

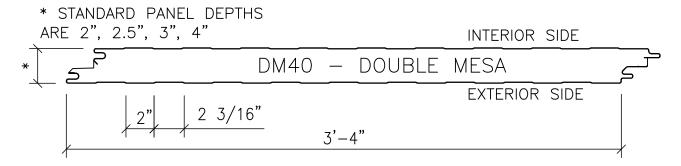
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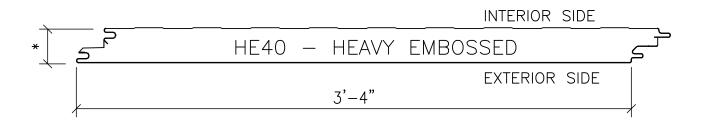
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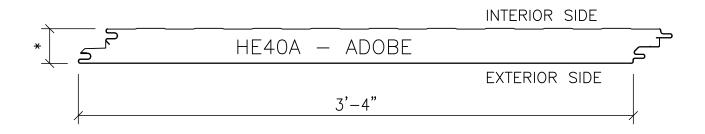


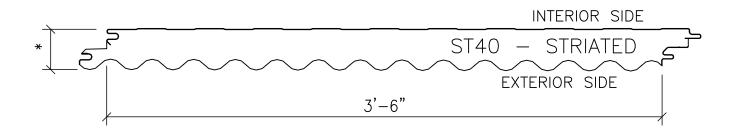
GENERAL AND DOWNSPOUT DETAILS

WS0020PE - PANEL PROFILES









LAST REVISION
DATE: 04/27/11
BY: TBS CHK: AES

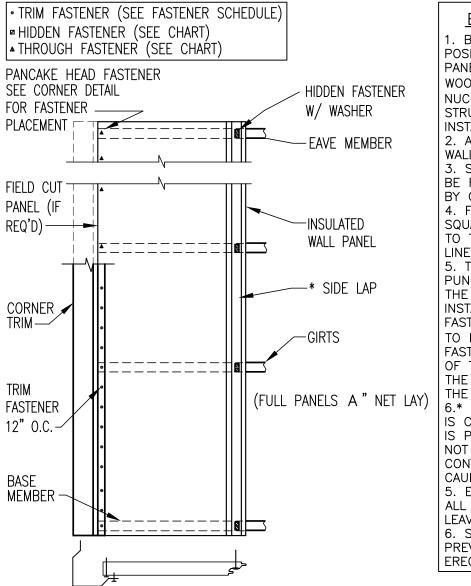
DETAIL NAME IF APPLICABLE

11.9.2



GA2041 – INSULATED WALL PANEL ERECTION NOTES

"INSULATED WALL PANEL" ERECTION NOTES

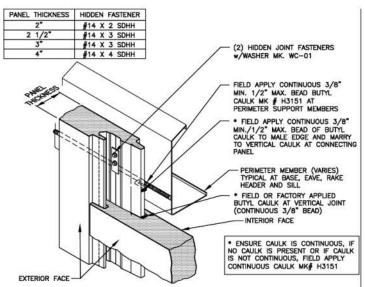


ERECTOR NOTES:

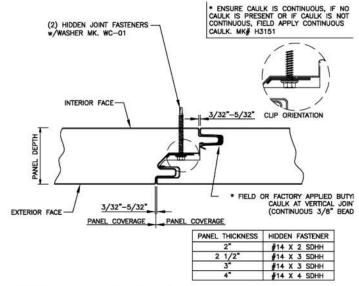
- 1. BLOCK GIRTS TO "LEVEL" POSITION BEFORE STARTING PANEL ERECTION. MAINTAIN WOOD BLOCKING (NOT BY NUCOR) UNTIL PANEL TO STRUCTURAL FASTENERS ARE INSTALLED.
- 2. ALIGN AND PLUMB FIRST WALL PANEL.
- 3. SHIMMING OF PANELS MAY BE REQUIRED. PANELS SHIMS BY OTHERS.
- 4. FOUNDATION MUST BE SQUARE, LEVEL, AND CORRECT TO THE OUT—TO—OUT STEEL LINE DIMENSIONS.
- 5. THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESSIVE DAMAGE OF THE PANEL CAUSED DURING THE INSTALLATION MAY VOID THE WARRANTY.
- 6.* ENSURE PANEL SEAM CAULK IS CONTINUOUS, IF NO CAULK IS PRESENT OR IF CAULK IS NOT CONTINUOUS, FIELD APPLY CONTINUOUS BUTYL TUBE CAULK.
- 5. ERECTION CREW IS TO CLEAN ALL WALL PANELS BEFORE LEAVING JOB SITE.
- 6. STORE PANELS PROPERLY TO PREVENT MOISTURE. SEE ERECTION MANUAL.



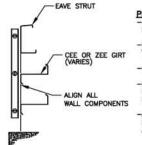
GA2001 - SIDE LAP



BUTYL-CAULK @ PERIMETER MEMBERS



JOINT @ MID-SPAN GIRT VERTICAL



PRIOR TO PANEL INSTALLATION:
-REVIEW INSULATED WALL PANEL ERECTION MANUAL INSTALLATION PROCEDURES AND ERECTION DRAWING DETAILS.

-WITH ALL SECONDARY SUPPORT STEEL INSTALLED AND PLUMB VERIFY WALL COMPONENT ALIGNMENT AND PLANE FLATNESS.

-COMPONENTS SHOULD NOT VARY MORE THAN 3/16".

-Surface should not vary more than 1/4" over a 20' Length in any direction. —Shimming of Panels may be Required. Panel shims and labor to install shims n.i.c.

-ALIGNMENT AT TRANSITION AREAS, SUCH AS CORNERS AND EAVE, SHALL BE WITHIN 1/8" OF THE THEORETICAL PLANE TO ACCOMMODATE CORNER PANELS AND FORMED FLASHING.

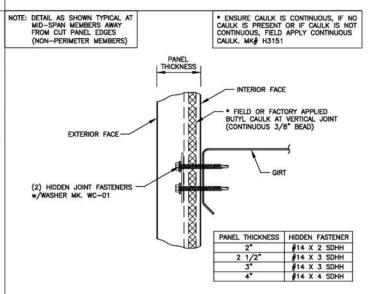
PANEL INSTALLATION NOTES:
INSTALL PANELS AS INDICATED ON THE INSULATED WALL PANEL ERECTION MANUAL AND ERECTION DRAWING DETAILS.

DO NOT OVERDRIVE FASTENERS.

OVERDRIVING FASTENERS CAN CAUSE DAMAGE AND DISTORTION OF THE PANEL FACE.

DO NOT SKIP ATTACHMENTS AT SECONDARY SUPPORT MEMBERS
PANELS MUST BE ATTACHED AT EACH GIRT LINE IN PROGRESSION, SECURING
PANELS AT TOP AND BOTTOM ONLY CAN CAUSE PANELS TO BOW AND MAY MAKE IT
IMPOSSIBLE FOR THEM TO RETURN TO THEIR NORMAL POSITION.

PANEL ERECTION NOTES



VERTICAL JOINT "SECTION" @ MID-SPAN GIRT

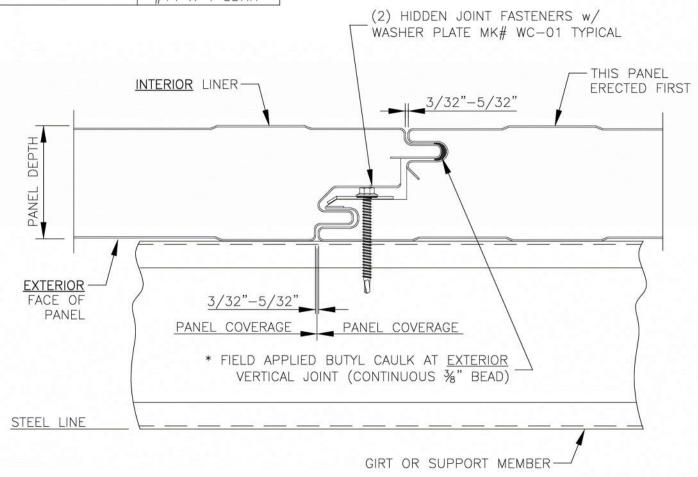
GA2001



GA2002 - SIDE LAP SECTION

PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

* ENSURE CAULK IS CONTINUOUS, IF NO CAULK IS PRESENT OR IF CAULK IS NOT CONTINUOUS, FIELD APPLY CONTINUOUS CAULK. MK# H3151



EXPOSED GIRT DETAIL VERTICAL JOINT @ MID-SPAN GIRT

INSULATED WALL PANELS

GA2002

LAST REVISION
DATE: 01/25/17
BY: SAA CHK: EGB

DETAIL NAME IF APPLICABLE

GA2002.DWG

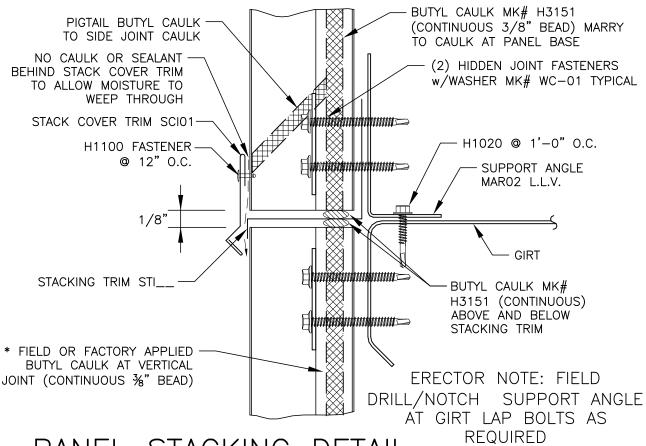


GA2042 – HORIZONTAL JOINT

PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

UNTIL WALL PANELS ARE INSTALLED, POP RIVETS ARE TO BE USED FOR TEMPORARY INTALLATION OF STACKING TRIM.

* ENSURE CAULK IS CONTINUOUS, IF NO CAULK IS PRESENT OR IF CAULK IS NOT CONTINUOUS, FIELD APPLY CONTINUOUS CAULK H3151



PANEL STACKING DETAIL

INSULATED WALL PANELS

PANEL SHIMMING MAY BE REQUIRED. PANEL SHIMS BY OTHERS

GA2042



GA2130 - STANDARD DOWNSPOUT WITH "S"

USE (4) POP RIVETS
MK. H1100 AT ALL
ELBOW, "S", AND
DOWNSPOUT
CONNECTIONS U.N.O.

ERECTOR NOTES:

- 1. MITERING OF THE "S" WILL BE REQUIRED AT SLOPES OVER 4:12 FOR PROPER LINE UP WITH THE DOWNSPOUT.
- 2. IF PROJECT CONTRACT SPECIFIES "S" SHAPES AT THE BOTTOM OF THE DOWNSPOUT IN LIEU OF ELBOWS, SEE DETAIL GAO105.
- 3. LOCATE ONE DOWNSPOUT STRAP AT EVERY "S", ELBOW AND DOWNSPOUT SPLICE.

MARK OPENING LOCATION USING A DOWNSPOUT TO SIZE OVAL AREA. NEXT, CUT ALONG THE DASHED LINES. BEND TABS DOWN ALONG THE SOLID LINES AND ATTACH DOWNSPOUT "S" TO GUTTER TABS WITH (4) H1060 FASTENERS. **GUTTER**-DOWNSPOUT "S" MK. H2320 -**FULL** SECTION -MALE END-FEMALE END -TYPICAL AT ALL SPLICES DOWNSPOUT STRAP MK. DPA01 (SCREW STRAP TO WALL USING (1) H1060 FULL OR PARTIAL FASTENER BEFORE SECTION AS INSERTING DOWNSPOUT) REQUIRED FIELD BEND STRAP AND FASTEN TO DOWNSPOUT ELBOW IF WITH (2) H1060 FASTENERS **REQUIRED** MK. H2330

3A2130

STANDARD GUTTER AND DOWNSPOUT DETAIL

REFERENCE GUTTER AND DOWNSPOUT SCHEDULE FOR DOWNSPOUT MARK NUMBERS

LAST REVISION DATE: 12/04/17

BY: KMC CHK: AES



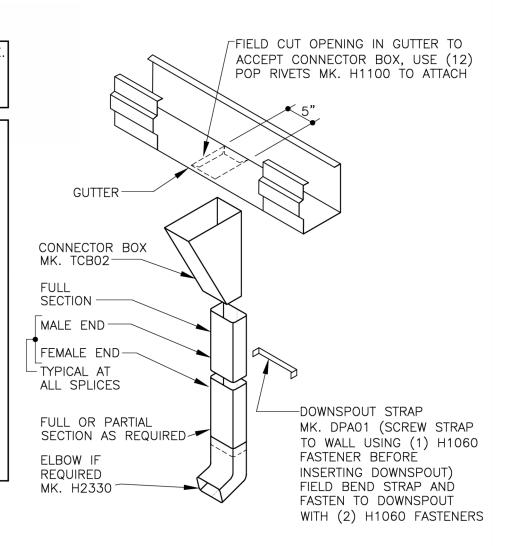
GA2135 - CONNECTOR BOX

USE (4) POP RIVETS MK. H1100 AT ALL ELBOWS AND DOWNSPOUT CONNECTIONS U.N.O.

ERECTOR NOTES:

1. IT IS INTEDED FOR THE LEG OF THE CONNECTOR BOX, ADJACENT TO THE WALL, TO BE INSTALLED IN A PLUMB POSITION. FIELD MITERING OF THE TOP OF THE CONNECTOR BOX MAY BE REQUIRED TO ACHIEVE THIS.

- 2. IF PROJECT CONTRACT SPECIFIES "S" SHAPES AT THE BOTTOM OF THE DOWNSPOUT IN LIEU OF ELBOWS, SEE DETAIL GA2105
- 3. LOCATE ONE DOWNSPOUT STRAP AT EVERY ELBOW AND DOWNSPOUT SPLICE.



3A2135

GUTTER & DOWNSPOUT DETAIL WITH CONNECTOR BOX

REFERENCE GUTTER AND DOWNSPOUT SCHEDULE FOR DOWNSPOUT MARK NUMBERS

LAST REVISION
DATE: 12/04/17
BY: KMC_CHK: AES



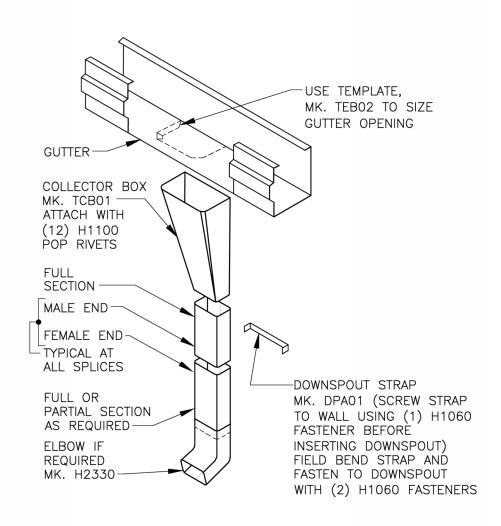
GA2150 - STANDARD DOWNSPOUT WITH COLLECTOR BOX ASSEMBLY

USE (4) POP RIVETS
MK. H1100 AT ALL
ELBOW AND DOWNSPOUT
CONNECTIONS U.N.O.

ERECTOR NOTES:

1. IF PROJECT CONTRACT SPECIFIES "S" SHAPES AT THE BOTTOM OF THE DOWNSPOUT IN LIEU OF ELBOWS, SEE DETAIL GA2105.

2. LOCATE ONE DOWNSPOUT STRAP AT EVERY ELBOW AND DOWNSPOUT SPLICE.



GA2150

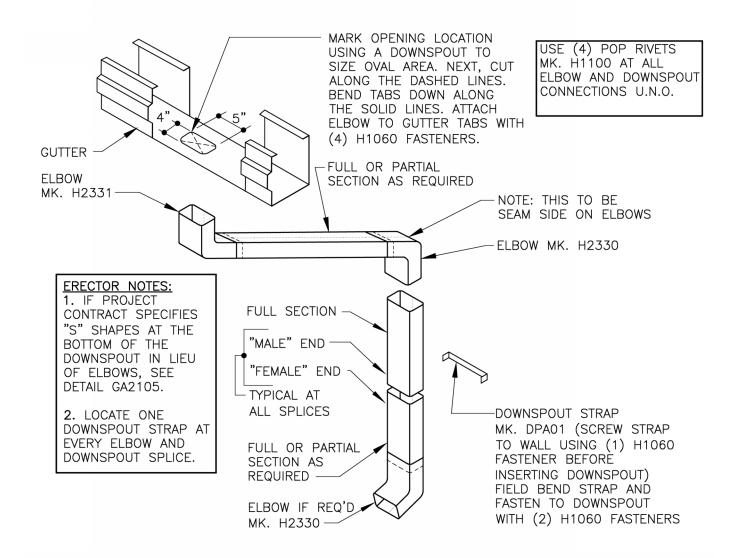
GUTTER & DOWNSPOUT DETAIL WITH COLLECTOR BOX

REFERENCE GUTTER AND DOWNSPOUT SCHEDULE FOR DOWNSPOUT MARK NUMBERS

LAST REVISION
DATE: 12/04/17
BY: KMC HK: AES



GA2170 - STANDARD DOWNSPOUT @ EAVE OVERHANG



GUTTER AND DOWNSPOUT DETAIL AT OVERHANG

REFERENCE GUTTER AND DOWNSPOUT SCHEDULE FOR DOWNSPOUT MARK NUMBERS

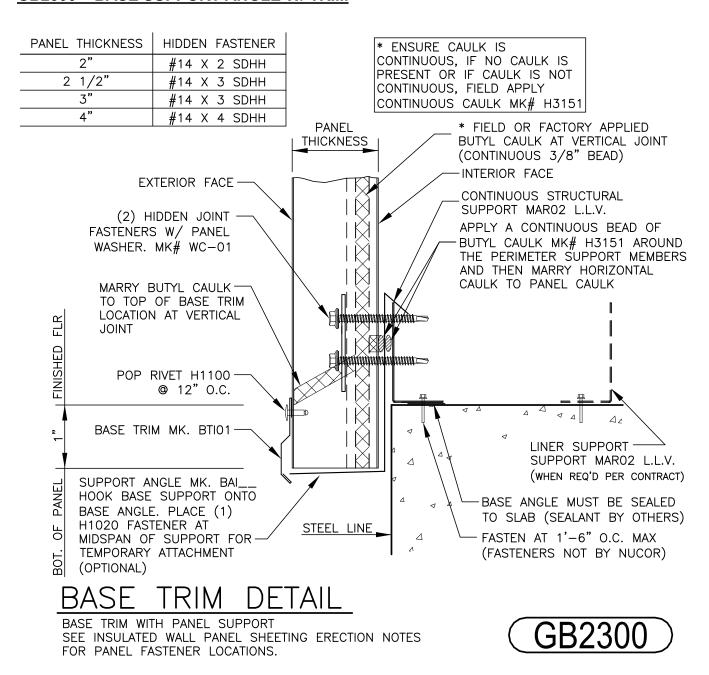
LAST REVISION
DATE: 12/04/17
BY: KMC CHK: AES

DETAIL NAME IF APPLICABLE

GA2170.DWG



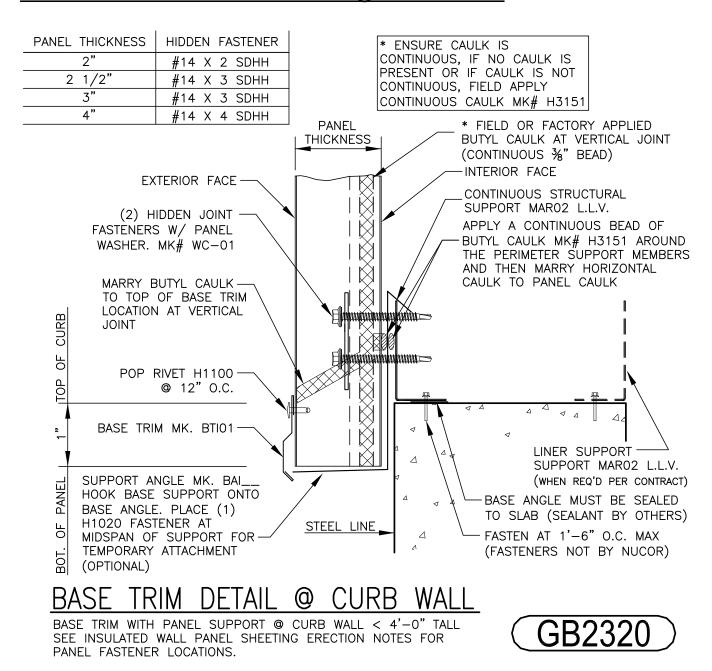
BASE CONDITION DETAILS STANDARD FINISHED FLOOR DETAILS GB2300 - BASE SUPPORT ANGLE W/ TRIM



Note: Base Angle standard. Base Channel available upon request.



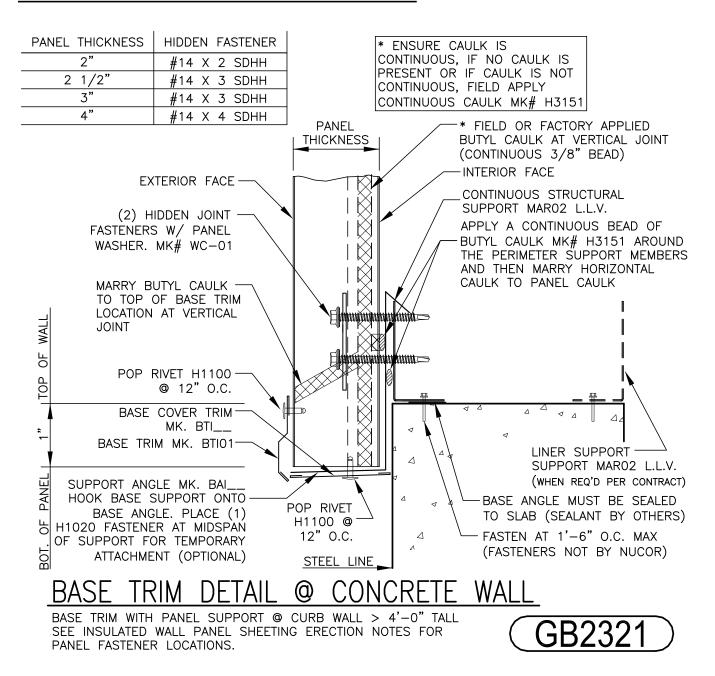
GB2320 - BASE SUPPORT ANGLE W/ TRIM @ < 4' CURB WALL



Note: Base Angle standard. Base Channel available upon request.



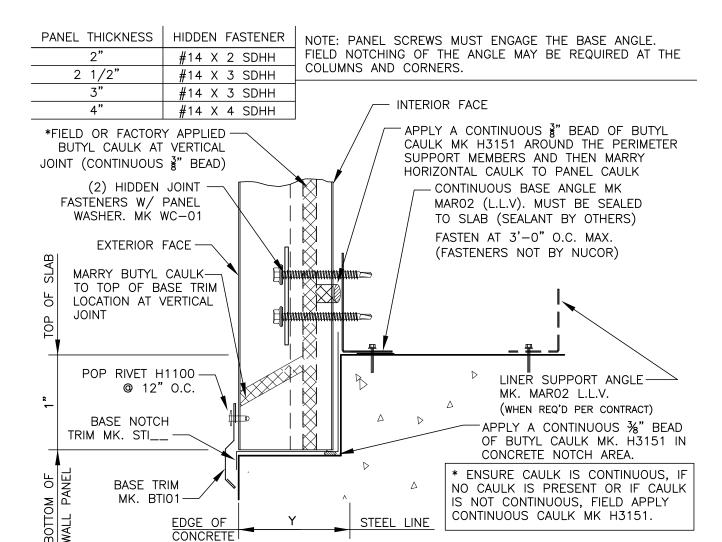
STANDARD ABOVE FINISHED FLOOR DETAILS GB2321 - BASE SUPPORT ANGLE W/ TRIM AFF > 4'



Note: Base Angle standard. Base Channel available upon request.



STANDARD CONCRETE NOTCH DETAILS GB2330 – BASE TRIM AT NOTCH



WALL PANEL BASE TRIM DETAIL

BASE TRIM AT NOTCH SEE INSULATED WALL PANEL SHEETING ERECTION NOTES FOR PANEL FASTENER LOCATIONS.

GB2330

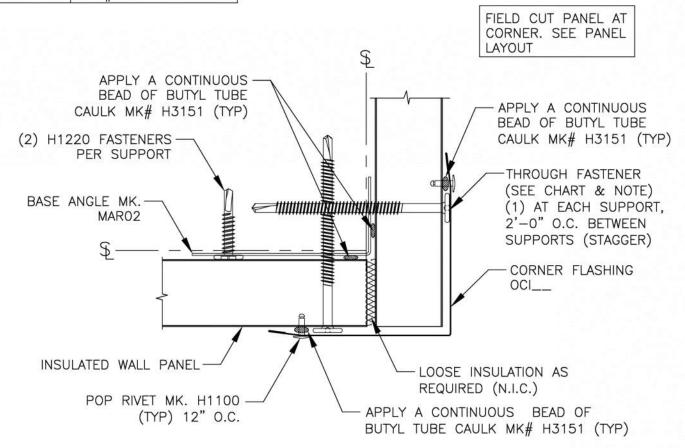
Note: Base Angle standard. Base Channel available upon request.



CORNER DETAILS GC2021 – OUTSIDE CORNER

PANEL THICKNESS	THROUGH FASTENER
2"	#14 X 3 SDPH
2 1/2"	#14 X 4 SDPH
3"	#14 X 4 SDPH
4"	#14 X 5 SDPH

NOTE: THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESSIVE DAMAGE OF THE PANEL FINISH CAUSED DURING INSTALLATION MAY VOID THE PANEL FINISH WARRANTY.



JTSIDE CORNER DETAIL

GC2021

LAST REVISION DATE: 01/16/17

BY: SAA CHK: EGB

DETAIL NAME IF APPLICABLE **GC2021.DWG**

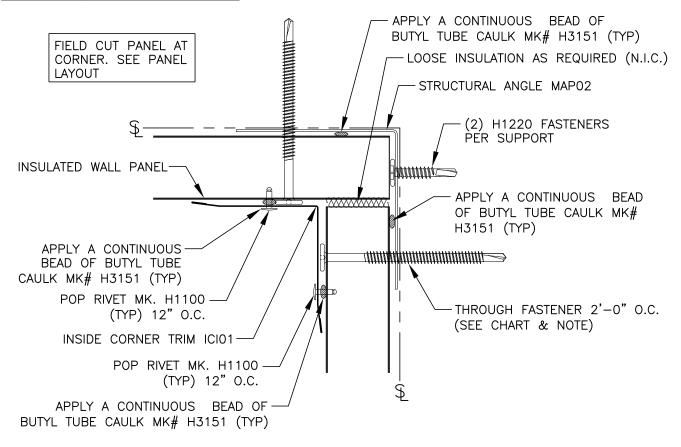
11.9.15



GC2051 - INSIDE CORNER

PANEL THICKNESS	THROUGH FASTENER
2"	#14 X 3 SDPH
2 1/2"	#14 X 4 SDPH
3"	#14 X 4 SDPH
4"	#14 X 5 SDPH

NOTE: THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESSIVE DAMAGE OF THE PANEL FINISH CAUSED DURING INSTALLATION MAY VOID THE PANEL FINISH WARRANTY.



INSIDE CORNER DETAIL INSULATED WALL PANEL

GC2051

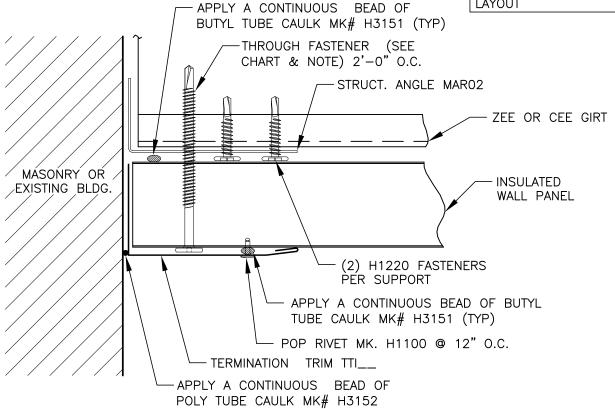


GC2081 - INSIDE TRANSITION CORNER AT MASONRY OR EXISTING BUILDING

PANEL THICKNESS	THROUGH FASTENER
2"	#14 X 3 SDPH
2 1/2"	#14 X 4 SDPH
3"	#14 X 4 SDPH
4"	#14 X 5 SDPH

NOTE: THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESSIVE DAMAGE OF THE PANEL FINISH CAUSED DURING INSTALLATION MAY VOID THE PANEL FINISH WARRANTY.

FIELD CUT PANEL AT CORNER. SEE PANEL LAYOUT



INSIDE CORNER TRANSITION DETAIL

INSULATED WALL PANEL @ MASONRY OR EXISTING BLDG.

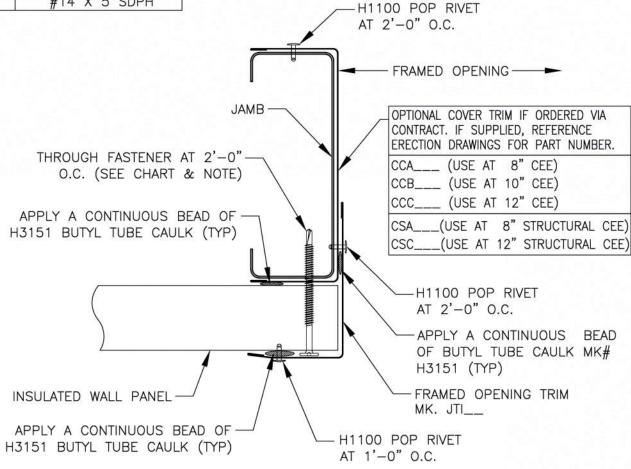
GC2081



FRAMED OPENING DETAILS GD2020 - JAMB TRIM - CF JAMB

PANEL THICKNESS	THROUGH FASTENER
2"	#14 X 3 SDPH
2 1/2"	#14 X 4 SDPH
3"	#14 X 4 SDPH
4"	#14 X 5 SDPH

NOTE: THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESSIVE DAMAGE OF THE PANEL FINISH CAUSED DURING INSTALLATION MAY VOID THE PANEL FINISH WARRANTY.



JAMB DETAIL

INSULATED WALL PANEL AT JAMB
PRE-DRILLING WILL BE REQUIRED FOR POP RIVETS

GD2020

LAST REVISION
DATE: 05/27/16
BY: SAA CHK: EGB

DETAIL NAME IF APPLICABLE

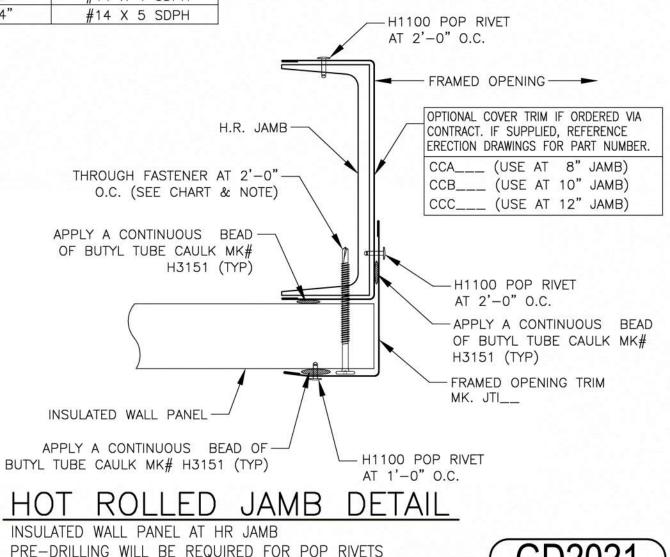
GD2020.DWG



GD2021 – JAMB TRIM – HR JAMB

PANEL THICKNESS	THROUGH FASTENER
2"	#14 X 3 SDPH
2 1/2"	#14 X 4 SDPH
3"	#14 X 4 SDPH
4"	#14 X 5 SDPH

NOTE: THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESSIVE DAMAGE OF THE PANEL FINISH CAUSED DURING INSTALLATION MAY VOID THE PANEL FINISH WARRANTY.



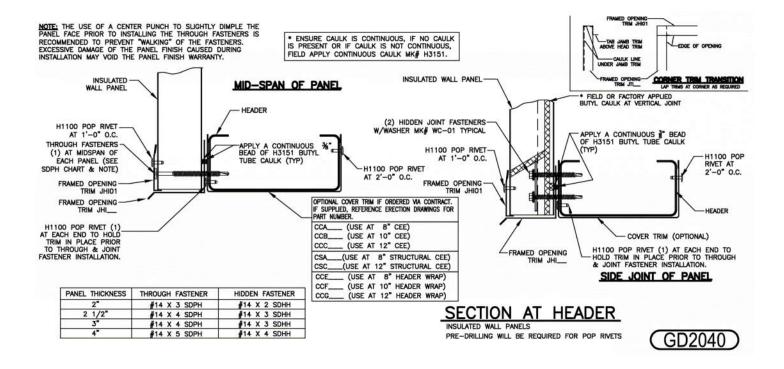
PRE-DRILLING WILL BE REQUIRED FOR POP RIVETS

GD2021

LAST REVISION DATE: 05/27/16 BY: SAA CHK: EGB DETAIL NAME IF APPLICABLE **GD2021.DWG**

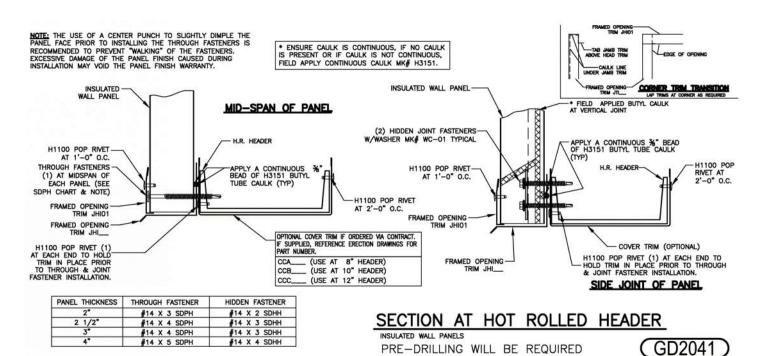


GD2040 - HEAD TRIM - CF CEE





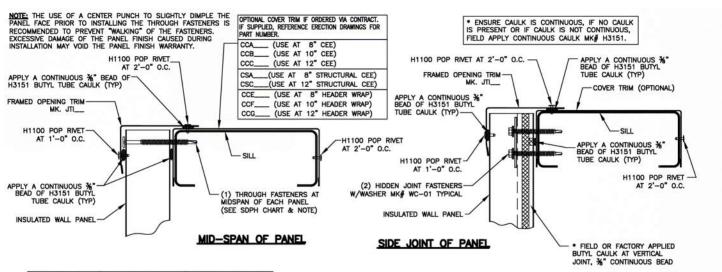
GD2041 – HEAD TRIM HR CEE



LAST REVISION
DATE: 10/04/16
BY: SAA CHK: EGB



GD2070 - SILL TRIM



PANEL THICKNESS	THROUGH FASTENER	HIDDEN FASTENER
2"	#14 X 3 SDPH	#14 X 2 SDHH
2 1/2"	#14 X 4 SDPH	#14 X 3 SDHH
3"	#14 X 4 SDPH	#14 X 3 SDHH
4"	#14 X 5 SDPH	#14 X 4 SDHH

SECTION AT SILL

INSULATED WALL PANEL
PRE-DRILLING WILL BE REQUIRED FOR POP RIVETS

GD2070