**FRAMED OPENINGS**

## GD0001 - PRE-ASSEMBLED & KNOCKDOWN WALKDOOR

Download the DWG file by clicking here.



**DOOR TRIM ELEVATION**

- WALL PANEL
- GD0040
- HTA___
- CLEAR OPENING
- CLEAR OPENING
- JT___
- JT___
- FINISH FLOOR

**DOOR FRAME INSTALLATION AT TOP**
STAND DOOR UNIT & ADJUST CLIP AT SUBJAMB AS REQUIRED

- BUILDING GIRT AT 7'-6" ELEV.
- (3) SELF-DRILLING SCREWS (PROVIDED IN HARDWARE KIT)
- DOOR HEADER FACTORY INSTALLED ON DOOR
- CLIP, FACTORY ATTACHED TO SUBJAMB (ADJUST AS REQ'D)
- DOOR JAMB FACTORY INSTALLED ON DOOR
- DOOR
- SUBJAMB, FACTORY INSTALLED ON DOOR

**GIRT TO SUBJAMB DETAIL**
USE (2) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400
FIELD CUT GIRT TO LENGTH AS REQUIRED.
FIELD WORK HOLES IN GIRT TO ACCEPT CLIP AS REQUIRED.
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

- GIRT (BELOW 7'-6" ELEV.)
- SUBJAMB
- DOOR JAMB
- FACTORY SUPPLIED CLIP WITH (4) SELF-DRILLING SCREWS (PROVIDED IN HARDWARE KIT)
- DOOR

**DOOR FRAME INSTALLATION AT BASE**
STAND DOOR UNIT & ADJUST CLIP AT SUBJAMB AS REQUIRED

- SUBJAMB (8" STD.)
- (4) SELF-DRILLING SCREWS (PROVIDED IN HARDWARE KIT)
- CLIP, FACTORY ATTACHED TO SUBJAMB (ADJUST AS REQ'D)
- (2) 1/2" Ø EXPANSION BOLTS (PROVIDED IN HARDWARE KIT)
- FLOOR

**HEAD TRIM DETAIL - SECTION A**

- INSULATION
- LINER PANEL (IF REQ'D.)
- GIRT AT 7'-6" A.F.F.
- H1040 EA. END
- EXTERIOR WALL PANEL
- INSIDE PANEL CLOSURE
  - MK. CIRS0 @ R-PANEL
  - MK. CIAS0 @ A-PANEL
  - MK. CIVS0 @ REVERSE R-PANEL
- ELEV.= 7'-2" A.F.F.
- HEAD TRIM
  - MK. HTA044 AT 3070 DOOR
  - MK. HTA080 AT 6070 DOOR
- DOOR JAMB
- DOOR

| LINER HEAD COVER AT 8" GIRTS | |
|---|---|
| 3070 DOOR MK. | DH8043 |
| 6070 DOOR MK. | DH8079 |
| AT 9 1/2" GIRTS | |
| 3070 DOOR MK. | DH9043 |
| 6070 DOOR MK. | DH9079 |
| AT 10" GIRTS | |
| 3070 DOOR MK. | DH1043 |
| 6070 DOOR MK. | DH1079 |
| AT 12" GIRTS | |
| 3070 DOOR MK. | DH2043 |
| 6070 DOOR MK. | DH2079 |

4070 DOORS USE 6070 TRIM (FIELD CUT AS REQUIRED)

- LINER CAP TRIM MK. HTD___ (REQ'D. AT LINER ONLY)
- JAMB TRIM (AT LINER ONLY)
- JAMB COVER MK. DJ8088 AT 8" GIRTS MK. DJ9088 AT 9 1/2" GIRTS MK. DJ1088 AT 10" GIRTS MK. DJ2088 AT 12" GIRTS (REQ'D. AT LINER ONLY) (FIELD CUT AS REQ'D)
- (5) H1040 EQUALLY SPACED

**PRE-ASSEMBLED & KNOCKDOWN WALKDOOR**
FOR ALL STANDARD WALL PANEL TYPES
USE ONLY WHERE STANDARD NBG DOORS ARE REQUIRED. SEE BUILDING
INFO COVERSHEET FOR STANDARD DOOR REQUIREMENTS.

GD0001

**JAMB TRIM DETAIL - SECTION B**

- R-PANEL
- JAMB TRIM MK. HTD___
- A-PANEL
- JAMB TRIM MK. HTD___
- REQUIRED AT LINER ONLY
- REVERSE R-PANEL
- JAMB TRIM MK. JTD087
- JAMB COVER MK. DJ8088 AT 8" GIRTS MK. DJ9088 AT 9 1/2" GIRTS MK. DJ1088 AT 10" GIRTS MK. DJ2088 AT 12" GIRTS (REQ'D. AT LINER ONLY) (FIELD CUT AS REQ'D)
- SUBJAMB
- INSULATION
- DOOR JAMB
- DOOR
- REVERSE R-PANEL
- JAMB TRIM MK. JTD087
- A-PANEL
- JAMB TRIM MK. JTA087
- R-PANEL
- JAMB TRIM MK. JTA087

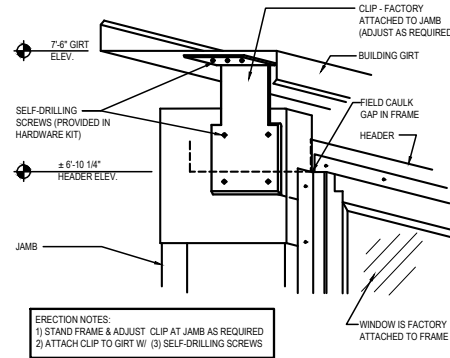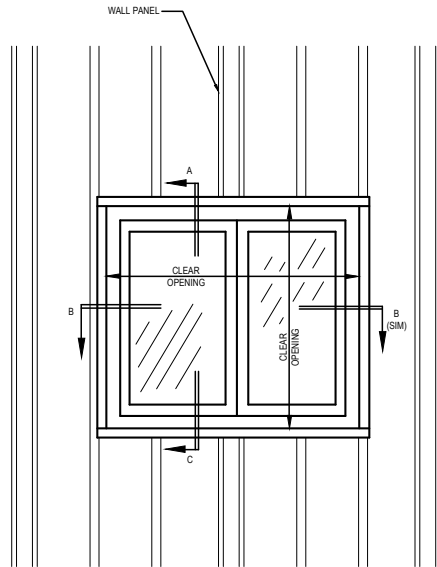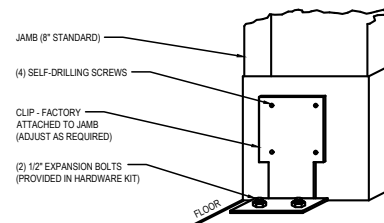Detailer Notes:

1) IF CLOSURES ARE ORDERED AT WALL PANEL BASE CONDITION, YOU MUST TURN ON THE CLOSURE LAYER.

2) ALL CONDITIONS SHOWN MUST BE DETAILED IF THE WALKDOOR IS TO BE PLACED ON EITHER A WALL WITH LINER PANEL OR A PARTITION WALL WITH SHEETING ON BOTH SIDES.
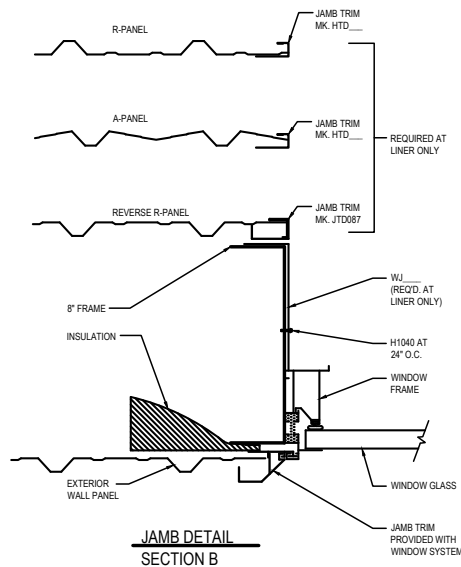
## GD0002 - PRE-ASSEMBLED WINDOW

Download the DWG file by clicking here.

WALL PANEL

A

CLEAR
OPENING

CLEAR OPENING

B

B
(SIM)

C

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CLIP - FACTORY
ATTACHED TO JAMB
(ADJUST AS REQUIRED)

BUILDING GIRT

7'-6" GIRT
ELEV.

SELF-DRILLING
SCREWS (PROVIDED IN
HARDWARE KIT)

FIELD CAULK
GAP IN FRAME

HEADER

± 6'-10 1/4"
HEADER ELEV.

JAMB

WINDOW IS FACTORY
ATTACHED TO FRAME

**ERECTION NOTES:**
1) STAND FRAME & ADJUST  CLIP AT JAMB AS REQUIRED
2) ATTACH CLIP TO GIRT W/  (3) SELF-DRILLING SCREWS

__WINDOW FRAME INSTALLATION AT TOP__

JAMB (8" STANDARD)

(4) SELF-DRILLING SCREWS

CLIP - FACTORY
ATTACHED TO JAMB
(ADJUST AS REQUIRED)

(2) 1/2" EXPANSION BOLTS
(PROVIDED IN HARDWARE KIT)

FLOOR

__WINDOW FRAME INSTALLATION AT BASE__

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R-PANEL

JAMB TRIM
MK. HTD____

A-PANEL

JAMB TRIM
MK. HTD____

REQUIRED AT
LINER ONLY

REVERSE R-PANEL

JAMB TRIM
MK. JTD087

8" FRAME

WJ____
(REQ'D. AT
LINER ONLY)

INSULATION

H1040 AT
24" O.C.

WINDOW
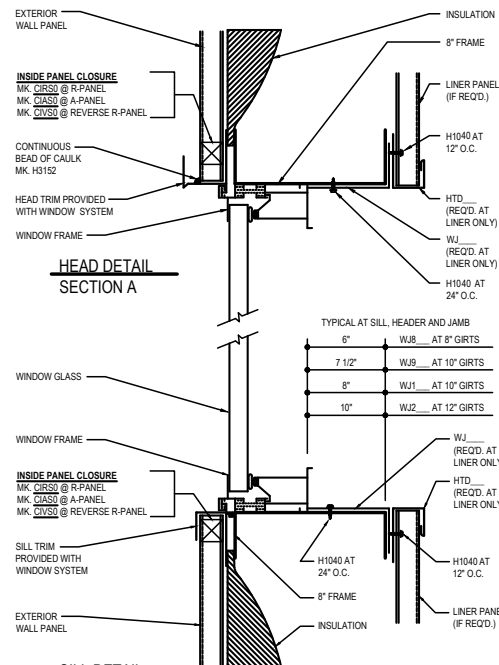FRAME

EXTERIOR
WALL PANEL

WINDOW GLASS

JAMB TRIM
PROVIDED WITH
WINDOW SYSTEM

__JAMB DETAIL__
SECTION B

__PRE-ASSEMBLED WINDOW__
FOR ALL STANDARD WALL PANEL TYPES
USE ONLY WHERE STANDARD NBG WINDOWS ARE REQUIRED. SEE
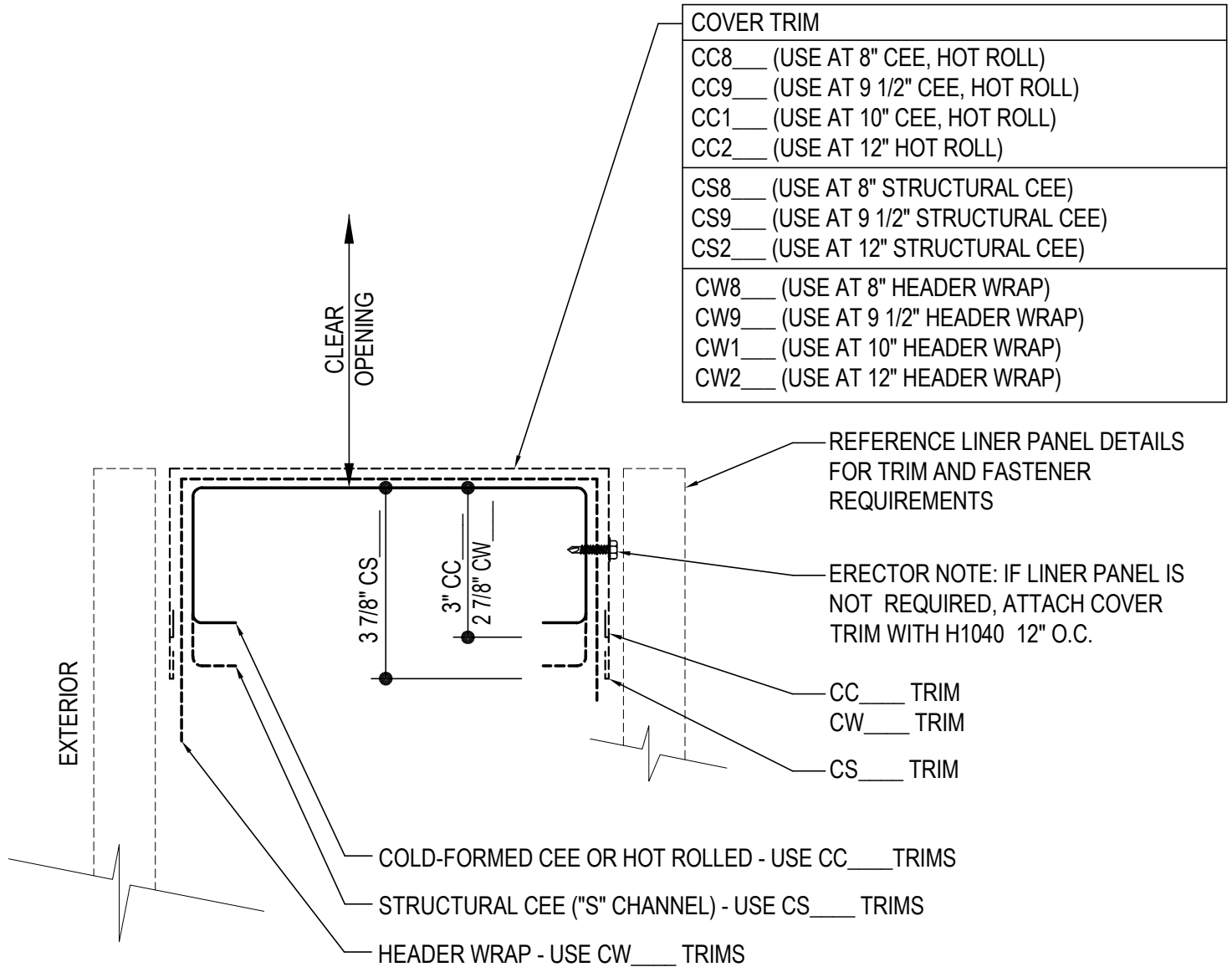BUILDING INFO COVERSHEET FOR STANDARD DOOR REQUIREMENTS.

( GD0002 )

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EXTERIOR
WALL PANEL

INSULATION

8" FRAME

**INSIDE PANEL CLOSURE**
MK. CIRS0 @ R-PANEL
MK. CIAS0 @ A-PANEL
MK. CIVS0 @ REVERSE R-PANEL

LINER PANEL
(IF REQ'D.)

CONTINUOUS
BEAD OF CAULK
MK. H3152

H1040 AT
12" O.C.

HEAD TRIM PROVIDED
WITH WINDOW  SYSTEM

HTD___
(REQ'D. AT
LINER ONLY)

WINDOW FRAME

WJ____
(REQ'D. AT
LINER ONLY)

__HEAD DETAIL__
SECTION A

H1040 AT
24" O.C.

TYPICAL AT SILL, HEADER AND JAMB

| | | |
|---|---|---|
| 6" | WJ8___ | AT 8" GIRTS |
| 7 1/2" | WJ9___ | AT 10" GIRTS |
| 8" | WJ1___ | AT 10" GIRTS |
| 10" | WJ2___ | AT 12" GIRTS |

WINDOW GLASS

WINDOW FRAME

**INSIDE PANEL CLOSURE**
MK. CIRS0 @ R-PANEL
MK. CIAS0 @ A-PANEL
MK. CIVS0 @ REVERSE R-PANEL

WJ____
(REQ'D. AT
LINER ONLY)

HTD___
(REQ'D. AT
LINER ONLY)

SILL TRIM
PROVIDED WITH
WINDOW SYSTEM

H1040 AT
24" O.C.

8" FRAME

H1040 AT
12" O.C.

EXTERIOR
WALL PANEL

INSULATION

LINER PANEL
(IF REQ'D.)

__SILL DETAIL__
SECTION C

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Detailer Notes:

1) IF CLOSURES ARE ORDERED AT WALL PANEL BASE CONDITION, YOU MUST TURN ON THE CLOSURE LAYER.
2) ALL CONDITIONS SHOWN MUST BE DETAILED IF THE WINDOW IS TO BE PLACED ON EITHER A WALL WITH LINER PANEL OR A PARTITION WALL WITH SHEETING ON BOTH SIDES.
3) BILL OUT THE CAULK AT THE HEAD TRIM WITH MANY WINDOWS AND DO NOT RELY ON OVERAGE.

**NUCOR**
**BUILDINGS GROUP**

GD0005 - FRAMED OPENING COVER TRIM DETAIL

Download the DWG file by clicking here.

| COVER TRIM |
|---|
| CC8___ (USE AT 8" CEE, HOT ROLL) |
| CC9___ (USE AT 9 1/2" CEE, HOT ROLL) |
| CC1___ (USE AT 10" CEE, HOT ROLL) |
| CC2___ (USE AT 12" HOT ROLL) |
| CS8___ (USE AT 8" STRUCTURAL CEE) |
| CS9___ (USE AT 9 1/2" STRUCTURAL CEE) |
| CS2___ (USE AT 12" STRUCTURAL CEE) |
| CW8___ (USE AT 8" HEADER WRAP) |
| CW9___ (USE AT 9 1/2" HEADER WRAP) |
| CW1___ (USE AT 10" HEADER WRAP) |
| CW2___ (USE AT 12" HEADER WRAP) |

CLEAR OPENING

3 7/8" CS

3" CC

2 7/8" CW

EXTERIOR

REFERENCE LINER PANEL DETAILS FOR TRIM AND FASTENER REQUIREMENTS

ERECTOR NOTE: IF LINER PANEL IS NOT REQUIRED, ATTACH COVER TRIM WITH H1040  12" O.C.

CC____ TRIM
CW____ TRIM
CS____ TRIM

COLD-FORMED CEE OR HOT ROLLED - USE CC____TRIMS

STRUCTURAL CEE ("S" CHANNEL) - USE CS____ TRIMS

HEADER WRAP - USE CW____ TRIMS

# FRAMED OPENING COVER TRIM
FOR ALL STANDARD WALL PANEL TYPES
SILL SHOWN, HEAD AND JAMBS SIMILAR

## GD0005

Detailer Notes:
        1) N/A

**NUCOR**
**BUILDINGS GROUP**

GD0006 - COLUMN WRAP COVER TRIM DETAIL

Download the DWG file by clicking here.

H1070 FASTNER
(PRE-DRILL IF FLANGE
IS ≥ 1/2" THICK)

COLUMN WRAP
TRIM-

COLUMN

COVER TRIM MK. TRIM-

CLEAR
OPENING

WALL PANEL AND JAMB TRIM
SHOWN FOR CLARITY.
(PROFILES MAY VARY)

H1040 FASTENER
12" O.C.
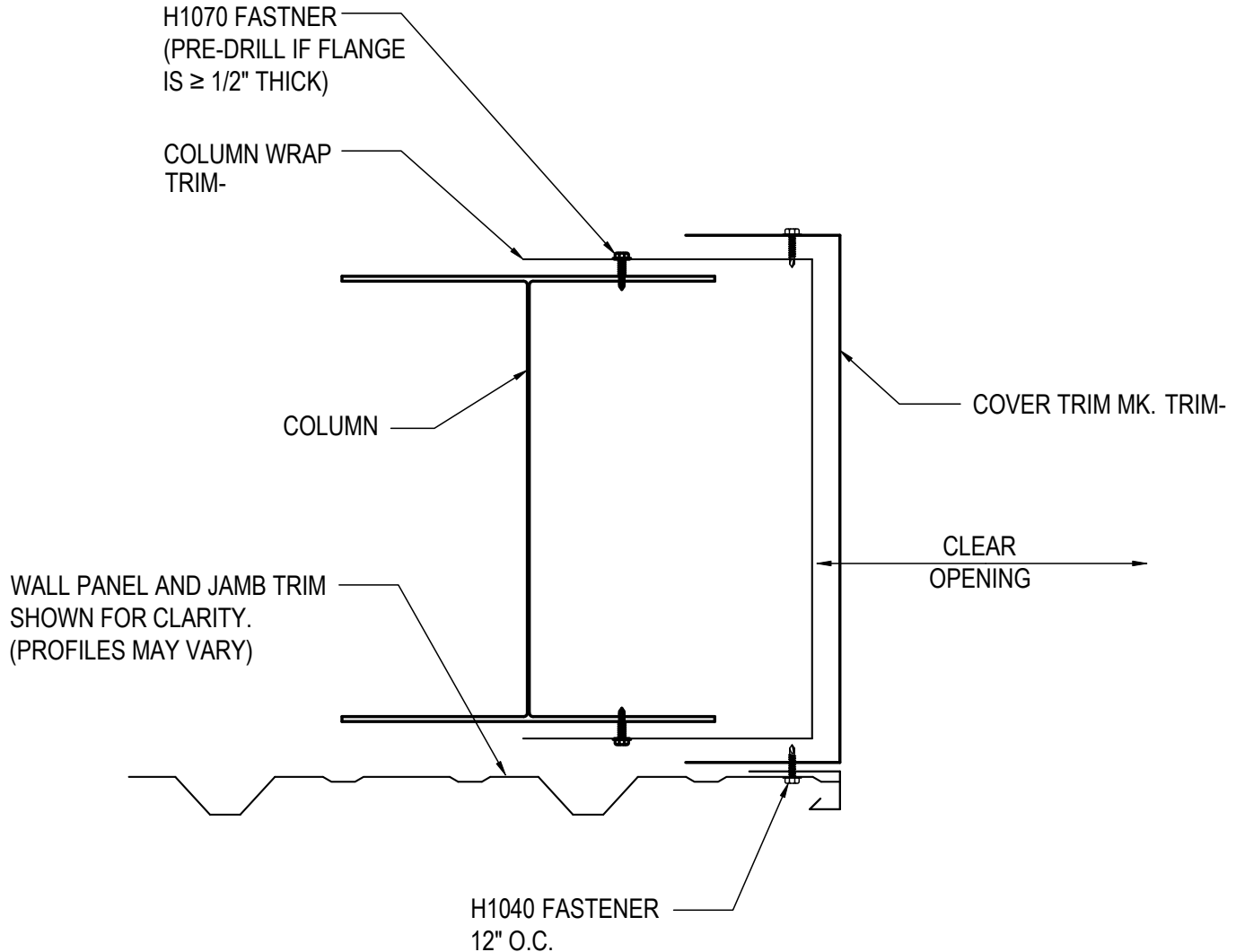
## COLUMN COVER WRAP & TRIM

FOR ALL STANDARD WALL PANEL TYPES
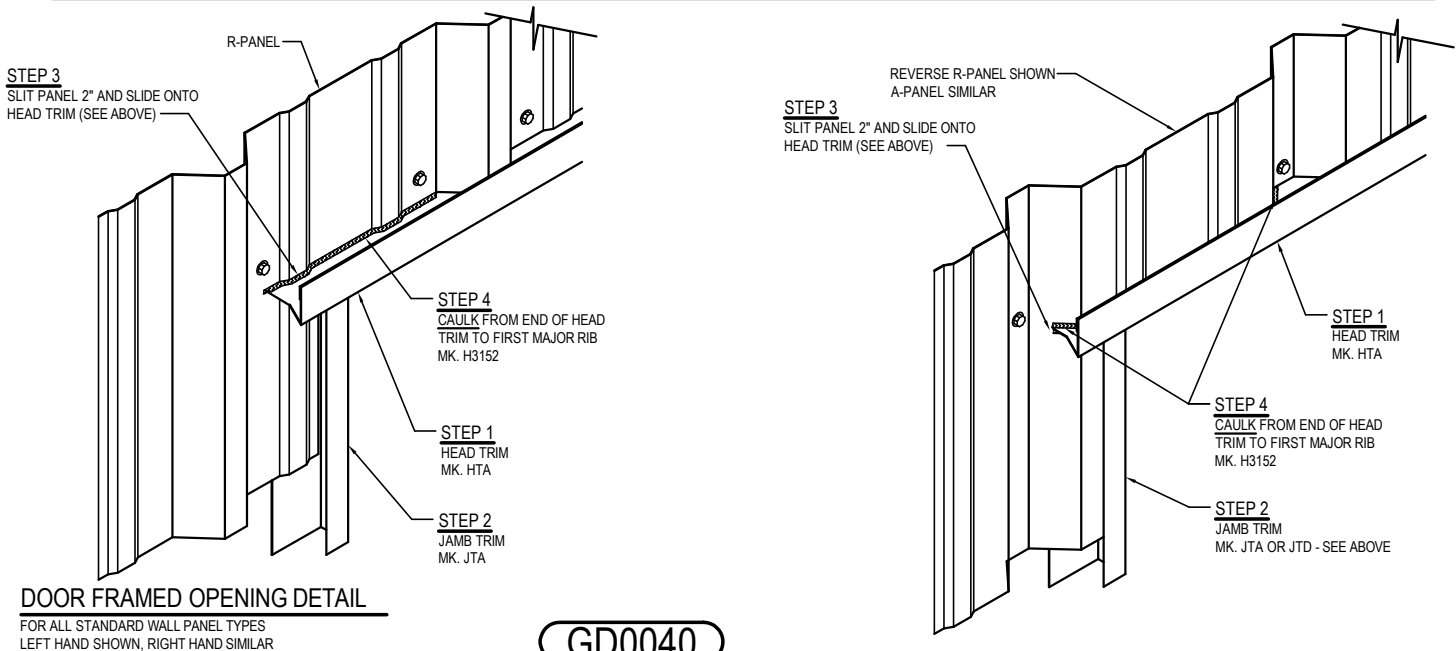JAMB SHOWN, HEAD AND SILL SIMILAR

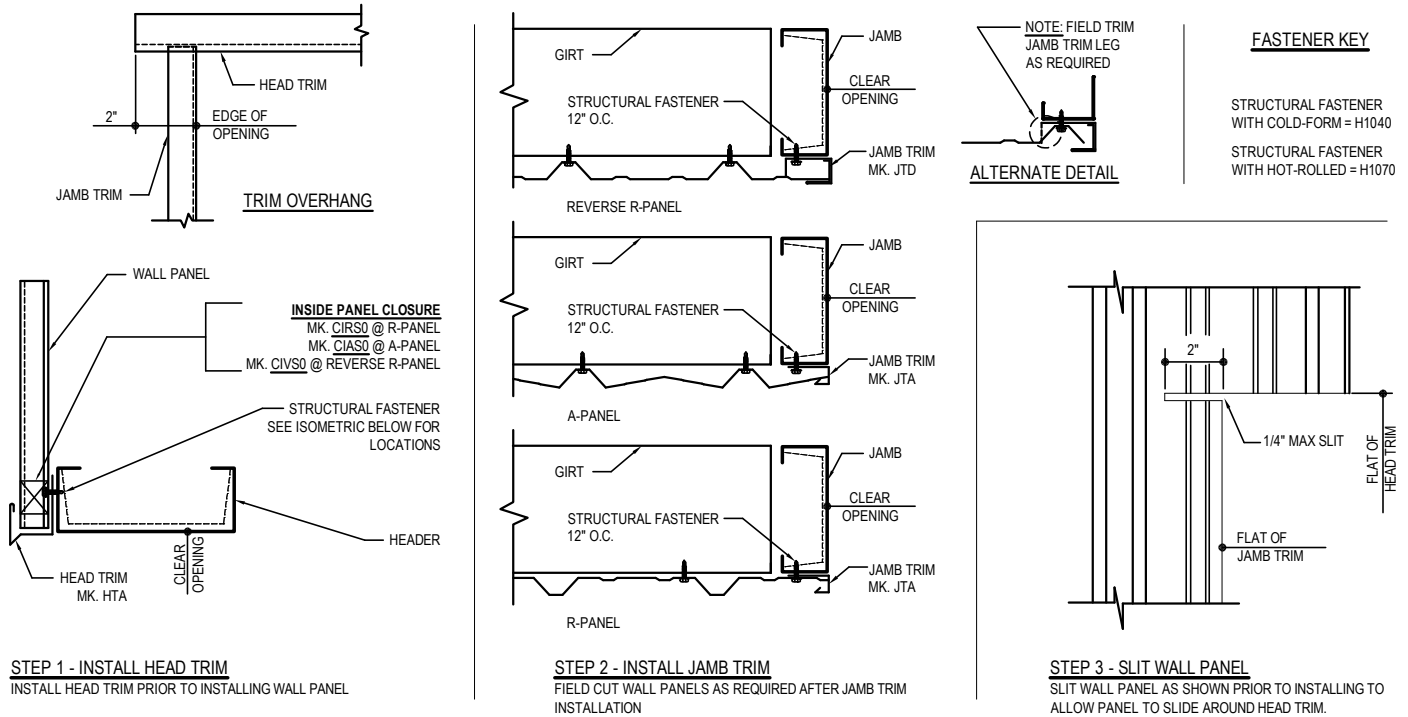### GD0006

Detailer Notes:
   1) N/A

## GD0040 - DOOR FRAMED OPENING TRIM DETAIL

Download the DWG file by clicking here.

**TRIM OVERHANG**

- HEAD TRIM
- 2"
- EDGE OF OPENING
- JAMB TRIM

**FASTENER KEY**

STRUCTURAL FASTENER
WITH COLD-FORM = H1040

STRUCTURAL FASTENER
WITH HOT-ROLLED = H1070

NOTE: FIELD TRIM
JAMB TRIM LEG
AS REQUIRED

**ALTERNATE DETAIL**

- JAMB
- CLEAR OPENING
- JAMB TRIM MK. JTD

**STEP 1 - INSTALL HEAD TRIM**
INSTALL HEAD TRIM PRIOR TO INSTALLING WALL PANEL

- WALL PANEL
- **INSIDE PANEL CLOSURE**
  MK. CIRS0 @ R-PANEL
  MK. CIAS0 @ A-PANEL
  MK. CIVS0 @ REVERSE R-PANEL
- STRUCTURAL FASTENER SEE ISOMETRIC BELOW FOR LOCATIONS
- HEADER
- HEAD TRIM MK. HTA
- CLEAR OPENING

**STEP 2 - INSTALL JAMB TRIM**
FIELD CUT WALL PANELS AS REQUIRED AFTER JAMB TRIM INSTALLATION

REVERSE R-PANEL
- GIRT
- STRUCTURAL FASTENER 12" O.C.
- JAMB
- CLEAR OPENING
- JAMB TRIM MK. JTD

A-PANEL
- GIRT
- STRUCTURAL FASTENER 12" O.C.
- JAMB
- CLEAR OPENING
- JAMB TRIM MK. JTA

R-PANEL
- GIRT
- STRUCTURAL FASTENER 12" O.C.
- JAMB
- CLEAR OPENING
- JAMB TRIM MK. JTA

**STEP 3 - SLIT WALL PANEL**
SLIT WALL PANEL AS SHOWN PRIOR TO INSTALLING TO ALLOW PANEL TO SLIDE AROUND HEAD TRIM.

- 2"
- 1/4" MAX SLIT
- FLAT OF HEAD TRIM
- FLAT OF JAMB TRIM

**DOOR FRAMED OPENING DETAIL**
FOR ALL STANDARD WALL PANEL TYPES
LEFT HAND SHOWN, RIGHT HAND SIMILAR

- R-PANEL
- STEP 3: SLIT PANEL 2" AND SLIDE ONTO HEAD TRIM (SEE ABOVE)
- STEP 4: CAULK FROM END OF HEAD TRIM TO FIRST MAJOR RIB MK. H3152
- STEP 1: HEAD TRIM MK. HTA
- STEP 2: JAMB TRIM MK. JTA

GD0040

- REVERSE R-PANEL SHOWN A-PANEL SIMILAR
- STEP 3: SLIT PANEL 2" AND SLIDE ONTO HEAD TRIM (SEE ABOVE)
- STEP 1: HEAD TRIM MK. HTA
- STEP 4: CAULK FROM END OF HEAD TRIM TO FIRST MAJOR RIB MK. H3152
- STEP 2: JAMB TRIM MK. JTA OR JTD - SEE ABOVE
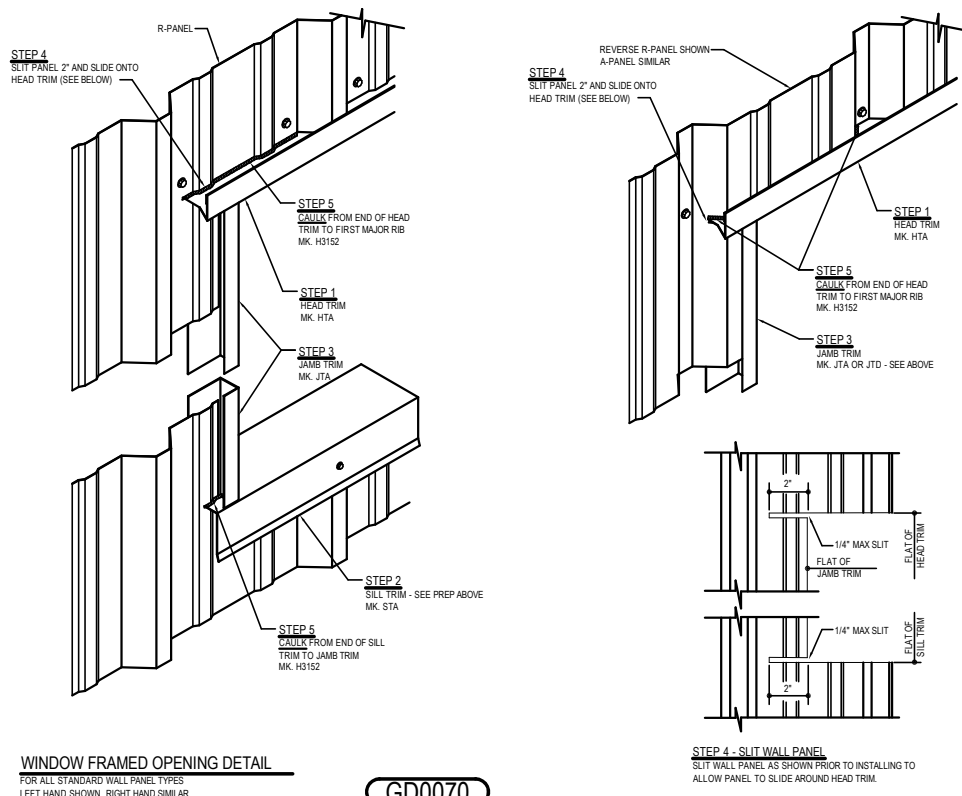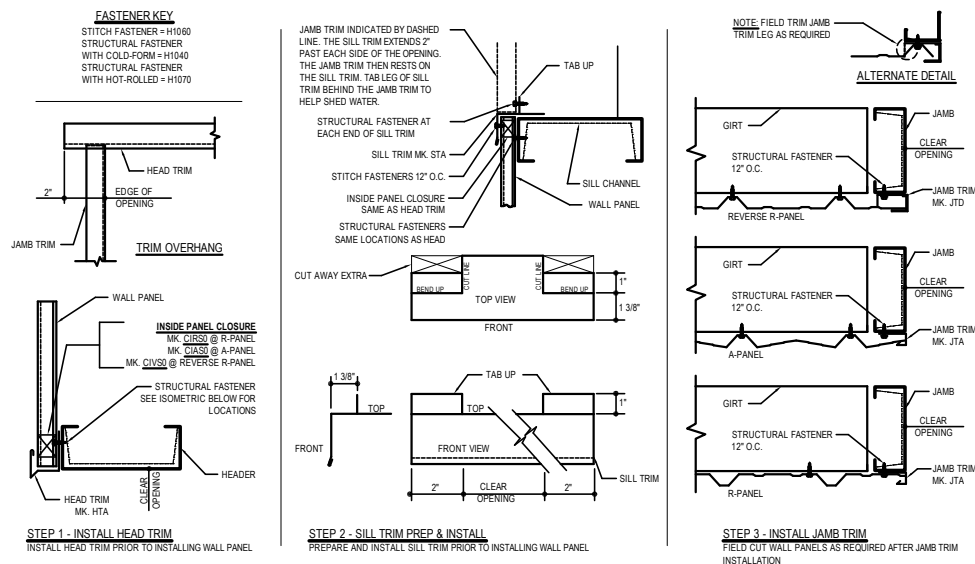
Detailer Notes:
1) IF CLOSURES ARE ORDERED AT WALL PANEL BASE CONDITION, YOU MUST TURN ON THE CLOSURE LAYER.
2) THIS DETAIL TO BE USED AT ANY HEAD TO JAMB TRIM TERMINATION CONDITION.

**NUCOR BUILDINGS GROUP**

## GD0070 - WINDOW FRAMED OPENING TRIM DETAIL

Download the DWG file by clicking here.



FASTENER KEY
STITCH FASTENER = H1060
STRUCTURAL FASTENER
WITH COLD-FORM = H1040
STRUCTURAL FASTENER
WITH HOT-ROLLED = H1070

HEAD TRIM
2"
EDGE OF OPENING
JAMB TRIM
**TRIM OVERHANG**

WALL PANEL
**INSIDE PANEL CLOSURE**
MK. CIRS0 @ R-PANEL
MK. CIAS0 @ A-PANEL
MK. CIVS0 @ REVERSE R-PANEL
STRUCTURAL FASTENER
SEE ISOMETRIC BELOW FOR LOCATIONS
HEADER
HEAD TRIM MK. HTA
CLEAR OPENING

**STEP 1 - INSTALL HEAD TRIM**
INSTALL HEAD TRIM PRIOR TO INSTALLING WALL PANEL

JAMB TRIM INDICATED BY DASHED LINE. THE SILL TRIM EXTENDS 2" PAST EACH SIDE OF THE OPENING. THE JAMB TRIM THEN RESTS ON THE SILL TRIM. TAB LEG OF SILL TRIM BEHIND THE JAMB TRIM TO HELP SHED WATER.

TAB UP
STRUCTURAL FASTENER AT EACH END OF SILL TRIM
SILL TRIM MK. STA
STITCH FASTENERS 12" O.C.
INSIDE PANEL CLOSURE SAME AS HEAD TRIM
STRUCTURAL FASTENERS SAME LOCATIONS AS HEAD
SILL CHANNEL
WALL PANEL

CUT AWAY EXTRA
BEND UP  TOP VIEW  BEND UP
1"
1 3/8"
FRONT

1 3/8"
TOP
FRONT
TAB UP
TOP
FRONT VIEW
2"  CLEAR OPENING  2"
1"
SILL TRIM

**STEP 2 - SILL TRIM PREP & INSTALL**
PREPARE AND INSTALL SILL TRIM PRIOR TO INSTALLING WALL PANEL

NOTE: FIELD TRIM JAMB TRIM LEG AS REQUIRED
**ALTERNATE DETAIL**

GIRT
STRUCTURAL FASTENER 12" O.C.
REVERSE R-PANEL
JAMB
CLEAR OPENING
JAMB TRIM MK. JTD

GIRT
STRUCTURAL FASTENER 12" O.C.
A-PANEL
JAMB
CLEAR OPENING
JAMB TRIM MK. JTA

GIRT
STRUCTURAL FASTENER 12" O.C.
R-PANEL
JAMB
CLEAR OPENING
JAMB TRIM MK. JTA

**STEP 3 - INSTALL JAMB TRIM**
FIELD CUT WALL PANELS AS REQUIRED AFTER JAMB TRIM INSTALLATION

R-PANEL
**STEP 4**
SLIT PANEL 2" AND SLIDE ONTO HEAD TRIM (SEE BELOW)
**STEP 5**
CAULK FROM END OF HEAD TRIM TO FIRST MAJOR RIB MK. H3152
**STEP 1**
HEAD TRIM MK. HTA
**STEP 3**
JAMB TRIM MK. JTA
**STEP 2**
SILL TRIM - SEE PREP ABOVE MK. STA
**STEP 5**
CAULK FROM END OF SILL TRIM TO JAMB TRIM MK. H3152

REVERSE R-PANEL SHOWN A-PANEL SIMILAR
**STEP 4**
SLIT PANEL 2" AND SLIDE ONTO HEAD TRIM (SEE BELOW)
**STEP 1**
HEAD TRIM MK. HTA
**STEP 5**
CAULK FROM END OF HEAD TRIM TO FIRST MAJOR RIB MK. H3152
**STEP 3**
JAMB TRIM MK. JTA OR JTD - SEE ABOVE

2"
1/4" MAX SLIT
FLAT OF JAMB TRIM
FLAT OF HEAD TRIM
1/4" MAX SLIT
FLAT OF SILL TRIM
2"

**STEP 4 - SLIT WALL PANEL**
SLIT WALL PANEL AS SHOWN PRIOR TO INSTALLING TO ALLOW PANEL TO SLIDE AROUND HEAD TRIM

**WINDOW FRAMED OPENING DETAIL**
FOR ALL STANDARD WALL PANEL TYPES
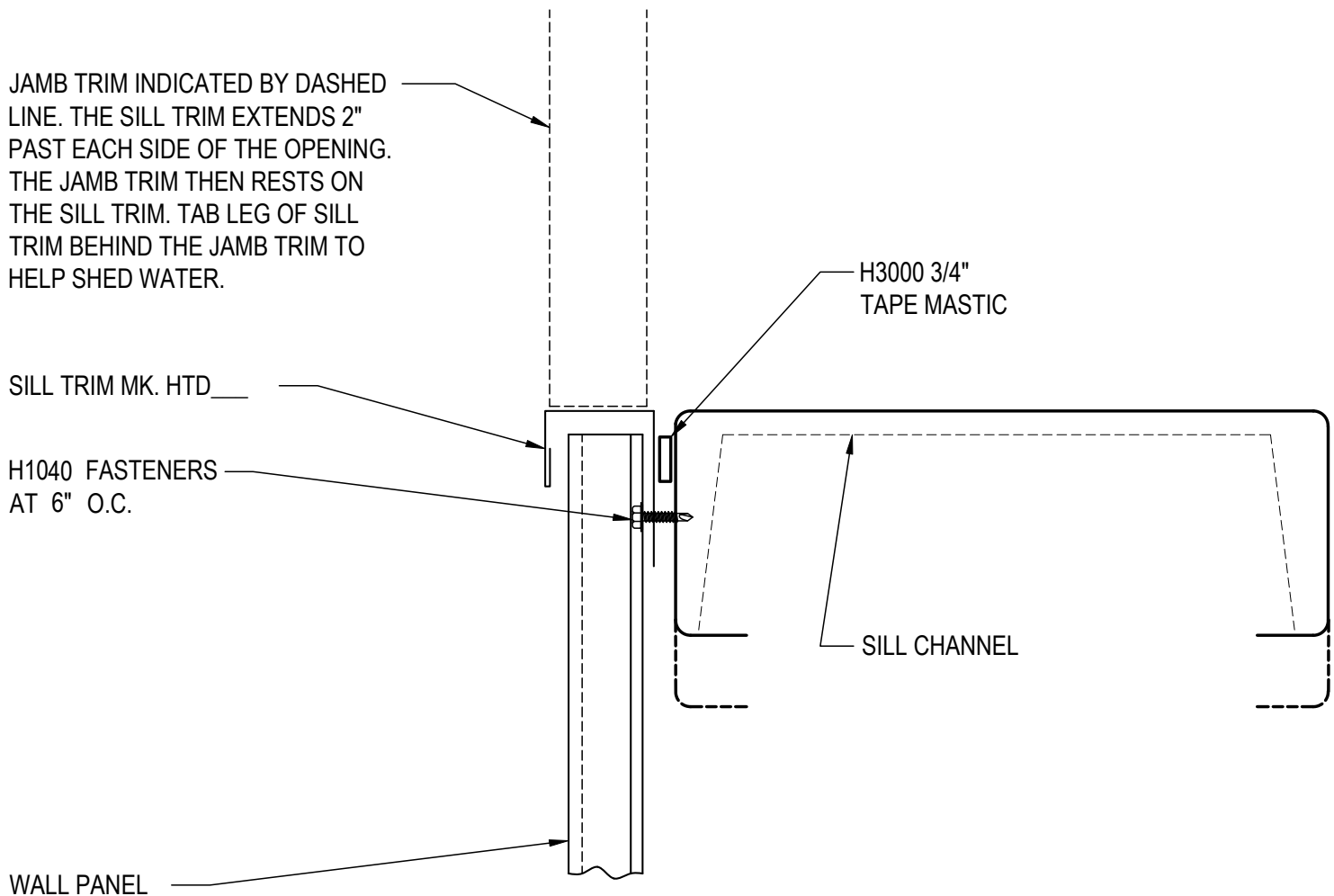LEFT HAND SHOWN, RIGHT HAND SIMILAR

GD0070

**Detailer Notes:**

1) IF CLOSURES ARE ORDERED AT WALL PANEL BASE CONDITION, YOU MUST TURN ON THE CLOSURE LAYER.

GD0071 - ALTERNATE SILL TRIM DETAIL

Download the DWG file by clicking here.

JAMB TRIM INDICATED BY DASHED
LINE. THE SILL TRIM EXTENDS 2"
PAST EACH SIDE OF THE OPENING.
THE JAMB TRIM THEN RESTS ON
THE SILL TRIM. TAB LEG OF SILL
TRIM BEHIND THE JAMB TRIM TO
HELP SHED WATER.

H3000 3/4"
TAPE MASTIC

SILL TRIM MK. HTD___

H1040  FASTENERS
AT  6"  O.C.

SILL CHANNEL

WALL PANEL

## ALTERNATE SILL TRIM DETAIL
FOR ALL STANDARD WALL PANEL TYPES
SILL SHOWN, HEAD AND JAMBS SIMILAR

GD0071

Detailer Notes:
   1) USE THIS DETAIL ONLY IF REQUESTED BY CUSTOMER.
   2) IF CLOSURES ARE ORDERED AT WALL PANEL BASE CONDITION, YOU MUST TURN ON THE CLOSURE
   LAYER.