

COLD STORAGE

APPLICATION
INSULATED METAL WALL PANEL

APPLICATION:
COLD STORAGE

COVER

DRAWING NO:
CS-CVR-01

DATE:
JUN '20

REV:
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INDEX:

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INDEX:

WITH PART NUMBERS

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INDEX SHEET

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CS-INDEX-02-A

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DISCLAIMER:

THESE DETAILS ARE BASED ON INDUSTRY ACCEPTED PRACTICES AND PROVIDE A GUIDELINE FOR PROPER INSULATED METAL PANEL AND COMPONENT INSTALLATION.

THE LOCATION OF VAPOR BARRIERS AND ASSOCIATED SEALANTS SHOWN IN THESE DETAILS IS BASED ON STANDARD DESIGN PRACTICES FOR COMMERCIAL INDUSTRIAL APPLICATIONS FOR MOST U.S. AND CANADIAN CLIMATIC ZONES. THE DEFAULT VAPOR BARRIER LOCATION IS ON THE WARM SIDE IN WINTER (THE INTERIOR SIDE OF THE PANELS).

FOR PROJECTS LOCATED IN EXTREMELY COLD CLIMATES, EXPOSED TO HIGH WIND-DRIVEN RAIN OR UNUSUAL INTERIOR CONDITIONS (SUSTAINED TEMPERATURES BELOW 65°F), IT MAY BE ADVISABLE TO MODIFY THE VAPOR BARRIER (JOINT SEALANT) LOCATION, OR TO ADD OPTIONAL EXTERIOR JOINT SEALANTS.

IT IS THE SOLE RESPONSIBILITY OF THE PROJECT ARCHITECT TO VERIFY VAPOR BARRIER LOCATION, INSULATION REQUIRED BY CODE AND HVAC EQUIPMENT/VENTILATION REQUIREMENTS TO ALLOW PROPER AIR FLOW AND THE PREVENTION OF CONDENSATION.

IT IS ALSO THE SOLE RESPONSIBILITY OF THE PROJECT ARCHITECT TO DETERMINE PROJECT-SPECIFIC DESIGN LOADS. METL-SPAN TECHNICAL SERVICES IS AVAILABLE TO VERIFY ALLOWABLE PANEL SPANS AND FASTENING REQUIREMENTS WHEN PROVIDED WITH THIS INFORMATION.

THE DETAILS CONTAINED HEREIN SHOW SIDE JOINT FASTENING ONLY. PLEASE CONTACT METL-SPAN TECHNICAL SERVICES FOR PROJECT-SPECIFIC FASTENING REQUIREMENTS.

ALL STRUCTURAL SUPPORTS ARE SHOWN FOR CLARITY ONLY, AND ARE NOT PROVIDED BY METL-SPAN.

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SEALANTS, FASTENERS & CLOSURE MATERIAL:

BUTYL CAULK: FOR COMMERCIAL/INDUSTRIAL PROJECTS THE CAULK IS USUALLY APPLIED TO THE INTERIOR JOINT FEMALE POCKET (SEE DISCLAIMER). BUTYL CAULK IS ALSO USED TO CREATE "MARRIAGE BEADS" WHICH TIE THE PANEL SIDEJOINT VAPOR SEALS TO PANEL ENDJOINT VAPOR SEALS. BUTYL CAULK IS CONSIDERED "NON-SKINNING", WHICH MEANS IT STAYS SOFT, FLEXIBLE, AND DOES NOT HARDEN. BUTYL CAULK IS FOR UNEXPOSED AREAS ONLY, AND CANNOT BE USED WHERE IT WILL BE EXPOSED TO WEATHER OR SUNLIGHT

BUTYL SEALANT TAPE: APPLIED BETWEEN FLASHINGS AND PANELS TO FORM A WEATHERTIGHT SEAL. ALL FASTENERS PENETRATING THE FLASHING MUST BE INSERTED THROUGH THE SEALANT TAPE.

URETHANE CAULK: USED IN LIEU OF BUTYL SEALANT WHERE THERE IS EXPOSURE TO THE ELEMENTS. IT IS RECOMMENDED FOR LAPPED TRIMS, EXPOSED PERIMETER SEALS AT FRAMED OPENINGS OR TO SEAL BETWEEN DIFFERENT CONSTRUCTION MATERIALS, SUCH AS METAL TO CONCRETE.

PANEL FASTENERS: INSULATED METAL PANEL FASTENERS ARE GENERALLY EITHER SELF-DRILLING/SELF-TAPPING (ALSO KNOWN AS TEK SCREWS), OR SELF-TAPPING (ALSO KNOWN AS B POINT SCREWS).

TEK FASTENERS CONTAIN A BUILT-IN DRILL POINT, AND DO NOT REQUIRE PRE-DRILLING. THEY ARE THE QUICKEST AND EASIEST WAY TO ATTACH PANELS TO LIGHT-MEDIUM GAUGE SUPPORTS.

B POINT FASTENERS REQUIRE A TWO-STEP OPERATION: FIRST HOLES ARE PRE-DRILLED INTO THE PANEL AND STRUCTURAL SUPPORT WITH AN APPROPRIATE SIZED BIT, THEN THE FASTENER IS INSERTED INTO THE HOLE AND TIGHTENED. B POINTS ARE TYPICALLY USED TO ATTACH PANELS TO MEDIUM-HEAVY GAUGE SUPPORTS THAT ARE NOT PENETRABLE BY TEK FASTENERS. IT IS IMPORTANT THAT THE PRE-DRILLED HOLES ARE SIZED CORRECTLY FOR THE FASTENERS TO ACHIEVE PROPER PULLOUT VALUES.

BULB-TITE® RIVETS: ARE SIMILAR TO EXPANSION FASTENERS, AND ARE USED WHERE BACK FASTENING OF THE PANELS TO STRUCTURAL SUPPORTS IS REQUIRED. HOLES MUST BE PRE-DRILLED WITH A 5/16" DIAMETER. THE GRIP RANGE OF THE RIVETS MUST BE MATCHED TO THE THICKNESS OF THE STRUCTURAL SUPPORT TO ENSURE PROPER FASTENING.

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**SEALANTS, FASTENERS &
CLOSURE MATERIAL**

DRAWING NO:

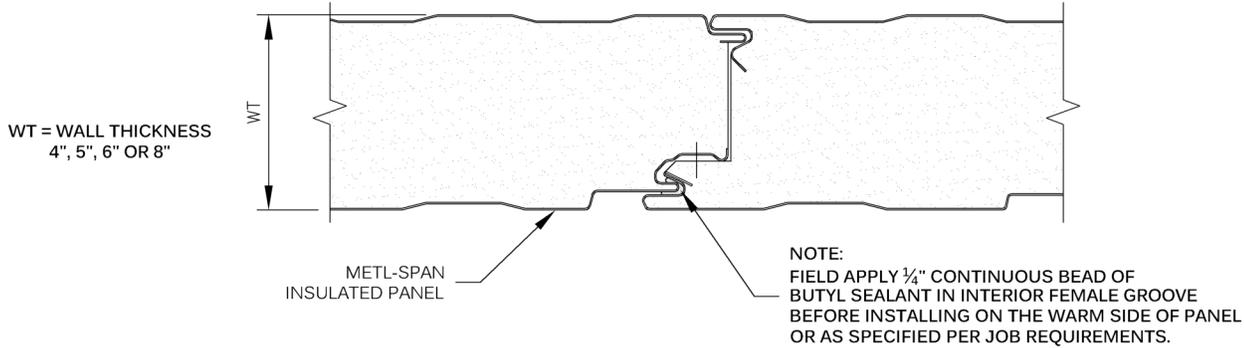
CS-INFO-02

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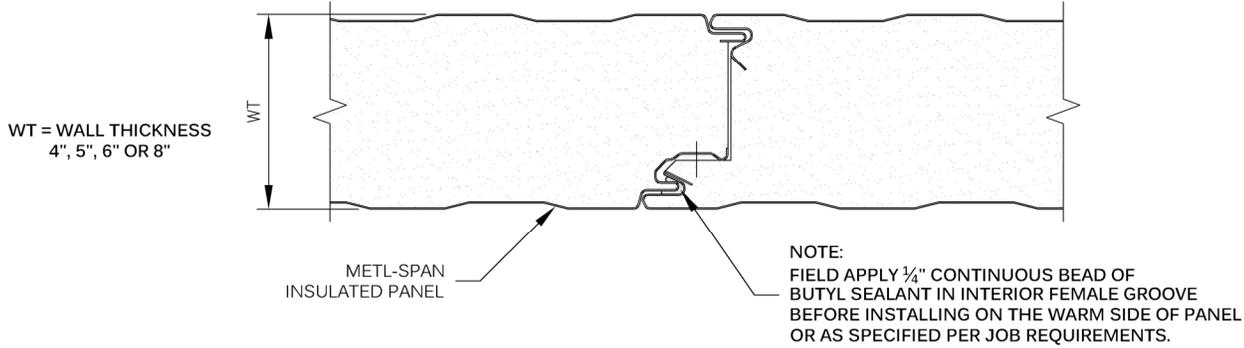
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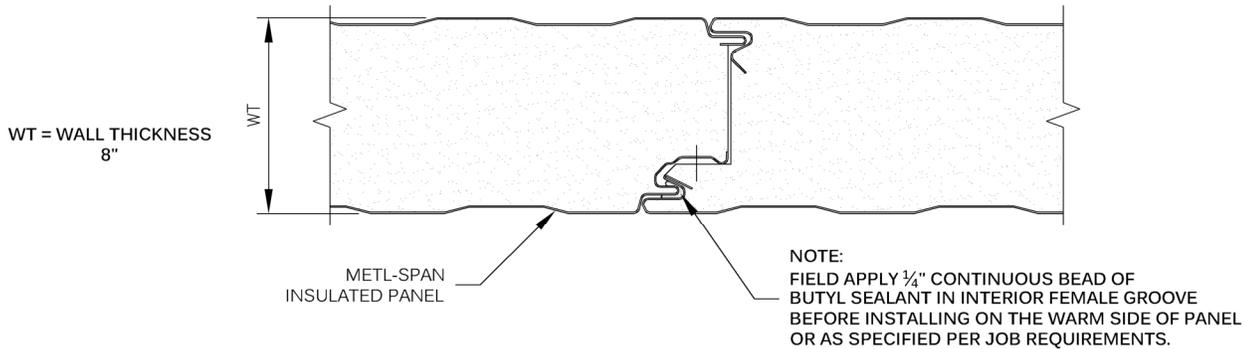
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**CF42
FLUTE/MESA OR LIGHT MESA**



**CF42
MESA/MESA OR MESA/LIGHT MESA**



**CF42
LIGHT MESA/LIGHT MESA
(INTERIOR ONLY)**

**APPLICATION:
COLD STORAGE**

**CF PANEL JOINT
FREEZER OR COOLER**

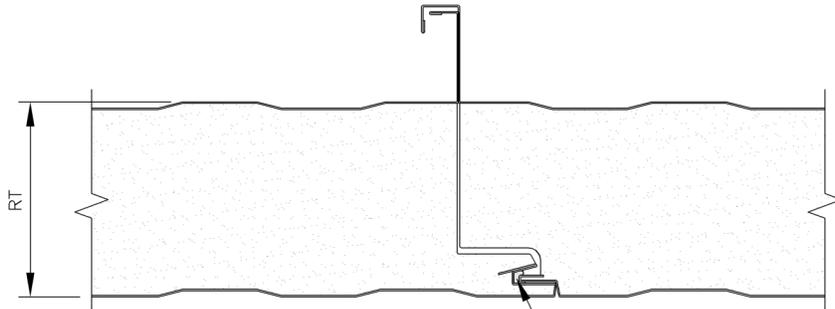
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RT = ROOF THICKNESS
4", 5" OR 6"
(TYPICAL FOR COLD STORAGE)

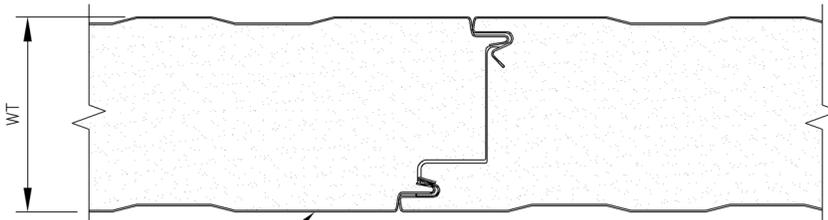
2", 2 1/2" OR 3"
(PLEASE CONTACT
TECH. SERVICES)



NOTE:
FIELD APPLIED 3/4" CONTINUOUS BEAD OF
BUTYL SEALANT IN INTERIOR FEMALE GROOVE
MAY BE REQUIRED IN COOLERS. PROJECT DESIGNER
RESPONSIBLE FOR STATING REQUIREMENTS.

**CFR42
MESA/MESA**

WT = WALL THICKNESS
4", 5", 6" OR 8"



METL-SPAN
INSULATED PANEL

**CF45
MESA/MESA OR
LIGHT MESA/LIGHT MESA**

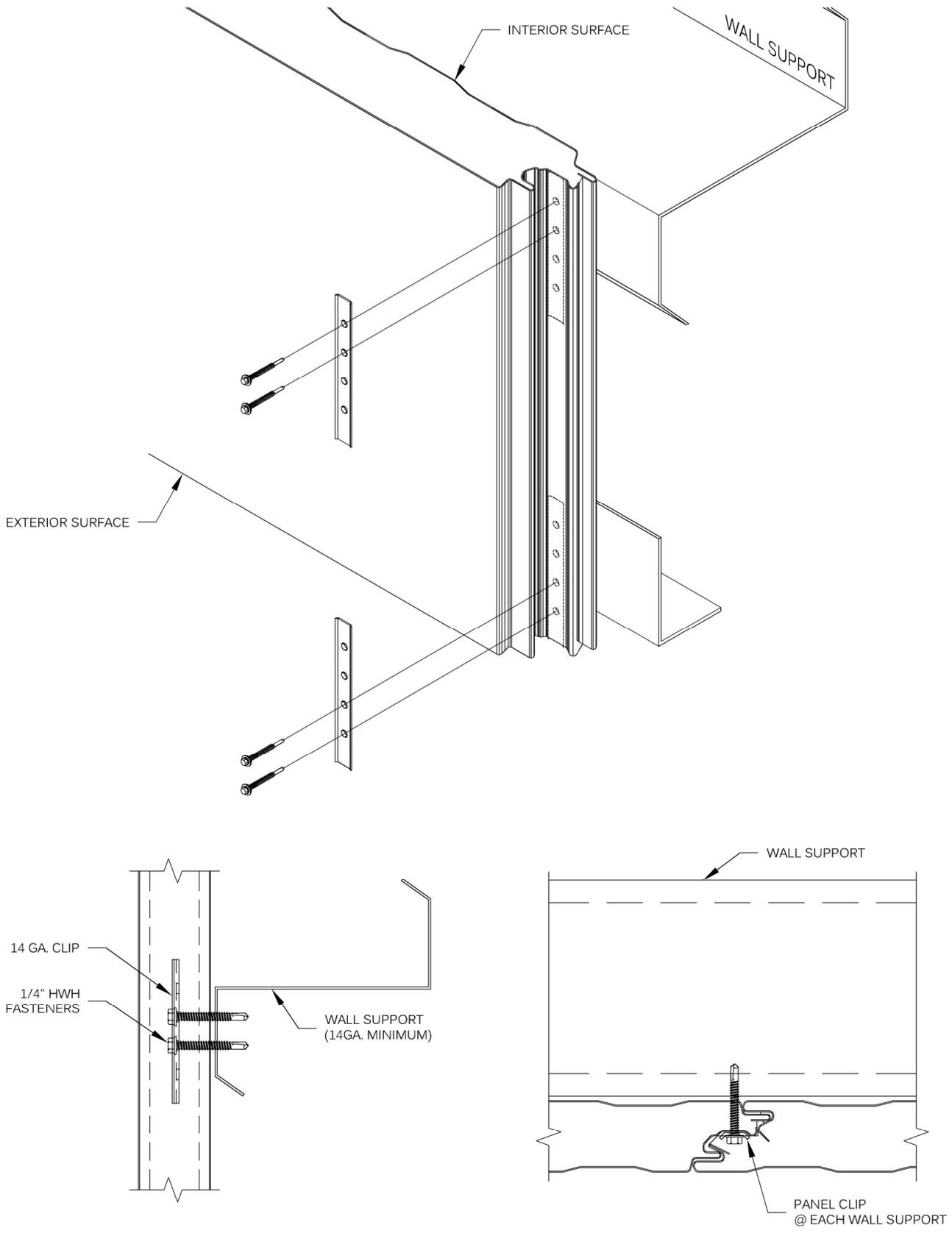
APPLICATION:
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CFR AND CF45 PANEL JOINT
FREEZER OR COOLER

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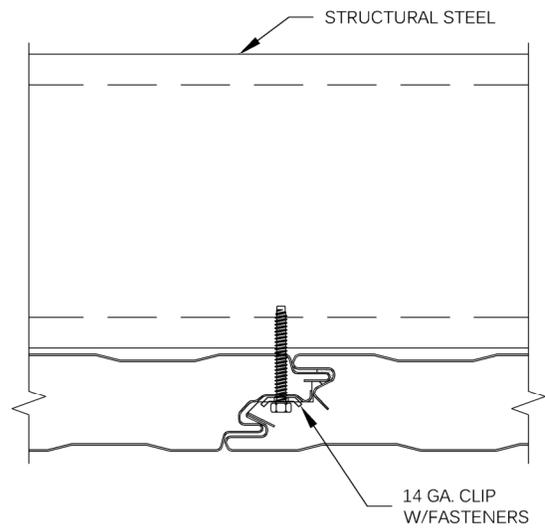
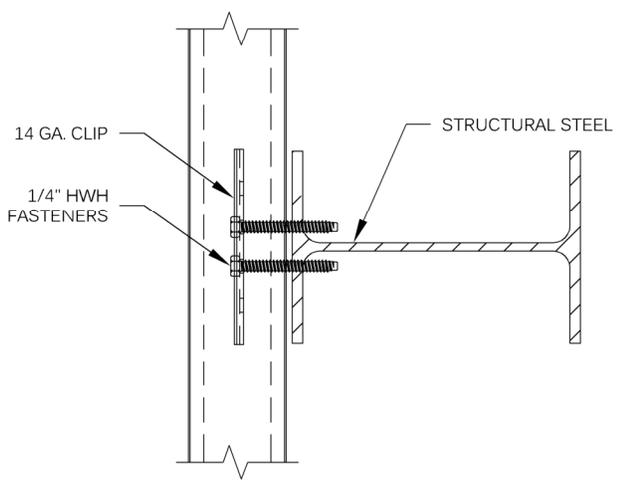
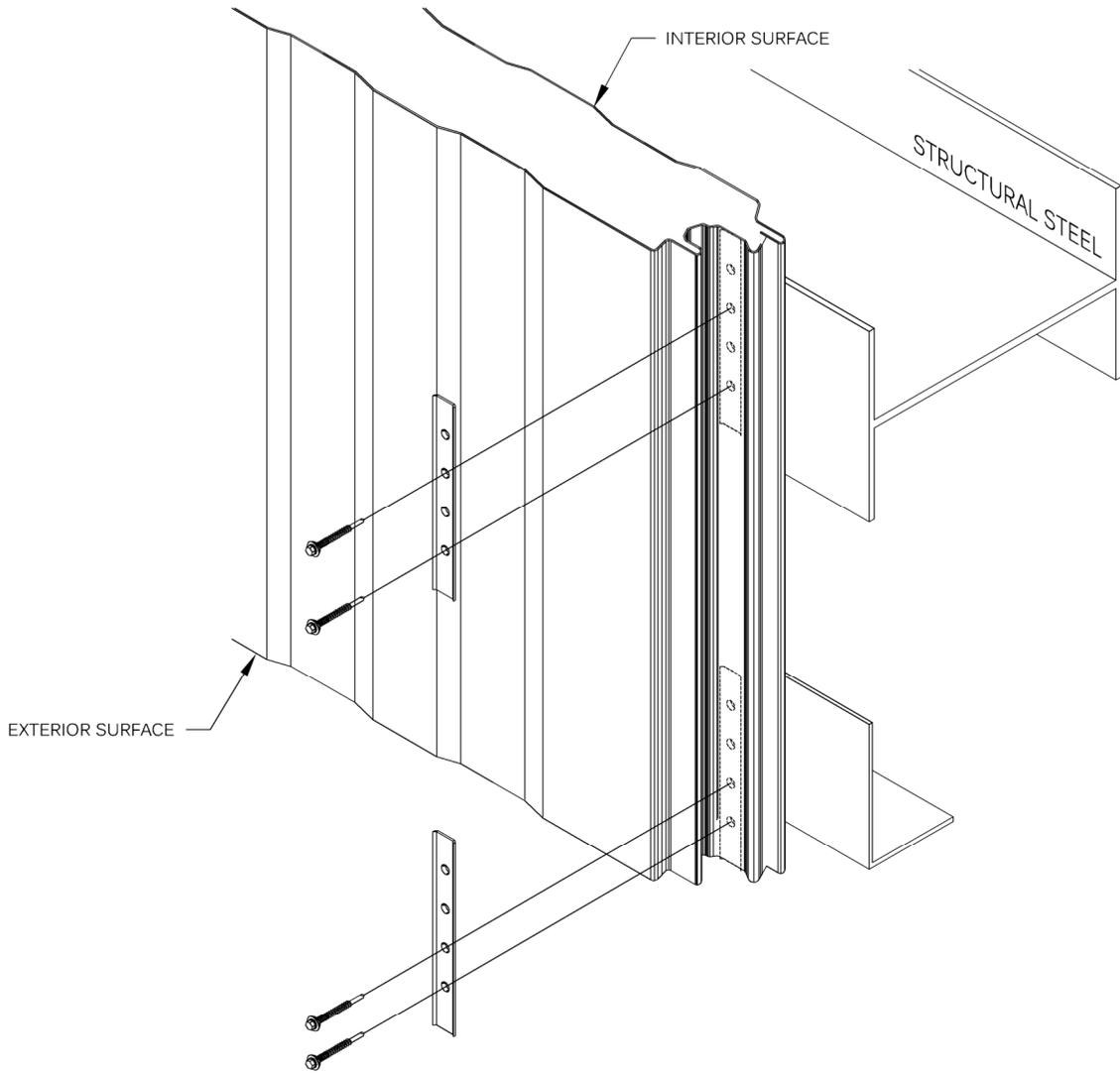
**APPLICATION:
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**PANEL ATTACHMENT - LIGHT GAUGE
SIDE JOINT ONLY**

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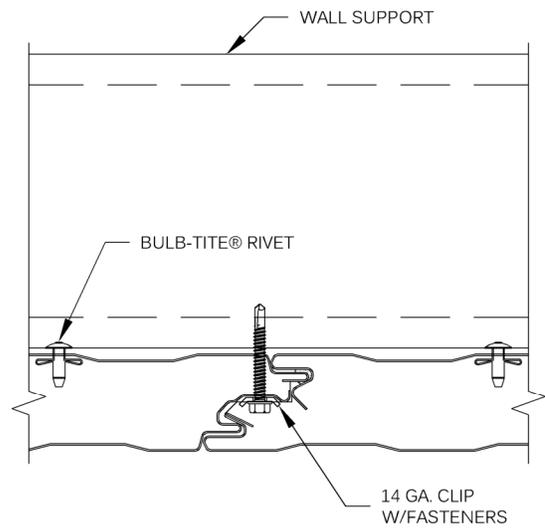
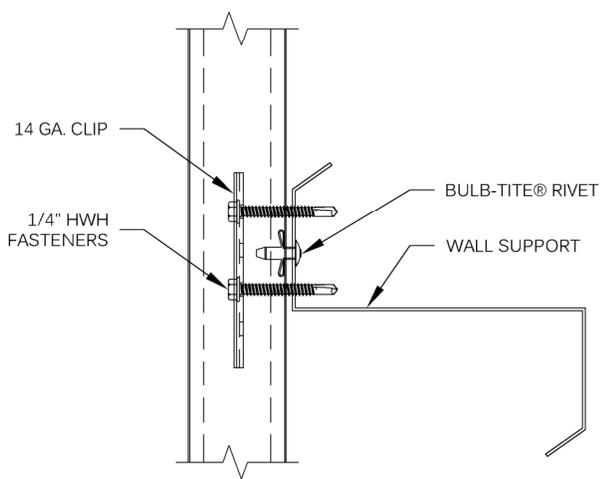
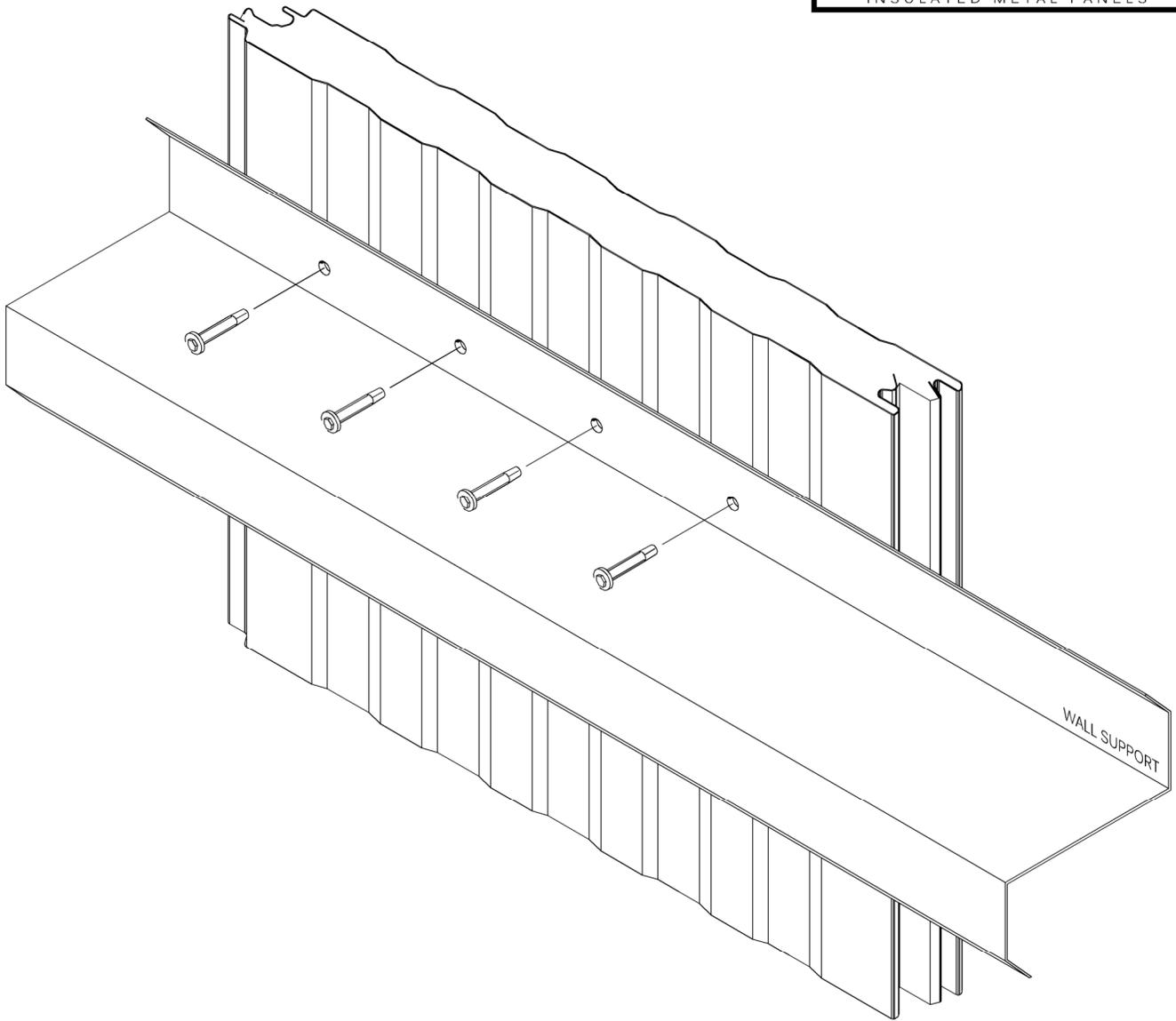
APPLICATION:
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PANEL ATTACHMENT - HEAVY GAUGE
SIDE JOINT ONLY

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CS-FSTN-01B

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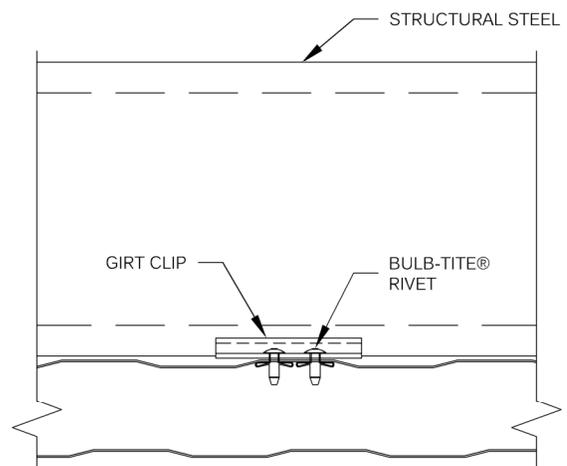
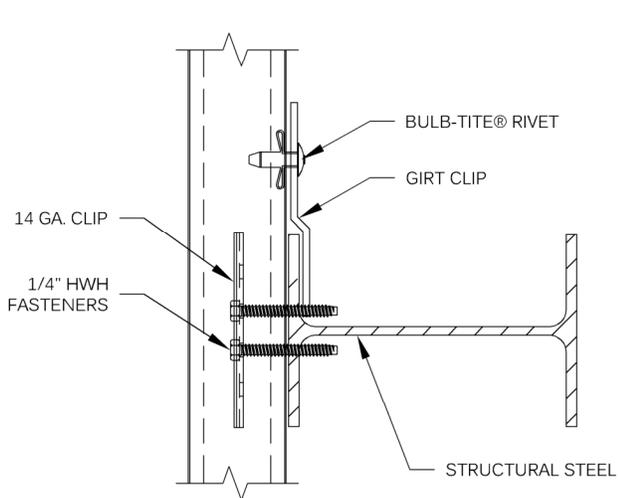
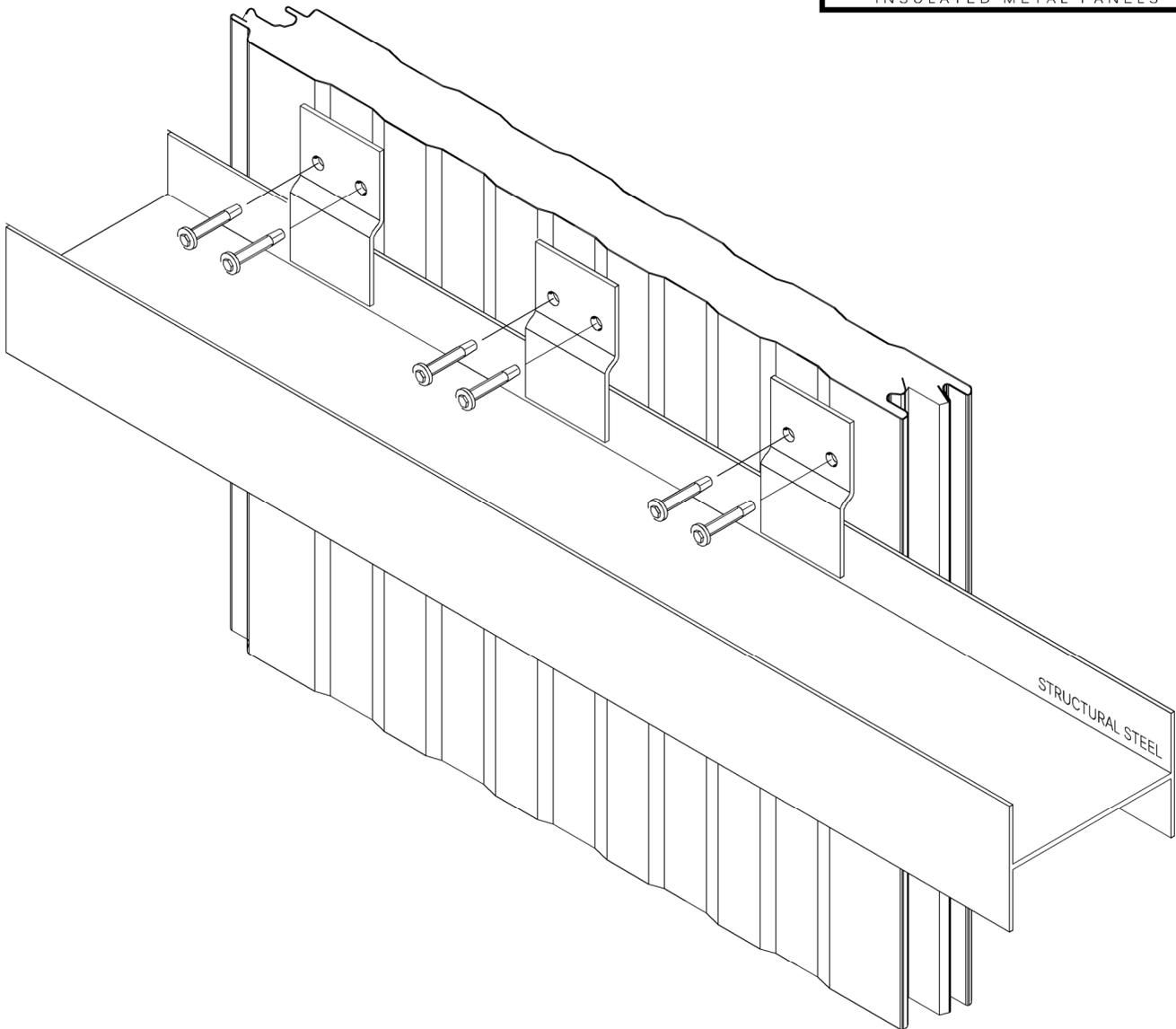
APPLICATION:
COLD STORAGE

PANEL ATTACHMENT - LIGHT GAUGE
SIDE JOINT AND BULB-TITE

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CS-FSTN-01C

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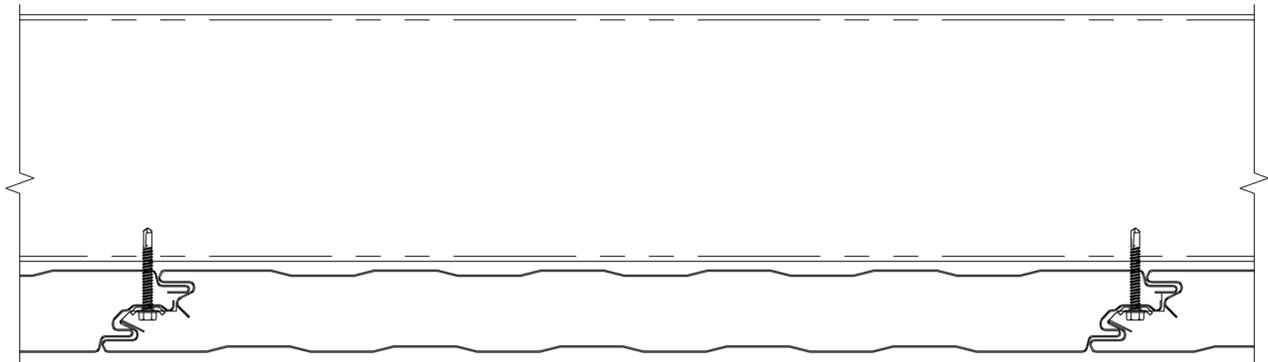
**APPLICATION:
COLD STORAGE**

**PANEL ATTACHMENT - HEAVY GAUGE
SIDE JOINT AND
GIRT CLIPS W/BULB-TITE**

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CS-FSTN-01D

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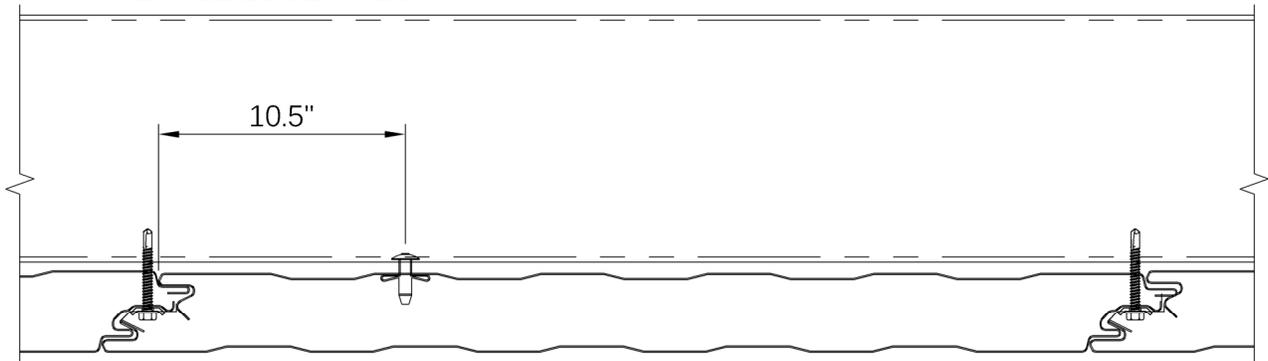
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(FP1)

FASTENING PATTERN 1
SIDE JOINT FASTENING

DIMENSION IS FROM
FEMALE EDGE +/- 1.5"



(FP2)

FASTENING PATTERN 2
SIDE JOINT FASTENING
AND ONE DOME HEAD BULB-TITE® RIVET

INSTALL RIVET THROUGH GIRT FLANGE INTO
MESA WHERE THE SKIN MAKES CONTACT
WITH THE STEEL

(CONSULT FACTORY FOR FASTENER REQUIREMENTS NEEDED TO
MEET SPECIFIC LOAD REQUIREMENTS)

APPLICATION:
COLD STORAGE

FASTENING PATTERN
FP 1-2

DRAWING NO:

CS-FP-1-2

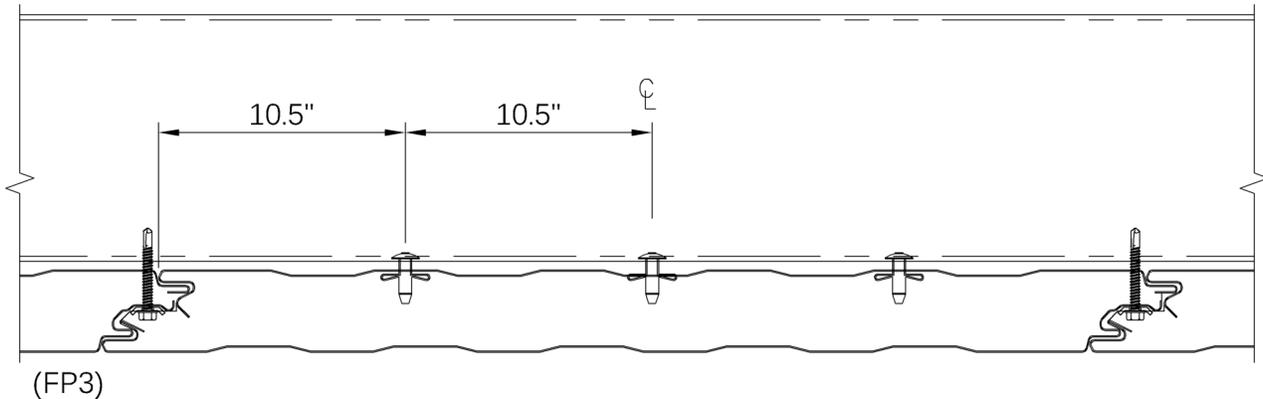
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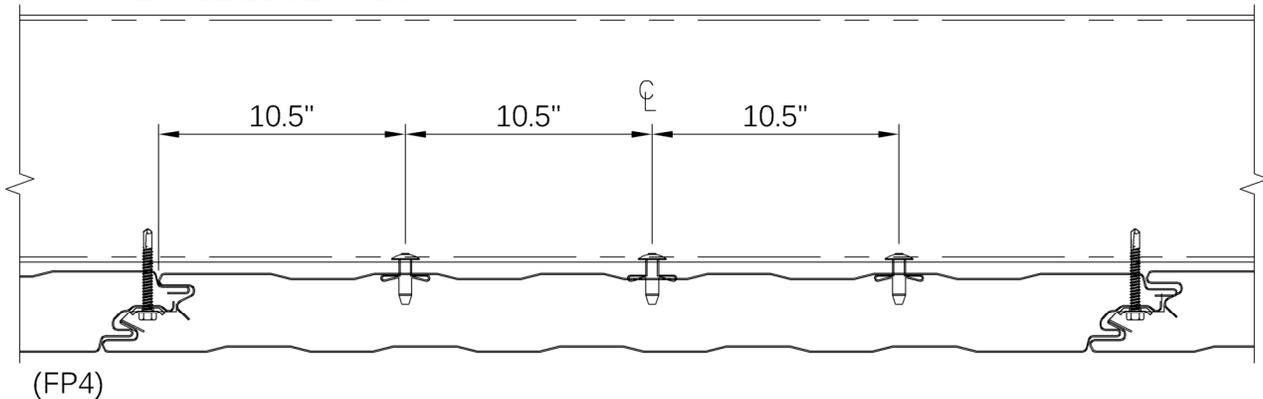
DIMENSION IS FROM FEMALE EDGE +/- 1.5"



FASTENING PATTERN 3
SIDE JOINT FASTENING
AND TWO DOME HEAD BULB-TITE® RIVETS

INSTALL RIVET THROUGH GIRT FLANGE INTO MESA WHERE THE SKIN MAKES CONTACT WITH THE STEEL

DIMENSION IS FROM FEMALE EDGE +/- 1.5"



FASTENING PATTERN 4
SIDE JOINT FASTENING
WITH THREE DOME HEAD BULB-TITE® RIVETS

INSTALL RIVET THROUGH GIRT FLANGE INTO MESA WHERE THE SKIN MAKES CONTACT WITH THE STEEL

(CONSULT FACTORY FOR FASTENER REQUIREMENTS NEEDED TO MEET SPECIFIC LOAD REQUIREMENTS)

APPLICATION:
COLD STORAGE

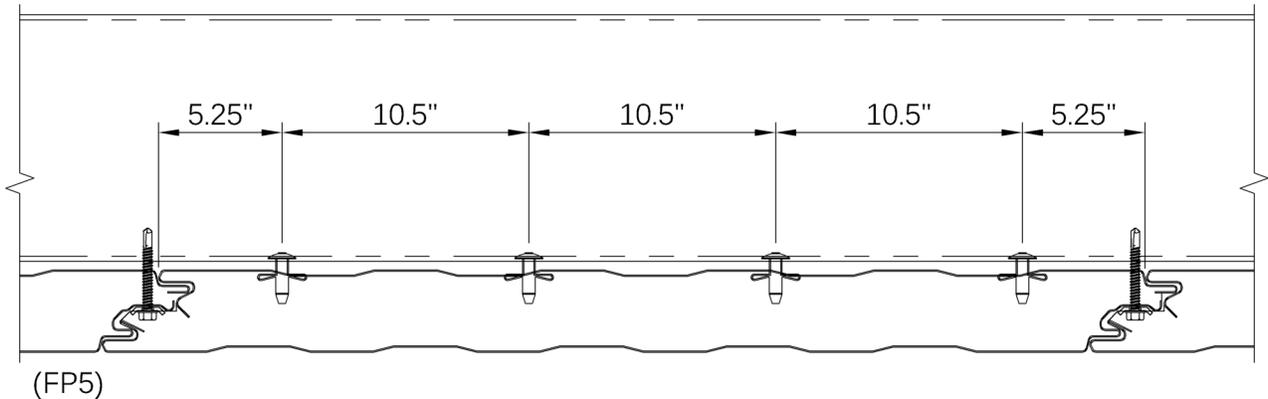
FASTENING PATTERN
FP 3-4

DRAWING NO:
CS-FP-3-4

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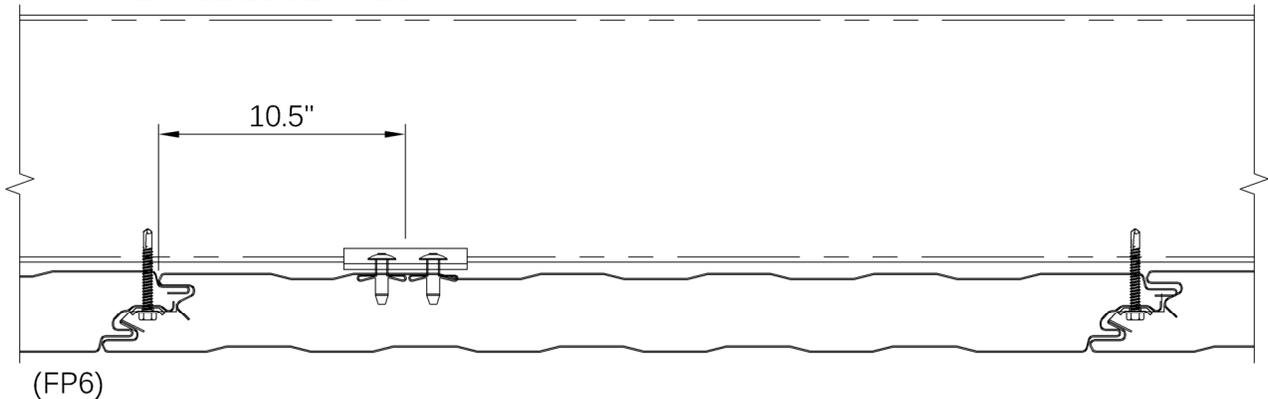
DIMENSION IS FROM
FEMALE EDGE +/- 1.5"



FASTENING PATTERN 5
SIDE JOINT FASTENING
AND BACK FASTENING WITH
FOUR DOME HEAD BULB-TITE® RIVETS

INSTALL RIVET THROUGH GIRT FLANGE INTO
MESA WHERE THE SKIN MAKES CONTACT
WITH THE STEEL

DIMENSION IS FROM
FEMALE EDGE +/- 1.5"



FASTENING PATTERN 6
SIDE JOINT FASTENING
AND ONE GIRT CLIP WITH TWO DOME HEAD
BULB-TITE® RIVETS

INSTALL RIVET THROUGH GIRT FLANGE INTO
MESA WHERE THE SKIN MAKES CONTACT
WITH THE STEEL

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APPLICATION:
COLD STORAGE

FASTENING PATTERN
FP 5-6

DRAWING NO:

CS-FP-5-6

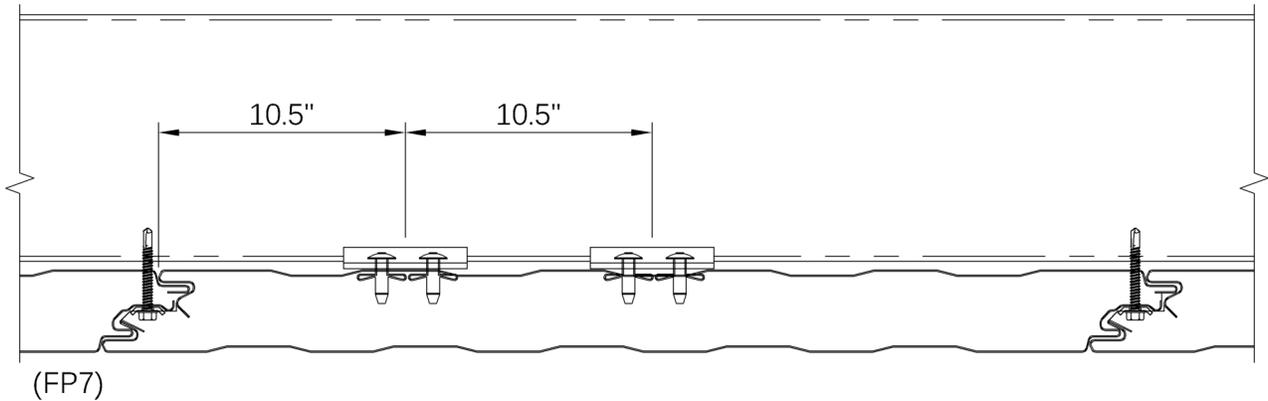
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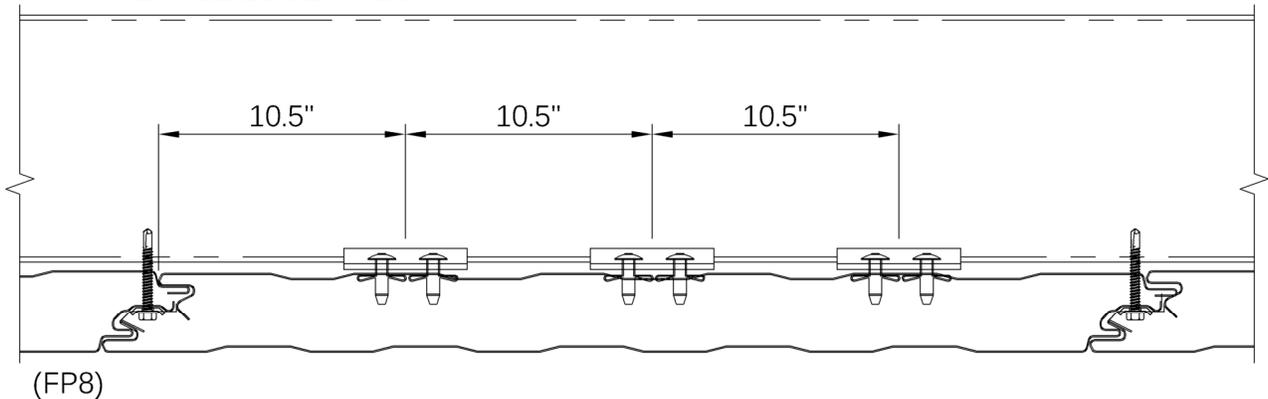
DIMENSION IS FROM
FEMALE EDGE +/- 1.5"



FASTENING PATTERN 7
SIDE JOINT FASTENING
AND TWO GIRT CLIPS WITH FOUR DOME HEAD
BULB-TITE® RIVETS

INSTALL RIVET THROUGH GIRT FLANGE INTO
MESA WHERE THE SKIN MAKES CONTACT
WITH THE STEEL

DIMENSION IS FROM
FEMALE EDGE +/- 1.5"



FASTENING PATTERN 8
SIDE JOINT FASTENING
WITH THREE GIRT CLIPS WITH SIX DOME HEAD
BULB-TITE® RIVETS

INSTALL RIVET THROUGH GIRT FLANGE INTO
MESA WHERE THE SKIN MAKES CONTACT
WITH THE STEEL

(CONSULT FACTORY FOR FASTENER REQUIREMENTS NEEDED TO
MEET SPECIFIC LOAD REQUIREMENTS)

APPLICATION:
COLD STORAGE

FASTENING PATTERN
FP 7-8

DRAWING NO:

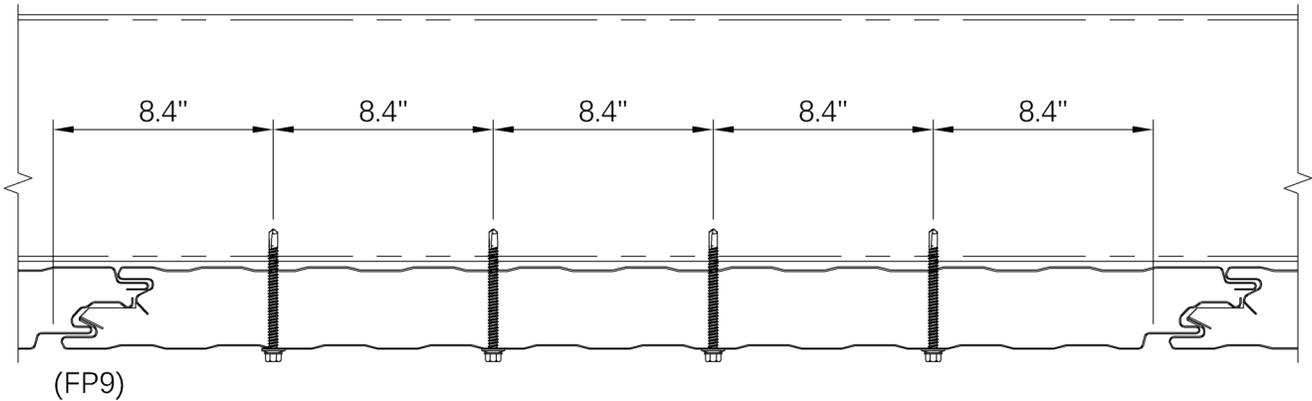
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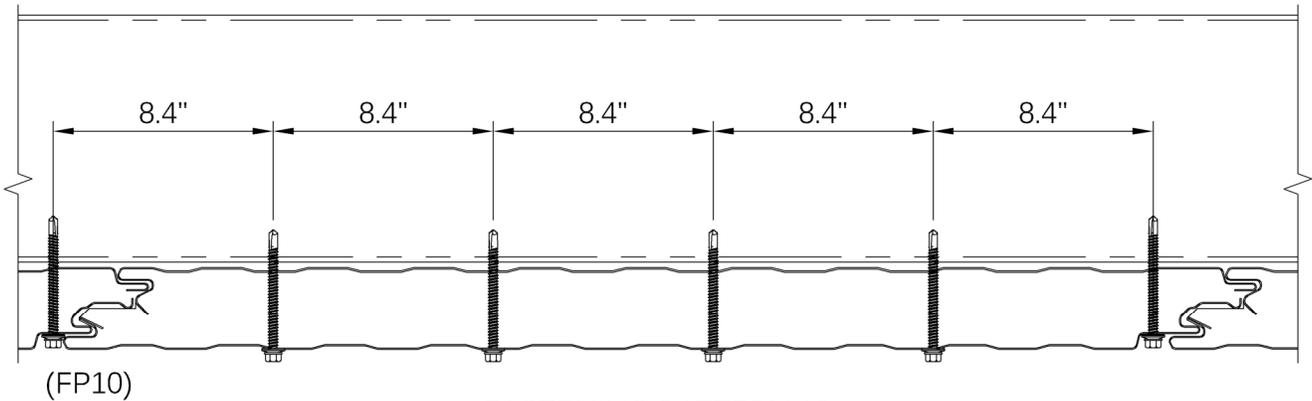
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FASTENING PATTERN 9
WITH FOUR SELF-TAPPING
SCREWS WITH MIN. 20 GA.
NEOPRENE BONDED WASHER



FASTENING PATTERN 10
WITH FIVE SELF-TAPPING
SCREWS WITH MIN. 20 GA.
NEOPRENE BONDED WASHER

(CONSULT FACTORY FOR FASTENER REQUIREMENTS NEEDED TO
MEET SPECIFIC LOAD REQUIREMENTS)

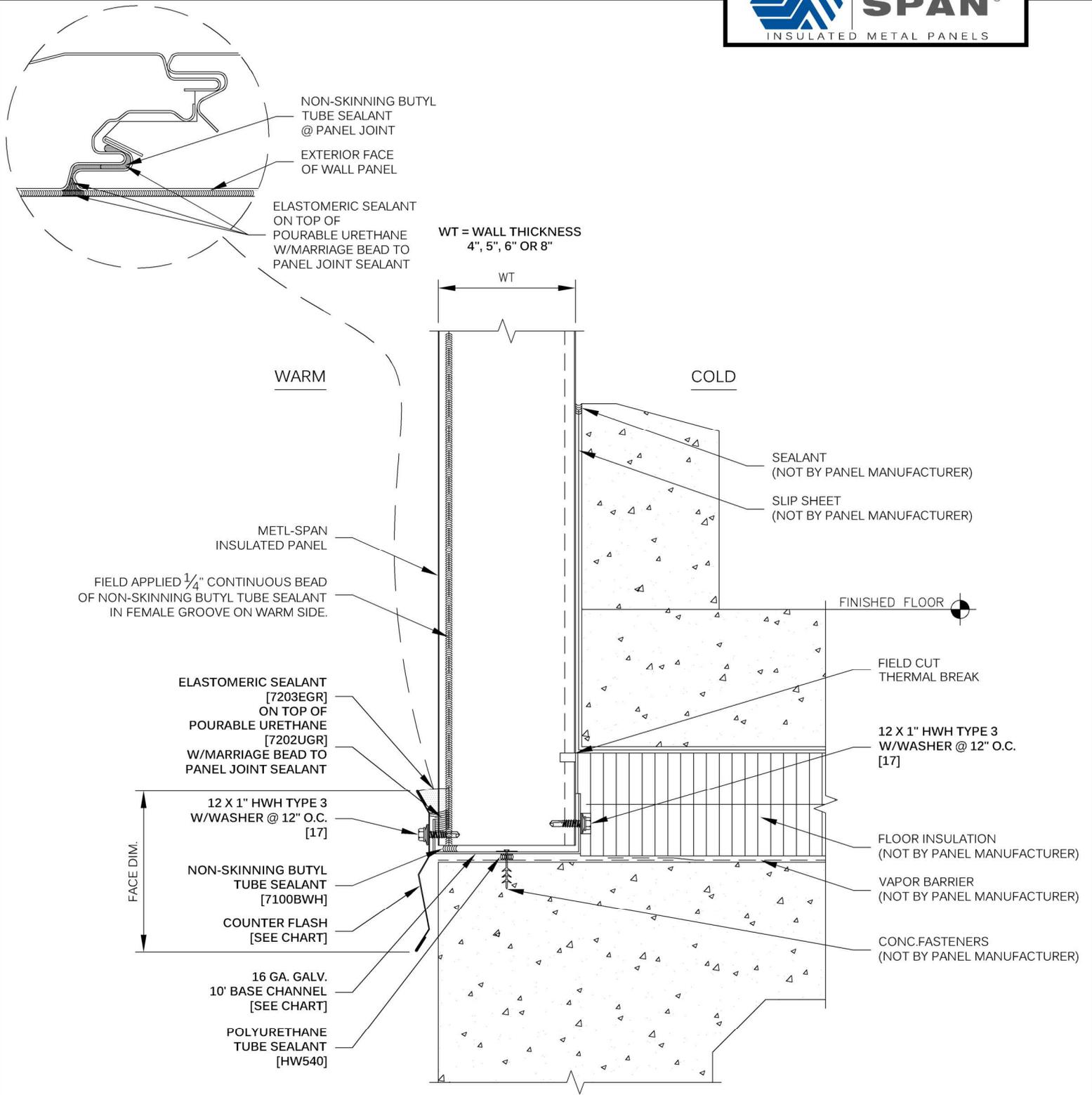
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FASTENING PATTERN
FP 9-10

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WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

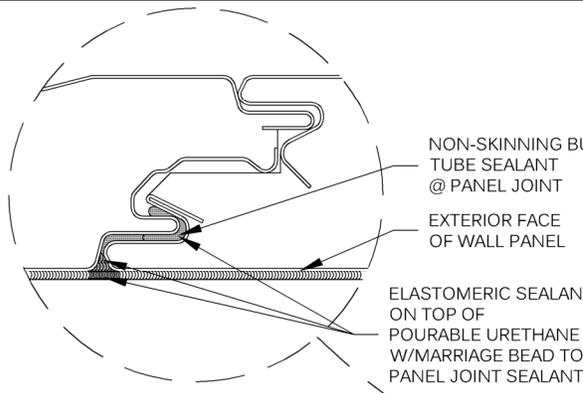
FACE DIM.	BASE TRIM
4 1/2"	F5084
5 1/2"	F5085
6 1/2"	F5086
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**APPLICATION:
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**BASE
FREEZER OR COOLER**

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NON-SKINNING BUTYL
TUBE SEALANT
@ PANEL JOINT
EXTERIOR FACE
OF WALL PANEL

ELASTOMERIC SEALANT
ON TOP OF
POURABLE URETHANE
W/MARRIAGE BEAD TO
PANEL JOINT SEALANT

WT = WALL THICKNESS
4", 5", 6" OR 8"

WARM

COLD

FIELD APPLIED 1/4" CONTINUOUS BEAD
OF NON-SKINNING BUTYL TUBE SEALANT
IN FEMALE GROOVE ON WARM SIDE.

METL-SPAN
INSULATED PANEL

ELASTOMERIC SEALANT
[7203EGR]
ON TOP OF
POURABLE URETHANE
[7202UGR]
W/MARRIAGE BEAD TO
PANEL JOINT SEALANT

12 X 1" HWH TYPE 3
W/WASHER @ 12" O.C.
[17]

NON-SKINNING BUTYL
TUBE SEALANT
[7100BWH]

COUNTER FLASH
[SEE CHART]

16 GA. GALV.
10' BASE CHANNEL
[SEE CHART]

POLYURETHANE
TUBE SEALANT
[HW540]

SEALANT
(NOT BY PANEL MANUFACTURER)

SLIP SHEET
(NOT BY PANEL MANUFACTURER)

FINISHED FLOOR

FIELD CUT
THERMAL BREAK

12 X 1" HWH TYPE 3
W/WASHER @ 12" O.C.
[17]

FLOOR INSULATION
(NOT BY PANEL MANUFACTURER)

VAPOR BARRIER
(NOT BY PANEL MANUFACTURER)

CONC.FASTENERS
(NOT BY PANEL MANUFACTURER)

WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

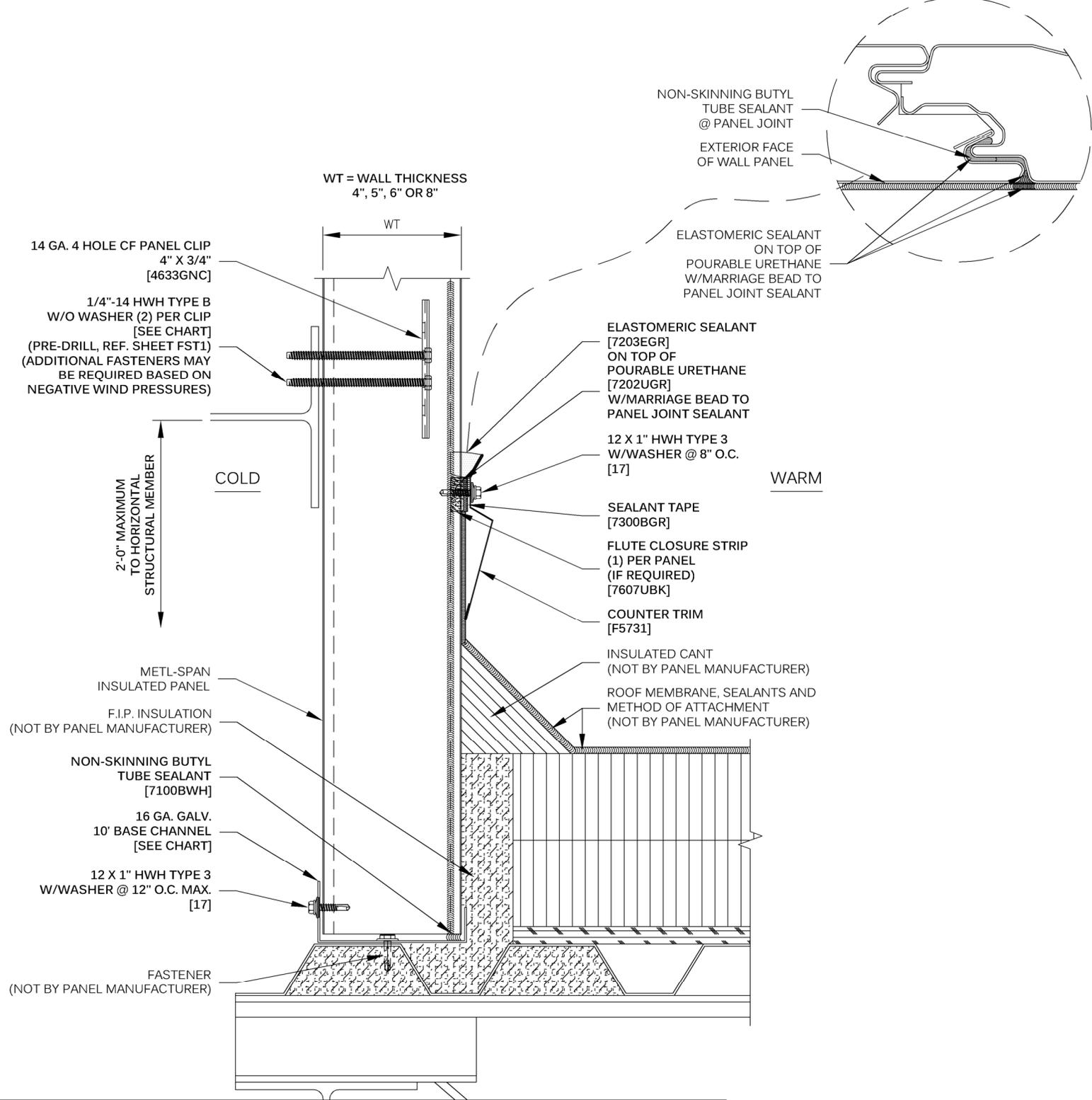
REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

FACE DIM.	BASE TRIM
4 1/2"	F5084
5 1/2"	F5085
6 1/2"	F5086
---	---

APPLICATION:
COLD STORAGE

BASE
COOLER

DRAWING NO:
CS-BE-02-A
DATE:
JUN '20
REV:
00



WT	16 GA. BASE CHANNEL	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	CHDZ0675	1832PNC	1732PNC
5"	CHEZ0775	1840PNC	1740PNC
6"	CHFZ0875	1848PNC	1748PNC
8"	CHHZ1075	1864PNC	1764PNC

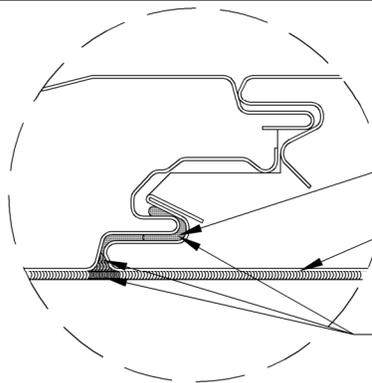
REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**LOW ROOF/HIGH WALL
INTERSECT W/CHANNEL
FREEZER OR COOLER**

DRAWING NO:
CS-BE-03A-A

DATE: **JUN '20** REV: **00**

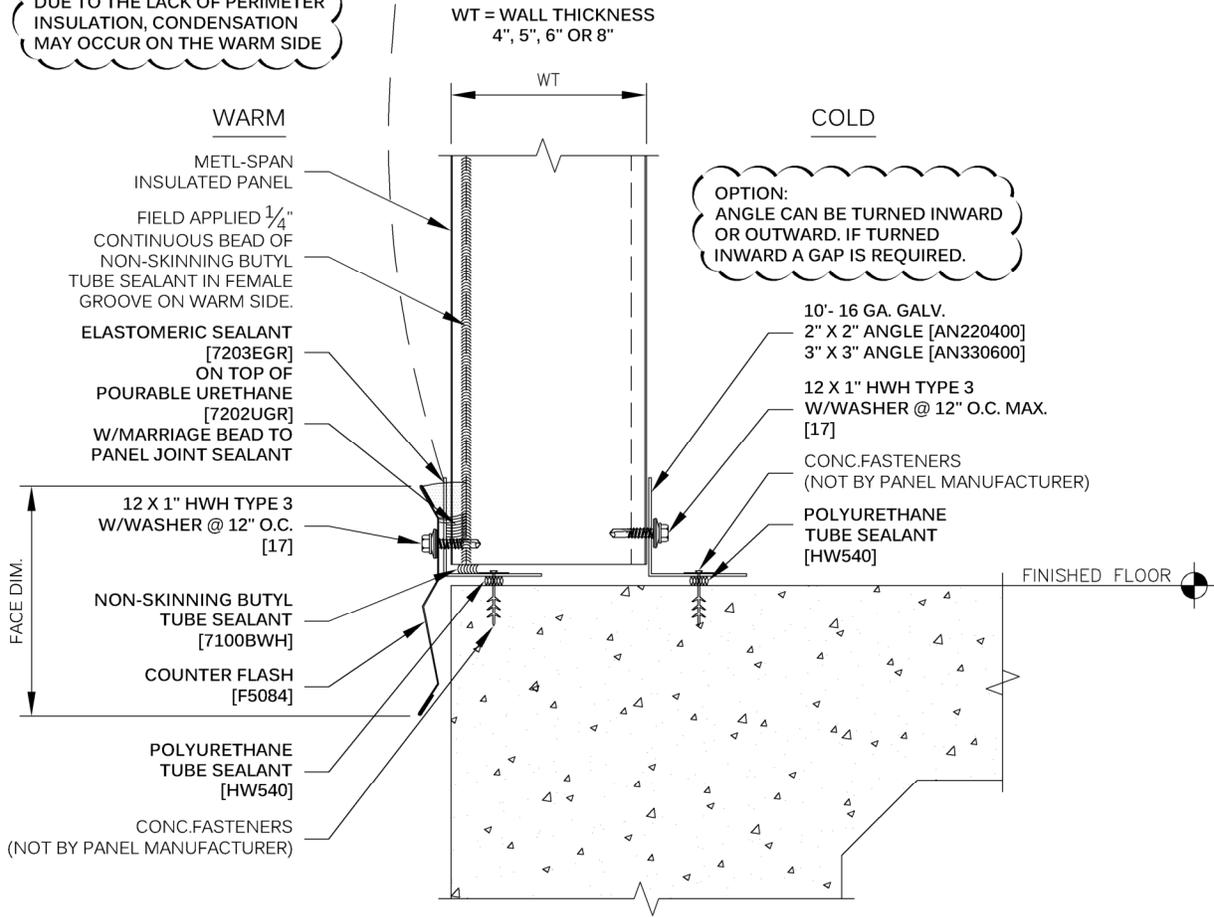


NON-SKINNING BUTYL
TUBE SEALANT
@ PANEL JOINT

EXTERIOR FACE
OF WALL PANEL

ELASTOMERIC SEALANT
ON TOP OF
POURABLE URETHANE
W/MARRIAGE BEAD TO
PANEL JOINT SEALANT

NOTE:
DUE TO THE LACK OF PERIMETER
INSULATION, CONDENSATION
MAY OCCUR ON THE WARM SIDE



FACE DIM.	BASE TRIM
4 1/2"	F5084
5 1/2"	F5085
6 1/2"	F5086
---	---

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

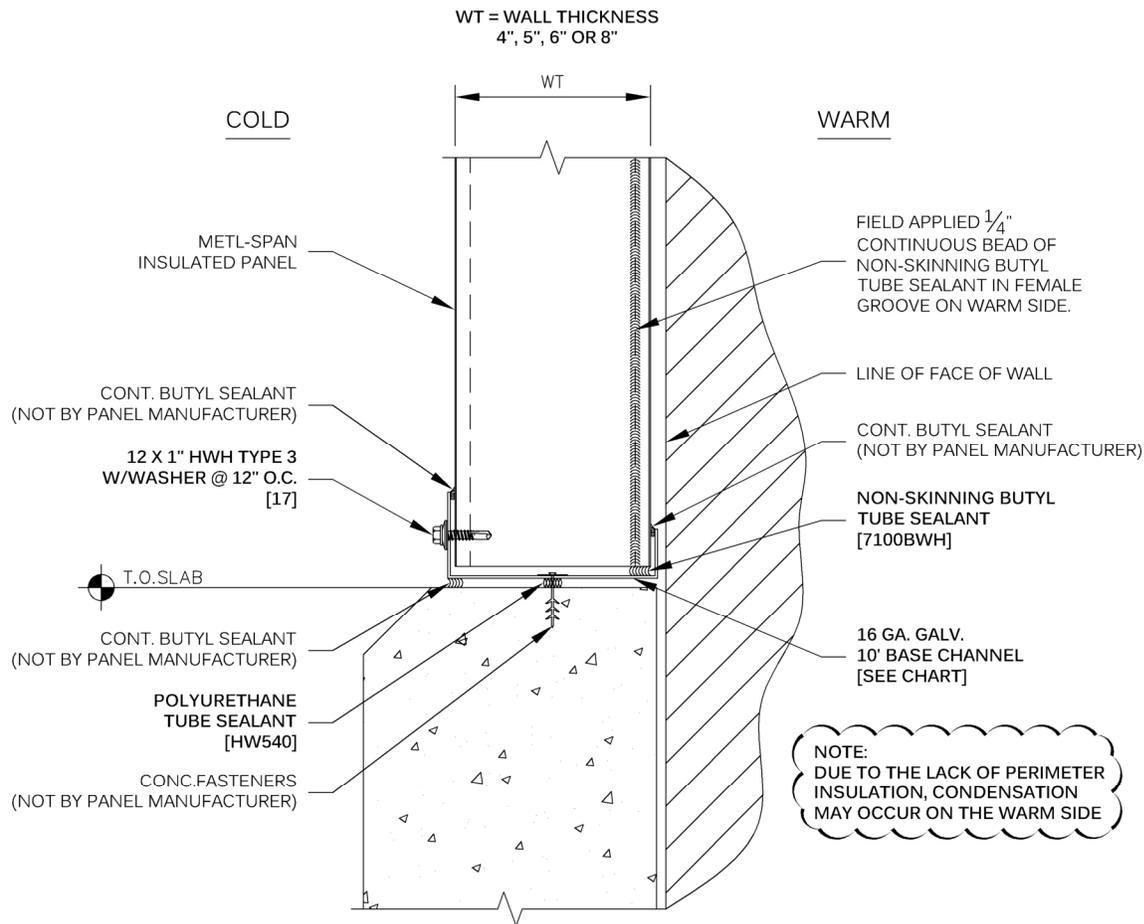
APPLICATION:
COLD STORAGE

**BASE
COOLER**

DRAWING NO:
CS-BE-04-A

DATE:
JUN '20

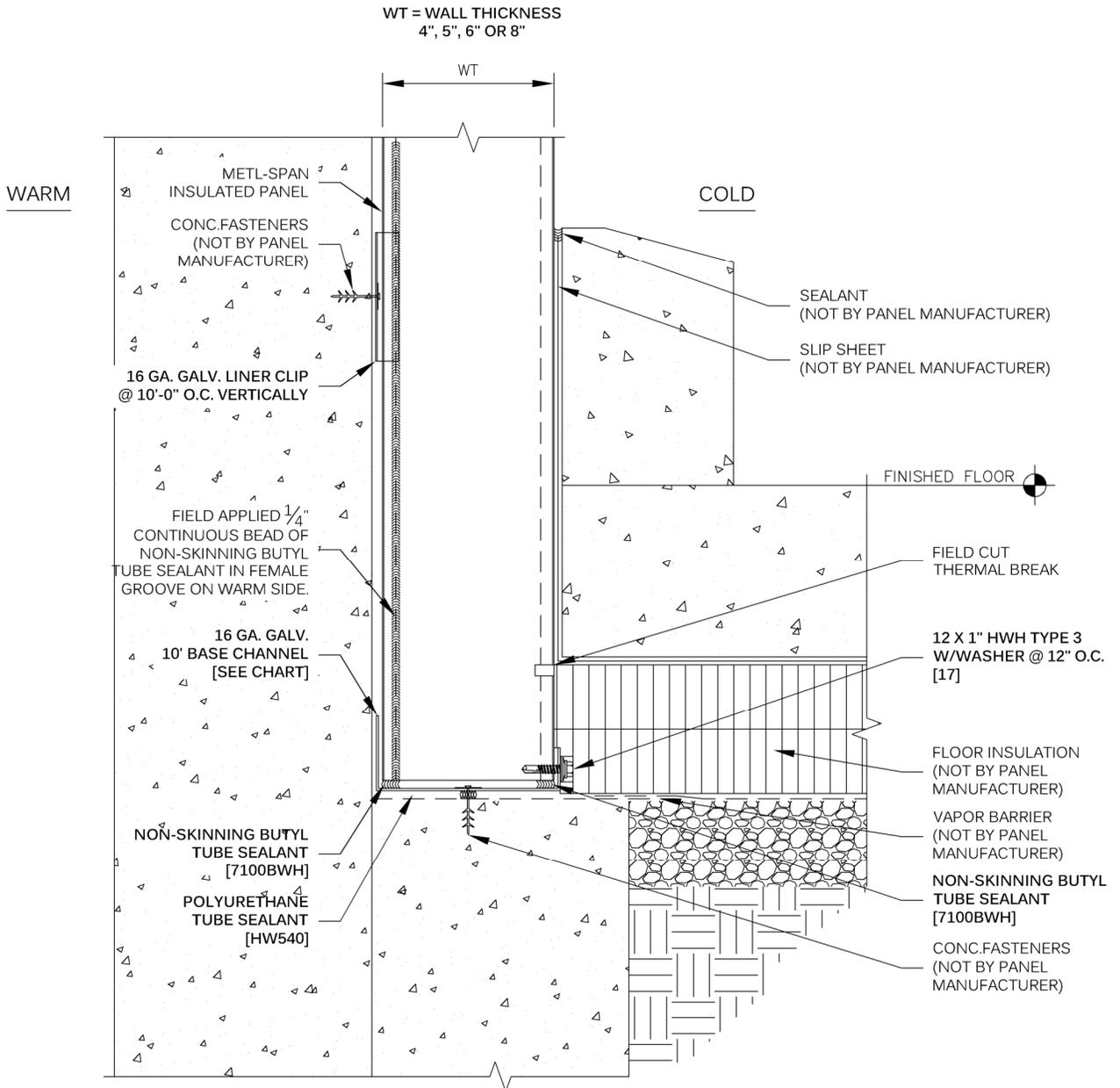
REV:
00



WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

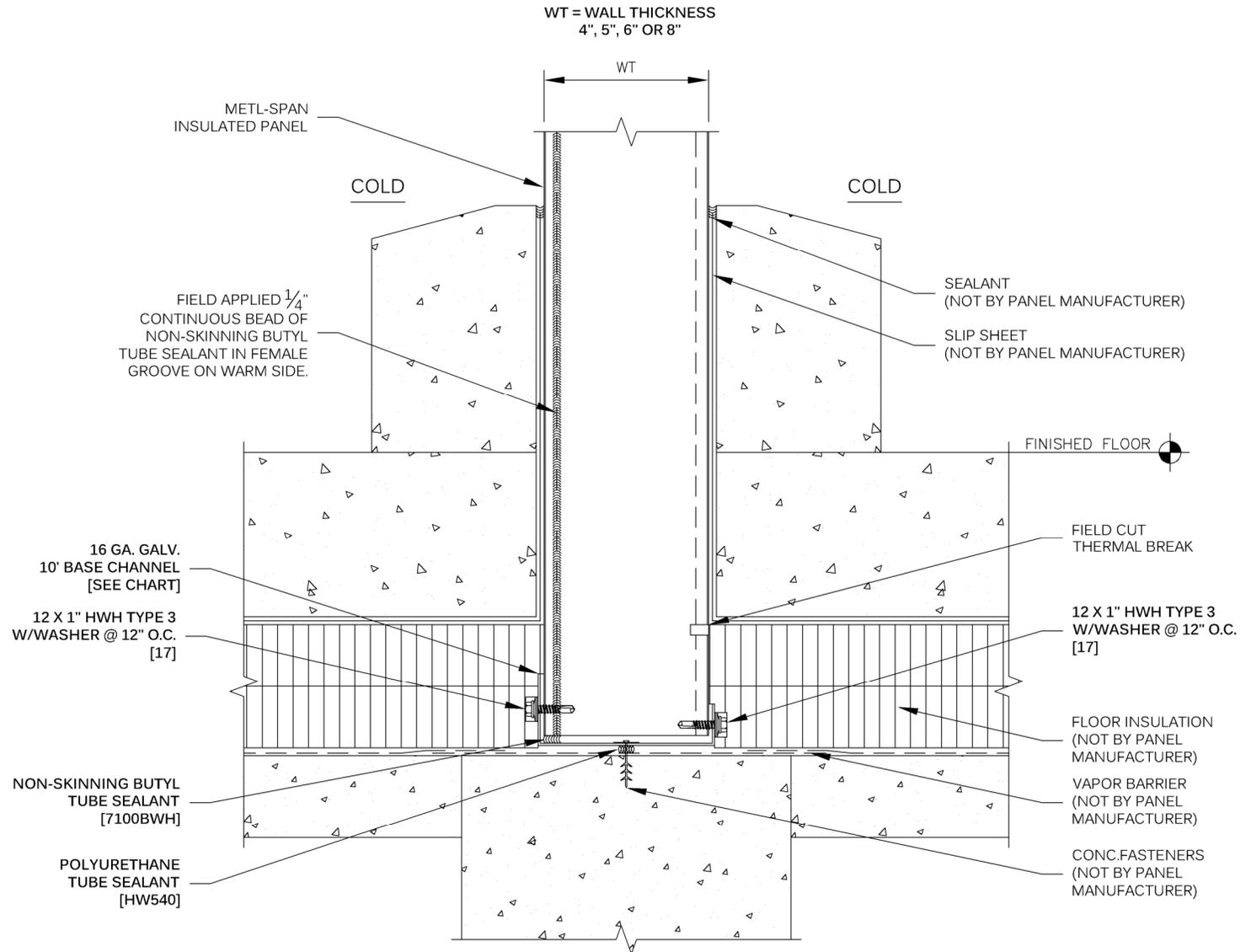
APPLICATION: COLD STORAGE	BASE W/OUT INSULATION COOLER	DRAWING NO: CS-BE-05-A	
		DATE: JUN '20	REV: 00



WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	BASE @ LINER WALL W/CHANNEL FREEZER	DRAWING NO: CS-BL-01-A
		DATE: JUN '20
		REV: 00



WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**BASE
W/CHANNEL
FREEZER/FREEZER**

DRAWING NO:

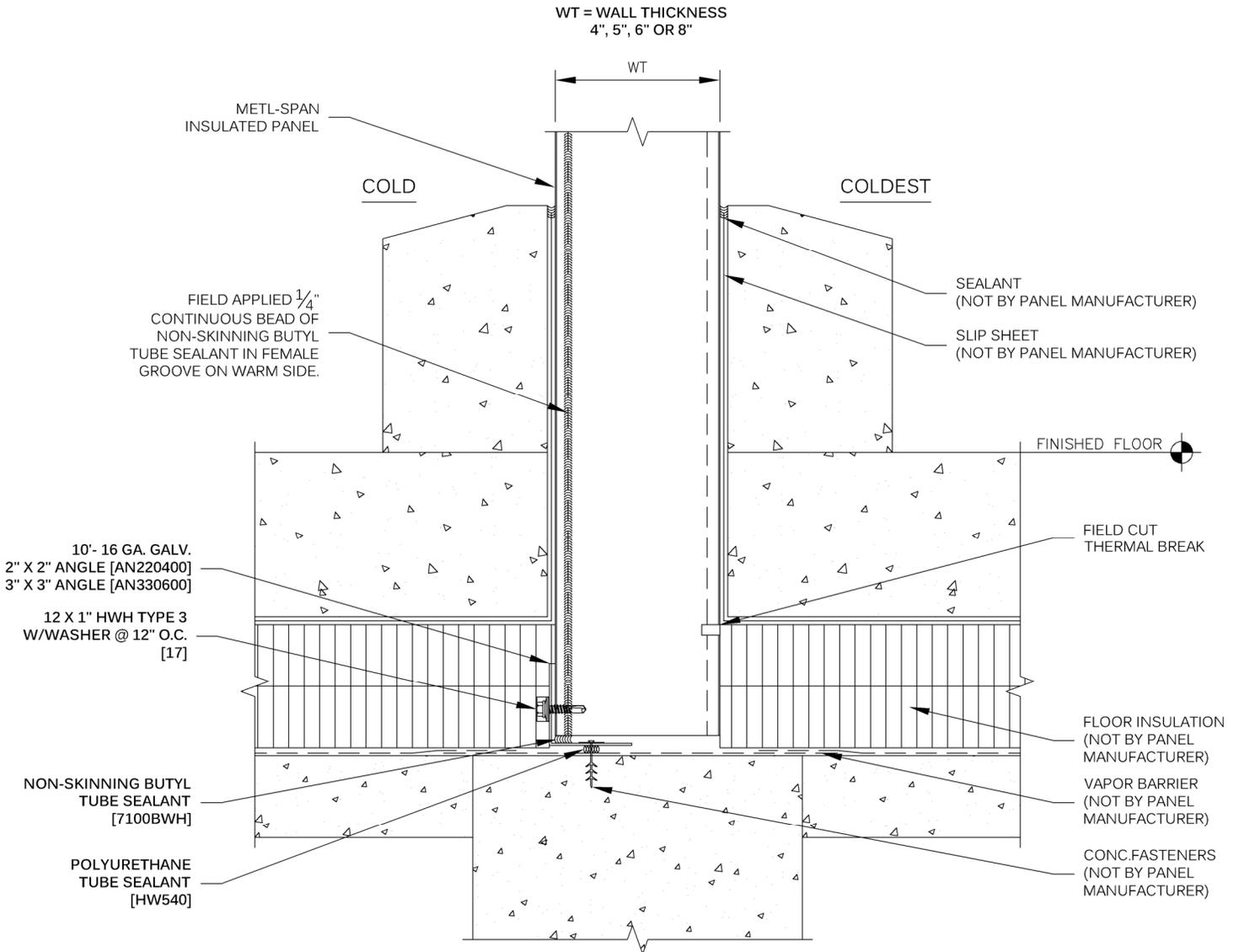
CS-BP-01-A

DATE:

JUN '20

REV:

00



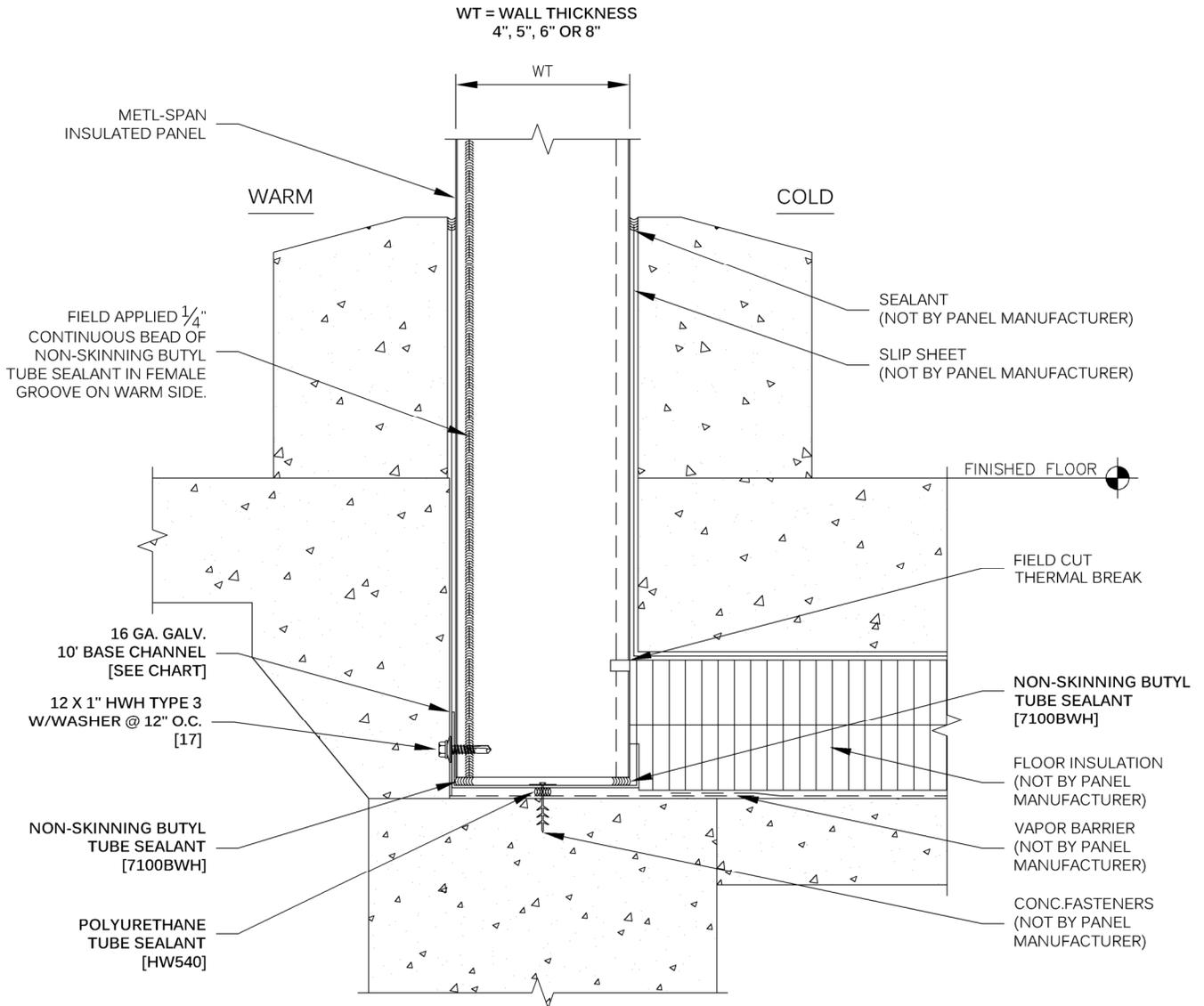
APPLICATION:
COLD STORAGE

BASE
W/ANGLE
FREEZER/FREEZER

DRAWING NO:
CS-BP-01A-A

DATE:
JUN '20

REV:
00



WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

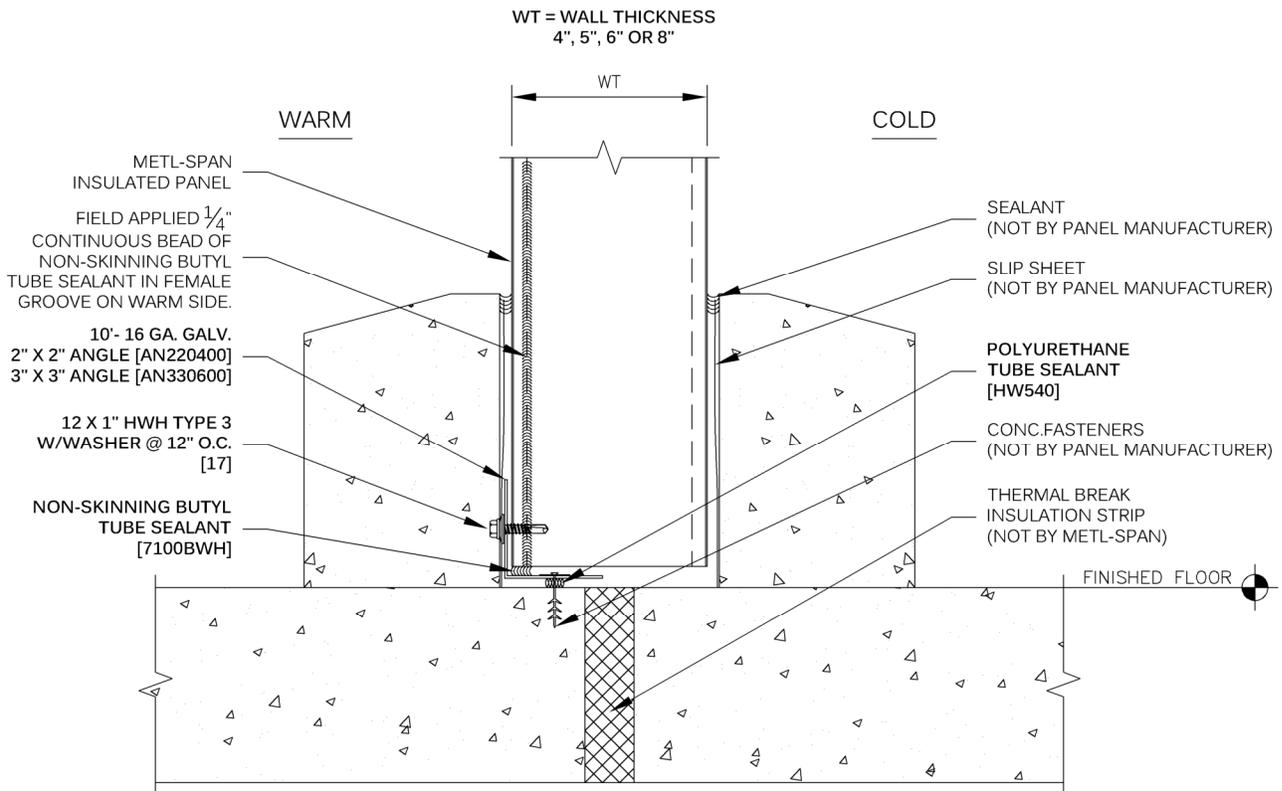
**APPLICATION:
COLD STORAGE**

**BASE
W/CHANNEL
FREEZER/FREEZER**

DRAWING NO:
CS-BP-02-A

DATE:
JUN '20

REV:
00



REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

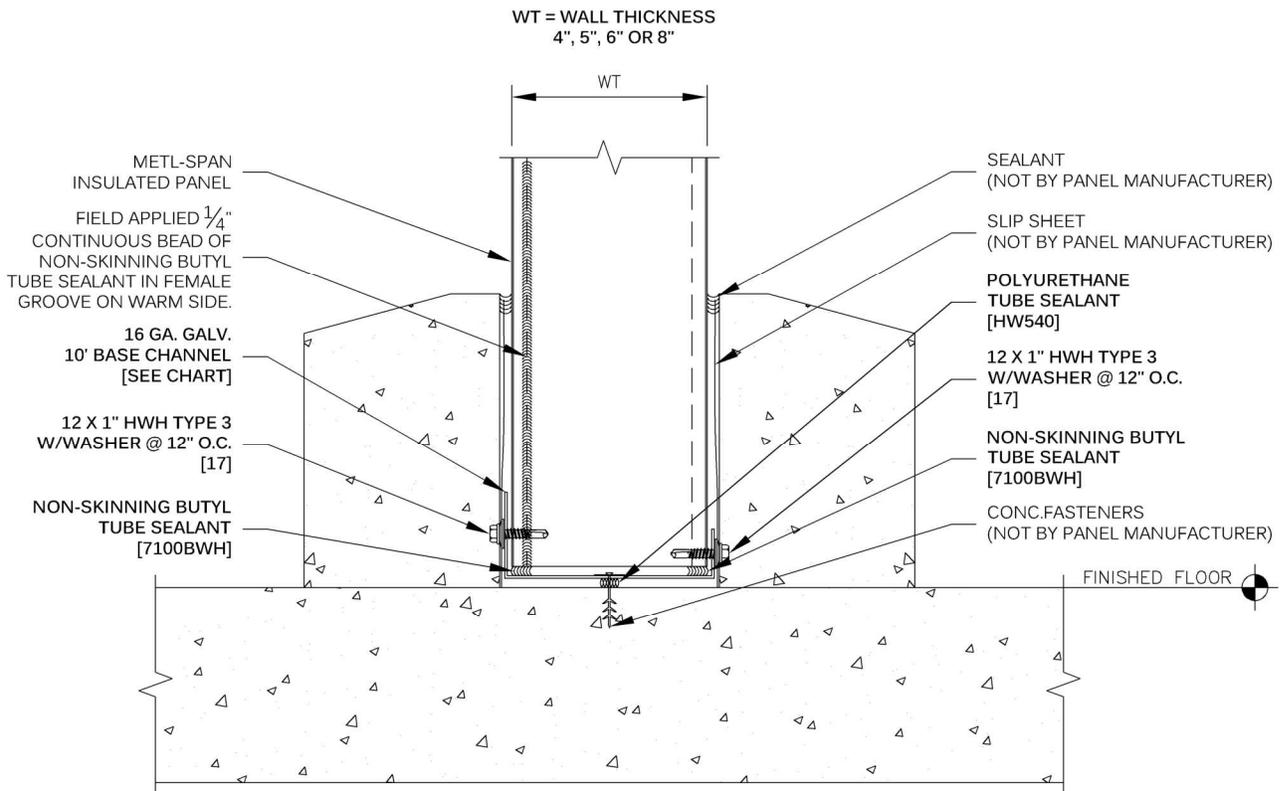
APPLICATION:
COLD STORAGE

BASE
COOLER/AMBIENT

DRAWING NO:
CS-BP-03-A

DATE:
JUN '20

REV:
00



NOTE:
DUE TO THE LACK OF PERIMETER INSULATION, CONDENSATION MAY OCCUR ON THE WARM SIDE IF TEMPERATURES ARE NOT THE SAME IN BOTH ROOMS.

COOLER/COOLER
OR
AMBIENT/AMBIENT

WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

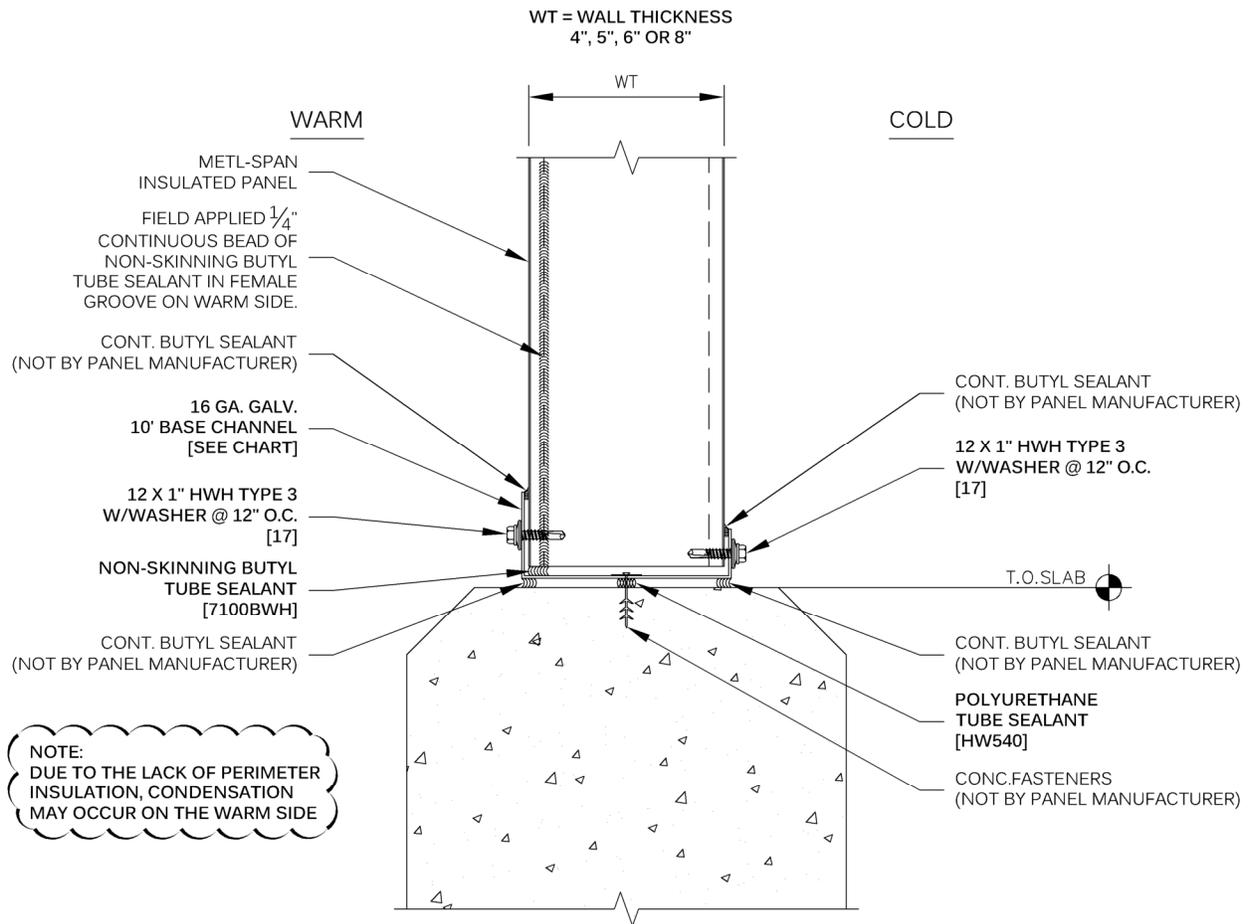
APPLICATION:
COLD STORAGE

BASE
COOLER/COOLER
AMBIENT/AMBIENT

DRAWING NO:
CS-BP-04-A

DATE:
JUN '20

REV:
00

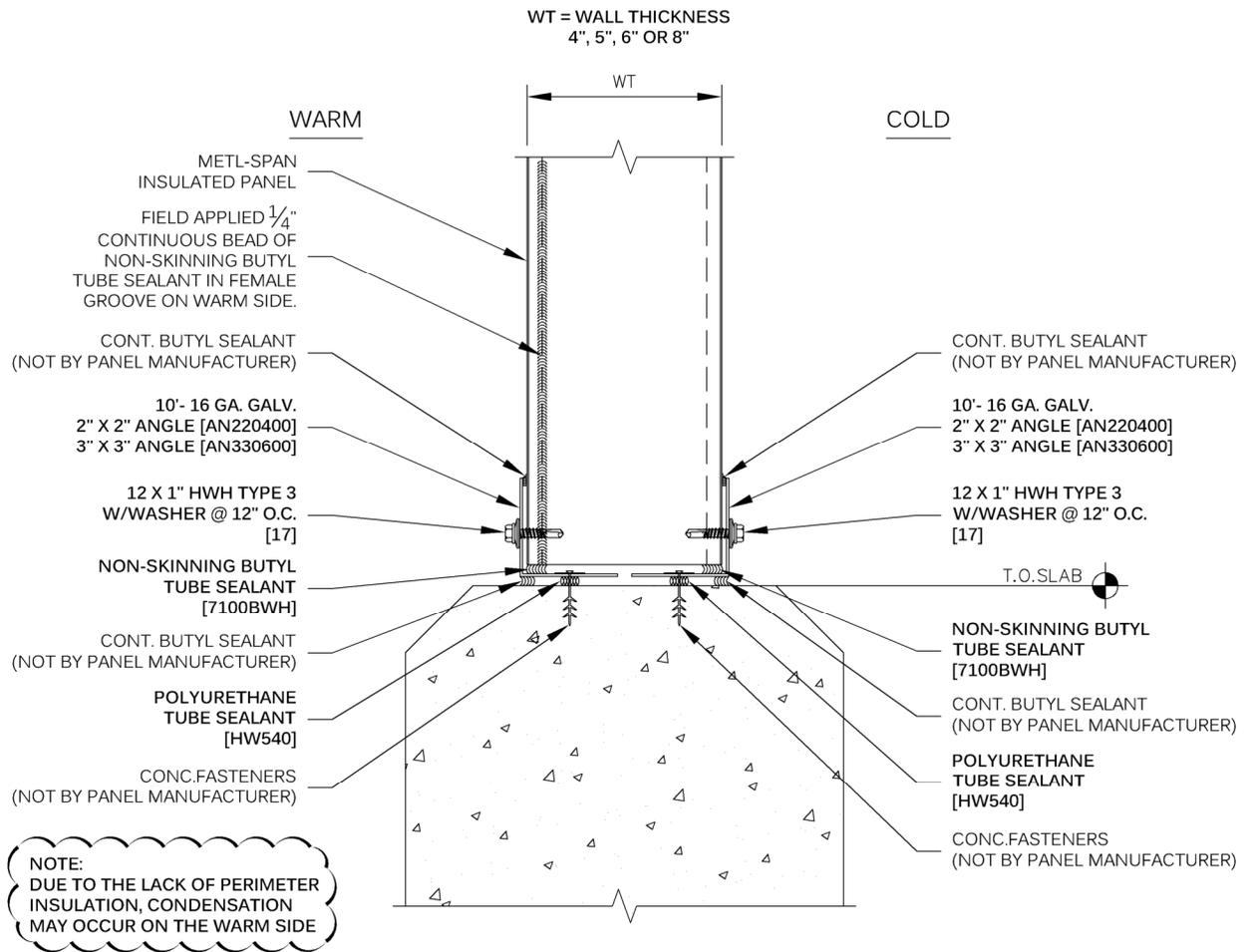


NOTE:
DUE TO THE LACK OF PERIMETER
INSULATION, CONDENSATION
MAY OCCUR ON THE WARM SIDE

WT	16 GA. BASE CHANNEL
4"	CHDZ0675
5"	CHEZ0775
6"	CHFZ0875
8"	CHHZ1075

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	BASE W/CHANNEL COOLER	DRAWING NO: CS-BP-05-A	
		DATE: JUN '20	REV: 00



REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**BASE
W/ANGLE
COOLER**

DRAWING NO:

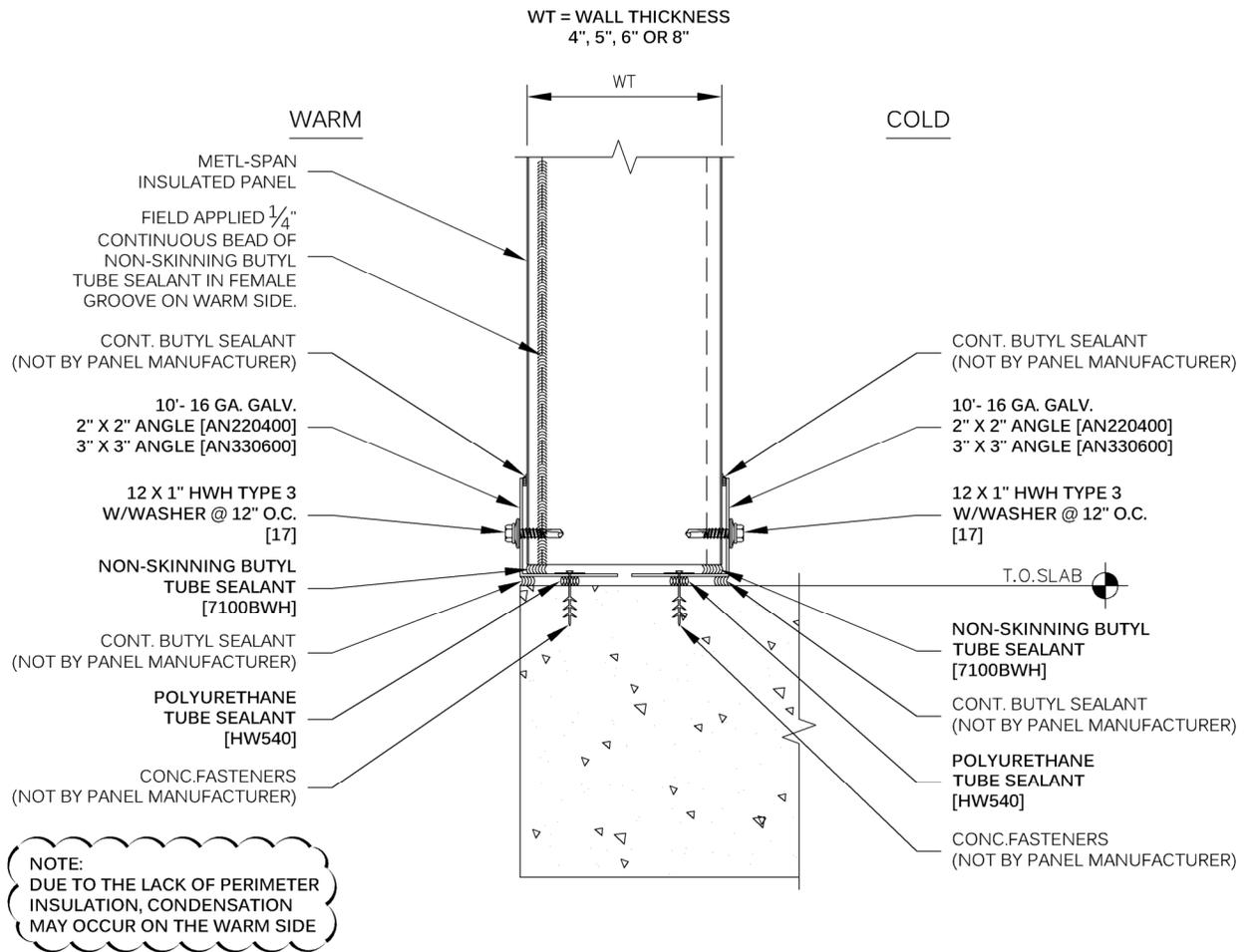
CS-BP-05A-A

DATE:

JUN '20

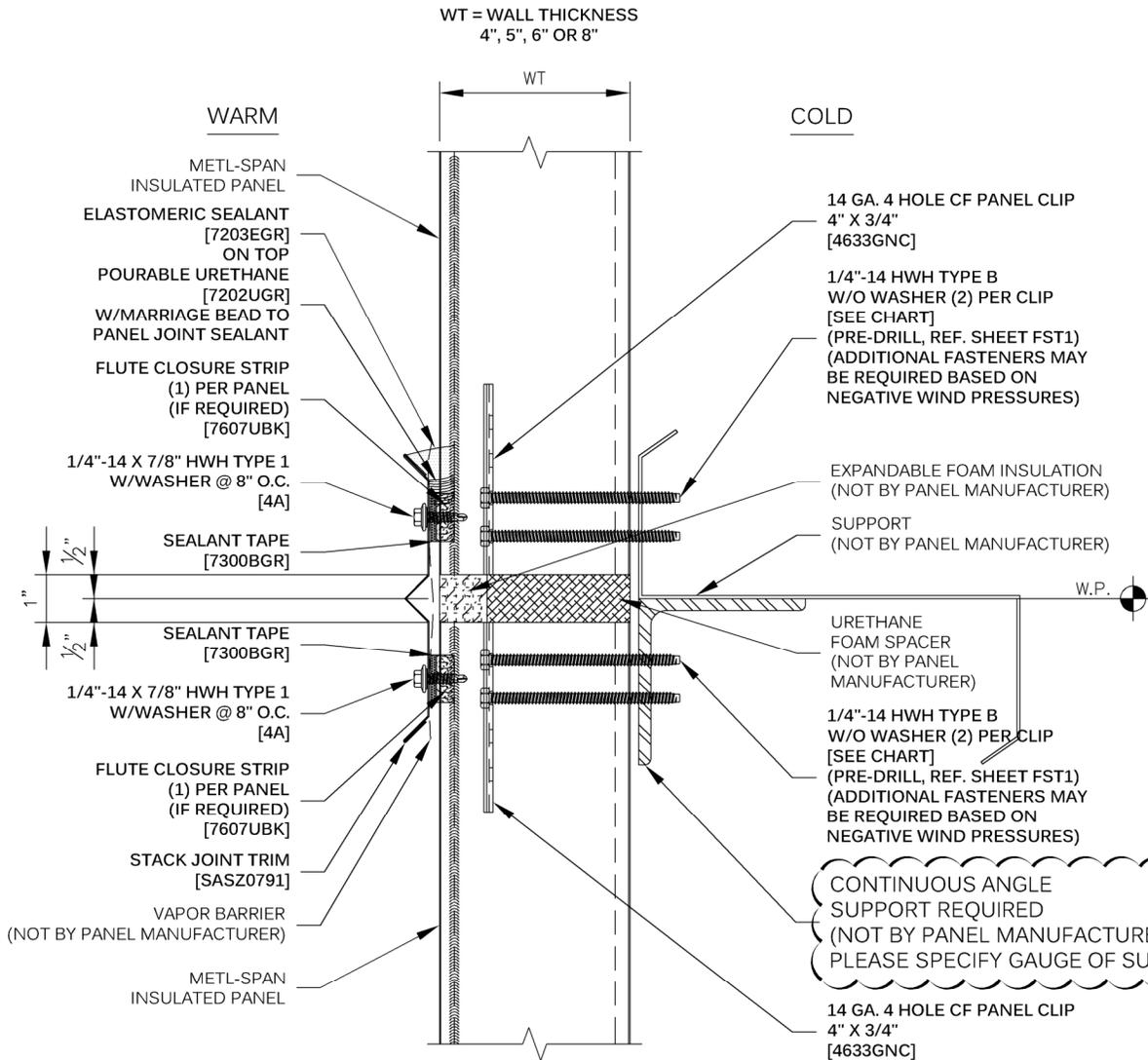
REV:

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REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

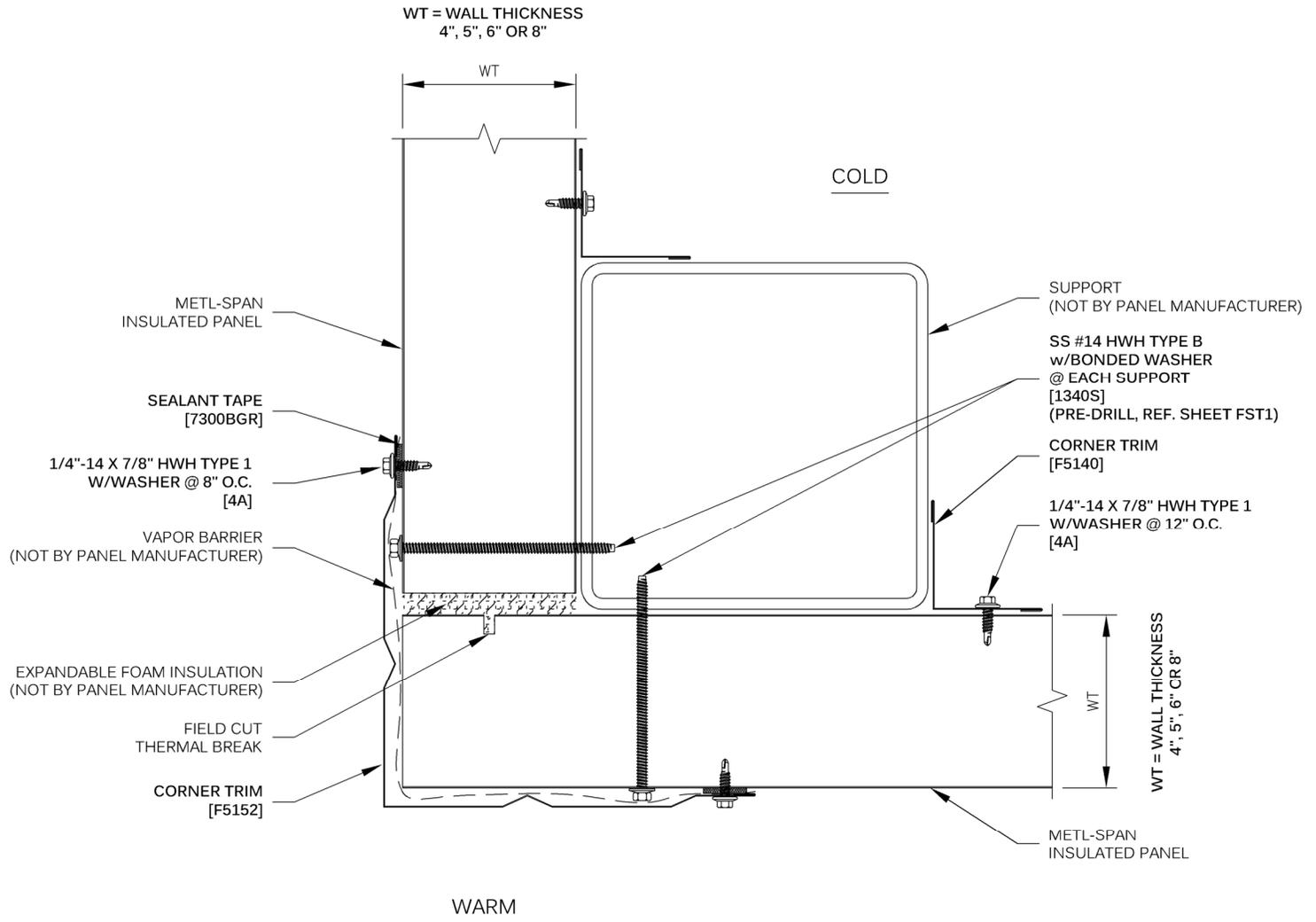
APPLICATION: COLD STORAGE	BASE W/ANGLE	DRAWING NO: CS-BP-06A-A
		DATE: JUN '20 REV: 00



WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	1832PNC	1732PNC
5"	1840PNC	1740PNC
6"	1848PNC	1748PNC
8"	1864PNC	1764PNC

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

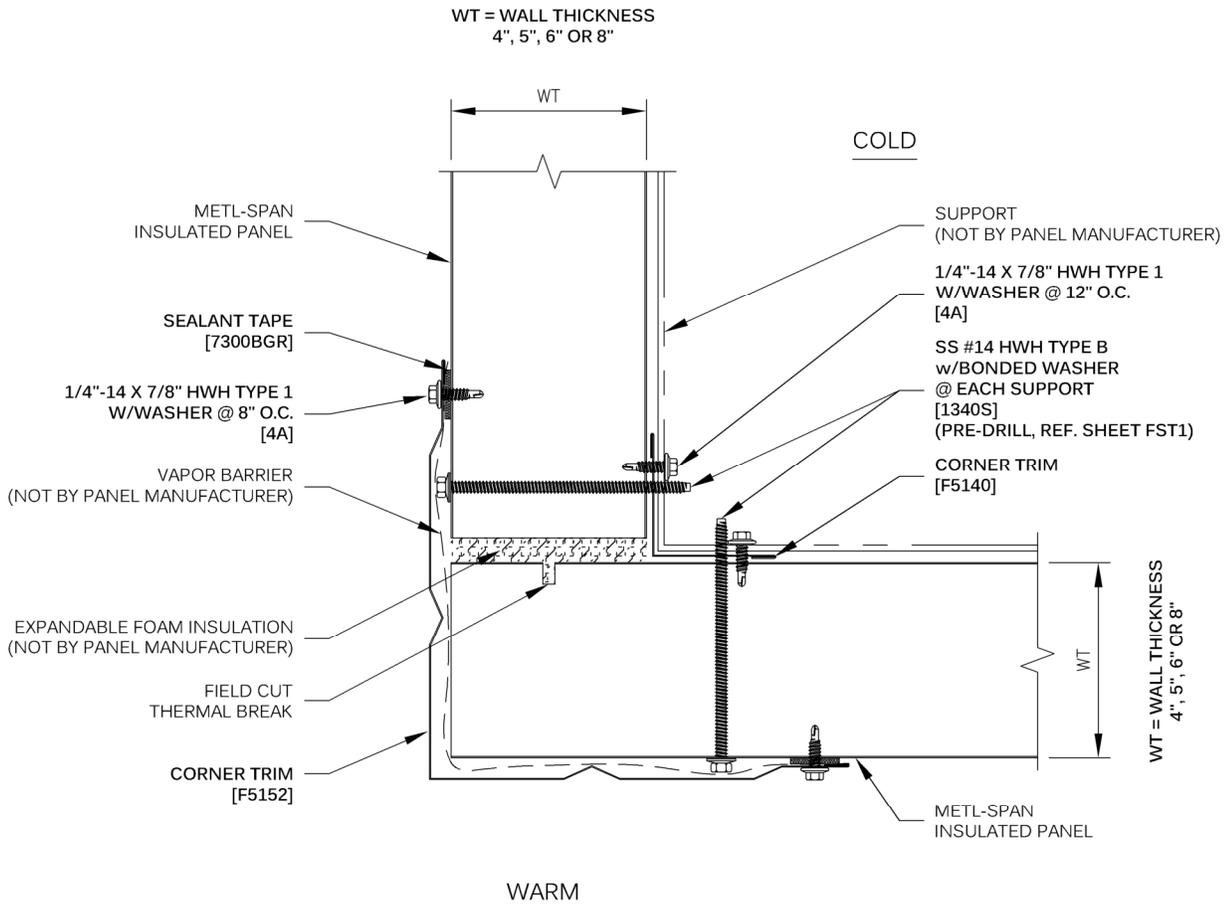
APPLICATION: COLD STORAGE	STACK JOINT FREEZER OR COOLER	DRAWING NO: CS-SJ-01-A	
		DATE: JUN '20	REV: 00



WT	CORNER TRIM	TYPE B THROUGH FASTENER
4"	F5152	1340S
5"	F5153	1348S
6"	F5154	1356S
8"	F5155	1384S

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	OUTSIDE CORNER TUBE SUPPORT FREEZER/FREEZER	DRAWING NO: CS-CE-01-A	
		DATE: JUN '20	REV: 00



WT	CORNER TRIM	FASTENERS
4"	F5152	1340S
5"	F5153	1348S
6"	F5154	1356S
8"	F5155	1384S

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

OUTSIDE CORNER
FREEZER/FREEZER

DRAWING NO:

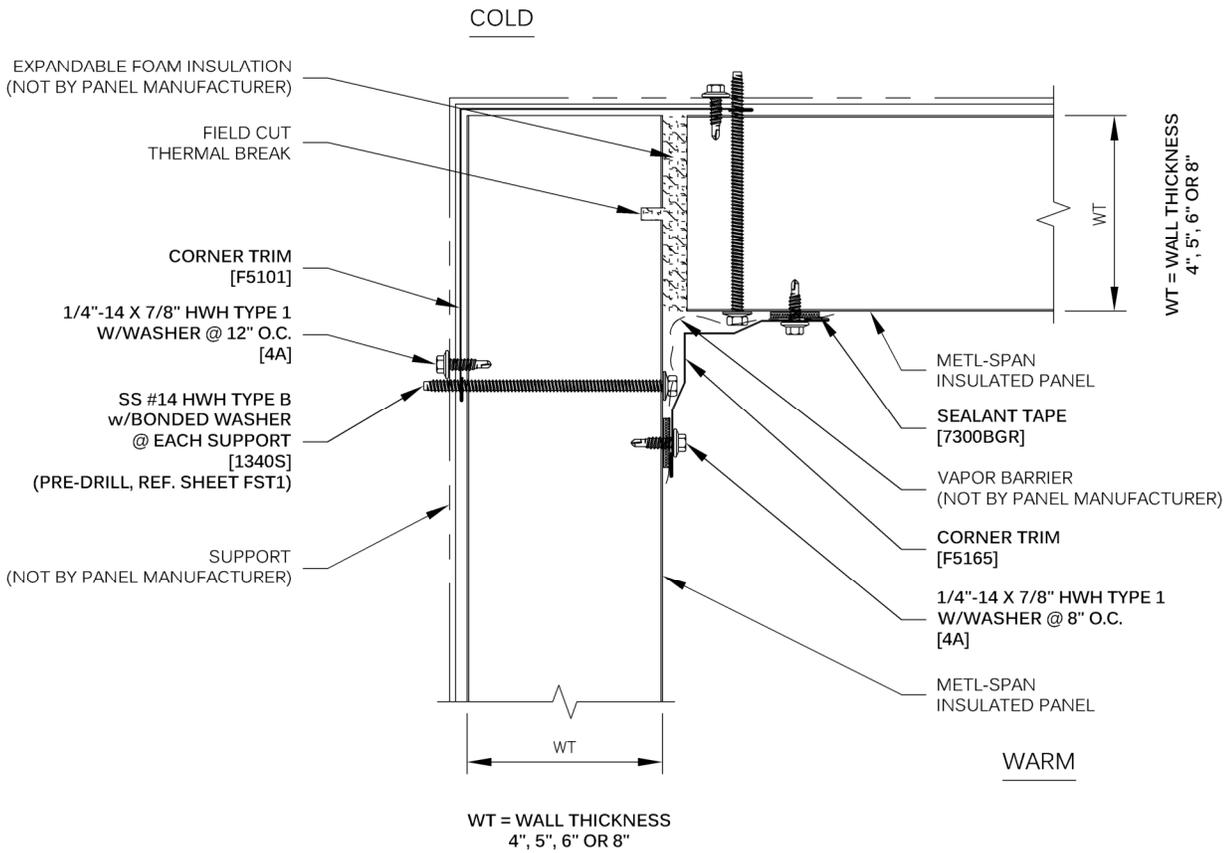
CS-CE-02-A

DATE:

JUN '20

REV:

00



WT	CORNER TRIM	FASTENERS
4"	F5101	1340S
5"	F5124	1348S
6"	F5125	1356S
8"	F5154	1384S

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

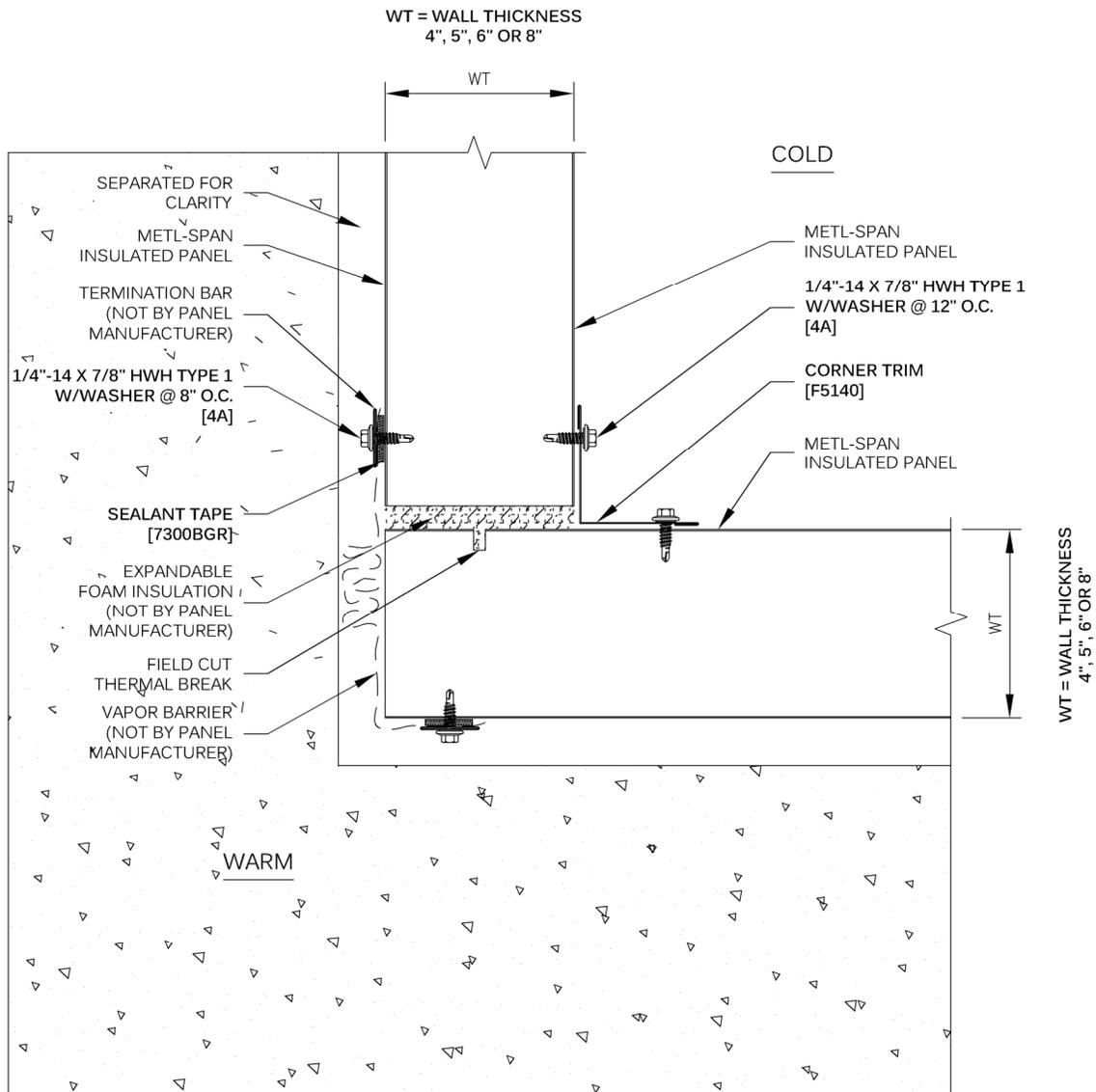
**APPLICATION:
COLD STORAGE**

**INSIDE CORNER
FREEZER/FREEZER**

DRAWING NO:
CS-CE-03-A

DATE:
JUN '20

REV:
00



REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

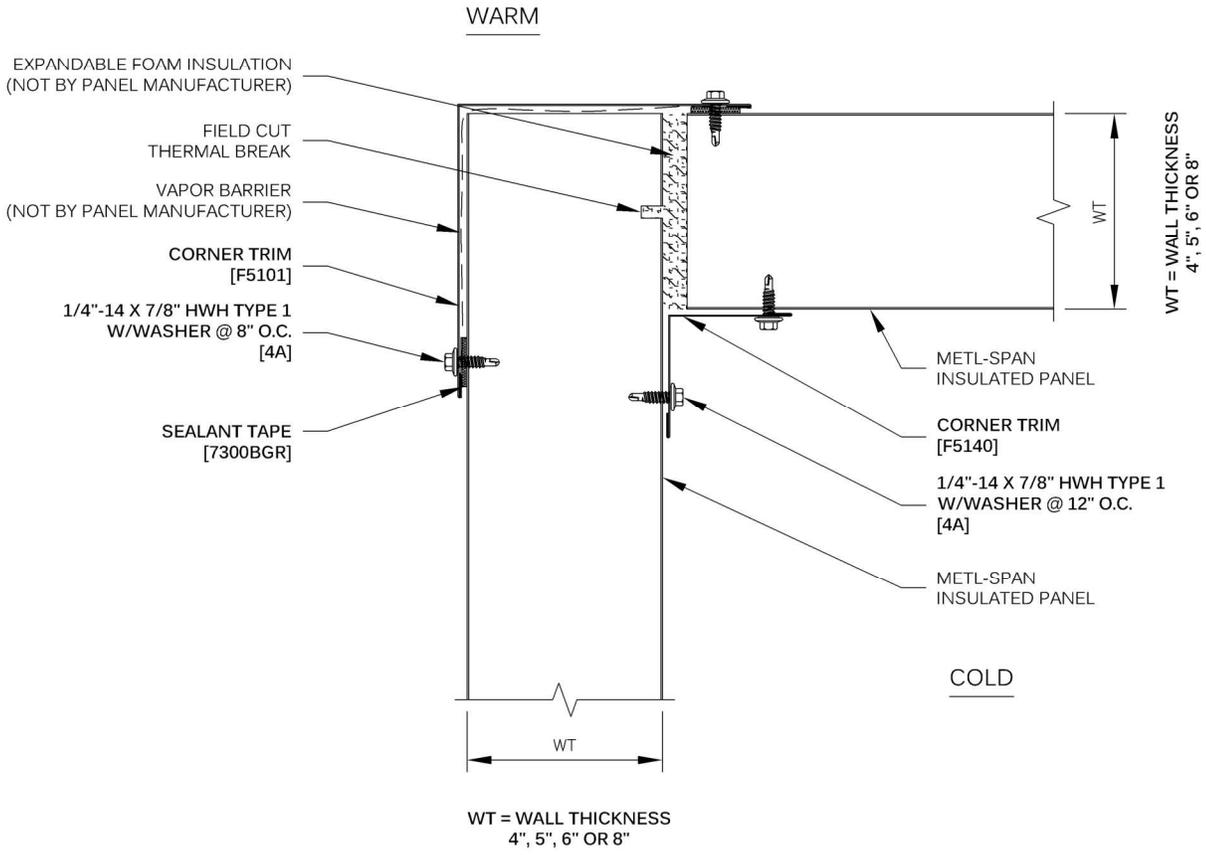
APPLICATION:
COLD STORAGE

LINER CORNER
FREEZER OR COOLER

DRAWING NO:
CS-CL-01-A

DATE:
JUN '20

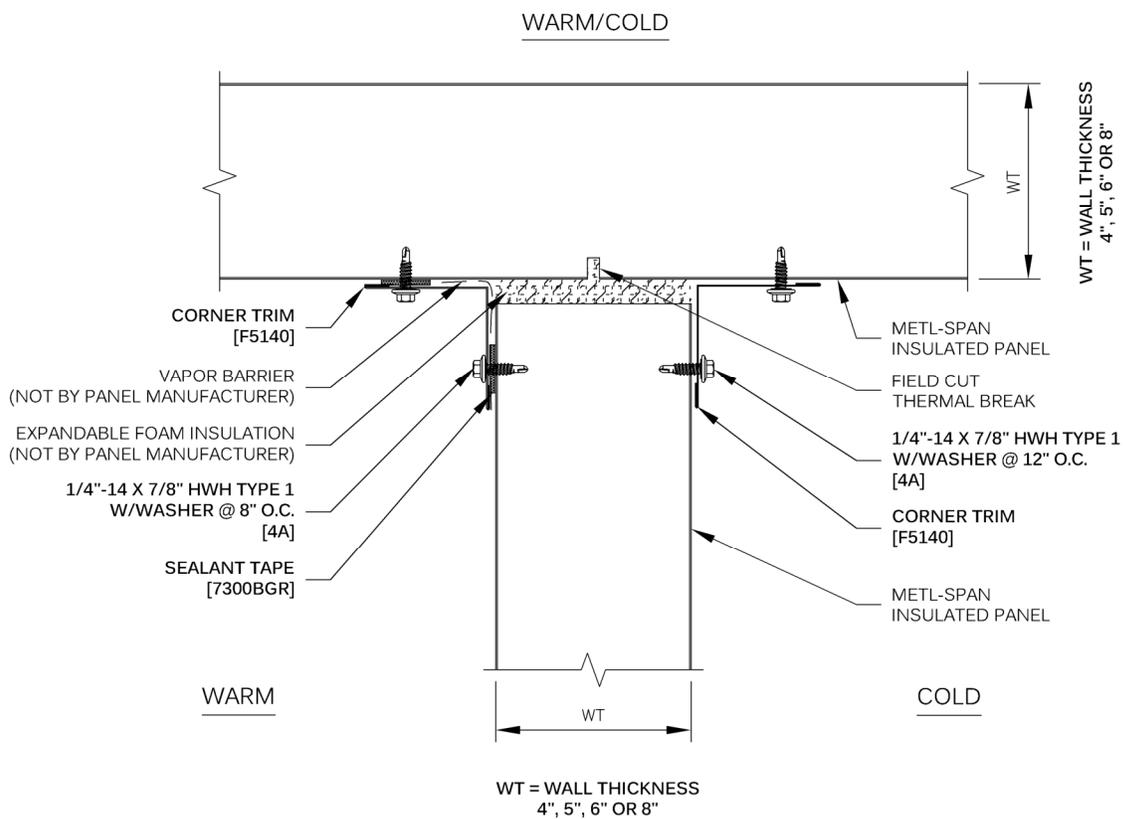
REV:
00



WT	CORNER TRIM
4"	F5101
5"	F5124
6"	F5125
8"	F5154

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	PARTITION CORNER FREEZER OR COOLER	DRAWING NO: CS-CP-01-A	
		DATE: JUN '20	REV: 00



REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

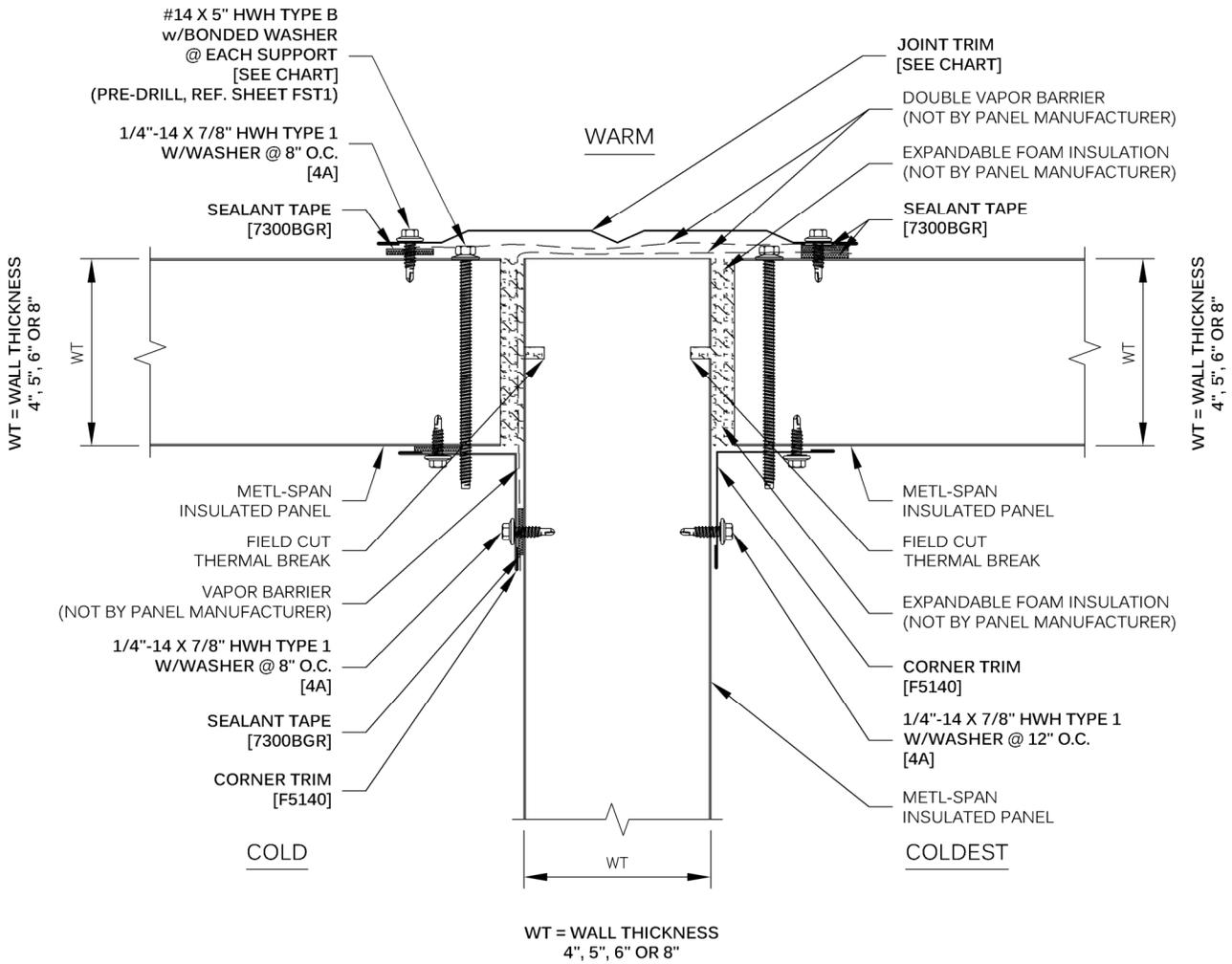
APPLICATION:
COLD STORAGE

WALL INTERSECTION
FREEZER OR COOLER

DRAWING NO:
CS-CP-02-A

DATE:
JUN '20

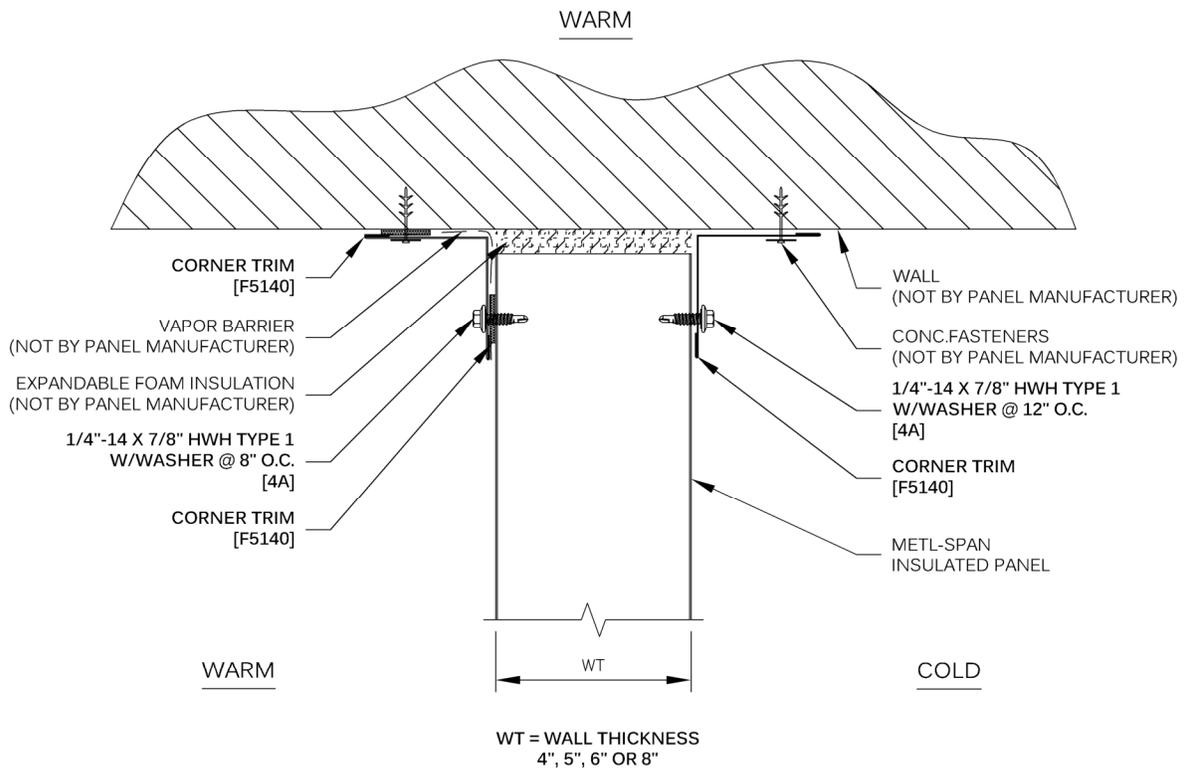
REV:
00



WT	CORNER TRIM	TYPE B THROUGH FASTENER
4"	F5621	1340S
5"	F5622	1348S
6"	F5623	1356S
8"	F5624	1384S

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	WALL INTERSECTION FREEZER OR COOLER	DRAWING NO: CS-CP-03-A	
		DATE: JUN '20	REV: 00



REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

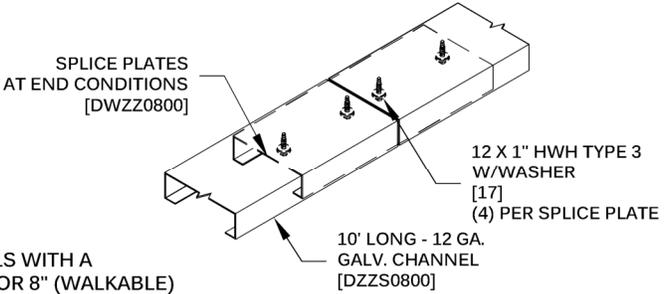
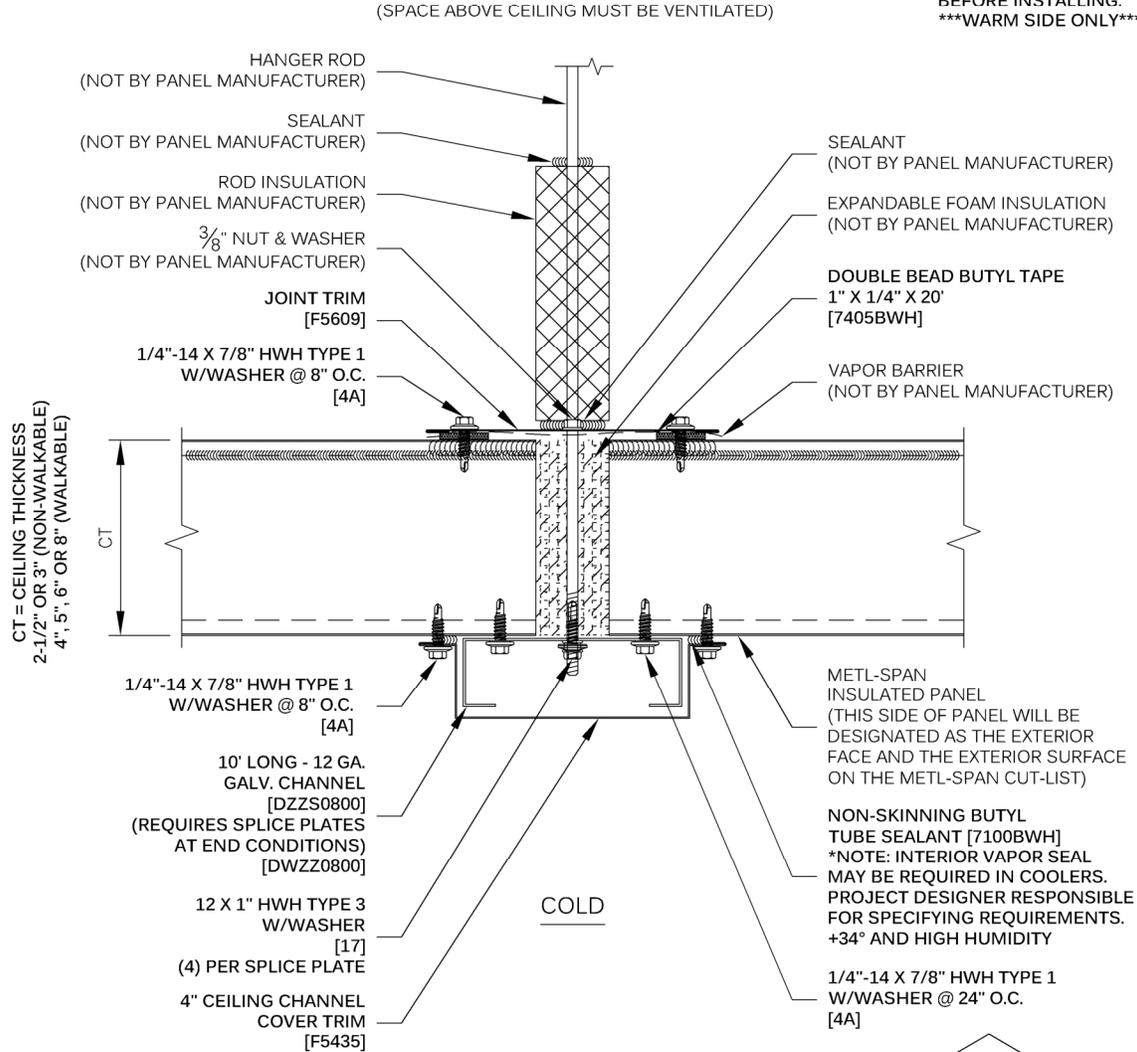
WALL INTERSECTION
FREEZER OR COOLER

DRAWING NO:
CS-CP-04-A

DATE:
JUN '20

REV:
00

*FIELD APPLY ¼" CONTINUOUS BEAD OF BUTYL SEALANT IN INTERIOR FEMALE GROOVE BEFORE INSTALLING.
WARM SIDE ONLY



**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

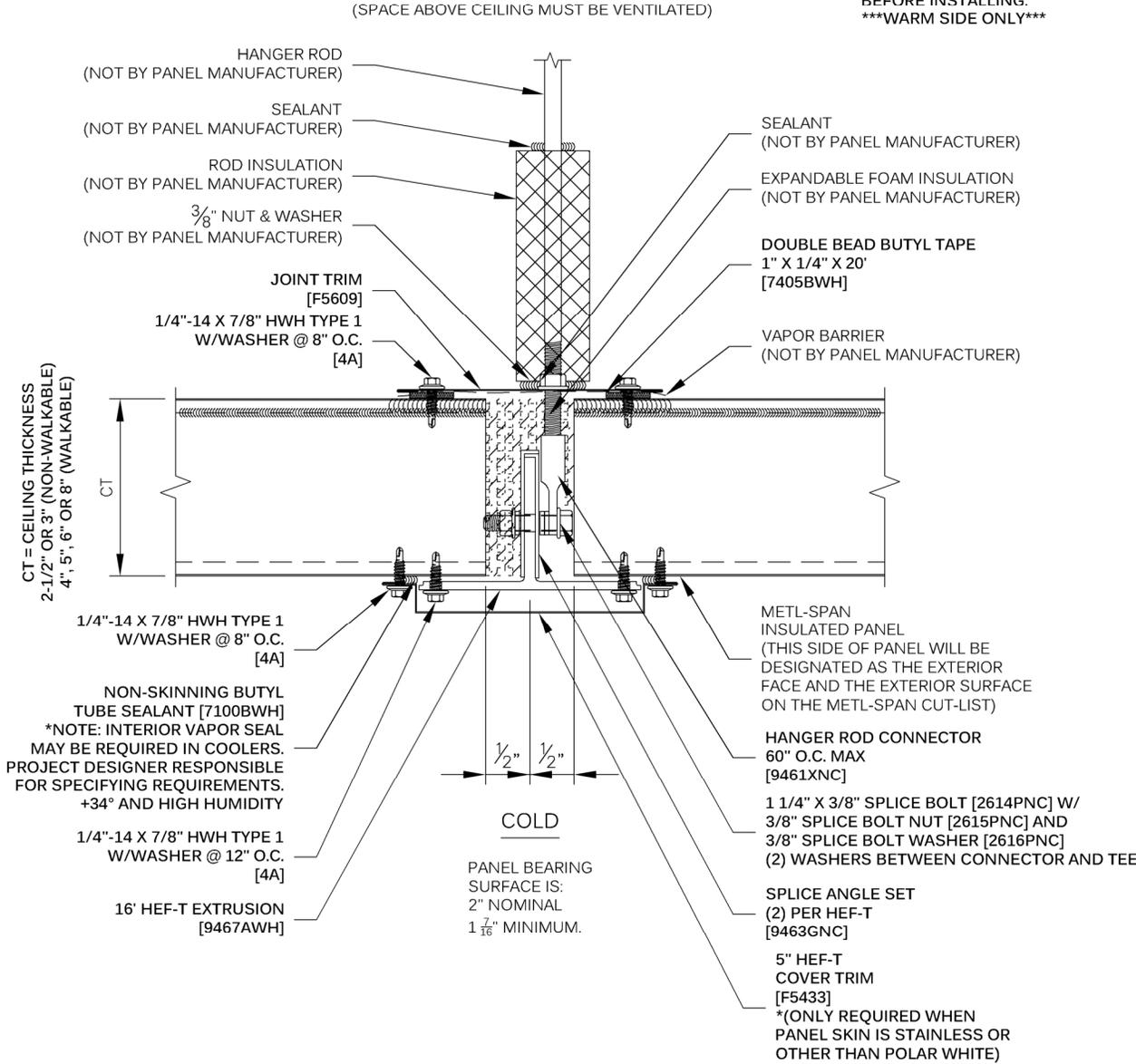
BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	CEILING SUPPORT W/CHANNEL AND COVER TRIM FREEZER OR COOLER		DRAWING NO: CS-CG-03-A	
			DATE: JUN '20	REV: 00

*FIELD APPLY 1/4" CONTINUOUS BEAD OF BUTYL SEALANT IN INTERIOR FEMALE GROOVE BEFORE INSTALLING.
WARM SIDE ONLY



**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
HEF-T
FREEZER OR COOLER**

DRAWING NO:
CS-CG-04-A

DATE:
JUN '20

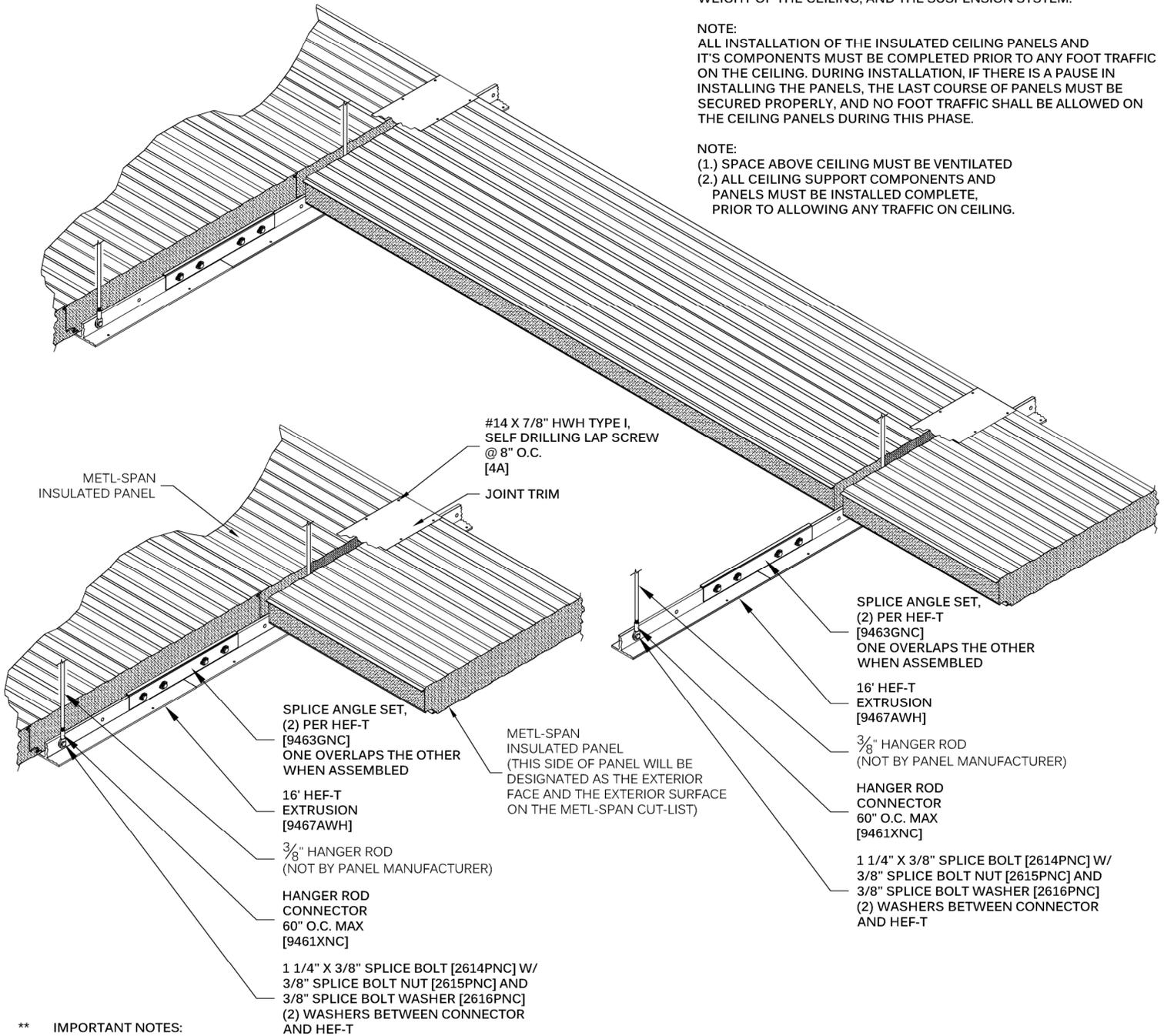
REV:
00

(SPACE ABOVE CEILING MUST BE VENTILATED)

NOTE:
CEILING PANELS MUST BE SUSPENDED FROM STRUCTURAL ABOVE. WALLS ARE NOT DESIGNED TO SUPPORT THE WEIGHT OF THE CEILING, AND THE SUSPENSION SYSTEM.

NOTE:
ALL INSTALLATION OF THE INSULATED CEILING PANELS AND IT'S COMPONENTS MUST BE COMPLETED PRIOR TO ANY FOOT TRAFFIC ON THE CEILING. DURING INSTALLATION, IF THERE IS A PAUSE IN INSTALLING THE PANELS, THE LAST COURSE OF PANELS MUST BE SECURED PROPERLY, AND NO FOOT TRAFFIC SHALL BE ALLOWED ON THE CEILING PANELS DURING THIS PHASE.

NOTE:
(1.) SPACE ABOVE CEILING MUST BE VENTILATED
(2.) ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETE, PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.



**** IMPORTANT NOTES:**

DEPENDING ON PANEL AND SUPPORT SYSTEM, 16 GA. ANGLE MAY BE REQUIRED TO BE SUPPORTED BY ROOF STEEL. METHOD OF SUPPORT NOT BY PANEL MANUFACTURER. PLEASE REFERENCE CS-CG-04-A.

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING PANEL JOINT W/ALUMINUM HEF-T &
SPLICE ASSEMBLY VIEW FROM TOP SIDE
FREEZER OR COOLER**

DRAWING NO:

CS-CG-05-A

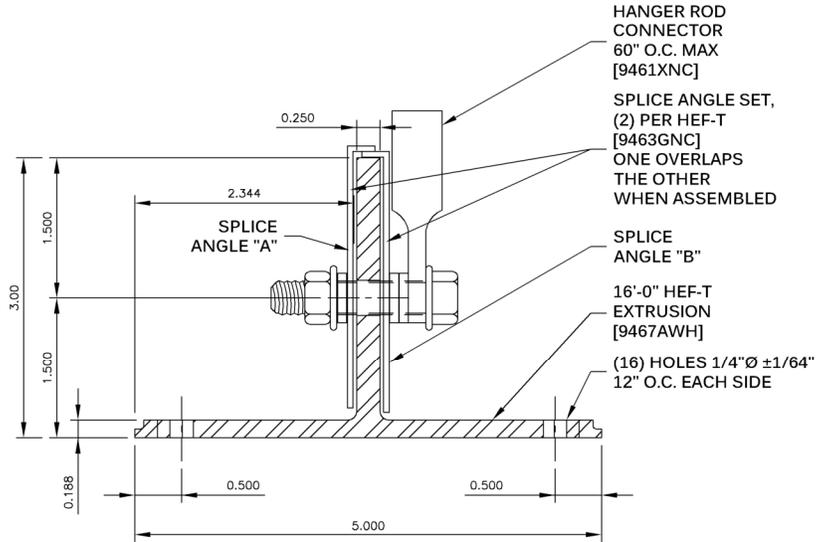
DATE:

JUN '20

REV:

00

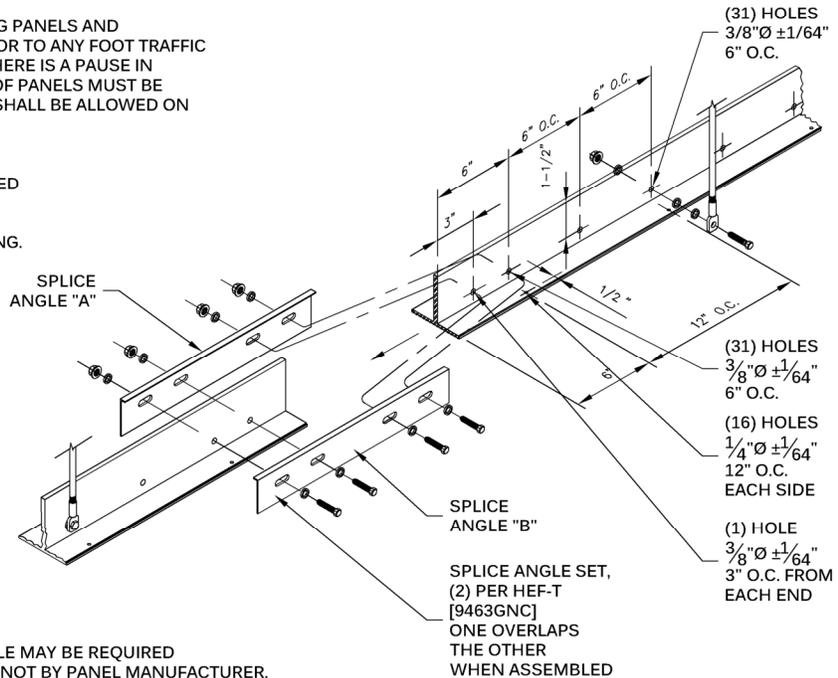
(SPACE ABOVE CEILING MUST BE VENTILATED)



NOTE:
CEILING PANELS MUST BE SUSPENDED FROM STRUCTURAL ABOVE. WALLS ARE NOT DESIGNED TO SUPPORT THE WEIGHT OF THE CEILING, AND THE SUSPENSION SYSTEM.

NOTE:
ALL INSTALLATION OF THE INSULATED CEILING PANELS AND IT'S COMPONENTS MUST BE COMPLETED PRIOR TO ANY FOOT TRAFFIC ON THE CEILING. DURING INSTALLATION, IF THERE IS A PAUSE IN INSTALLING THE PANELS, THE LAST COURSE OF PANELS MUST BE SECURED PROPERLY, AND NO FOOT TRAFFIC SHALL BE ALLOWED ON THE CEILING PANELS DURING THIS PHASE.

NOTE:
(1.) SPACE ABOVE CEILING MUST BE VENTILATED
(2.) ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETE, PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.



**** IMPORTANT NOTES:**

DEPENDING ON PANEL AND SUPPORT SYSTEM, 16 GA. ANGLE MAY BE REQUIRED TO BE SUPPORTED BY ROOF STEEL. METHOD OF SUPPORT NOT BY PANEL MANUFACTURER. PLEASE REFERENCE CS-CG-04-A AND CS-CG-05-A.

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

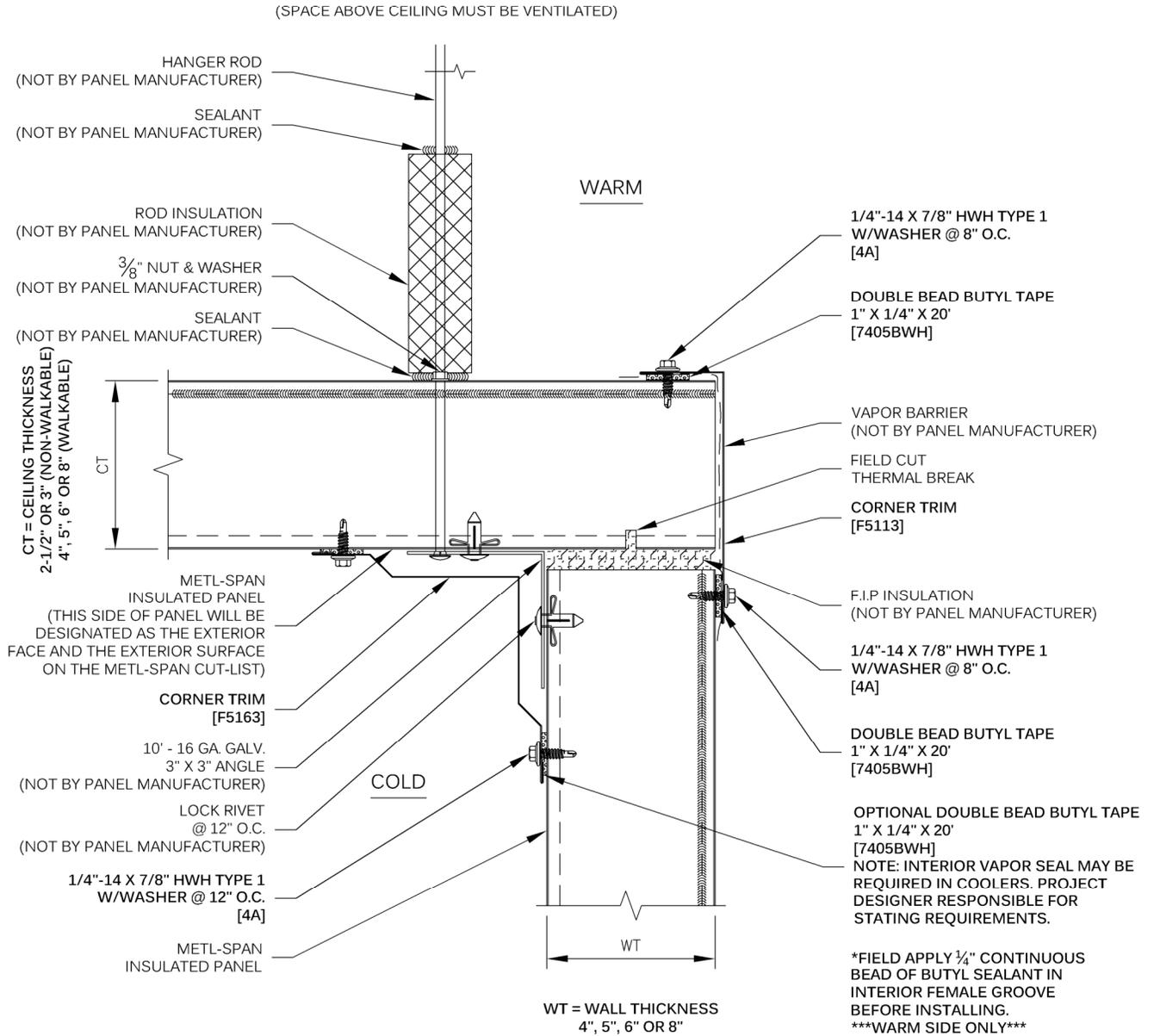
APPLICATION:
COLD STORAGE

ALUMINUM HEF-T W/HANGER RODS & SPLICE ANGLE ASSEMBLY FREEZER OR COOLER

DRAWING NO:
CS-CG-05A-A

DATE:
JUN '20

REV:
00



**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
FREEZER OR COOLER**

DRAWING NO:

CS-CG-06-A

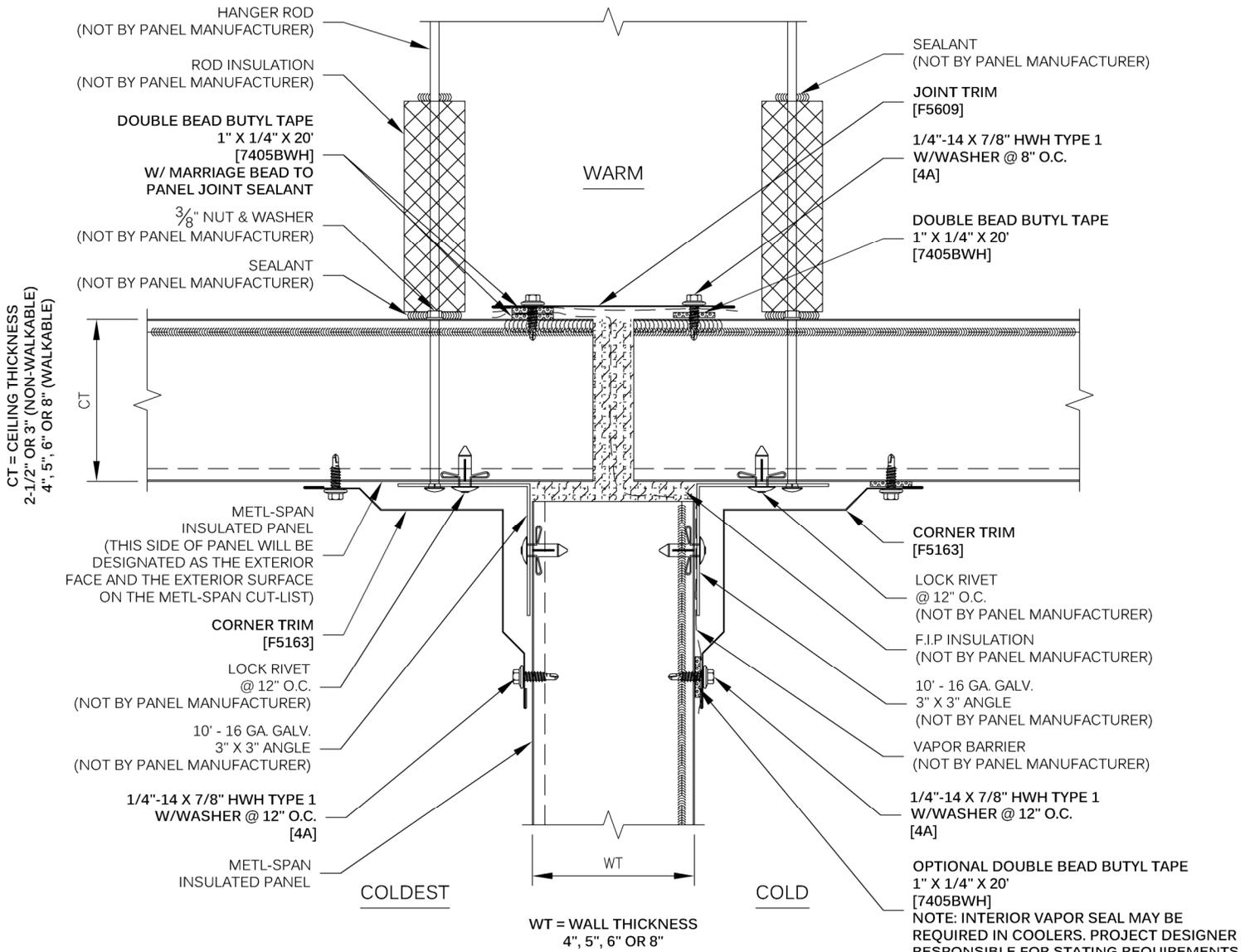
DATE:

JUN '20

REV:

00

(SPACE ABOVE CEILING MUST BE VENTILATED)



**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

*FIELD APPLY 1/4" CONTINUOUS BEAD OF BUTYL SEALANT IN INTERIOR FEMALE GROOVE BEFORE INSTALLING.
WARM SIDE ONLY

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
FREEZER OR COOLER**

DRAWING NO:

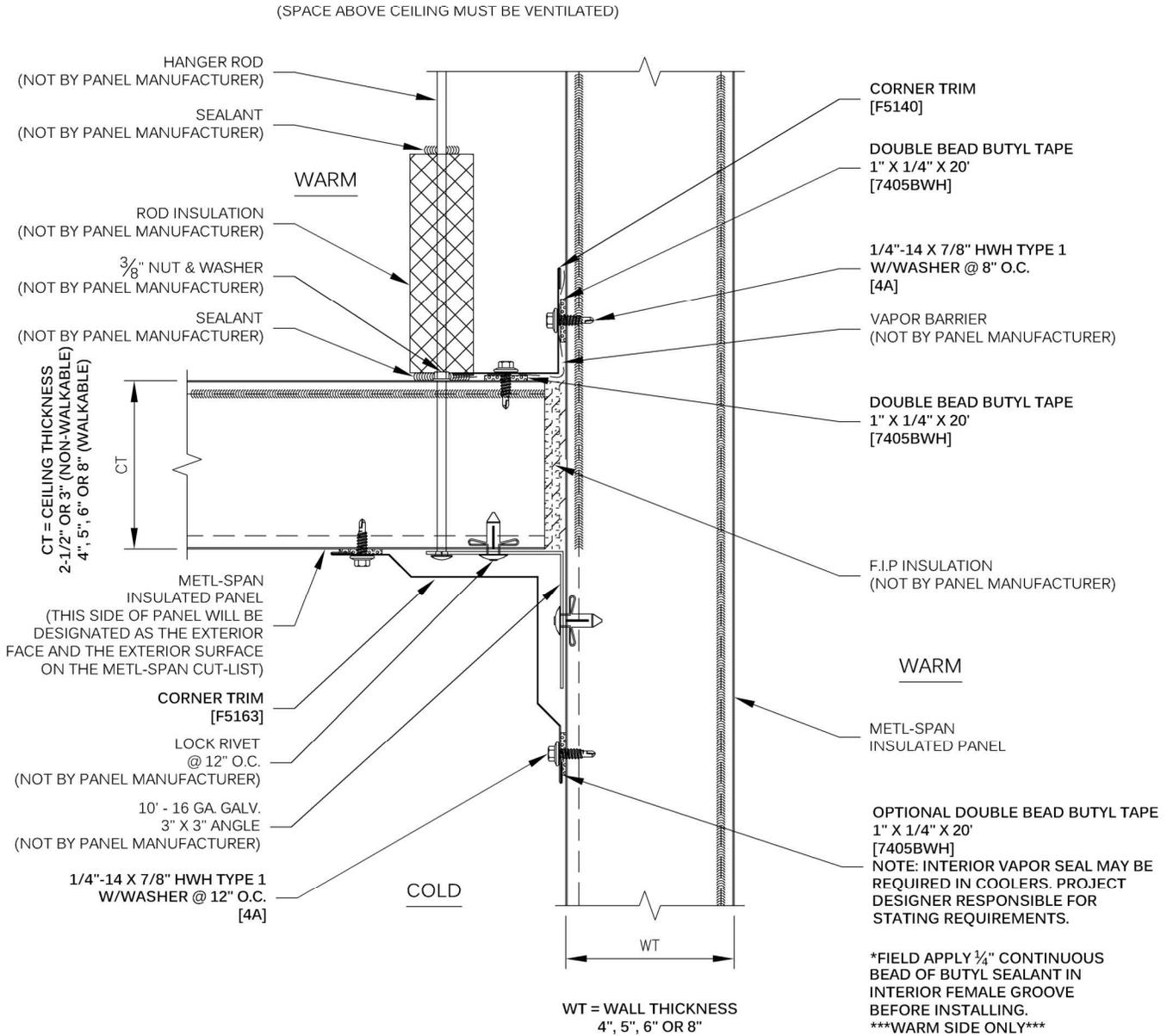
CS-CG-07-A

DATE:

JUN '20

REV:

00



**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
FREEZER OR COOLER**

DRAWING NO:

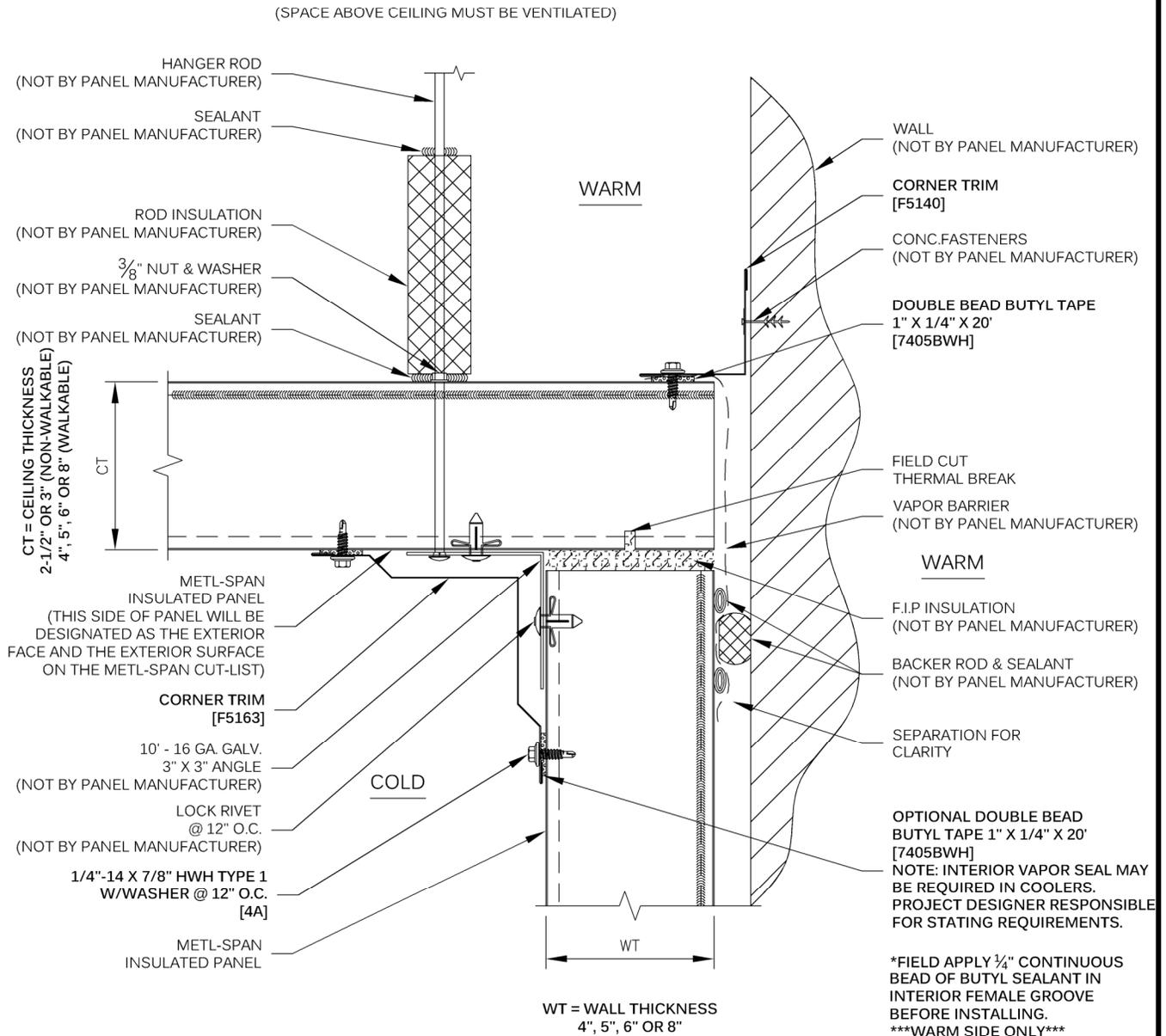
CS-CG-08-A

DATE:

JUN '20

REV:

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**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
FREEZER OR COOLER**

DRAWING NO:

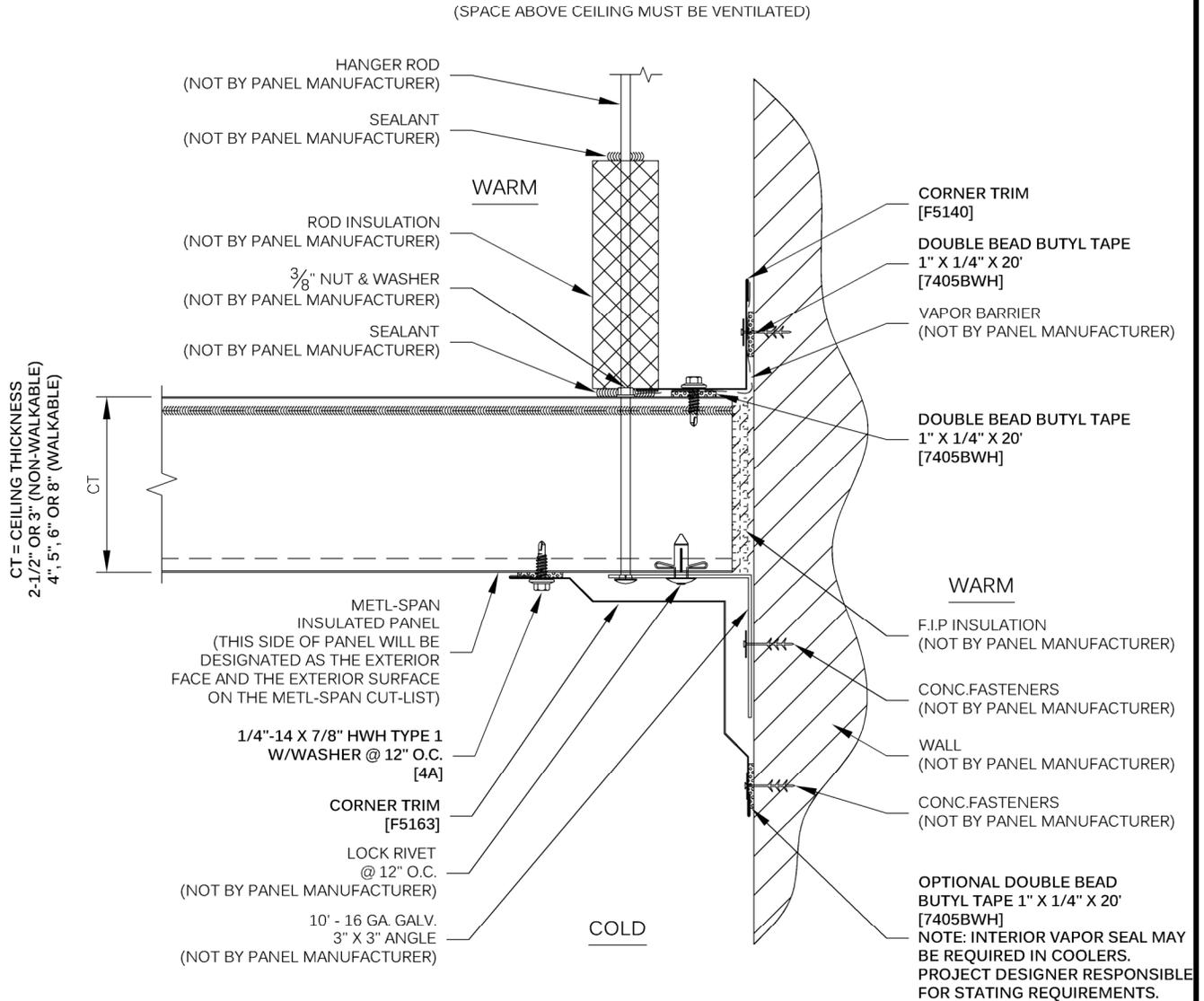
CS-CG-09-A

DATE:

JUN '20

REV:

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**** IMPORTANT NOTES:**

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
FREEZER OR COOLER**

DRAWING NO:

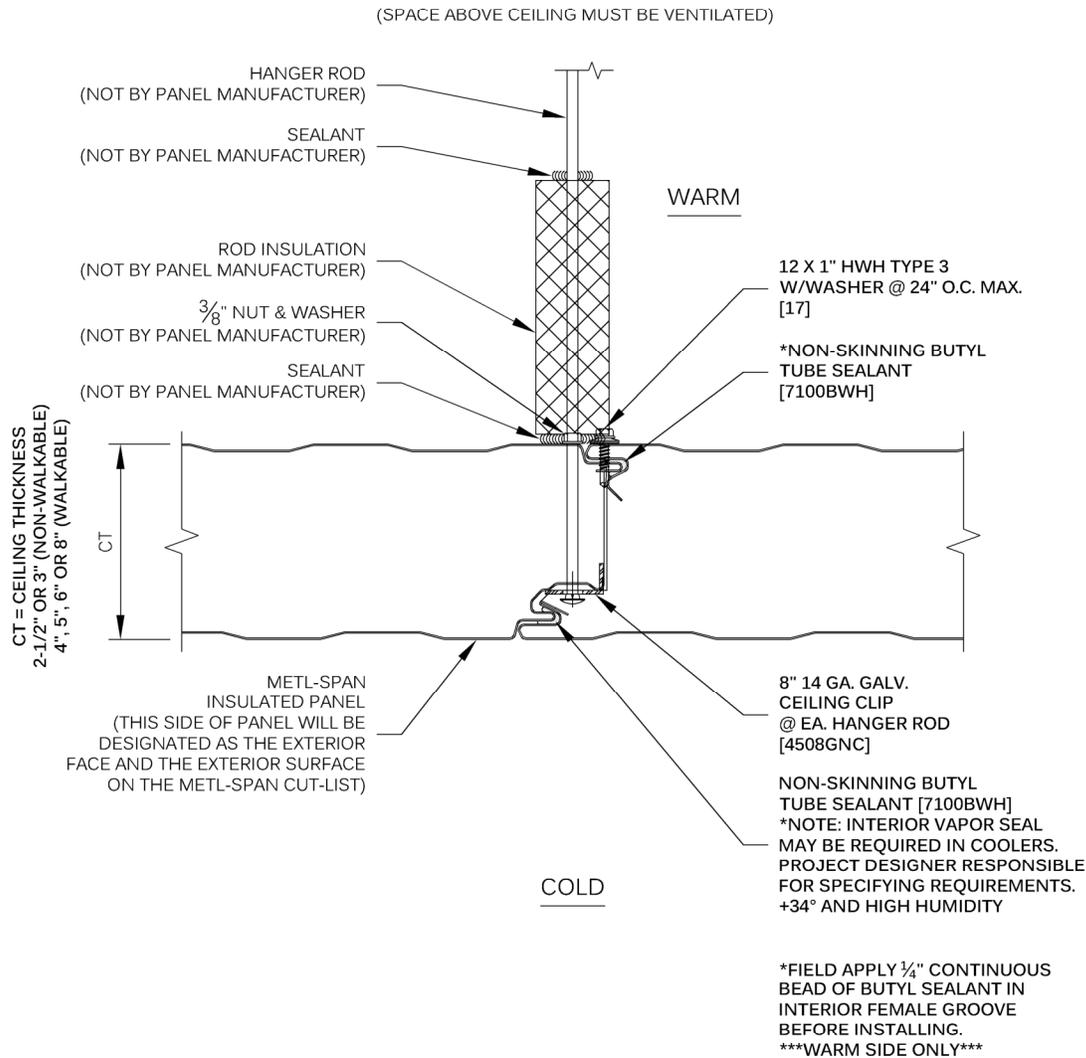
CS-CG-10-A

DATE:

JUN '20

REV:

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**** IMPORTANT NOTES:**

THIS DETAIL MUST BE USED WITH DETAIL CS-CG-12. INTERMEDIATE ATTACHMENT IS REQUIRED.

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
8" S-CLIP TO HANGER ROD
FREEZER OR COOLER**

DRAWING NO:

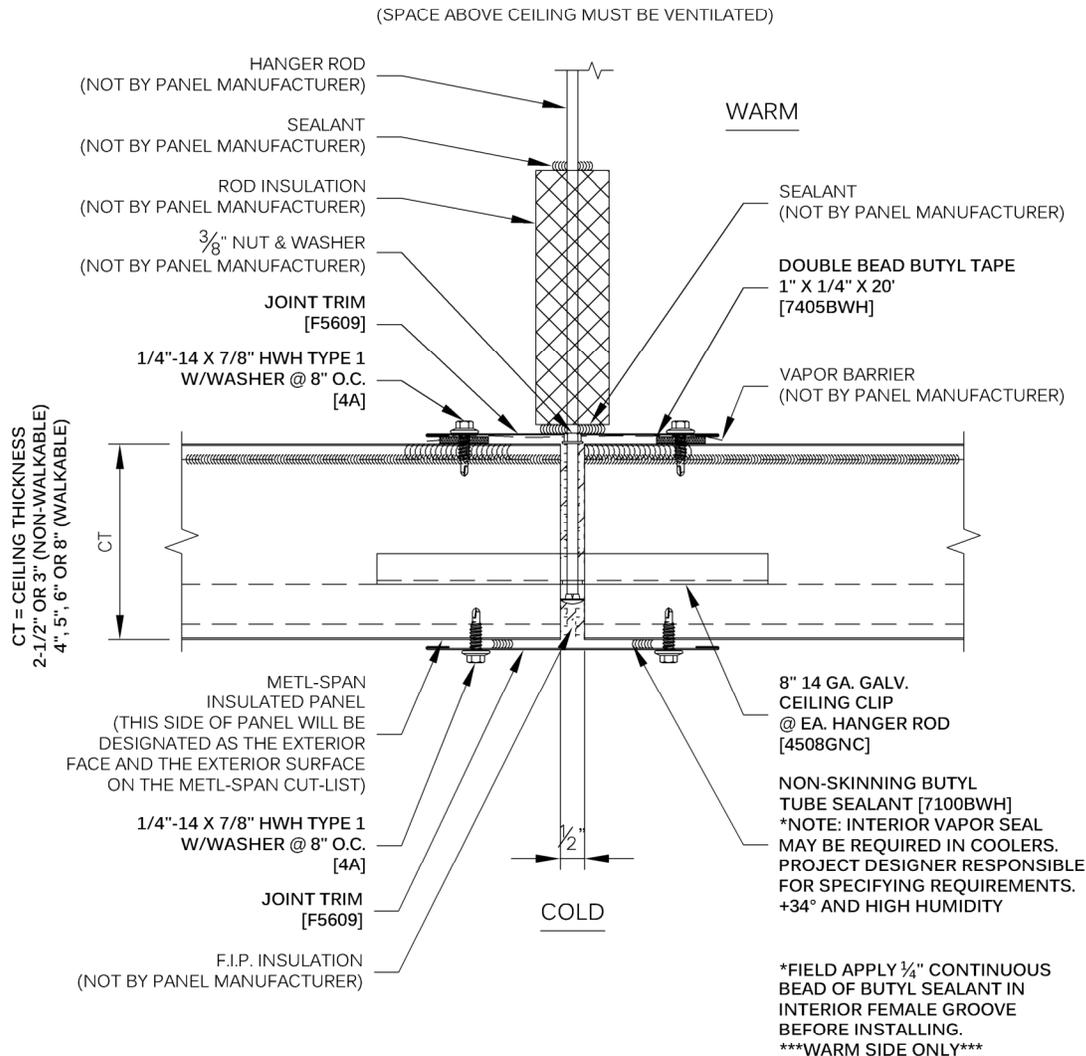
CS-CG-11-A

DATE:

JUN '20

REV:

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**** IMPORTANT NOTES:**

THIS DETAIL MUST BE USED WITH DETAIL CS-CG-11. INTERMEDIATE ATTACHMENT IS REQUIRED.

THIS DETAIL IS ONLY VALID WITH MAXIMUM 42" WIDE CEILING PANELS WITH A MINIMUM THICKNESS OF 2-1/2" OR 3" (NON-WALKABLE) OR 4", 5", 6" OR 8" (WALKABLE)

BRACING OF ROD MAY BE REQUIRED, DESIGNED AND SUPPLIED BY OTHERS (NOT BY PANEL MANUFACTURER).

ALL CEILING SUPPORT COMPONENTS AND PANELS MUST BE INSTALLED COMPLETELY PRIOR TO ALLOWING ANY TRAFFIC ON CEILING.

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**CEILING SUPPORT
8" S-CLIP @ BUTT JOINT
FREEZER OR COOLER**

DRAWING NO:

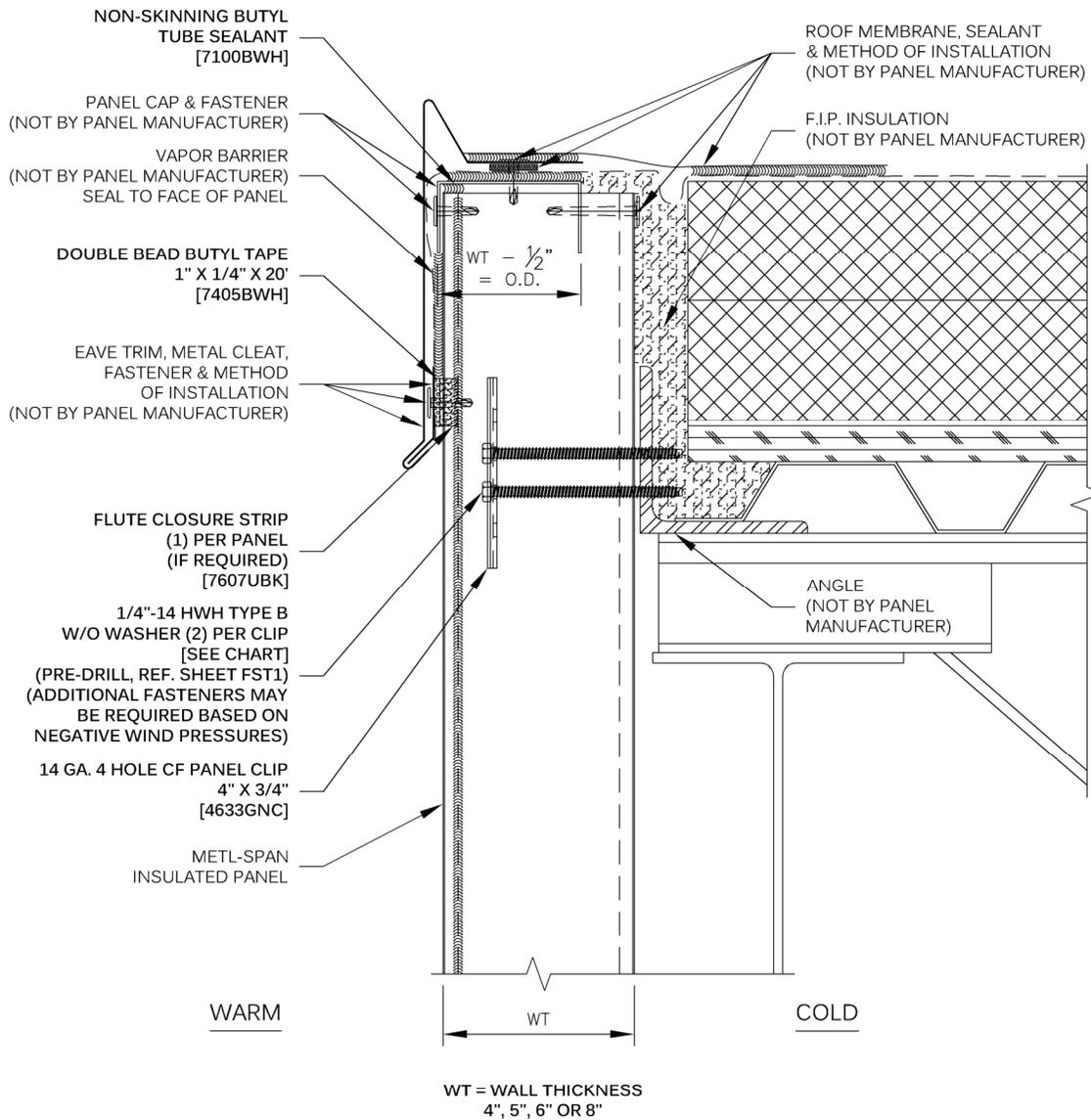
CS-CG-12-A

DATE:

JUN '20

REV:

00



WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	1832PNC	1732PNC
5"	1840PNC	1740PNC
6"	1848PNC	1748PNC
8"	1864PNC	1764PNC

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

EAVE
FREEZER OR COOLER

DRAWING NO:

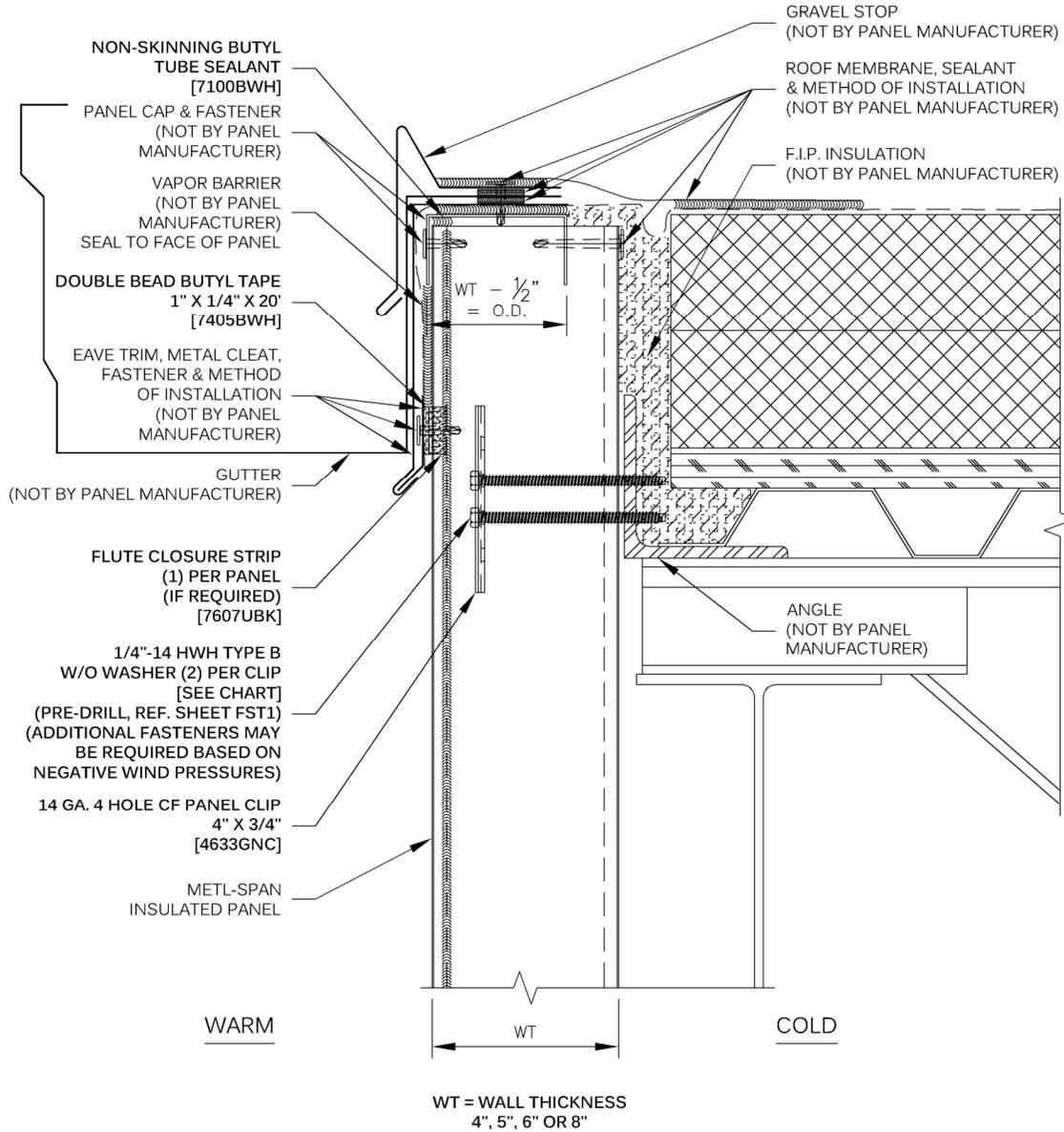
CS-EE-01-A

DATE:

JUN '20

REV:

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WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	1832PNC	1732PNC
5"	1840PNC	1740PNC
6"	1848PNC	1748PNC
8"	1864PNC	1764PNC

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

EAVE W/GUTTER
FREEZER OR COOLER

DRAWING NO:

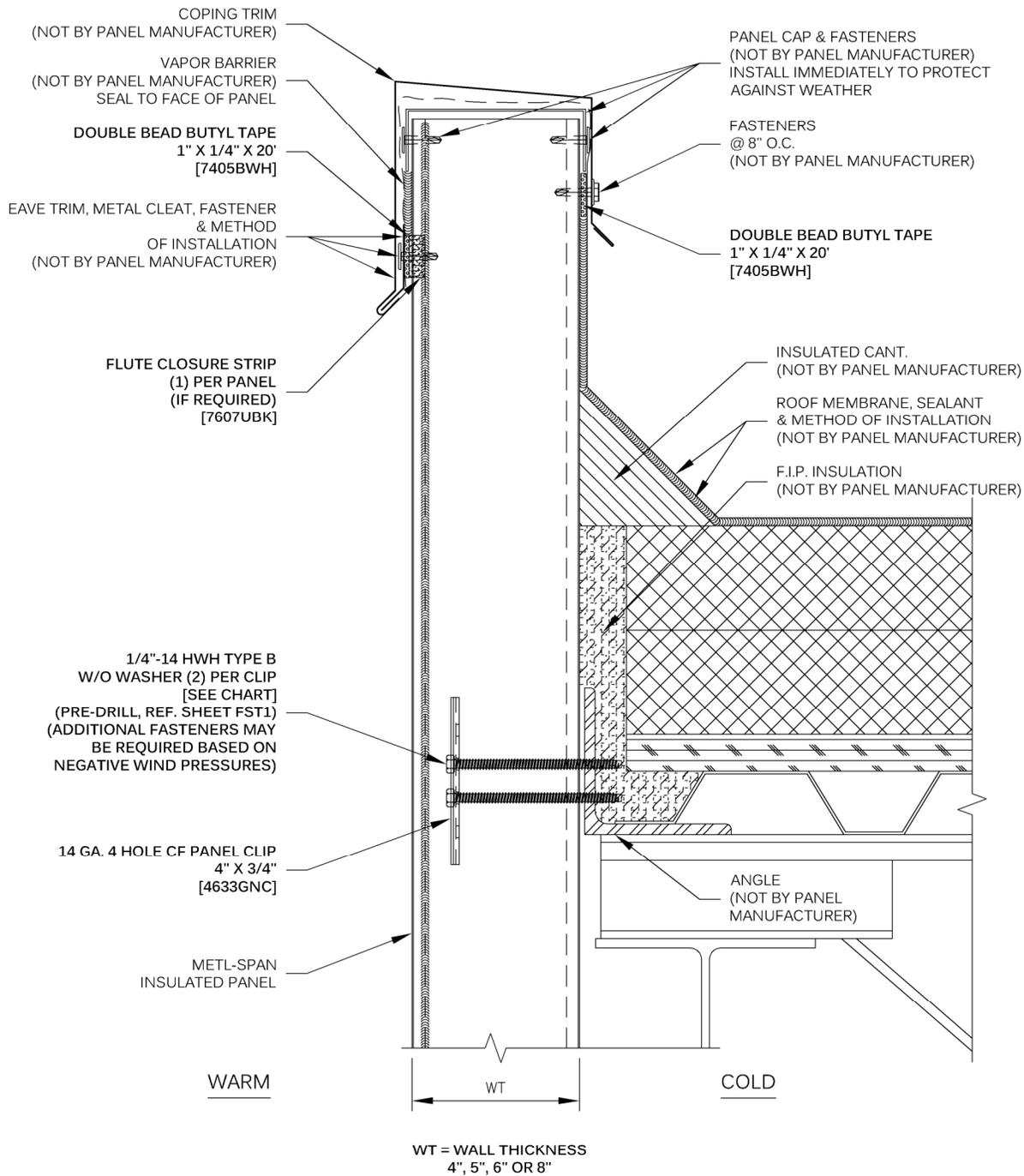
CS-EE-02-A

DATE:

JUN '20

REV:

00



WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	1832PNC	1732PNC
5"	1840PNC	1740PNC
6"	1848PNC	1748PNC
8"	1864PNC	1764PNC

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

PARAPET
FREEZER OR COOLER

DRAWING NO:

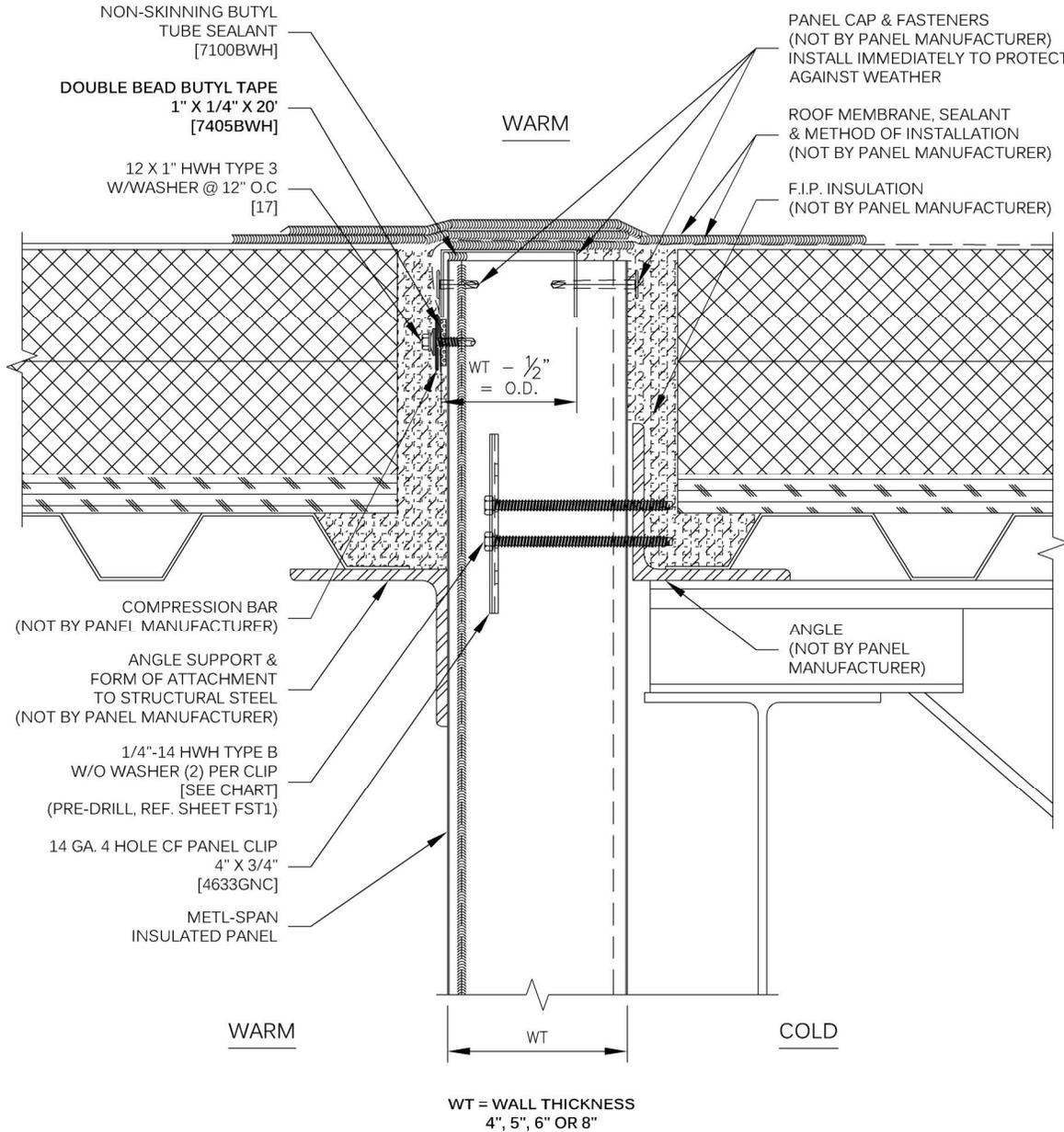
CS-PT-01-A

DATE:

JUN '20

REV:

00



WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	1832PNC	1732PNC
5"	1840PNC	1740PNC
6"	1848PNC	1748PNC
8"	1864PNC	1764PNC

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

WALL TO ROOF
FREEZER/COOLER
COOLER/AMBIENT

DRAWING NO:

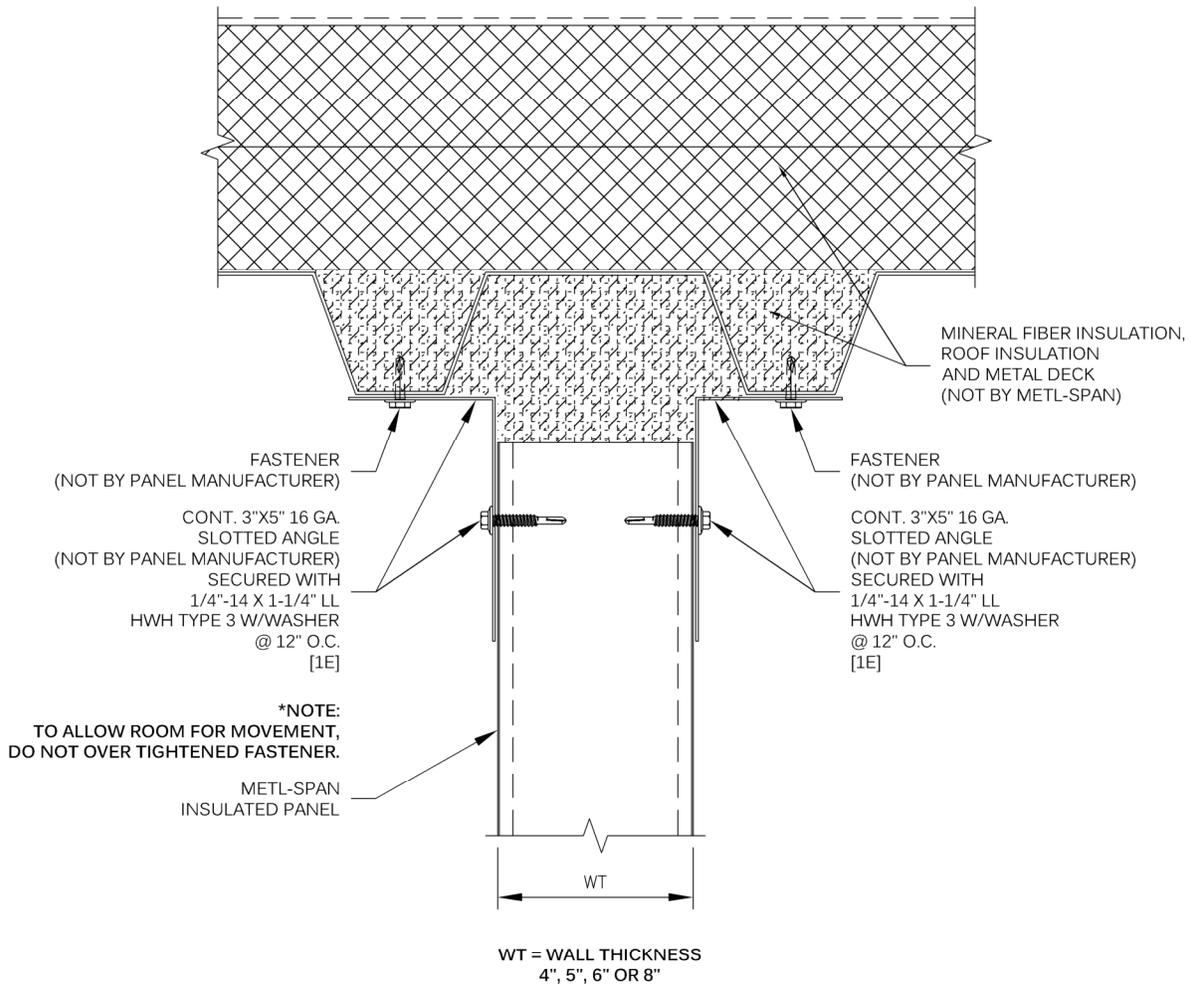
CS-WR-01-A

DATE:

JUN '20

REV:

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REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

WALL TO ROOF
COOLER/COOLER
AMBIENT/AMBIENT

DRAWING NO:

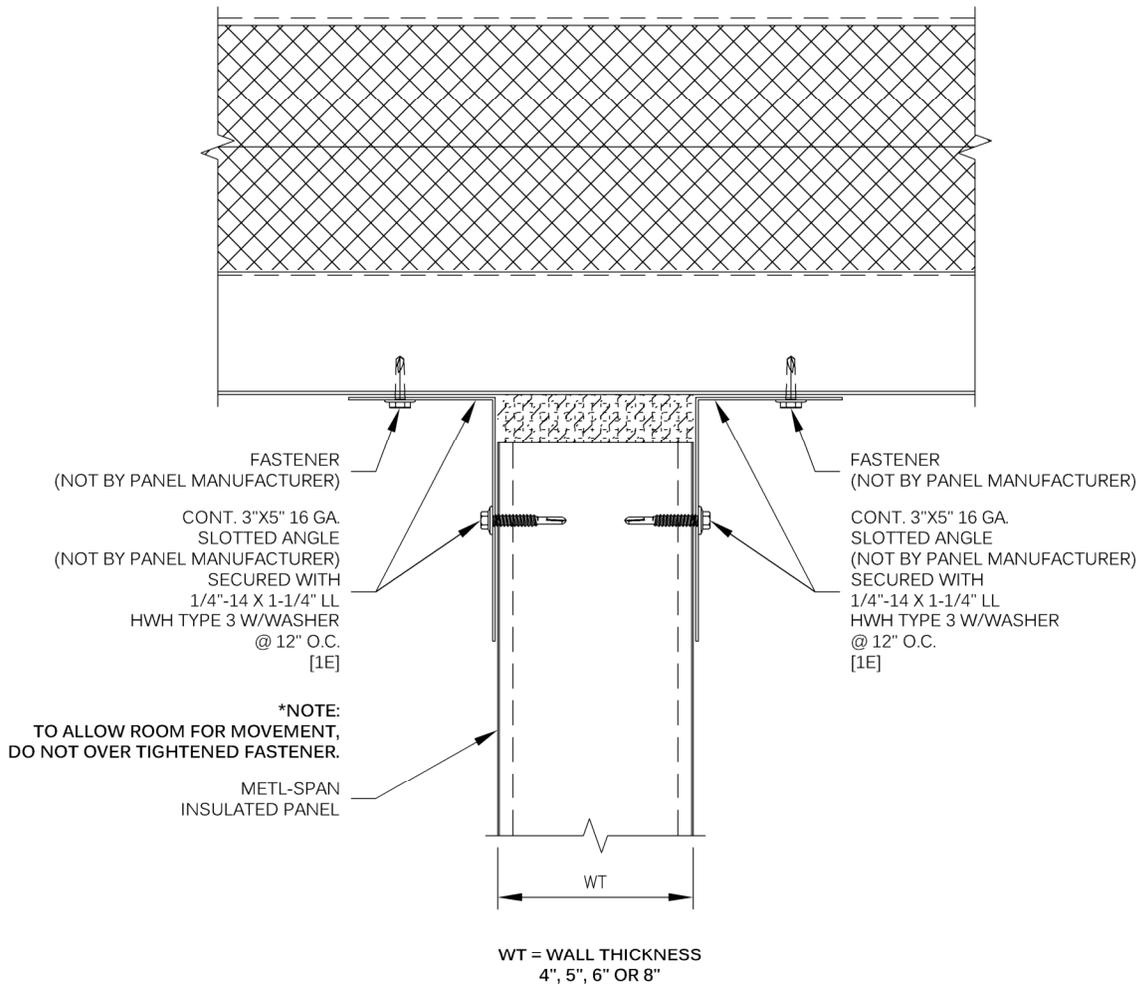
CS-WR-02-A

DATE:

JUN '20

REV:

00



REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

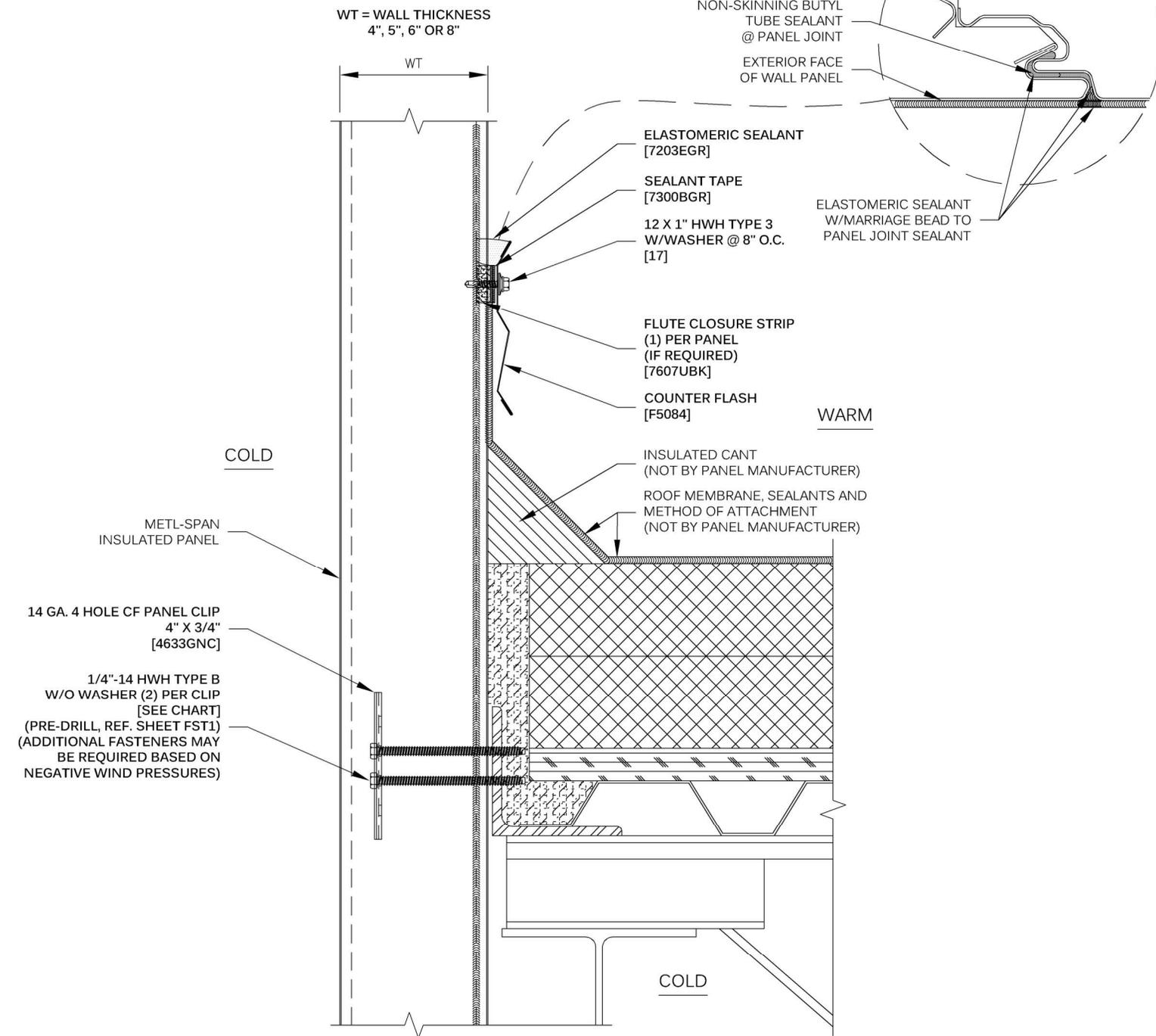
APPLICATION:
COLD STORAGE

WALL TO ROOF
COOLER/COOLER
AMBIENT/AMBIENT

DRAWING NO:
CS-WR-02A-A

DATE:
JUN '20

REV:
00



WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER
4"	1832PNC	1732PNC
5"	1840PNC	1740PNC
6"	1848PNC	1748PNC
8"	1864PNC	1764PNC

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

APPLICATION:
COLD STORAGE

LOW ROOF/HIGH ROOF
INTERSECT
FREEZER OR COOLER

DRAWING NO:

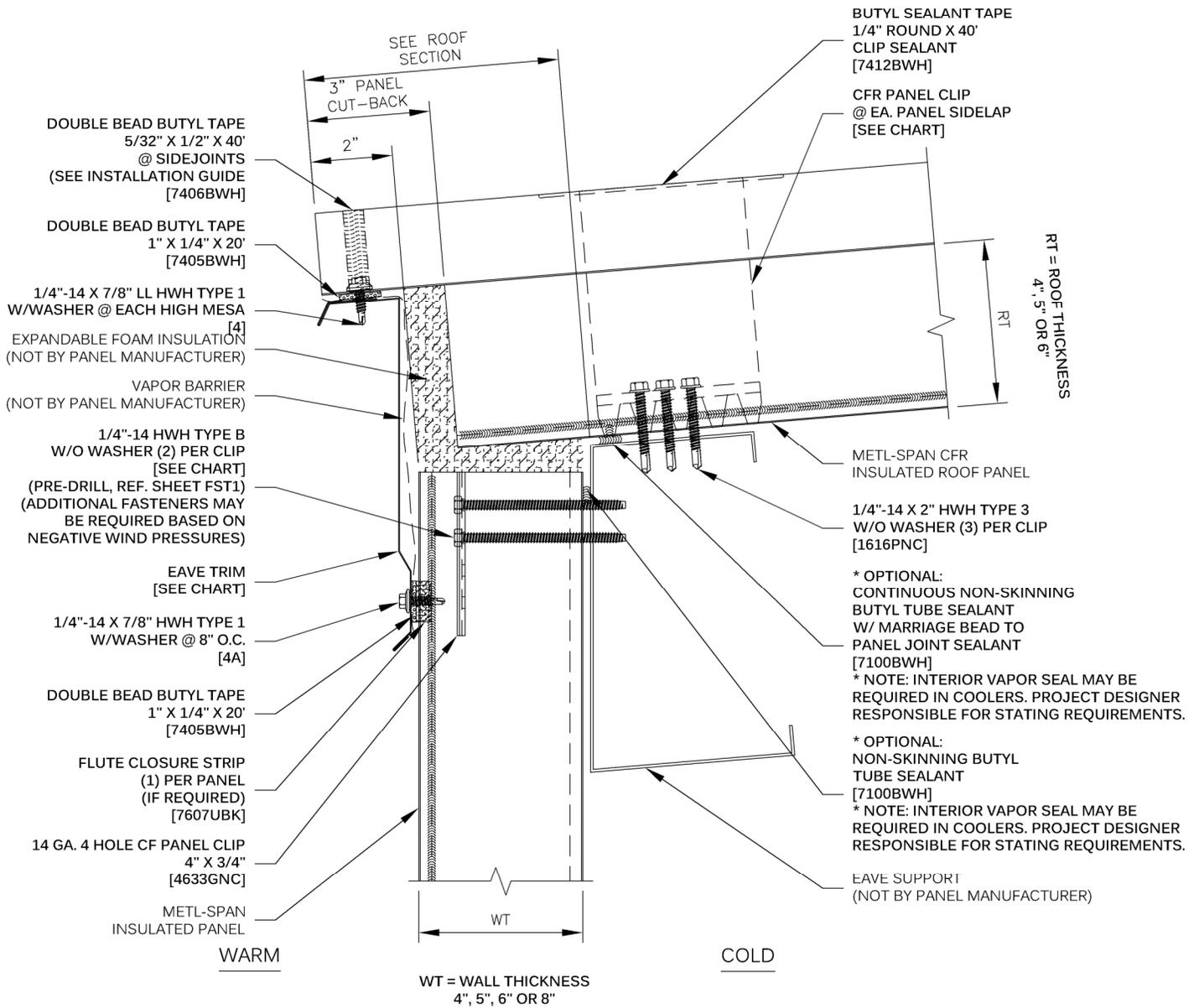
CS-WR-03-A-A

DATE:

JUN '20

REV:

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REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER	RT	CFR PANEL CLIP	EAVE TRIM
4"	1832PNC	1732PNC	4"	4104GNC	F3416
5"	1840PNC	1740PNC	5"	4105GNC	F3416
6"	1848PNC	1748PNC	6"	4106GNC	F3417
8"	1864PNC	1764PNC	---	---	---

APPLICATION:
COLD STORAGE

LOW EAVE
FREEZER OR COOLER

DRAWING NO:

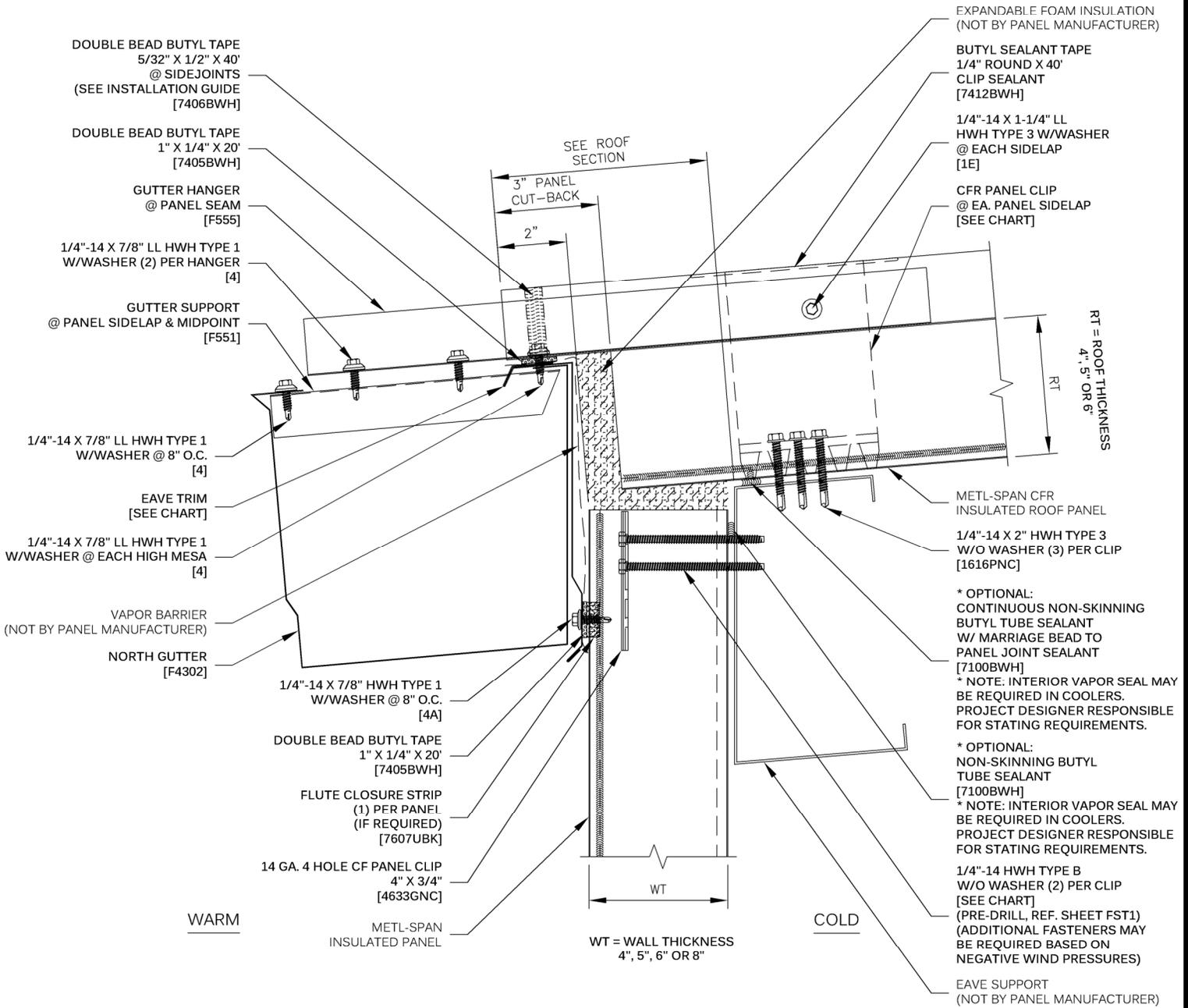
CS-CFR-EV-01-A

DATE:

JUN '20

REV:

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REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER	RT	CFR PANEL CLIP	EAVE TRIM
4"	1832PNC	1732PNC	4"	4104GNC	F3416
5"	1840PNC	1740PNC	5"	4105GNC	F3416
6"	1848PNC	1748PNC	6"	4106GNC	F3417
8"	1864PNC	1764PNC	---	---	---

APPLICATION:
COLD STORAGE

LOW ROOF/HIGH ROOF
INTERSECT
FREEZER OR COOLER

DRAWING NO:

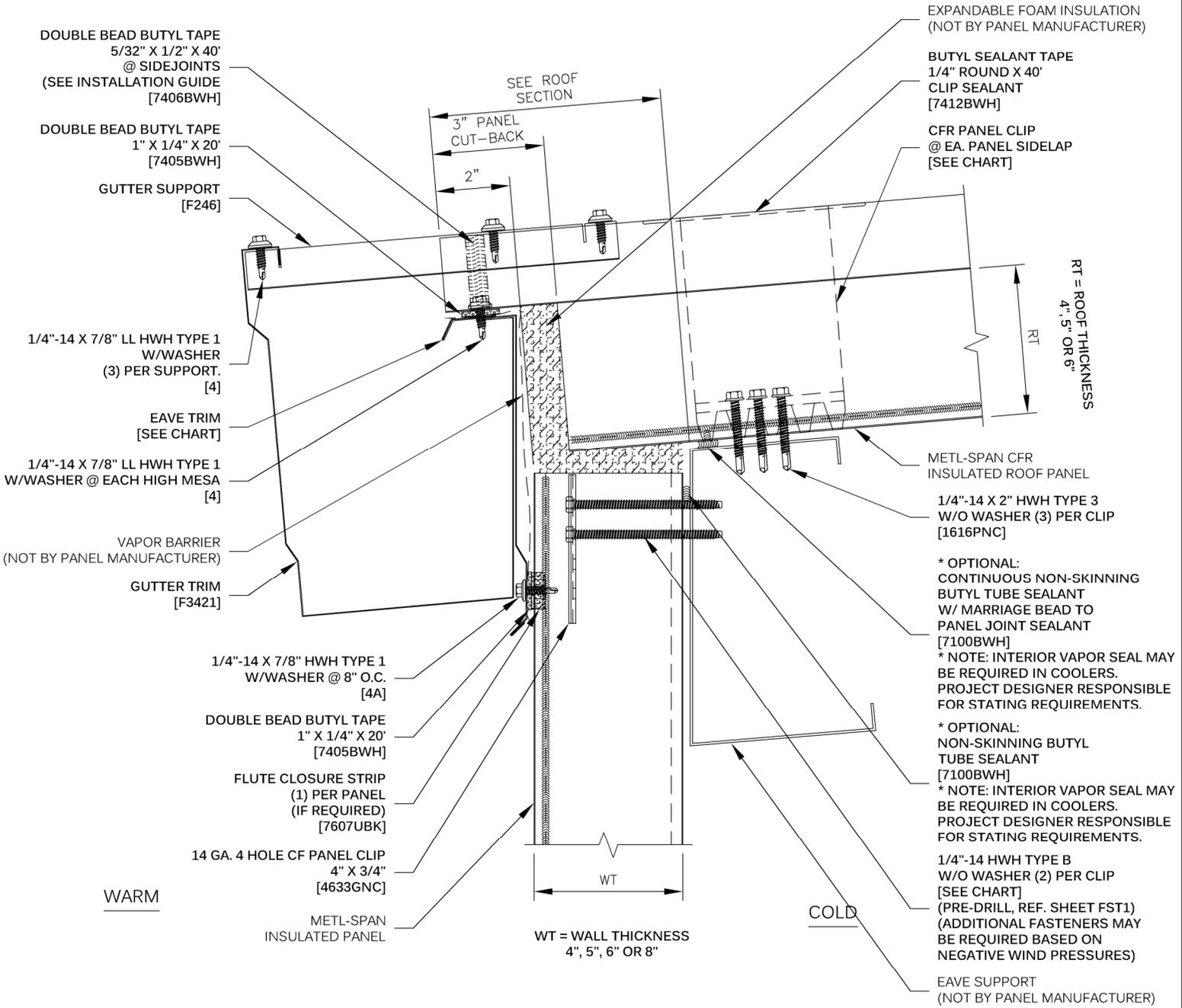
CS-CFR-EV-G1-A

DATE:

JUN '20

REV:

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REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER	RT	CFR PANEL CLIP	EAVE TRIM
4"	1832PNC	1732PNC	4"	4104GNC	F3416
5"	1840PNC	1740PNC	5"	4105GNC	F3416
6"	1848PNC	1748PNC	6"	4106GNC	F3417
8"	1864PNC	1764PNC	---	---	---

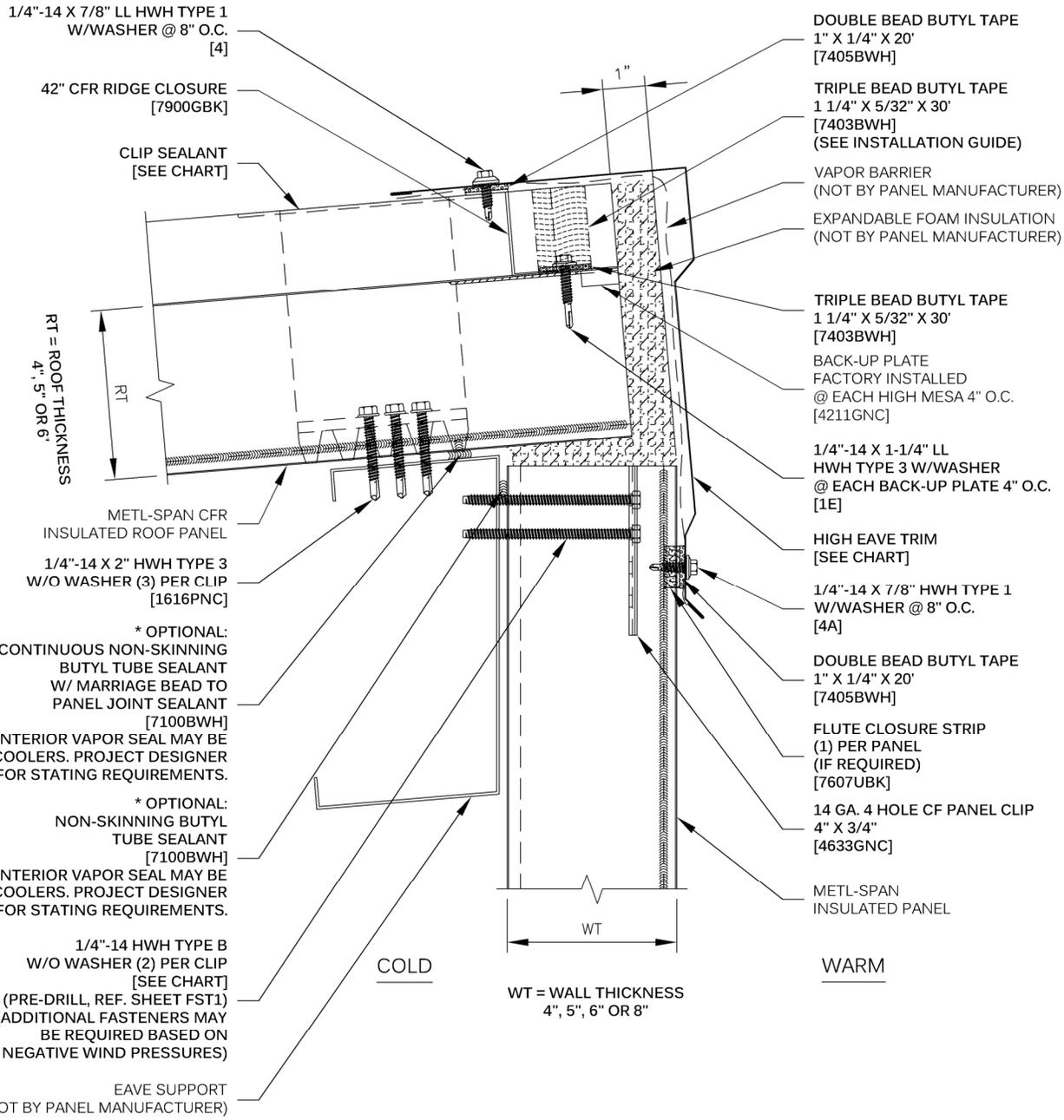
**APPLICATION:
COLD STORAGE**

**LOW EAVE
WITH STANDARD GUTTER
FREEZER OR COOLER**

DRAWING NO:
CS-CFR-EV-G3-A

DATE:
JUN '20

REV:
00



* OPTIONAL:
CONTINUOUS NON-SKINNING
BUTYL TUBE SEALANT
W/ MARRIAGE BEAD TO
PANEL JOINT SEALANT
[7100BWH]

* NOTE: INTERIOR VAPOR SEAL MAY BE
REQUIRED IN COOLERS. PROJECT DESIGNER
RESPONSIBLE FOR STATING REQUIREMENTS.

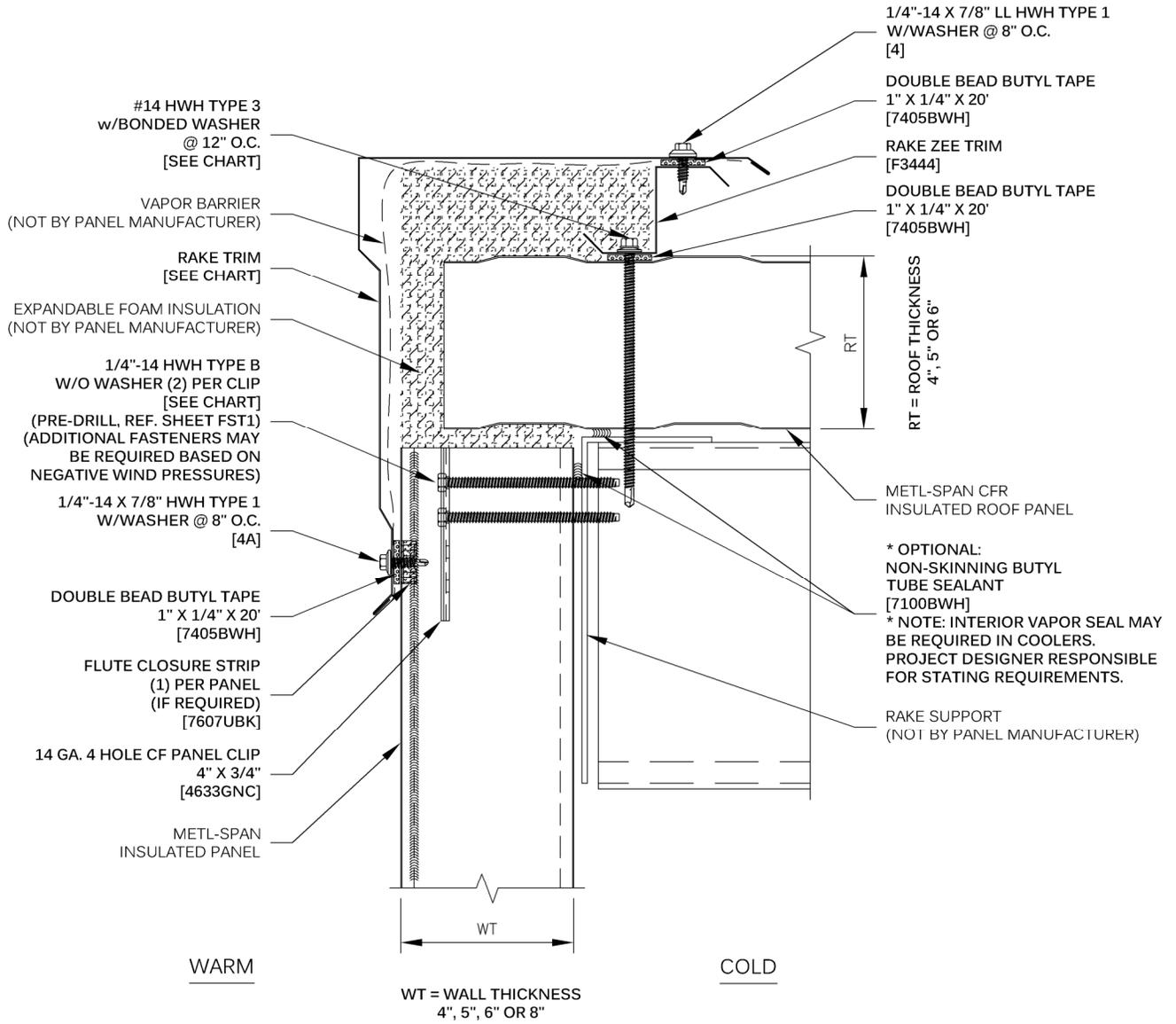
* OPTIONAL:
NON-SKINNING BUTYL
TUBE SEALANT
[7100BWH]

* NOTE: INTERIOR VAPOR SEAL MAY BE
REQUIRED IN COOLERS. PROJECT DESIGNER
RESPONSIBLE FOR STATING REQUIREMENTS.

1/4\"-14 HWH TYPE B
W/O WASHER (2) PER CLIP
[SEE CHART]
(PRE-DRILL, REF. SHEET FST1)
(ADDITIONAL FASTENERS MAY
BE REQUIRED BASED ON
NEGATIVE WIND PRESSURES)

WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER	RT	CFR PANEL CLIP	HIGH EAVE TRIM
4"	1832PNC	1732PNC	4"	4104GNC	F3341
5"	1840PNC	1740PNC	5"	4105GNC	F3341
6"	1848PNC	1748PNC	6"	4106GNC	F3342
8"	1864PNC	1764PNC	---	---	---

APPLICATION: COLD STORAGE	HIGH EAVE FREEZER OR COOLER	DRAWING NO: CS-CFR-EV-02-A	
		DATE: JUN '20	REV: 00



WT	TYPE B CLIP FASTENER	TYPE 5 CLIP FASTENER	RT	THROUGH FASTENER	CFR PANEL CLIP	RAKE TRIM
4"	1832PNC	1732PNC	4"	1148P	4104GNC	F3434
5"	1840PNC	1740PNC	5"	1156P	4105GNC	F3434
6"	1848PNC	1748PNC	6"	1164P	4106GNC	F3435
8"	1864PNC	1764PNC	---	---	---	---

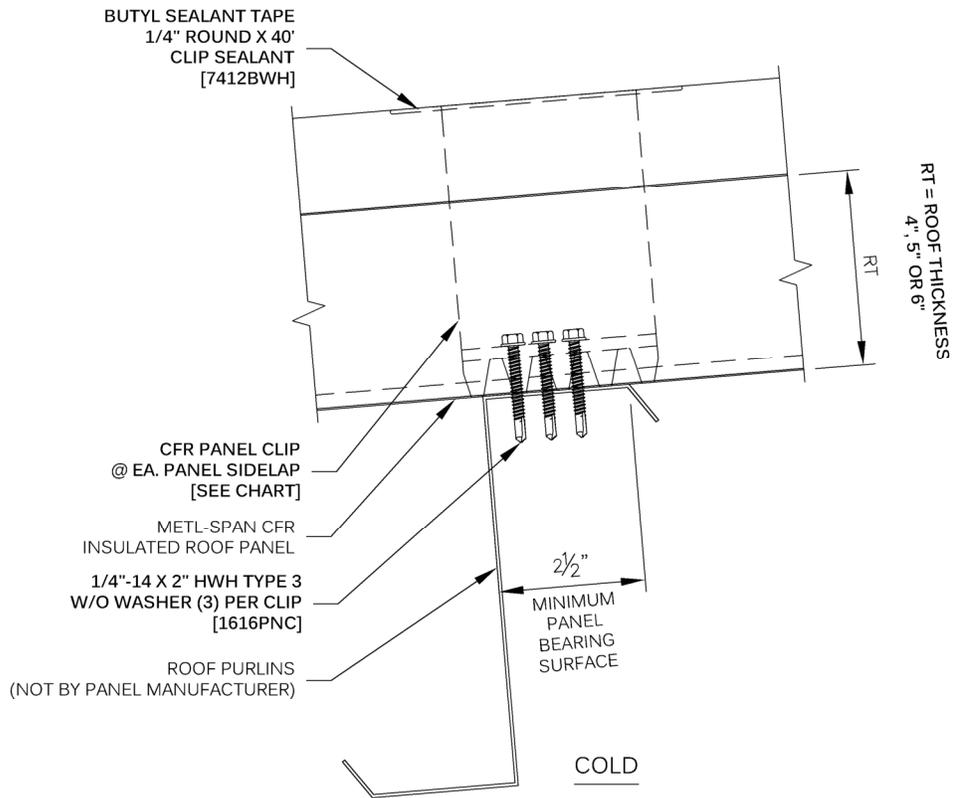
**APPLICATION:
COLD STORAGE**

**RAKE
WITH HIGH PROFILE TRIM
FREEZER OR COOLER**

DRAWING NO:
CS-CFR-RK-01-A

DATE:
JUN '20

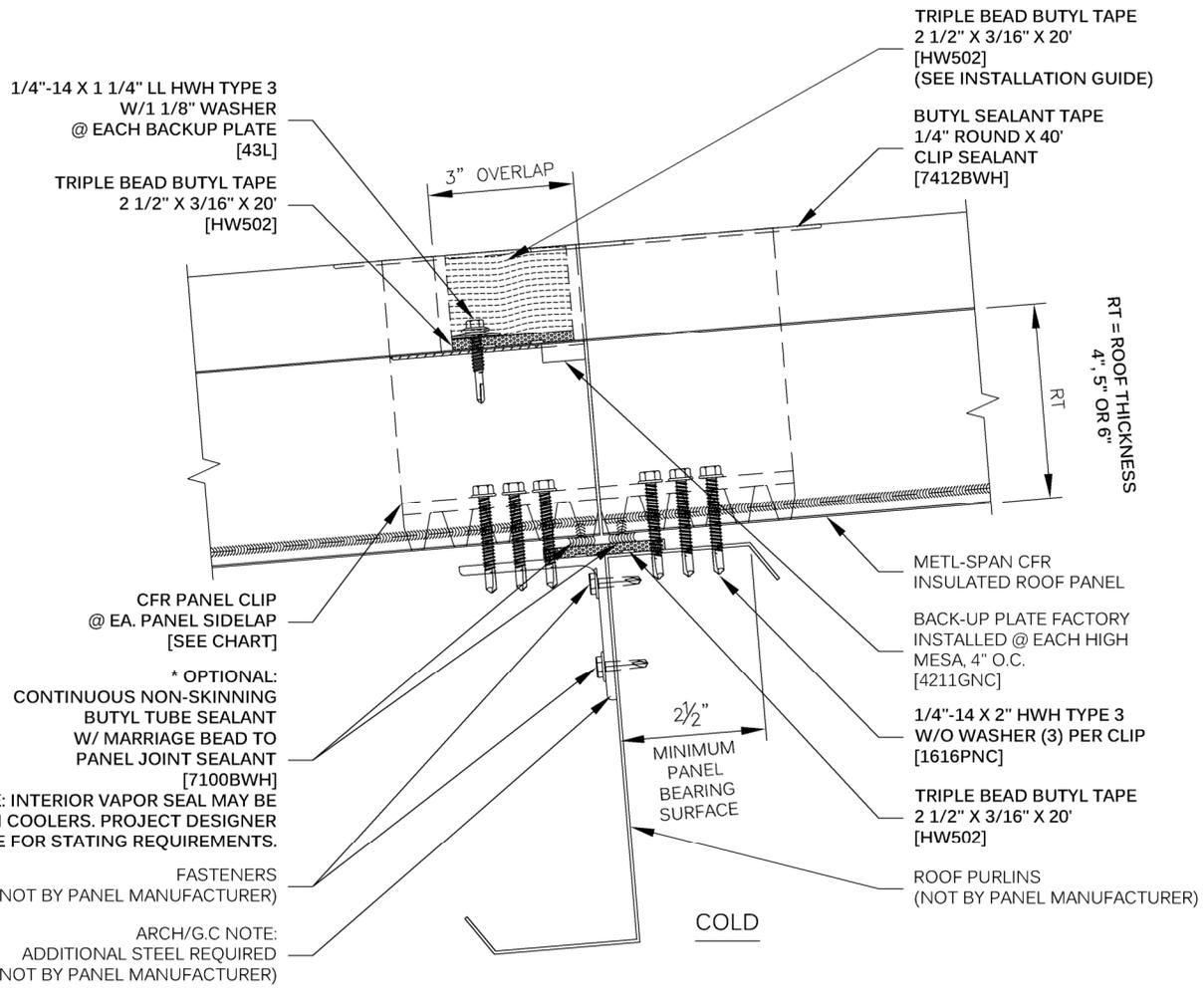
REV:
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RT	CFR PANEL CLIP
4"	4104GNC
5"	4105GNC
6"	4106GNC
---	---

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	INTERMEDIATE ATTACHMENT FREEZER OR COOLER	DRAWING NO: CS-CFR-AT-01-A	
		DATE: JUN '20	REV: 00



RT	CFR PANEL CLIP
4"	4104GNC
5"	4105GNC
6"	4106GNC
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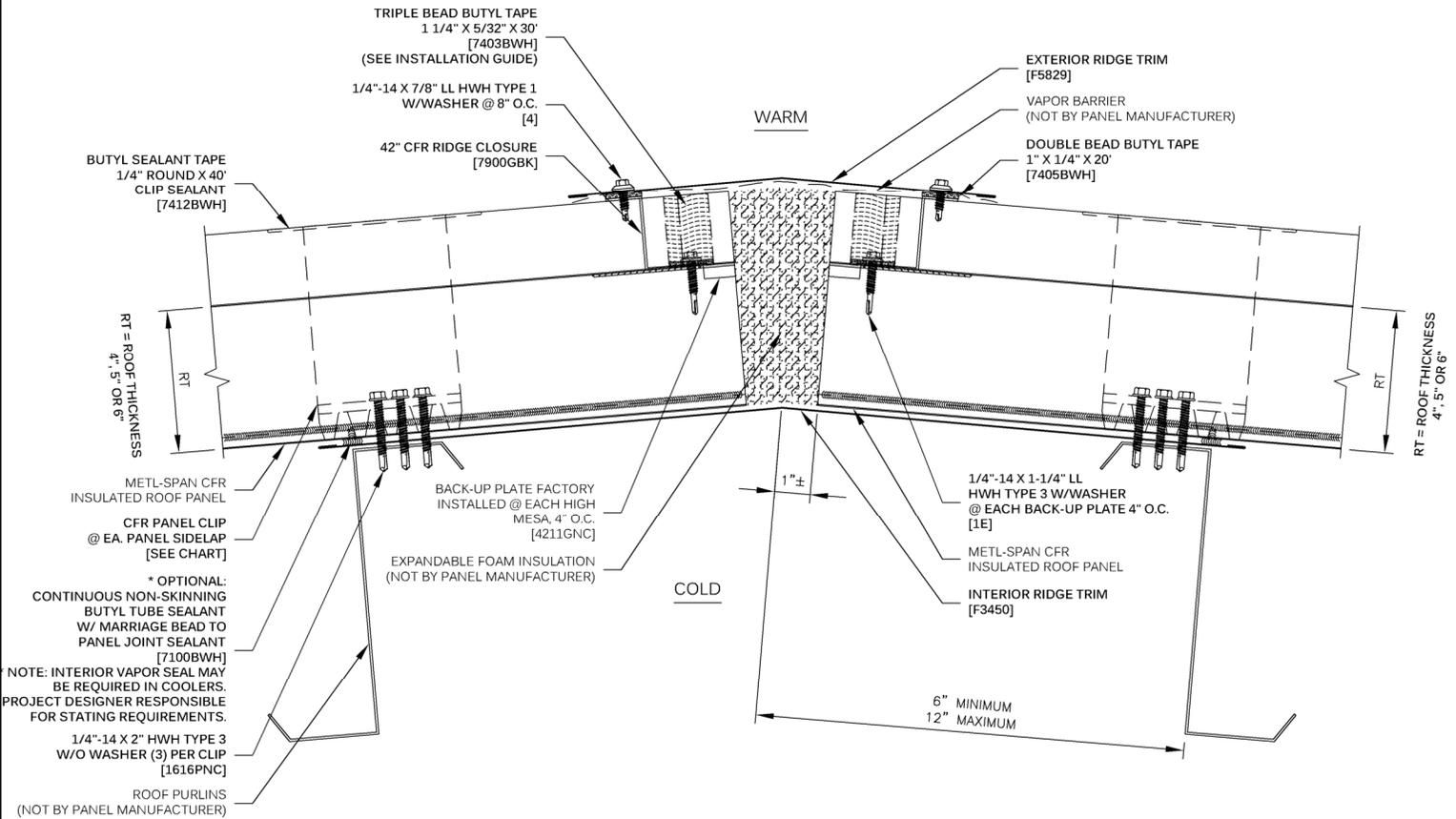
REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

**APPLICATION:
COLD STORAGE**

**ENDLAP ATTACHMENT
FREEZER OR COOLER**

DRAWING NO:
CS-CFR-EL-01-A

DATE: **JUN '20** REV: **00**



RT	CFR PANEL CLIP
4"	4104GNC
5"	4105GNC
6"	4106GNC
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REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION
REGARDING THE APPLICATION OF SEALANTS, FASTENERS
AND CLOSURE MATERIALS.

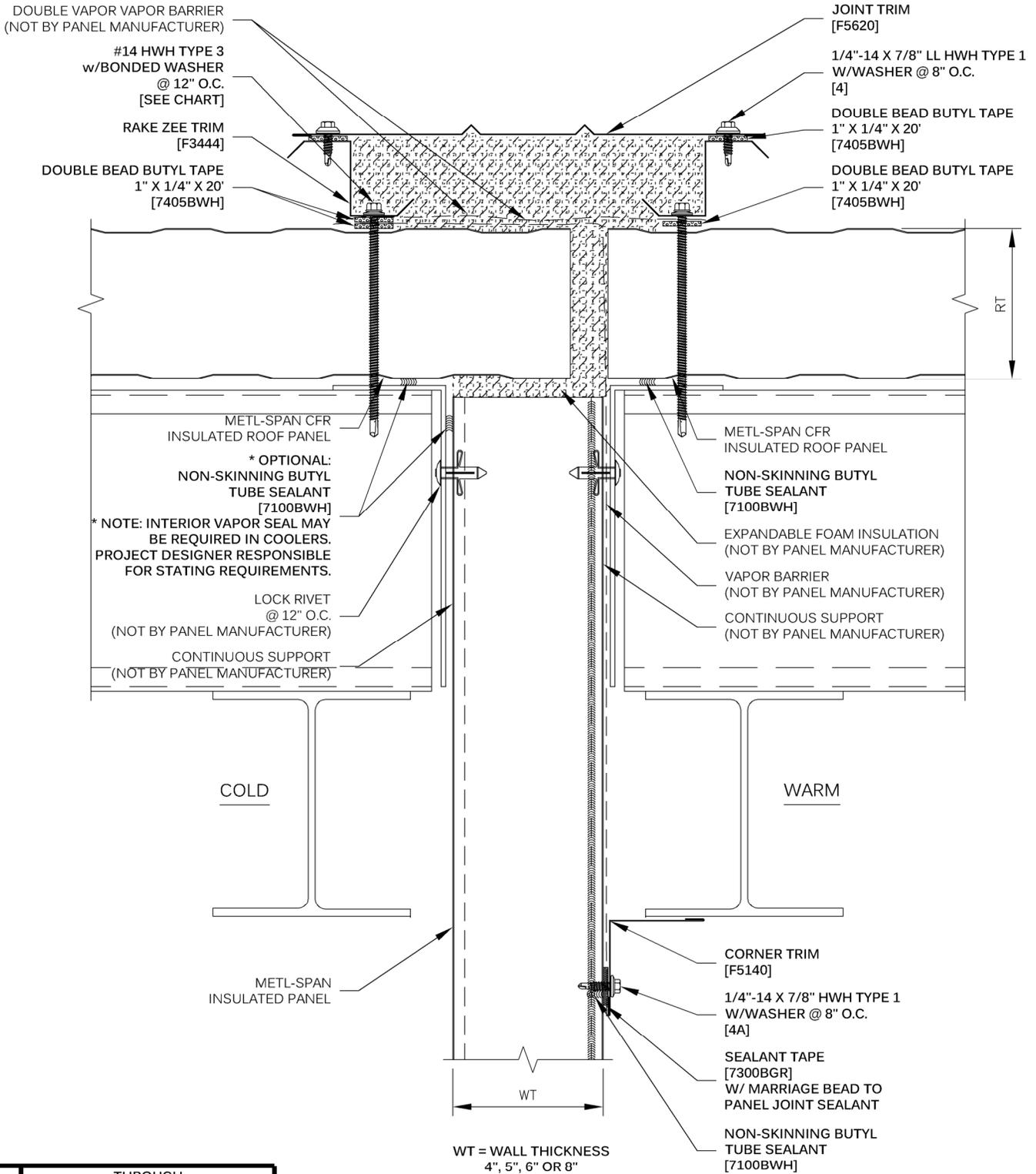
APPLICATION:
COLD STORAGE

RIDGE
FREEZER OR COOLER

DRAWING NO:
CS-CFR-RG-01-A

DATE:
JUN '20

REV:
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RT = ROOF THICKNESS
4", 5" OR 6"

RT	THROUGH FASTENER
4"	1148P
5"	1156P
6"	1164P
---	---

REFER TO SHEET "CS-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS AND CLOSURE MATERIALS.

APPLICATION: COLD STORAGE	ROOF TRANSITION FREEZER OR COOLER	DRAWING NO: CS-CFR-TR-09-A	
		DATE: JUN '20	REV: 00