

ILLUSIONS™ Detail List

Sheet Number	Sheet Name	View Name
ILL-PD01	PERIMETER DETAIL ILL_P1_SFR	Perimeter at Wall 3/4" Reveal - Main Tee Free
ILL-PD03	PERIMETER DETAIL ILL_P1C_SFR	Perimeter at Wall 3/4" Reveal - Cross Tee Free
ILL-PD05	PERIMETER DETAIL ILL_P5_SFR	Perimeter at Wall Field Cut C-Channel - Free
ILL-PD06	PERIMETER DETAIL ILL_P5_SFX	Perimeter at Wall Field Cut C-Channel - Fixed
ILL-PD07	PERIMETER DETAIL ILL_P7_L&C_SFR	Perimeter at Wall Field Cut 3/4" Reveal C-Channel - Free
ILL-PD08	PERIMETER DETAIL ILL_P7_L&C_SFX	Perimeter at Wall Field Cut 3/4" Reveal C-Channel - Fixed
ILL-PD09	PERIMETER DETAIL ILL_P7_W_SFR	Perimeter at Wall Field Cut 7/8" Reveal W-Mold - Free
ILL-PD10	PERIMETER DETAIL ILL_P7_W_SFX	Perimeter at Wall Field Cut 7/8" Reveal W-Mold - Fixed
ILL-PD11	PERIMETER DETAIL ILL_P10	Perimeter Floating at Main Tee - No Trim
ILL-PD12	PERIMETER DETAIL ILL_P10C	Perimeter No Trim - 9/16" Offset Cross Tee
ILL-PD13	PERIMETER DETAIL ILL_P16_17C	Perimeter Floating 3-1/4" Trim - Main Tee
ILL-PD14	PERIMETER DETAIL ILL_P16C	Perimeter Floating 3-1/4" Trim Cross Tee with 1/2" Spacer
ILL-PD15	PERIMETER DETAIL ILL_P16D	Perimeter Floating 3-1/4" Trim - Cross Tee
ILL-PD16	PERIMETER DETAIL ILL_P20_21	Perimeter Floating 4-1/2" Trim - Field Cut Main Tee
ILL-PD02	PERIMETER DETAIL ILL_P1_SFX	Perimeter at Wall 3/4" Reveal - Main Tee Fixed
ILL-PD04	PERIMETER DETAIL ILL_P1C_SFX	Perimeter at Wall 3/4" Reveal - Cross Tee Fixed
ILL-PJ-01	PANEL JOINT DETAIL ILL-PJ01	Panel Tight Joint - Cross Tee
ILL-PJ-01C	PANEL JOINT DETAIL ILL-PJ01C	Panel Tight Joint - Main Tee
ILL-PJ-02	PANEL JOINT DETAIL ILL-PJ02	Panel Joint 1/2" Reveal with 1/16" Spacer - Cross Tee
ILL-PJ-02C	PANEL JOINT DETAIL ILL-PJ-02C	Panel Joint 1/2" Reveal - Main Tee

CEILINGS PLUS ILLUSIONS™

- NOTES:**
1. REFERENCE USG IC5488 FOR INSTALLATION INSTRUCTIONS.
 2. PANELS MAY BE FIELD-CUT AT WALL AND COLUMNS BUT OTHERWISE SHOULD BE USED IN FULL MODULES.
 3. FOR BEST INSTALLATION RESULTS, PRE-DRILL ALL HOLES AT PANEL PERIMETERS THROUGH PANEL AND SUSPENSION SYSTEM BEFORE INSTALLING FASTENER.



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SYSTEM DETAILS

ISSUE RECORD:

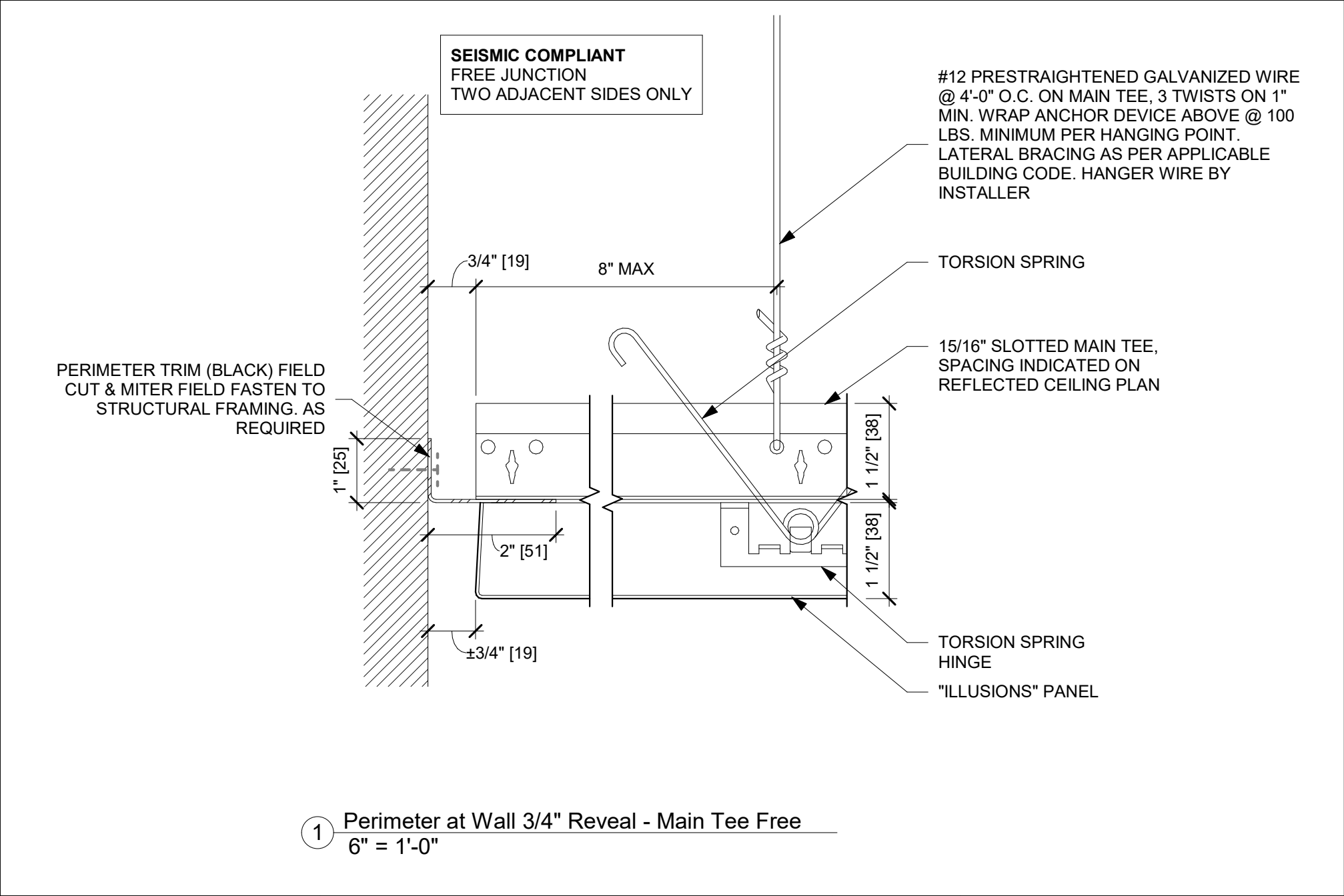
12/01/21

REV: DATE:

SHEET INFORMATION:

SCALE:

ILL-PD00
ILLUSIONS™ SHEET SET



1 Perimeter at Wall 3/4" Reveal - Main Tee Free
6" = 1'-0"



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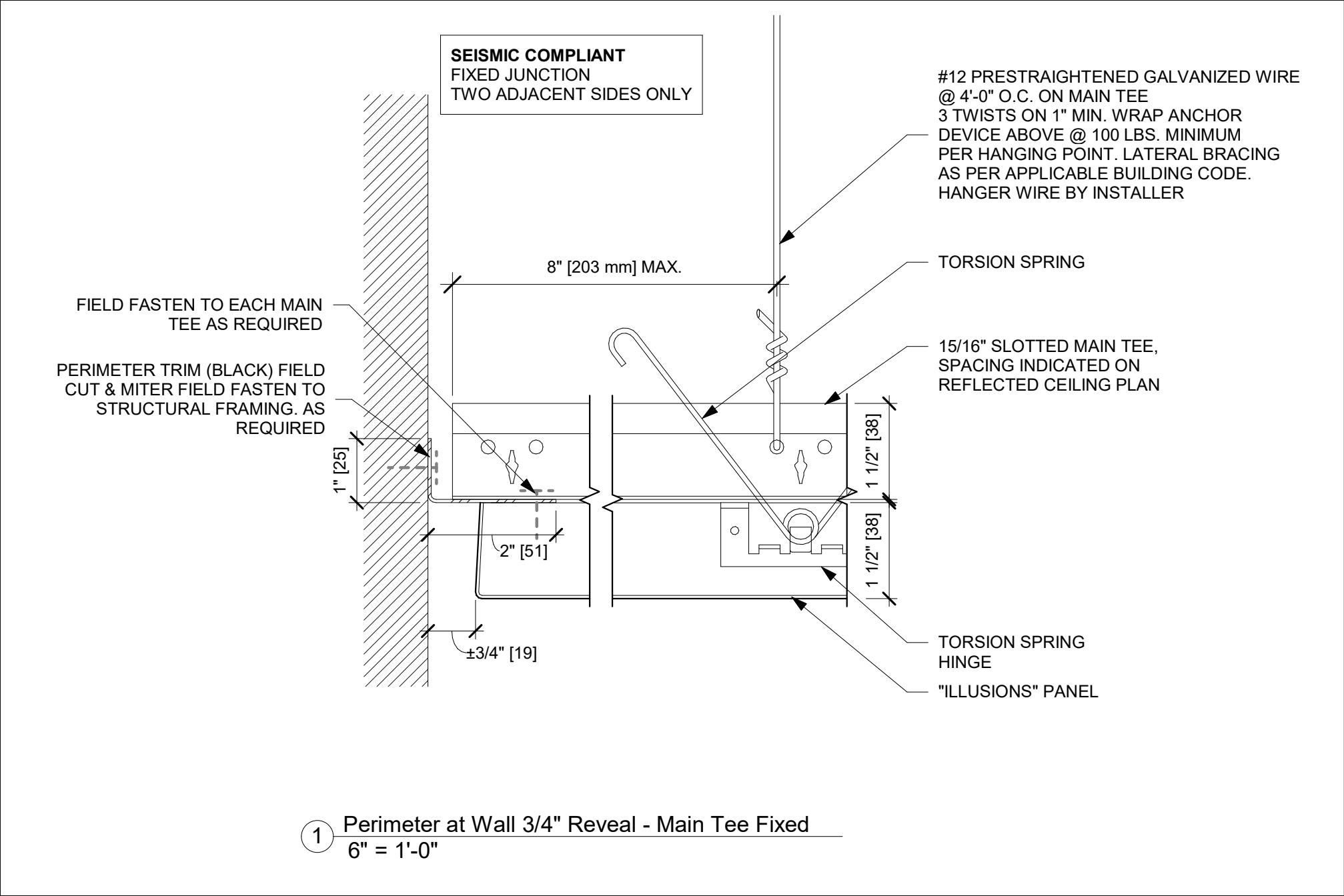
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SCALE: 6" = 1'-0"

ILL-PD01

PERIMETER DETAIL ILL_P1_SFR



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SCALE: 6" = 1'-0"

ILL-PD02
PERIMETER DETAIL ILL_P1_SFX

**SEISMIC COMPLIANT
FREE JUNCTION
TWO ADJACENT SIDES ONLY**

#12 PRESTRAIGHTENED GALVANIZED WIRE
@ 4'-0" O.C. ON MAIN TEE, 3 TWISTS ON 1"
MIN. WRAP ANCHOR DEVICE ABOVE @ 100
LBS. MINIMUM PER HANGING POINT.
LATERAL BRACING AS PER APPLICABLE
BUILDING CODE. HANGER WIRE BY
INSTALLER

TORSION SPRING

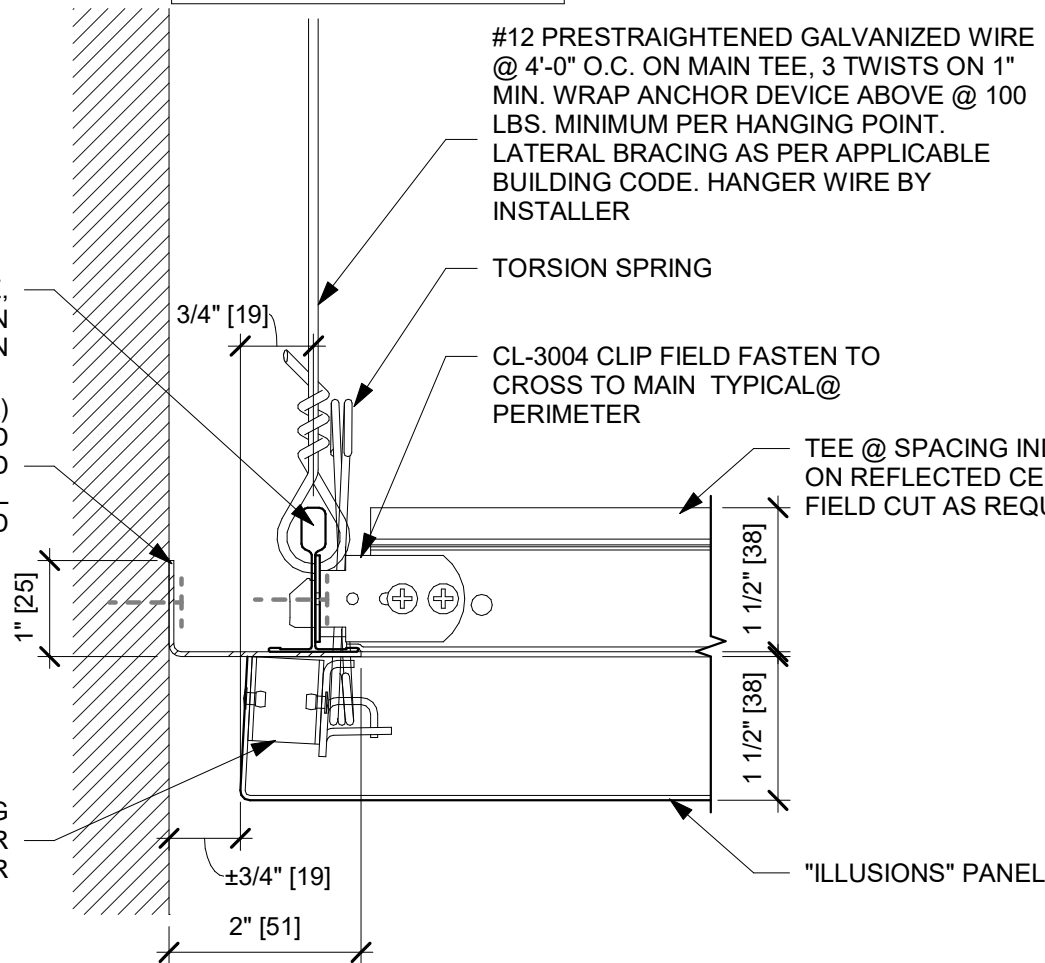
CL-3004 CLIP FIELD FASTEN TO
CROSS TO MAIN TYPICAL @
PERIMETER

TEE @ SPACING INDICATED
ON REFLECTED CEILING PLAN
FIELD CUT AS REQUIRED

15/16" SLOTTED MAIN TEE,
SPACING INDICATED ON
REFLECTED CEILING PLAN

PERIMETER TRIM (BLACK)
W/ FACTORY NOTCHED
FIELD CUT & MITER FIELD
FASTEN TO STRUCTURAL
FRAMING AS REQUIRED

TORSION SPRING
HINGE W/ 3/4" SPACER
TYPICAL @ PERIMETER



① Perimeter at Wall 3/4" Reveal - Cross Tee Free
6" = 1'-0"



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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD03

PERIMETER DETAIL ILL_P1C_SFR

**SEISMIC COMPLIANT
FIXED JUNCTION
TWO ADJACENT SIDES ONLY**

15/16" SLOTTED MAIN TEE,
SPACING INDICATED ON
REFLECTED CEILING PLAN

PERIMETER TRIM (BLACK)
W/ FACTORY NOTCHED
FIELD CUT & MITER FIELD
FASTEN TO STRUCTURAL
FRAMING AS REQUIRED

FIELD FASTEN "L"
ANGLE TO MAIN TEE
@ 4'-0" [1250] MAX.

TORSION SPRING
HINGE W/ 3/4" SPACER
TYPICAL @ PERIMETER

#12 PRESTRAIGHTENED GALVANIZED WIRE
@ 4'-0" O.C. ON MAIN TEE, 3 TWISTS ON 1"
MIN. WRAP ANCHOR DEVICE ABOVE @ 100
LBS. MINIMUM PER HANGING POINT.
LATERAL BRACING AS PER APPLICABLE
BUILDING CODE. HANGER WIRE BY
INSTALLER

TORSION SPRING

CL-3004 CLIP FIELD FASTEN TO
CROSS TO MAIN TYPICAL@
PERIMETER

TEE @ SPACING INDICATED
ON REFLECTED CEILING PLAN
FIELD CUT AS REQUIRED

"ILLUSIONS" PANEL

1 Perimeter at Wall 3/4" Reveal - Cross Tee Fixed
6" = 1'-0"



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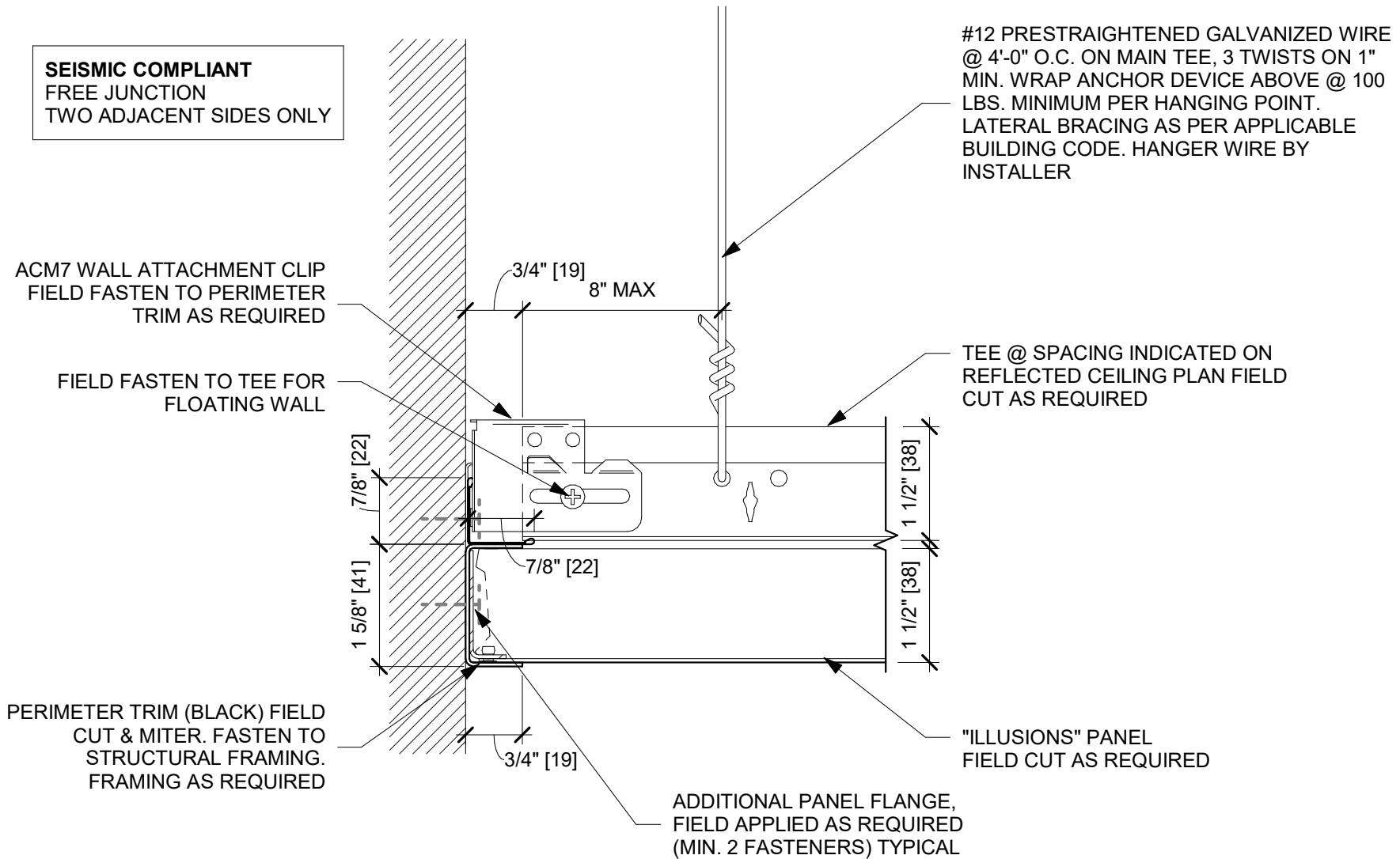
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ILL-PD04

PERIMETER DETAIL ILL_P1C_SFX

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1 Perimeter at Wall Field Cut C-Channel - Free
6" = 1'-0"



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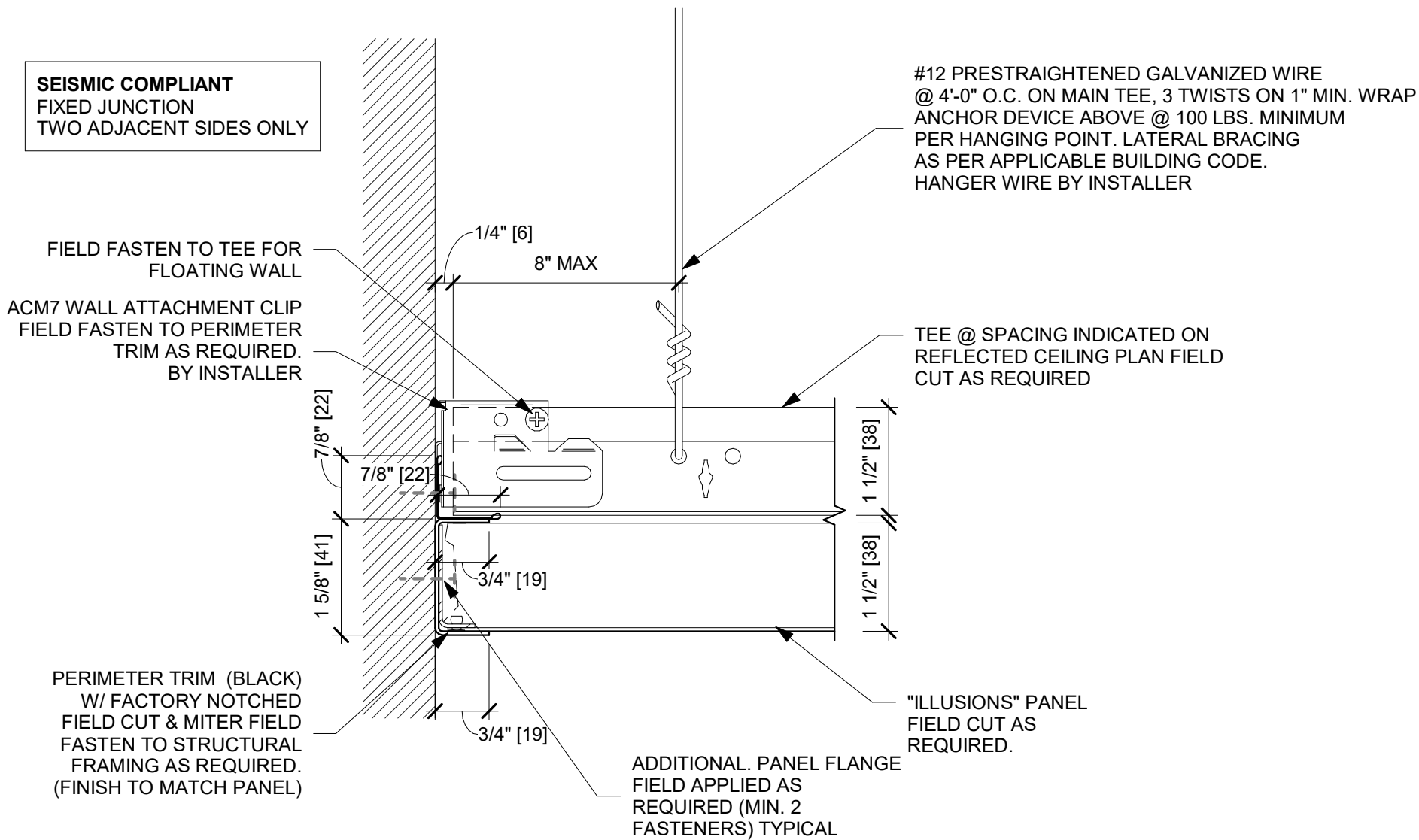
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ILL-PD05
PERIMETER DETAIL ILL_P5_SFR



1 Perimeter at Wall Field Cut C-Channel - Fixed
6" = 1'-0"



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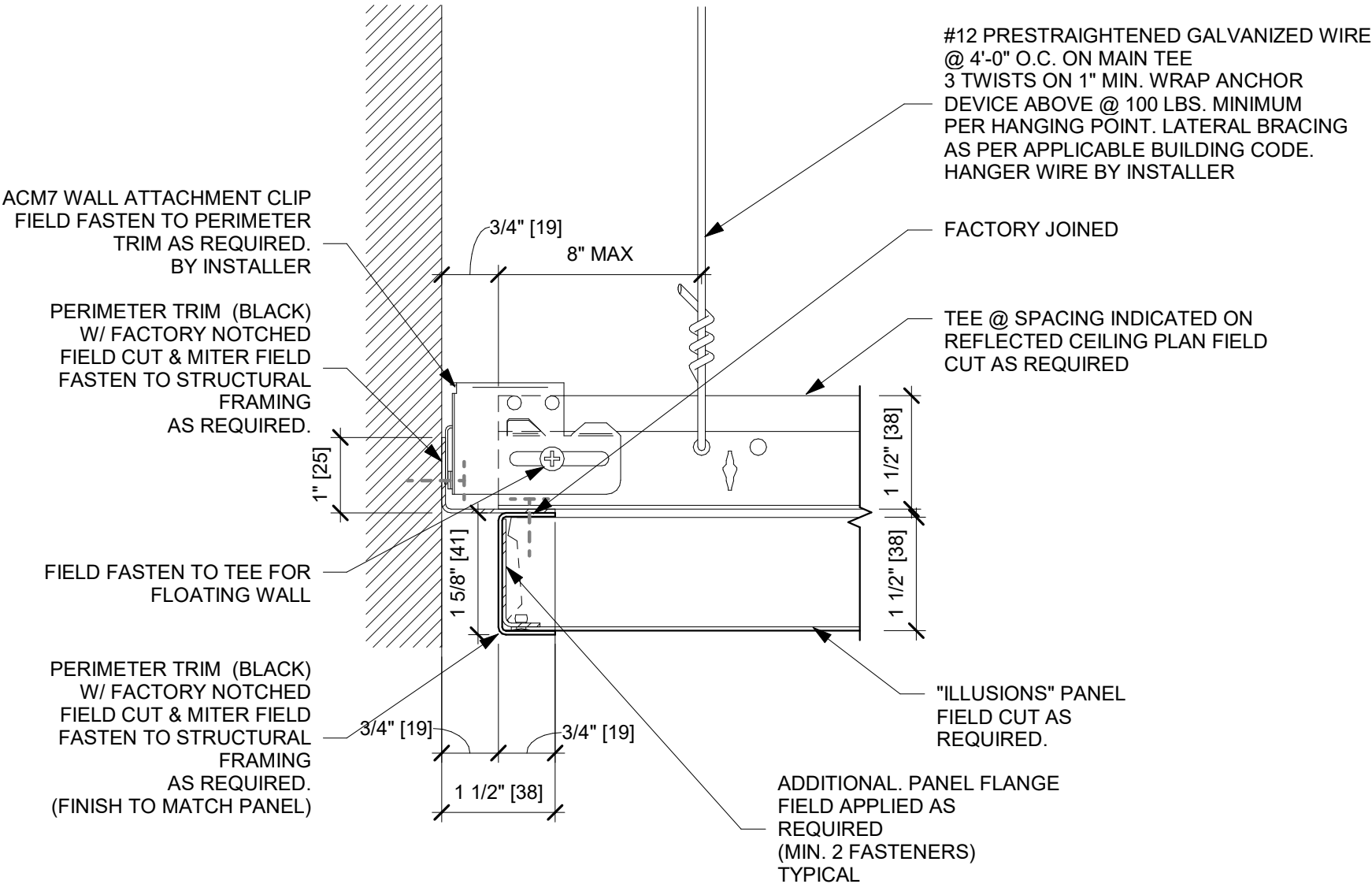
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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD06
PERIMETER DETAIL ILL_P5_SFX



1 Perimeter at Wall Field Cut 3/4" Reveal C-Channel - Free
6" = 1'-0"



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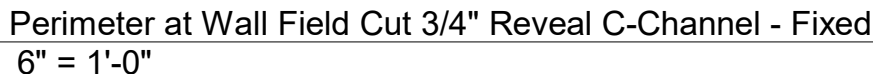
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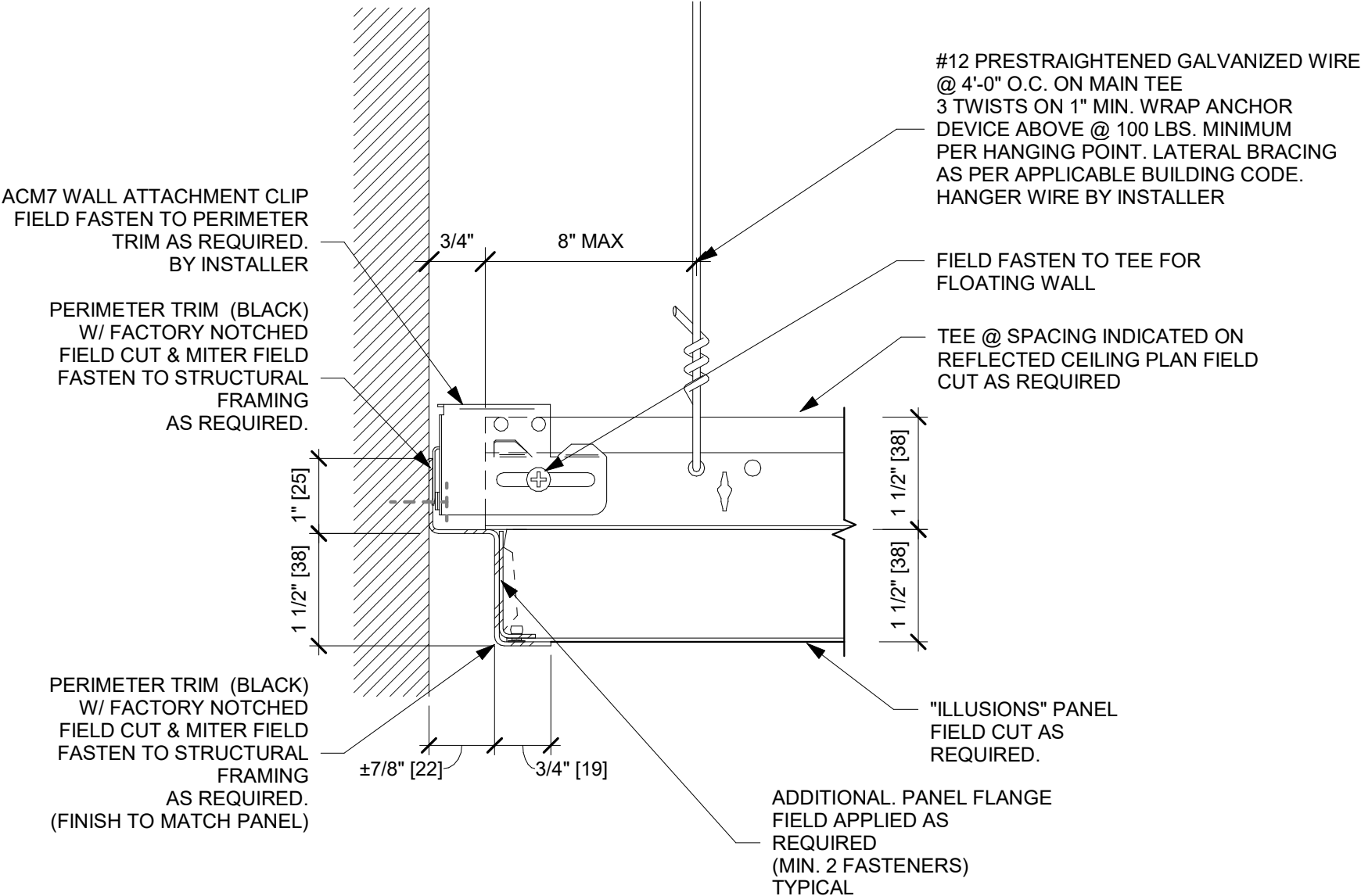
SCALE: 6" = 1'-0"

ILL-PD07

PERIMETER DETAIL ILL_P7_L&C_SFR



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1 Perimeter at Wall Field Cut 7/8" Reveal W-Mold - Free
6" = 1'-0"



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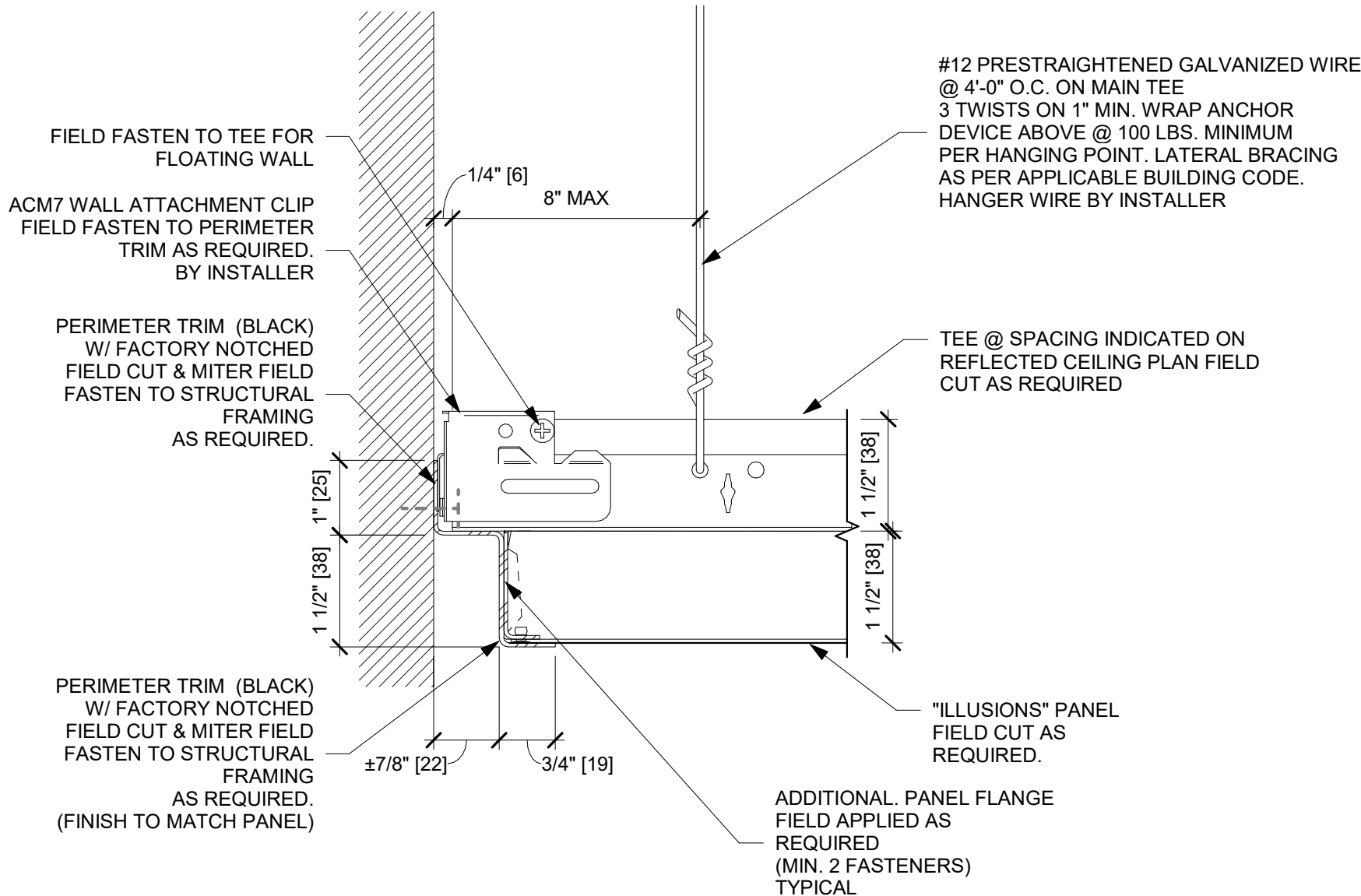
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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD09

PERIMETER DETAIL ILL_P7_W_SFR



1 Perimeter at Wall Field Cut 7/8" Reveal W-Mold - Fixed
6" = 1'-0"



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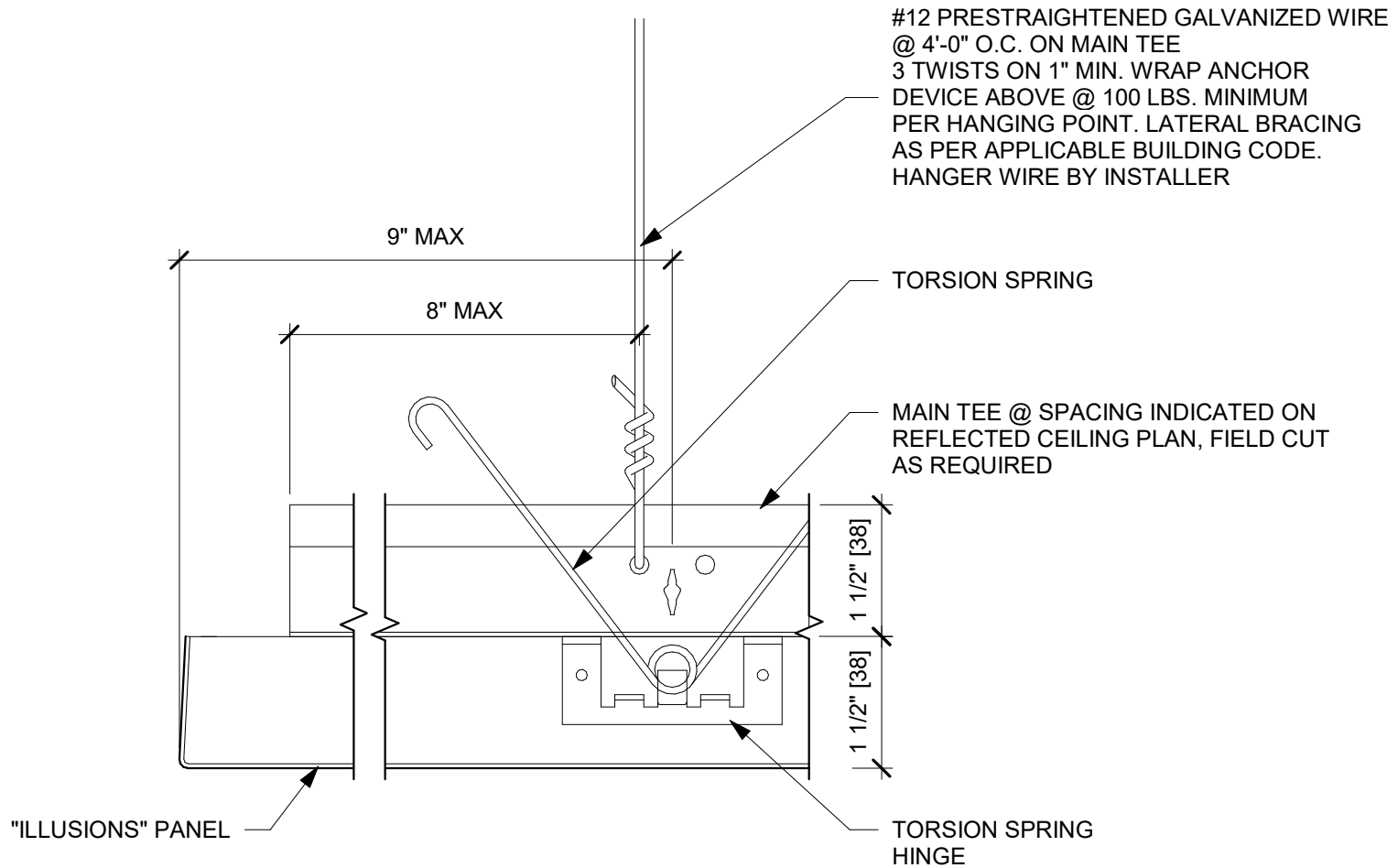
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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD10
PERIMETER DETAIL ILL_P7_W_SFX



1 Perimeter Floating at Main Tee - No Trim
6" = 1'-0"



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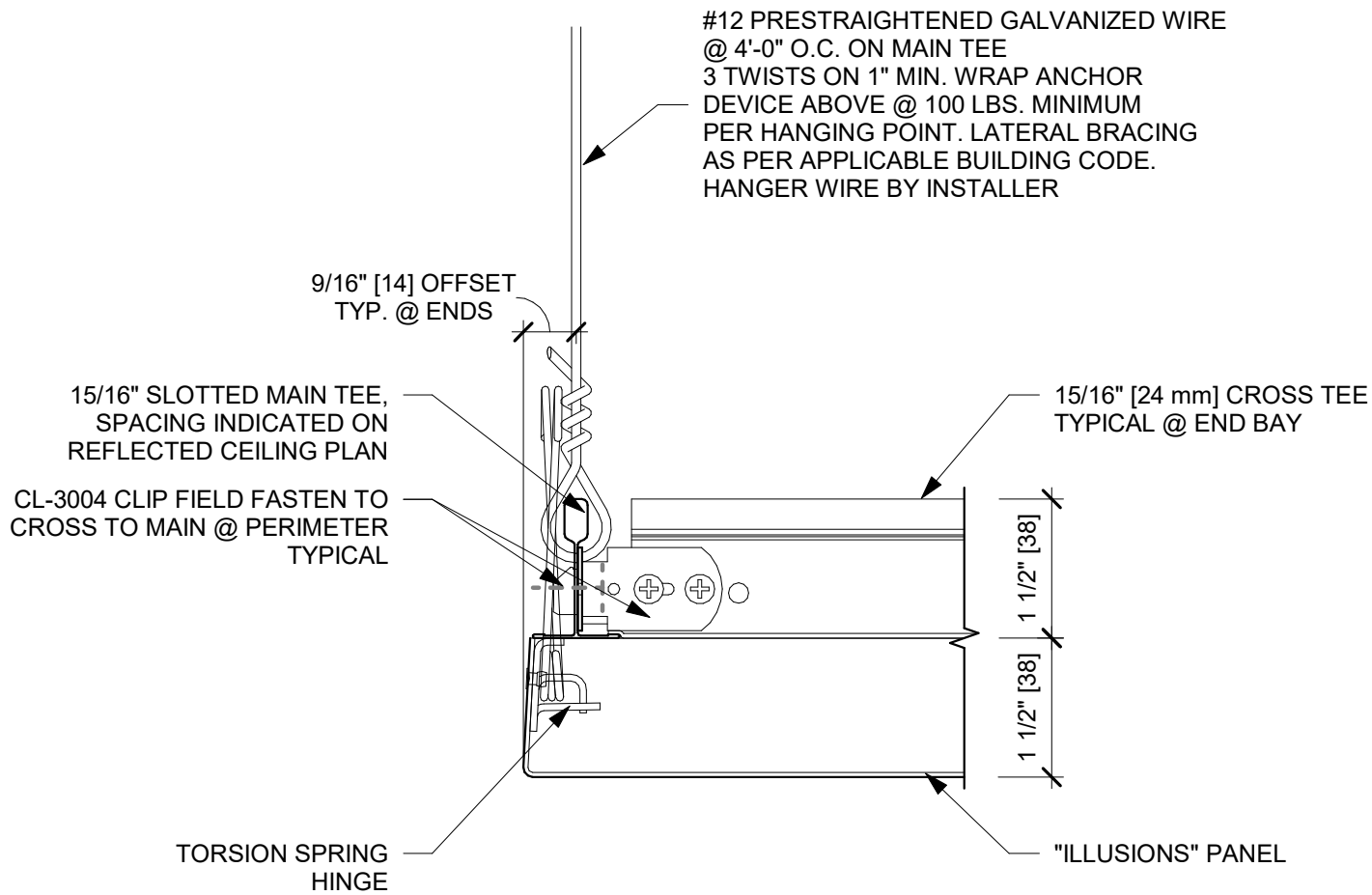
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SCALE: 6" = 1'-0"

ILL-PD11
PERIMETER DETAIL ILL_P10



1 Perimeter No Trim - 9/16" Offset Cross Tee
6" = 1'-0"



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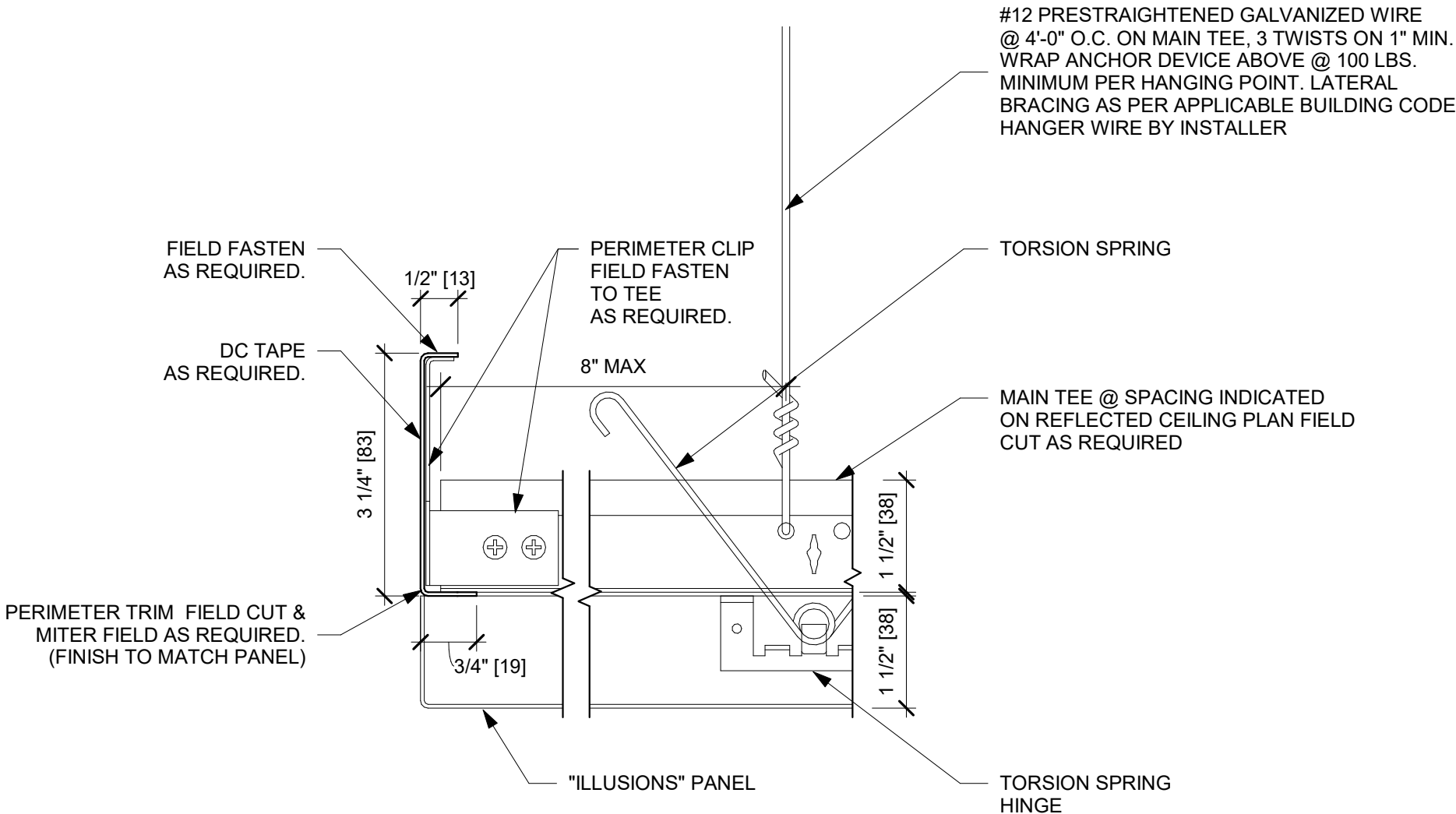
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REV: DATE:

SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD12
PERIMETER DETAIL ILL_P10C



1 Perimeter Floating 3-1/4" Trim - Main Tee
6" = 1'-0"



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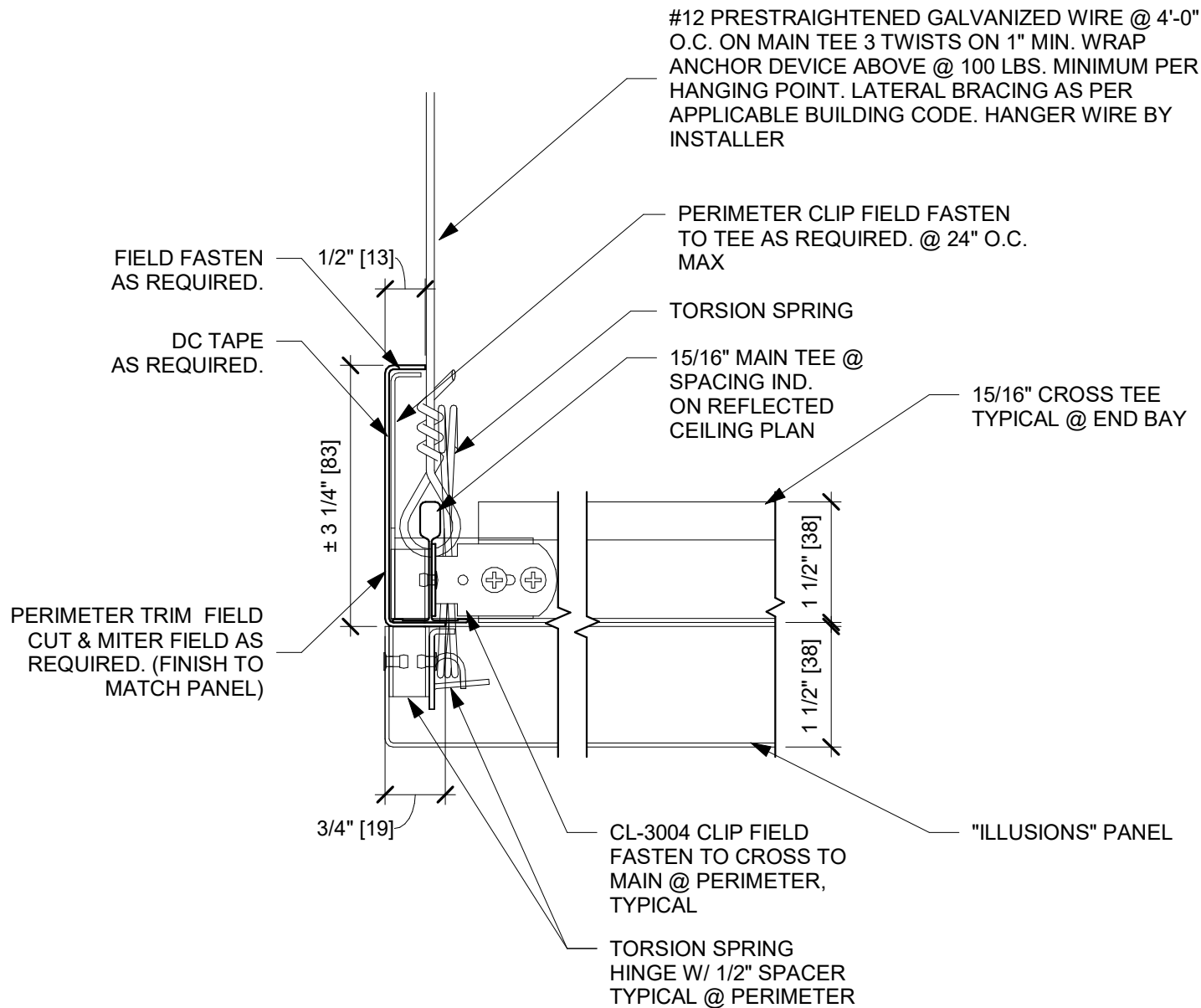
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REV: DATE:

SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD13
PERIMETER DETAIL ILL_P16_17C



① Perimeter Floating 3-1/4" Trim Cross Tee with 1/2" Spacer
6" = 1'-0"



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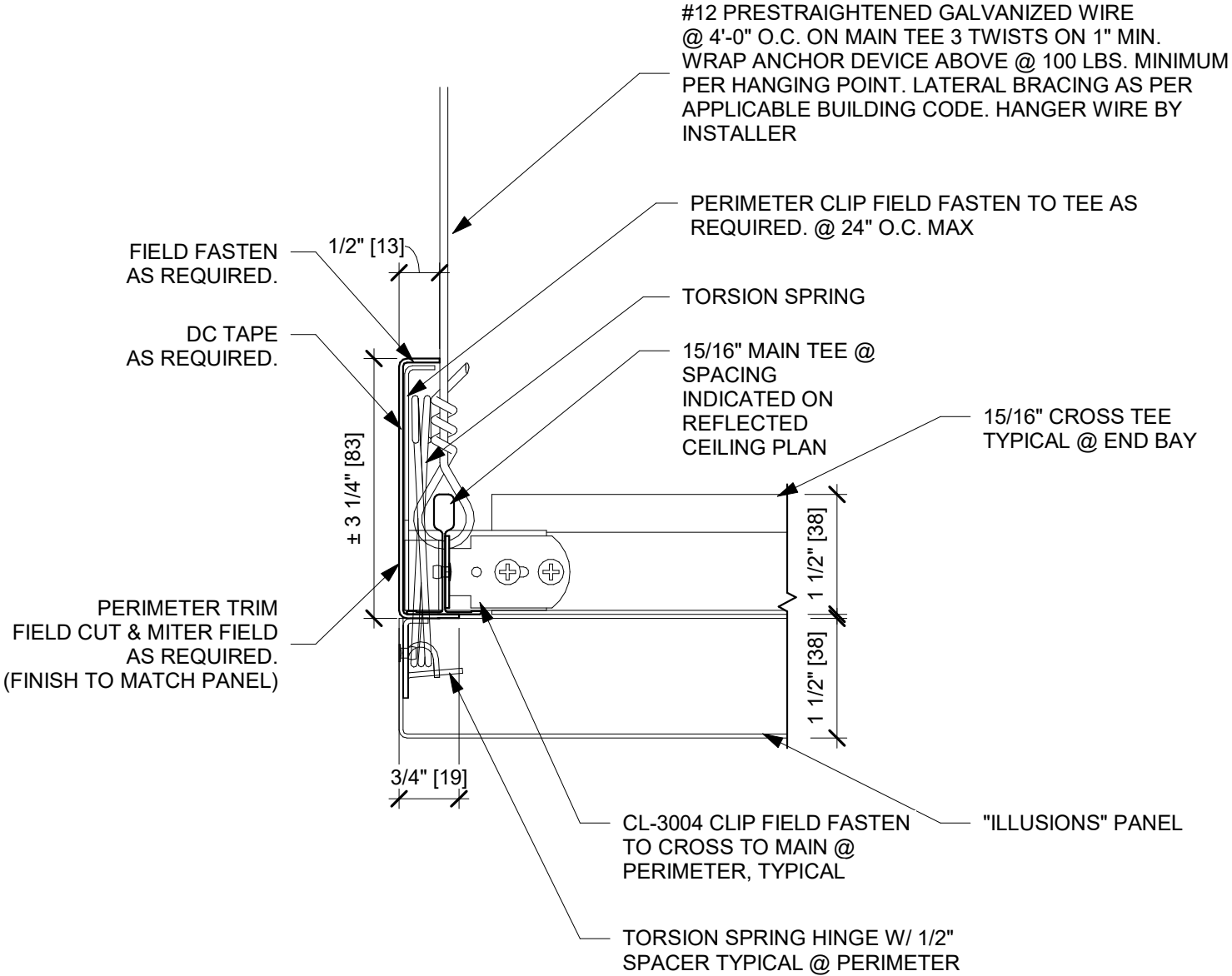
12/01/21

REV: DATE:

SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD14
PERIMETER DETAIL ILL_P16C



1 Perimeter Floating 3-1/4" Trim - Cross Tee
6" = 1'-0"



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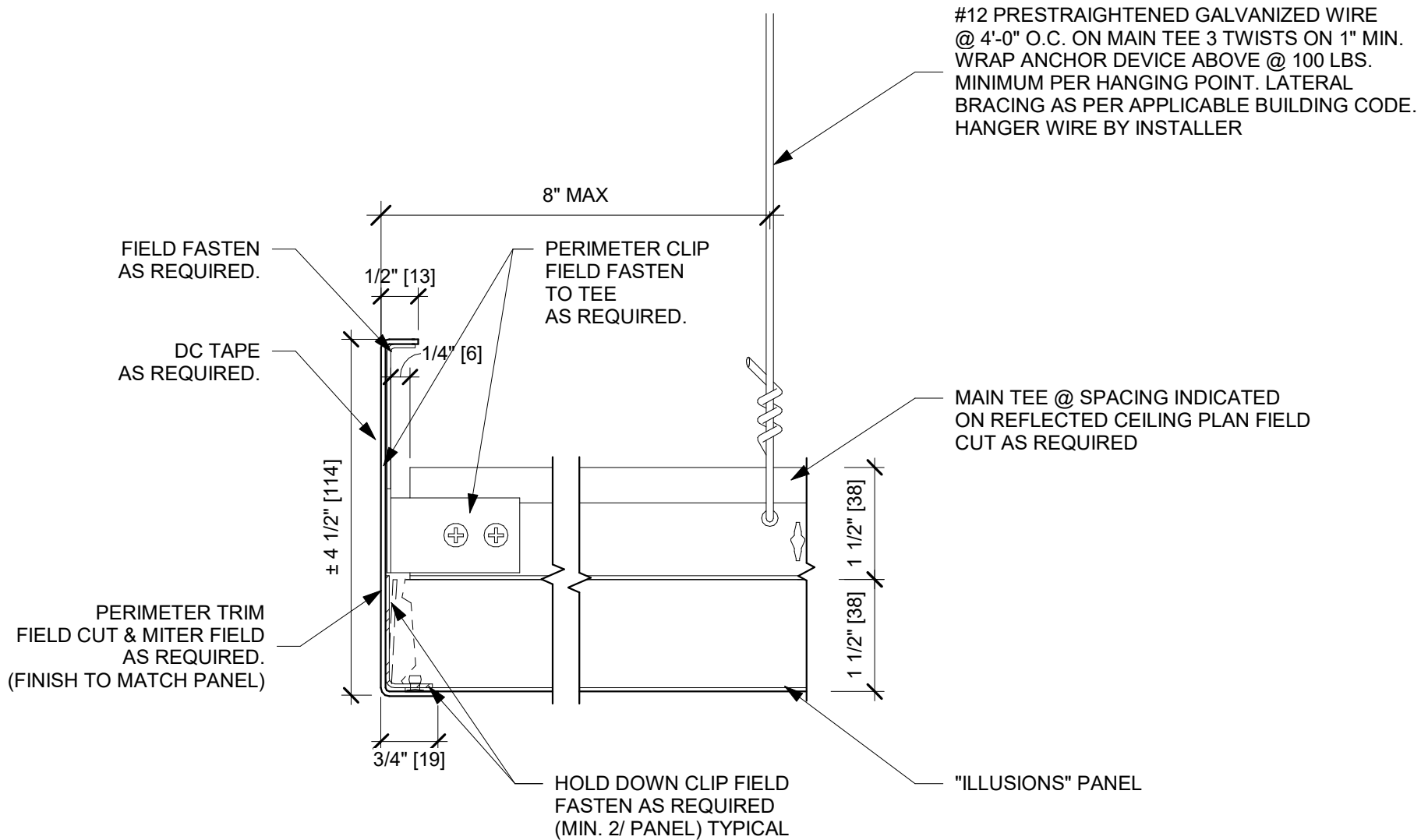
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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD15
PERIMETER DETAIL ILL_P16D



1 Perimeter Floating 4-1/2" Trim - Field Cut Main Tee
6" = 1'-0"



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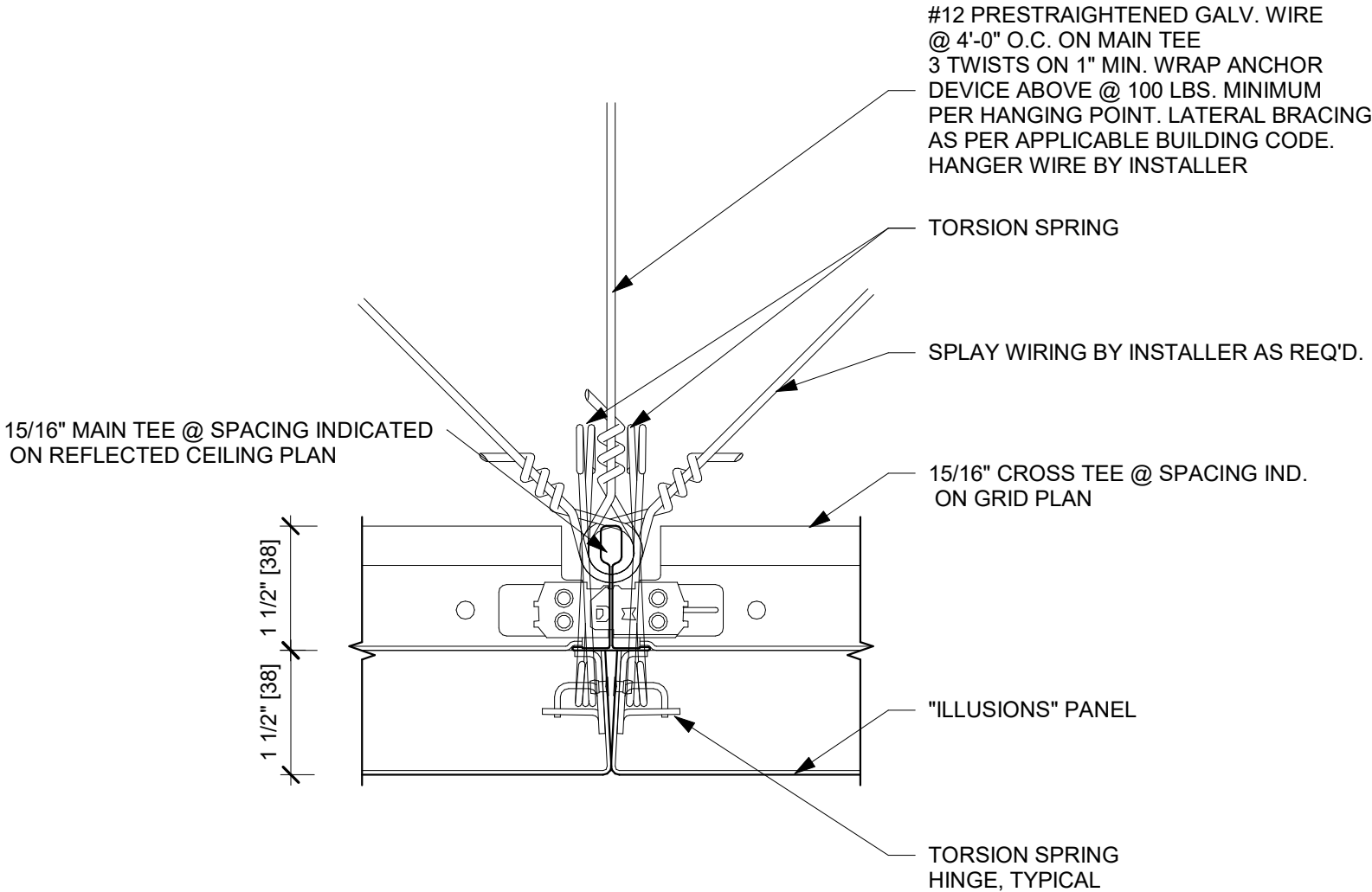
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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PD16
PERIMETER DETAIL ILL_P20_21



1 Panel Tight Joint - Cross Tee
6" = 1'-0"



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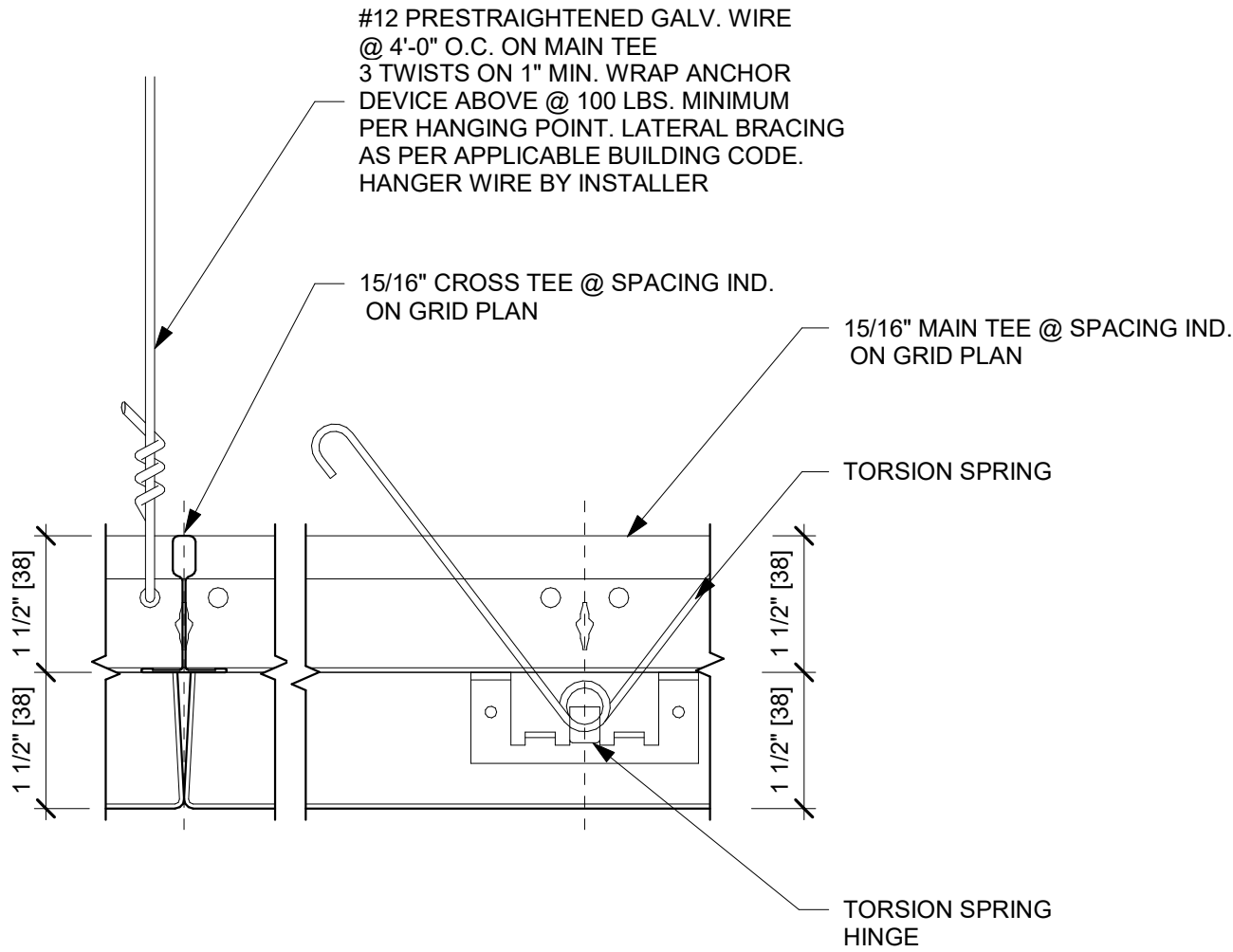
12/01/21

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SCALE: 6" = 1'-0"

ILL-PJ-01
PANEL JOINT DETAIL ILL-PJ01



1 Panel Tight Joint - Main Tee
6" = 1'-0"

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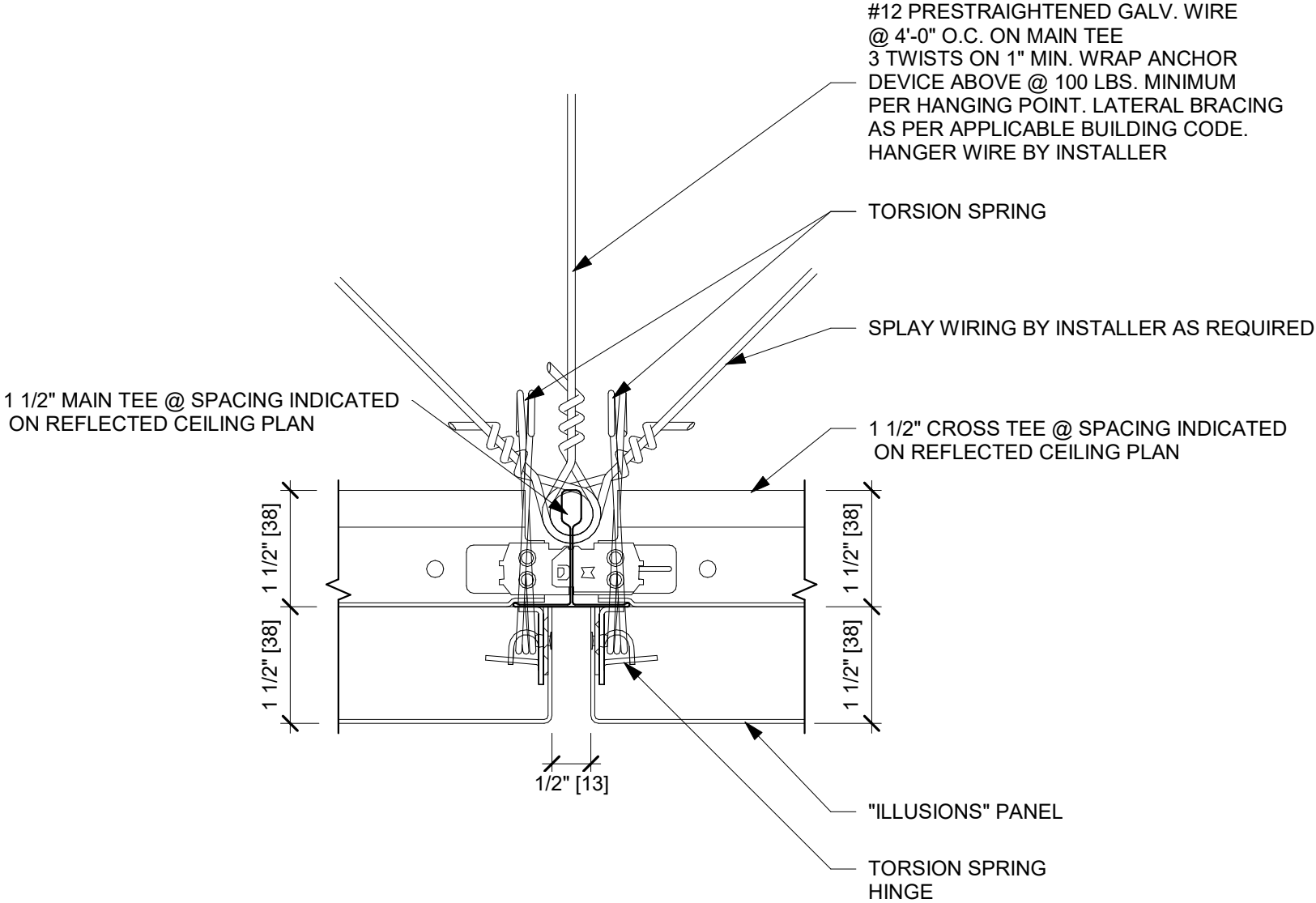
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SYSTEM DETAILS**

ISSUE RECORD:
12/01/21
REV: DATE:

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SCALE: 6" = 1'-0"
ILL-PJ-01C
PANEL JOINT DETAIL ILL-PJ01C

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1 Panel Joint 1/2" Reveal with 1/16" Spacer - Cross Tee
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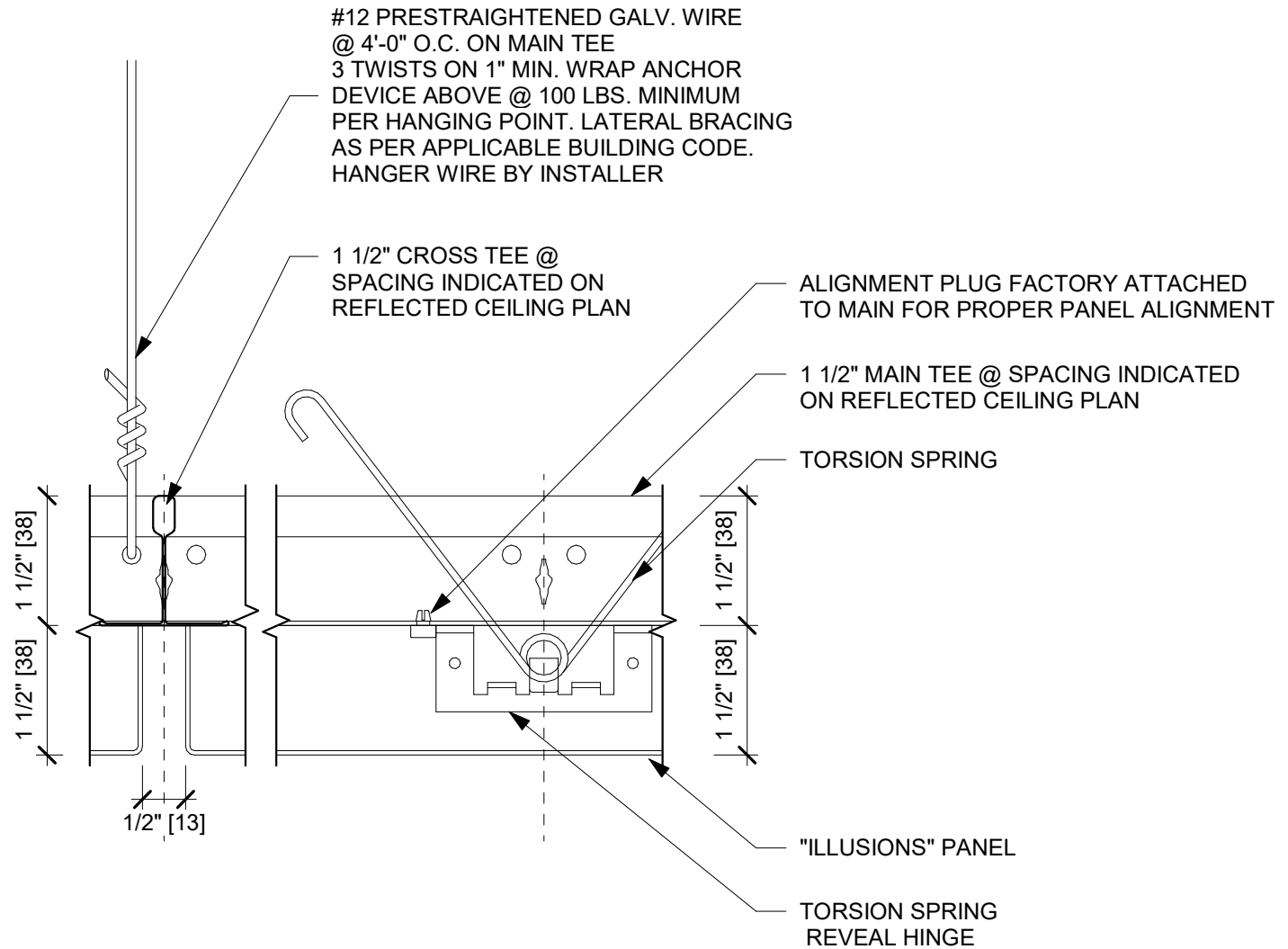
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REV: DATE:

SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PJ-02
PANEL JOINT DETAIL ILL-PJ02



1 Panel Joint 1/2" Reveal - Main Tee
6" = 1'-0"



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SHEET INFORMATION:

SCALE: 6" = 1'-0"

ILL-PJ-02C

PANEL JOINT DETAIL ILL-PJ-02C