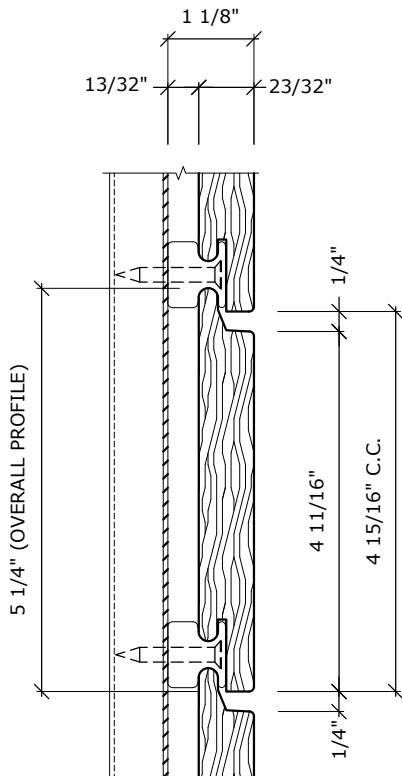
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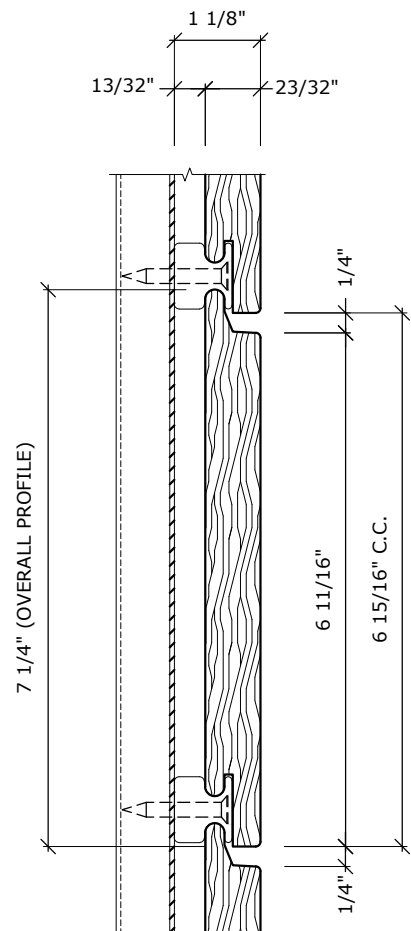
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A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" 1/4 REVEAL RAINSCREEN
SCALE: NTS



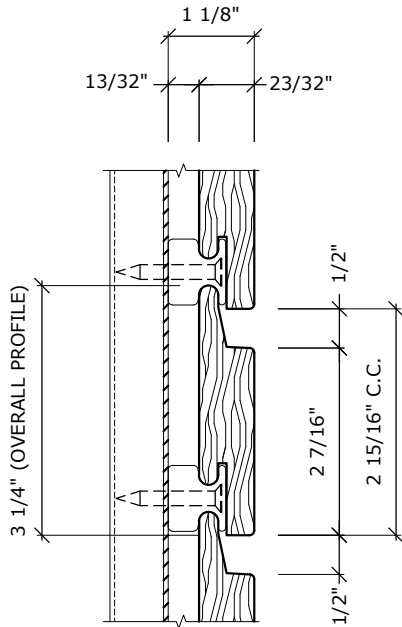
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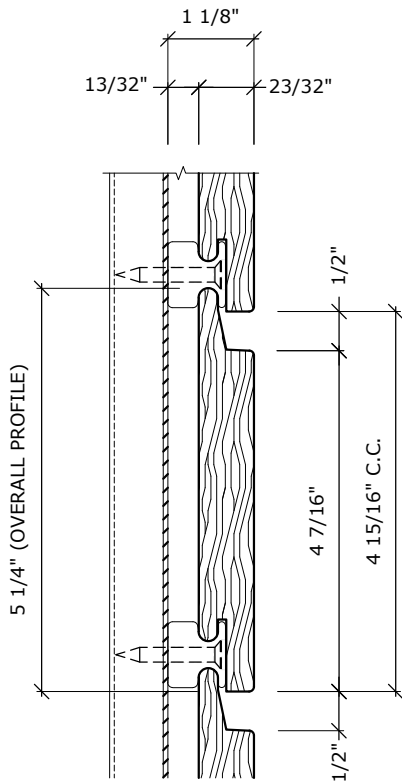
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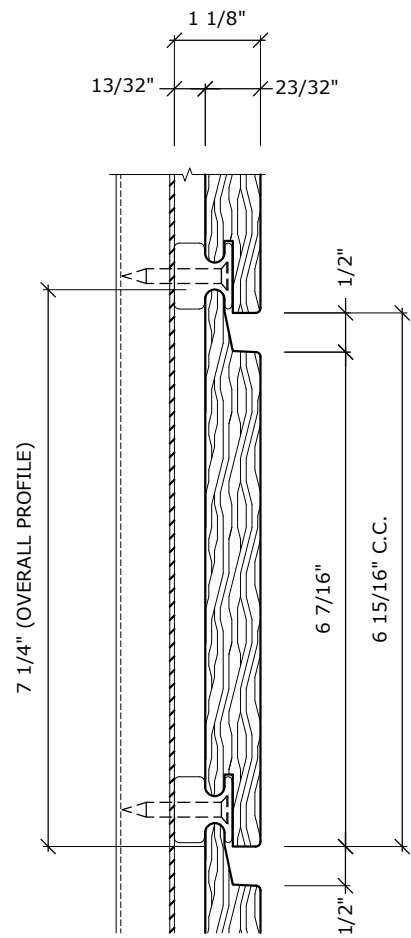
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A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" 1/2 REVEAL RAINSCREEN
SCALE: NTS



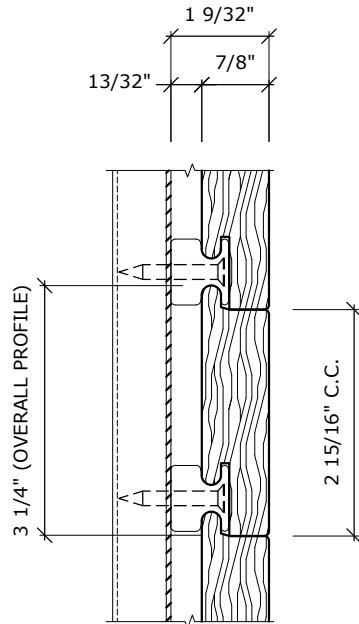
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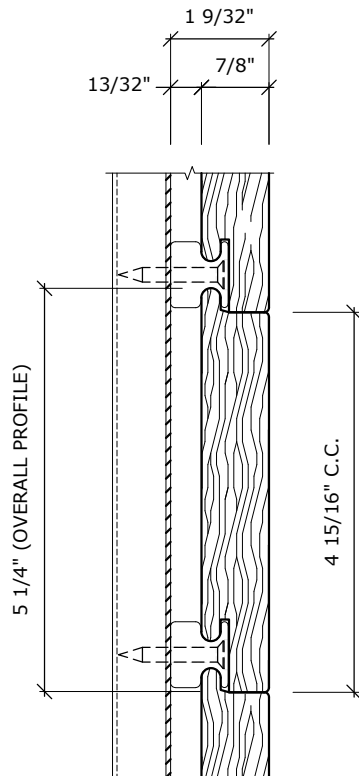
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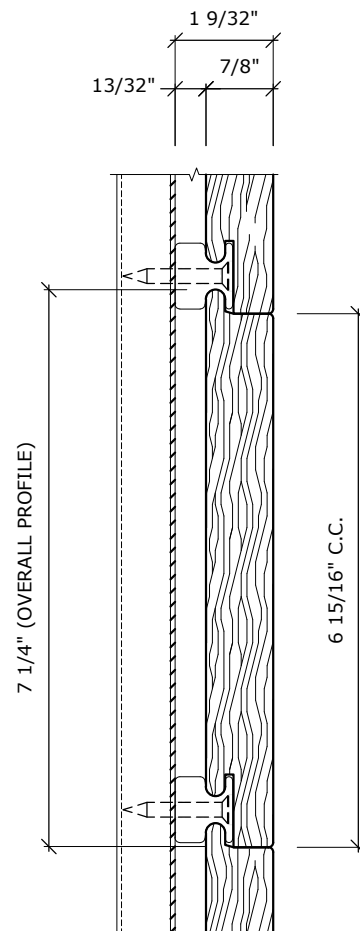
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A BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 4" NO REVEAL RAINSCREEN
SCALE: NTS



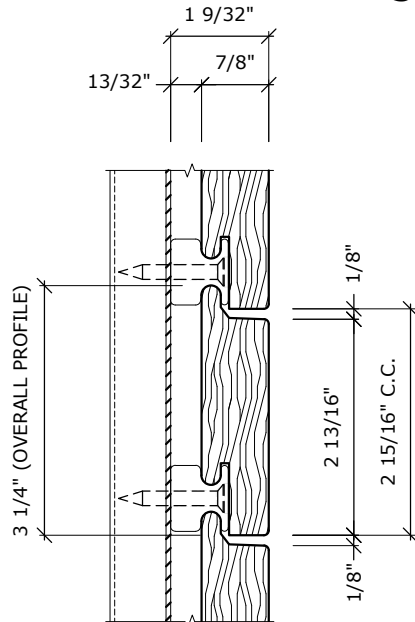
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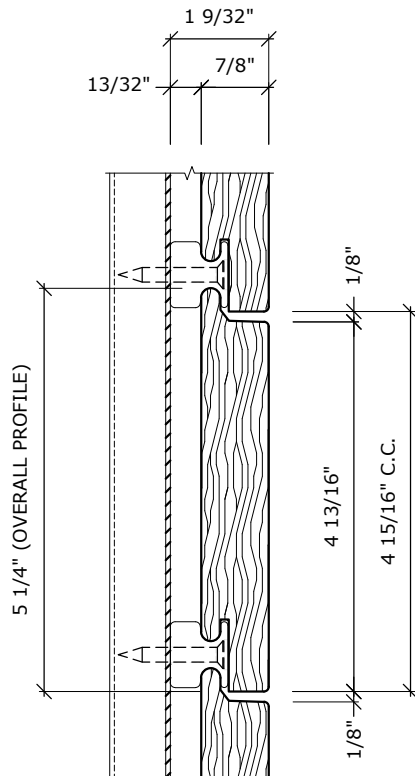
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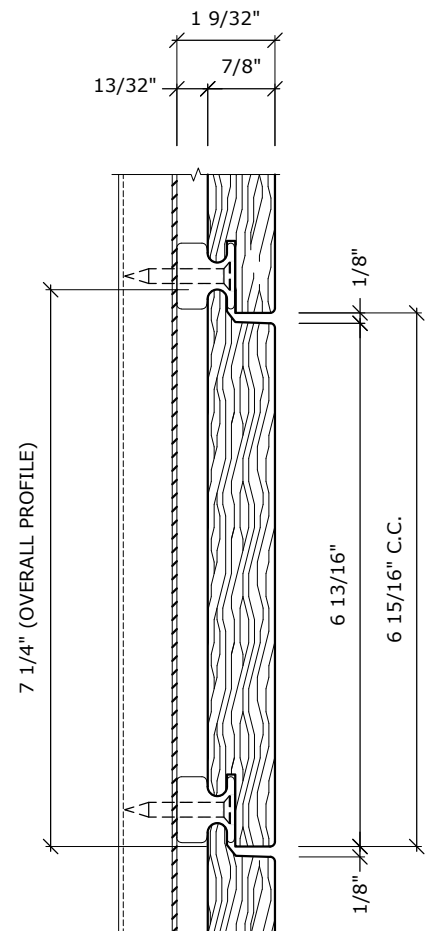
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SCALE: NTS



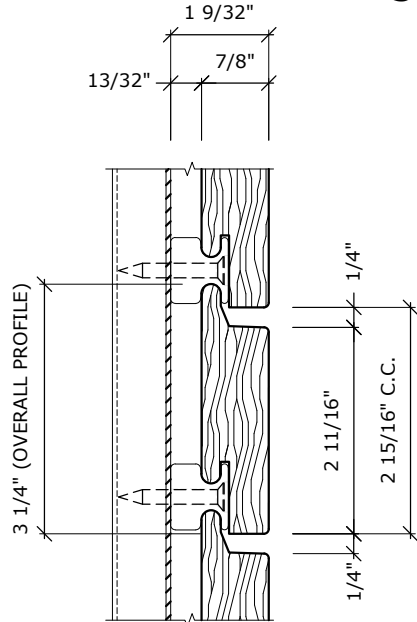
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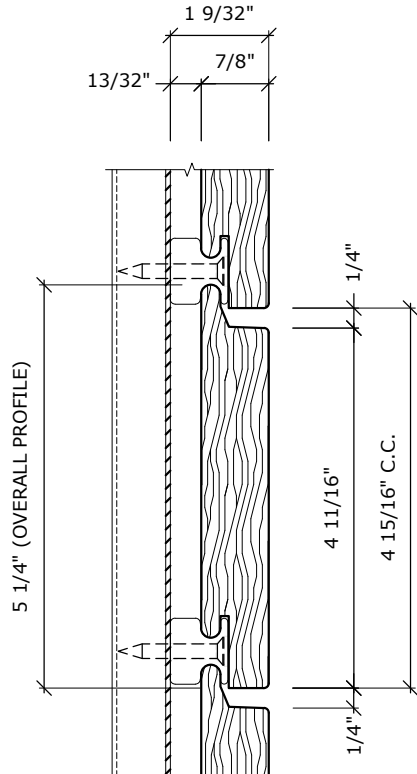
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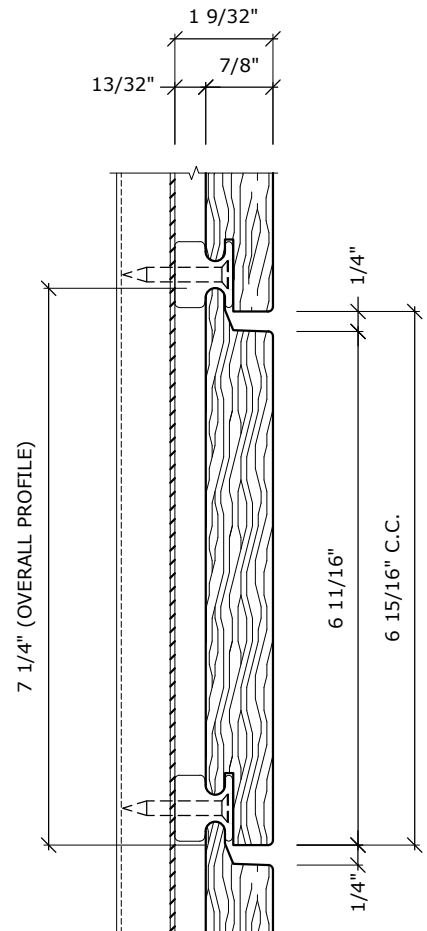
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A BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 4" 1/4" REVEAL RAINSCREEN
SCALE: NTS



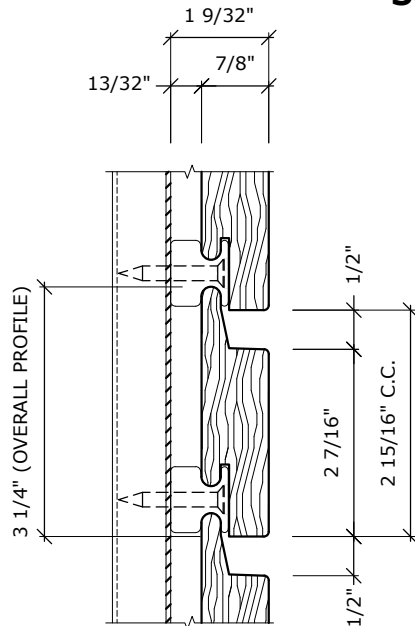
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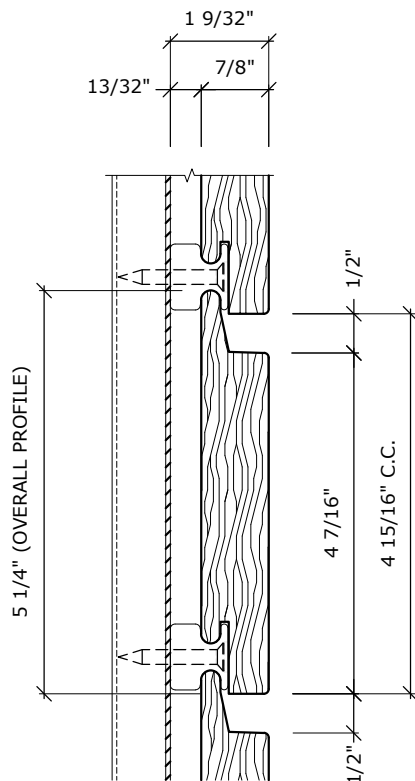
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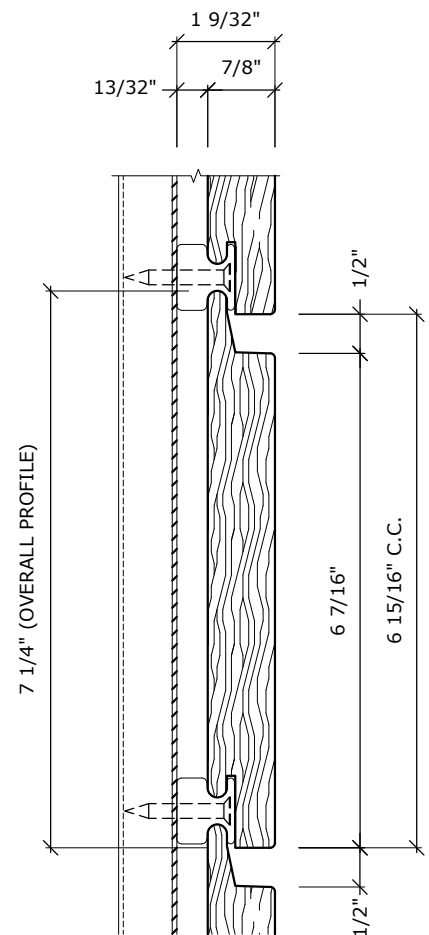
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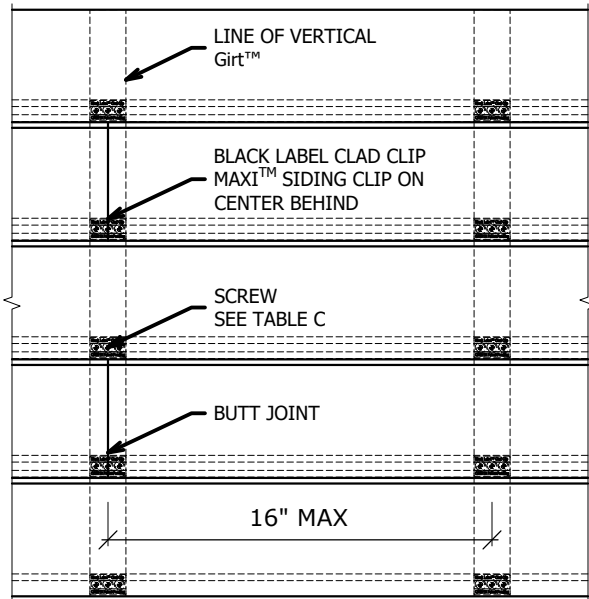
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C BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 8" 1/2" REVEAL RAINSCREEN
SCALE: NTS

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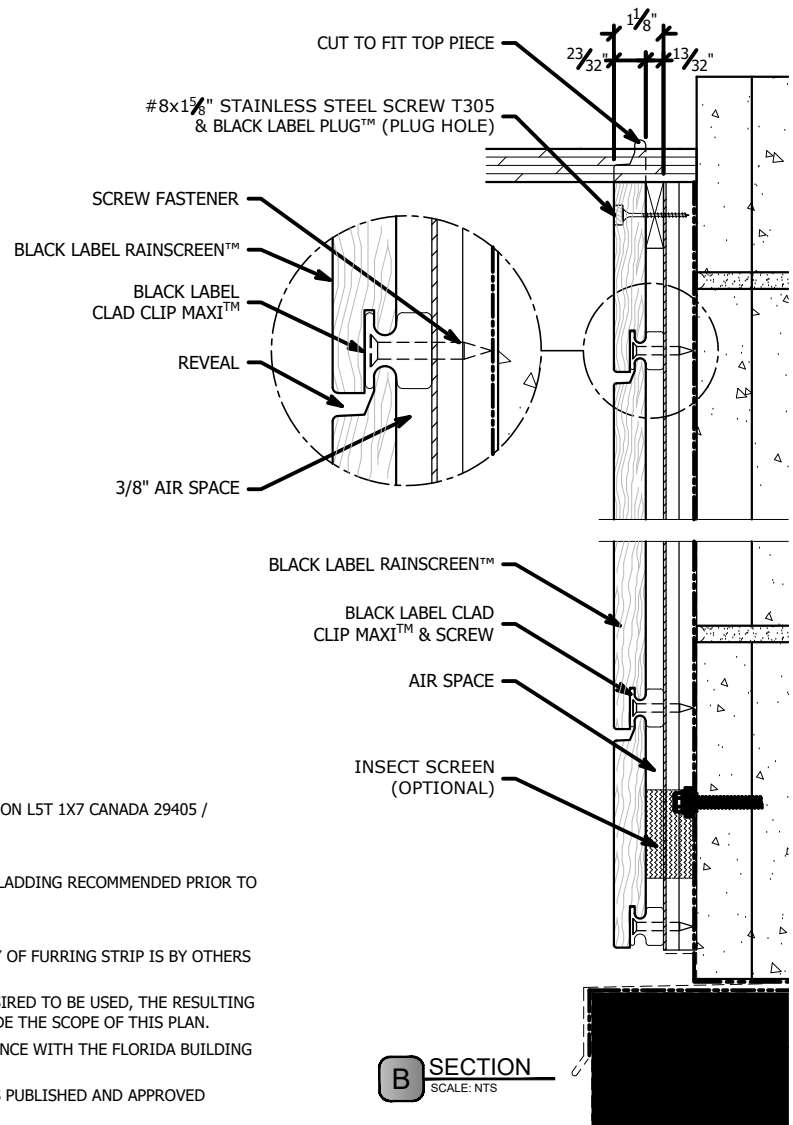
HORIZONTAL APPLICATION: CLAD CLIP SPECS:



A ELEVATION
SCALE: NTS

NOTES

1. BASIS OF DESIGN - TFP® RAINSCREEN SYSTEM - ADDRESS: 6200 TOMKEN RD, MISSISSAUGA, ON L5T 1X7 CANADA 29405 / PHONE: 905.672.8000
2. TFP® CLADDING - WOOD SPECIES AS DENOTED IN PLANS AND SPECIFICATIONS
3. APPLICATION OF FIRST COAT OF BLACK LABEL IPE + MARINE OIL TO ALL FACES OF WOOD CLADDING RECOMMENDED PRIOR TO CLADDING INSTALLATION
4. USE #10 X 1.25" 410 STAINLESS STEEL SELF DRILLING FLAT HEAD SCREW SUPPLIED BY TFP
5. IF METAL FURRING STRIPS ARE USED, USE #10 X 3/4" SCREW. ATTACHMENT AND INTEGRITY OF FURRING STRIP IS BY OTHERS AND SHALL MEET ALL IMPOSING LOADS, METAL FURRING MUST BE 18 GA MINIMUM.
6. NOTE: IF A LESSER DIAMETER SCREW OR OTHER THAN MANUFACTURE'S SCREW TYPE IS DESIRED TO BE USED, THE RESULTING PRESSURES AND SPACING WILL CHANGE. THE PERMUTATIONS OF THESE OPTIONS IS OUTSIDE THE SCOPE OF THIS PLAN.
7. ALL WORK SPECIFIED HEREIN HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE FIFTH EDITION (2014)
8. ALL MATERIALS USED & FABRICATION METHODS SHALL CONFORM TO THE MANUFACTURER'S PUBLISHED AND APPROVED REQUIREMENTS .
9. ALL FASTENERS TO BE STAINLESS STEEL.



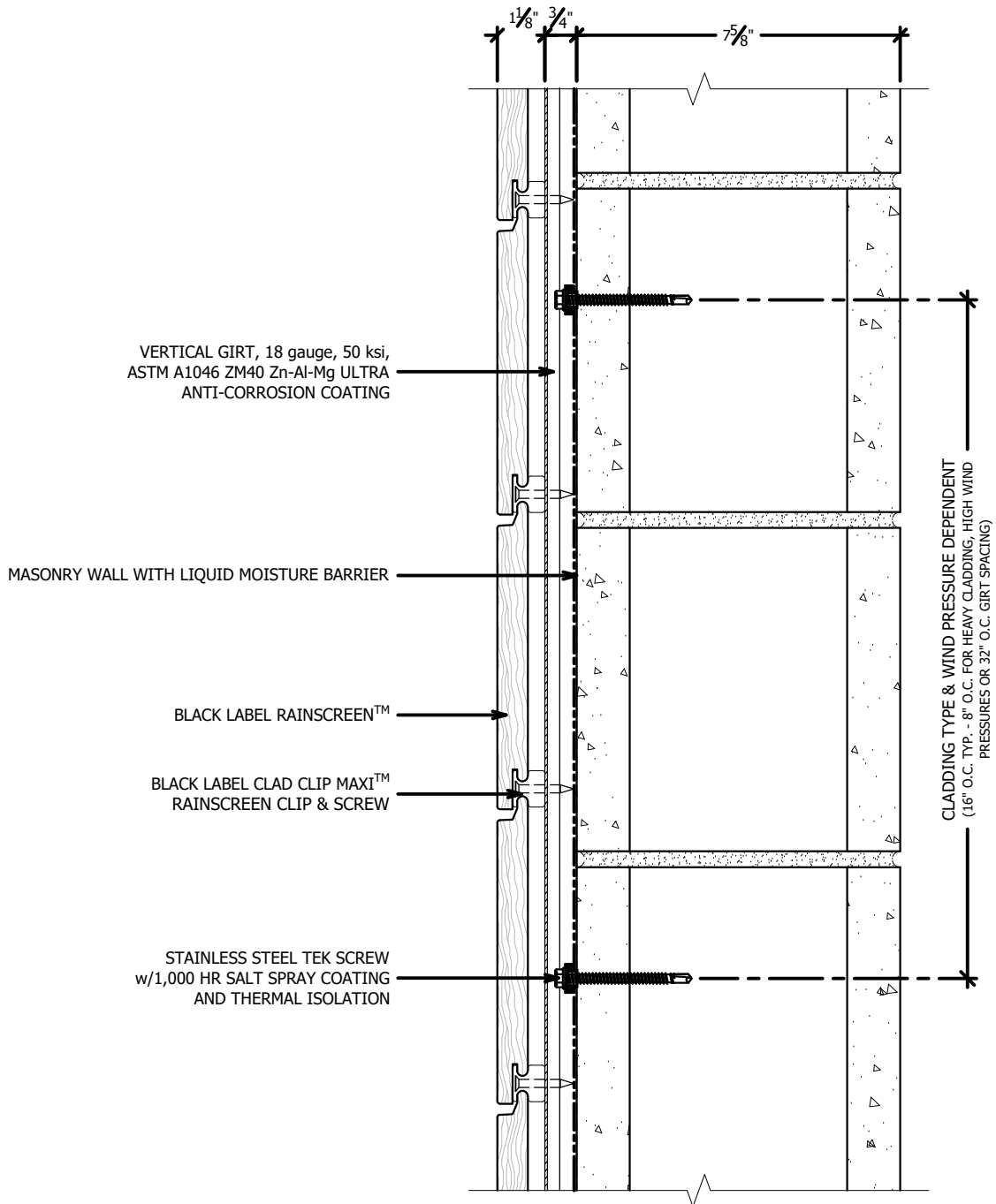
B SECTION
SCALE: NTS

SIDING SIZES	TYPE OF CONNECTION	PANEL/FURRING THICKNESS	CLIP SPACING	CLIP TYPE	SCREWS PER CLIP	SCREW	ALLOWABLE PRESSURE
1" X 8"	CLIP TO STEEL FURRING	20 GA. - 16 GA.	16"	MAXI	1 PCS.	#10 X 1.25	110.0 PSF
1" X 6"	CLIP TO STEEL FURRING	20 GA. - 16 GA.	16"	MAXI	1 PCS.	#10 X 1.25	110.0 PSF
1" x 4"	CLIP TO STEEL FURRING	20 GA. - 16 GA.	16"	MAXI	1 PCS.	#10 X 1.25	110.0 PSF

C RAINSCREEN ATTACHMENT TABLE
SCALE: NTS

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HORIZONTAL APPLICATION: TYPICAL SECTION VIEW: SCALE: 3"=1'-0"



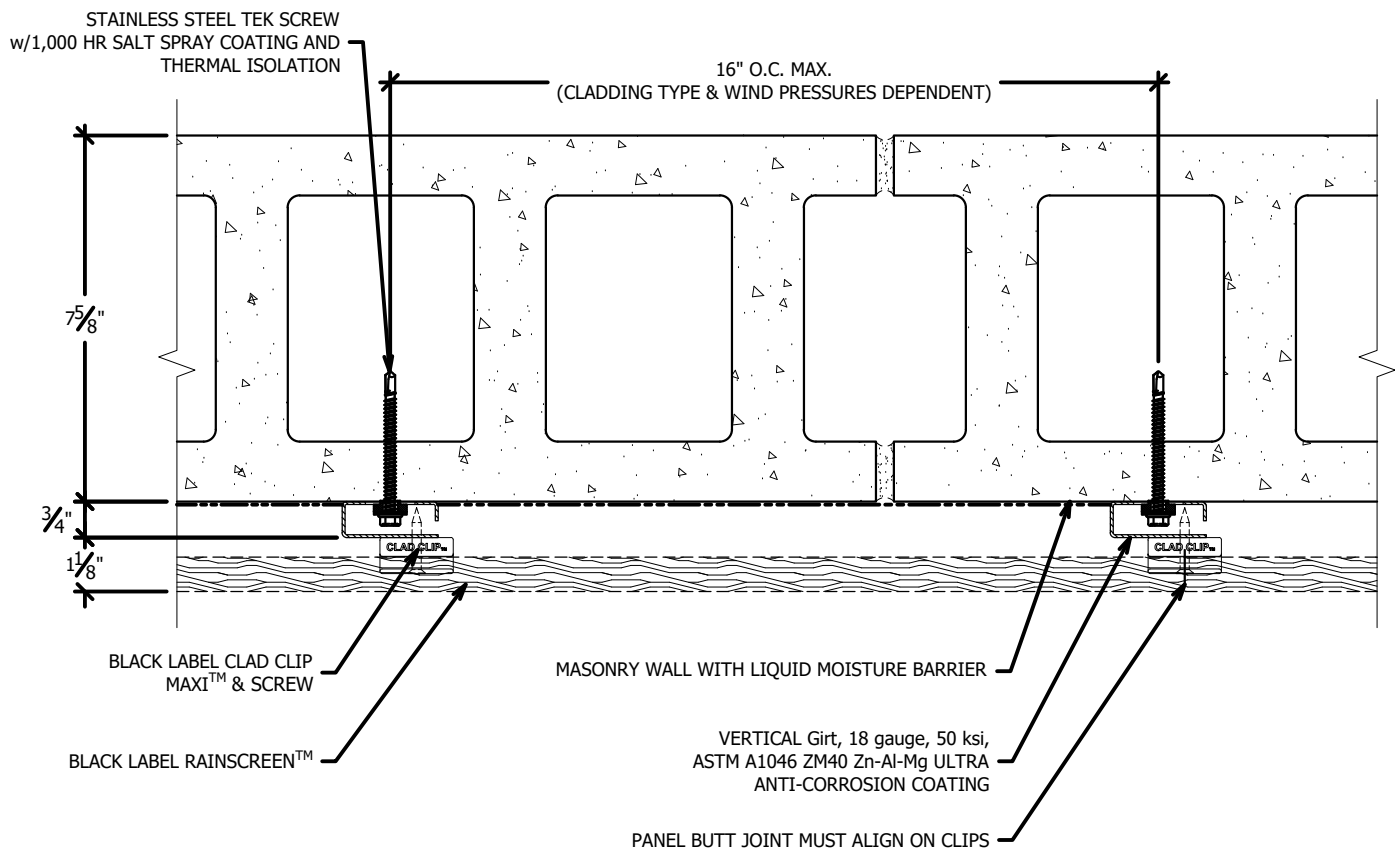
*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

SYSTEM MAY BE INSTALLED OVER STEEL STUDS, WOOD STUDS, CMU OR CONCRETE SUBSTRATES (WITH USE OF APPROPRIATE WALL ANCHORS).

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HORIZONTAL APPLICATION: TYPICAL PLAN VIEW: SCALE: 3"=1'-0"

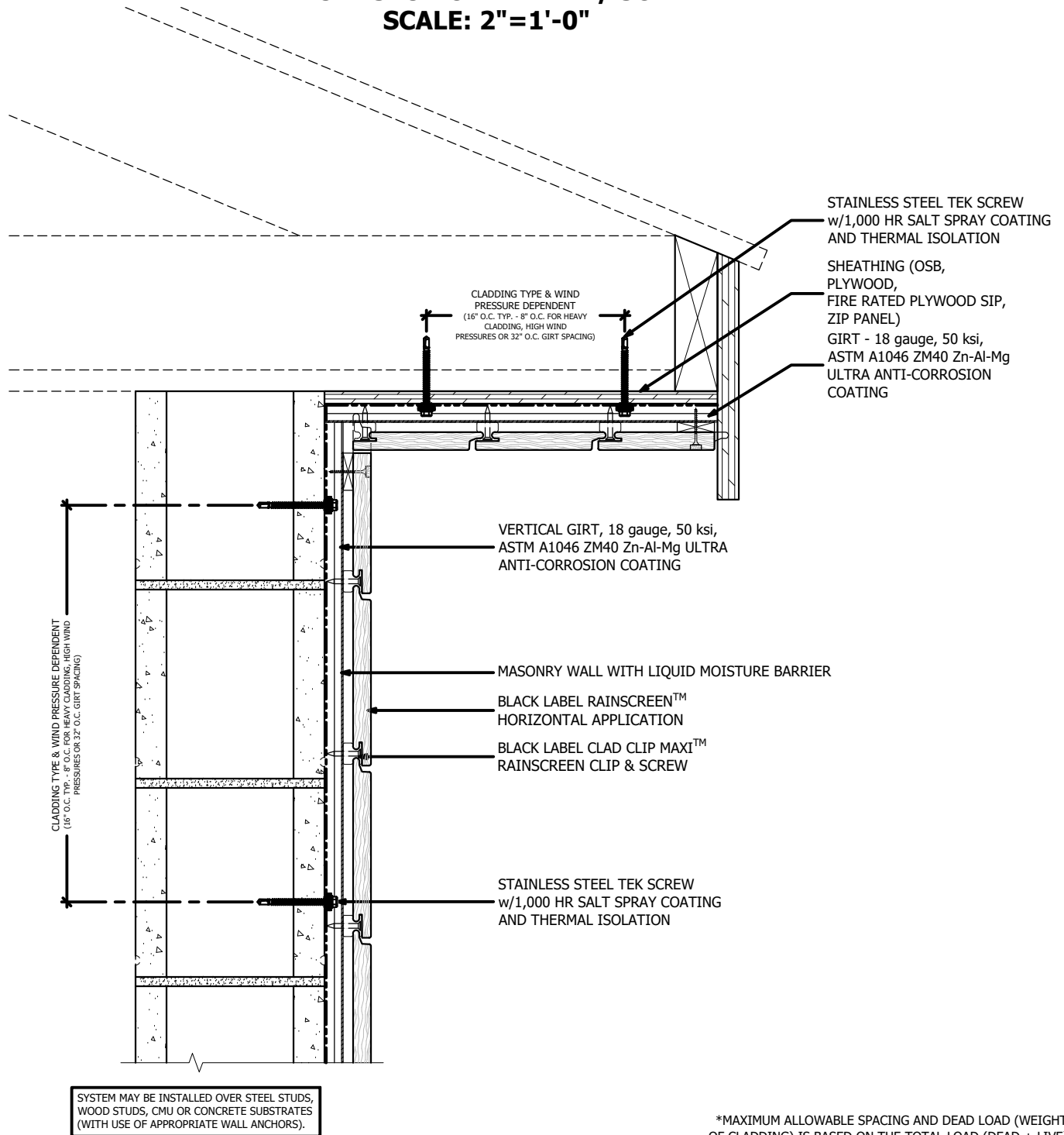
SYSTEM MAY BE INSTALLED OVER STEEL STUDS,
WOOD STUDS, CMU OR CONCRETE SUBSTRATES
(WITH USE OF APPROPRIATE WALL ANCHORS).



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

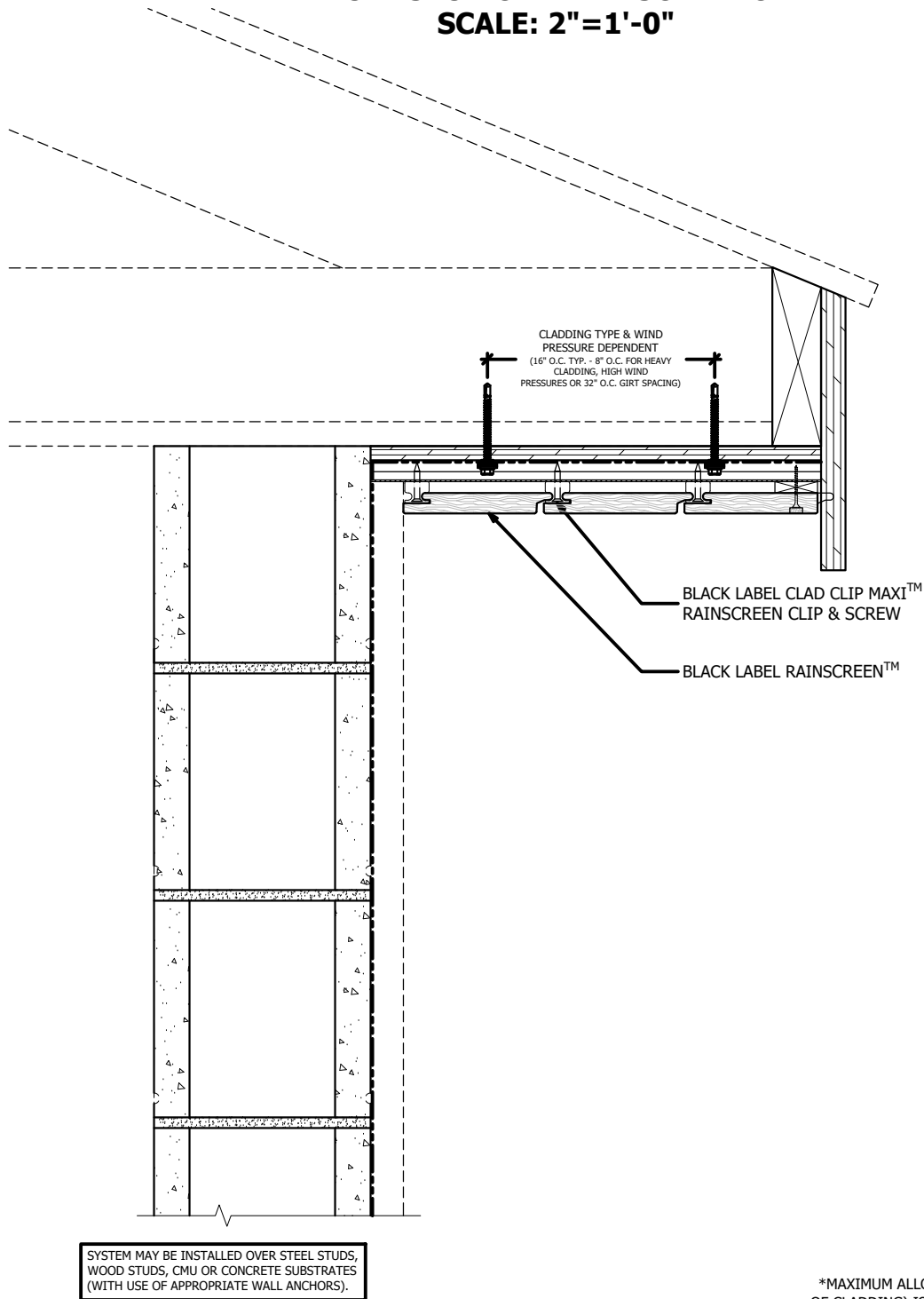
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HORIZONTAL APPLICATION: TYPICAL SECTION VIEW W/ SOFFIT: SCALE: 2"=1'-0"



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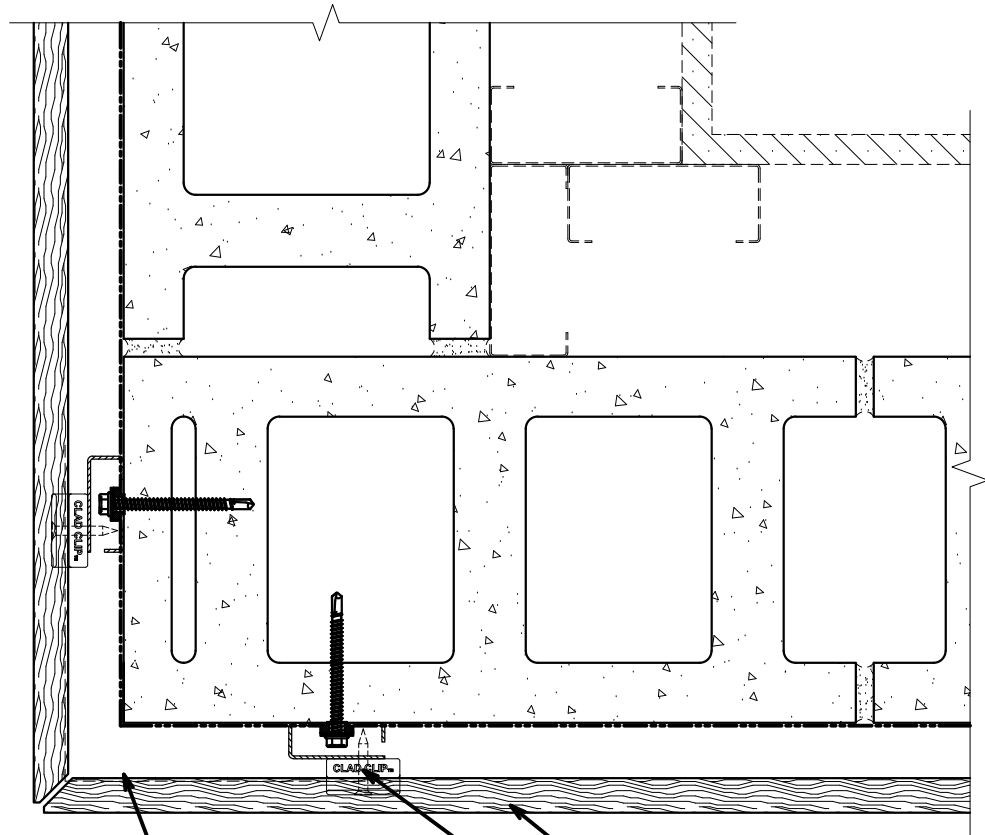
**HORIZONTAL APPLICATION:
TYPICAL SECTION VIEW SOFFIT ONLY:
SCALE: 2"=1'-0"**



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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**HORIZONTAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: MITER W/ GAP
SCALE: 3"=1'-0"**



BACKING ('L') MAY BE REQUIRED
AT OUTSIDE CORNER. CONSULT
CLADDING MANUFACTURER
FOR DETAILS & REQUIREMENTS.

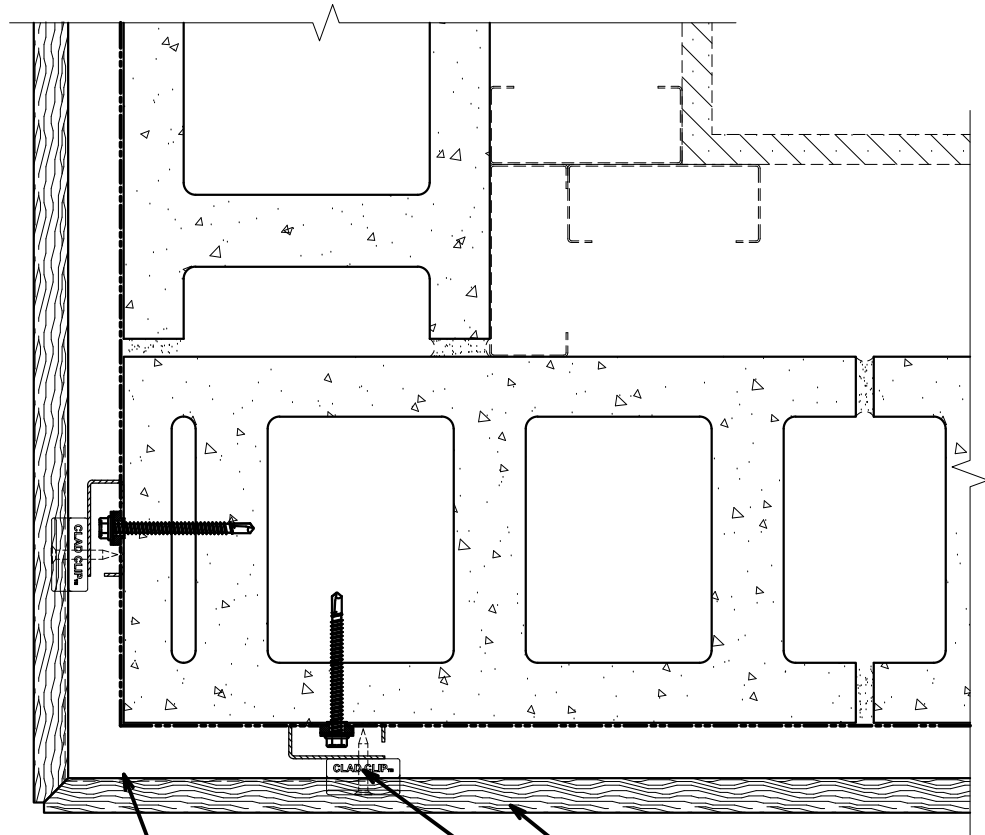
BLACK LABEL RAINSCREEN™

BLACK LABEL CLAD CLIP
MAXI™ & SCREW

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
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HORIZONTAL APPLICATION: TYPICAL OUTSIDE CORNER CONDITION: MITER SCALE: 3"=1'-0"



BACKING ('L') MAY BE REQUIRED
AT OUTSIDE CORNER. CONSULT
CLADDING MANUFACTURER
FOR DETAILS & REQUIREMENTS.

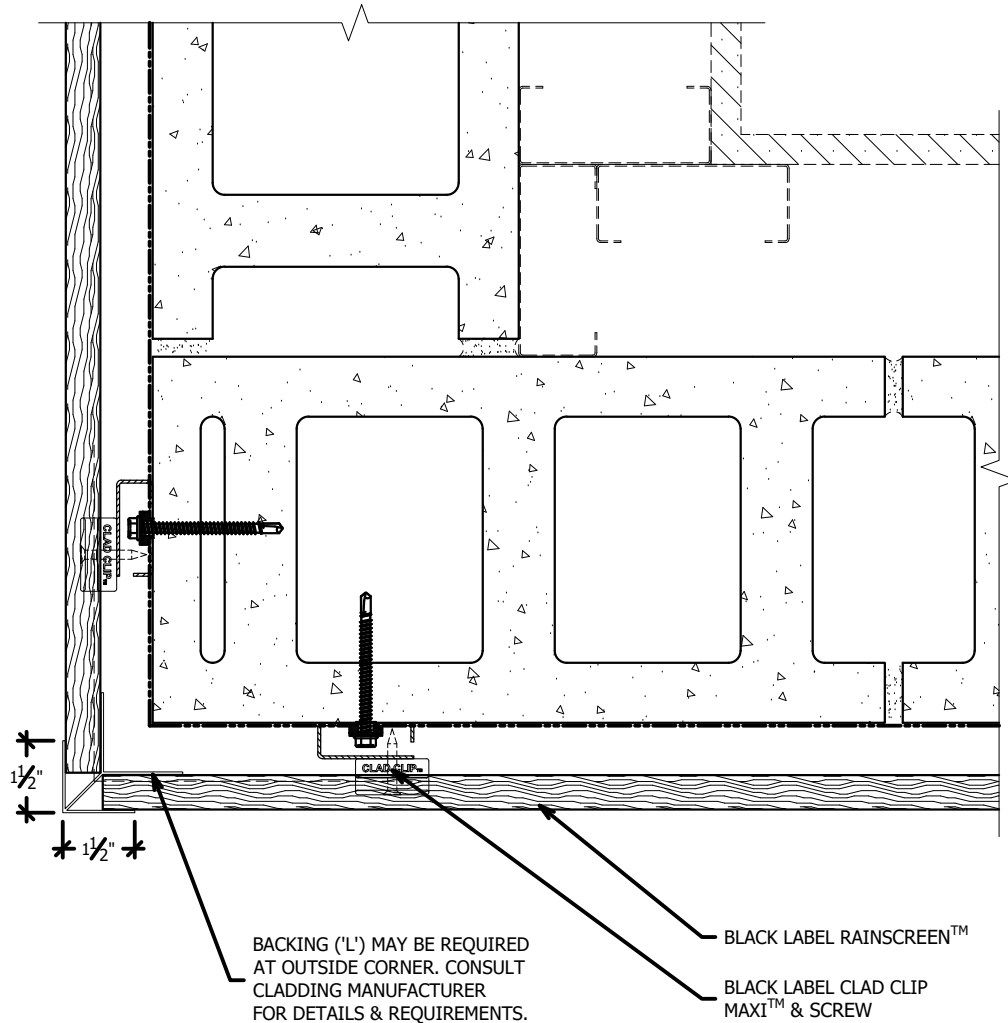
BLACK LABEL RAINSCREEN™

BLACK LABEL CLAD CLIP
MAXI™ & SCREW

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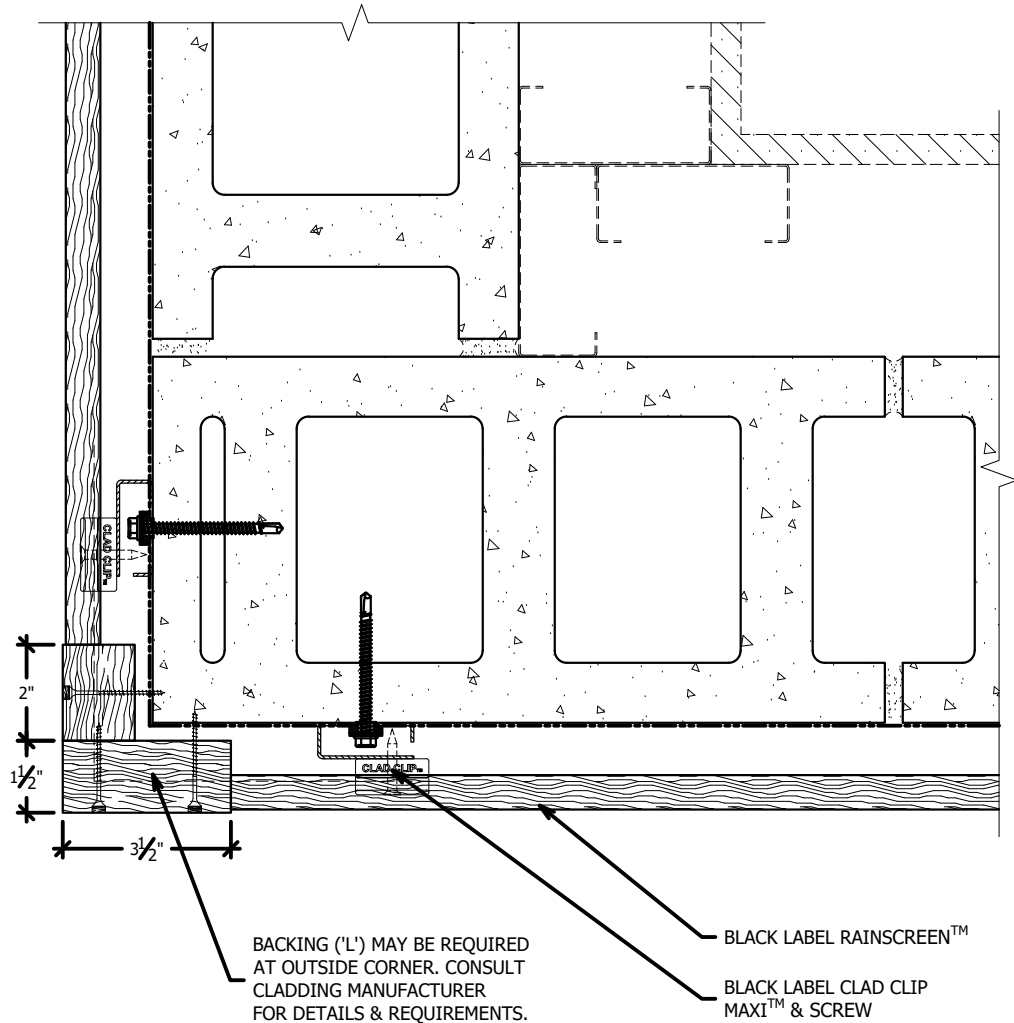
**HORIZONTAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: ALUMINUM EXTRUSION
SCALE: 3"=1'-0"**



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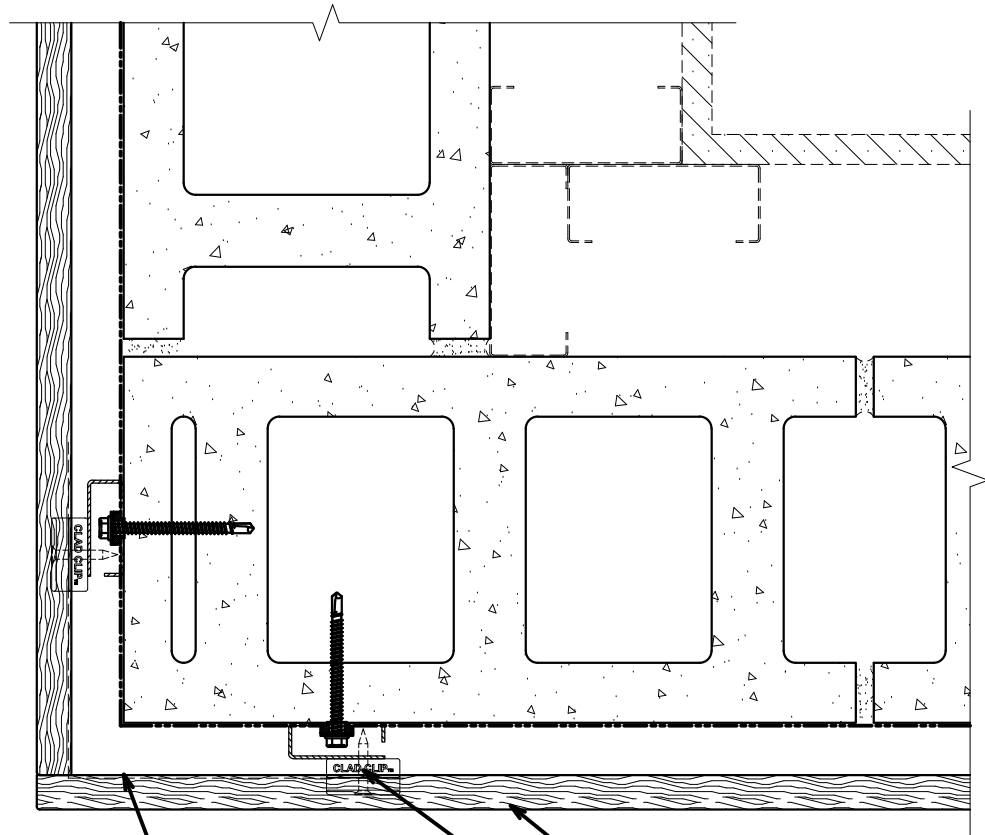
**HORIZONTAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: FLUSH WOOD
SCALE: 3"=1'-0"**



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**HORIZONTAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: BUTT JOINT
SCALE: 3"=1'-0"**



BACKING (\"L\") MAY BE REQUIRED
AT OUTSIDE CORNER. CONSULT
CLADDING MANUFACTURER
FOR DETAILS & REQUIREMENTS.

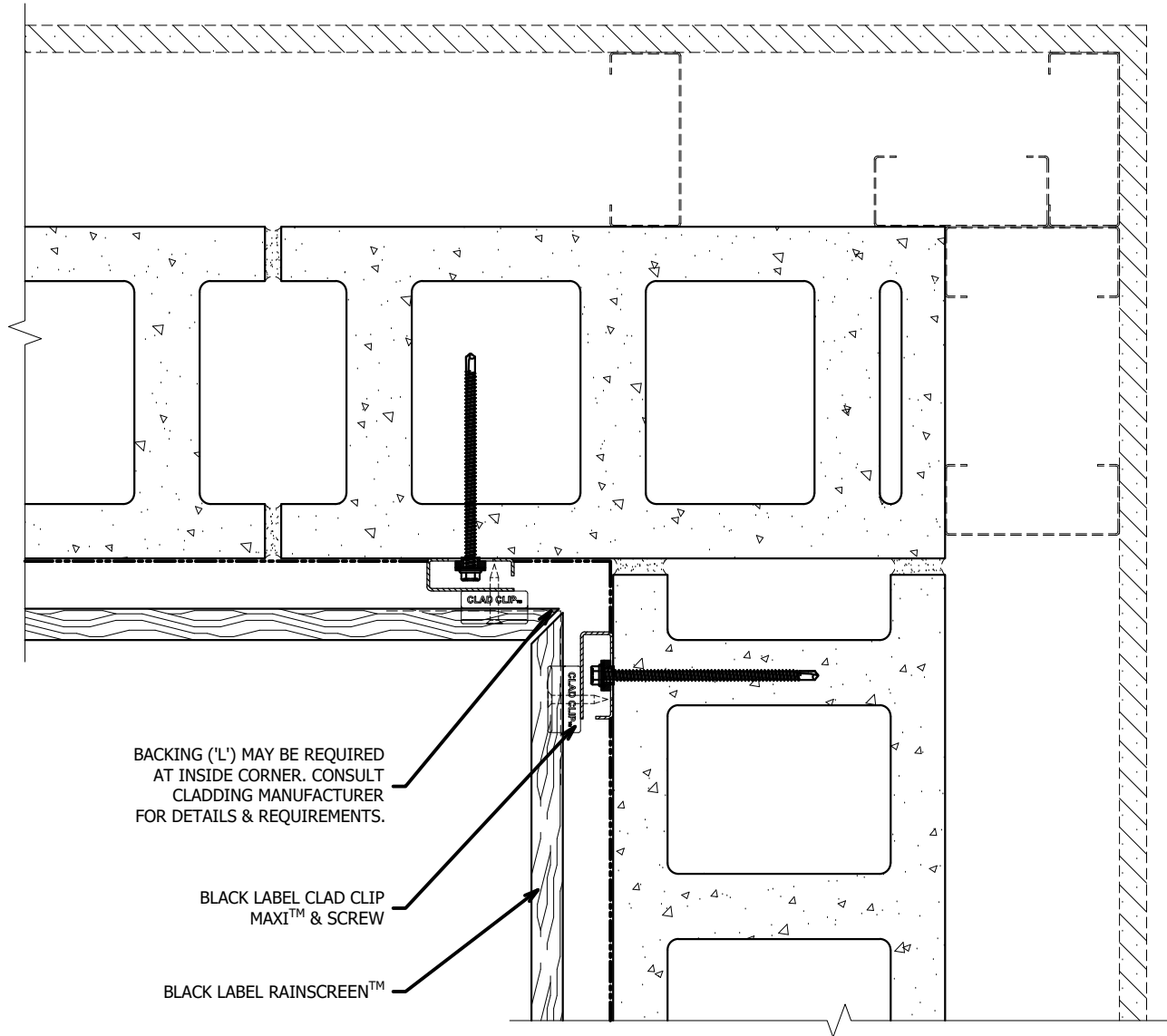
BLACK LABEL RAINSCREEN™

BLACK LABEL CLAD CLIP
MAXI™ & SCREW

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OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
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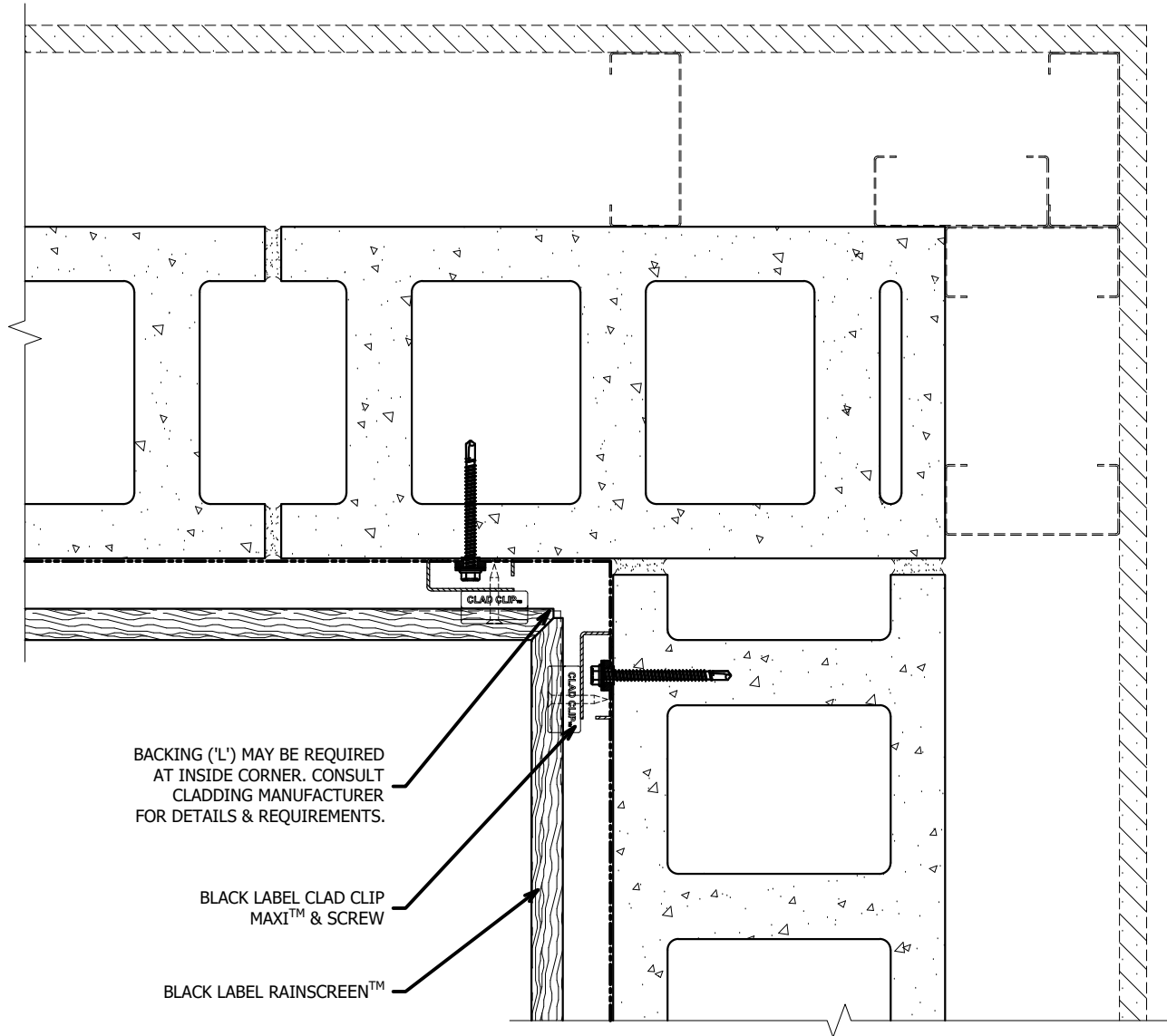
**HORIZONTAL APPLICATION:
TYPICAL INSIDE CORNER CONDITION: MITER W/ GAP
SCALE: 3"=1'-0"**



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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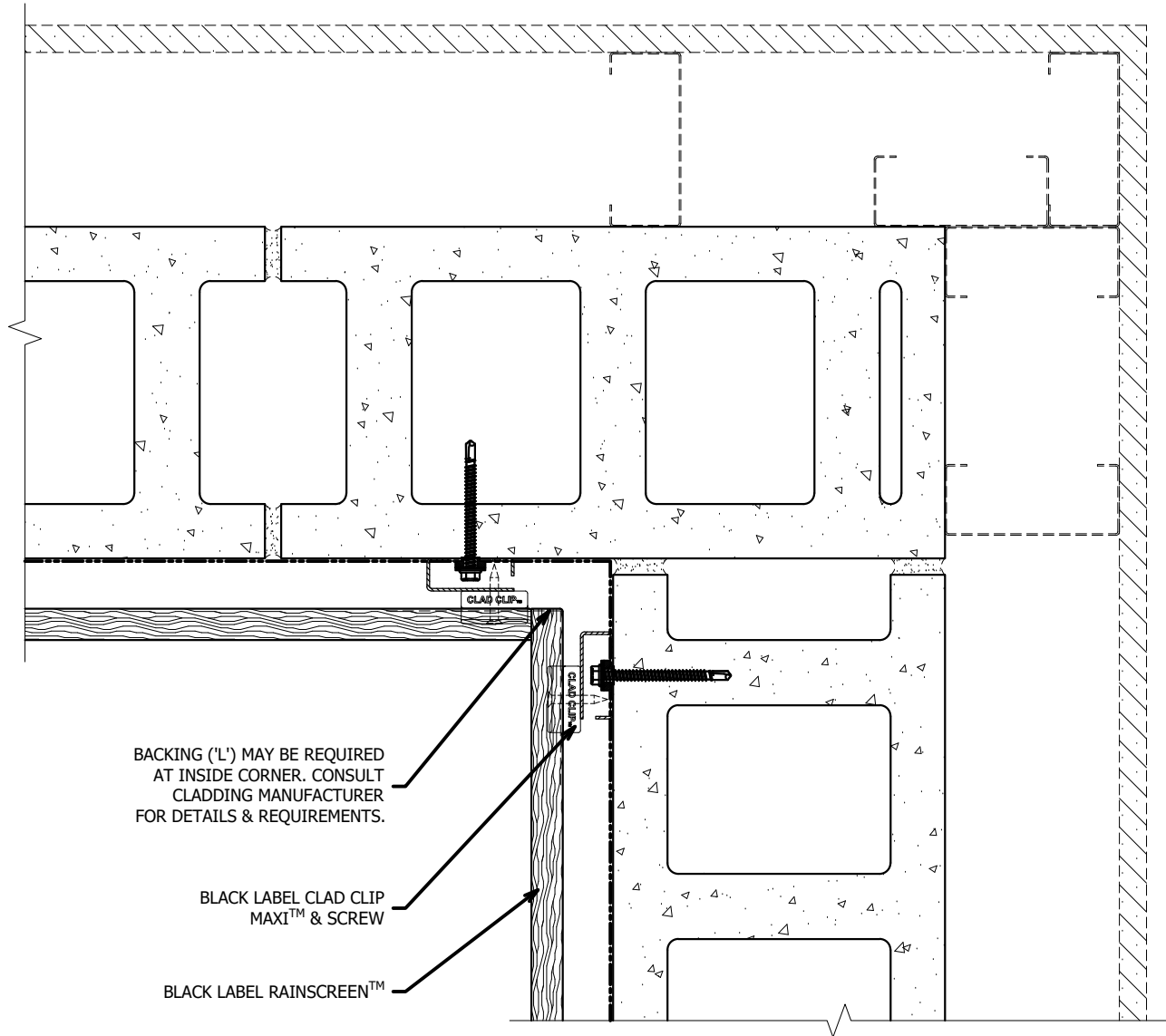
**HORIZONTAL APPLICATION:
TYPICAL INSIDE CORNER CONDITION: MITER
SCALE: 3"=1'-0"**



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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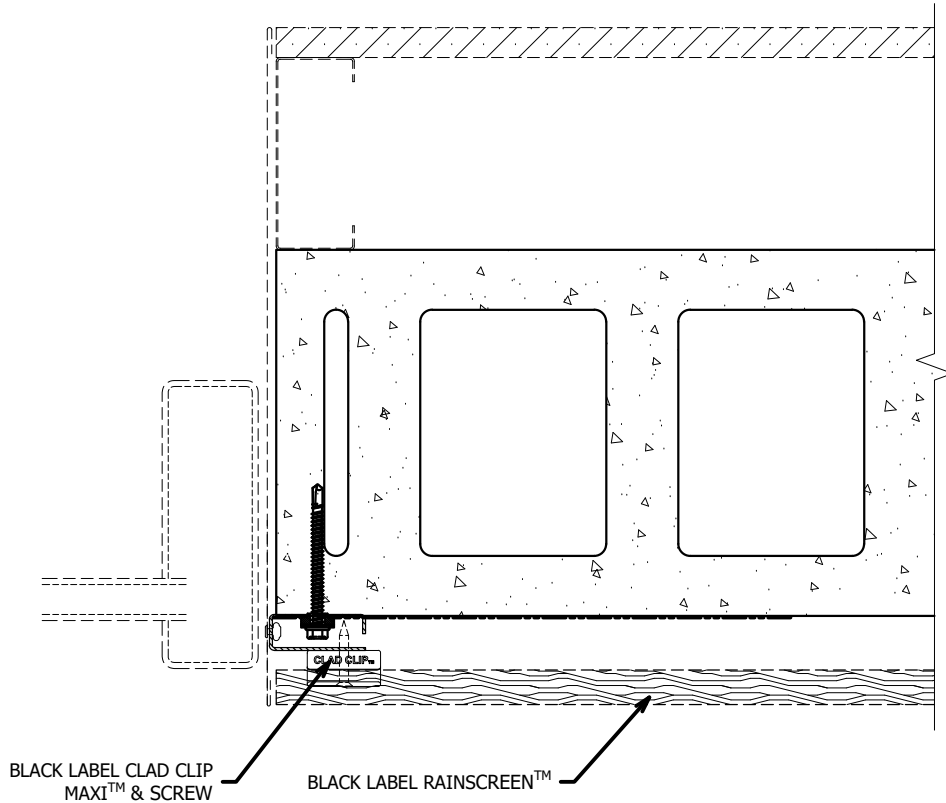
**HORIZONTAL APPLICATION:
TYPICAL INSIDE CORNER CONDITION: BUTT JOINT
SCALE: 3"=1'-0"**



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HORIZONTAL APPLICATION: TYPICAL JAMB CONDITION SCALE: 3"=1'-0"



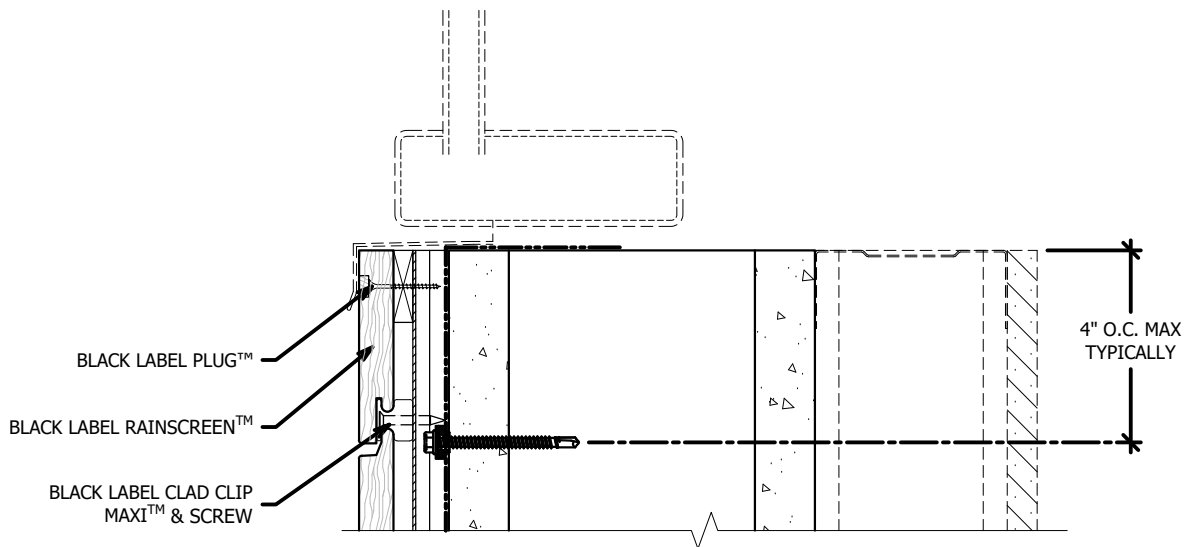
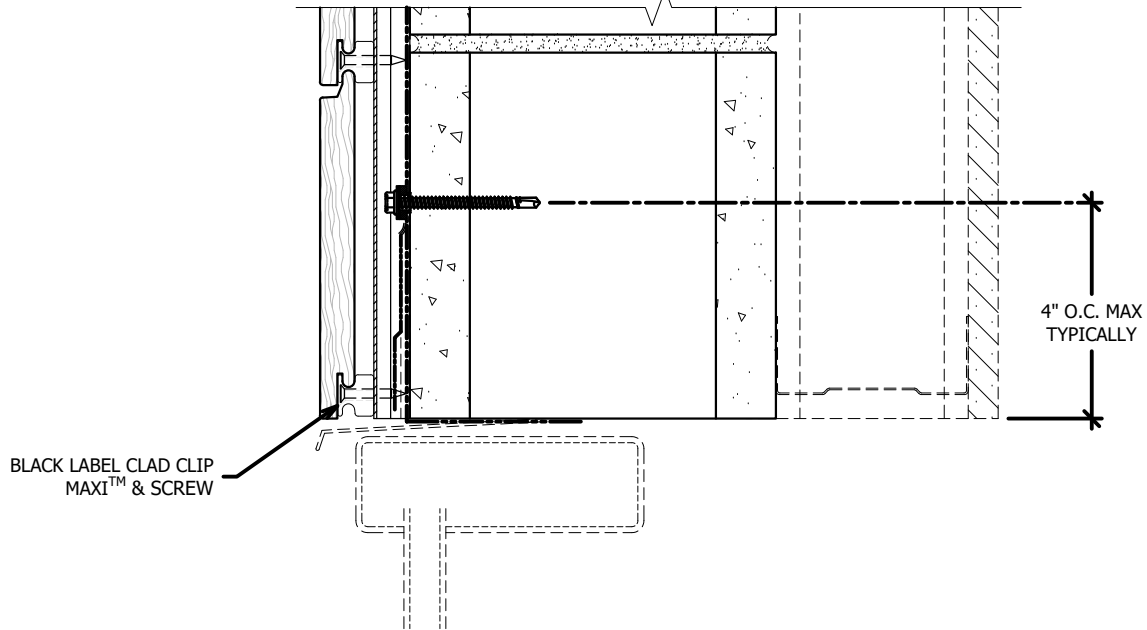
ENSURE THE FULL WIDTH OF THE Girt RESTS ON MASONRY WALL. DO NOT ALLOW Girt TO OVERHANG MASONRY WALL.

* FLASHING DETAILS VARY BASED ON WINDOW TYPE, POSITION (INSET VS FLUSH) AND CLADDING TYPE.

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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HORIZONTAL APPLICATION: TYPICAL HEAD & SILL CONDITION SCALE: 3"=1'-0"



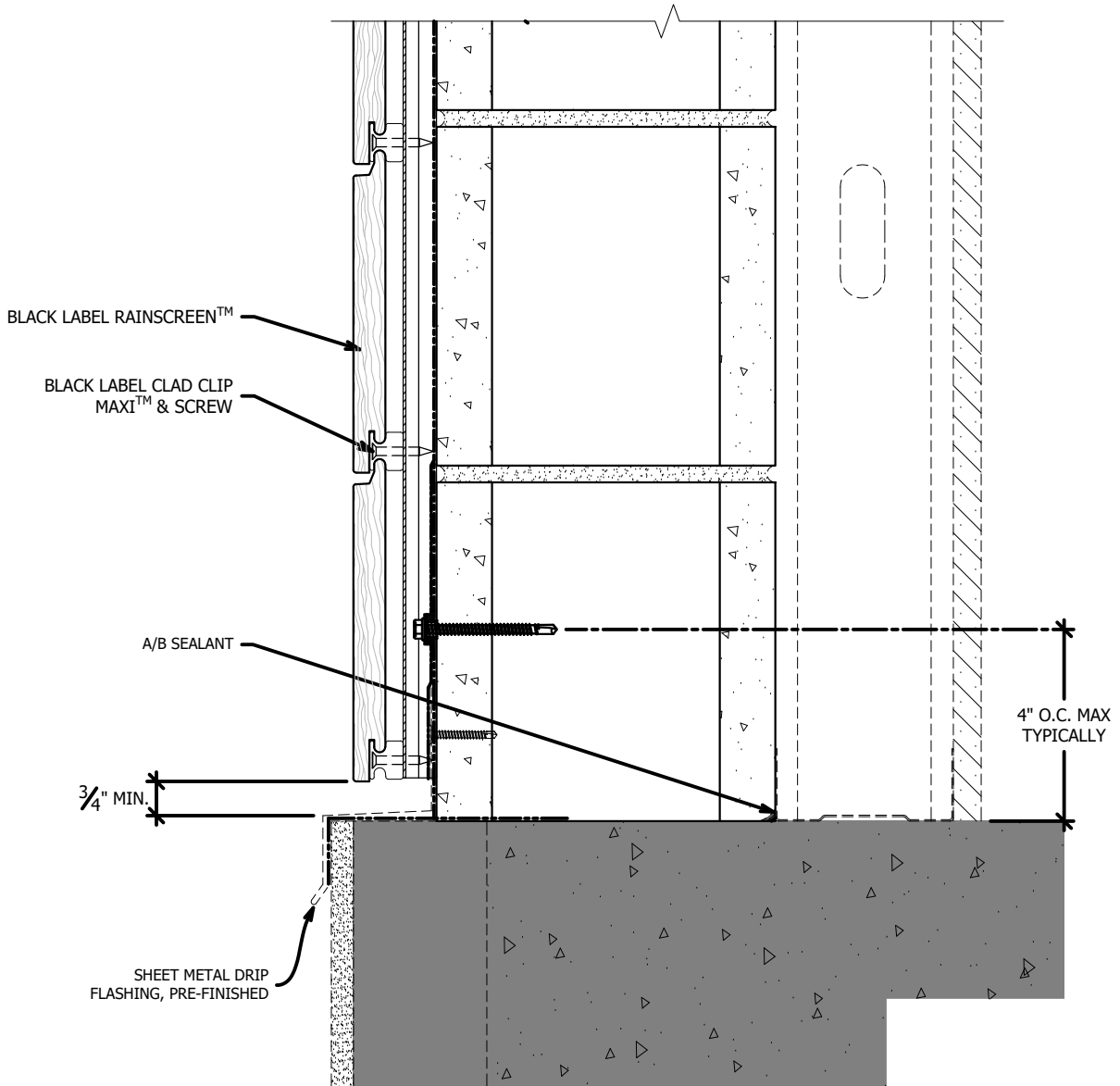
ENSURE THE Girt DOES NOT EXTEND/CANTILEVER PAST
MASONRY WALL.

* FLASHING DETAILS VARY BASED ON WINDOW TYPE,
POSITION (INSET VS FLUSH) AND CLADDING TYPE.

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
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HORIZONTAL APPLICATION: TYPICAL BASE OF WALL CONDITION SCALE: 3"=1'-0"

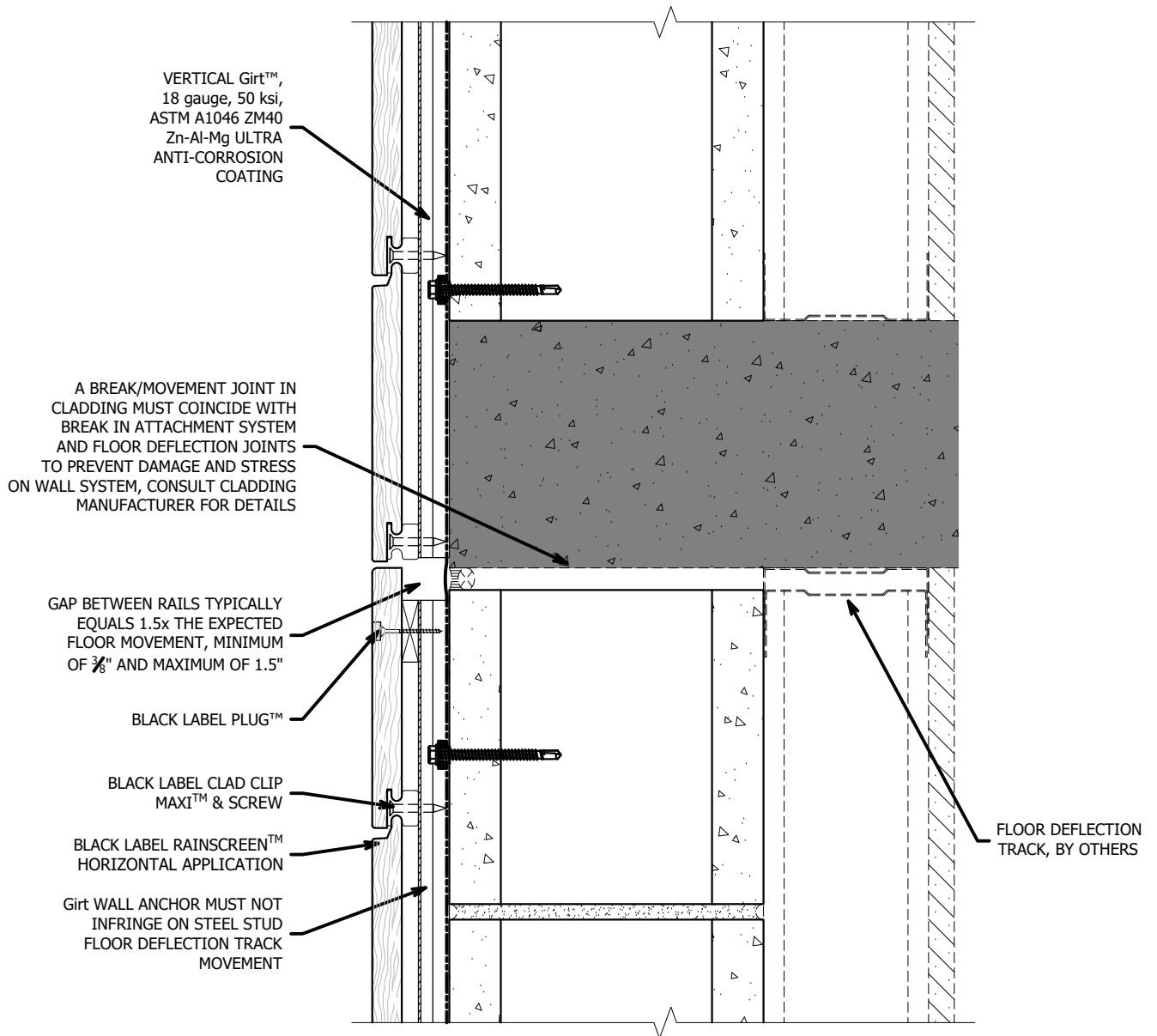


* CLEAR & UNRESTRICTED VENTILATION & DRAINAGE
REQUIRED AT BASE OF WALL

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
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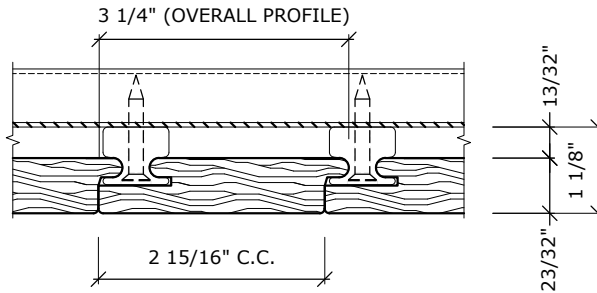
HORIZONTAL APPLICATION: TYPICAL FLOOR DEFLECTION JOINT SCALE: 3"=1'-0"



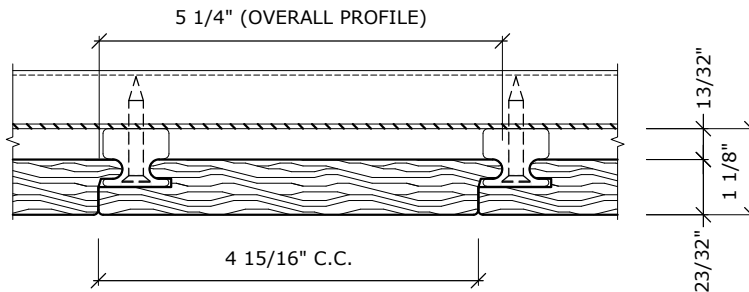
*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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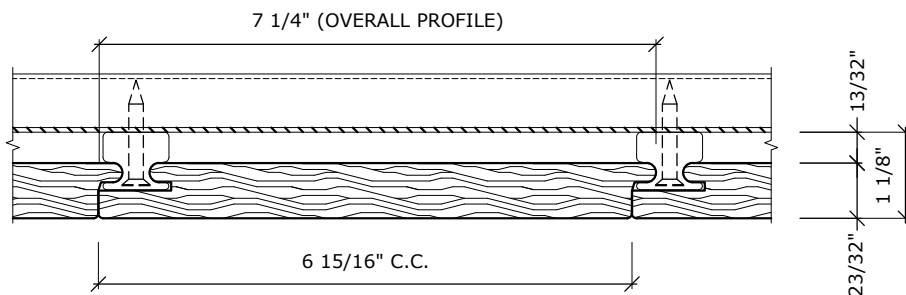
VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH NO REVEAL SCALE: NTS



A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" NO REVEAL RAINSCREEN
SCALE: NTS



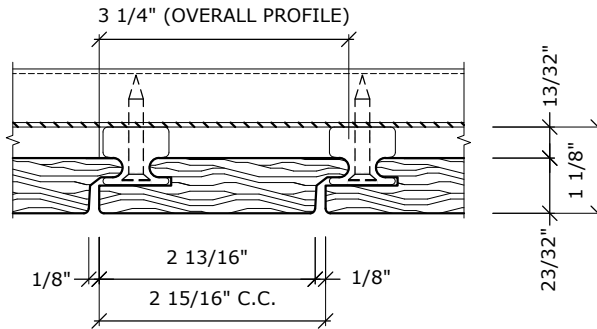
B BLACK LABEL CLAD CLIP MAXI w/ 1" X 6" NO REVEAL RAINSCREEN
SCALE: NTS



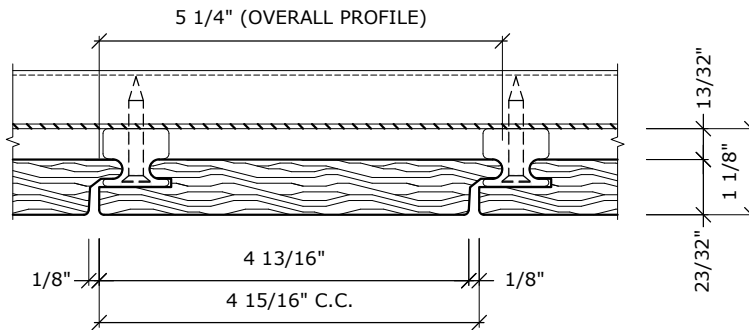
C BLACK LABEL CLAD CLIP MAXI w/ 1" X 8" NO REVEAL RAINSCREEN
SCALE: NTS

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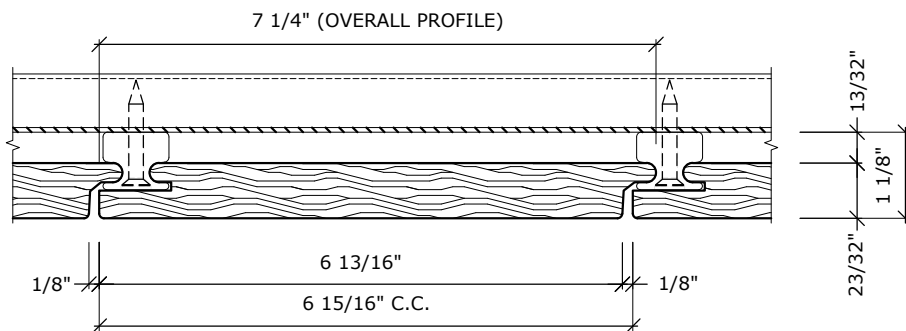
VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH 1/8" REVEAL SCALE: NTS



A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" 1/8 REVEAL RAINSCREEN
SCALE: NTS



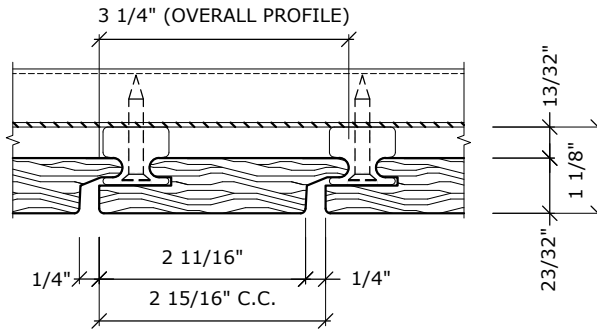
B BLACK LABEL CLAD CLIP MAXI w/ 1" X 6" 1/8 REVEAL RAINSCREEN
SCALE: NTS



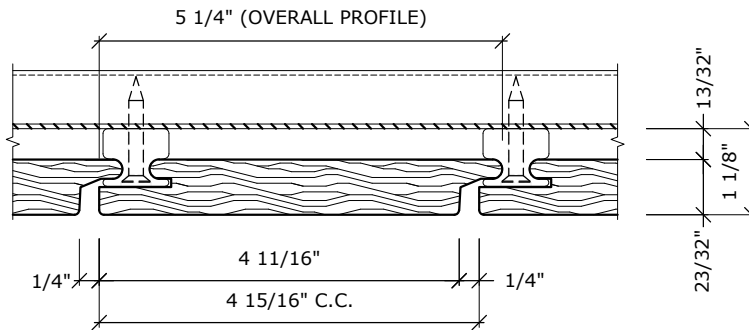
C BLACK LABEL CLAD CLIP MAXI w/ 1" X 8" 1/8 REVEAL RAINSCREEN
SCALE: NTS

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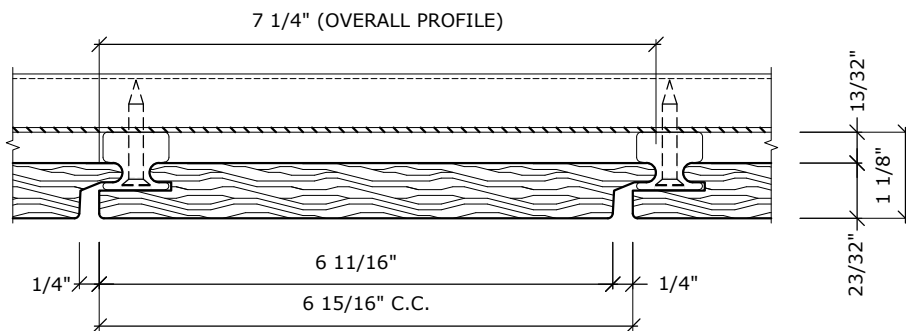
VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH 1/4" REVEAL SCALE: NTS



A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" 1/4 REVEAL RAINSCREEN
SCALE: NTS



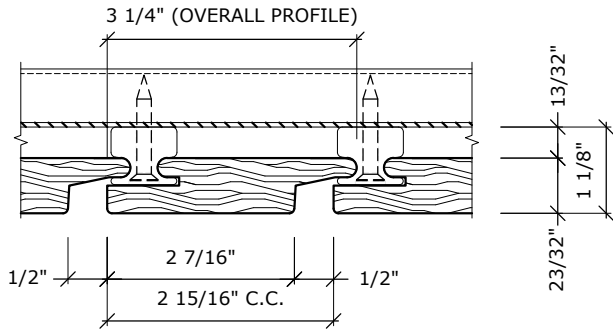
B BLACK LABEL CLAD CLIP MAXI w/ 1" X 6" 1/4 REVEAL RAINSCREEN
SCALE: NTS



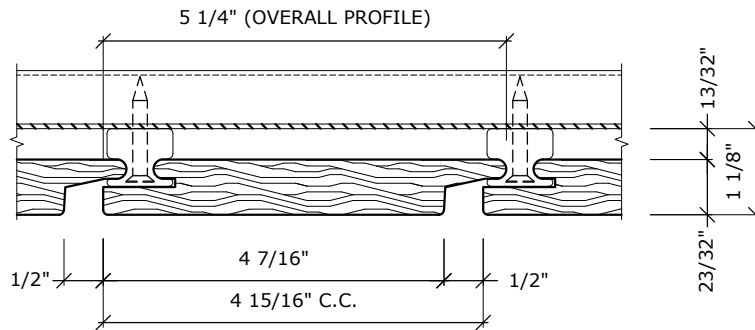
C BLACK LABEL CLAD CLIP MAXI w/ 1" X 8" 1/4 REVEAL RAINSCREEN
SCALE: NTS

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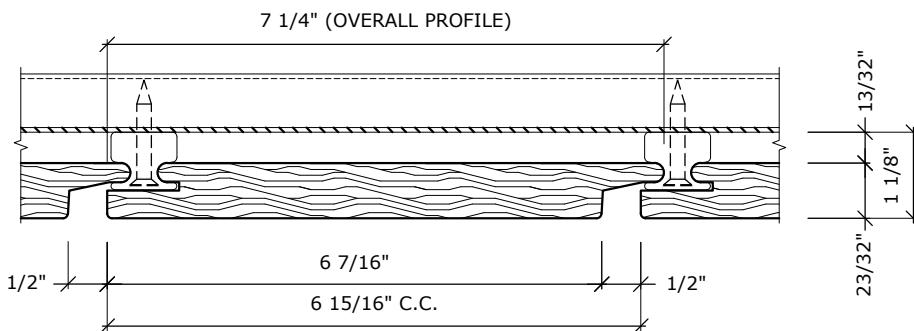
VERTICAL APPLICATION: LAYUP DIMENSIONS: 1" WITH 1/2" REVEAL SCALE: NTS



A BLACK LABEL CLAD CLIP MAXI w/ 1" X 4" 1/2 REVEAL RAINSCREEN
SCALE: NTS



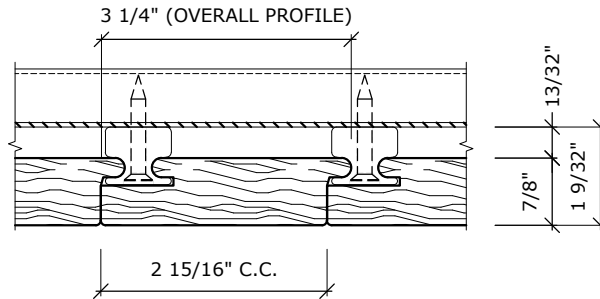
B BLACK LABEL CLAD CLIP MAXI w/ 1" X 6" 1/2 REVEAL RAINSCREEN
SCALE: NTS



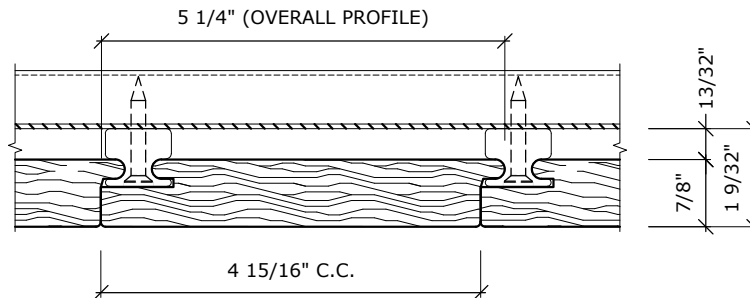
C BLACK LABEL CLAD CLIP MAXI w/ 1" X 8" 1/2 REVEAL RAINSCREEN
SCALE: NTS

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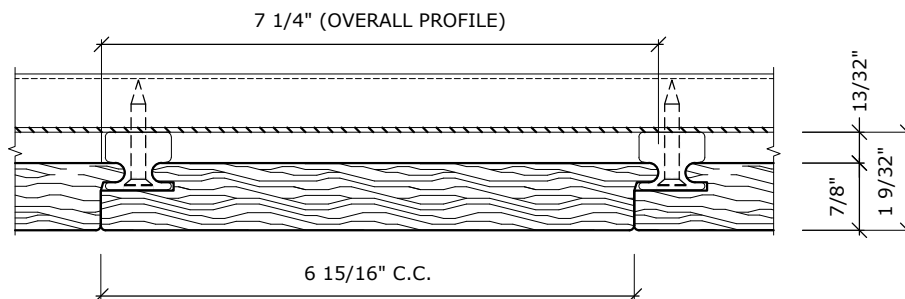
**VERTICAL APPLICATION:
LAYUP DIMENSIONS: 5/4" WITH NO REVEAL
SCALE: NTS**



A BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 4" NO REVEAL RAINSCREEN
SCALE: NTS



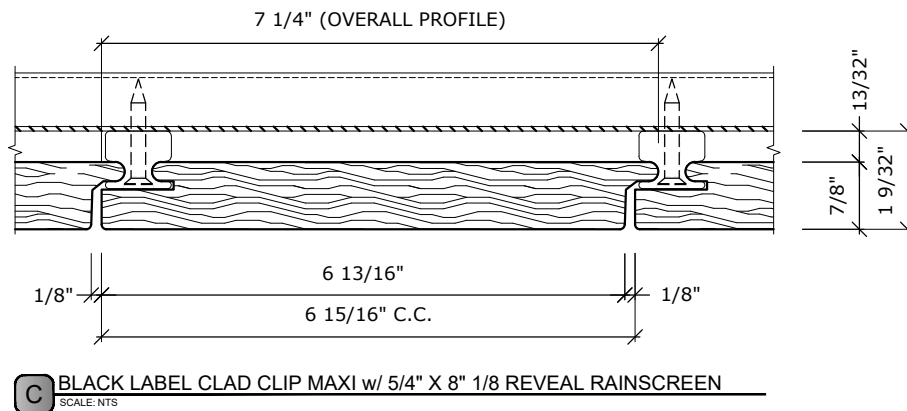
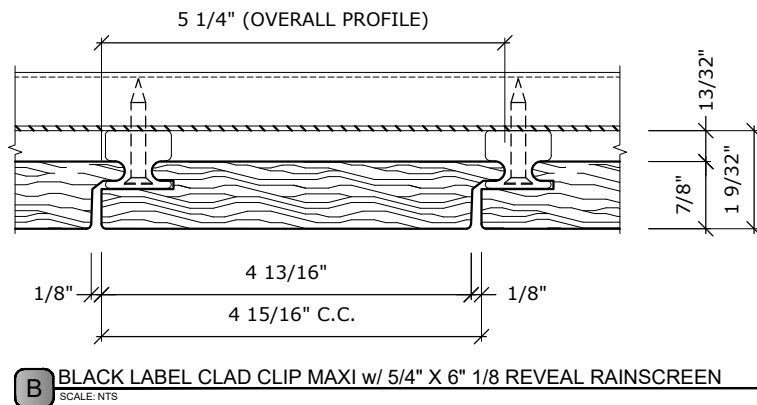
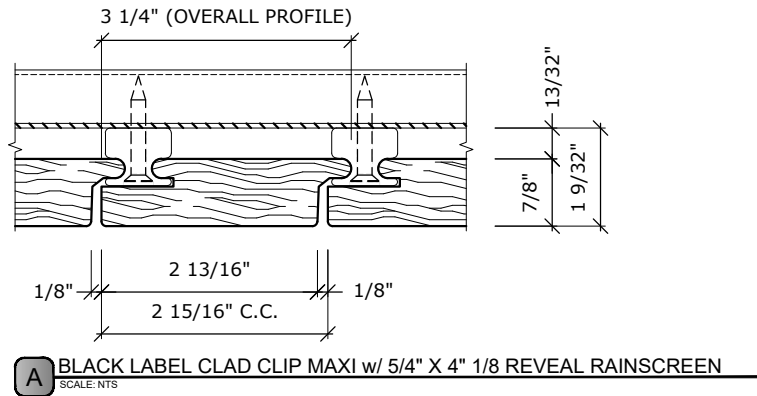
B BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 6" NO REVEAL RAINSCREEN
SCALE: NTS



C BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 8" NO REVEAL RAINSCREEN
SCALE: NTS

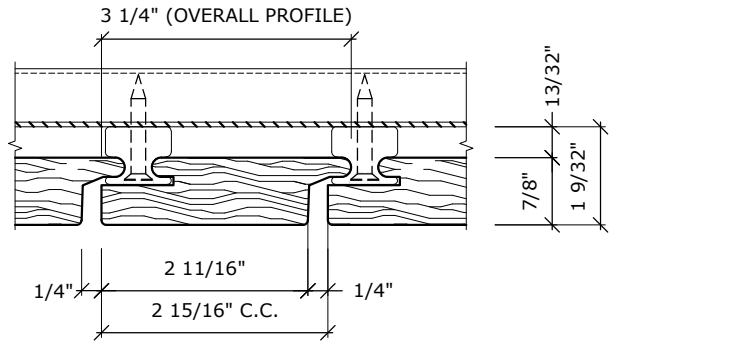
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VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH 1/8" REVEAL SCALE: NTS

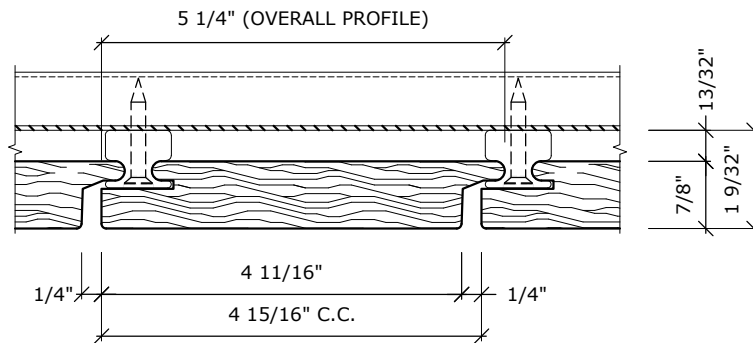


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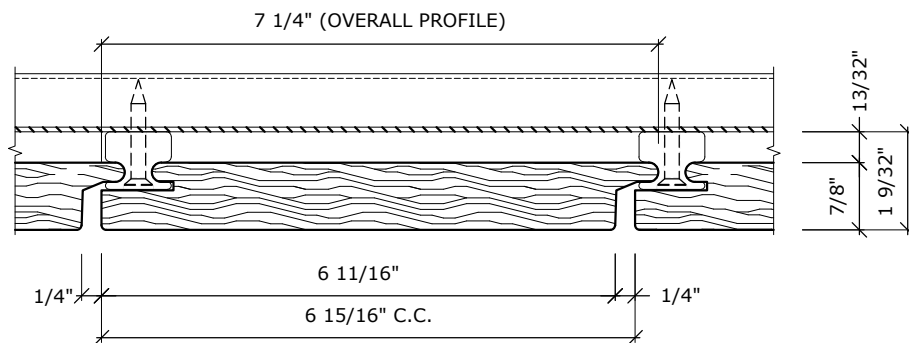
VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH 1/4" REVEAL SCALE: NTS



A BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 4" 1/4 REVEAL RAINSCREEN
SCALE: NTS



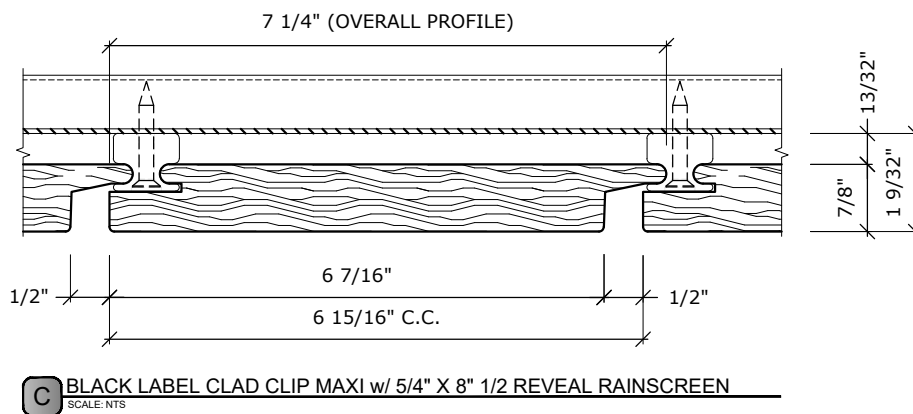
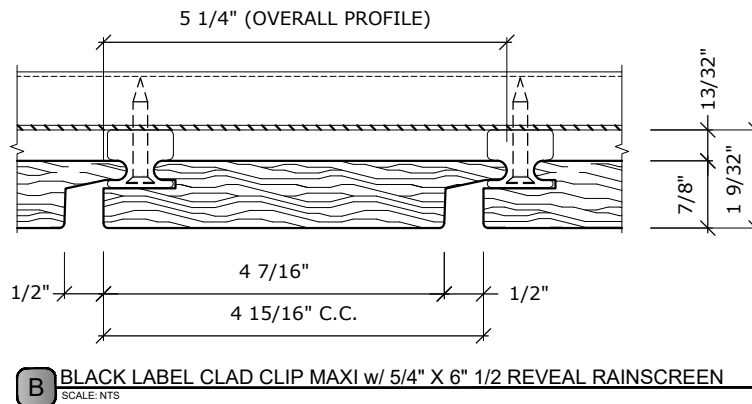
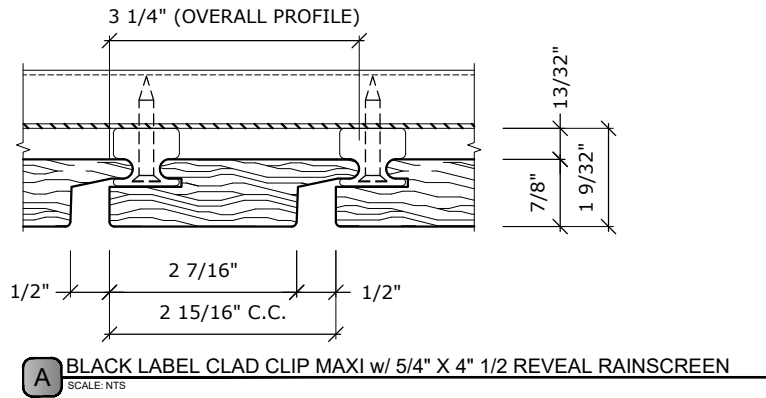
B BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 6" 1/4 REVEAL RAINSCREEN
SCALE: NTS



C BLACK LABEL CLAD CLIP MAXI w/ 5/4" X 8" 1/4 REVEAL RAINSCREEN
SCALE: NTS

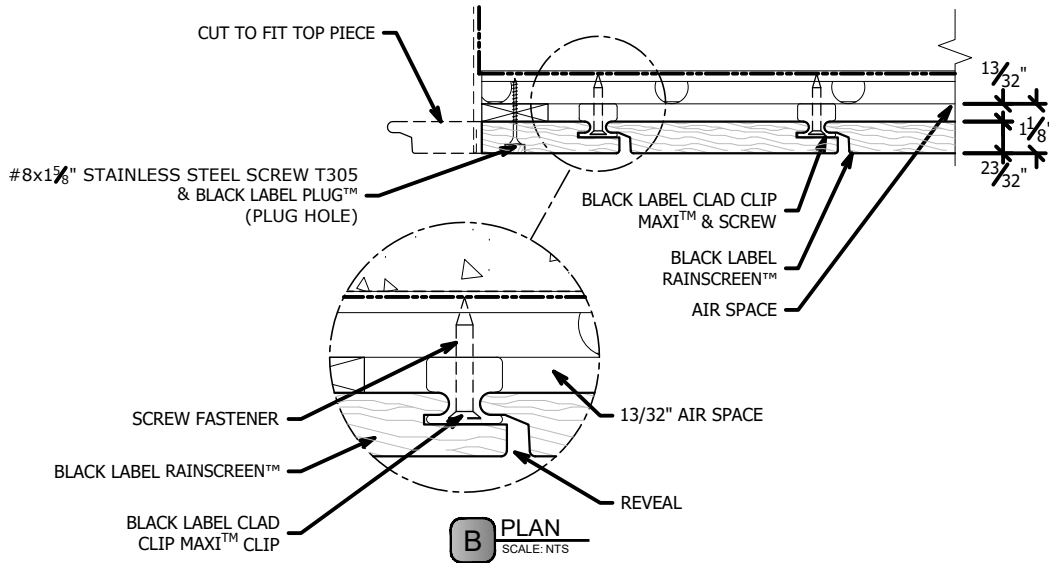
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VERTICAL APPLICATION: LAYUP DIMENSIONS: 5/4" WITH 1/2" REVEAL SCALE: NTS



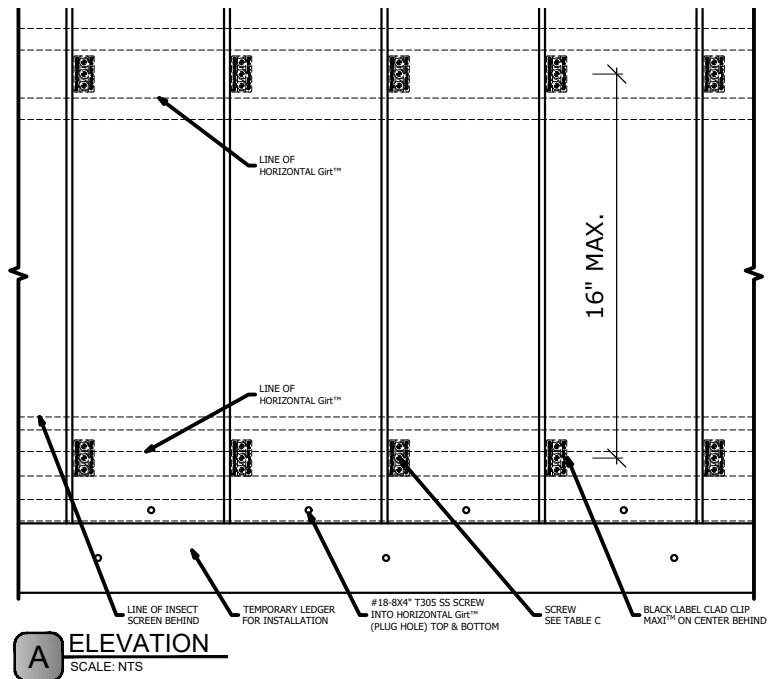
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VERTICAL APPLICATION: CLAD CLIP SPECS



NOTES

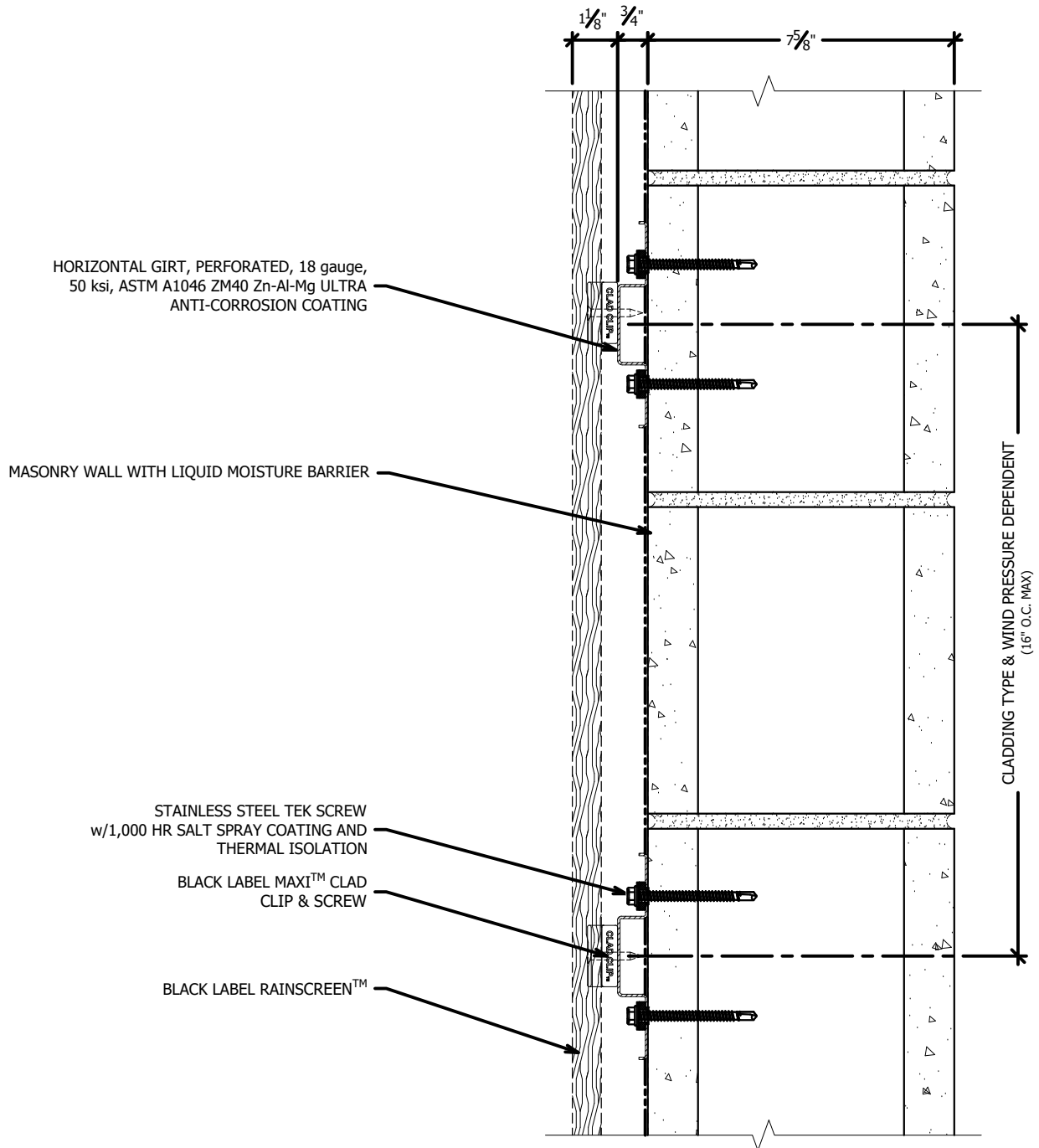
1. BASIS OF DESIGN - TFP® RAINSCREEN SYSTEM - ADDRESS: 6200 TOMKEN RD, MISSISSAUGA, ON L5T 1X7 CANADA 29405 / PHONE: 905.672.8000
2. TFP® CLADDING - WOOD SPECIES AS DENOTED IN PLANS AND SPECIFICATIONS
3. APPLICATION OF FIRST COAT OF BLACK LABEL IPE + MARINE OIL TO ALL FACES OF WOOD CLADDING RECOMMENDED PRIOR TO CLADDING INSTALLATION
4. USE #10 X 1.25" 410 STAINLESS STEEL SELF DRILLING FLAT HEAD SCREW SUPPLIED BY TFP
5. IF METAL FURRING STRIPS ARE USED, USE #10 X 3/4" SCREW. ATTACHMENT AND INTEGRITY OF FURRING STRIP IS BY OTHERS AND SHALL MEET ALL IMPOSING LOADS, METAL FURRING MUST BE 18 GA MINIMUM.
6. NOTE: IF A LESSER DIAMETER SCREW OR OTHER THAN MANUFACTURE'S SCREW TYPE IS DESIRED TO BE USED, THE RESULTING PRESSURES AND SPACING WILL CHANGE. THE PERMUTATIONS OF THESE OPTIONS IS OUTSIDE THE SCOPE OF THIS PLAN.
7. ALL WORK SPECIFIED HEREIN HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE FIFTH EDITION (2014)
8. ALL MATERIALS USED & FABRICATION METHODS SHALL CONFORM TO THE MANUFACTURER'S PUBLISHED AND APPROVED REQUIREMENTS .
9. ALL FASTENERS TO BE STAINLESS STEEL.



SIDING SIZES	TYPE OF CONNECTION	PANEL/FURRING THICKNESS	CLIP SPACING	CLIP TYPE	SCREWS PER CLIP	SCREW	ALLOWABLE PRESSURE
1" X 8"	CLIP TO STEEL FURRING	20 GA. - 16 GA.	16"	MAXI	1 PCS.	#10 X 1.25	110.0 PSF
1" X 6"	CLIP TO STEEL FURRING	20 GA. - 16 GA.	16"	MAXI	1 PCS.	#10 X 1.25	110.0 PSF
1" X 4"	CLIP TO STEEL FURRING	20 GA. - 16 GA.	16"	MAXI	1 PCS.	#10 X 1.25	110.0 PSF

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VERTICAL APPLICATION: TYPICAL SECTION VIEW: SCALE: 3"=1'-0"



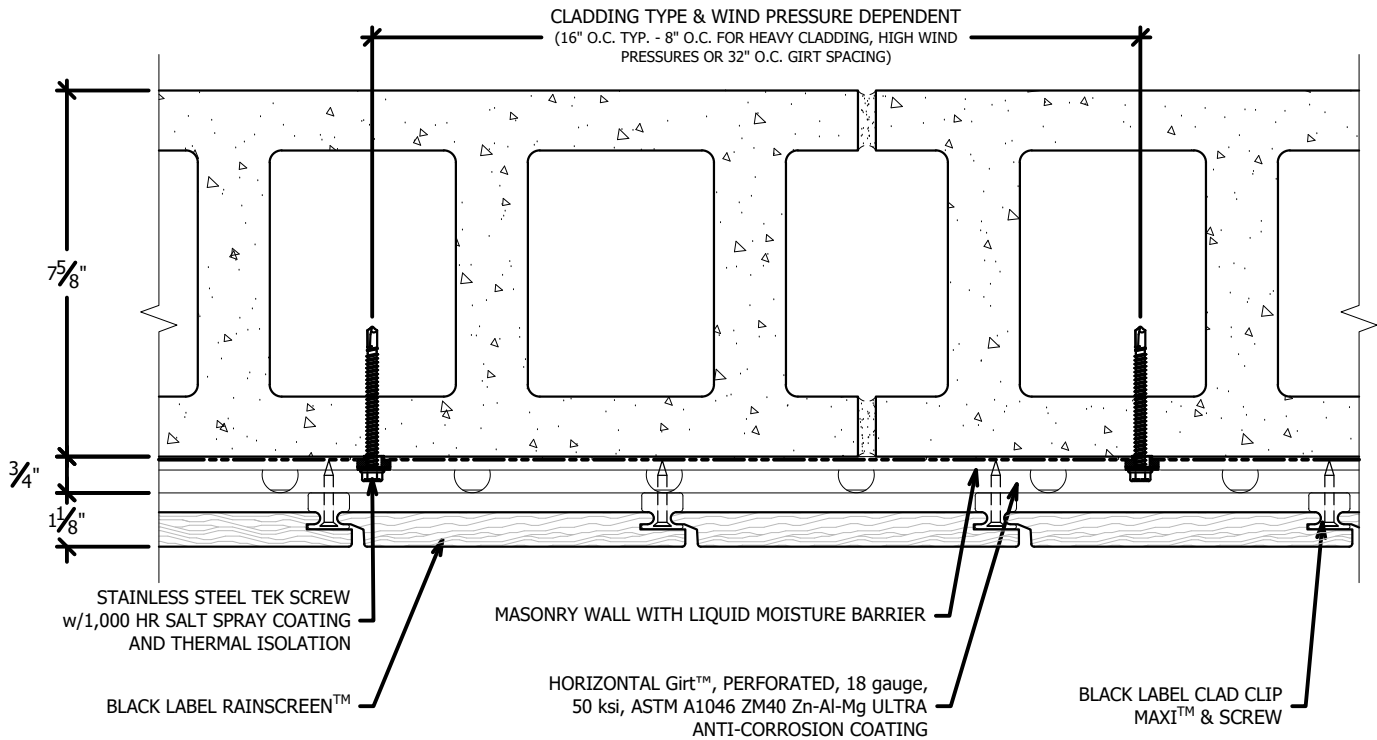
*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

SYSTEM MAY BE INSTALLED OVER STEEL STUDS,
WOOD STUDS, CMU OR CONCRETE SUBSTRATES
(WITH USE OF APPROPRIATE WALL ANCHORS).

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**VERTICAL APPLICATION:
TYPICAL PLAN VIEW:
SCALE: 3"=1'-0"**

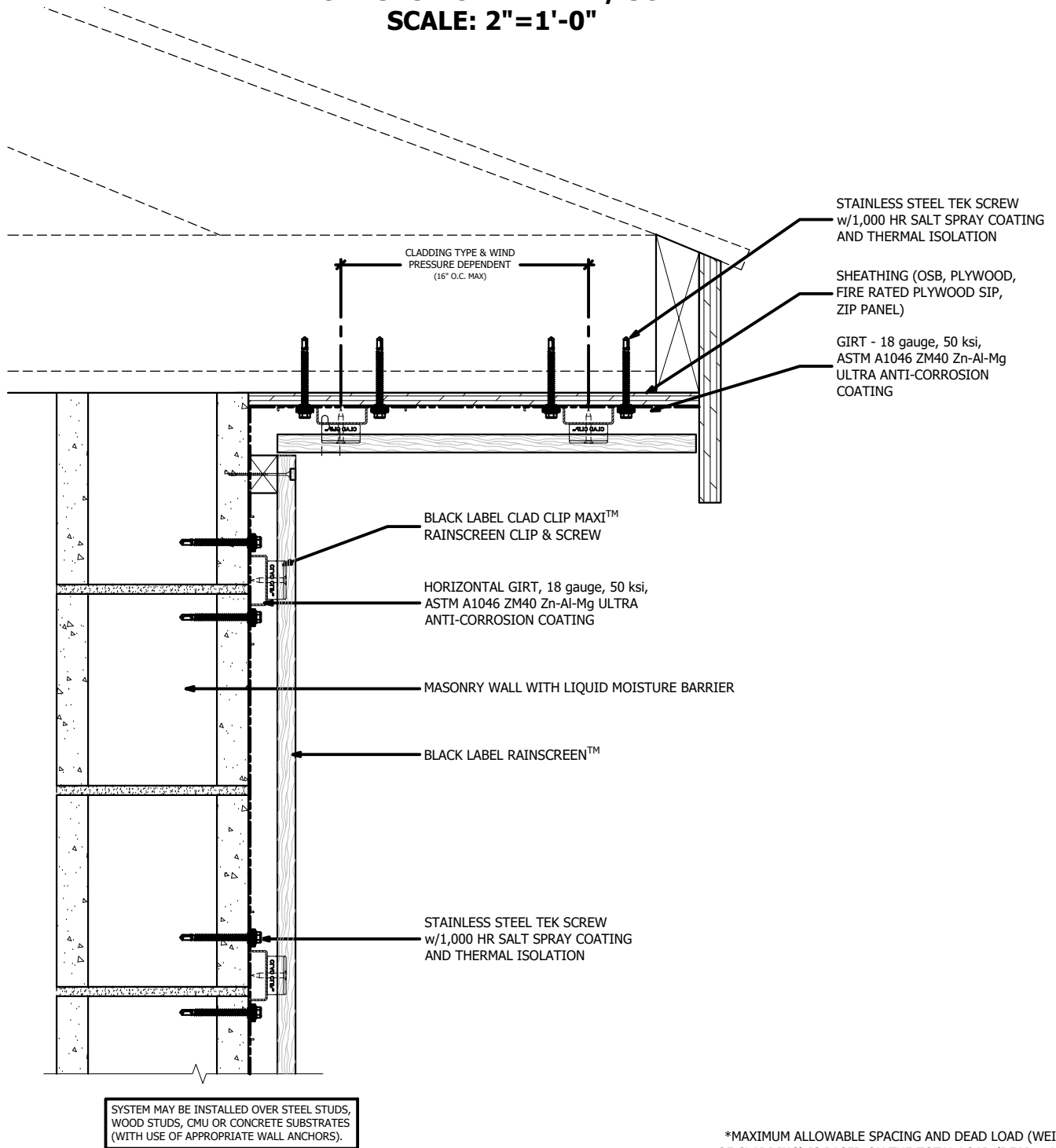
SYSTEM MAY BE INSTALLED OVER STEEL STUDS,
WOOD STUDS, CMU OR CONCRETE SUBSTRATES
(WITH USE OF APPROPRIATE WALL ANCHORS).



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

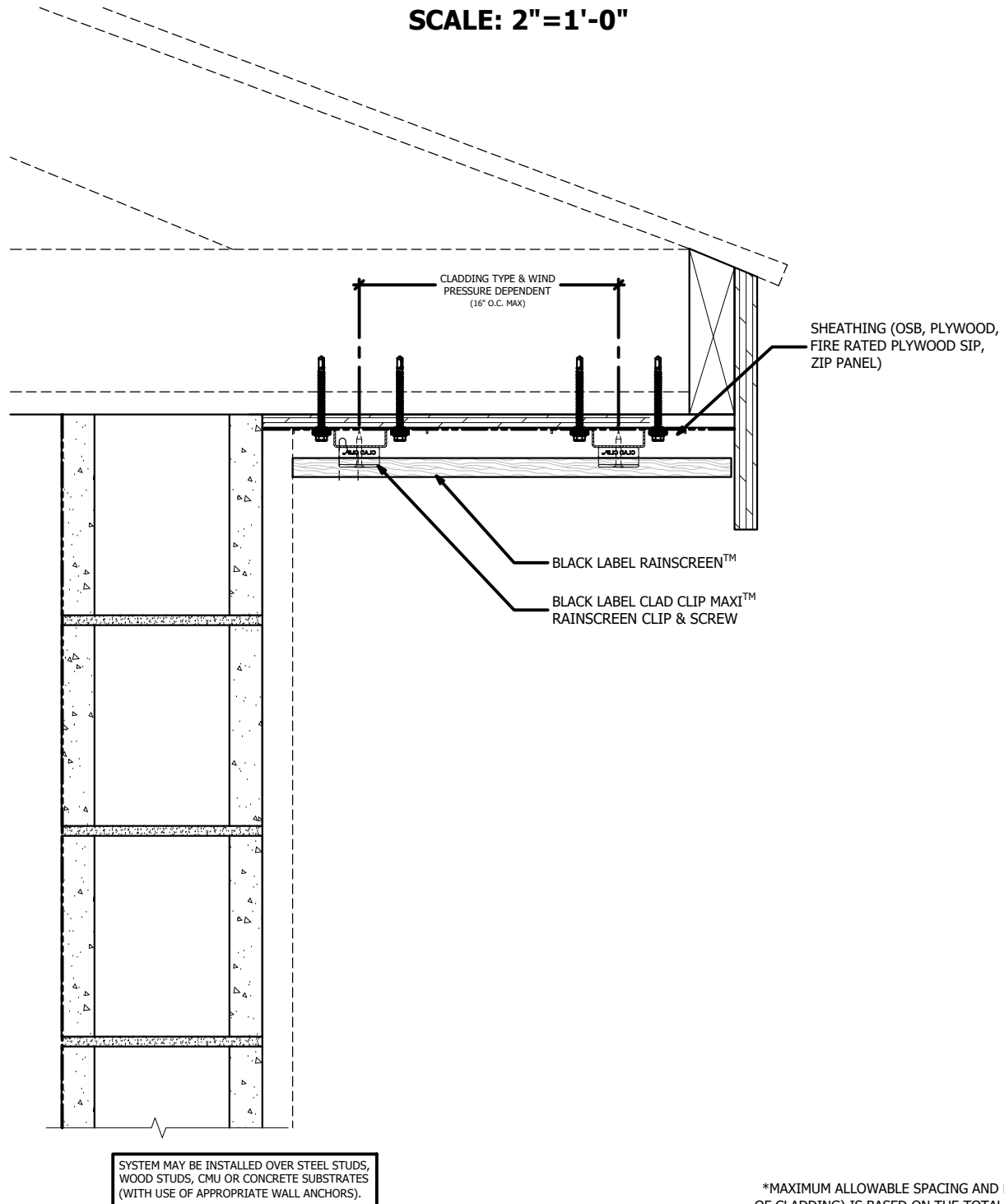
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**VERTICAL APPLICATION:
TYPICAL SECTION VIEW W/ SOFFIT:
SCALE: 2"=1'-0"**



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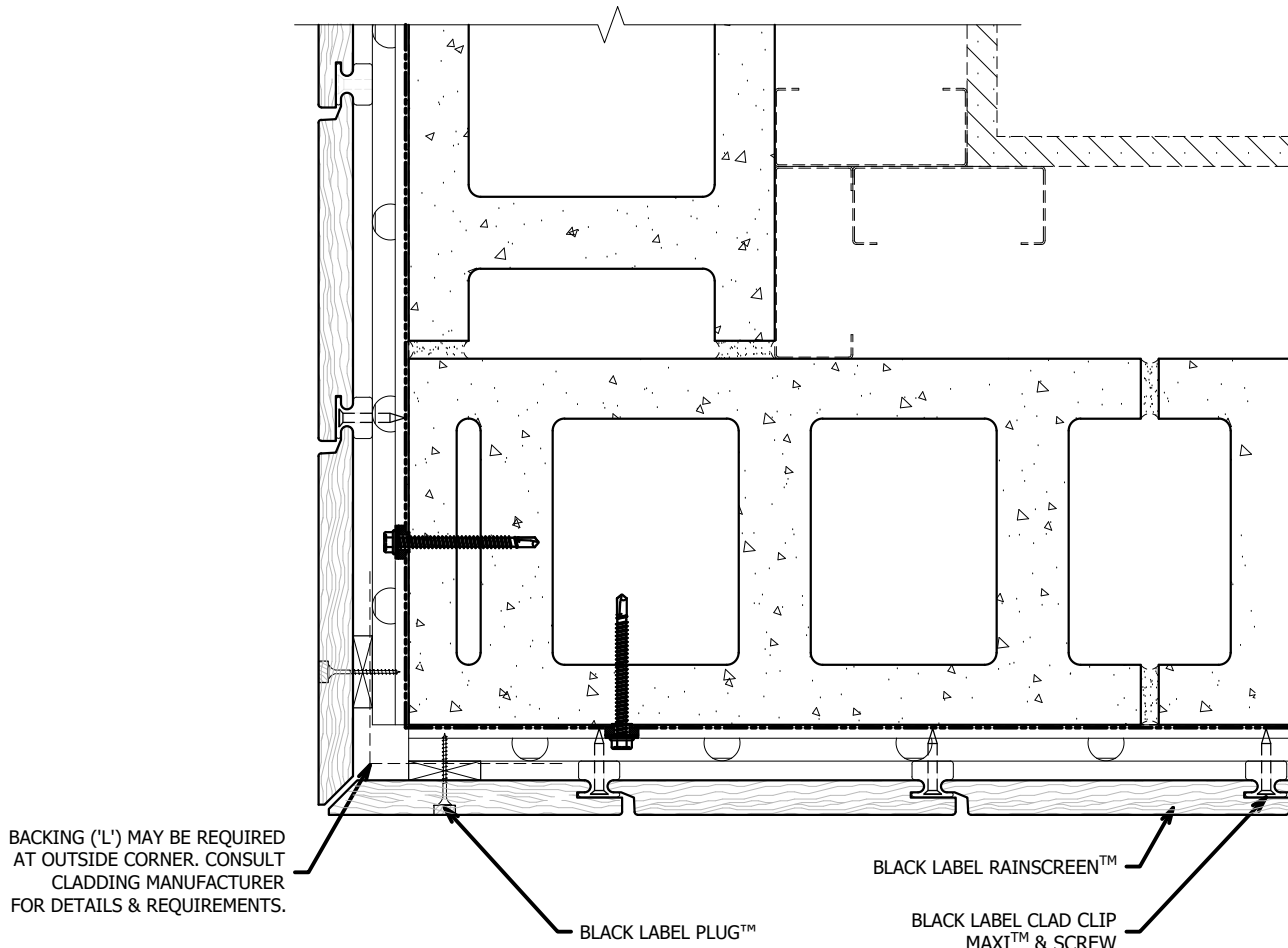
**VERTICAL APPLICATION:
TYPICAL SECTION VIEW SOFFIT ONLY:
SCALE: 2"=1'-0"**



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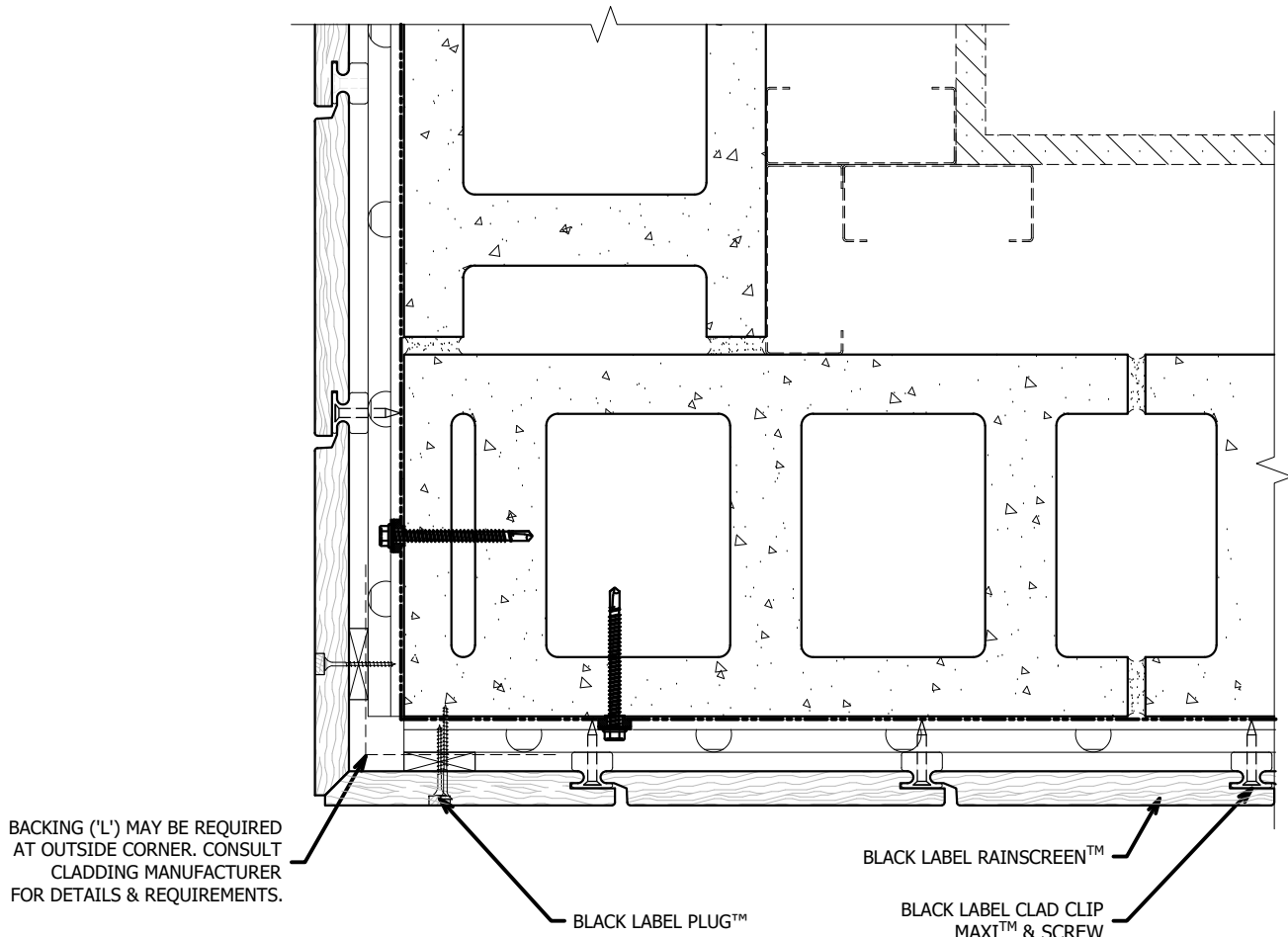
**VERTICAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: MITER W/ GAP
SCALE: 3"=1'-0"**



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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**VERTICAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: MITER
SCALE: 3"=1'-0"**

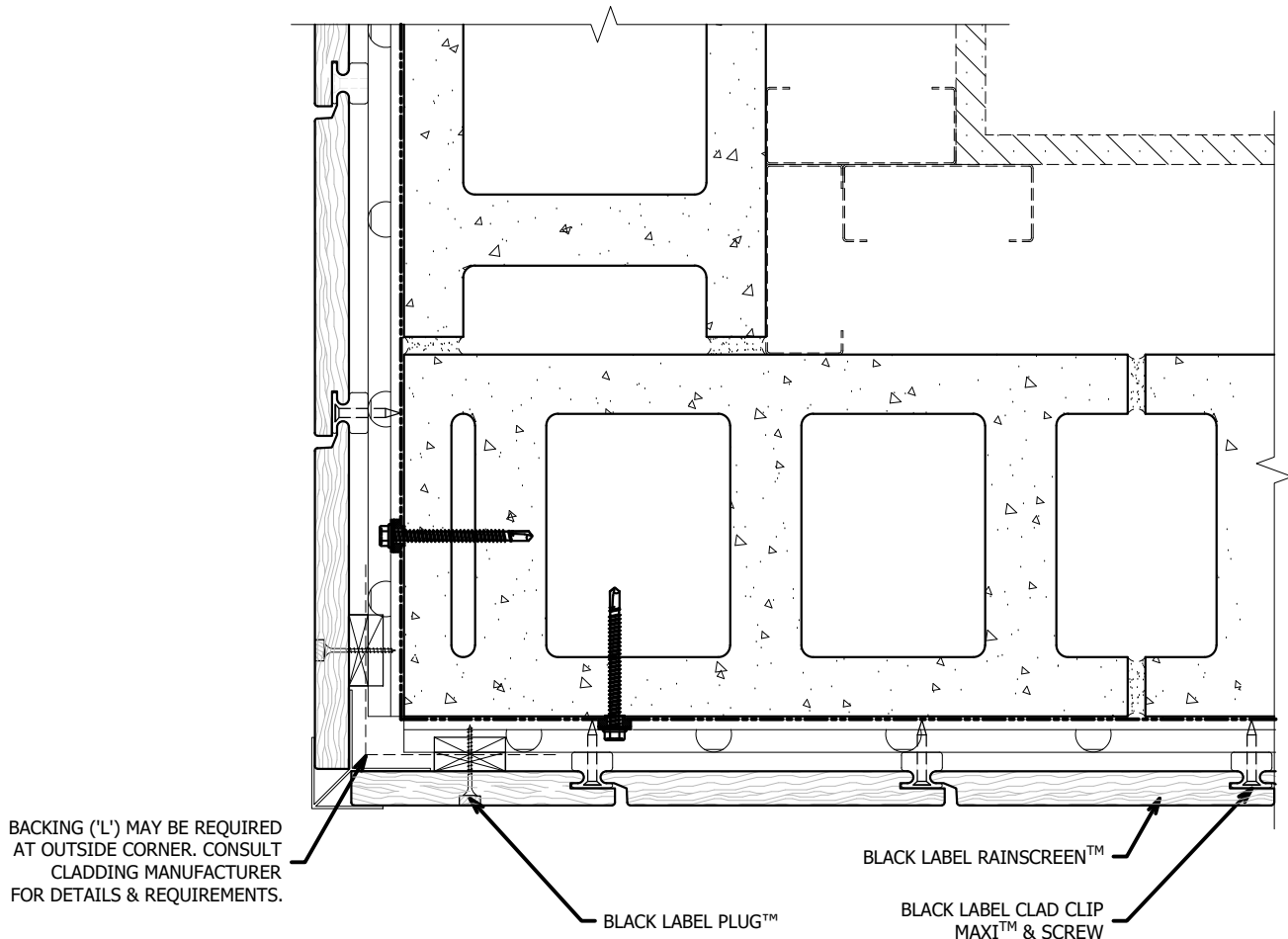


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**VERTICAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: ALUMINUM EXTRUSION
SCALE: 3"=1'-0"**

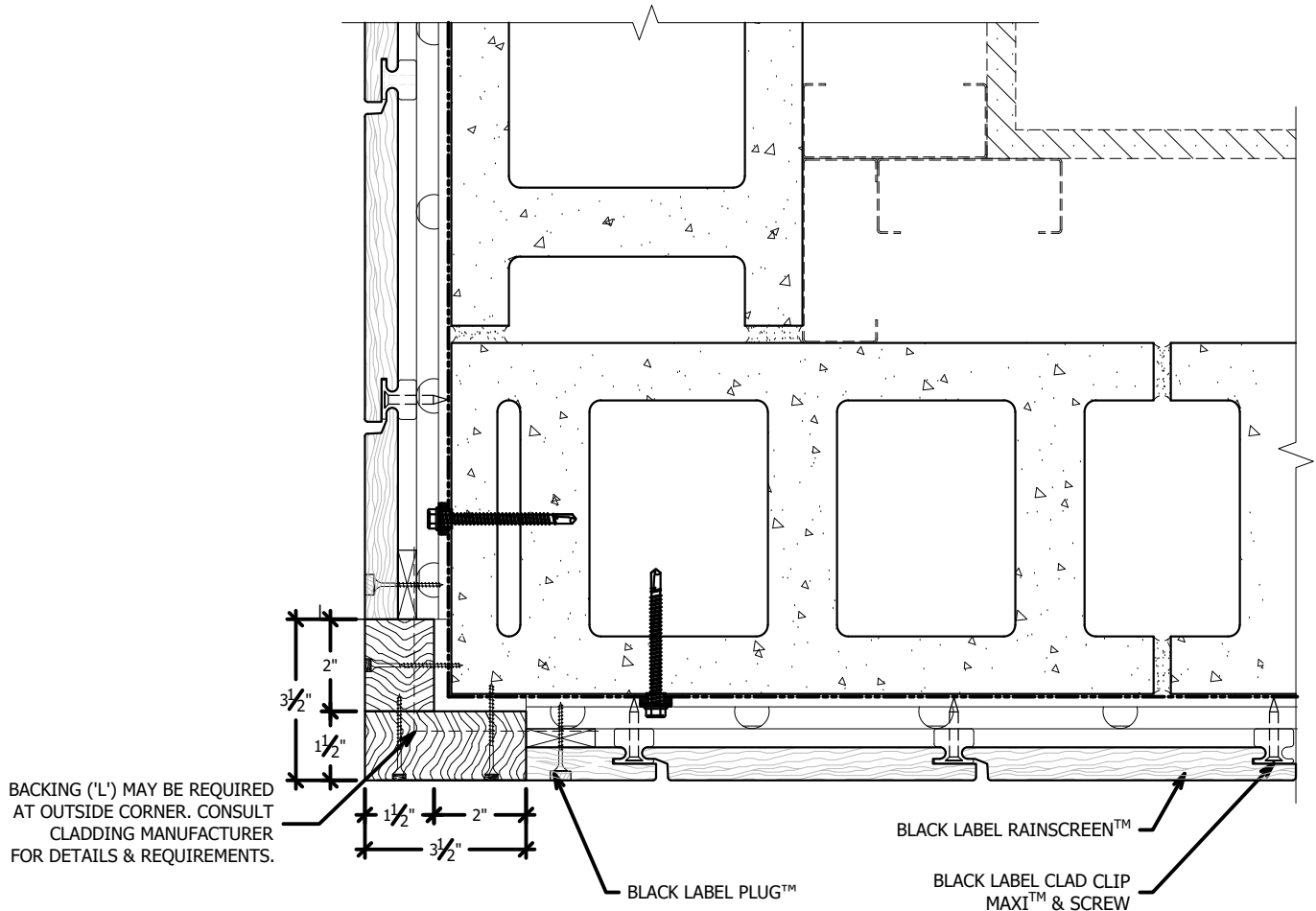
TROPICAL FOREST PRODUCTS COPYRIGHT 2021



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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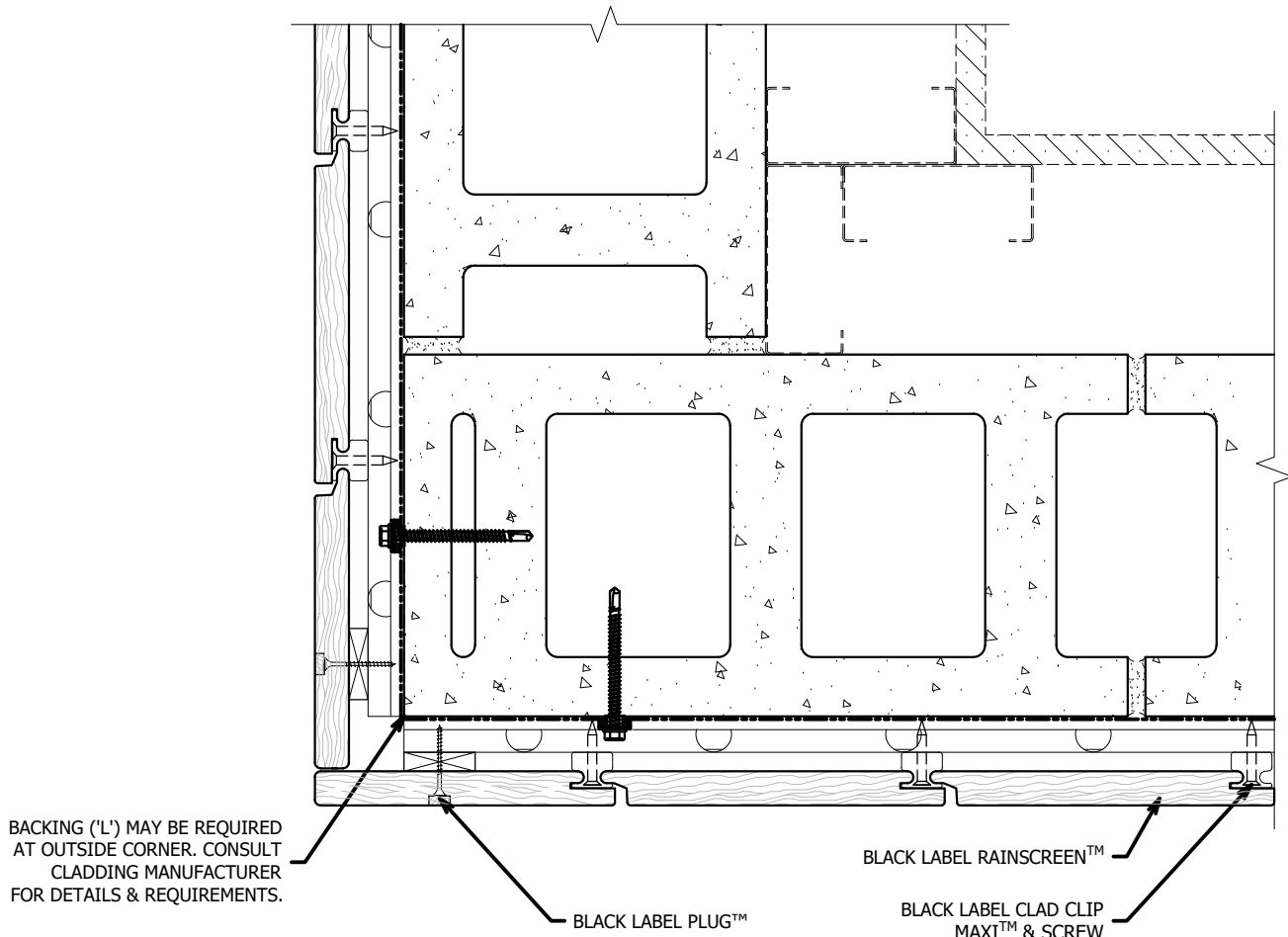
**VERTICAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION: FLUSH WOOD
SCALE: 3"=1'-0"**



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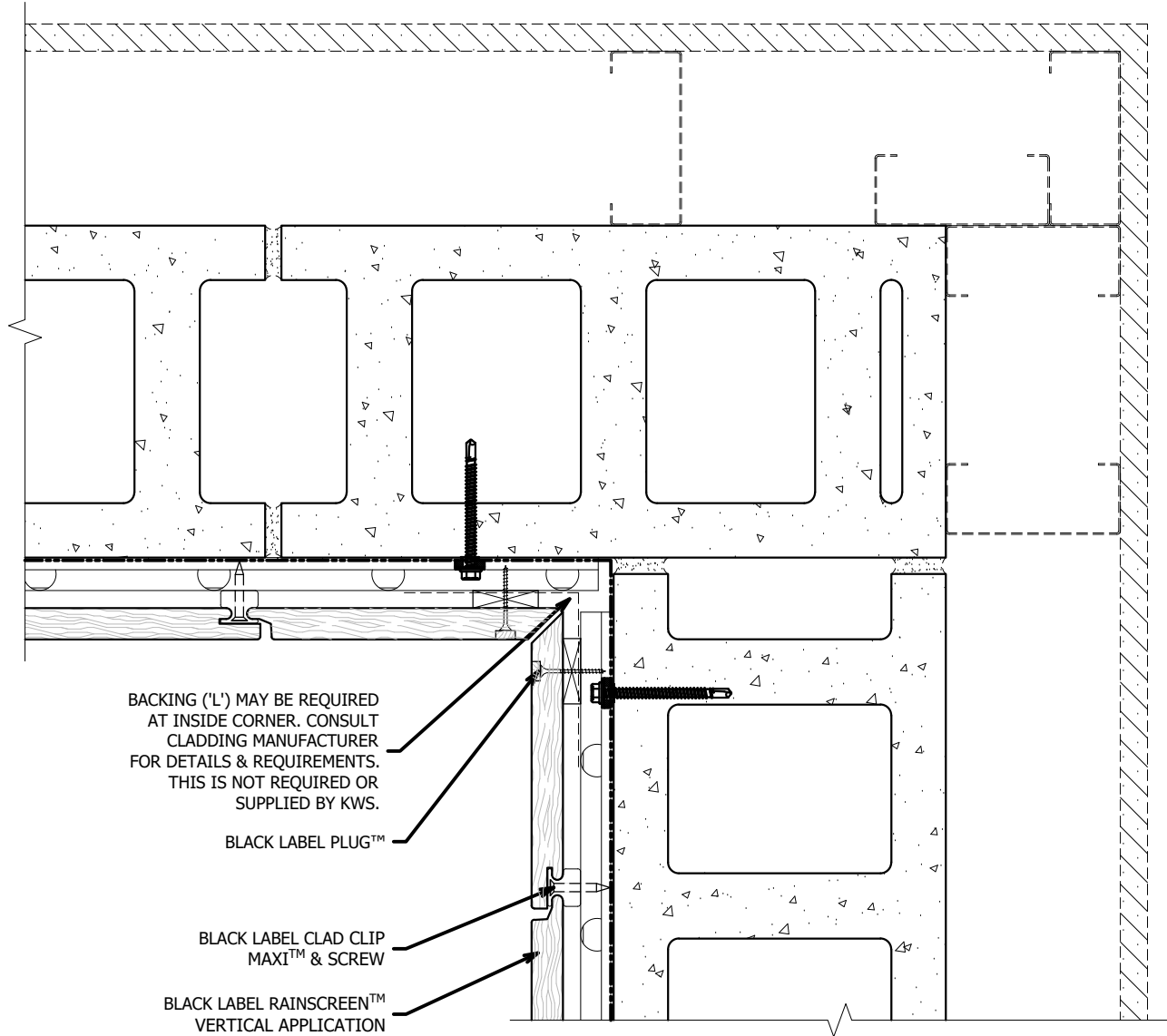
**VERTICAL APPLICATION:
TYPICAL OUTSIDE CORNER CONDITION:
BUTT JOINT
SCALE: 3"=1'-0"**



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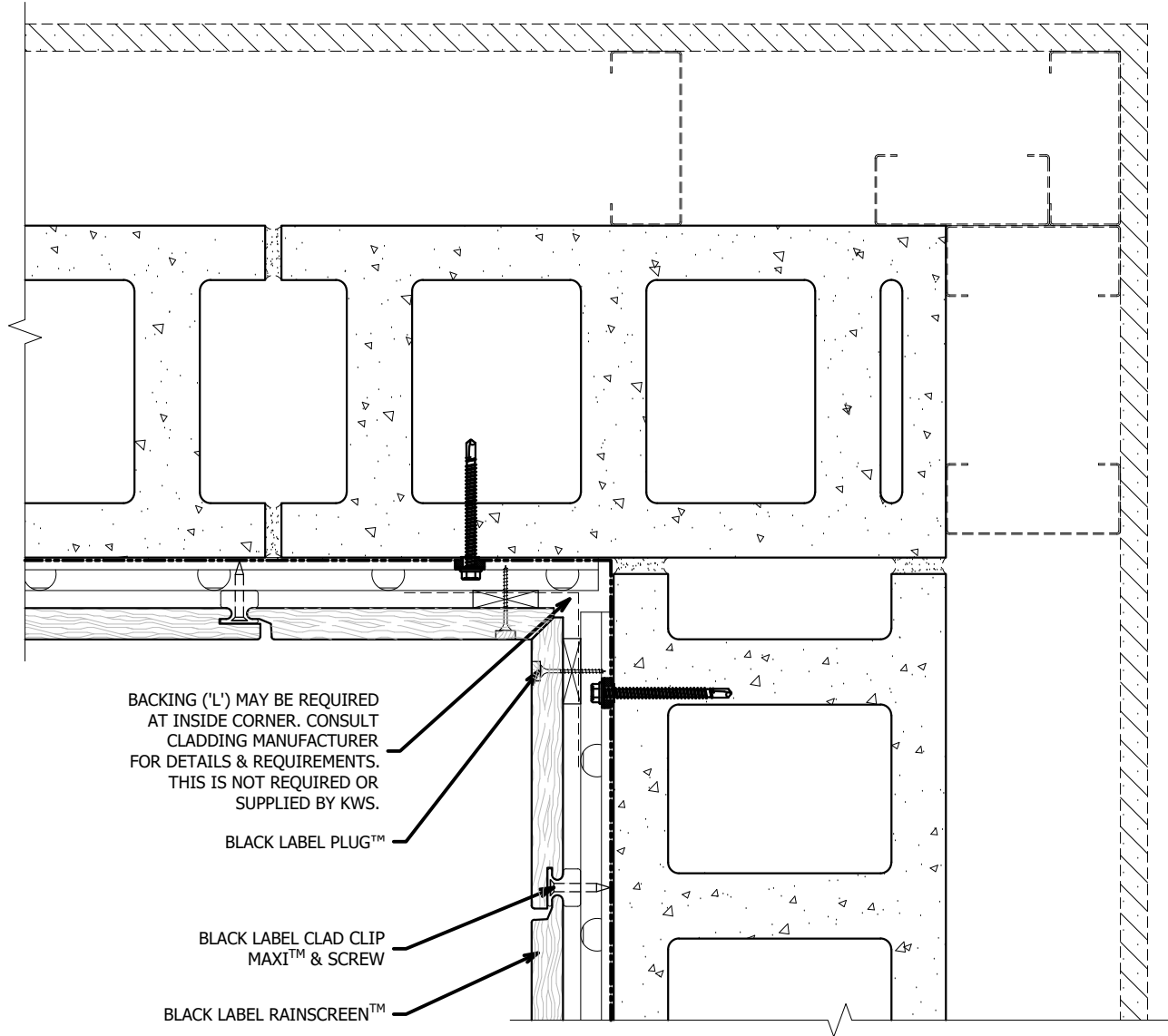
**VERTICAL APPLICATION:
TYPICAL INSIDE CORNER CONDITION: MITER W/ GAP
SCALE: 3"=1'-0"**



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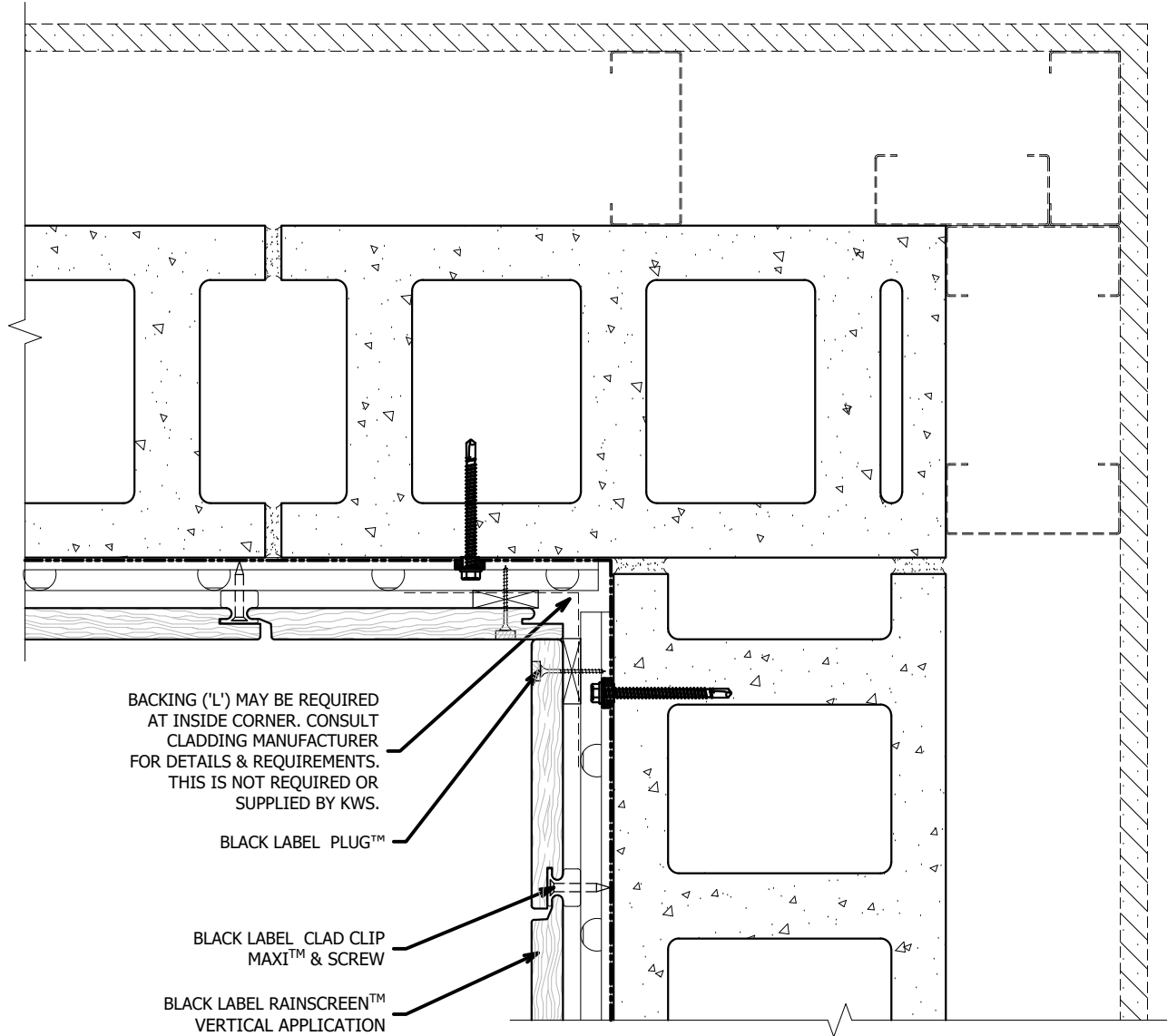
**VERTICAL APPLICATION:
TYPICAL INSIDE CORNER CONDITION: MITER
SCALE: 3"=1'-0"**



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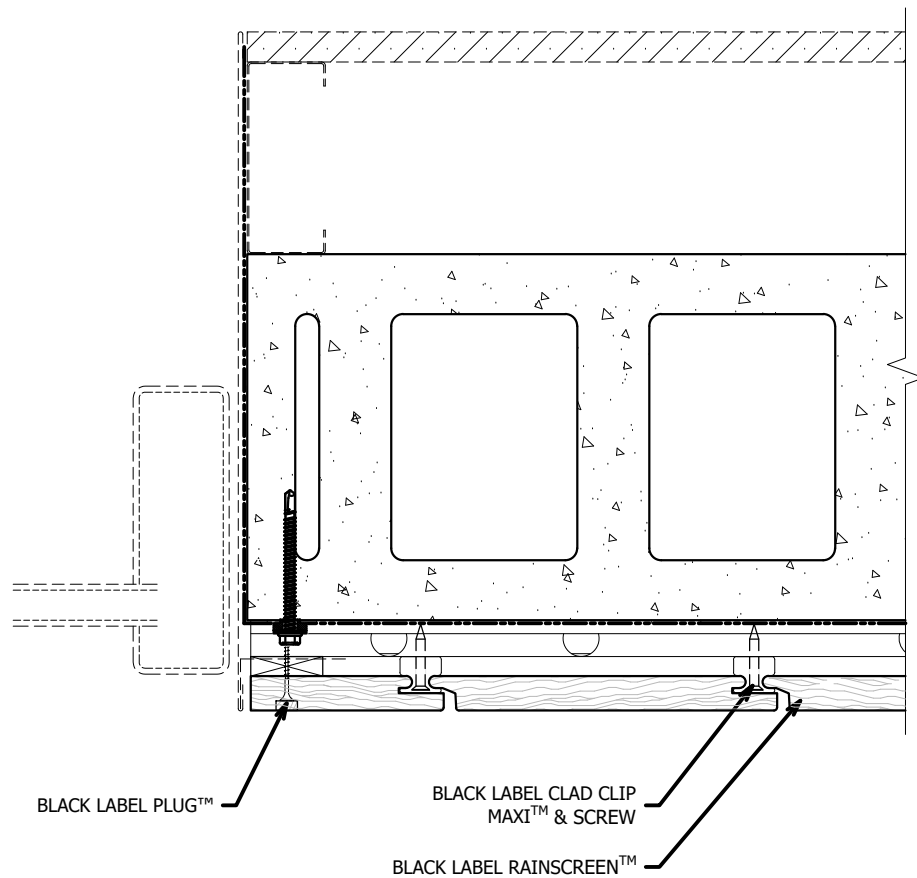
**VERTICAL APPLICATION:
TYPICAL INSIDE CORNER CONDITION:
BUTT JOINT
SCALE: 3"=1'-0"**



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VERTICAL APPLICATION: TYPICAL JAMB CONDITION SCALE: 3"=1'-0"

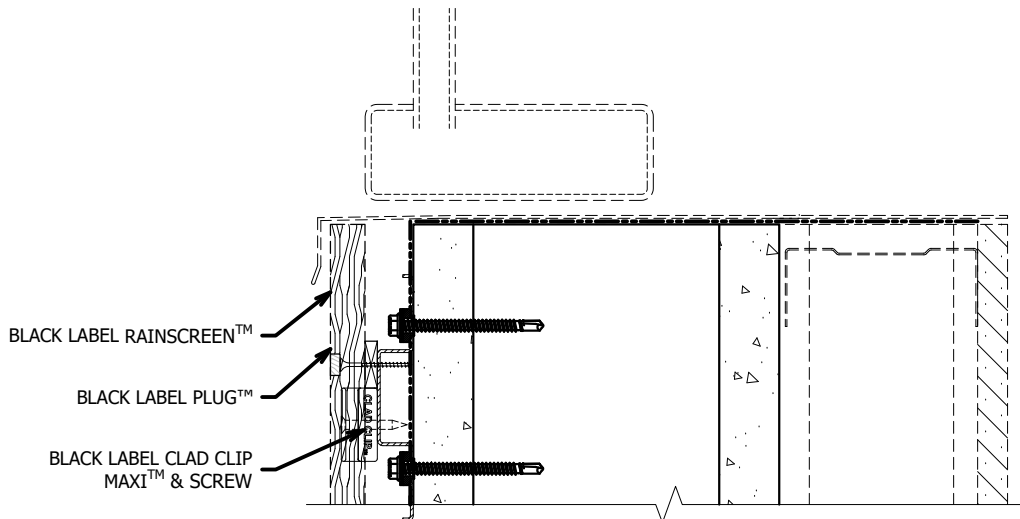
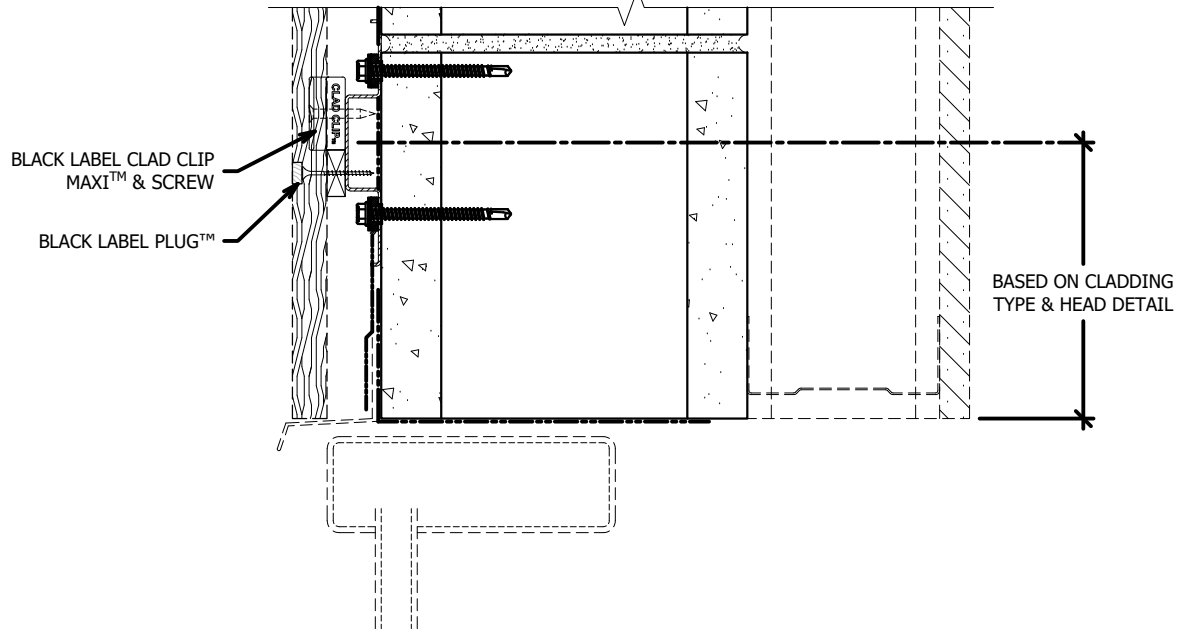


DO NOT ALLOW GIRT TO OVERHANG MASONRY
* FLASHING DETAILS VARY BASED ON WINDOW TYPE,
POSITION (INSET VS FLUSH) AND CLADDING TYPE.

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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VERTICAL APPLICATION: TYPICAL HEAD & SILL CONDITION SCALE: 3"=1'-0"



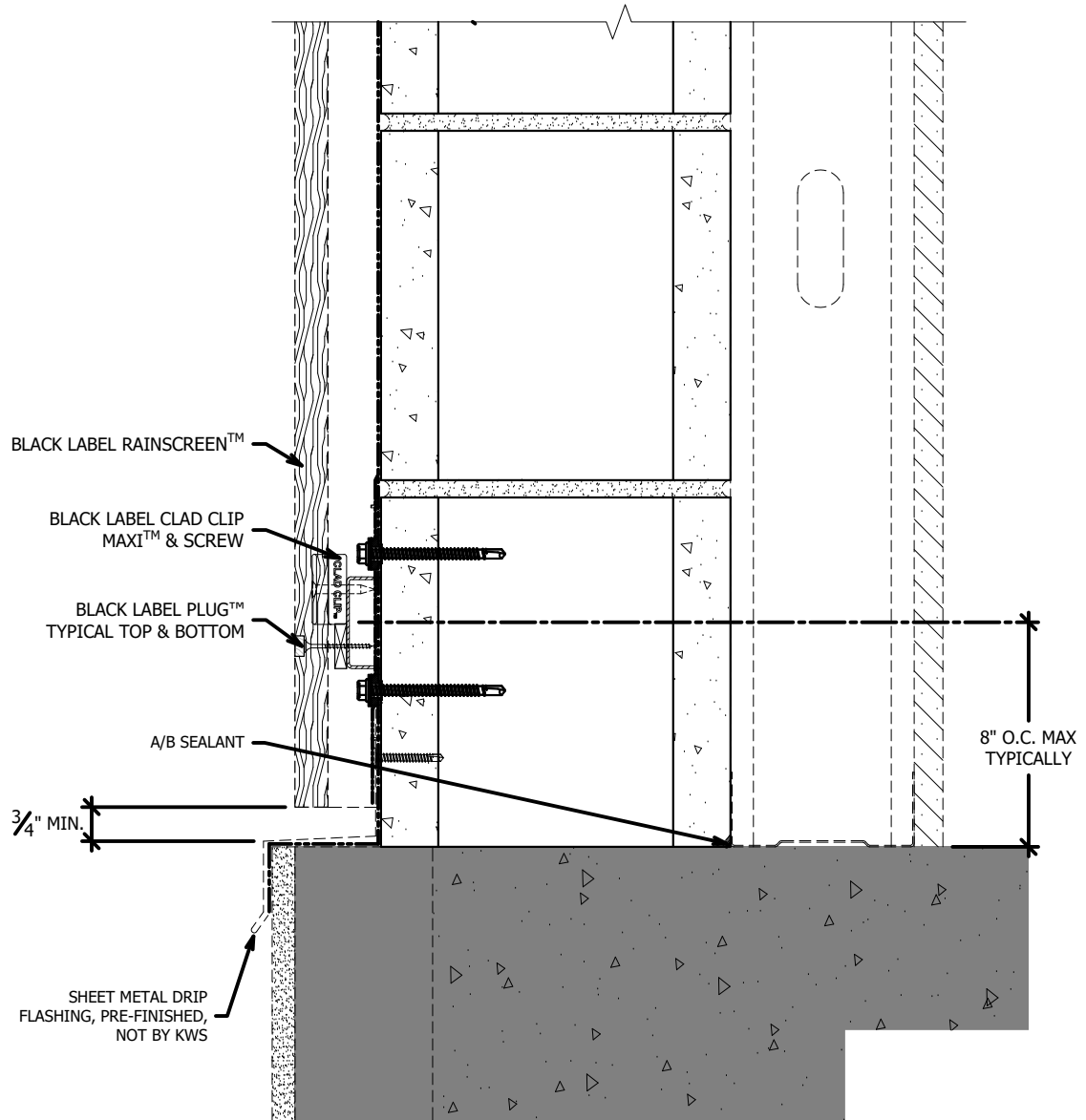
ENSURE THE Girt DOES NOT EXTEND/CANTILEVER PAST MASONRY WALL.

* FLASHING DETAILS VARY BASED ON WINDOW TYPE, POSITION (INSET VS FLUSH) AND CLADDING TYPE.

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE) ACTING ON THE ASSEMBLY, BRACKETS AND CONNECTIONS

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VERTICAL APPLICATION: TYPICAL BASE OF WALL CONDITION SCALE: 3"=1'-0"



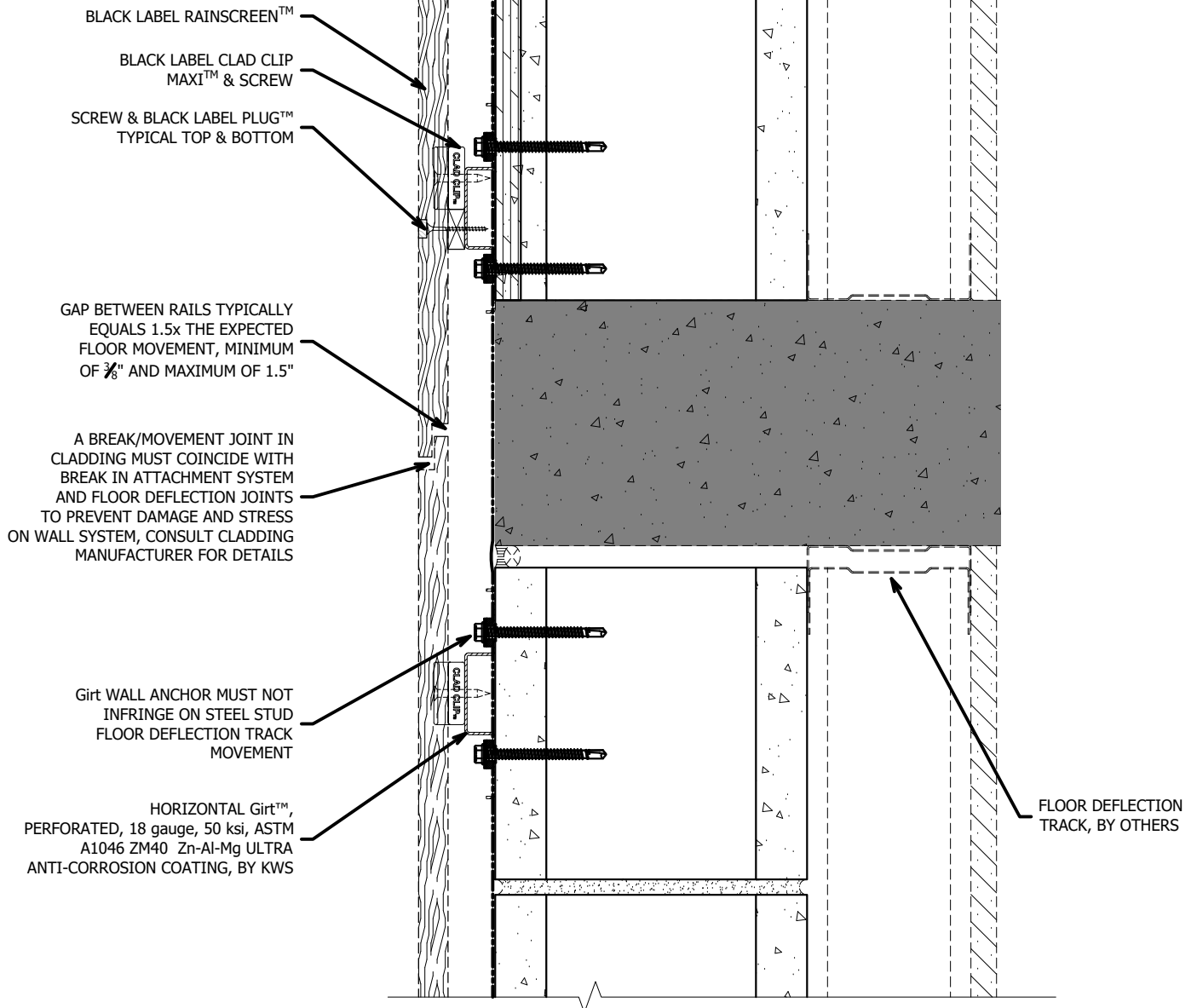
* CLEAR & UNRESTRICTED VENTILATION & DRAINAGE
REQUIRED AT BASE OF WALL

*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
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VERTICAL APPLICATION: TYPICAL FLOOR DEFLECTION JOINT SCALE: 3"=1'-0"

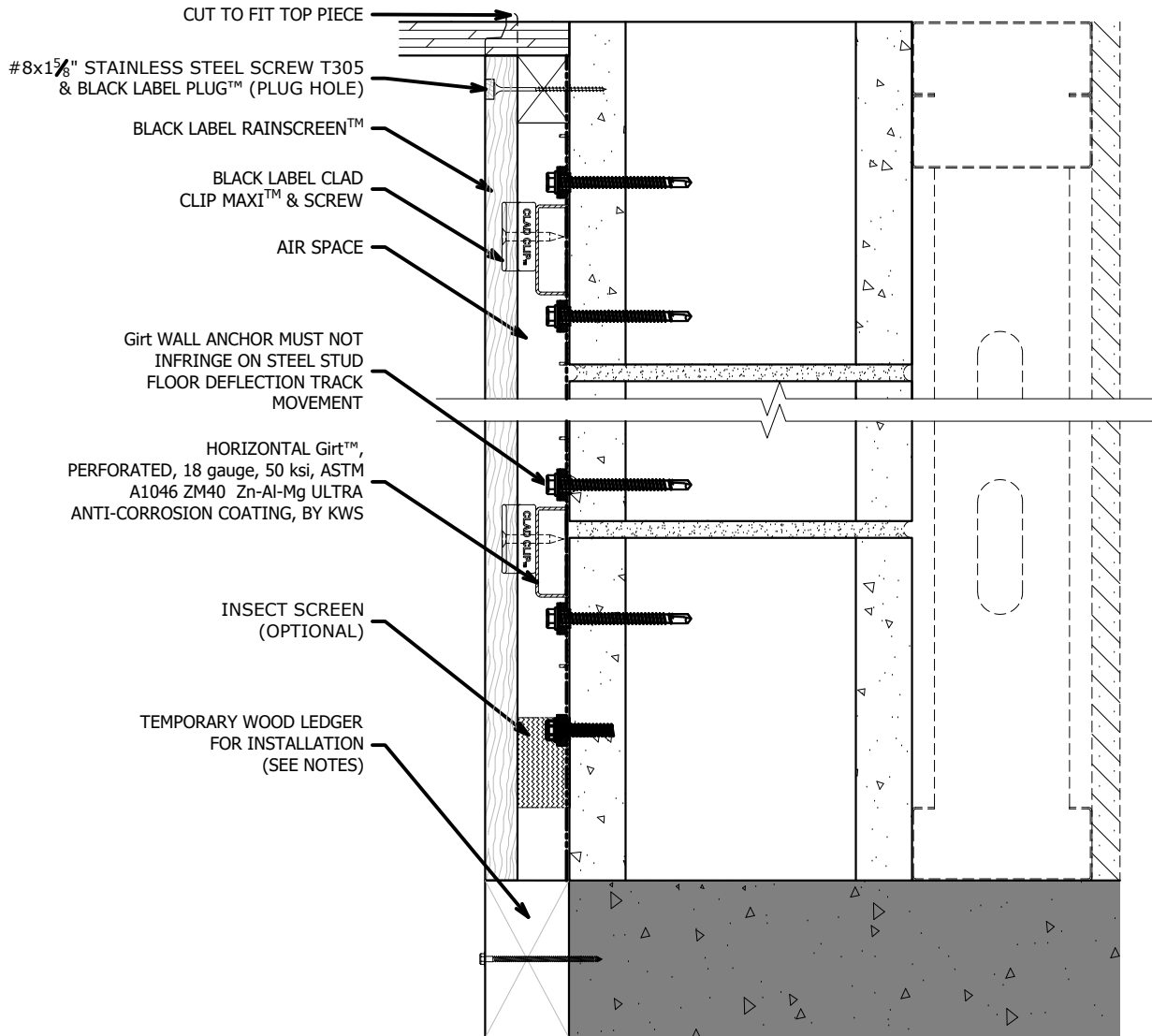
NOTE:
MAXIMUM PanelRail CANTILEVER
BEYOND A Girt VARIES PER
PROJECT. TYPICALLY IT WILL
RANGE FROM 6"-14".



*MAXIMUM ALLOWABLE SPACING AND DEAD LOAD (WEIGHT
OF CLADDING) IS BASED ON THE TOTAL LOAD (DEAD + LIVE)
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VERTICAL APPLICATION: TYPICAL BOTTOM LEDGER & SCREW INSTALLATION SCALE: 3"=1'-0"



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