



INTELLIGENT
ROOFING SOLUTIONS

CONSTRUCTION DETAILS



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REVISED 08/13

DRAWING TITLE	DRAWING NUMBER	ISSUE DATE	DRAWING TITLE	DRAWING NUMBER	ISSUE DATE
ROOF SYSTEM CROSS SECTION Mechanically fastened system	* FTR-DMFS1	01/01/12	CLASS 1-75 ATTACHMENT Custom roll w/ alternating tab & picture frame	* F56-CR75B	01/01/12
ROOF SYSTEM CROSS SECTION Adhered Insulation in Asphalt	* FTR-DAS1	01/01/12	CLASS 1-60 ATTACHMENT 56" rolls w/ 28" picture frame	* F56-RG60A	01/01/12
ROOF SYSTEM CROSS SECTION Adhered Insulation in FTR-601 Adhesive	* FTR-DAS2	01/01/12	CLASS 1-60 ATTACHMENT 56" rolls w/ 37" picture frame	* F56-RG60B	01/01/12
ROOF SYSTEM CROSS SECTION Adhered Membrane & Insulation in Asphalt	* FTR-DAS3	01/01/12	CLASS 1-75 ATTACHMENT 56" rolls w/ 28" picture frame	* F56-RG75	01/01/12
ROOF SYSTEM CROSS SECTION Mechanically fastened insulation	* FTR-DAS4	01/01/12	CLASS 1-90 ATTACHMENT 56" rolls w/ 37" perimeter rolls	* F56-RG90A	01/01/12
ROOF SYSTEM CROSS SECTION Ballasted System	* FTR-DBS1	01/01/12	CLASS 1-90 ATTACHMENT 56" rolls w/ coverstrip perimeter	* F56-RG90B	01/01/12
FTR MAGNUM PLATES & FASTENERS Lap style and position	* FTR-DLAP	01/01/12	CLASS 1-120 ATTACHMENT 56" rolls w/ 37" perimeter rolls	* F56-RG120A	01/01/12
FTR MAGNUM PLATES & FASTENERS Lap/Placement	* FTR-DLAP2	01/01/12	CLASS 1-120 ATTACHMENT 56" rolls w/ coverstrip perimeter	* F56-RG120B	01/01/12
FTR MAGNUM PLATES & FASTENERS Lap/Placement	* FTR-DLAP3	01/01/12	CLASS 1-135 ATTACHMENT 56" rolls w/ 37" perimeter rolls	* F56-RG135A	01/01/12
CLASS 1-75 OR LESS General perimeter & corner layout	* FGL-75	01/01/12	CLASS 1-135 ATTACHMENT 56" rolls w/ coverstrip perimeter	* F56-RG135B	01/01/12
CLASS 1-90 OR GREATER General perimeter & corner layout	* FGL-90	01/01/12	FIBERTITE TOP-SIDER PANEL/56" STOCK	* F56-TS1	01/01/12
CLASS 1-90 ATTACHMENT 74" rolls w/ 37" perimeter sheets	* F74-RG90A	01/01/12	CLASS 1-75 ATTACHMENT Custom No-Tab Rolls w/ coverstrip	* F56-TS75	01/01/12
CLASS 1-90 ATTACHMENT 74" rolls w/ strip perimeter	* F74-RG90B	01/01/12	CLASS 1-90 ATTACHMENT Purlin or concrete	* F56-TS90	01/01/12
CLASS 1-120 ATTACHMENT 74" rolls w/ 37" perimeter sheets	* F74-RG120A	01/01/12	CLASS 1-105 ATTACHMENT "Top Sider"	* F56-TS105	01/01/12
CLASS 1-120 ATTACHMENT 74" rolls w/ strip perimeter	* F74-RG120B	01/01/12	CLASS 1-165 ATTACHMENT "Top Sider"	* F56-TS165	01/01/12
STANDARD PANEL WITH TABS/56" STOCK	* F56-SP1	01/01/12	ENHANCED "TOP SIDER" Extreme Wind	* F56-TSXX	01/01/12
CLASS 1-60 ATTACHMENT Custom roll w/ picture frame	* F56-CR60	01/01/12	CLASS 1-75 OR LESS M/A INSULATION & Membrane adhered; field, perimeter & corners	* FINS-75	01/01/12
CLASS 1-75 ATTACHMENT Custom roll w/ picture frame	* F56-CR75A	01/01/12	CLASS 1-90 M/A INSULATION & Adhered field membrane w/ m/a membrane in perimeter & corners	* FINS-90	01/01/12

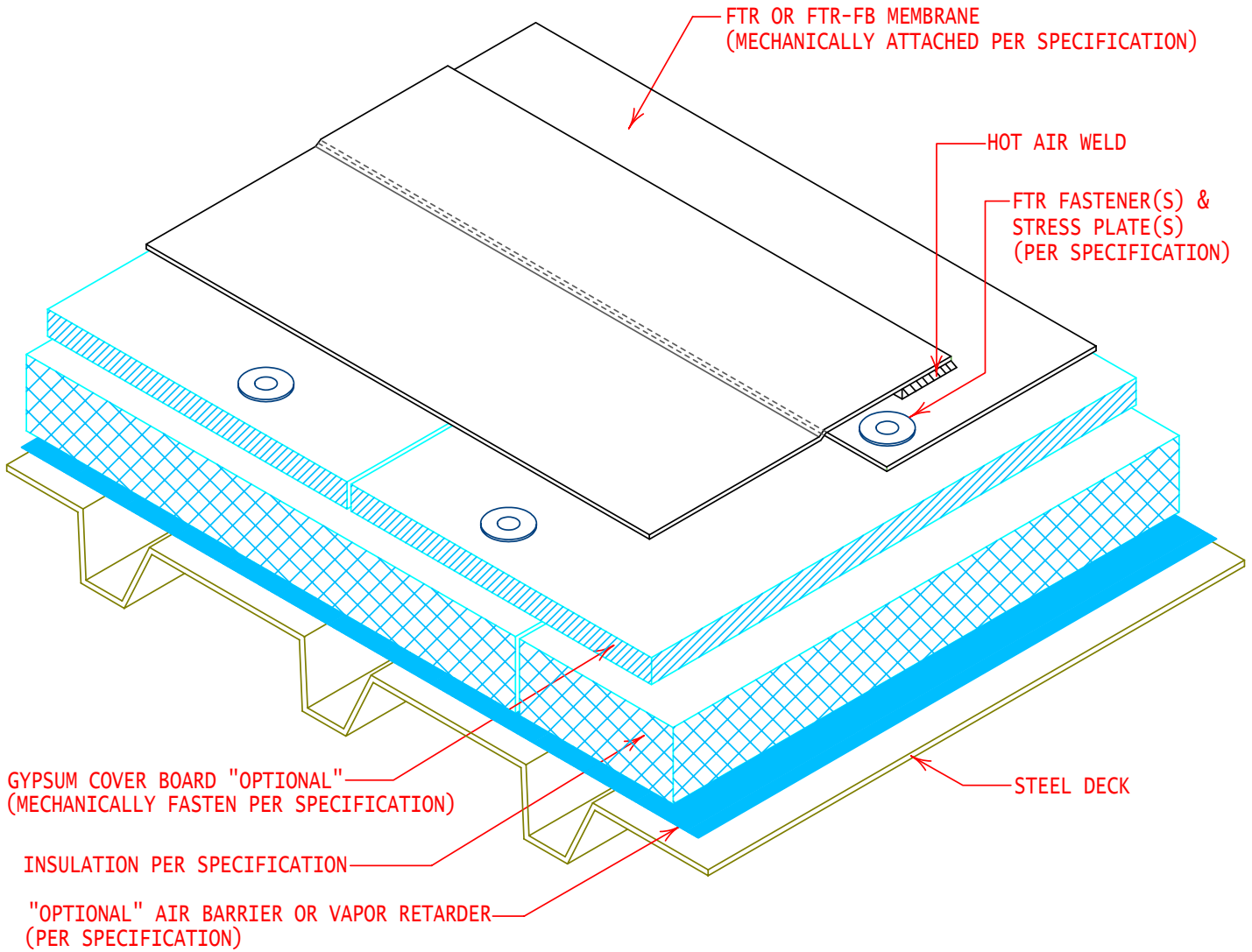
DRAWING TITLE	DRAWING NUMBER	ISSUE DATE	DRAWING TITLE	DRAWING NUMBER	ISSUE DATE
PRELIMINARY INSULATION ATTACHMENT For 1-90 Mechanically attached system	FTR-DI1	01/01/12	TYPICAL EDGE FLASHING	* FTR-DE1	01/01/12
FULLY ADHERED SYSTEM Mechanically attached insulation Insulation 2.0" thickness or greater	* FTR-DI2	01/01/12	2-PIECE SHOP FABRICATED METAL EDGE FLASHING	* FTR-DE2	01/01/12
FULLY ADHERED SYSTEM Mechanically attached insulation Insulation 1.5" thickness or greater	* FTR-DI3	01/01/12	GUTTER FLASHING	* FTR-DE3	01/01/12
FULLY ADHERED SYSTEM Mechanically attached insulation Insulation thickness 1.5" to 1.9"	* FTR-DI4	01/01/12	FIBERTITE AT FASCIA SYSTEM (Standard Fascia Edge)	* FTR-DE4	01/01/12
PRELIMINARY ATTACHMENT 3/8" Extruded Polystyrene "Cut Fold" recovery board	* FTR-DI5	01/01/12	FIBERTITE AT FASCIA SYSTEM (Large Fascia Edge)	* FTR-DE4A	01/01/12
FTR-601 INSULATION Adhesive Application	* FTR-D601	01/01/12	FIBERTITE AT FASCIA SYSTEM (Raised Canted Edge)	* FTR-DE5	01/01/12
TYPICAL "MEMBRANE" WALL FLASHING HORIZONTAL BLOCKING W/ SAWCUT REGLET	* FTR-DW1	01/01/12	FIBERCLAD METAL "GRAVEL STOP" Flashing Ballast Roofing System(s)	* FTR-DE6	01/01/12
WALL FLASHING (Blocking Alternate) T-Bar Base Restraint	* FTR-DW1A	01/01/12	GUTTER FLASHING Ballast Roofing System(s)	* FTR-DE7	01/01/12
WALL FLASHING (Blocking Alternate) T-Bar Base Restraint	* FTR-DW1B	01/01/12	ARCHITECTURAL METAL FASCIA w/ Fiberclad Metal Cleat	* FTR-DE8	01/01/12
TYPICAL "CLAD" METAL WALL FLASHING HORIZONTAL BLOCKING W/ SAWCUT REGLET	* FTR-DW2	01/01/12	FIBERTITE 200 FASCIA SYSTEM (Raised Cleat Edge)	* FTR-DE8A	01/01/12
TYPICAL "CLAD" METAL Wall Flashing	* FTR-DW2I	01/01/12	TYPICAL WOOD CURB OR SKYLIGHT FLASHING	* FTR-DP1	01/01/12
WALL FLASHING ALTERNATE "Base Securement"	* FTR-DW3	01/01/12	TYPICAL WOOD CURB OR SKYLIGHT FLASHING	* FTR-DP1I	01/01/12
WALL FLASHING Alternate Termination's	* FTR-DW4	01/01/12	TYPICAL WOOD OR SKYLIGHT CURB FLASHING (BLOCKING ALTERNATE) T-BAR RESTRAINT	* FTR-DP1A	01/01/12
WALL FLASHING with Metal Cap flashing	* FTR-DW5	01/01/12	TYPICAL WOOD OR SKYLIGHT CURB FLASHING (BLOCKING ALTERNATE) T-BAR RESTRAINT	* FTR-DP1AI	01/01/12
FIBERTITE PREMANUFACTURED Coping System (Tapered & non)	* FTR-DW5A	01/01/12	WOOD CURB OR SKYLIGHT FLASHING (BLOCKING ALTERNATE) T-BAR RESTRAINT	* FTR-DP1B	01/01/12
ALTERNATE COPING/FLASHING	* FTR-DW6	01/01/12	WOOD CURB OR SKYLIGHT FLASHING (BLOCKING ALTERNATE) T-BAR RESTRAINT	* FTR-DP1BI	01/01/12
WALL FLASHING/INTERMEDIATE ATTACHEMENT "WALLS OVER 40" W/ #201 ADHESIVE"	* FTR-DW7	01/01/12	INSULATED CURB OR FIRE HATCH	* FTR-DP2	01/01/12
			PRE-MOLDED PIPE FLASHING	* FTR-DP3	01/01/12
			PRE-MOLDED PIPE FLASHING	* FTR-DP3I	01/01/12

DRAWING TITLE	DRAWING NUMBER	ISSUE DATE	DRAWING TITLE	DRAWING NUMBER	ISSUE DATE
FIELD FABRICATED PIPE FLASHING	* FTR-DP4	01/03/11	FLASHING "TIE IN" TO EXSISTING ROOF SYSTEMS	* FTR-DT1	01/03/11
FIELD FABRICATED PIPE FLASHING	* FTR-DP4I	01/03/11	FIBERCLAD METAL FLASHING "TIE IN" TO EXSISTING ROOF SYSTEM(S)	* FTR-DT2	01/03/11
PITCH PAN FLASHING See FTR Specification(s) for conditions on use	* FTR-DP5	01/03/11	TEMPORARY (1 TO 2 YEARS) "TIE IN" TO EXSISTING ROOF SYSTEM	* FTR-DT3	01/03/11
PITCH PAN FLASHING See FTR Specification(s) for conditions on use	* FTR-DP5I	01/03/11	TEMPORARY "OVER NIGHT SEAL" TO EXSISTING ROOF SYSTEM	* FTR-DT4	01/03/11
ROOF TOP STANCHION	* FTR-DP6	01/03/11	FIBERCLAD METAL FLASHING "TIE IN" TO SHINGLE ROOF SYSTEM	* FTR-DT5	01/03/11
HEATED STACK FLASHING WITH METAL COLLAR	* FTR-DP7	01/03/11	MEMBRANE FLASHING "TIE IN" TO SHINGLE ROOF SYSTEM	* FTR-DT6	01/03/11
HEATED STACK FLASHING WITH METAL COLLAR	* FTR-DP7I	01/03/11	FTR PROTECTION PAD & WALK WAY MATERIALS	* FTR-DM1	01/03/11
PRE-FORMED PIPE FLASHING Alternate Base Restraint	* FTR-DP8	01/03/11	GENERAL BASE SHEET ATTACHMENT	* FTR-DM2	01/03/11
PRE-FORMED PIPE FLASHING Alternate Base Restraint	* FTR-DP8I	01/03/11	LIGHTNING PROTECTION	* FTR-DM3	01/03/11
FIELD FABRICATED I-BEAM FLASHING	* FTR-DP9I	01/03/11	"GARDEN ASSEMBLY" TYPICAL DRAIN FLASHING	* FTR-DDGRS	01/03/11
FIELD FABRICATED SQUARE TUBE FLASHING	* FTR-DP10I	01/03/11	"GARDEN ASSEMBLY" TYPICAL WALL FLASHING T-BAR BASE RESTRAINT (BLOCKING ALTERNATE)	* FTR-DWGRS	01/03/11
FIELD FABRICATED ANGLE IRON FLASHING	* FTR-DP11I	01/03/11	RHINOBOND INDUCTION WELD PLATE & FTR FASTENER - PROPER INSTALLATION	* FTR-RBS1	07/24/12
TYPICAL DRAIN FLASHING	* FTR-DD1	01/03/11	RHINOBOND ATTACHMENT METHODS (CLASS RATING 1-90 & 1-20)	* FTR-RBIA1	08/13/13
TYPICAL SCUPPER FLASHING	* FTR-DD2	01/03/11	RHINOBOND FIELD, PERIMETER & CORNER ATTACHMENT DESIGNATIONS	* FTR-RBIA2	07/24/12
TYPICAL DRAIN FLASHING "LOW PROFILE" EXPANSION JOINT	* FTR-DD3 * FTR-DX1	01/03/11 01/03/11	COMPOSITE ROOF SYSTEM CROSS SECTION (RHINOBOND MECHANICALLY FASTENED SYSTEM)	* FTR-RBMF1	07/24/12
RAISED EXPANSION JOINT	* FTR-DX2	01/03/11	MECHANICALLY FASTENED RHINOBOND SYSTEM OVER METAL RETROFIT	* FTR-RBMR1	07/24/12
RAISED EXPANSION JOINT	* FTR-DX2A	01/03/11	RHINOBOND PLATE ATTACHMENT LAYOUT ON METAL RETROFIT	* FTR-RBMR3	07/24/12
RAISED EXPANSION JOINT	* FTR-DX2B	01/03/11			
HORIZONTAL TO VERTICAL EXPANSION JOINT	* FTR-DX3	01/03/11			



DRAWING TITLE		DRAWING NUMBER	ISSUE DATE
TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE LAP WELDING	*	FTR-FTB1	09/20/11
TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE BUTT WELD	*	FTR-FTB2	09/20/11
TYPICAL WALL BASE FLASHING (FIBERTITE BRITE w/KYNAR MEMBRANE)	*	FTR-FTBW1	09/20/11
TYPICAL INSIDE & OUTSIDE CORNER FLASHING (FIBERTITE BRITE w/KYNAR MEMBRANE)	*	FTR-FTBW2	09/20/11
TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE FIELD FBRICATED PIPE FLASHING	*	FTR-FTBP1	09/20/11
TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE FIELD FBRICATED PIPE FLASHING	*	FTR-FTBP2	09/20/11
TYPICAL "CLAD" METAL FLASHING (FIBERTITE BRITE w/KYNAR MEMBRANE)	*	FTR-KMF1	09/20/11
COMPOSITE ROOF SYSTEM CROSS SECTION ("SMRP" SIMULATED METAL ROOFING PROFILE)	*	FTR-SMRP	06/11/12

NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.



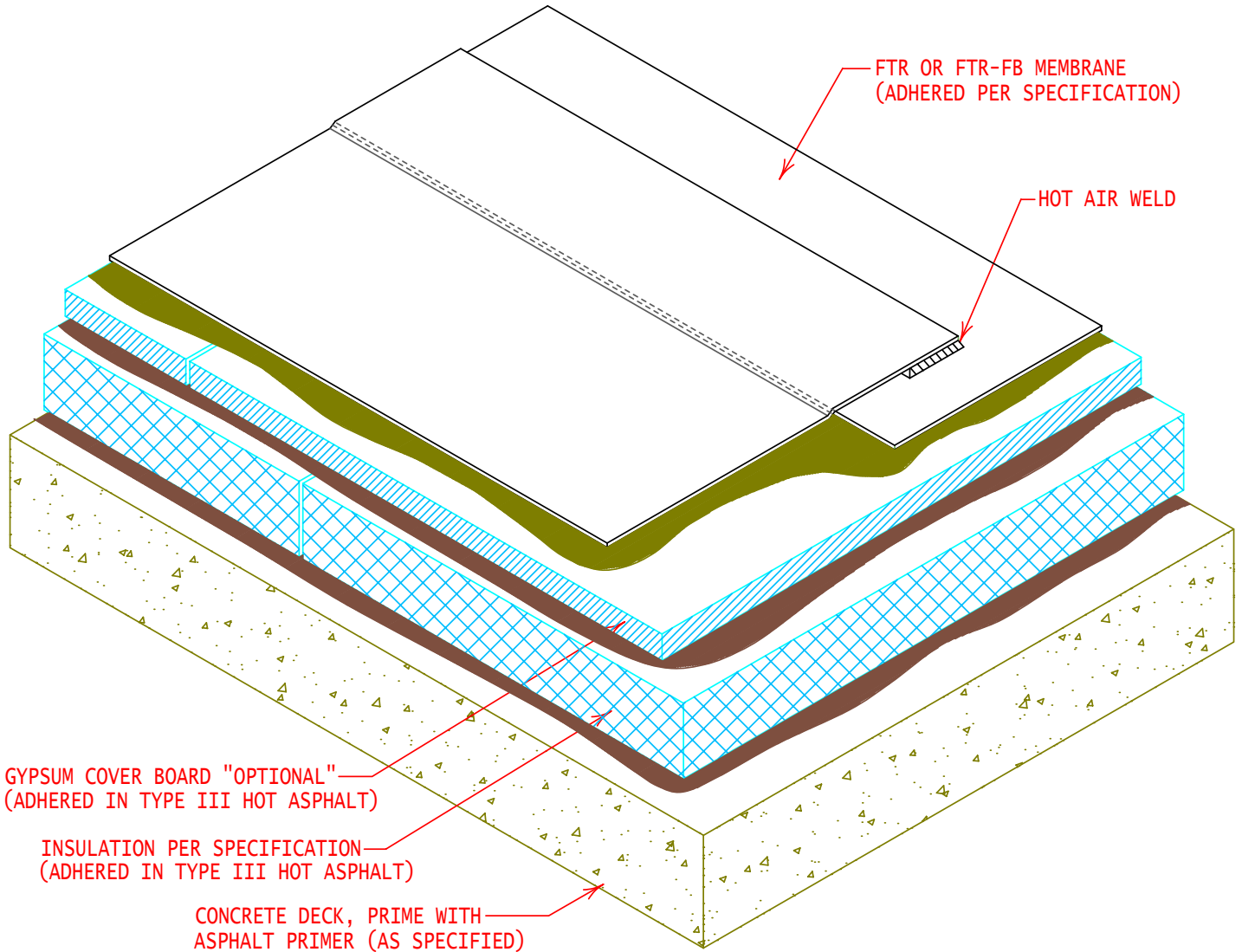
COMPOSITE ROOF SYSTEM CROSS SECTION
 (MECHANICALLY FASTENED SYSTEM)

GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DMFS1



NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.



GYPSUM COVER BOARD "OPTIONAL"
 (ADHERED IN TYPE III HOT ASPHALT)

INSULATION PER SPECIFICATION
 (ADHERED IN TYPE III HOT ASPHALT)

CONCRETE DECK, PRIME WITH
 ASPHALT PRIMER (AS SPECIFIED)

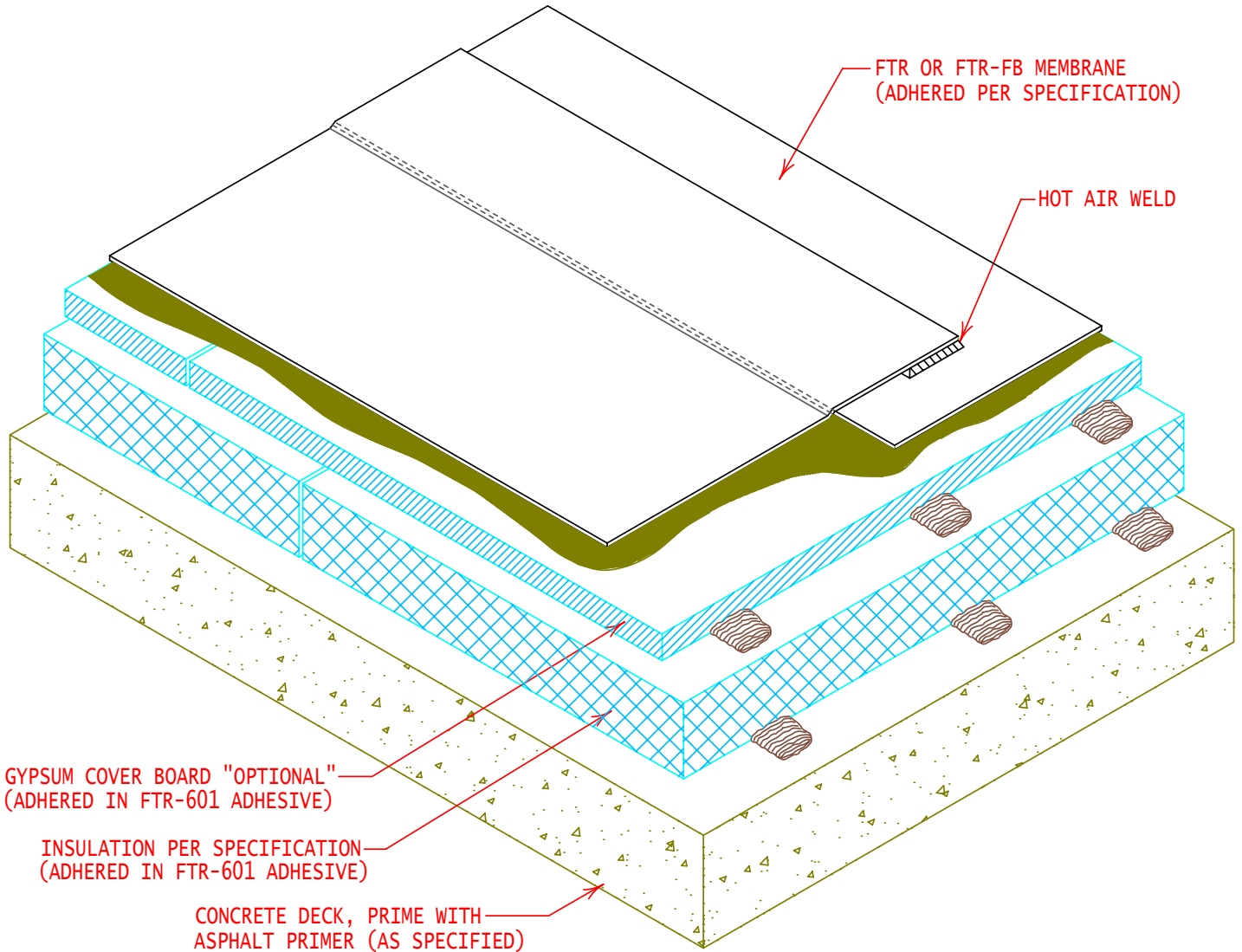


GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

COMPOSITE ROOF SYSTEM CROSS SECTION
 (ADHERED INSULATION IN ASPHALT)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DAS1

NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.



GYPSUM COVER BOARD "OPTIONAL"
 (ADHERED IN FTR-601 ADHESIVE)

INSULATION PER SPECIFICATION
 (ADHERED IN FTR-601 ADHESIVE)

CONCRETE DECK, PRIME WITH
 ASPHALT PRIMER (AS SPECIFIED)

FTR OR FTR-FB MEMBRANE
 (ADHERED PER SPECIFICATION)

HOT AIR WELD

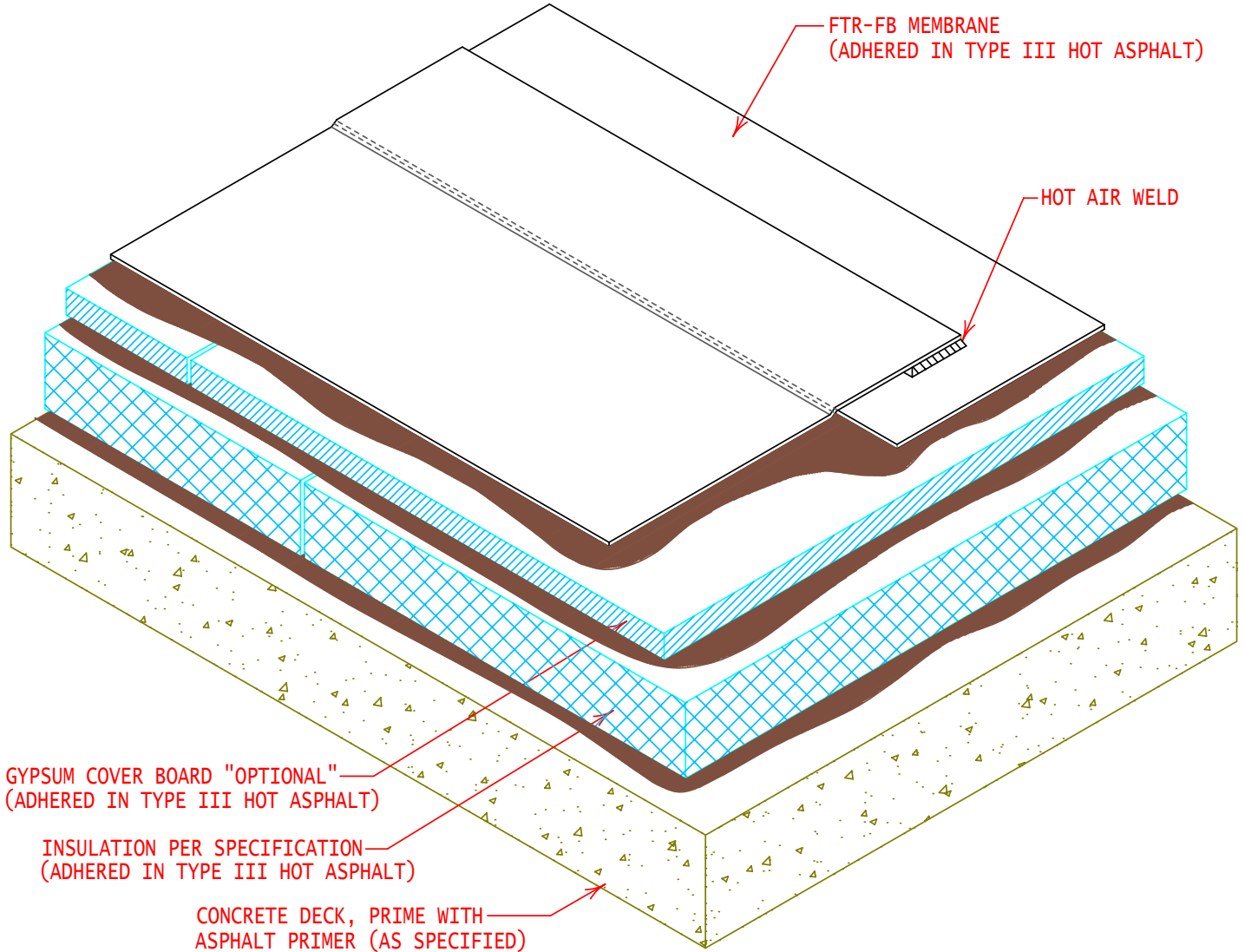


GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

COMPOSITE ROOF SYSTEM CROSS SECTION
 (ADHERED INSULATION IN FTR-601 ADHESIVE)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DAS2

NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.



GYPSUM COVER BOARD "OPTIONAL"
 (ADHERED IN TYPE III HOT ASPHALT)

INSULATION PER SPECIFICATION
 (ADHERED IN TYPE III HOT ASPHALT)

CONCRETE DECK, PRIME WITH
 ASPHALT PRIMER (AS SPECIFIED)

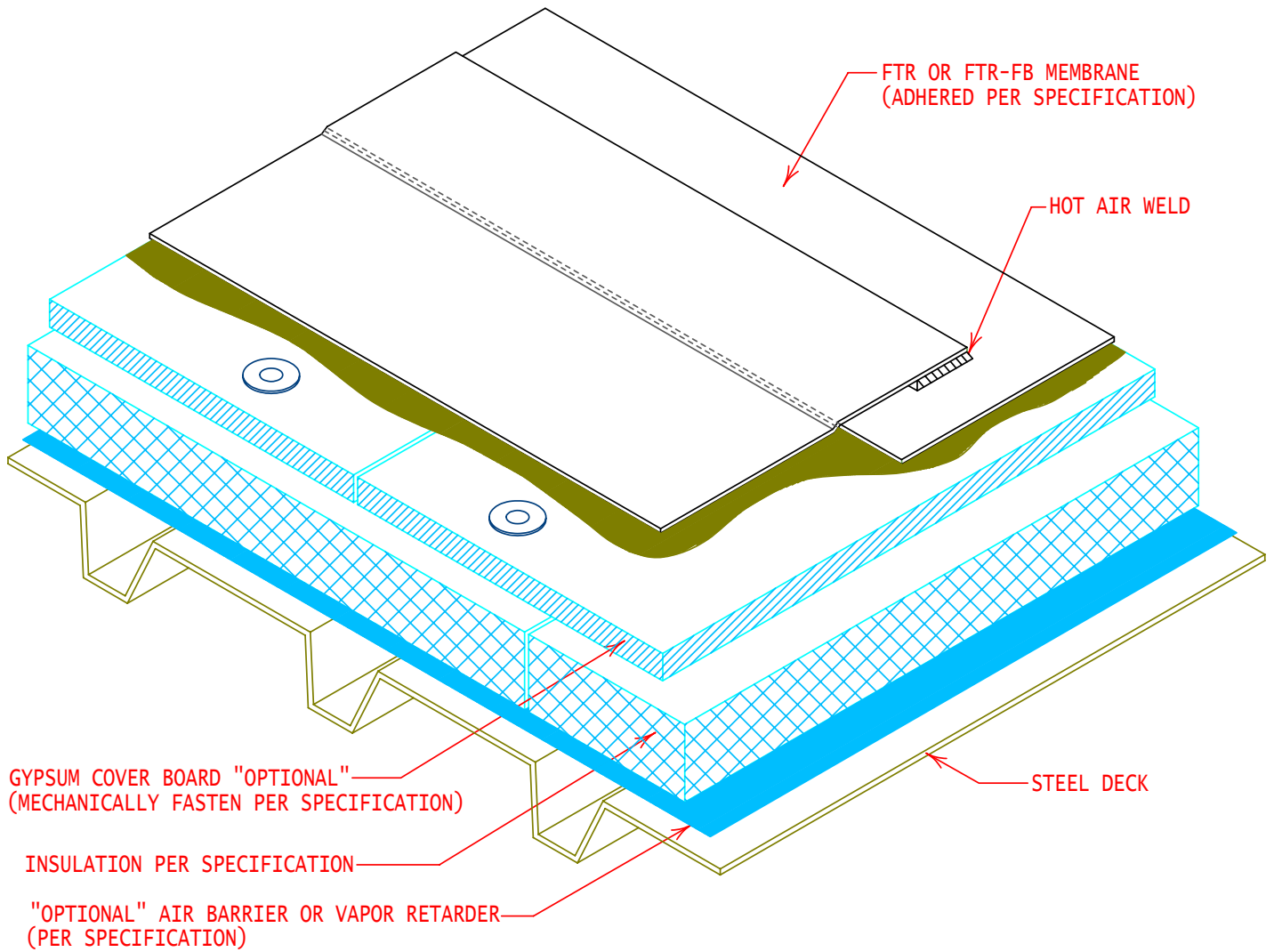


GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

COMPOSITE ROOF SYSTEM CROSS SECTION
 (ADHERED MEMBRANE & INSULATION IN ASPHALT)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DAS3

NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.

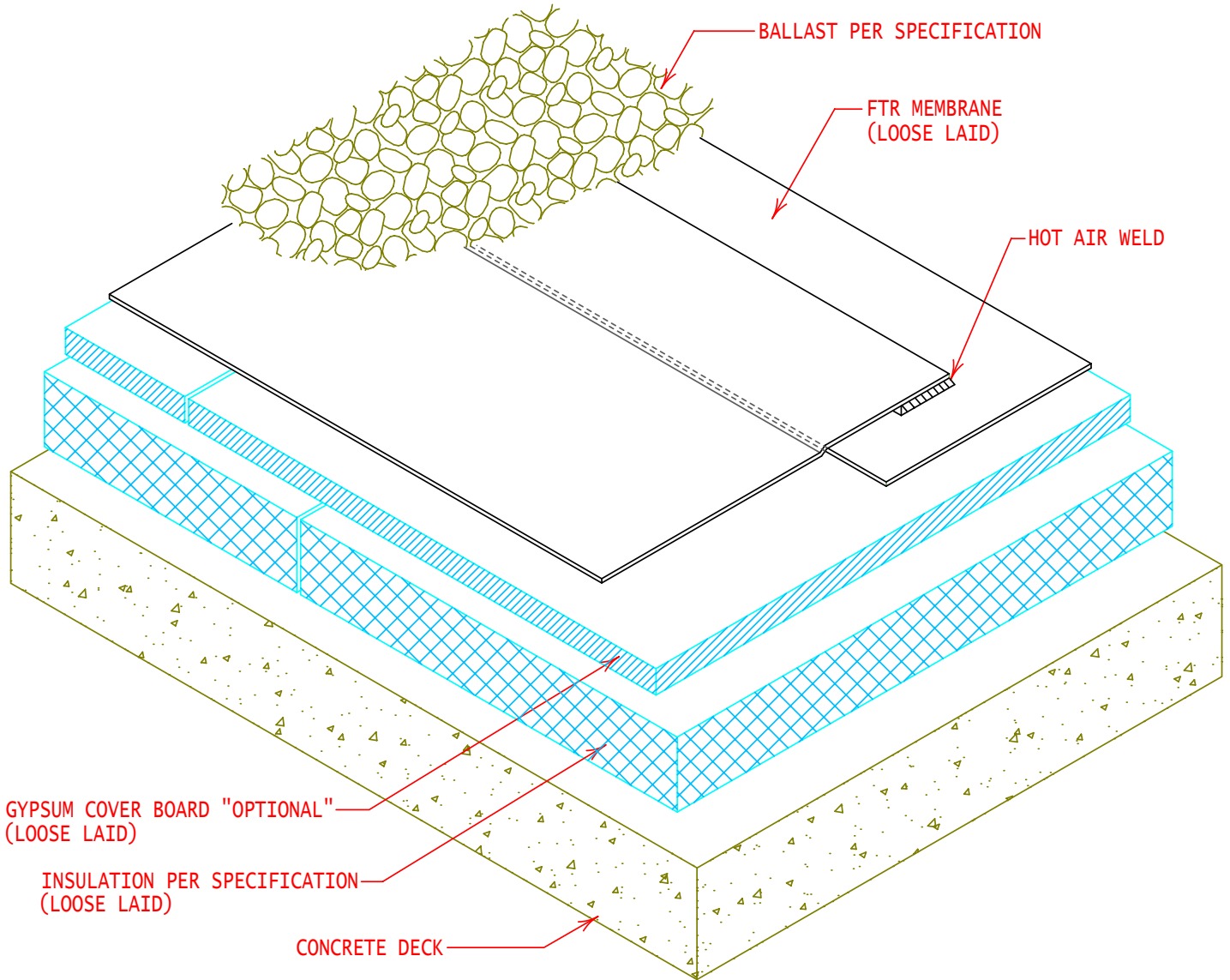


GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

COMPOSITE ROOF SYSTEM CROSS SECTION
 (MECHANICALLY FASTENED INSULATION)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DAS4

NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.



GYPSUM COVER BOARD "OPTIONAL"
 (LOOSE LAID)

INSULATION PER SPECIFICATION
 (LOOSE LAID)

CONCRETE DECK

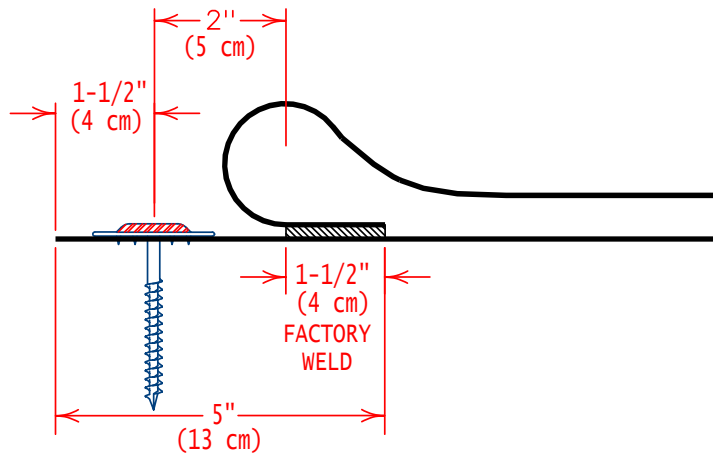


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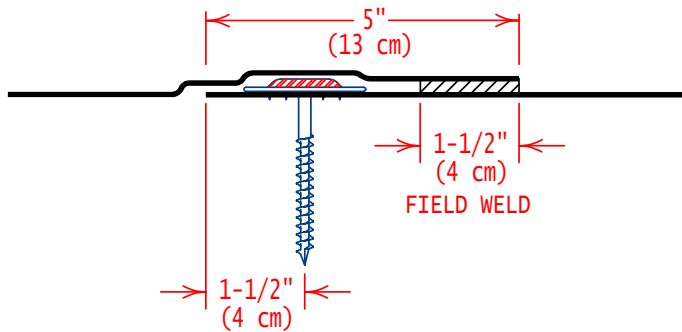
GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR BA06"

**COMPOSITE ROOF SYSTEM CROSS SECTION
 (BALLASTED SYSTEM)**

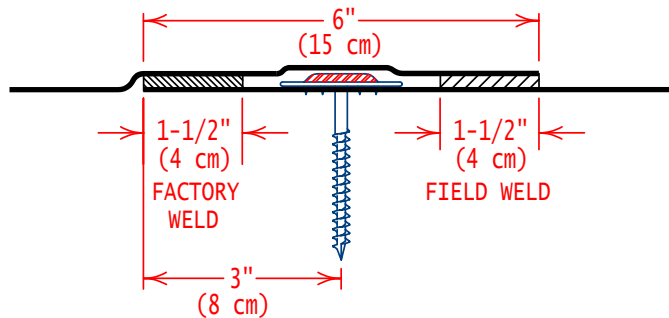
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DBS1



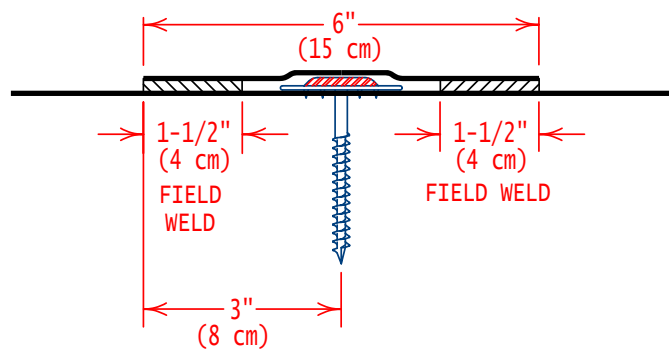
LAP STYLE "A" OPEN



LAP STYLE "B" OPEN



LAP STYLE "C" CLOSED



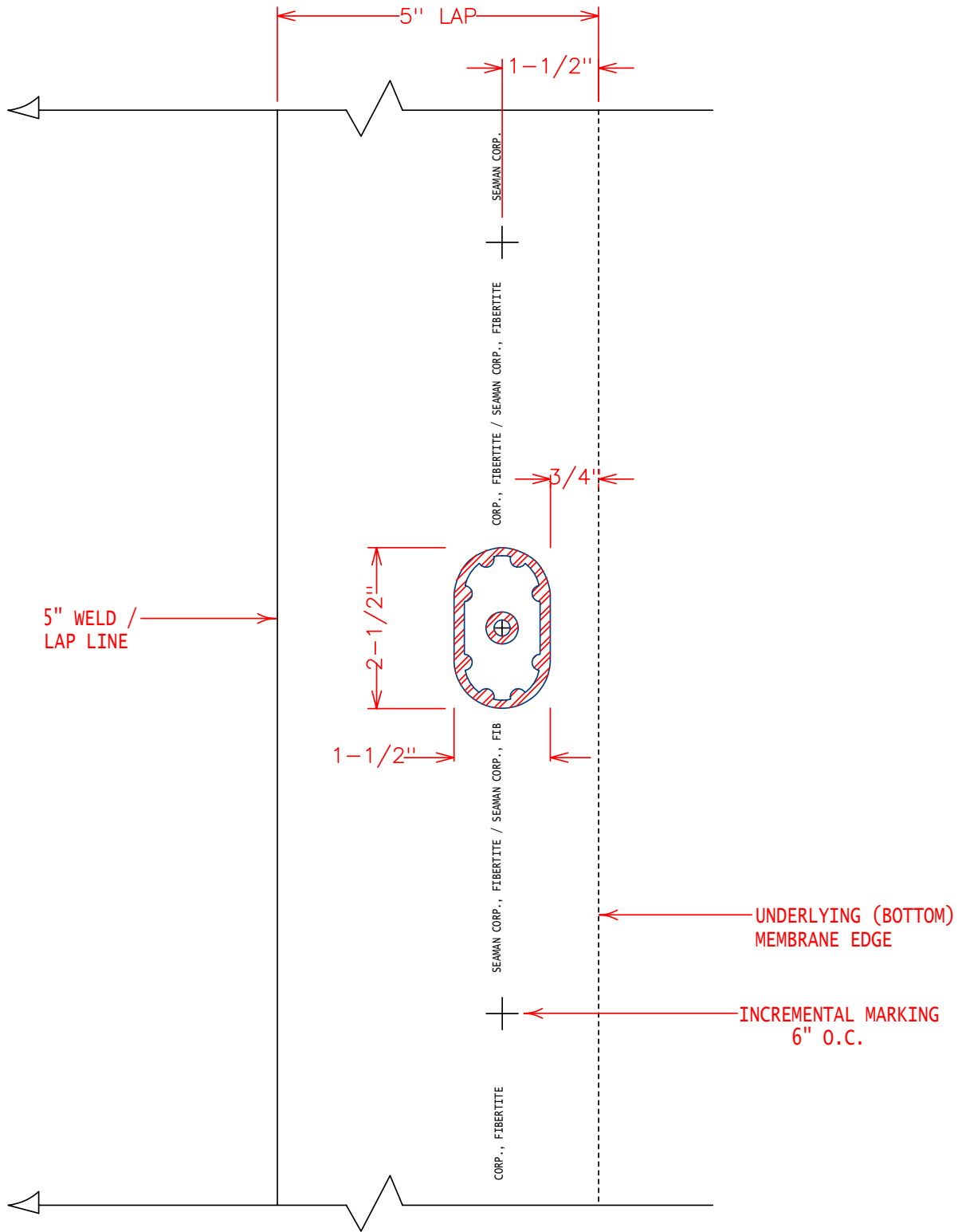
LAP STYLE "D" CLOSED



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

FTR MAGNUM PLATES & FASTENERS
LAP STYLE AND POSITION

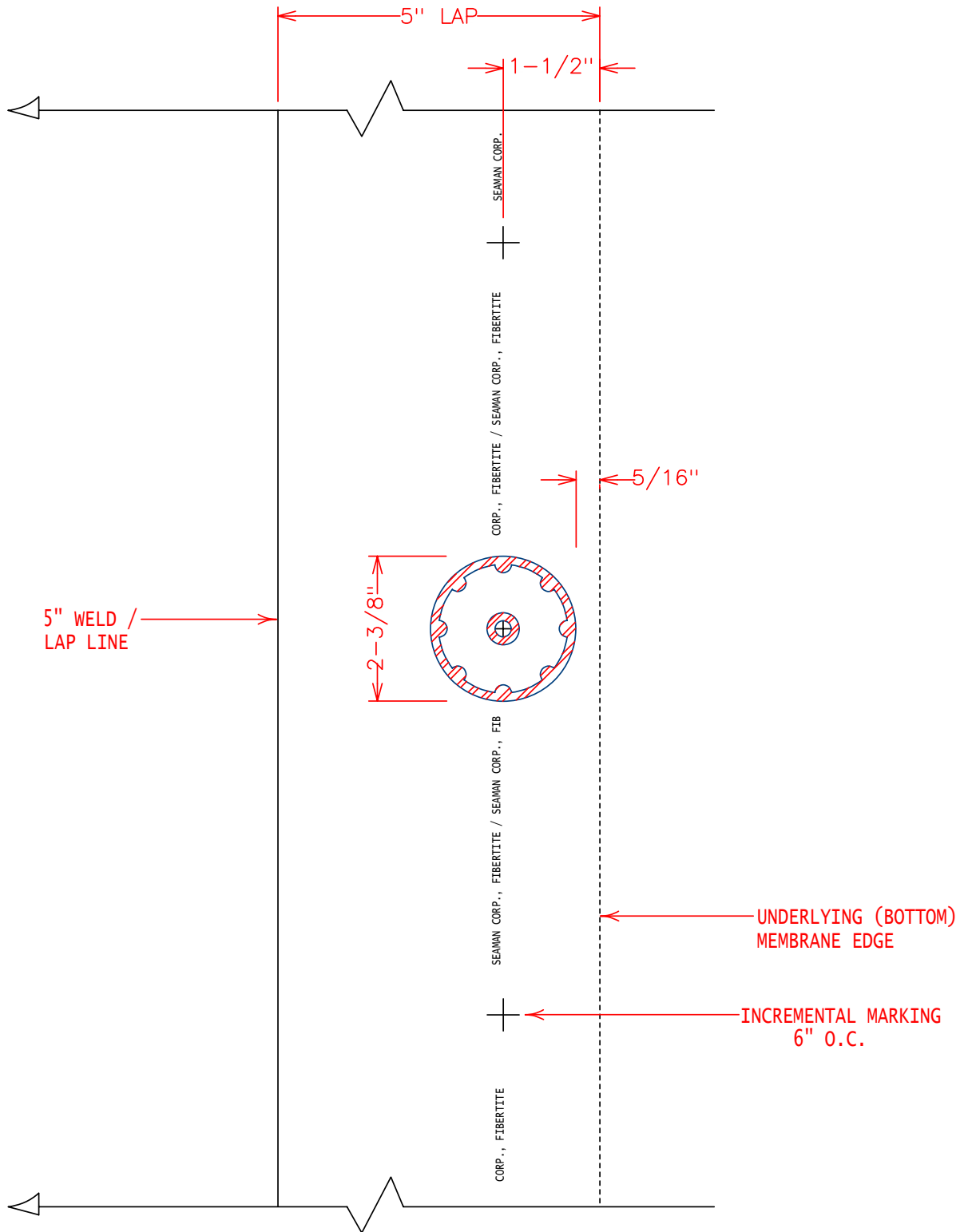
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DLAP



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

**FTR MAGNUM PLATES & FASTENERS
LAP / PLACEMENT**

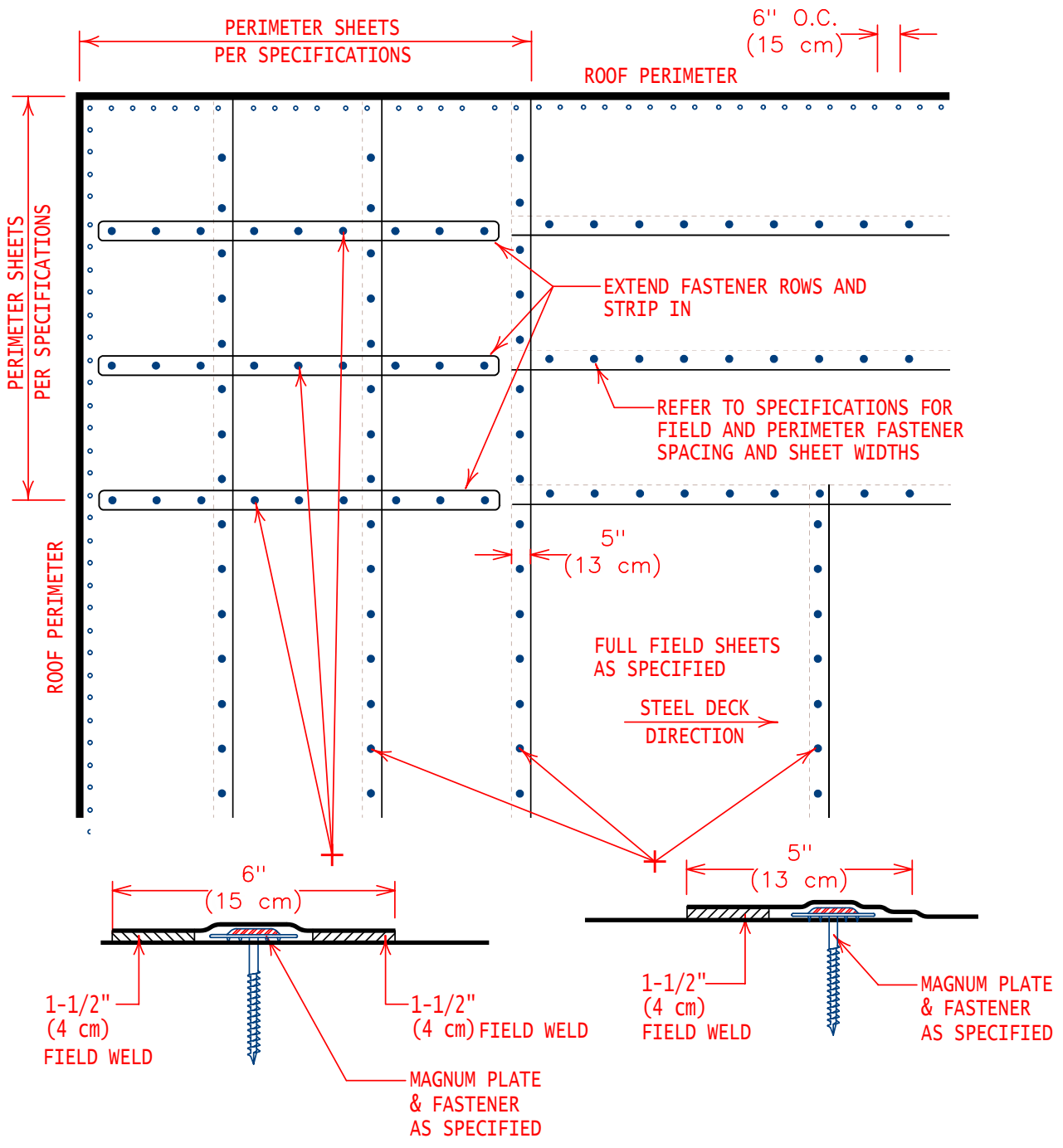
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DLAP2



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

**FTR MAGNUM PLATES & FASTENERS
 LAP / PLACEMENT**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DLAP3

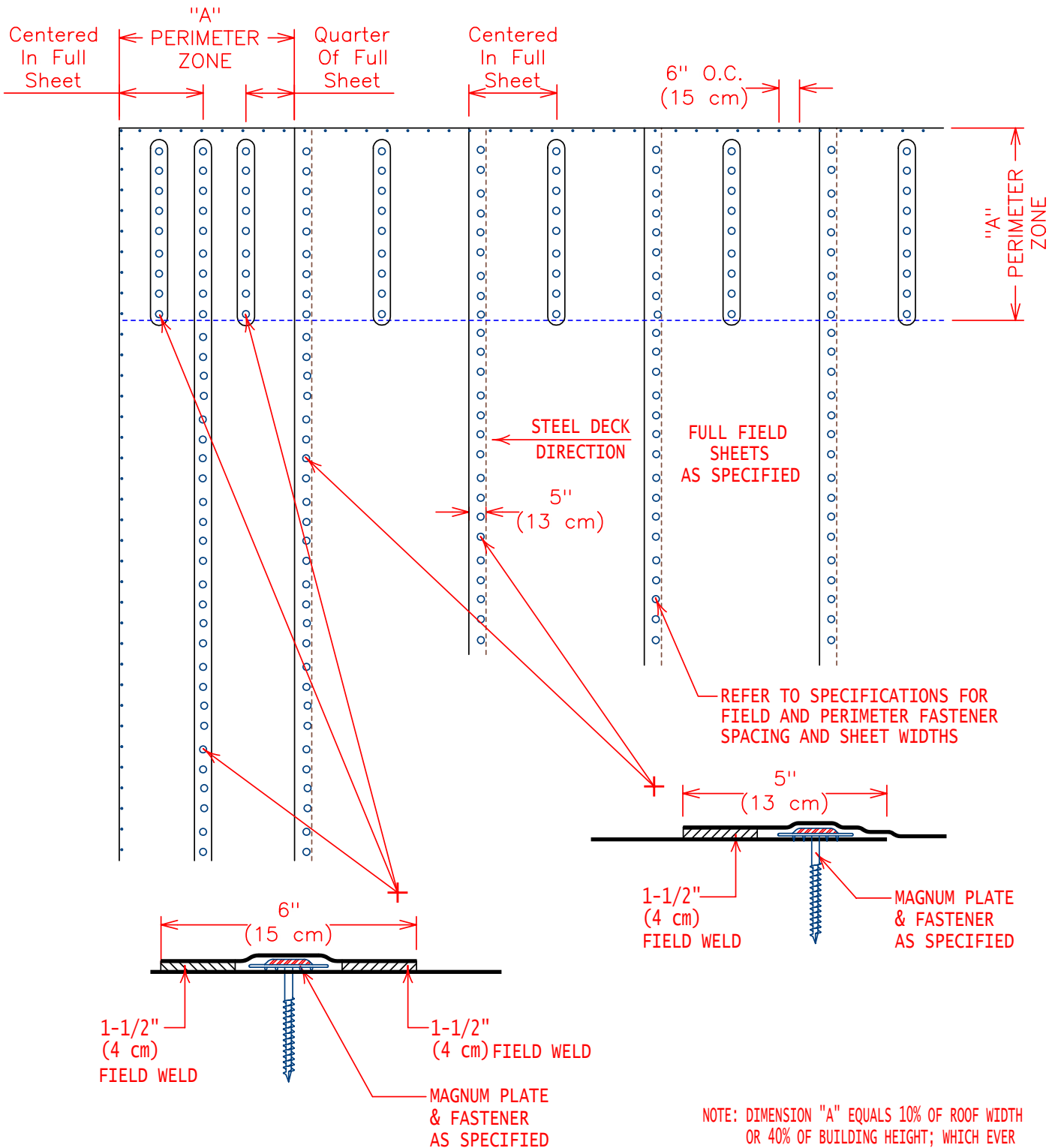


NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT. (1.2 M)



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

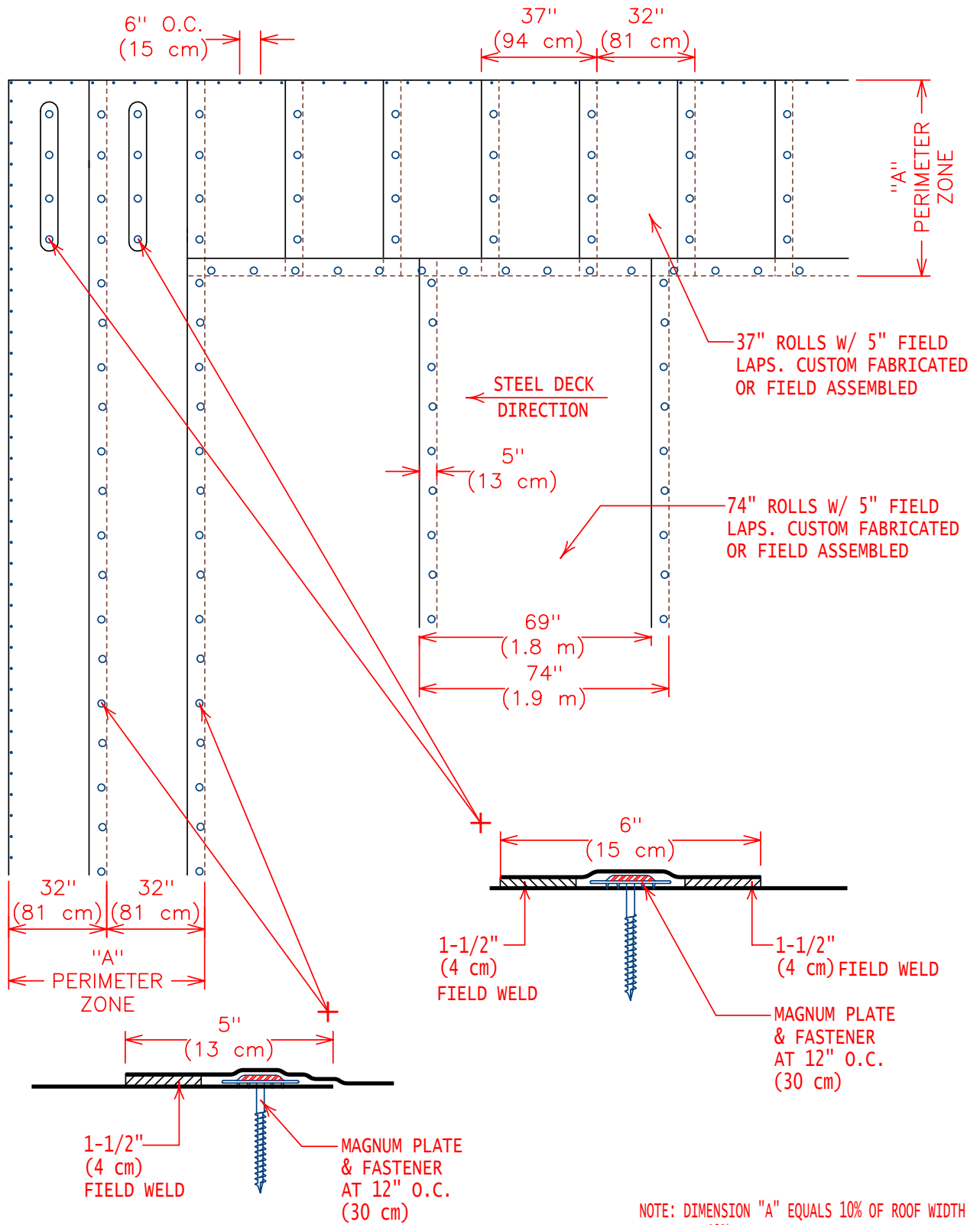
CLASS 1-75 OR LESS GENERAL PERIMETER & CORNER LAYOUT		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FGL-75



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-90 OR GREATER
GENERAL PERIMETER & CORNER LAYOUT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FGL-90

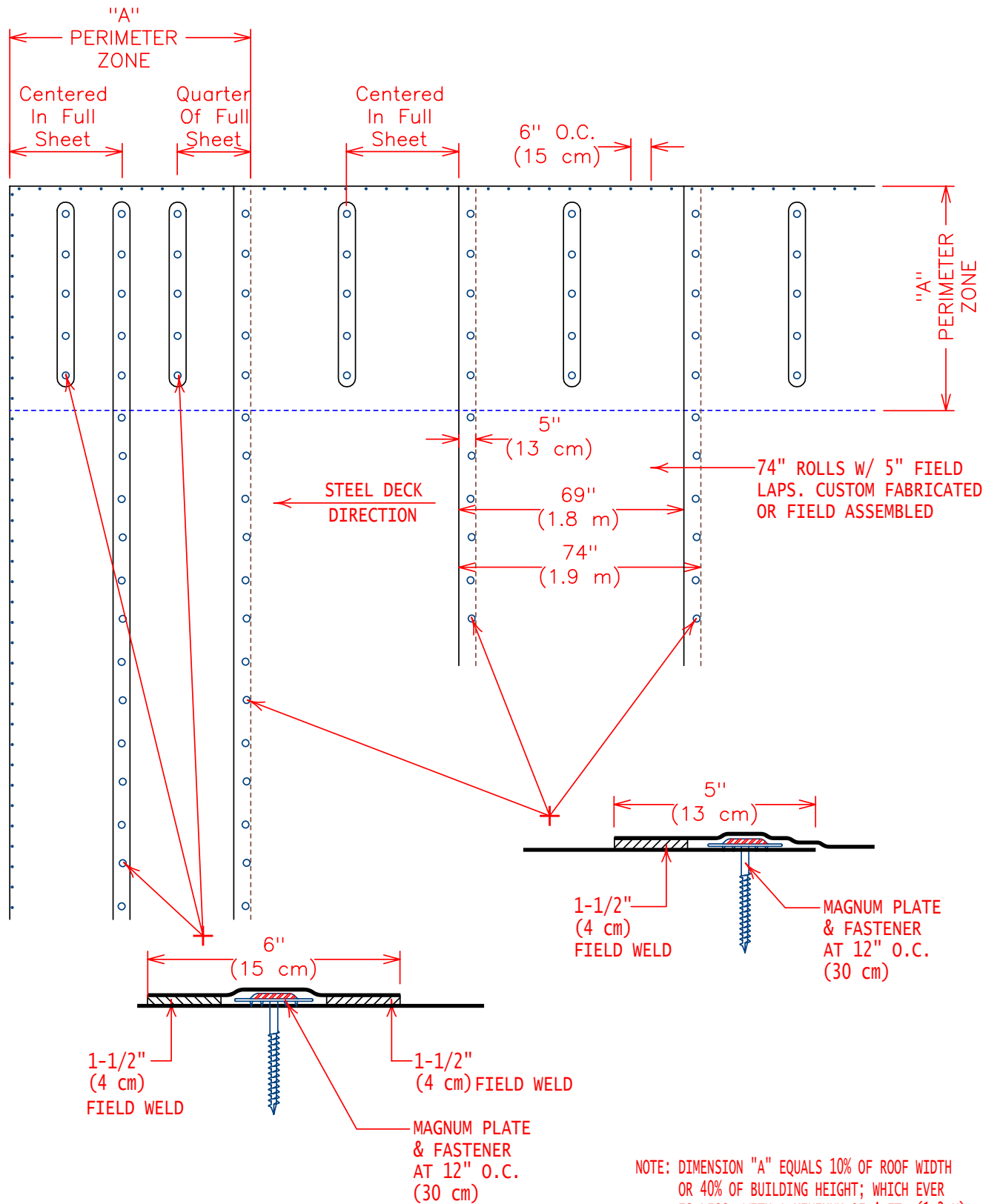


GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-90 ATTACHMENT

74 IN. (1.9 M) ROLLS W/ 37 IN. (94 CM) PERIMETER SHEETS
 69 IN. x 12 IN. O.C. & 32 IN. x 12 IN. O.C.

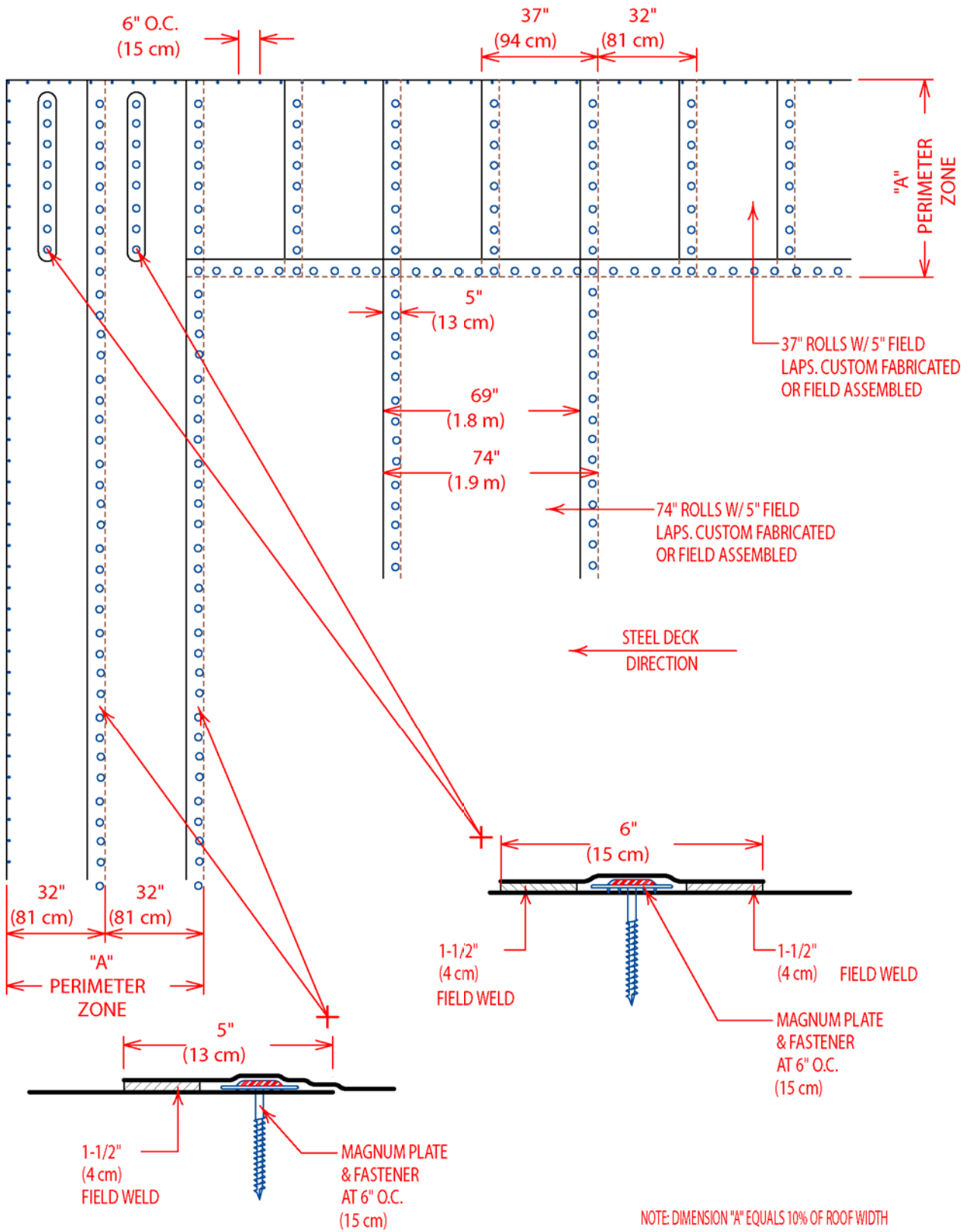
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F74-RG90a



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-90 ATTACHMENT
74 IN. (1.9 M) ROLLS W/ STRIP IN PERIMETER
69 IN. x 12 IN. O.C. & 34.5 IN. x 12 IN. O.C.

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F74-RG90b



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GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

"FTR MA06"

CLASS 1-120 ATTACHMENT

74 IN.(1.9 M) ROLLS W/ 37 IN.(94 cm) PERIMETER SHEETS

69 IN. x 6 IN. O.C. & 32 IN. x 6 IN. O.C.

REVISES DETAIL

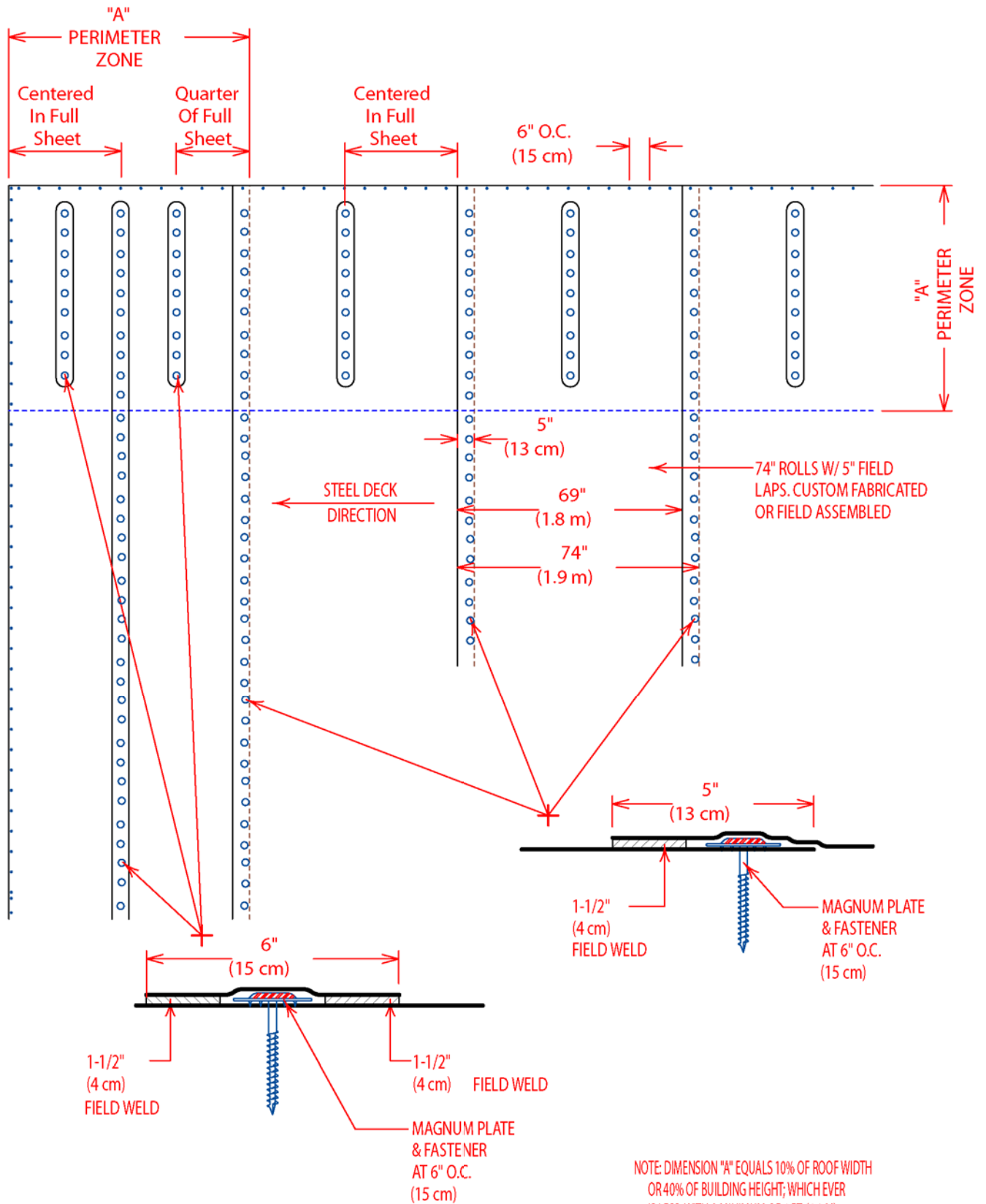
ISSUE DATE

DRAWING NUMBER

ALL PREVIOUS

01-01-12

F74-RG120a



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

"FTR MA06"

CLASS 1-120 ATTACHMENT

74 IN.(1.9 M) ROLLS W/ STRIP IN PERIMETER

69 IN.x 6 IN. O.C. & 34.5 IN.x 6 IN. O.C.

REVISES DETAIL

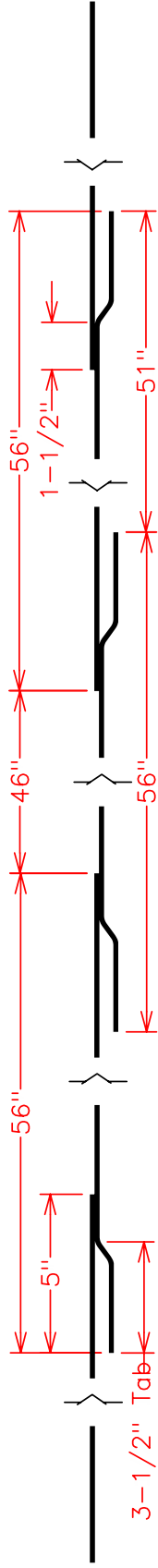
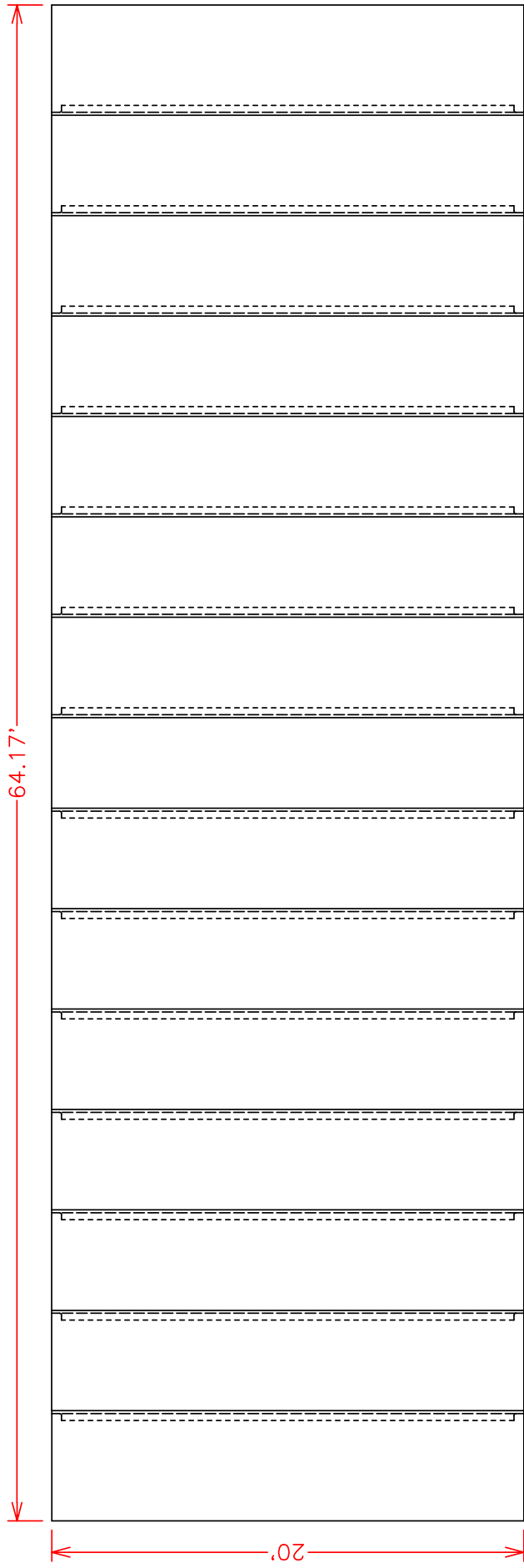
ALL PREVIOUS

ISSUE DATE

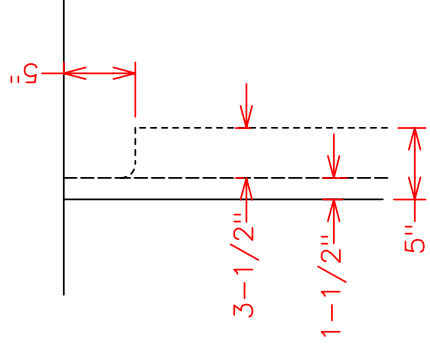
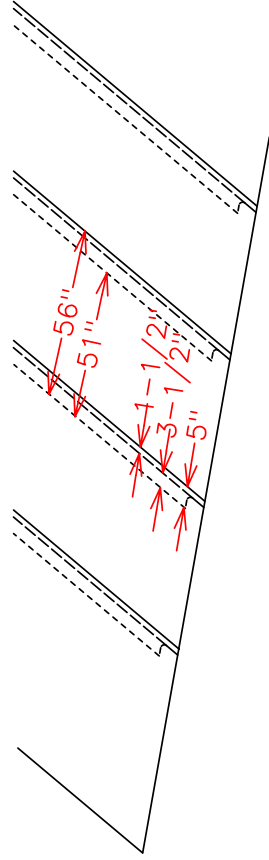
01-01-12

DRAWING NUMBER

F74-RG120b



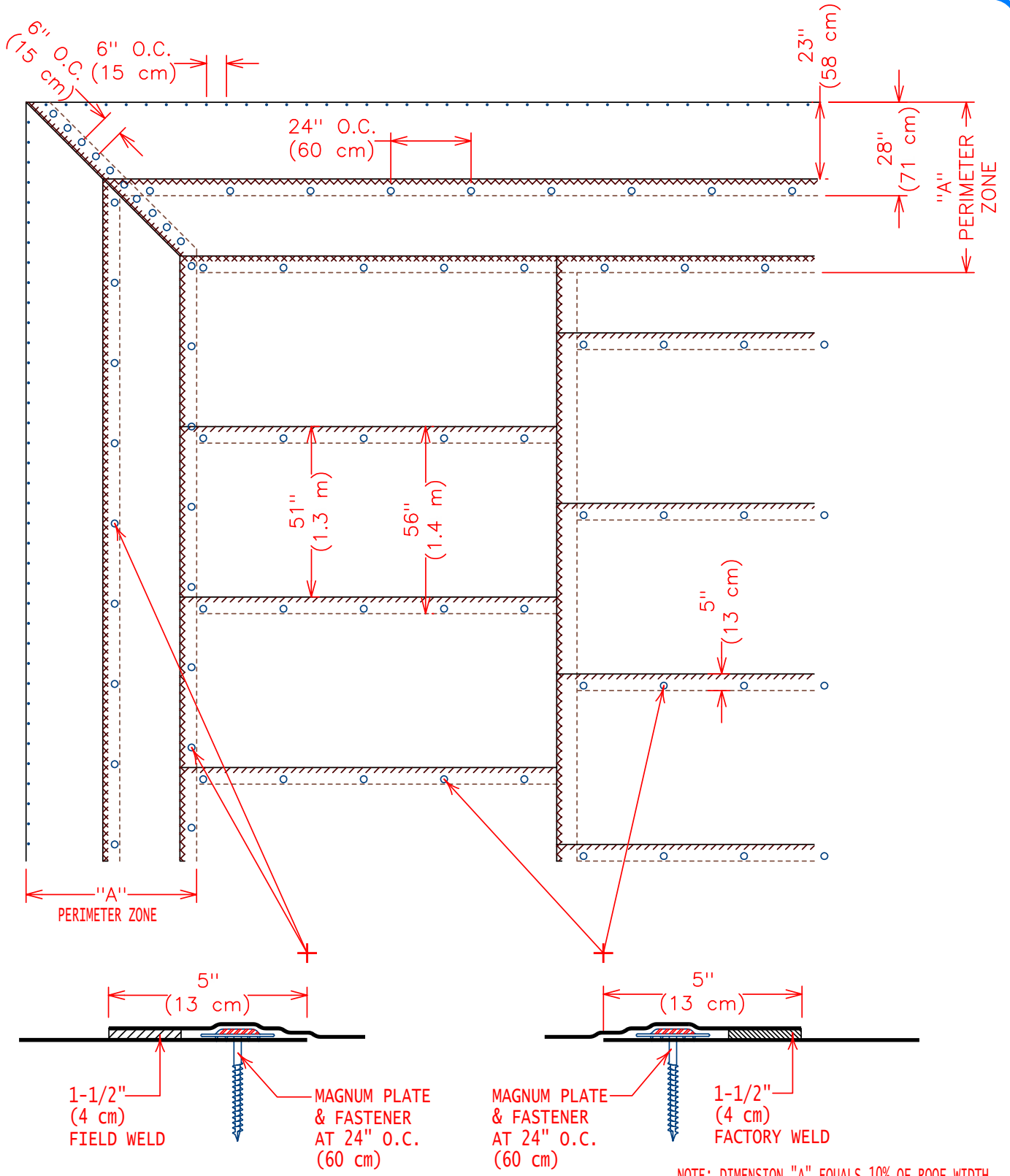
PANEL CONSTRUCTION



TAB CONSTRUCTION

GENERAL REFERENCE: "FTR GS06" APPLICABLE SYSTEMS: "FTR MA06"		STANDARD PANEL WITH TABS / 56" STOCK	
REVISES DETAIL ALL PREVIOUS	ISSUE DATE 01-01-12	DRAWING NUMBER F56-SPI	

Fiberlite
Sikman Corporation
INTELLIGENT
 ROOFING SOLUTIONS

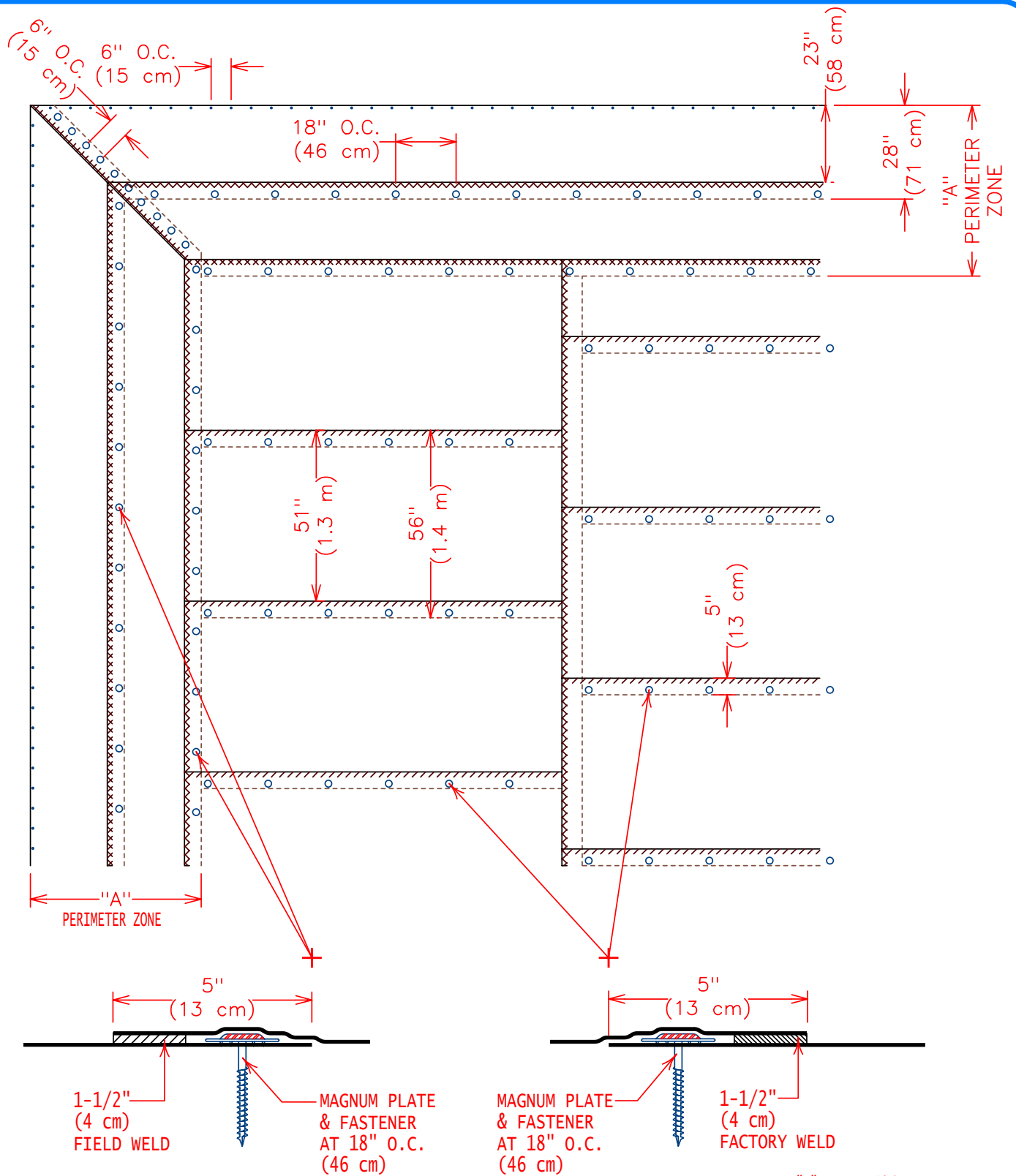


NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT. (1.2 M)



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-60 ATTACHMENT CUSTOM ROLL W/ PICTURE FRAME 51 IN X 24 IN. (1.3 M X 60 CM)		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-CR60



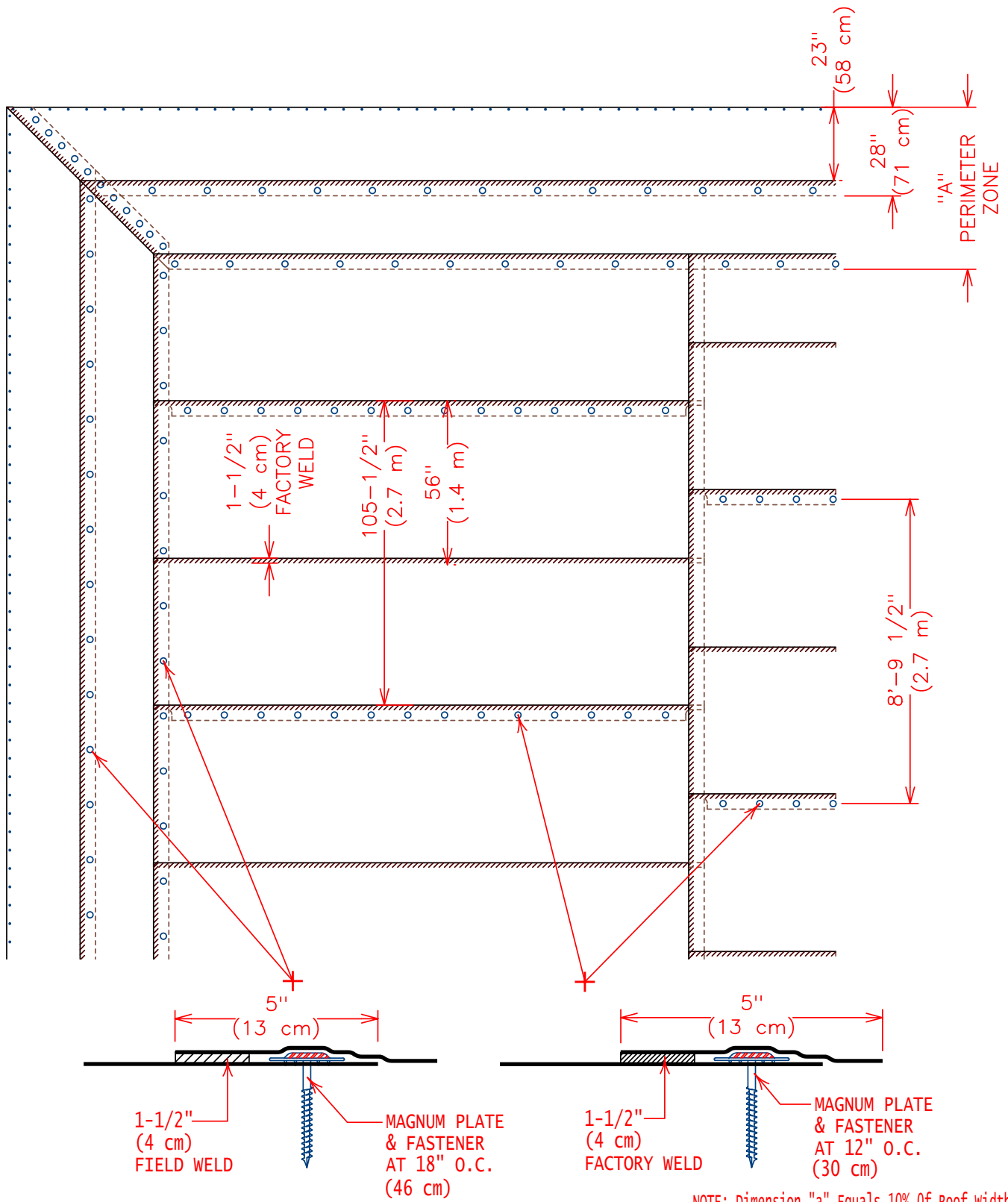
NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT. (1.2 M)



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-75 ATTACHMENT
CUSTOM ROLL W/ PICTURE FRAME
 51 in x 18 in. (1.3 m x 46 cm)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-CR75a



NOTE: Dimension "a" Equals 10% Of Roof Width or 40% of Building Height; which Ever is Less, with a Minimum of 4 ft.



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

"FTR MA06"

CLASS 1-75 ATTACHMENT
CUSTOM ROLL W/ ALTERNATING TAB & PICTURE FRAME
105 in x 12 in. (2.7 m x 30 cm)

REVISES DETAIL

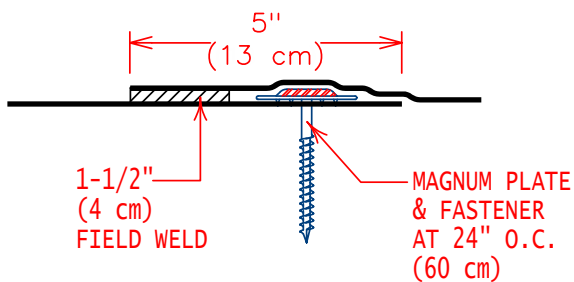
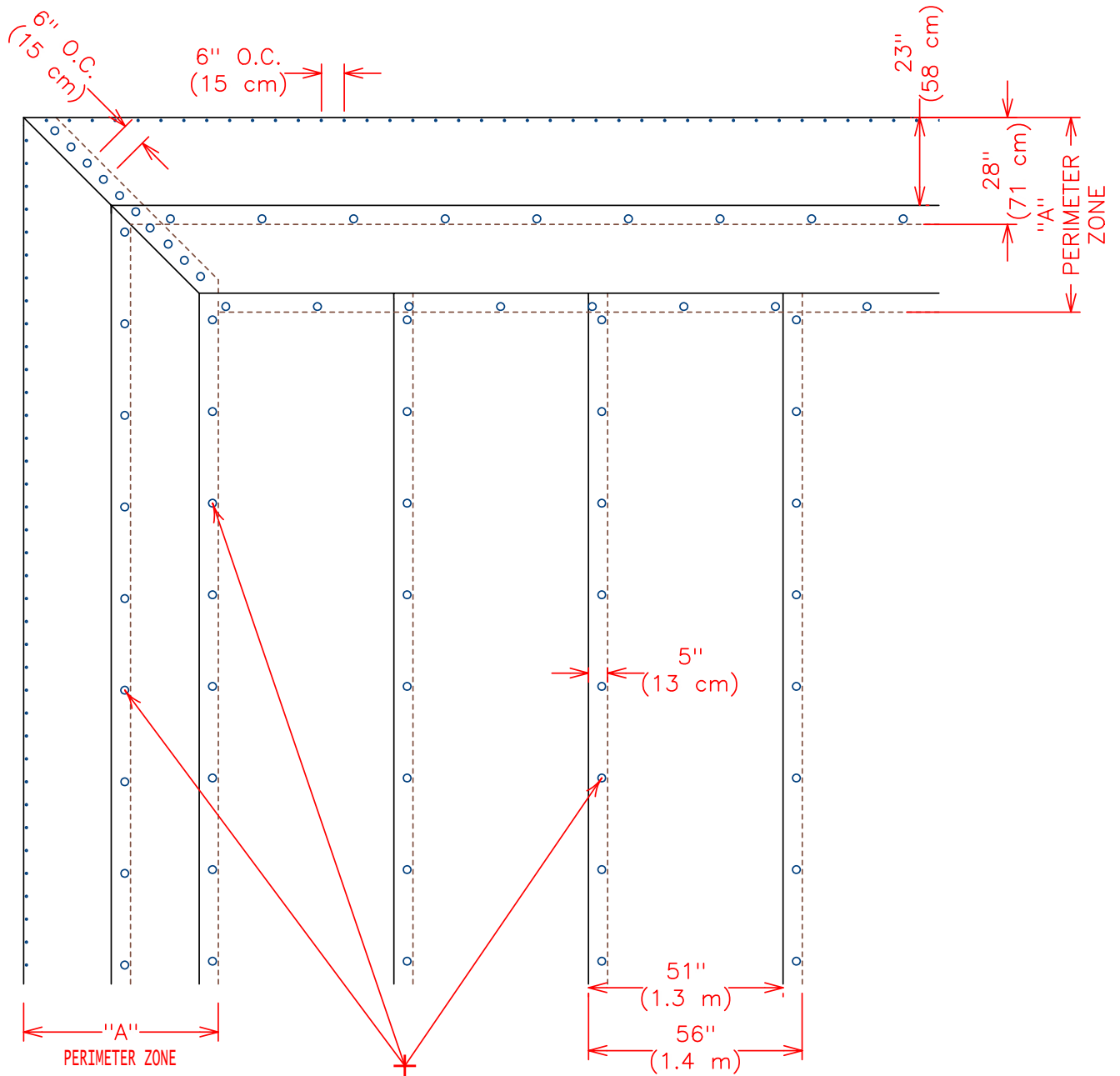
ISSUE DATE

DRAWING NUMBER

ALL PREVIOUS

01-01-12

F56-CR75b



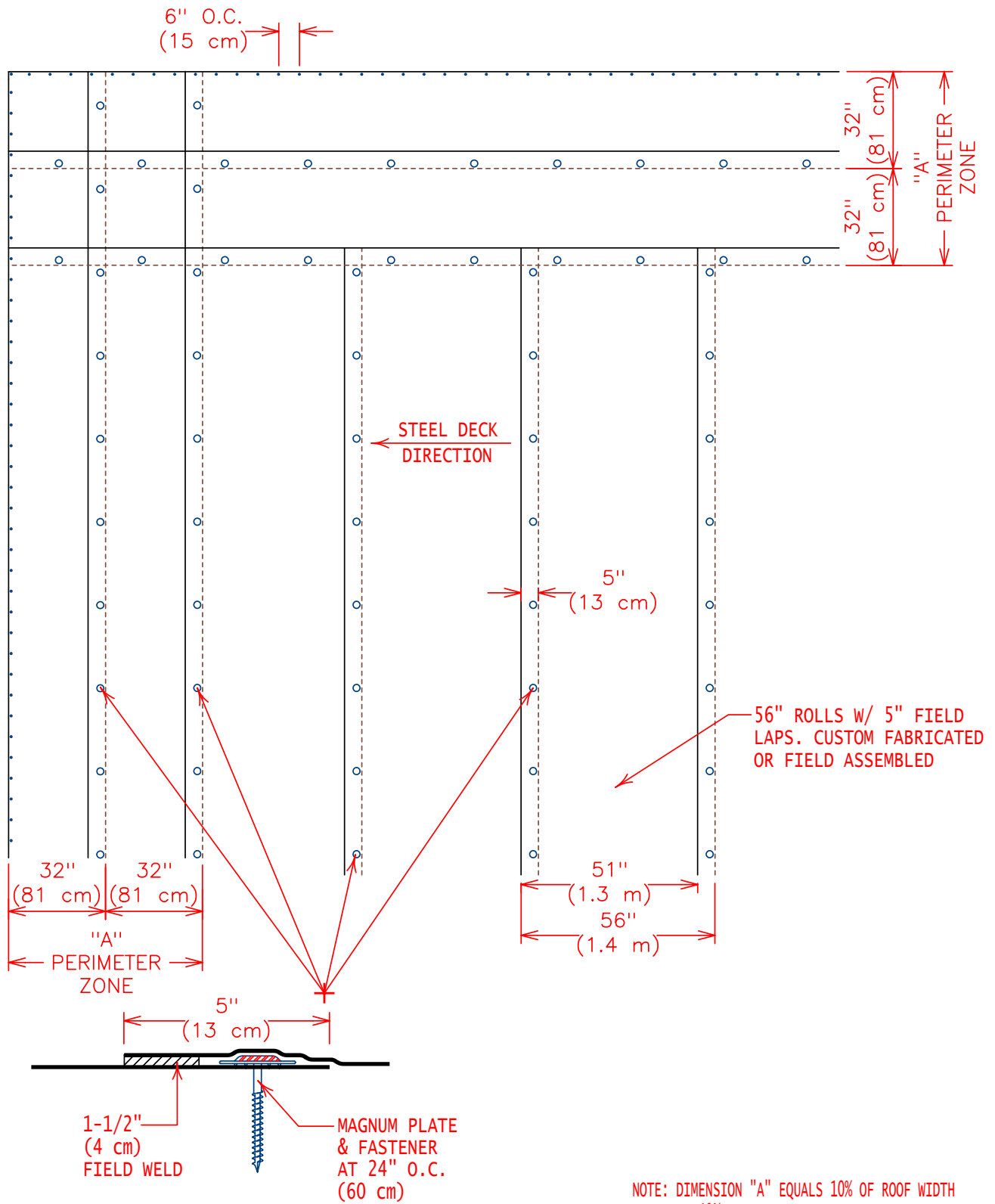
NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT. (1.2 M)



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-60 ATTACHMENT
 56 in. (1.4 m) ROLLS w/ 28 in. (71 cm) PICTURE FRAME
 51 in. x 24 in. (1.3 m x 60 cm)

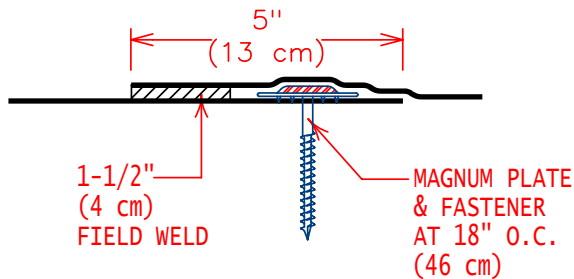
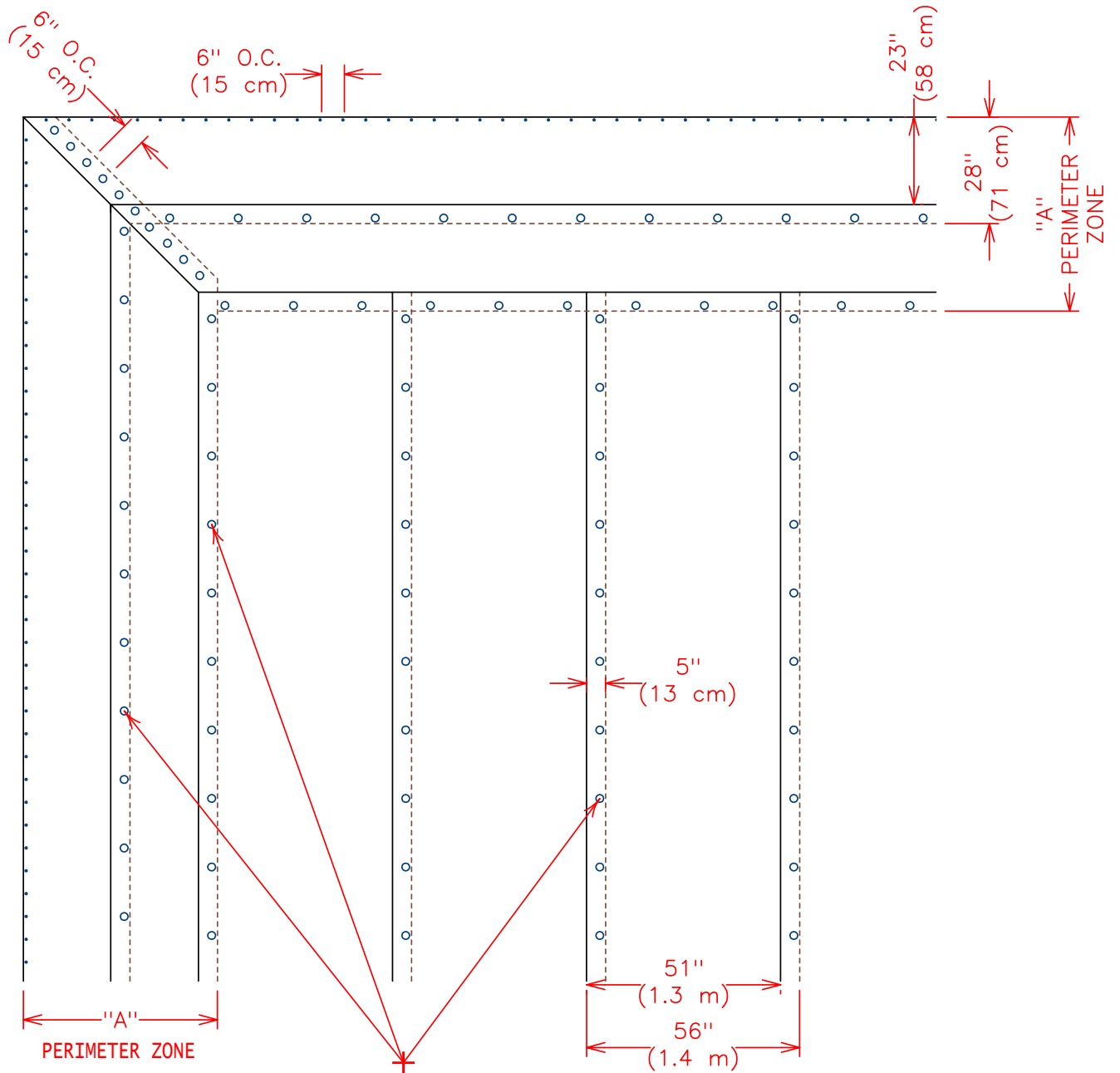
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG60a



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-60 ATTACHMENT
 56 IN. (1.4 M) ROLLS W/ 37 IN. (94 CM) PICTURE FRAME
 51 IN. x 24 IN. O.C. & 32 IN. x 24 IN. O.C.

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG60b



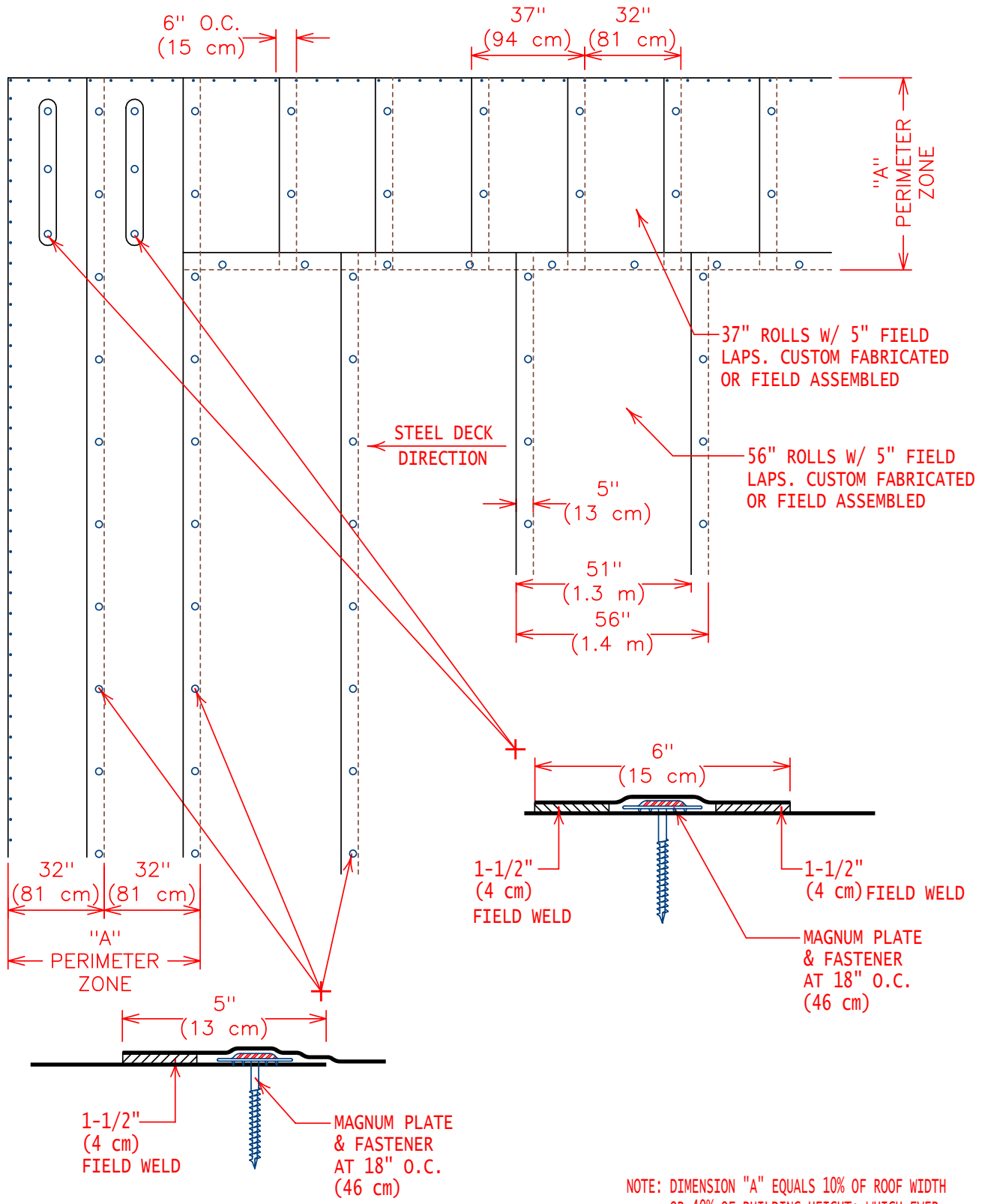
NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT. (1.2 M)



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

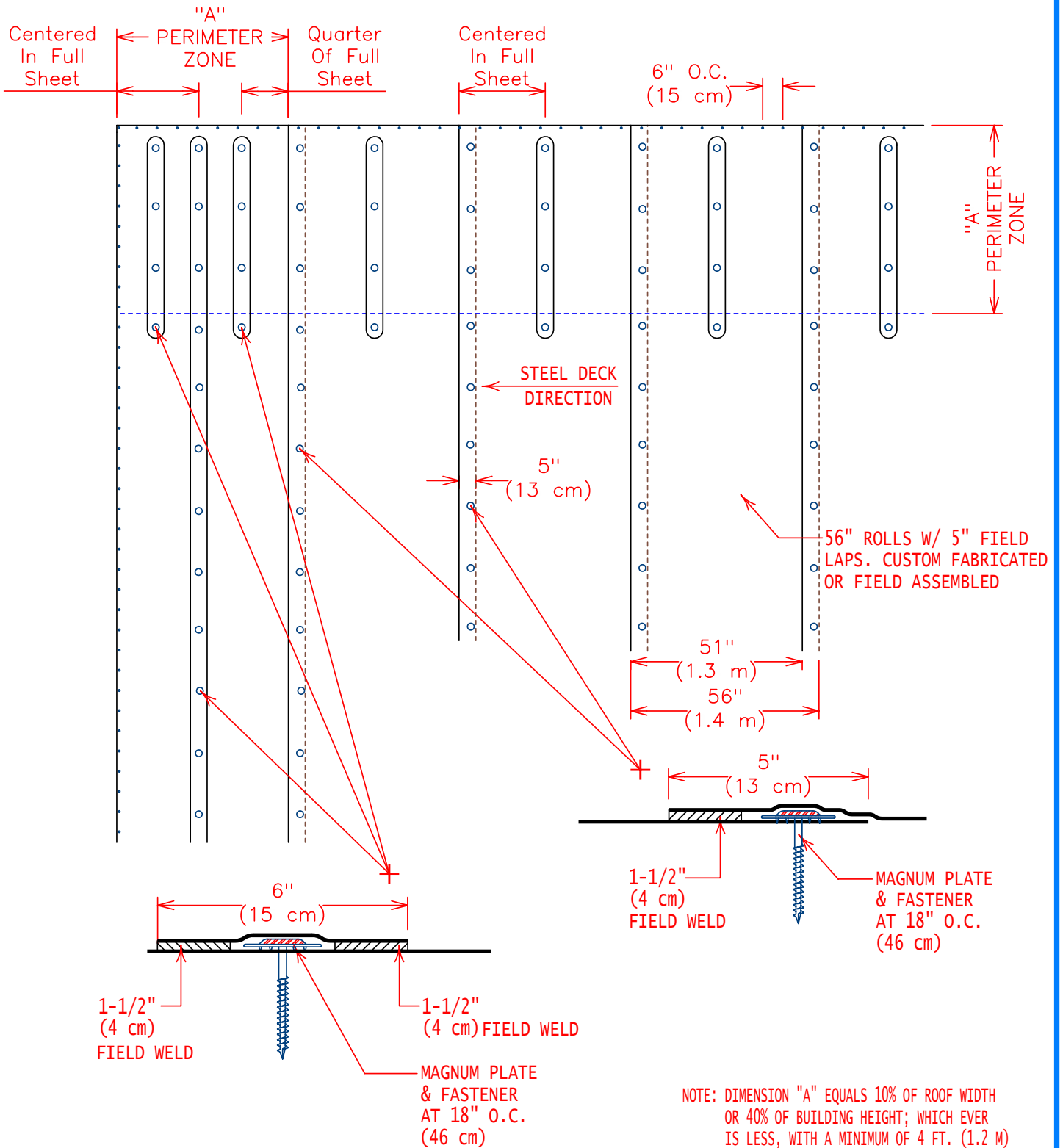
CLASS 1-75 ATTACHMENT
56 in. (1.4 m) ROLLS w/ 28 in. (71 cm) PICTURE FRAME
51 in. x 18 in. (1.3 m x 46 cm)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG75



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

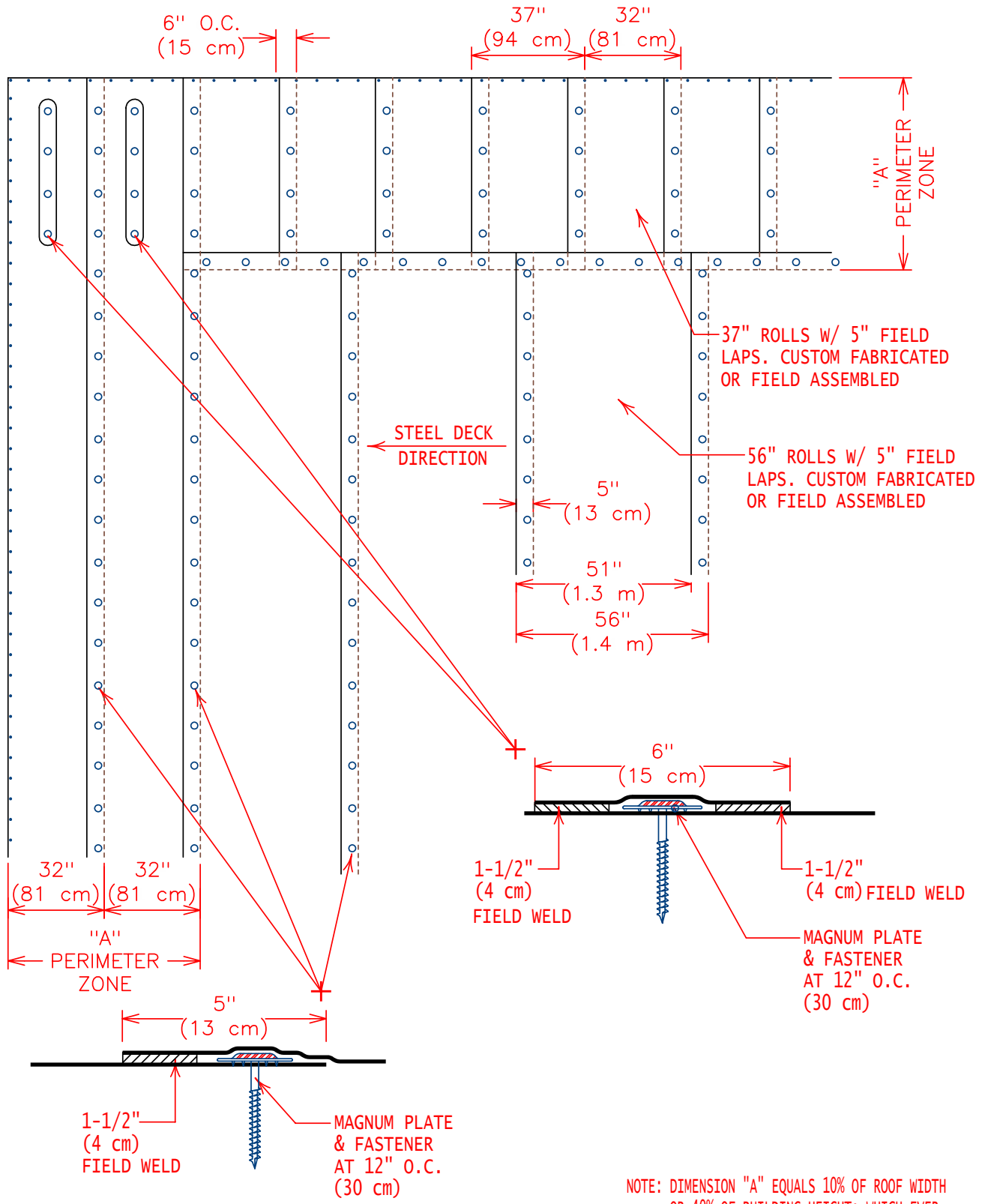
CLASS 1-90 ATTACHMENT		
56 IN. (1.4 M) ROLLS W/ 37 IN. (94 CM) PERIMETER ROLLS		
51 IN. x 18 IN. O.C. & 32 IN. x 18 IN. O.C.		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG90a



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

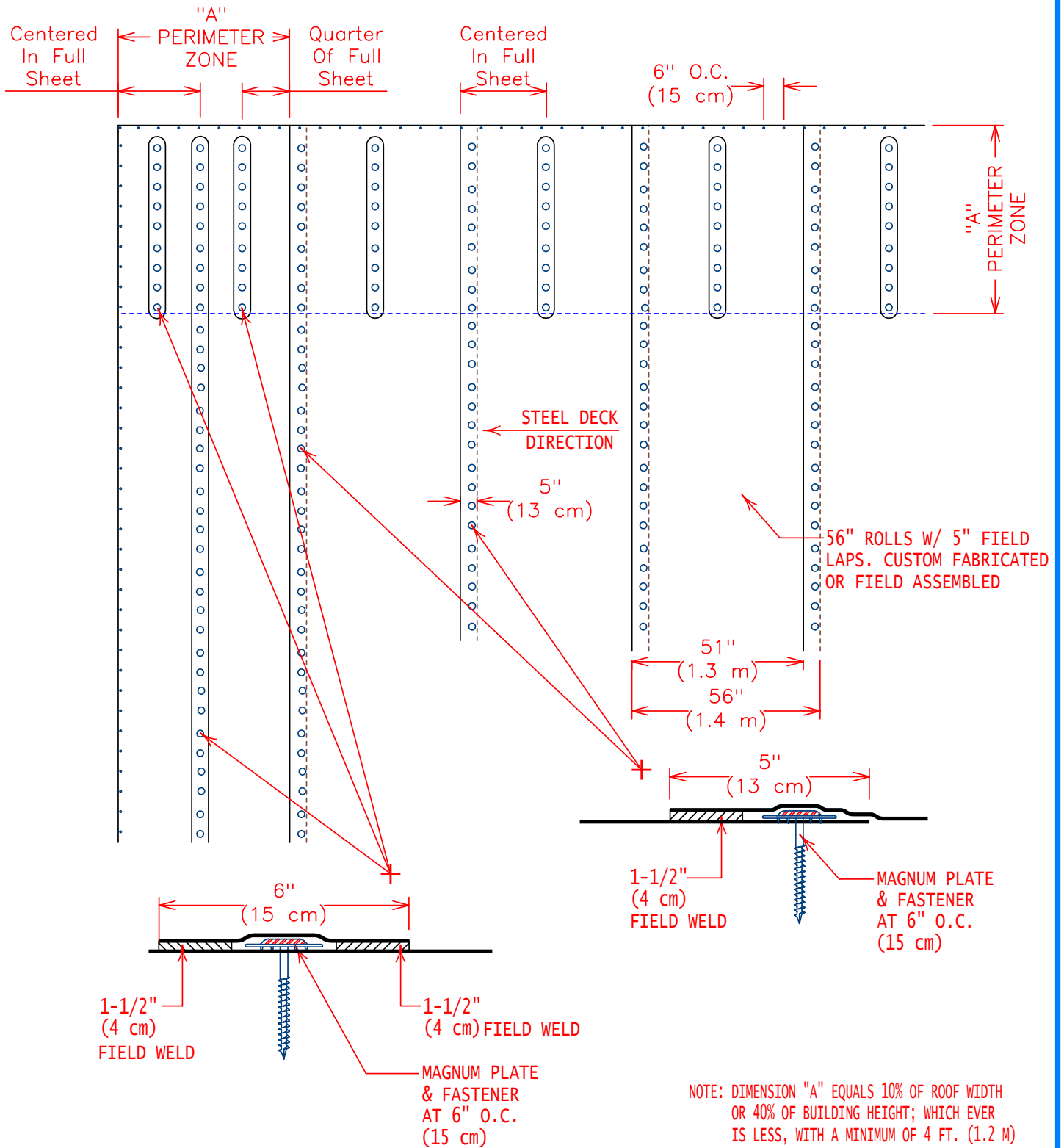
CLASS 1-90 ATTACHMENT
56 IN. (1.4 M) ROLLS W/ COVERSTRIP PERIMETER
51 IN. x 18 IN. O.C. & 25.5 IN. x 18 IN. O.C.

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG90b



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

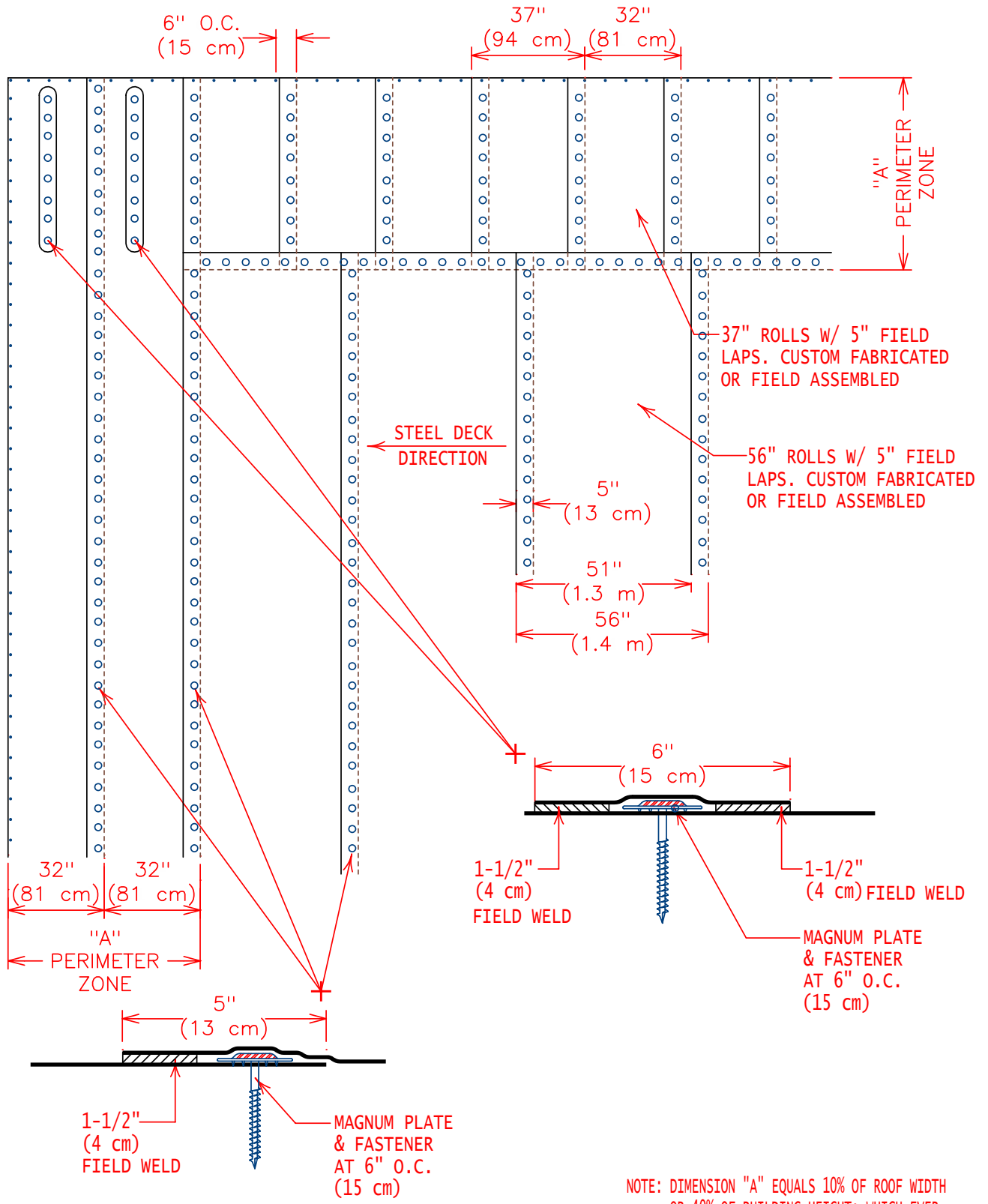
CLASS 1-120 ATTACHMENT		
56 IN. (1.4 M) ROLLS W/ 37 IN. (94 CM) PERIMETER ROLLS		
51 IN. x 12 IN. O.C. & 32 IN. x 12 IN. O.C.		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG120a



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-120 ATTACHMENT
56 IN. (1.4 M) ROLLS W/ COVERSTRIP PERIMETER
51 IN. x 6 IN. O.C. & 25.5 IN. x 6 IN. O.C.

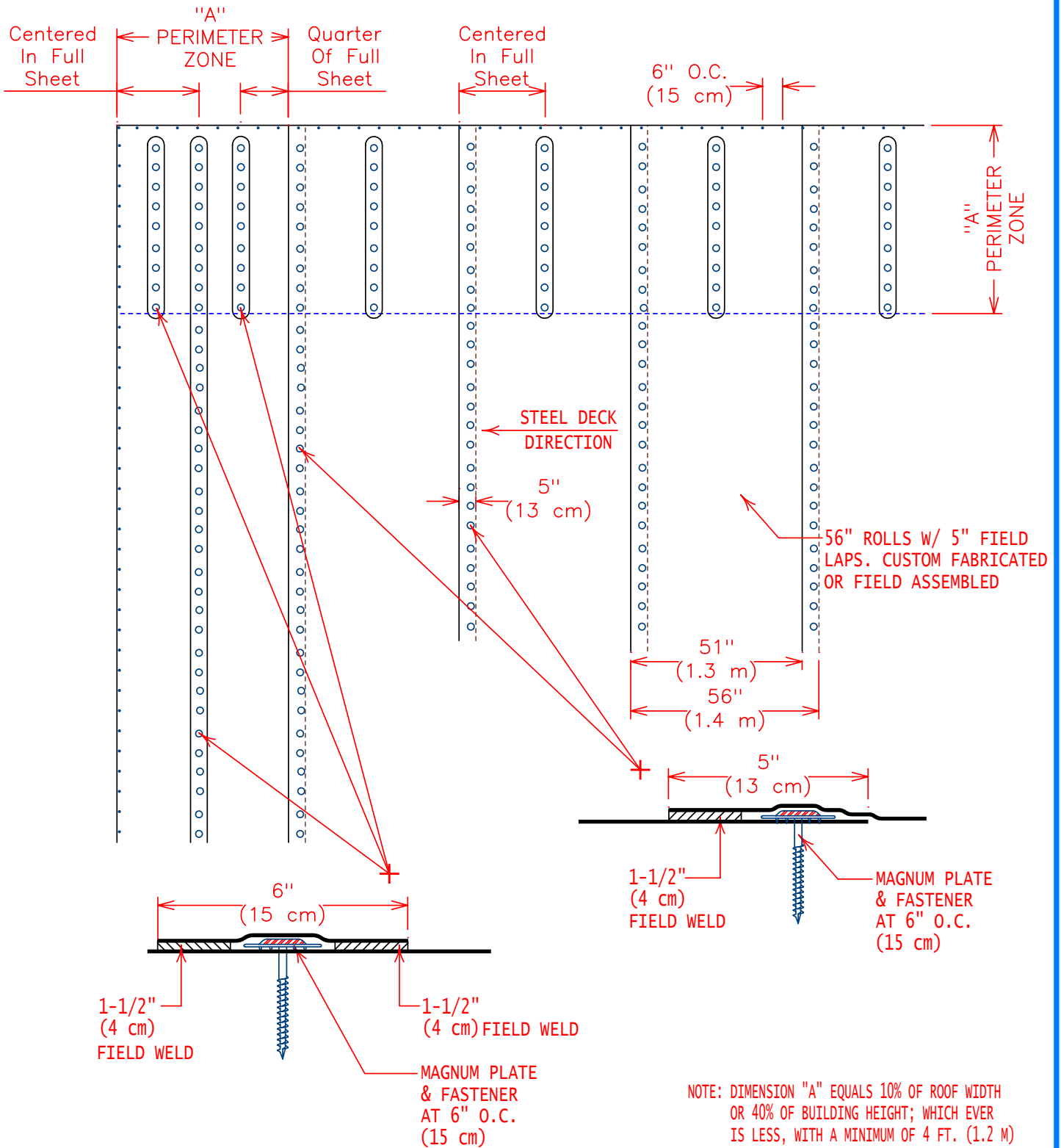
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG120b



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-135 ATTACHMENT
56 IN. (1.4 M) ROLLS W/ 37 IN. (94 CM) PERIMETER ROLLS
51 IN. x 6 IN. O.C. & 32 IN. x 6 IN. O.C.

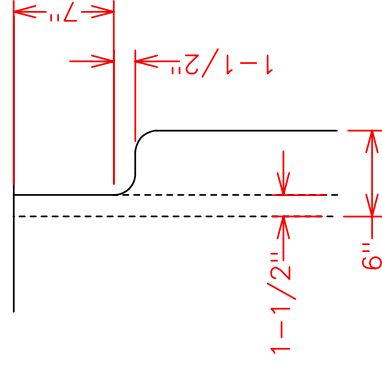
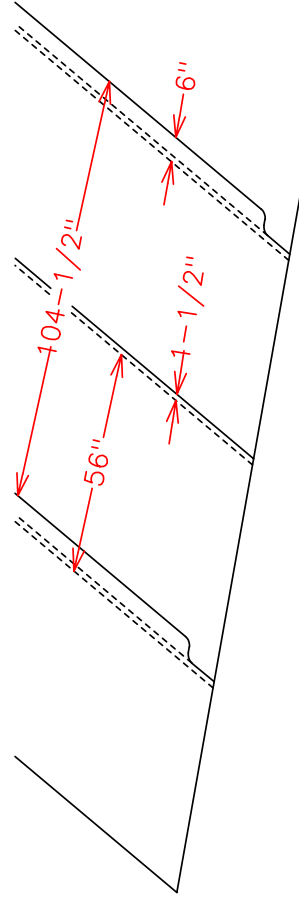
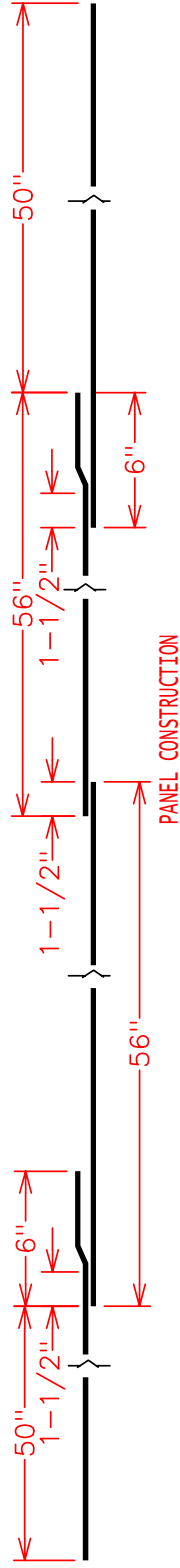
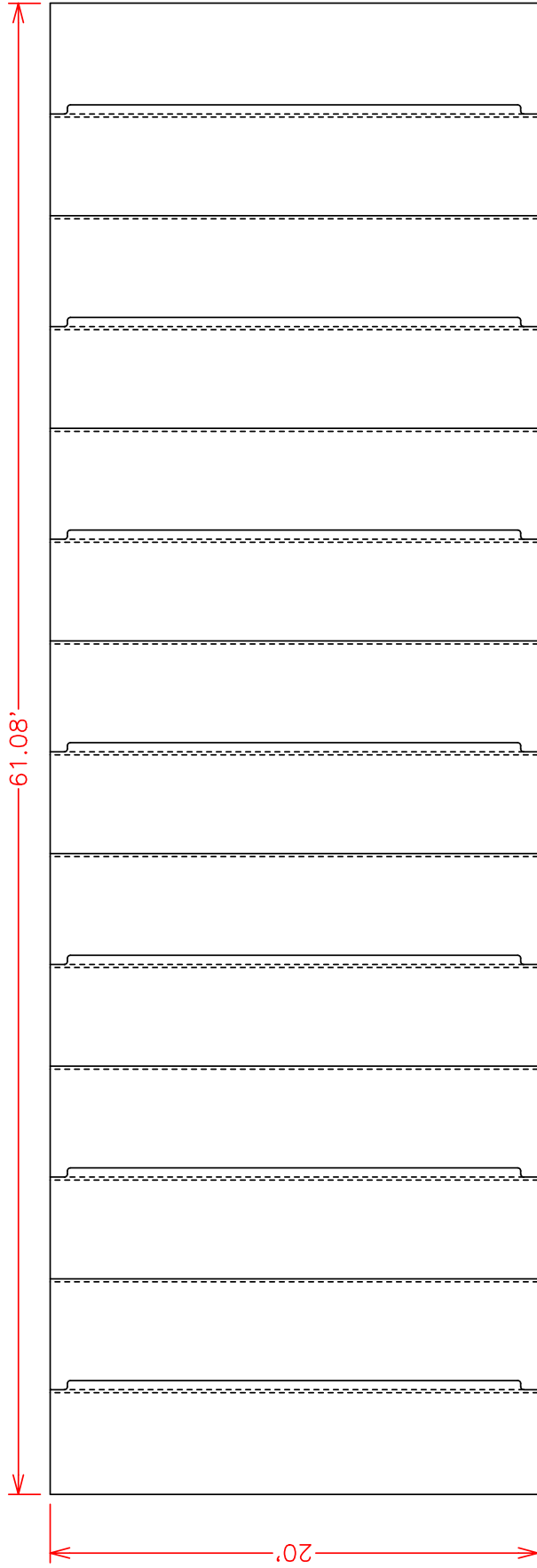
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG135a



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-135 ATTACHMENT
 56 IN. (1.4 M) ROLLS W/ COVERSTRIP PERIMETER
 51 IN. x 6 IN. O.C. & 25.5 IN. x 6 IN. O.C.

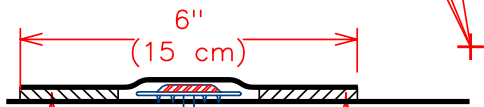
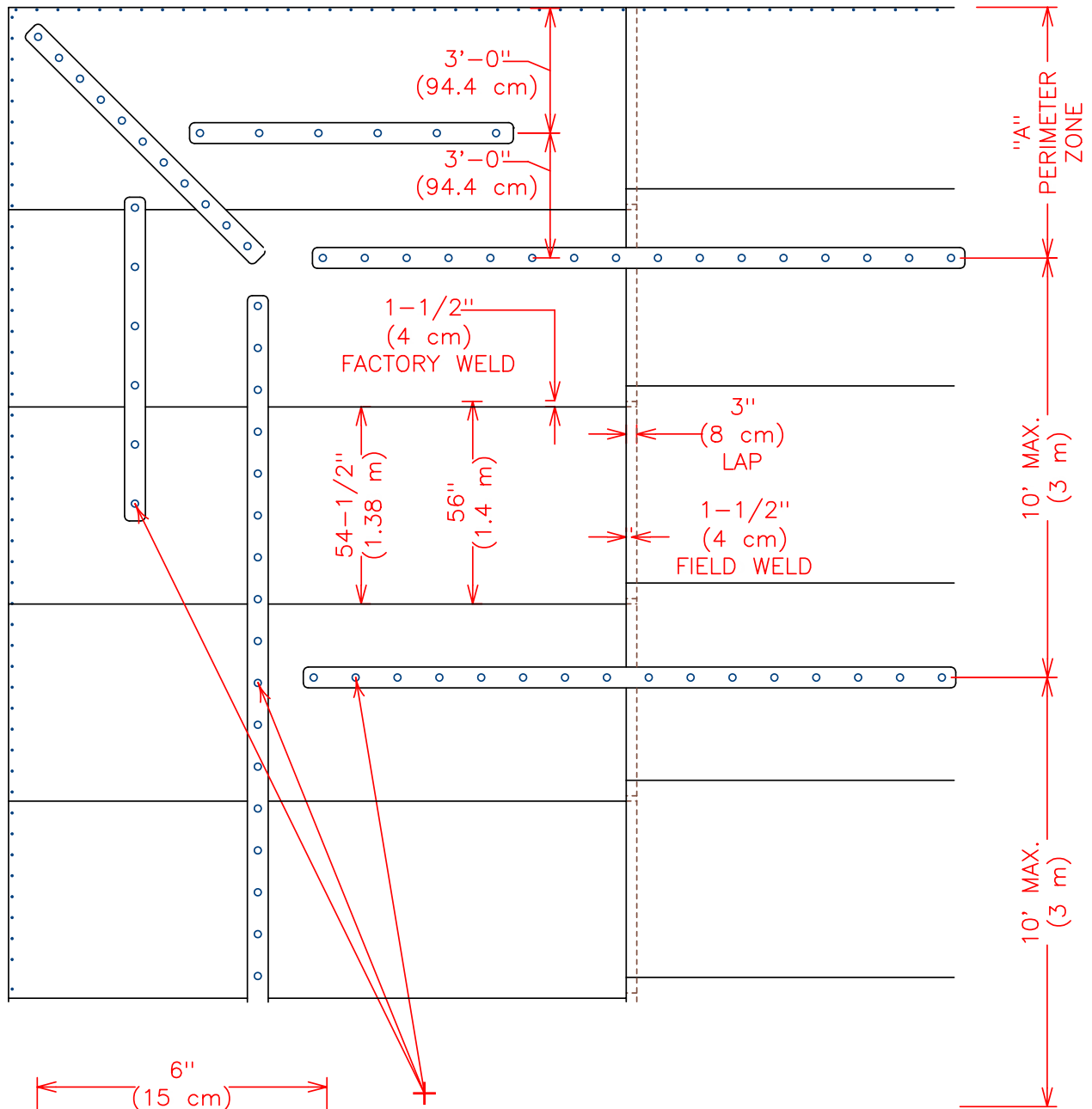
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-RG135b



FIBERTITE TOP-SIDER PANEL / 56" STOCK	
GENERAL REFERENCE: "FTR GS06"	DRAWING NUMBER F56-TS1
APPLICABLE SYSTEMS: "FTR MA06"	ISSUE DATE 01-01-12
REVISES DETAIL ALL PREVIOUS	TAB CONSTRUCTION



← EXTENDED CORNER 10' MIN. →



1-1/2" (4 cm) FIELD WELD

6" (15 cm)

1-1/2" (4 cm) FIELD WELD

MAGNUM PLATE & FASTENER AT 12" O.C. (30 cm)

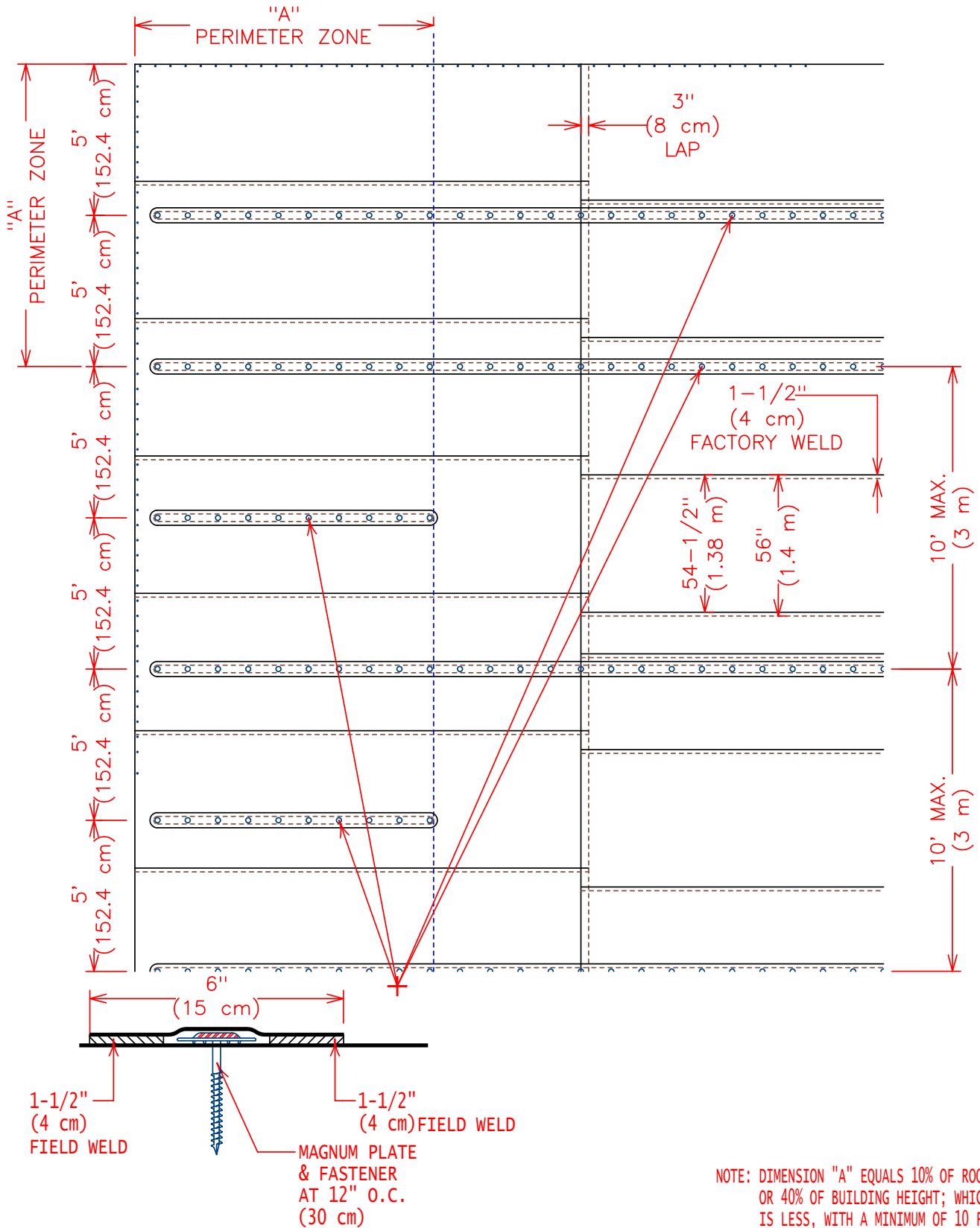
NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 6 FT. (1.8 M)



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-75 ATTACHMENT
 CUSTOM NO-TAB ROLLS W/ COVERSTRIP
 120 in. x 12 in. (3 m x 30 cm)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-TS75

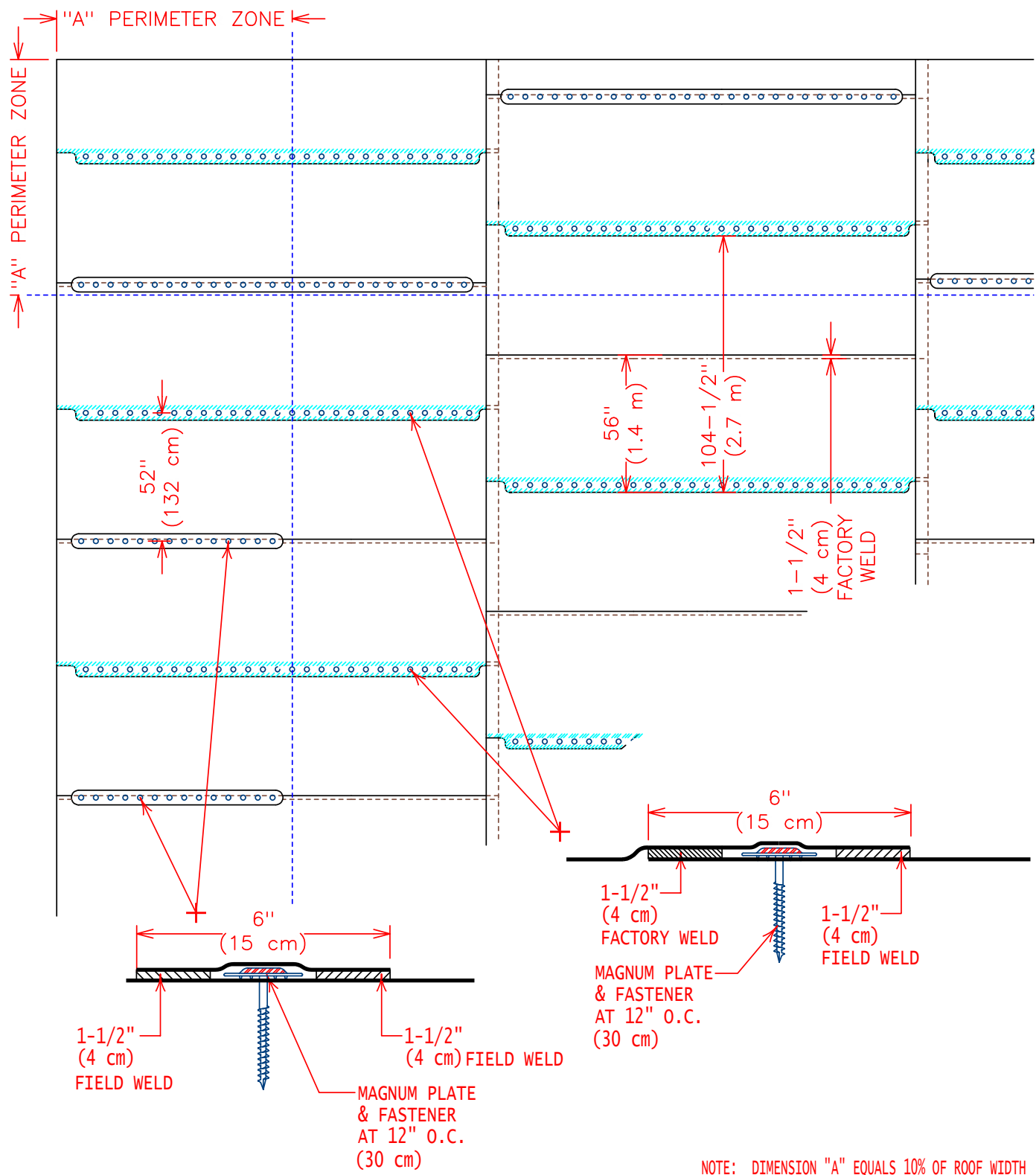


INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-90 ATTACHMENT
PURLIN OR CONCRETE
120 in. x 12 in. (3 m x 30 cm)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-TS90

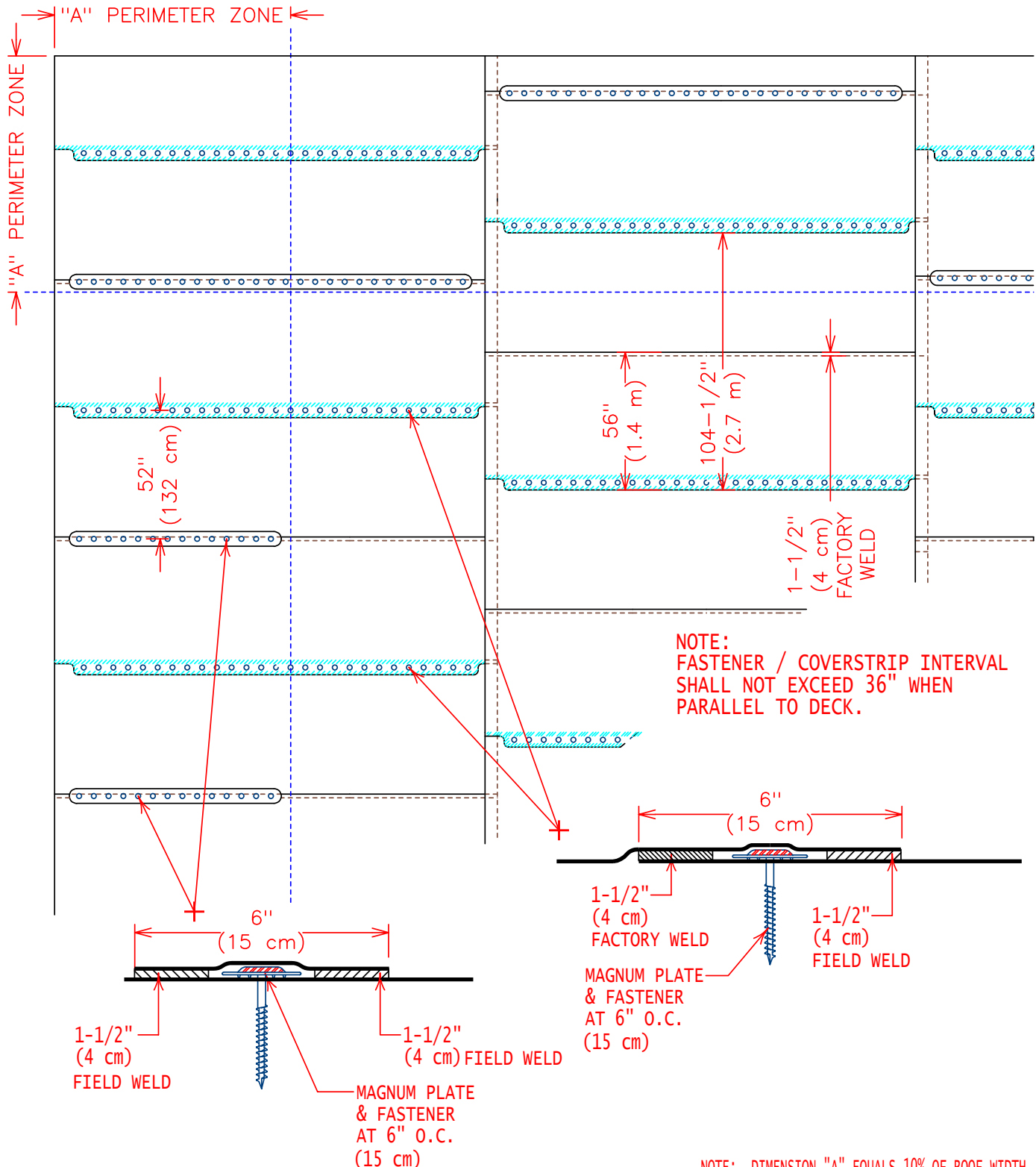


NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT. (1.2 M)



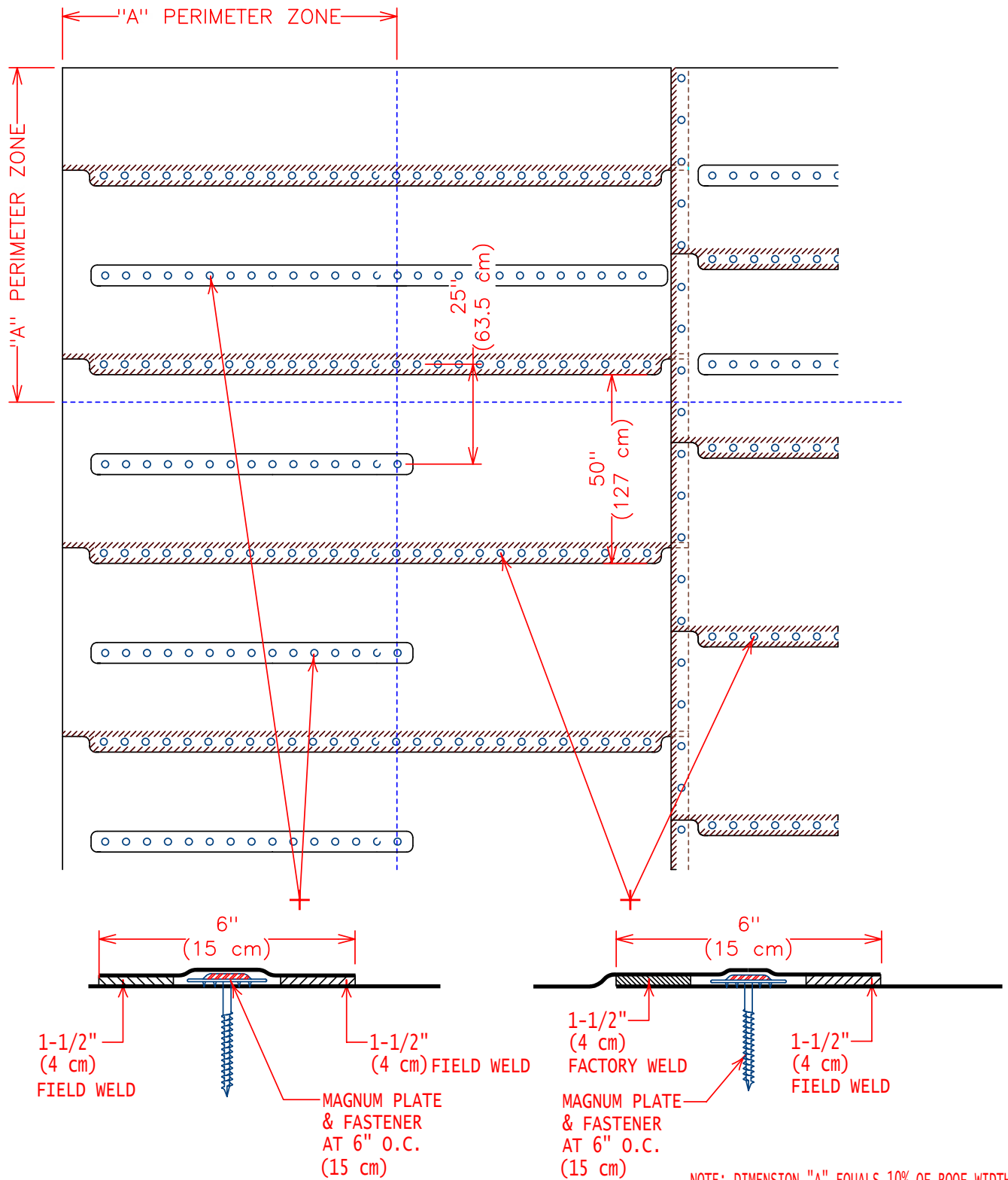
GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"

CLASS 1-105 ATTACHMENT "TOP SIDER" 104.5 in. (2.7 m) X 12 in. (30 cm)		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-TS105



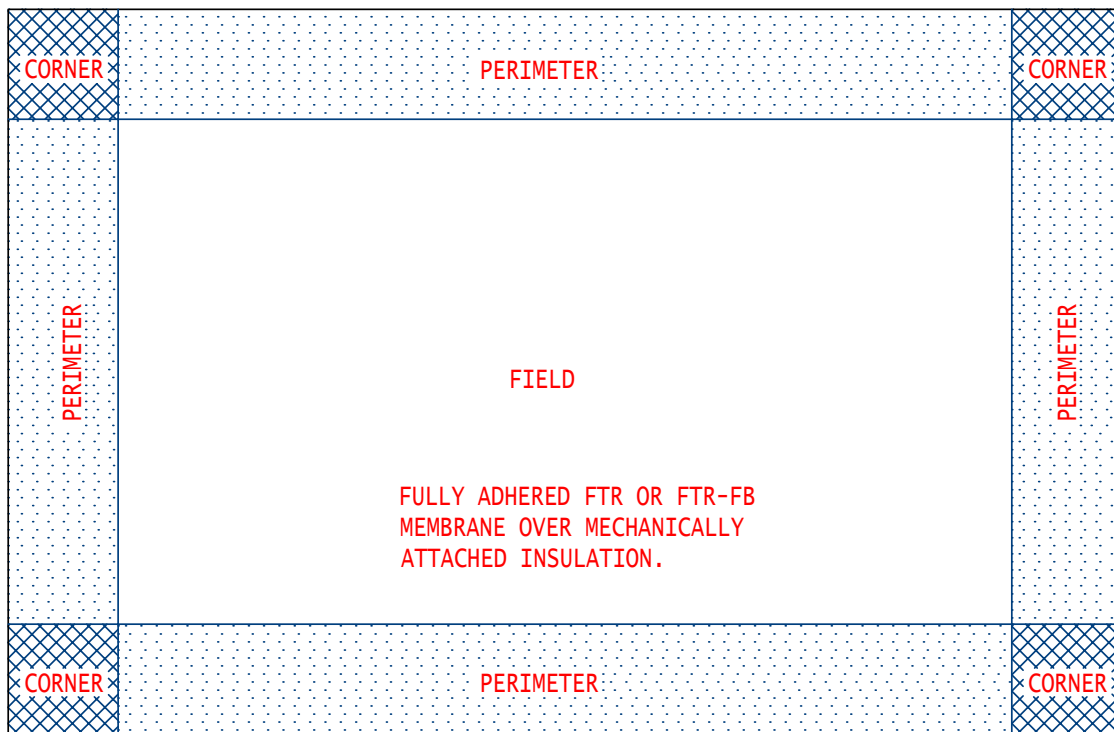
GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

CLASS 1-165 ATTACHMENT "TOP SIDER" 104.5 in.(2.7 m) X 6 in.(15 cm)		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-TS165



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

ENHANCED "TOP SIDER" EXTREME WIND 50 in. x 6 in. (127 cm x 15 cm)		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	F56-TSXX



PERIMETER AND CORNER WIDTH DIMENSIONS ARE DETERMINED BASED ON THE LESSER PRODUCT DERIVED BY MULTIPLYING THE BUILDING HEIGHT BY .4 (40%) OR THE LESSER BUILDING DIMENSION BY .1 (10%).

FTR APPROVED INSULATION INSTALLED IN THE FIELD OF THE ROOF IS SECURED IN ACCORDANCE WITH THE APPLICABLE CODE RATING REQUIREMENTS AND ENHANCED IN THE PERIMETER AND CORNER AREAS OF THE ROOF BY THE FOLLOWING FACTORS:

PERIMETER - 50% INCREASE OVER THE FIELD SECUREMENT RATE

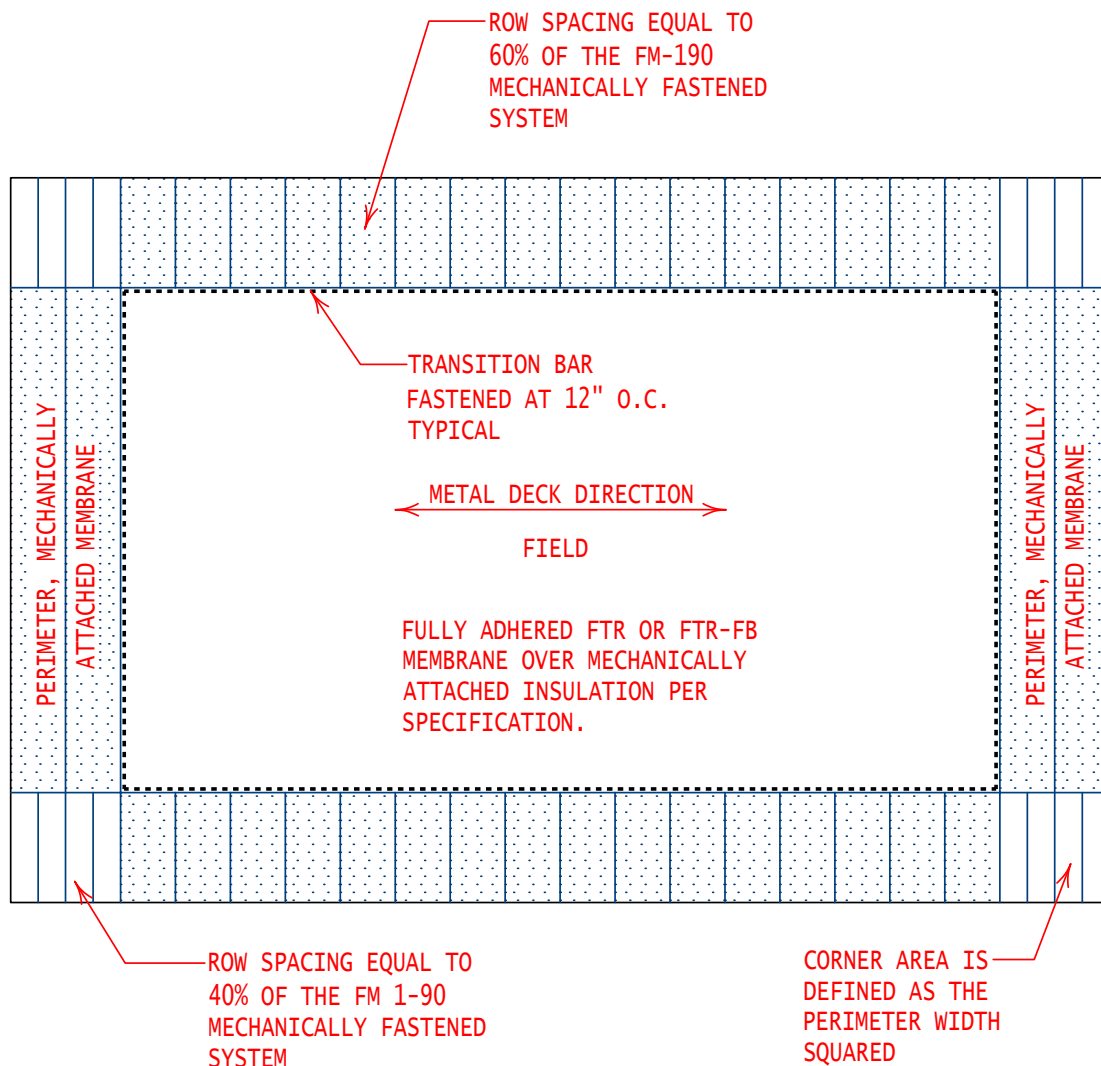
CORNER - 100% INCREASE OVER THE FIELD SECUREMENT RATE



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR AD06"

CLASS 1-75 OR LESS M/A INSULATION & MEMBRANE ADHERED; FIELD, PERIMETER & CORNERS

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FINS-75



WITH THE EXCEPTION OF THE TRANSITIONAL BAR DIVIDING THE FULLY ADHERED AREA FROM THE MECHANICALLY ATTACHED AREA, ALL ATTACHMENT MUST BE INSTALLED PERPENDICULAR TO THE METAL DECK FLUTE ORIENTATION.

PERIMETER AND CORNER WIDTH DIMENSIONS ARE DETERMINED BASED ON THE LESSER PRODUCT DERIVED BY MULTIPLYING THE BUILDING HEIGHT BY .4 (40%) OR THE LESSER BUILDING DIMENSION BY .1 (10%).

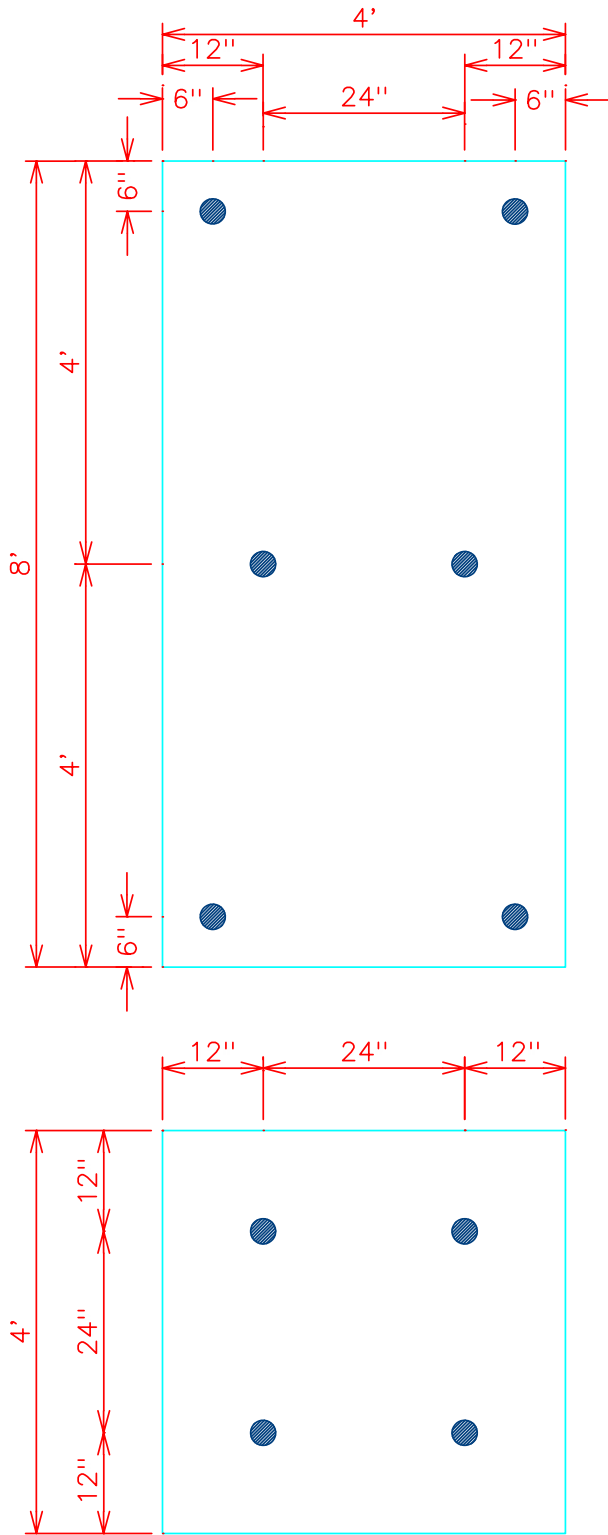
SPACING BETWEEN ROWS OF SECUREMENT IS REDUCED BY THE FOLLOWING FACTORS:
PERIMETER - 60% OF THE PANEL WIDTH INSTALLED IN THE FIELD OF THE ROOF, SINCE NOBODY MANUFACTURES A 60% SHEET, HALF SHEETS ARE TYPICALLY USED.
CORNER - 40% OF THE PANEL WIDTH INSTALLED IN THE FIELD OF THE ROOF.



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

CLASS 1-90 M/A INSULATION & ADHERED FIELD MEMBRANE W/ M/A MEMBRANE IN PERIMETER & CORNERS

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FINS-90

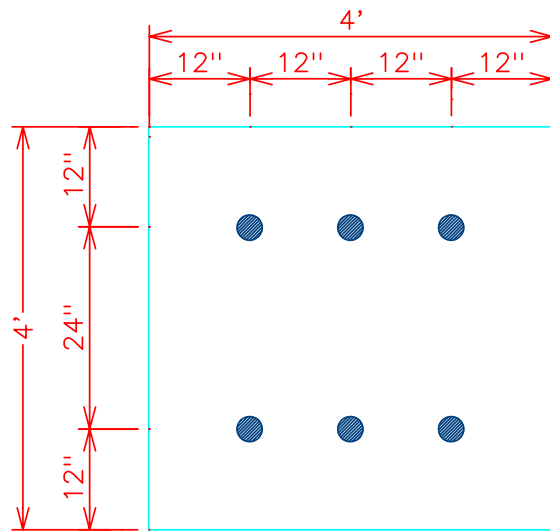
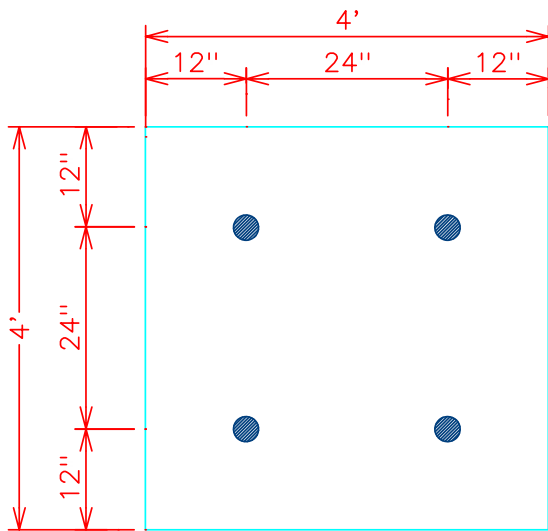
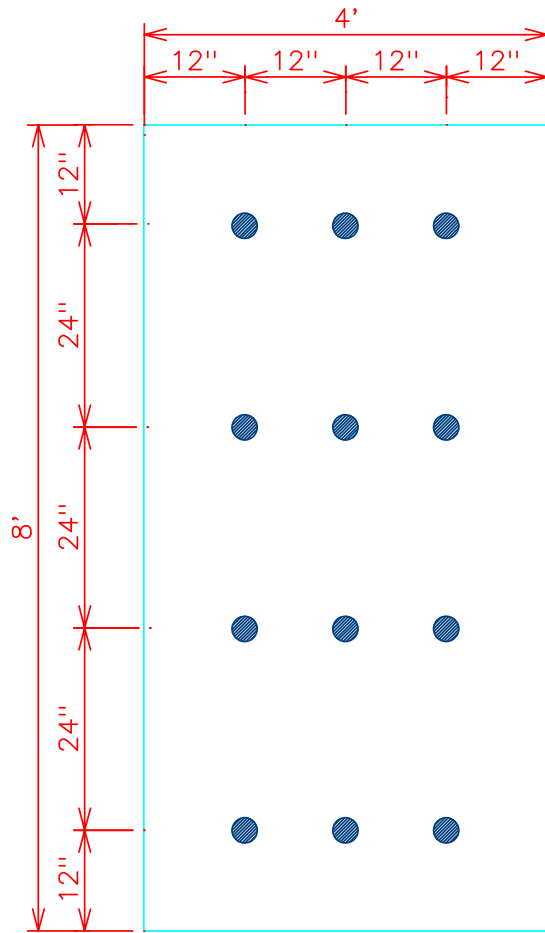
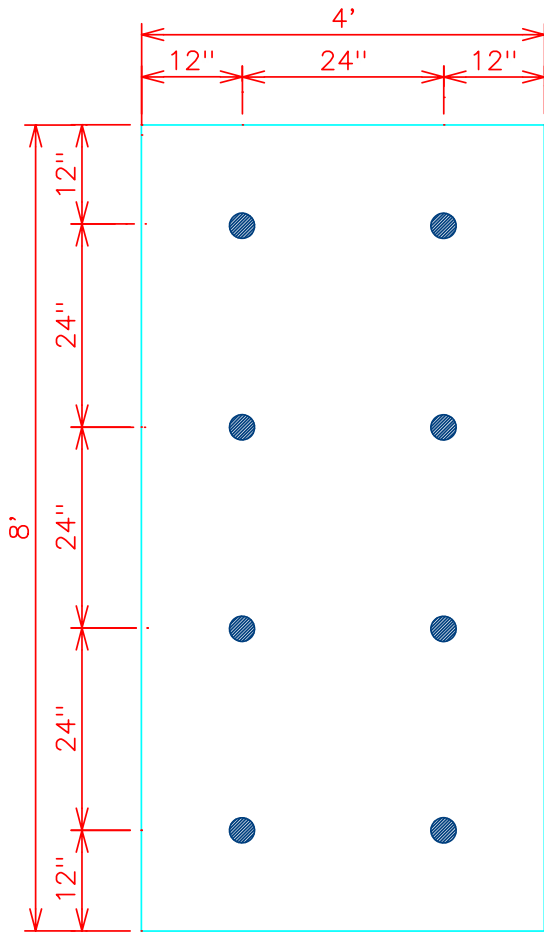


INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

**PRELIMINARY INSULATION ATTACHMENT
FOR 1-90
MECHANICALLY ATTACHED FIBERTITE SYSTEM**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DI1



FIELD PATTERN 1-75 OR 1-90

4' X 8' = 8 PER BOARD
 4' X 4' = 4 PER BOARD

PERIMETER PATTERN 1-75 ONLY

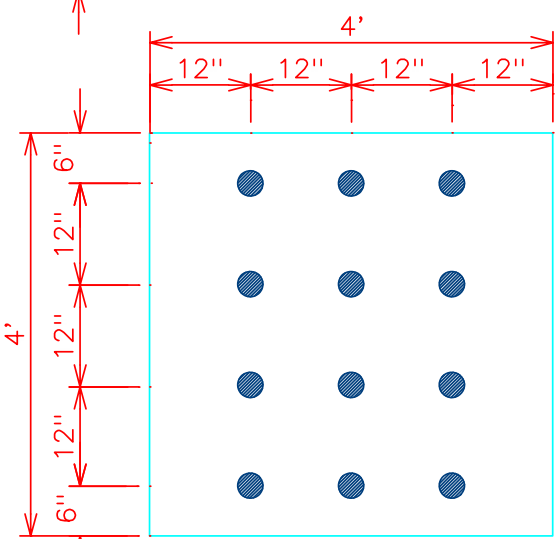
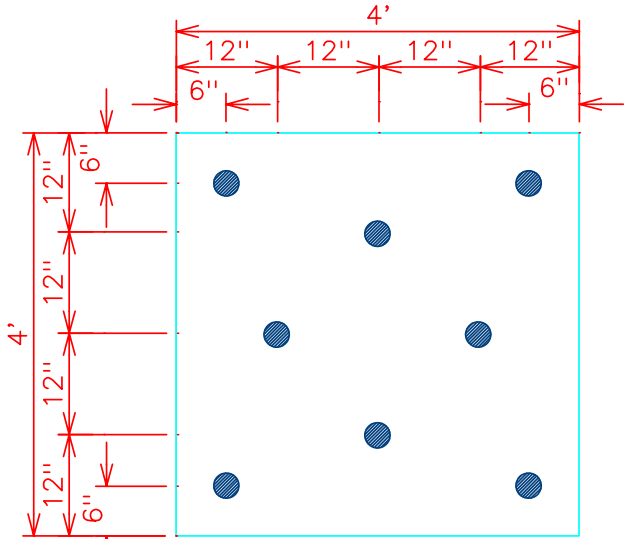
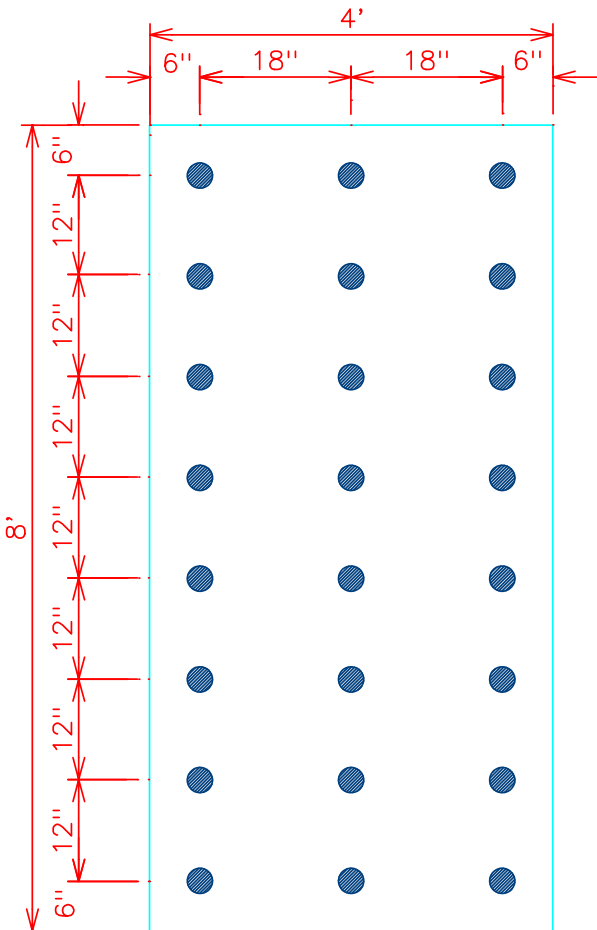
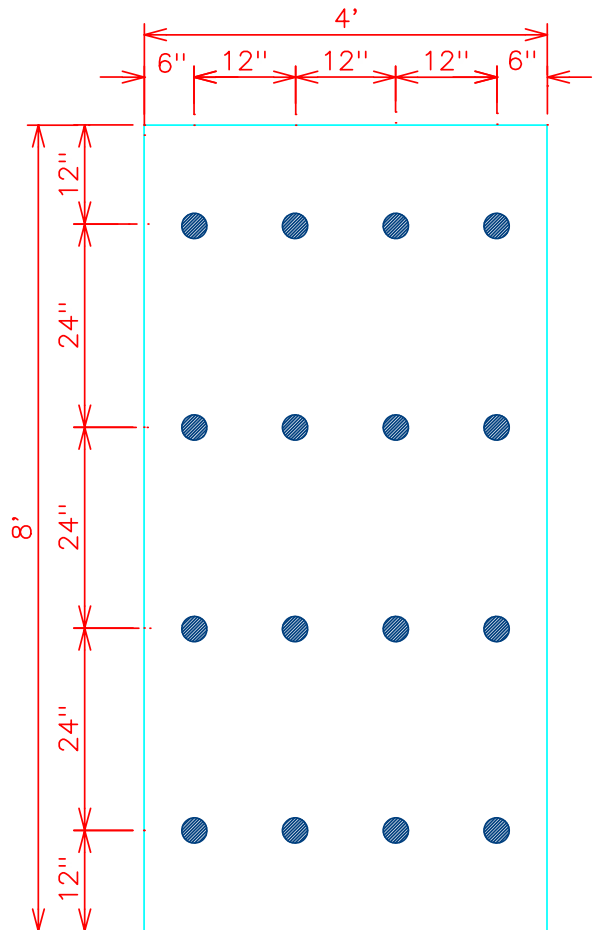
4' X 8' = 12 PER BOARD
 4' X 4' = 6 PER BOARD



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

FULLY ADHERED SYSTEM
 MECHANICALLY ATTACHED INSULATION.
 INSULATION 2.0" THICKNESS OR GREATER

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DI2



FIELD PATTERN 1-75 OR 1-90

4' X 8' = 16 PER BOARD
 4' X 4' = 8 PER BOARD

PERIMETER PATTERN 1-75 ONLY

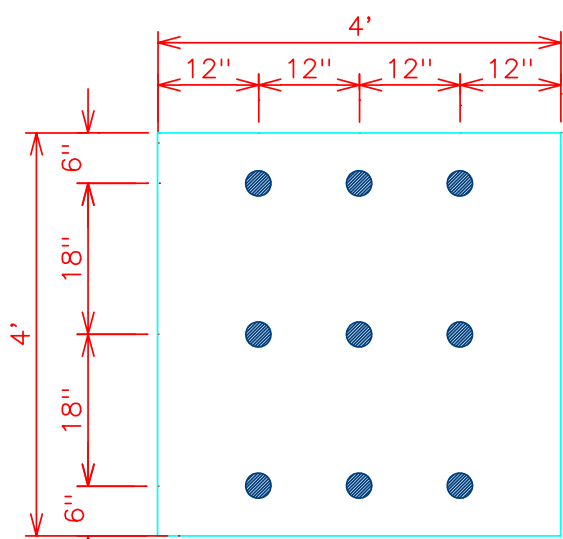
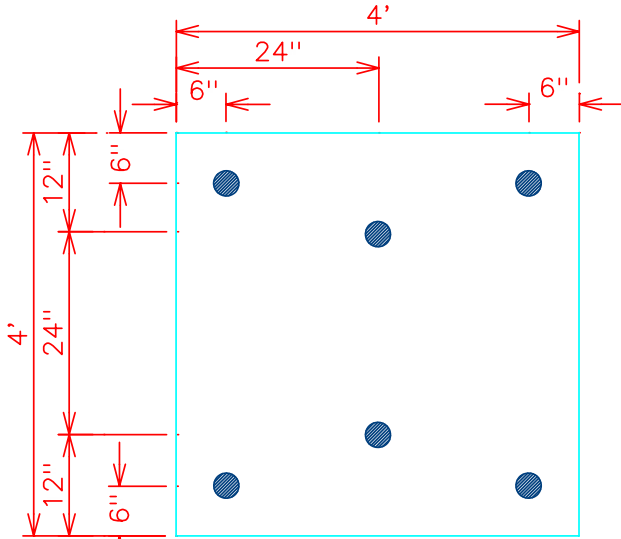
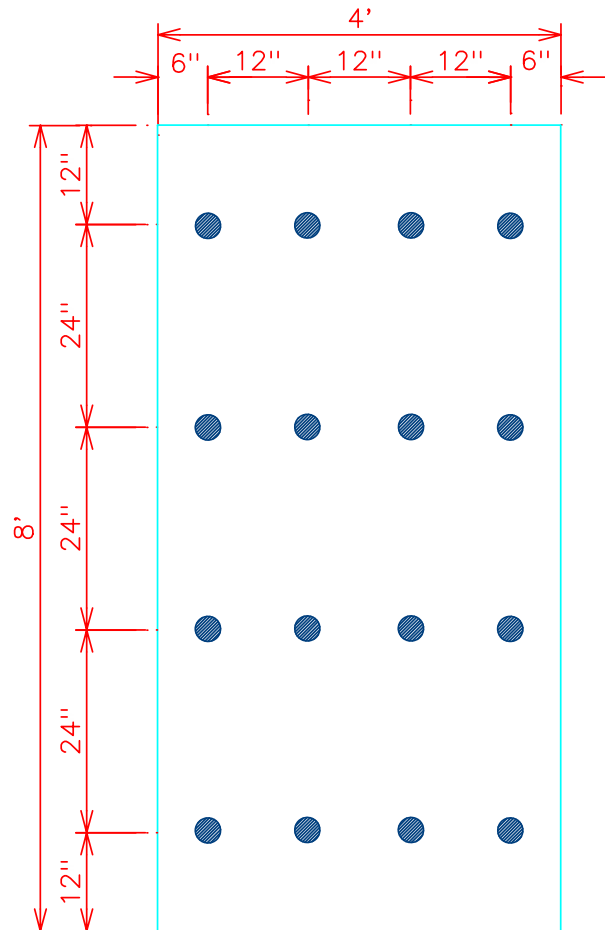
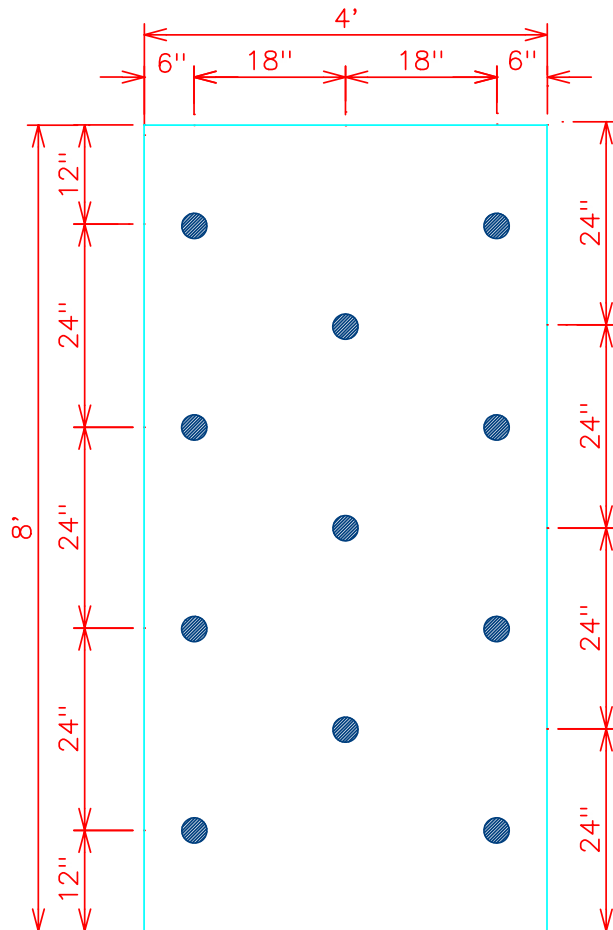
4' X 8' = 24 PER BOARD
 4' X 4' = 12 PER BOARD



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

FULLY ADHERED SYSTEM
 MECHANICALLY ATTACHED INSULATION,
 INSULATION LESS THAN 1.5" THICKNESS

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DI3



FIELD PATTERN 1-75 OR 1-90
 4' X 8' = 11 PER BOARD
 4' X 4' = 6 PER BOARD

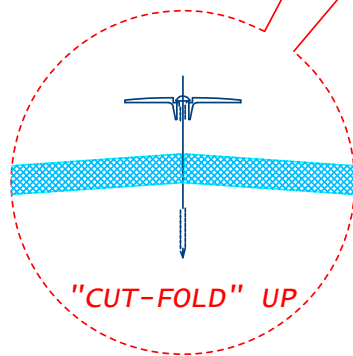
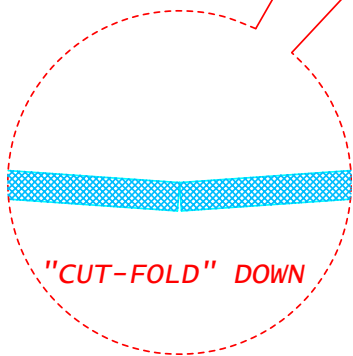
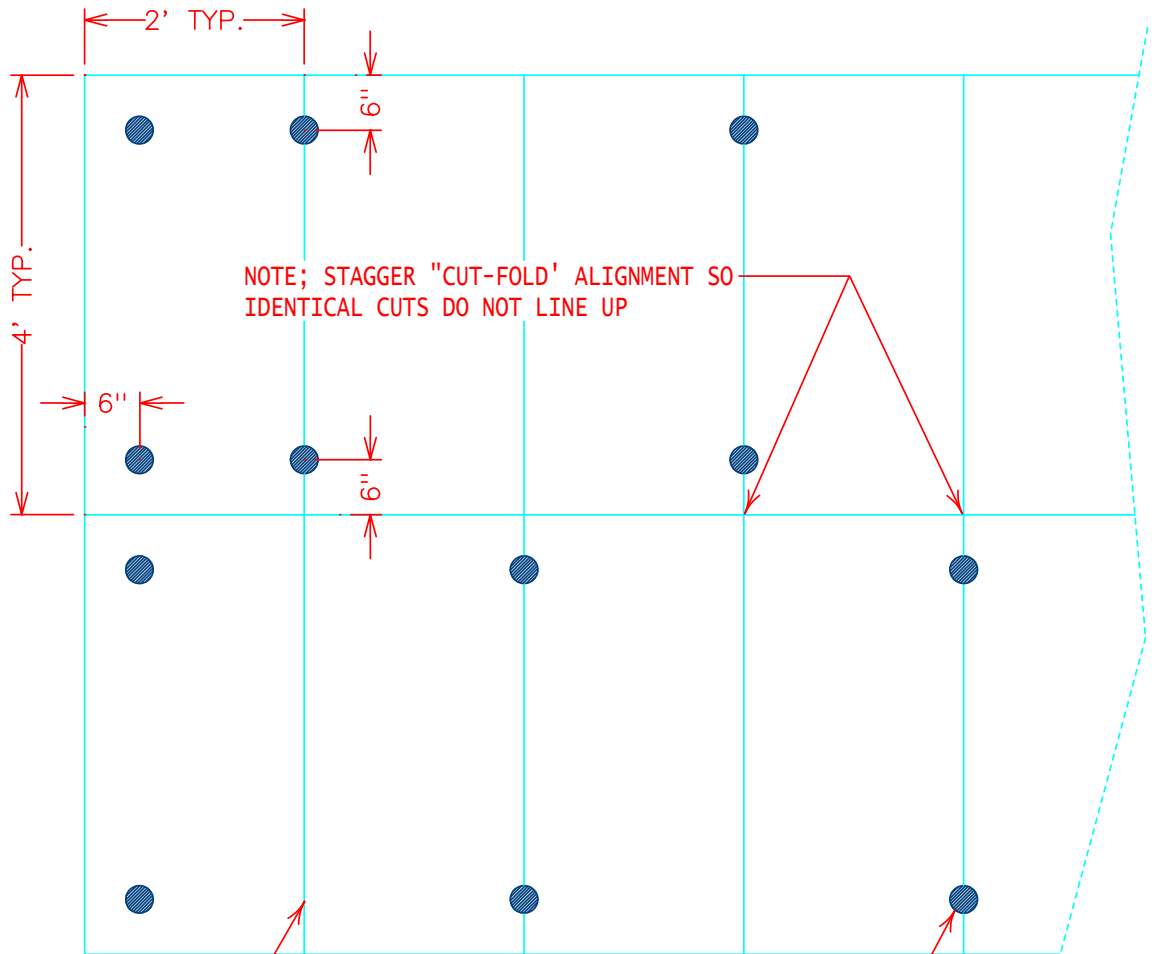
PERIMETER PATTERN 1-75 ONLY
 4' X 8' = 16 PER BOARD
 4' X 4' = 9 PER BOARD



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

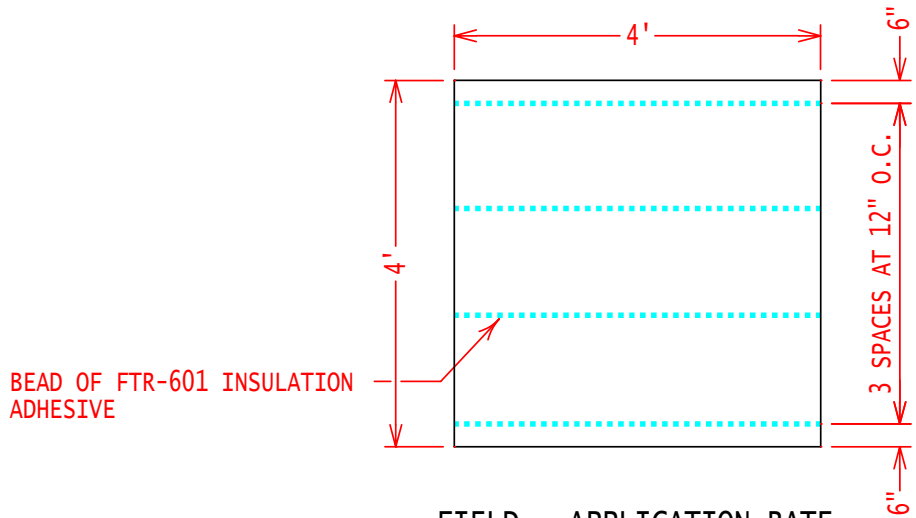
FULLY ADHERED SYSTEM
 MECHANICALLY ATTACHED INSULATION.
 INSULATION THICKNESS 1.5" TO 1.9"

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DI4

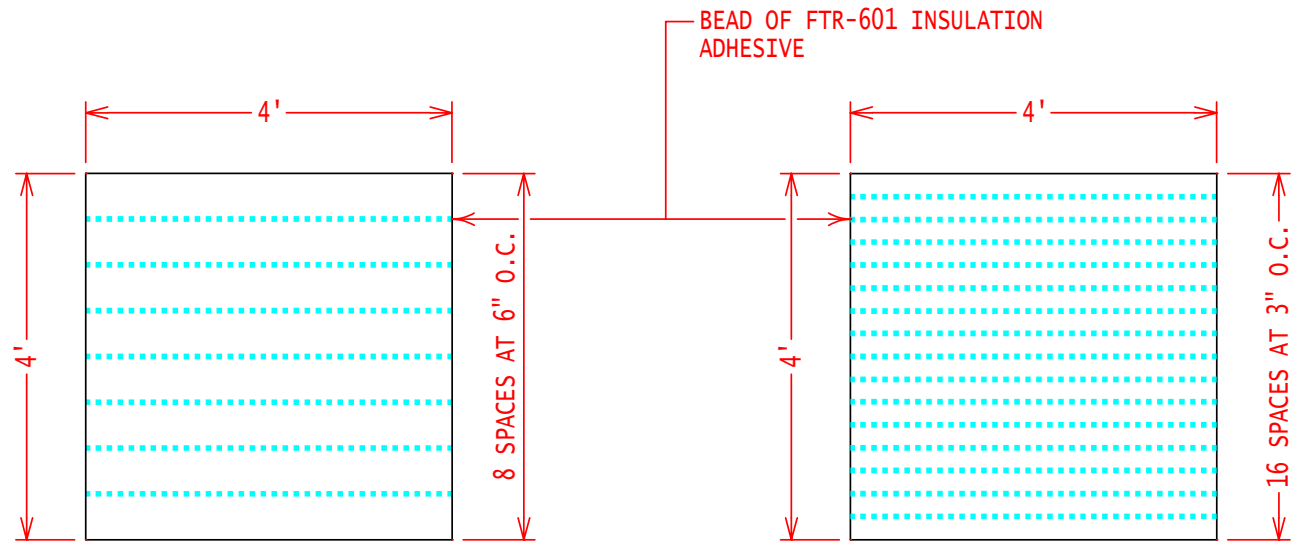


GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"

PRELIMINARY ATTACHMENT 3/8" EXTRUDED POLYSTYRENE "CUT FOLD" RECOVERY BOARD		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DI5



FIELD - APPLICATION RATE
4 X 4 INSULATION BOARD



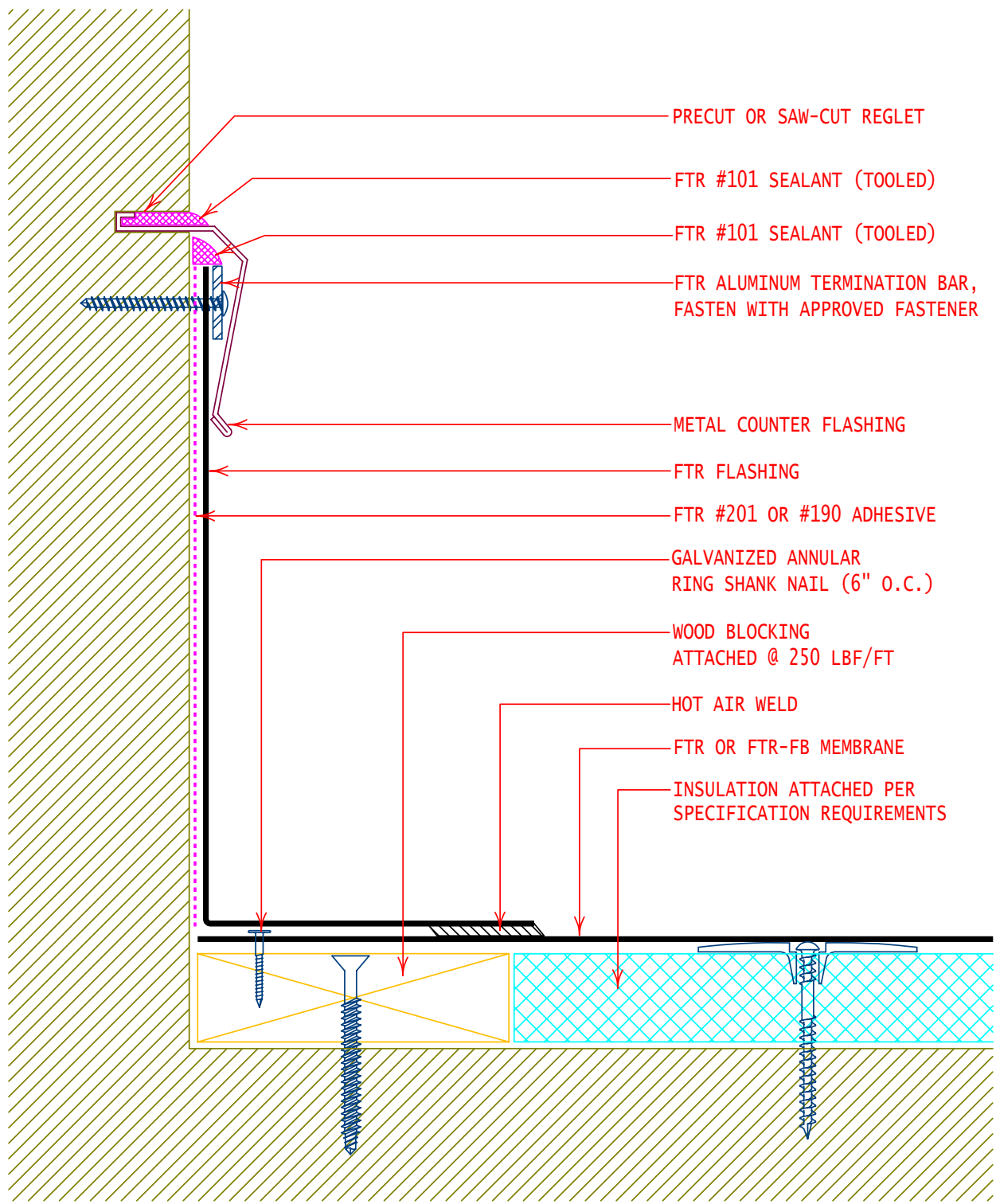
PERIMETERS - APPLICATION RATE
4 X 4 INSULATION BOARD

CORNER - APPLICATION RATE
4 X 4 INSULATION BOARD



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"

FTR-601 INSULATION ADHESIVE APPLICATION		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-D601



PRECUT OR SAW-CUT REGLET

FTR #101 SEALANT (TOOLED)

FTR #101 SEALANT (TOOLED)

FTR ALUMINUM TERMINATION BAR,
FASTEN WITH APPROVED FASTENER

METAL COUNTER FLASHING

FTR FLASHING

FTR #201 OR #190 ADHESIVE

GALVANIZED ANNULAR
RING SHANK NAIL (6" O.C.)

WOOD BLOCKING
ATTACHED @ 250 LBF/FT

HOT AIR WELD

FTR OR FTR-FB MEMBRANE

INSULATION ATTACHED PER
SPECIFICATION REQUIREMENTS

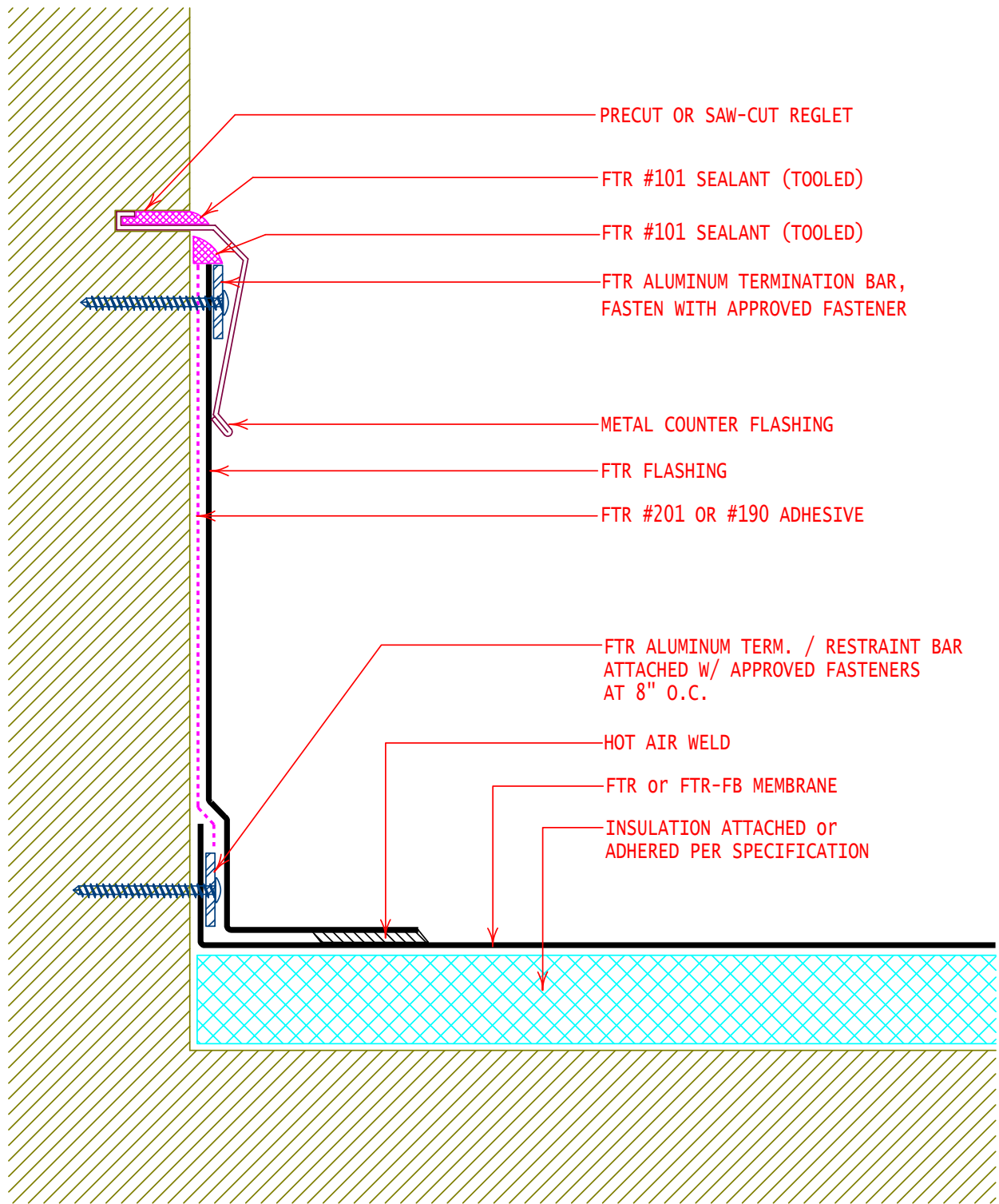


GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

TYPICAL "MEMBRANE" WALL FLASHING
HORIZONTAL BLOCKING W/ SAWCUT REGLET

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW1



PRECUT OR SAW-CUT REGLET
 FTR #101 SEALANT (TOOLED)
 FTR #101 SEALANT (TOOLED)
 FTR ALUMINUM TERMINATION BAR,
 FASTEN WITH APPROVED FASTENER
 METAL COUNTER FLASHING
 FTR FLASHING
 FTR #201 OR #190 ADHESIVE

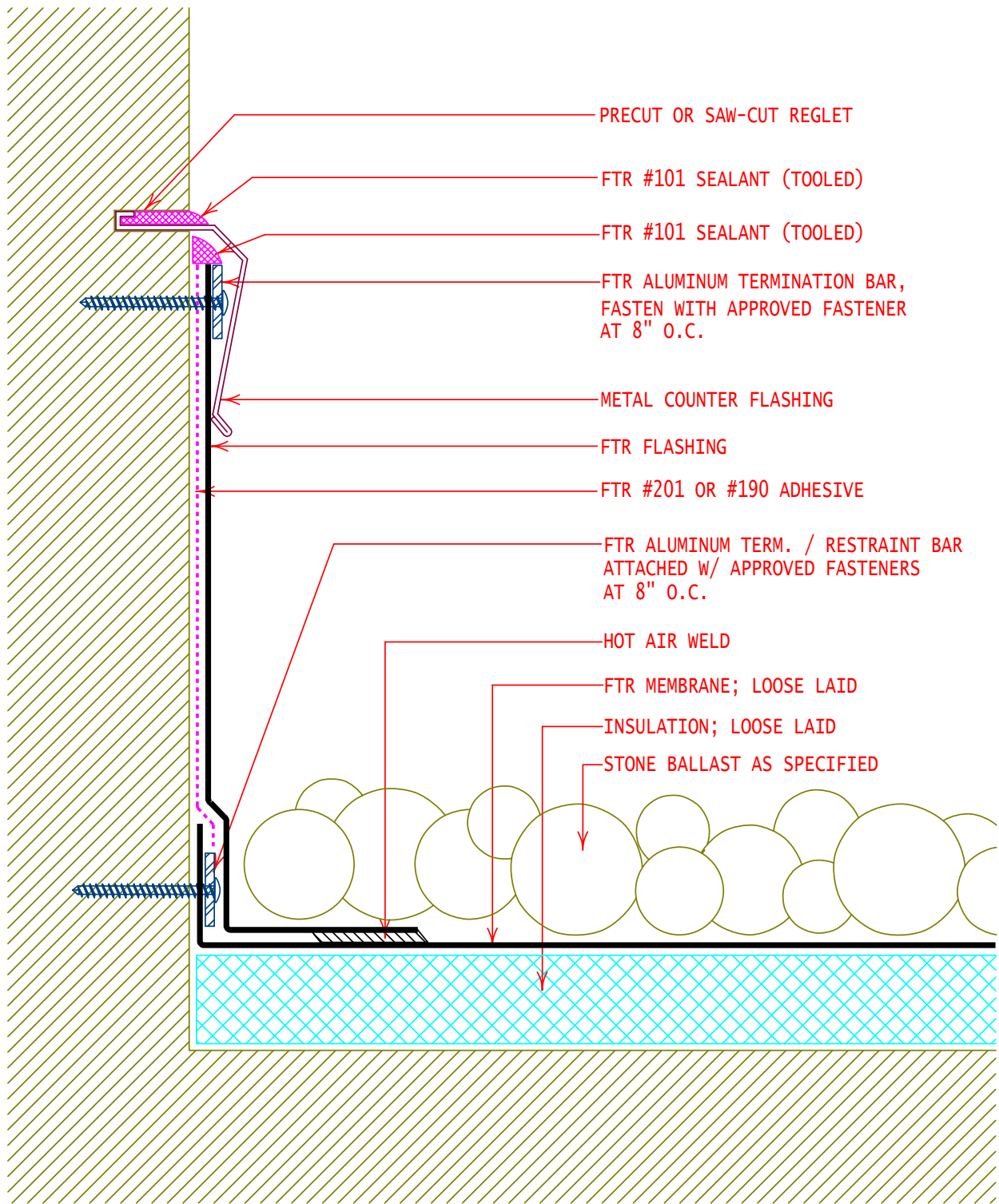
FTR ALUMINUM TERM. / RESTRAINT BAR
 ATTACHED W/ APPROVED FASTENERS
 AT 8" O.C.
 HOT AIR WELD
 FTR or FTR-FB MEMBRANE
 INSULATION ATTACHED or
 ADHERED PER SPECIFICATION



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

WALL FLASHING (BLOCKING ALTERNATE)
 T-BAR BASE RESTRAINT

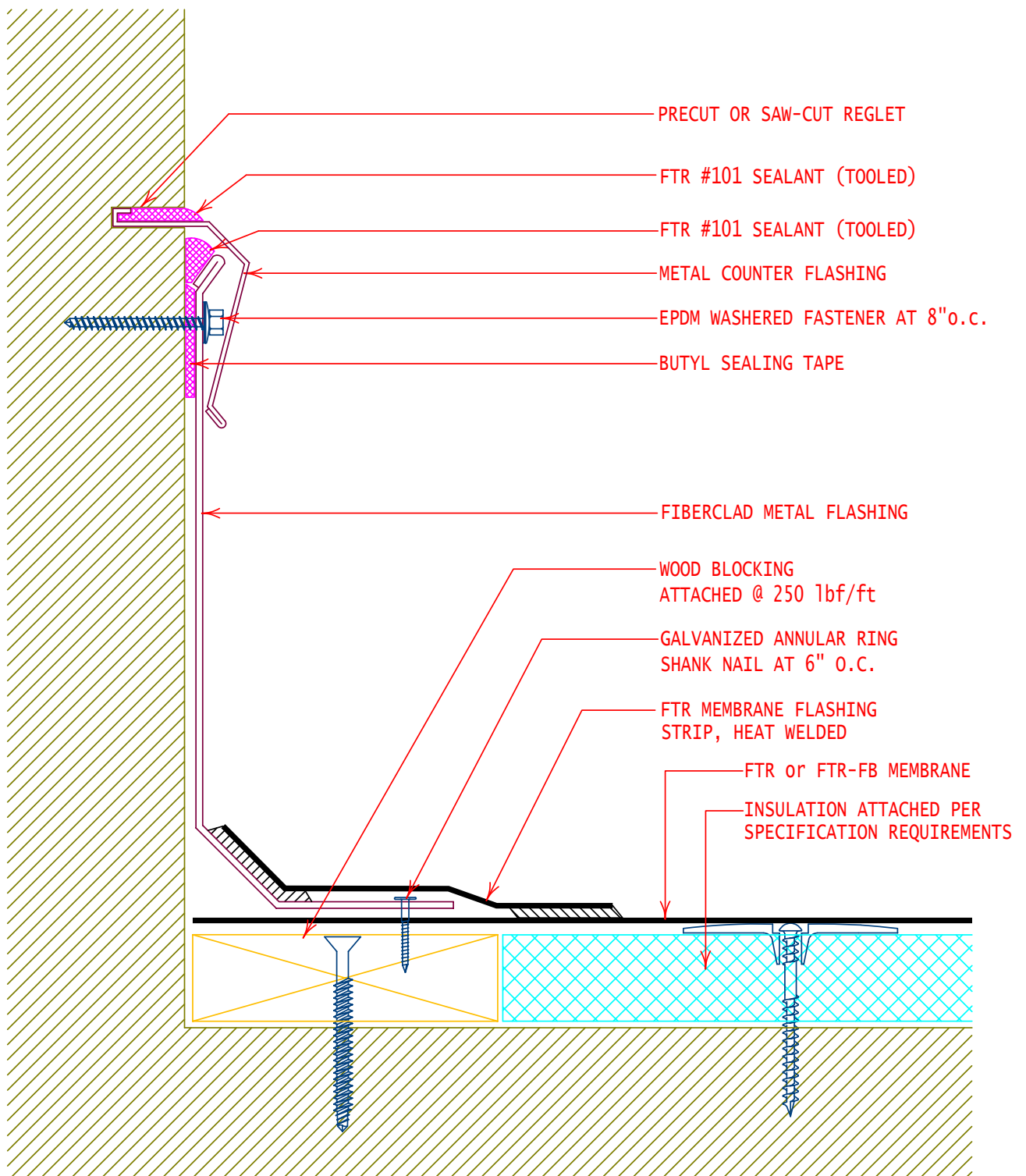
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW1a



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR BA06"

WALL FLASHING (BLOCKING ALTERNATE)
 T-BAR BASE RESTRAINT

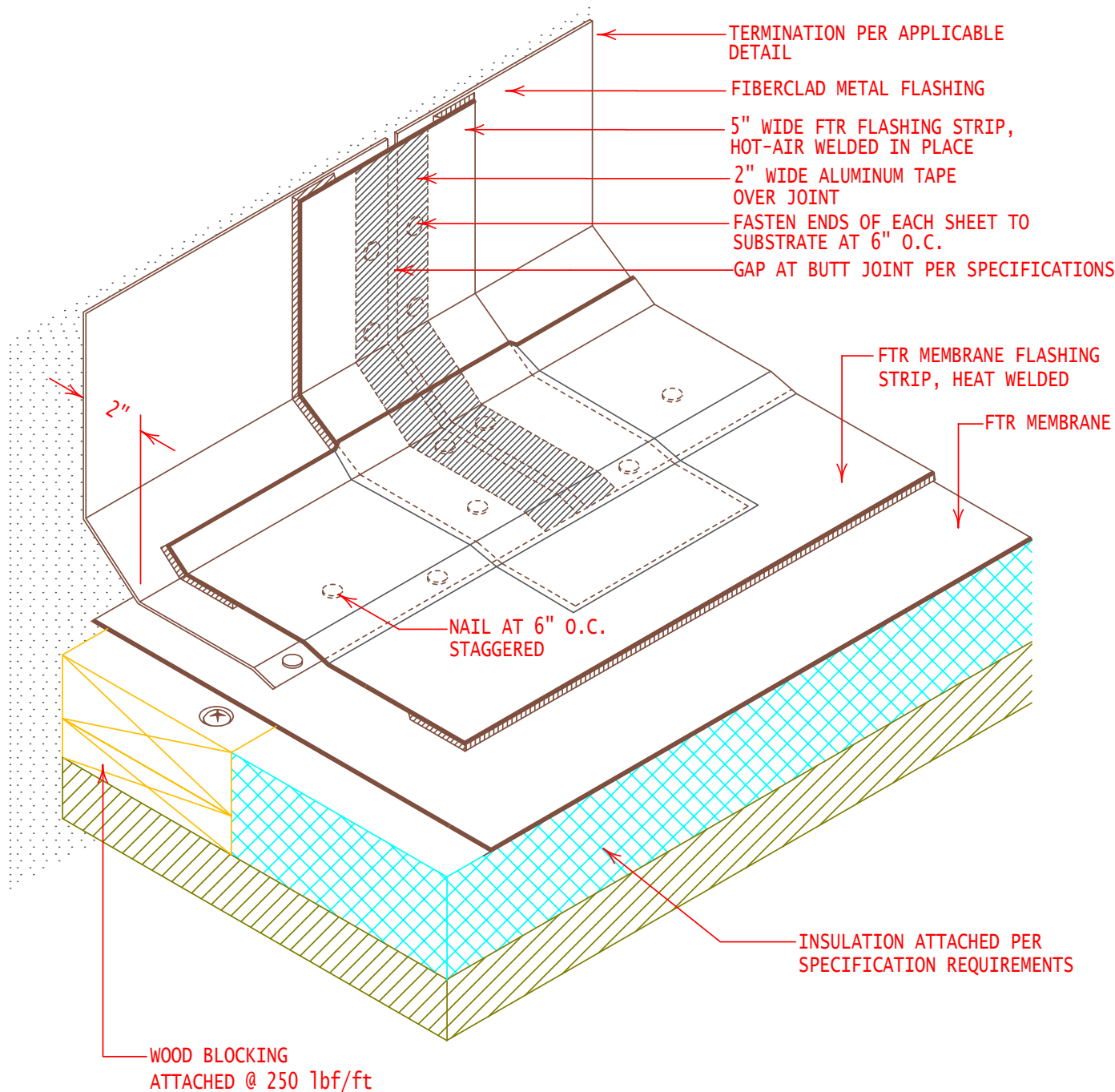
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW1b



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

TYPICAL "CLAD" METAL WALL FLASHING
 HORIZONTAL BLOCKING W/ SAWCUT REGLET

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW2



TERMINATION PER APPLICABLE
DETAIL

FIBERCLAD METAL FLASHING

5" WIDE FTR FLASHING STRIP,
HOT-AIR WELDED IN PLACE

2" WIDE ALUMINUM TAPE
OVER JOINT

FASTEN ENDS OF EACH SHEET TO
SUBSTRATE AT 6" O.C.

GAP AT BUTT JOINT PER SPECIFICATIONS

FTR MEMBRANE FLASHING
STRIP, HEAT WELDED

FTR MEMBRANE

NAIL AT 6" O.C.
STAGGERED

INSULATION ATTACHED PER
SPECIFICATION REQUIREMENTS

WOOD BLOCKING
ATTACHED @ 250 lbf/ft

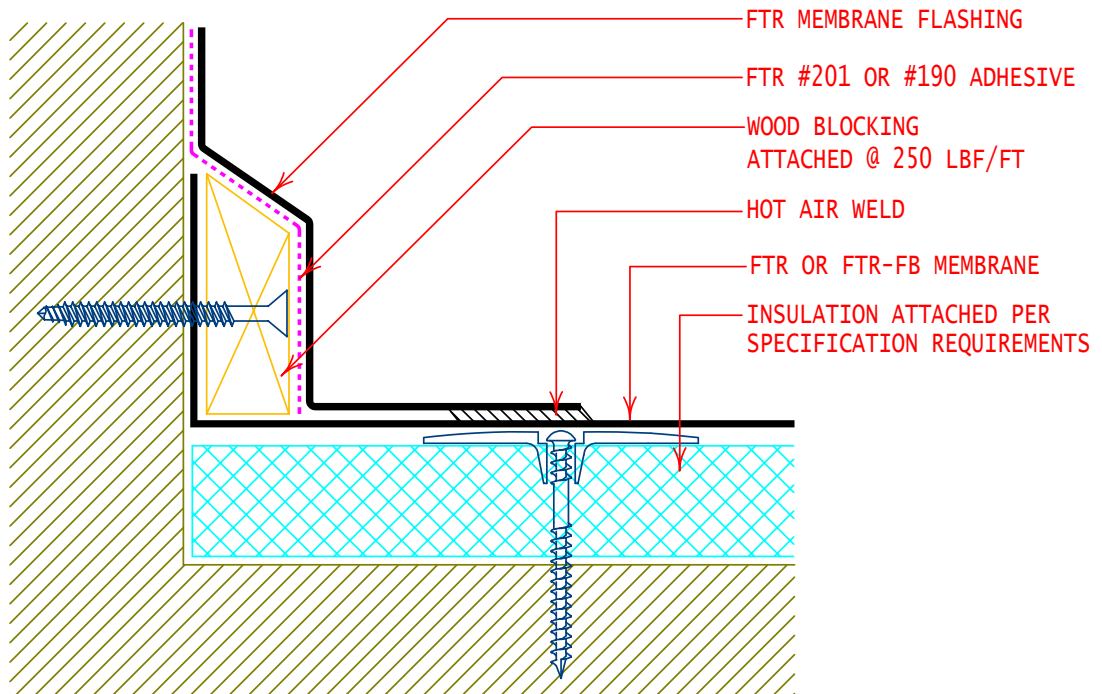
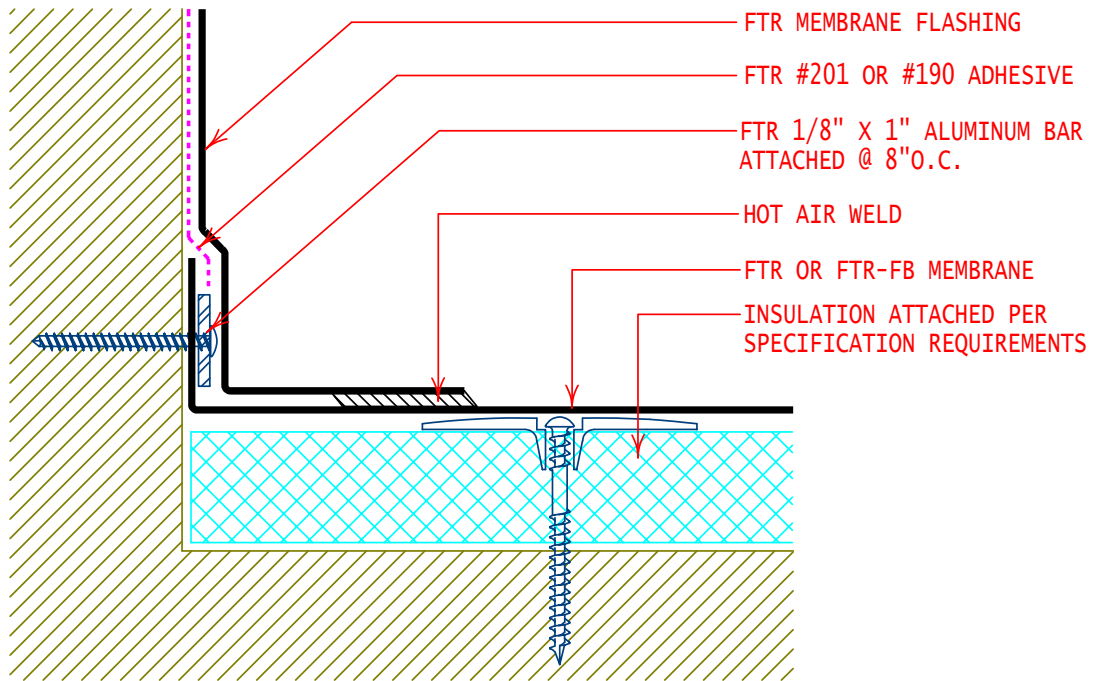


GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

TYPICAL "CLAD" METAL WALL FLASHING

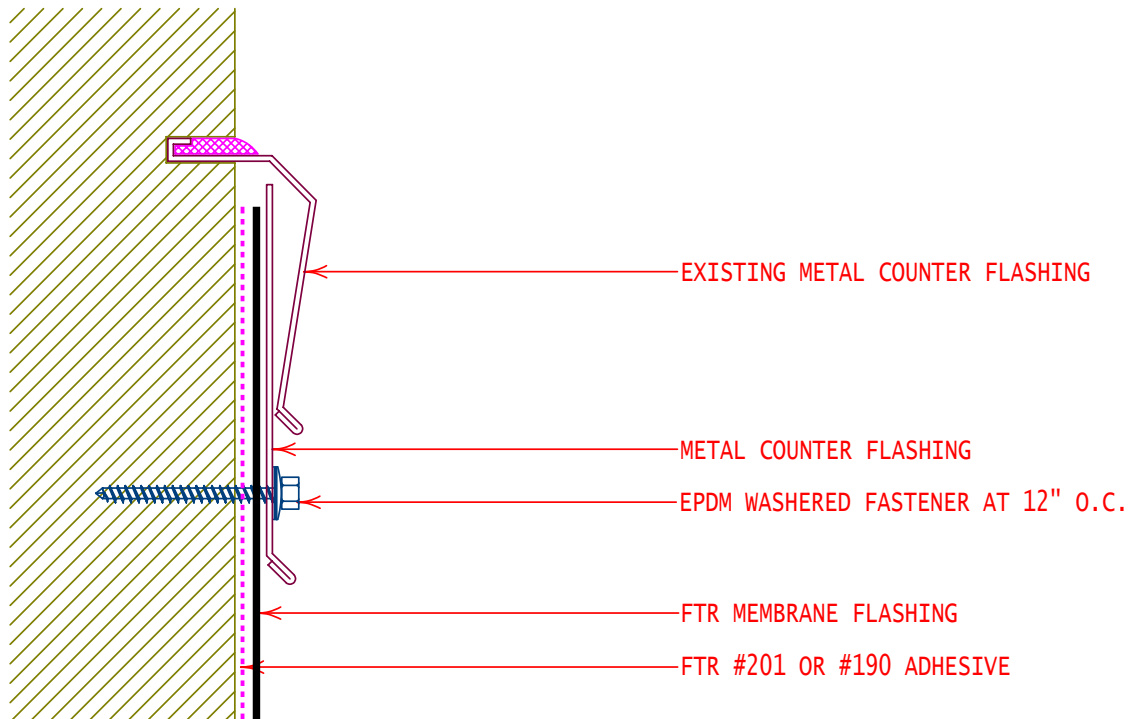
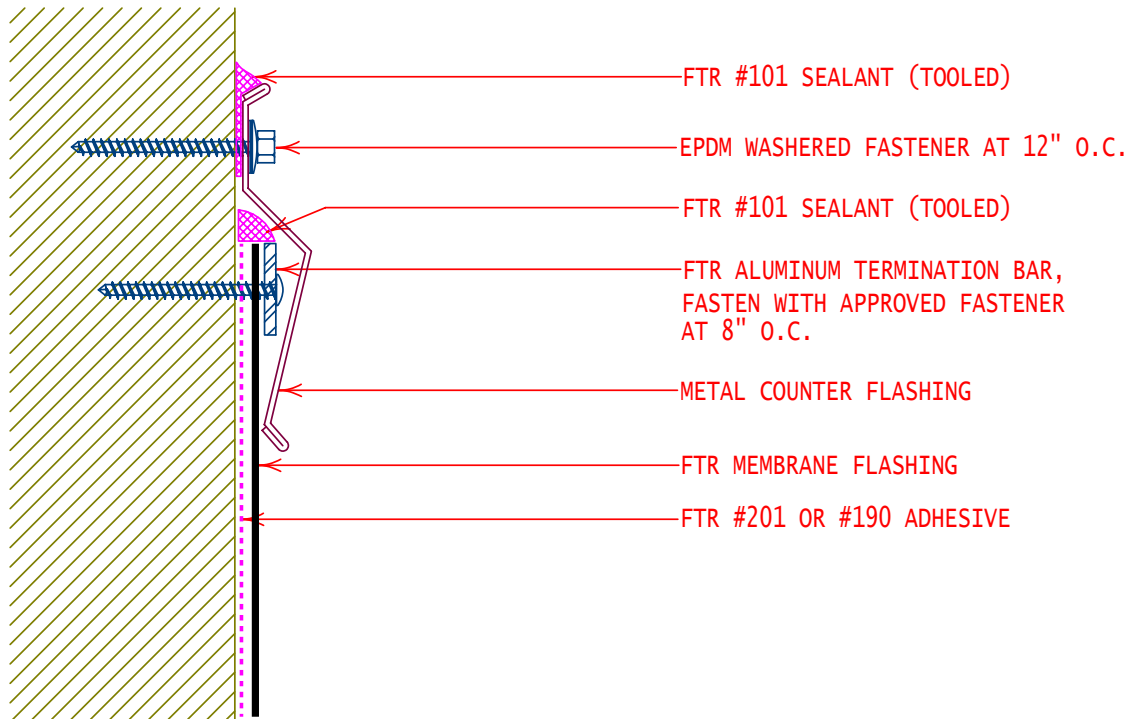
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW2i



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

WALL FLASHING
ALTERNATE "BASE" SECUREMENT

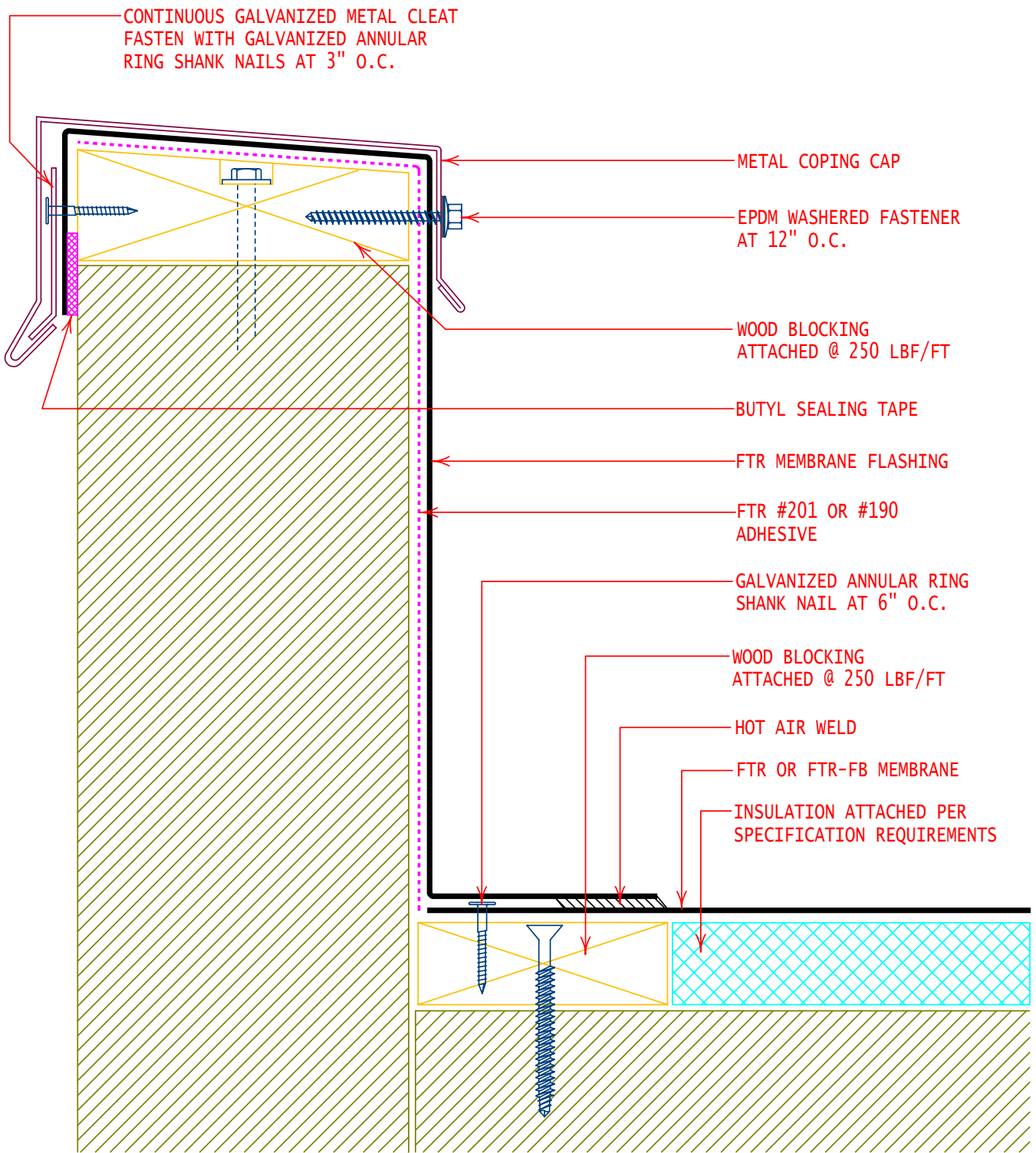
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW3



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

WALL FLASHING
 ALTERNATE TERMINATION'S

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW4



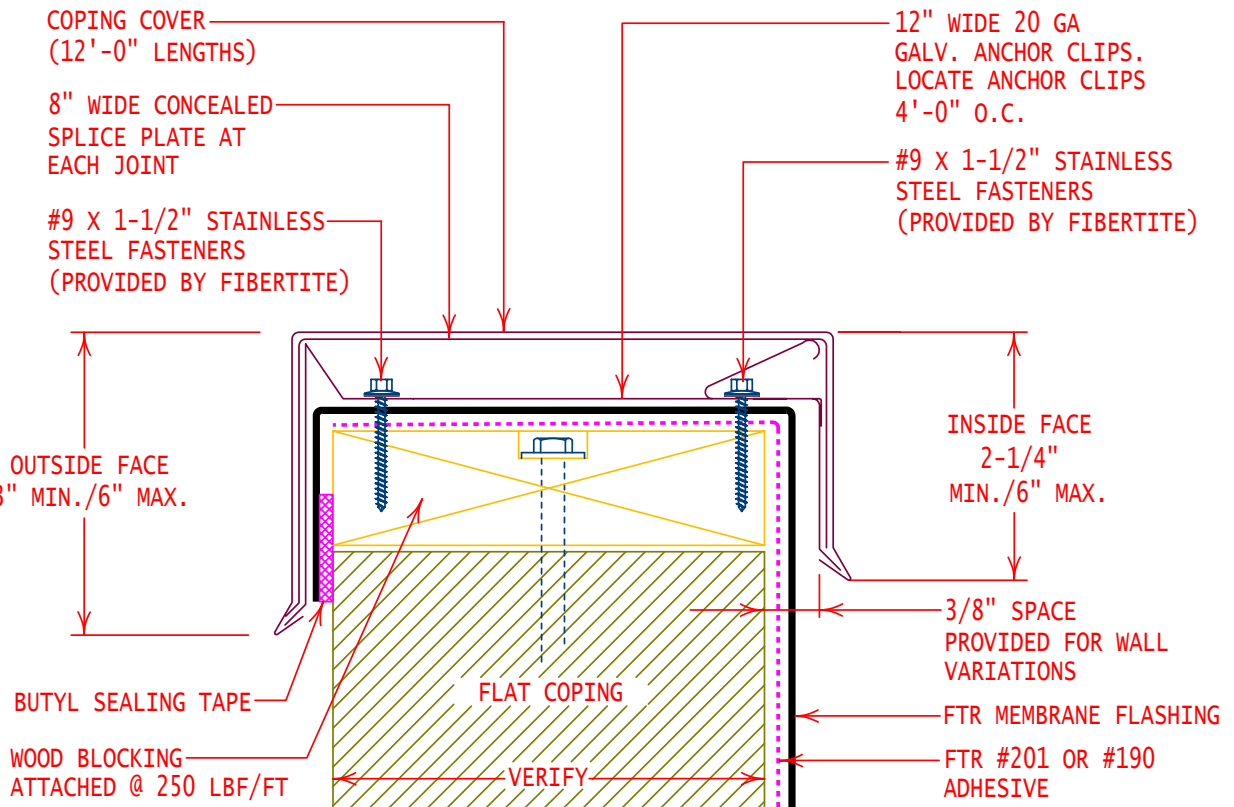
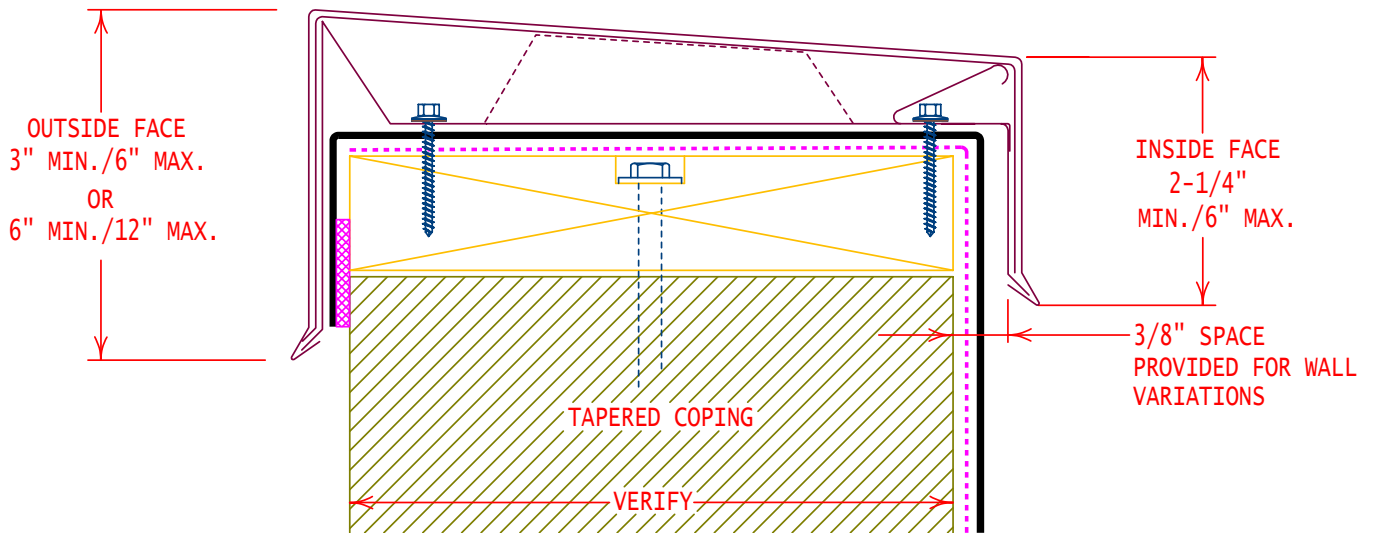
GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

WALL FLASHING
 WITH METAL CAP FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW5

FM Approved / Miami Dade Approved

NOTE:
INSTALL PRE-MANUFACTURED COPING SYSTEM PER SPECIFICATIONS AND FIBERTITE'S INSTALLATION REQUIREMENTS



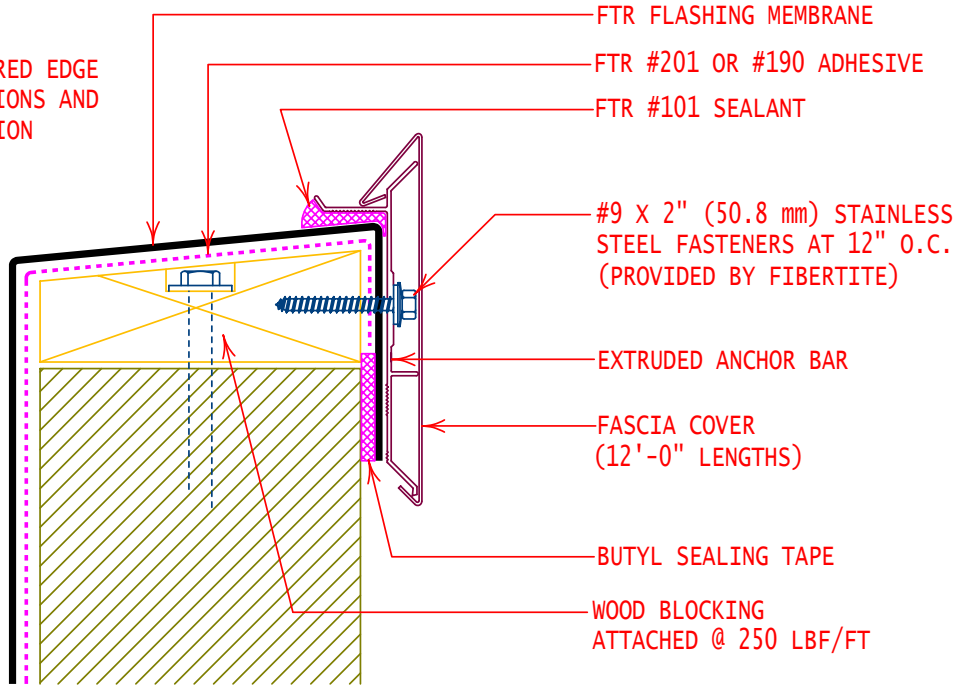
GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

FIBERTITE PREMANUFACTURED COPING SYSTEM
(TAPERED AND NON-TAPERED)

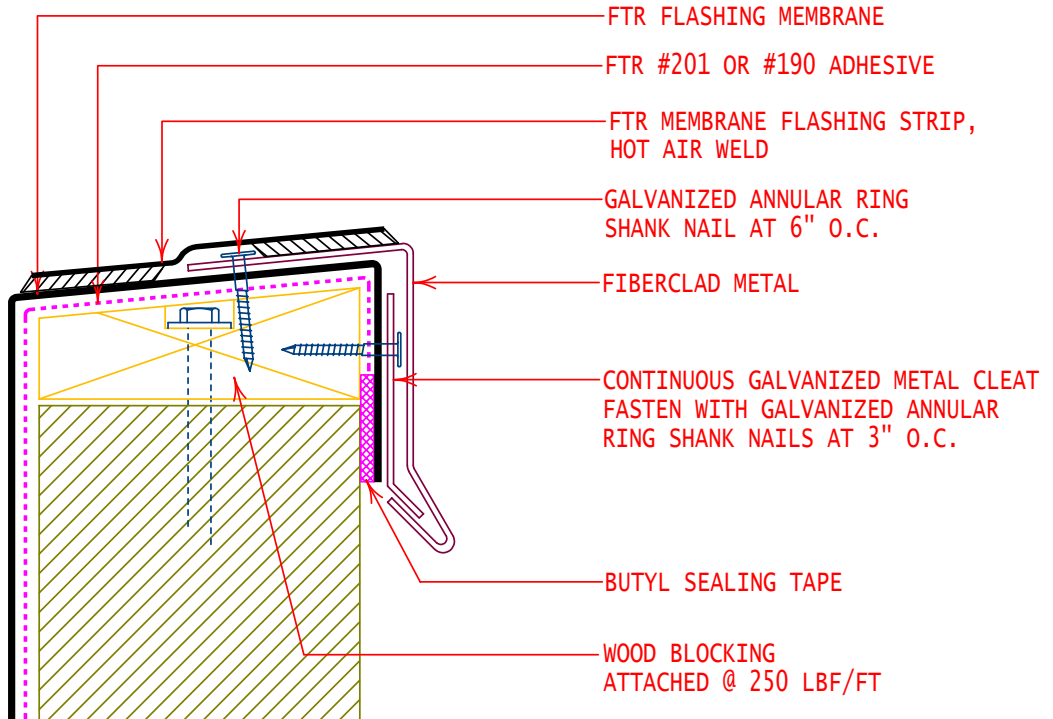
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW5a

FIBERTITE AT FASCIA SYSTEM (STANDARD FASCIA)

NOTE:
INSTALL PRE-MANUFACTURED EDGE SYSTEM PER SPECIFICATIONS AND FIBERTITE'S INSTALLATION REQUIREMENTS



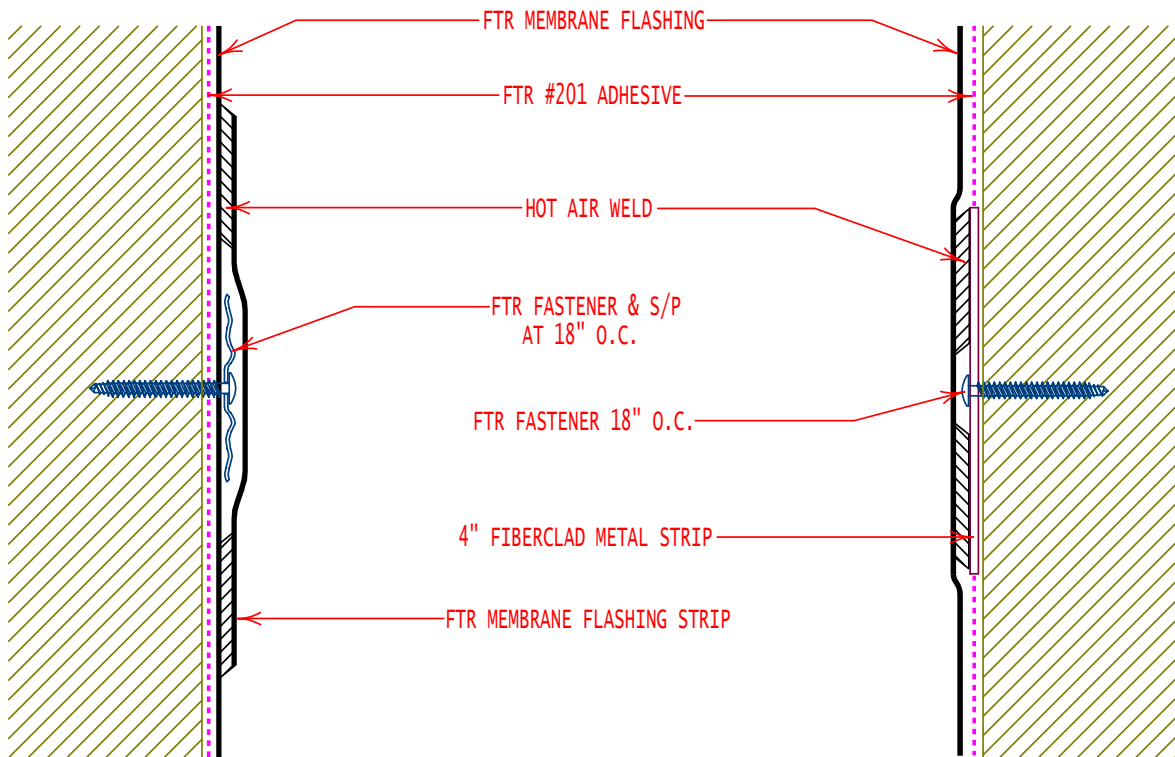
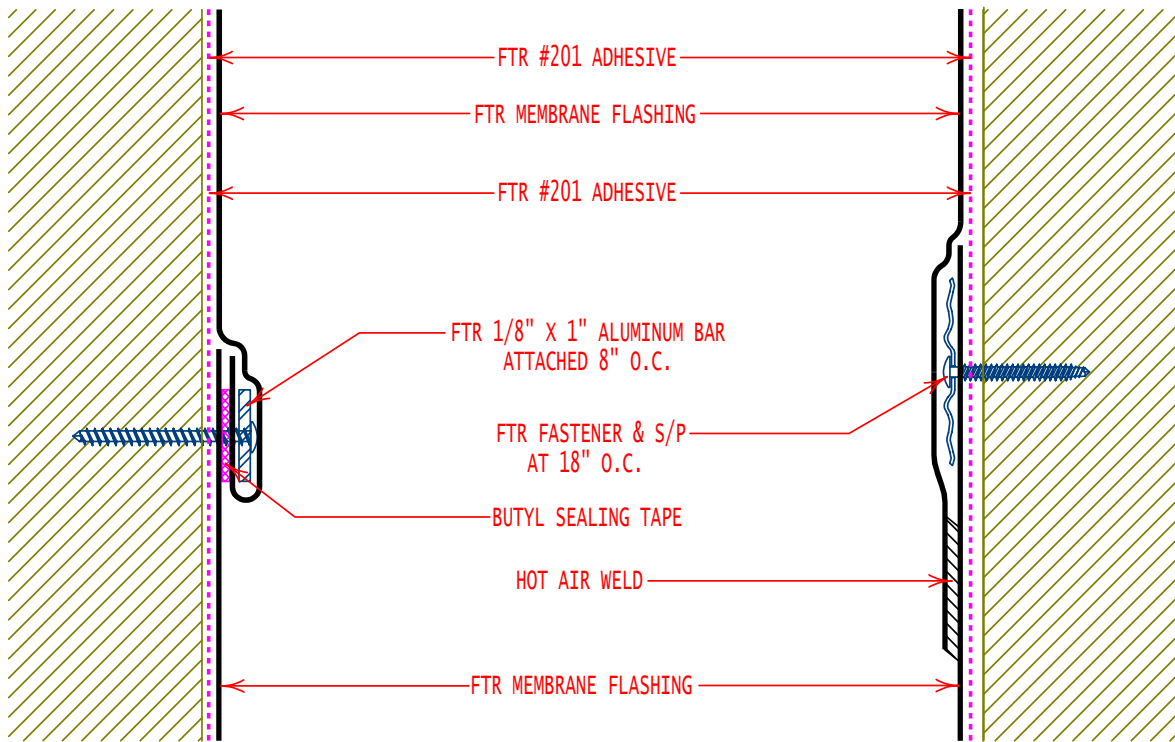
FIBERCLAD METAL



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

ALTERNATE COPING / FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW6

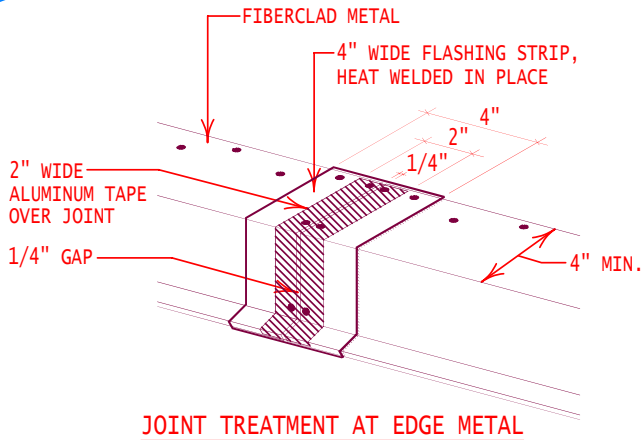


GENERAL REFERENCE:
"FTR GS06"

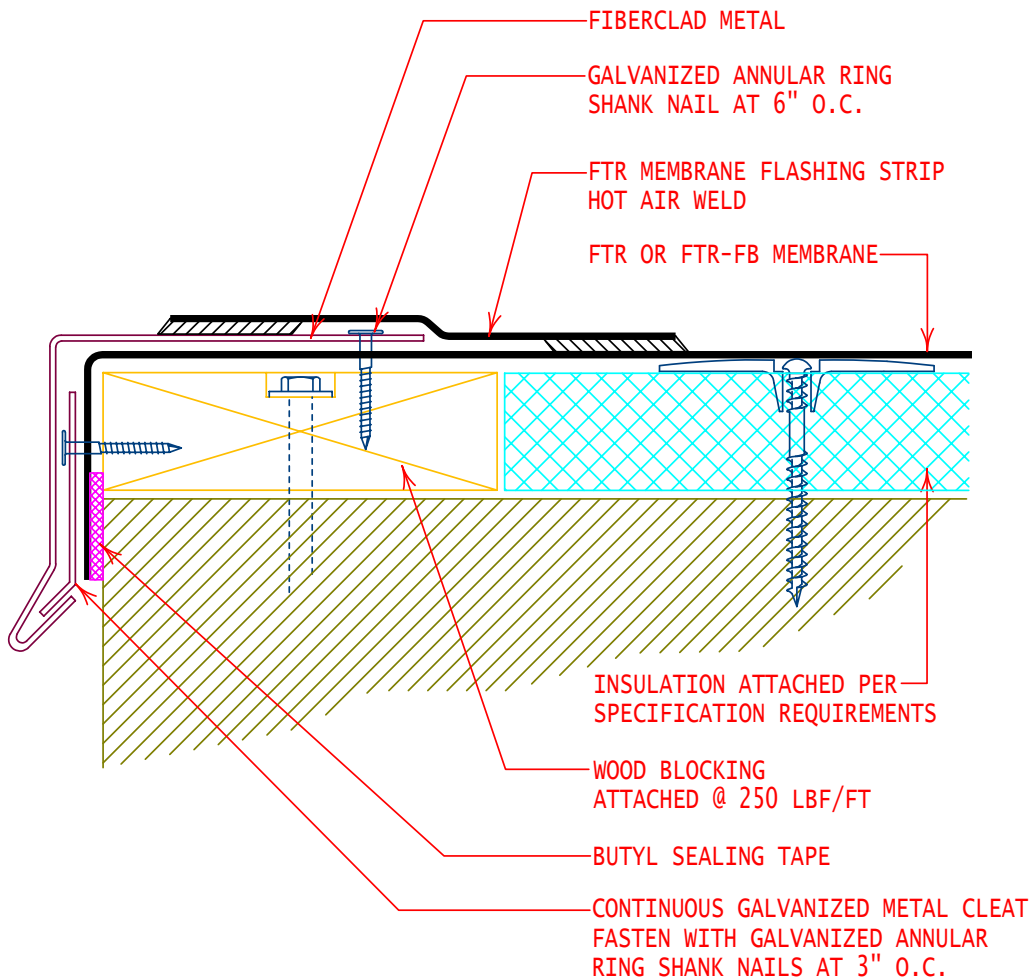
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

WALL FLASHING / INTERMEDIATE ATTACHMENT
"WALLS OVER 40 INCHES w/ #201 ADHESIVE"

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DW7



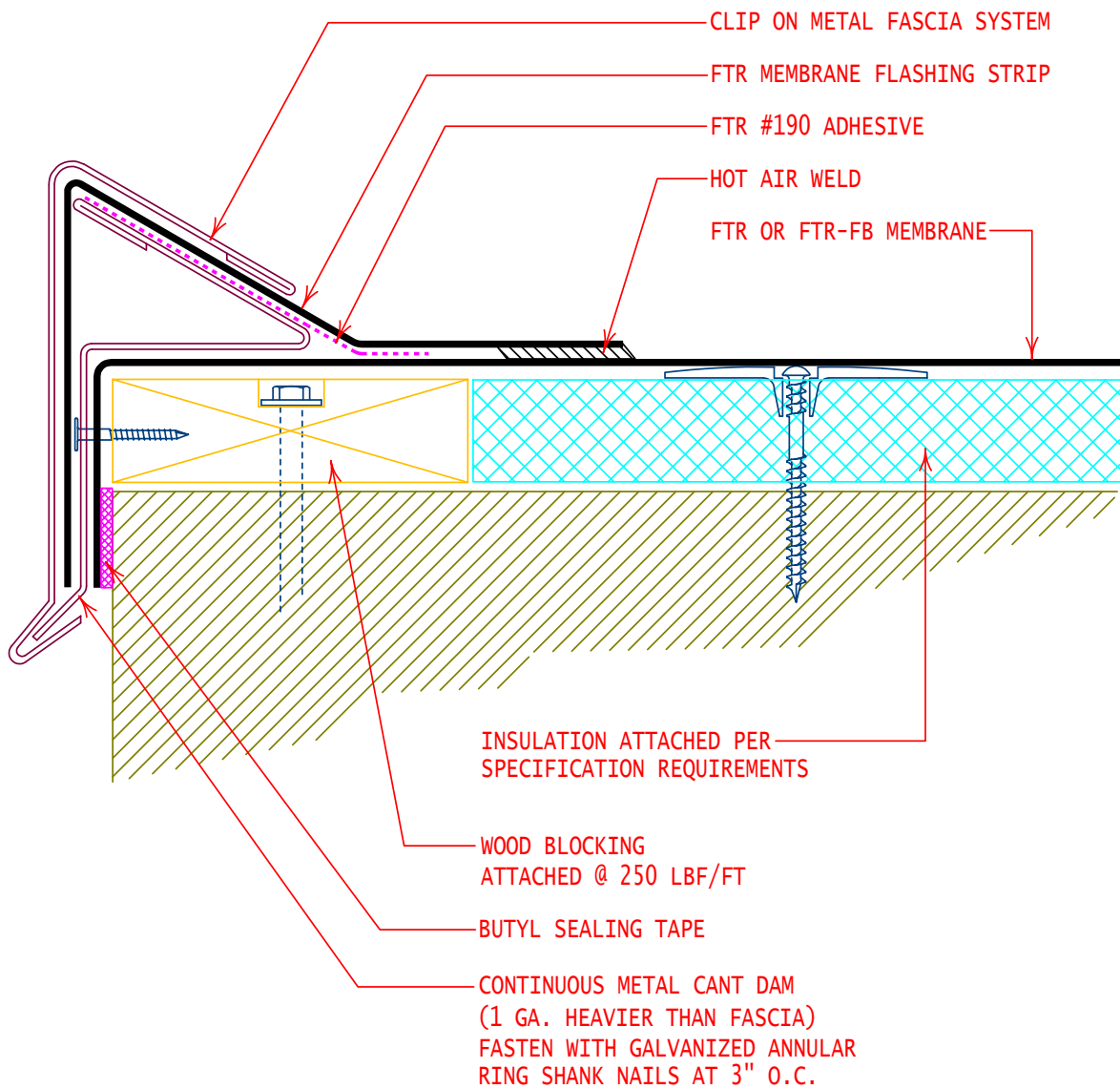
JOINT TREATMENT AT EDGE METAL



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"

TYPICAL EDGE FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE1



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

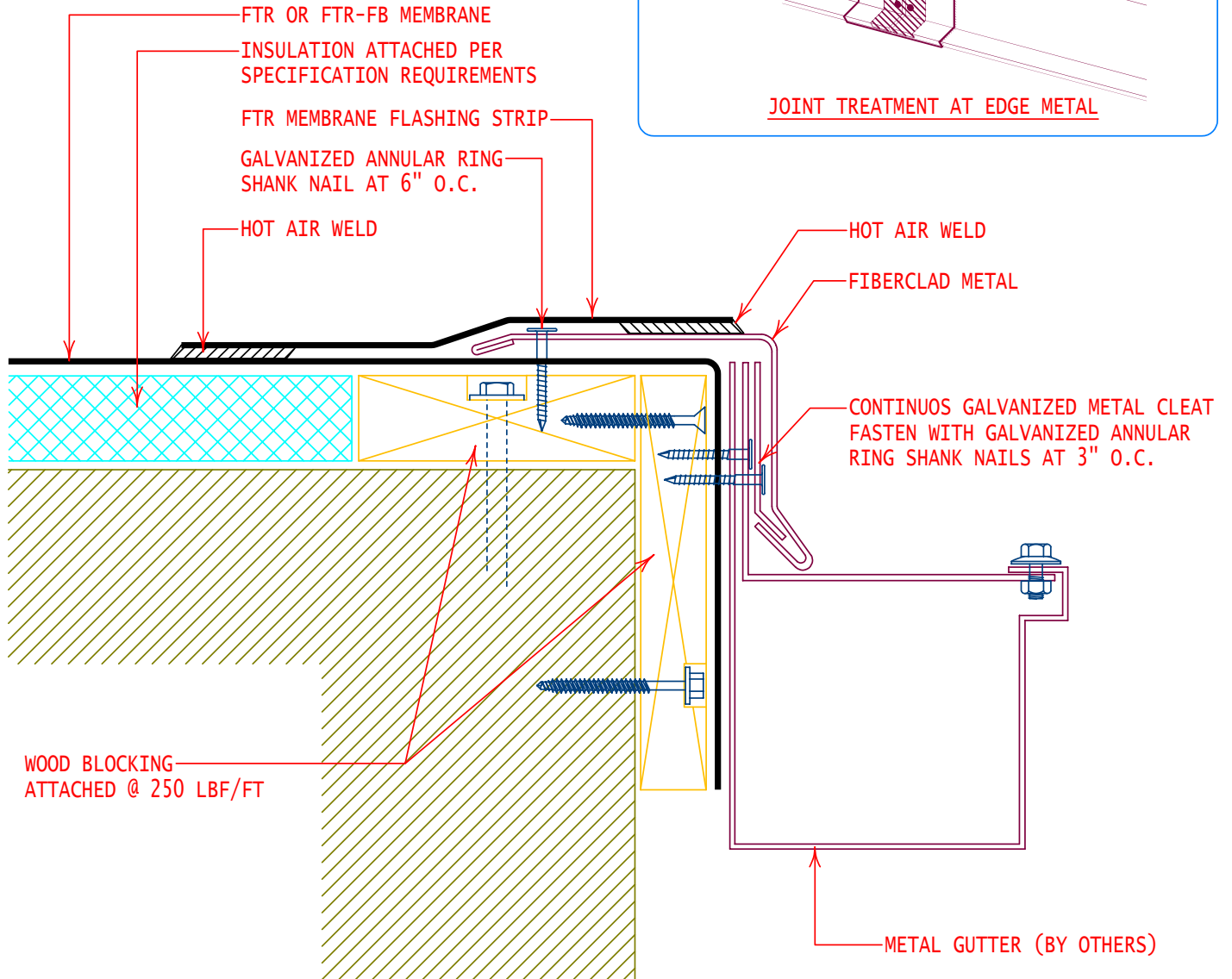
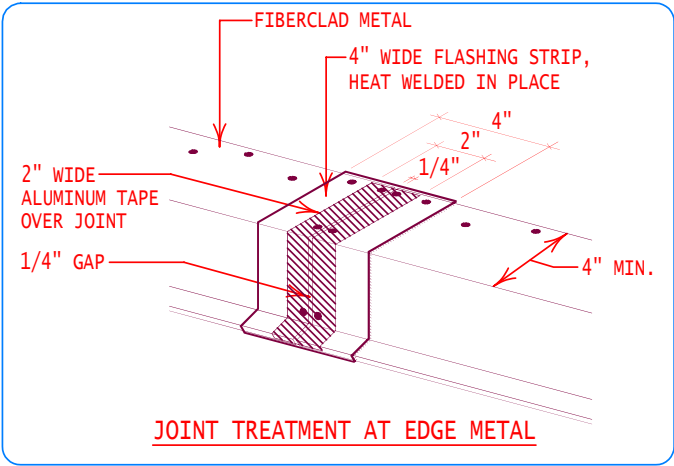
"FTR MA06"

"FTR AD06"

"FTR BA06"

2-PIECE SHOP FABRICATED
METAL EDGE FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE2



INTELLIGENT
ROOFING SOLUTIONS

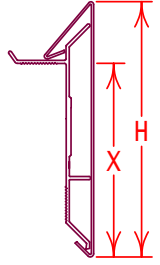
GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"

GUTTER FLASHING

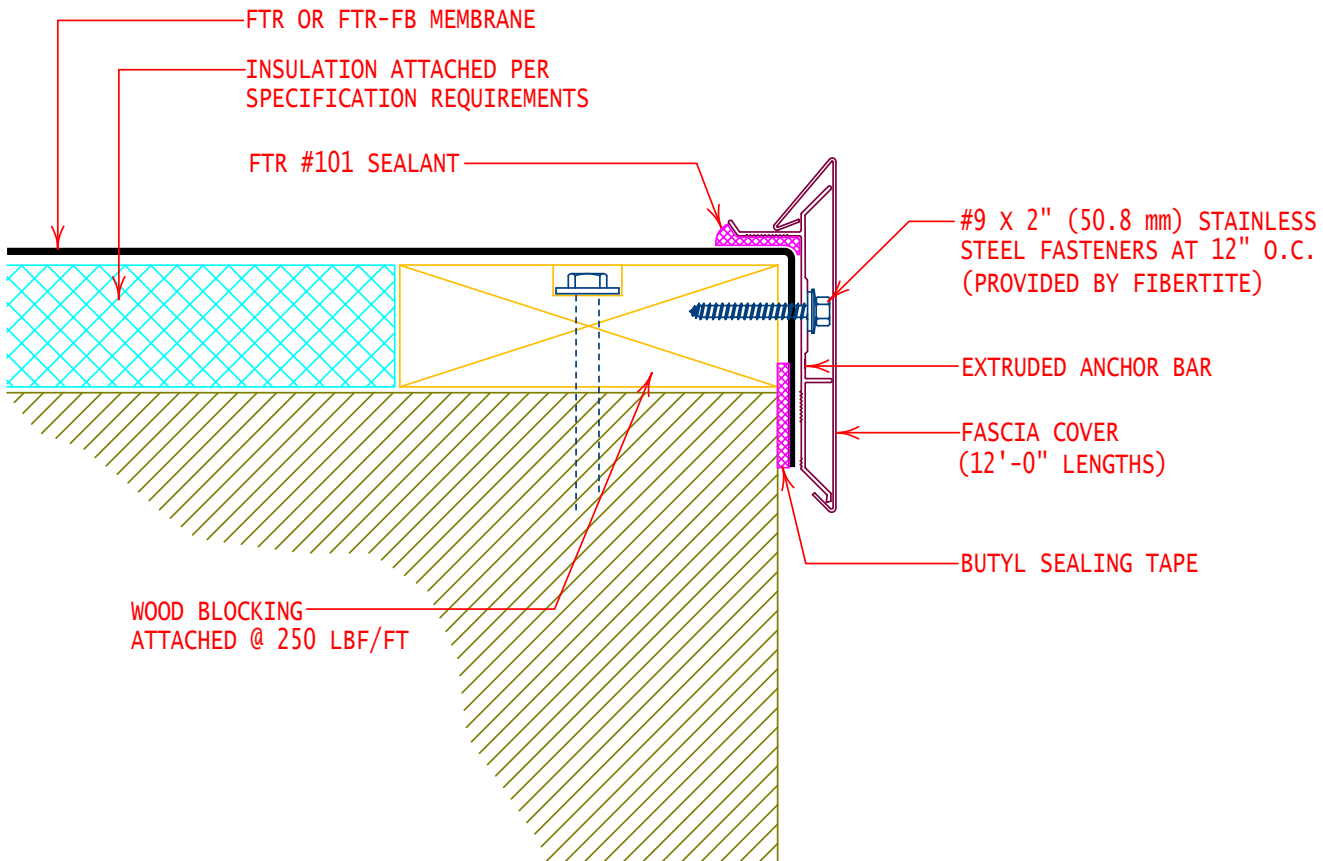
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE3

FIBERTITE AT FASCIA SYSTEM (STANDARD FASCIA)			
Product ID. NO.	H Dimension	X Dimension	Nailer Coverage
F-2040	4" (101.6 mm)	2-3/4" (69.9 mm)	1 NAILER
F-2055	5-1/2" (139.7 mm)	4-1/2" (108.0 mm)	2 NAILERS
F-2070	7" (177.8 mm)	5-3/4" (146.0 mm)	3 NAILERS
F-2085	8-1/2" (215.9 mm)	7-1/4" (184.2 mm)	4 NAILERS

FM Approved 1-645 / Miami Dade Approved



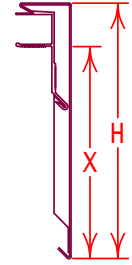
NOTE:
 INSTALL PRE-MANUFACTURED EDGE SYSTEM PER SPECIFICATIONS AND FIBERTITE'S INSTALLATION REQUIREMENTS



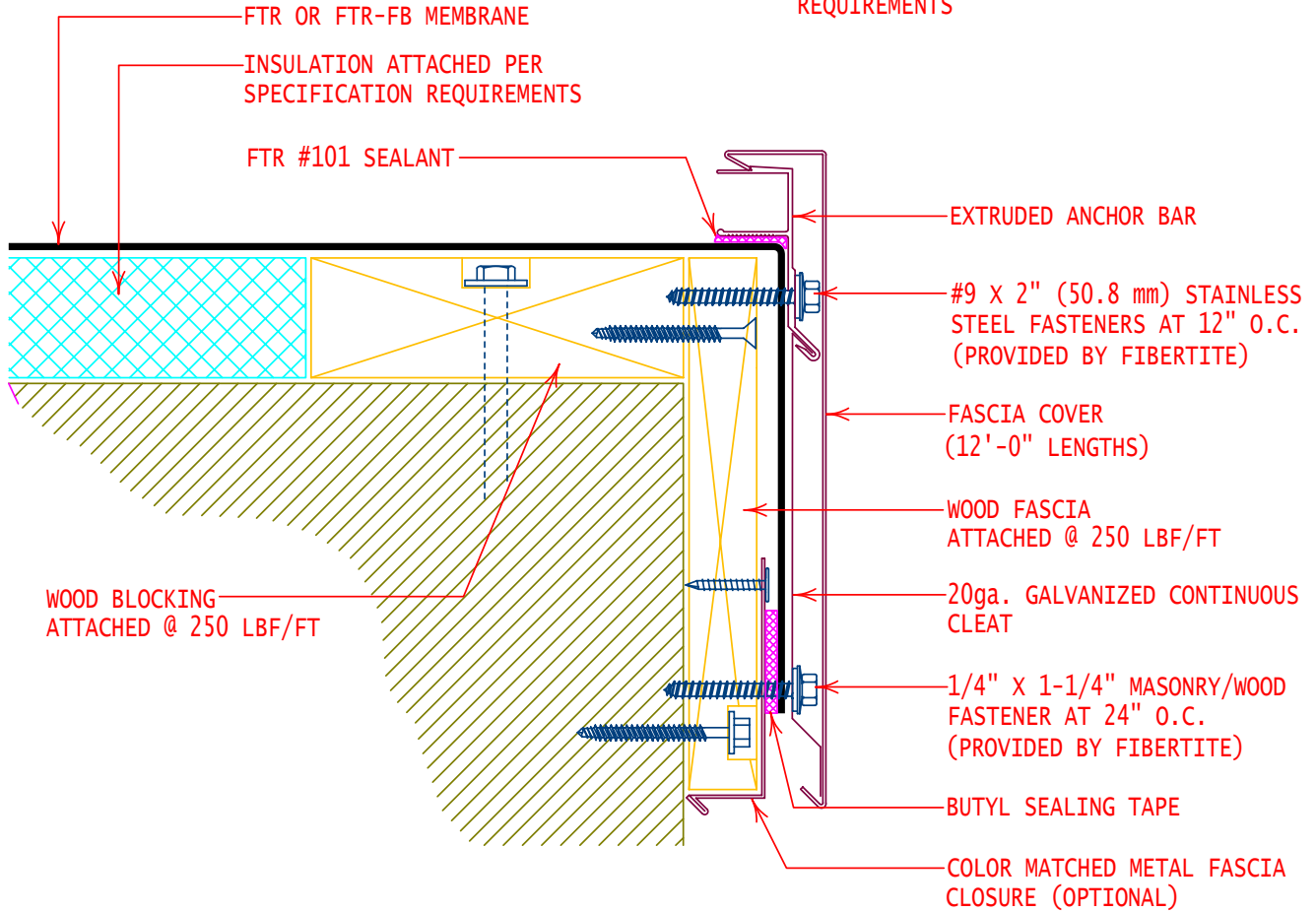
GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"

FIBERTITE AT FASCIA SYSTEM (STANDARD FASCIA EDGE)		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE4

FIBERTITE AT FASCIA SYSTEM (LARGE FASCIA)		
Product ID. NO.	H Dimension	X Dimension
EFF-2085	8-1/2" (215.9 mm)	7-1/4" (184.2 mm)
EFF-2100	10" (251.0 mm)	8-3/4" (222.25 mm)
EFF-2115	11-1/2" (292.1 mm)	10-1/4" (260.35 mm)
EFF-2130	13" (215.9 mm)	11-3/4" (298.45 mm)



NOTE:
INSTALL PRE-MANUFACTURED EDGE SYSTEM PER SPECIFICATIONS AND FIBERTITE'S INSTALLATION REQUIREMENTS



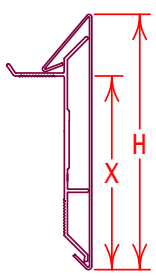
GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"

FIBERTITE AT FASCIA SYSTEM
(LARGE FASCIA EDGE)

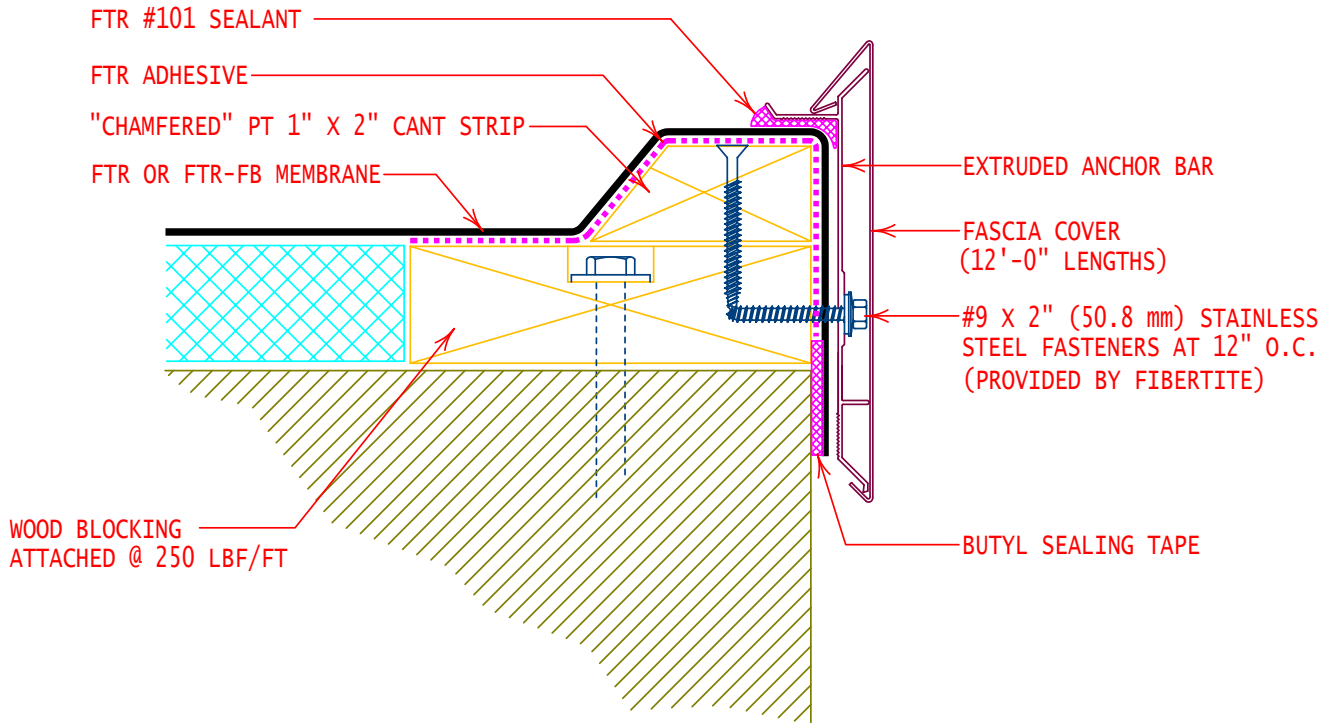
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE4a

FIBERTITE AT FASCIA SYSTEM (STANDARD FASCIA)			
Product ID. NO.	H Dimension	X Dimension	Nailer Coverage
F-2040	4" (101.6 mm)	2-3/4" (69.9 mm)	1 NAILER
F-2055	5-1/2" (139.7 mm)	4-1/2" (108.0 mm)	2 NAILERS
F-2070	7" (177.8 mm)	5-3/4" (146.0 mm)	3 NAILERS
F-2085	8-1/2" (215.9 mm)	7-1/4" (184.2 mm)	4 NAILERS

FM Approved 1-645 / Miami Dade Approved



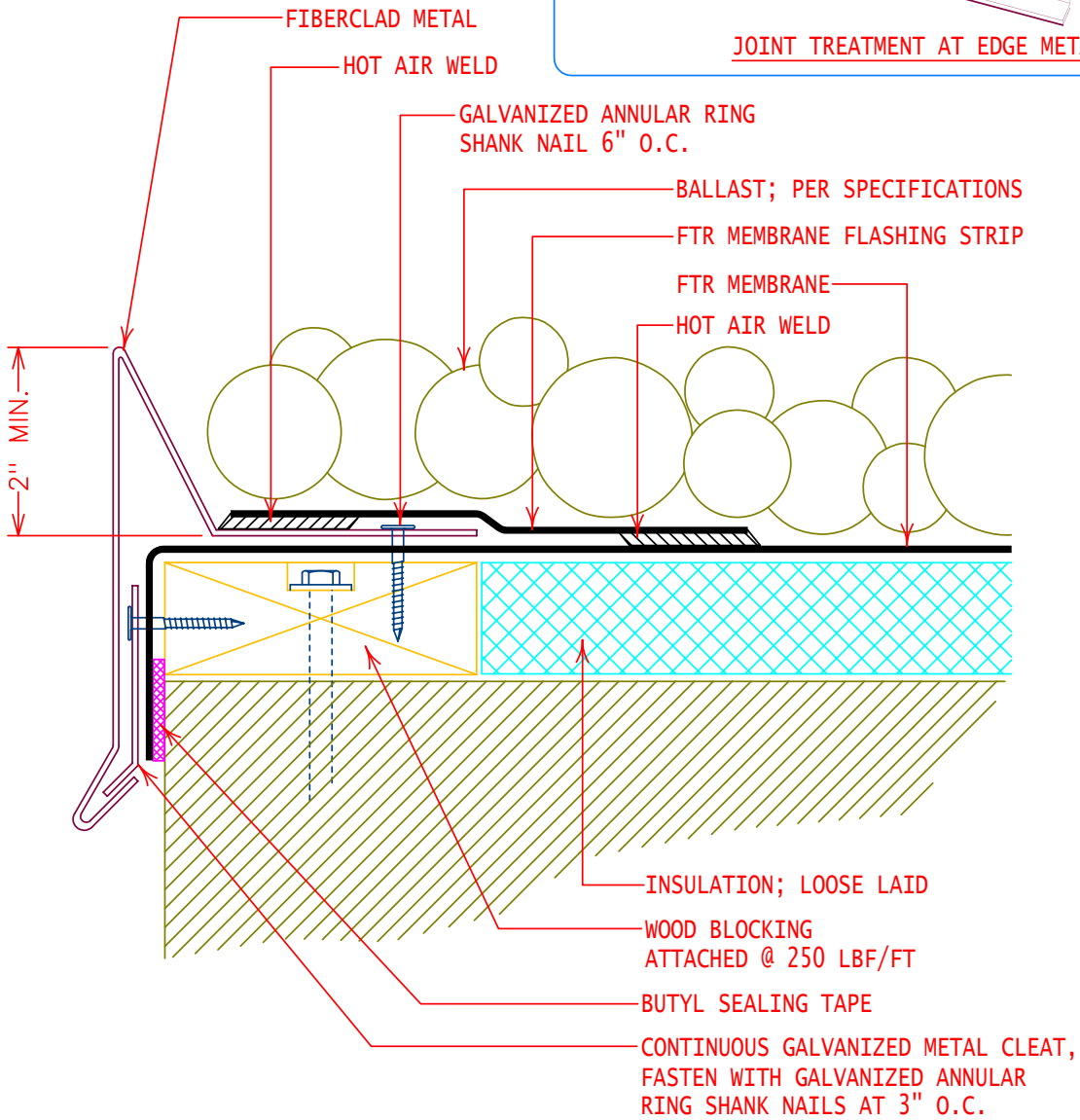
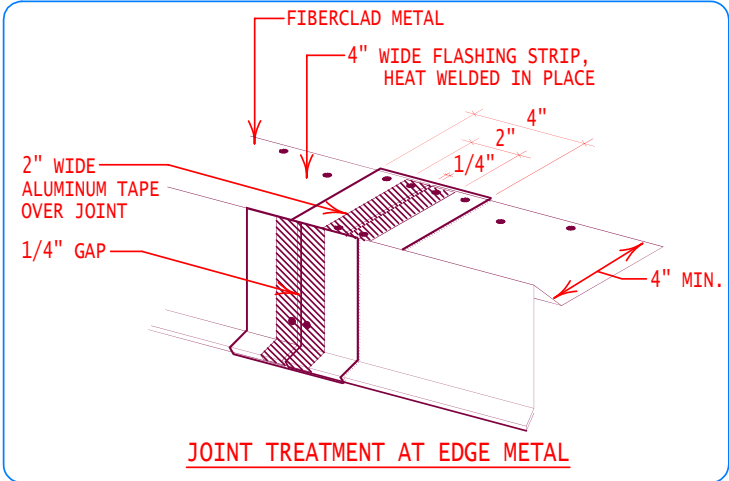
NOTE:
 INSTALL PRE-MANUFACTURED EDGE SYSTEM PER SPECIFICATIONS AND FIBERTITE'S INSTALLATION REQUIREMENTS



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

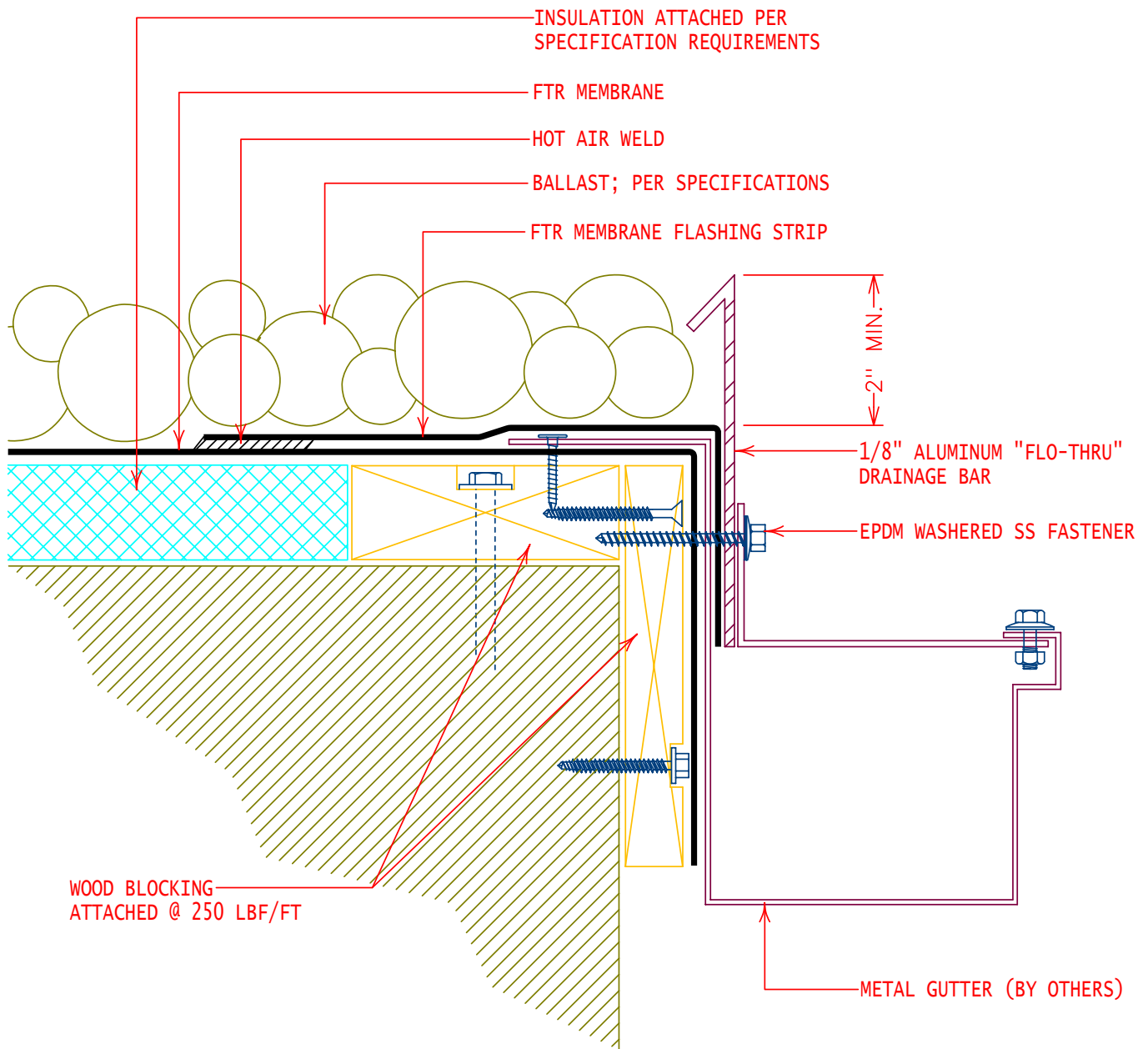
**FIBERTITE AT FASCIA SYSTEM
 (RAISED CANTED EDGE)**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE5



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR BA06"

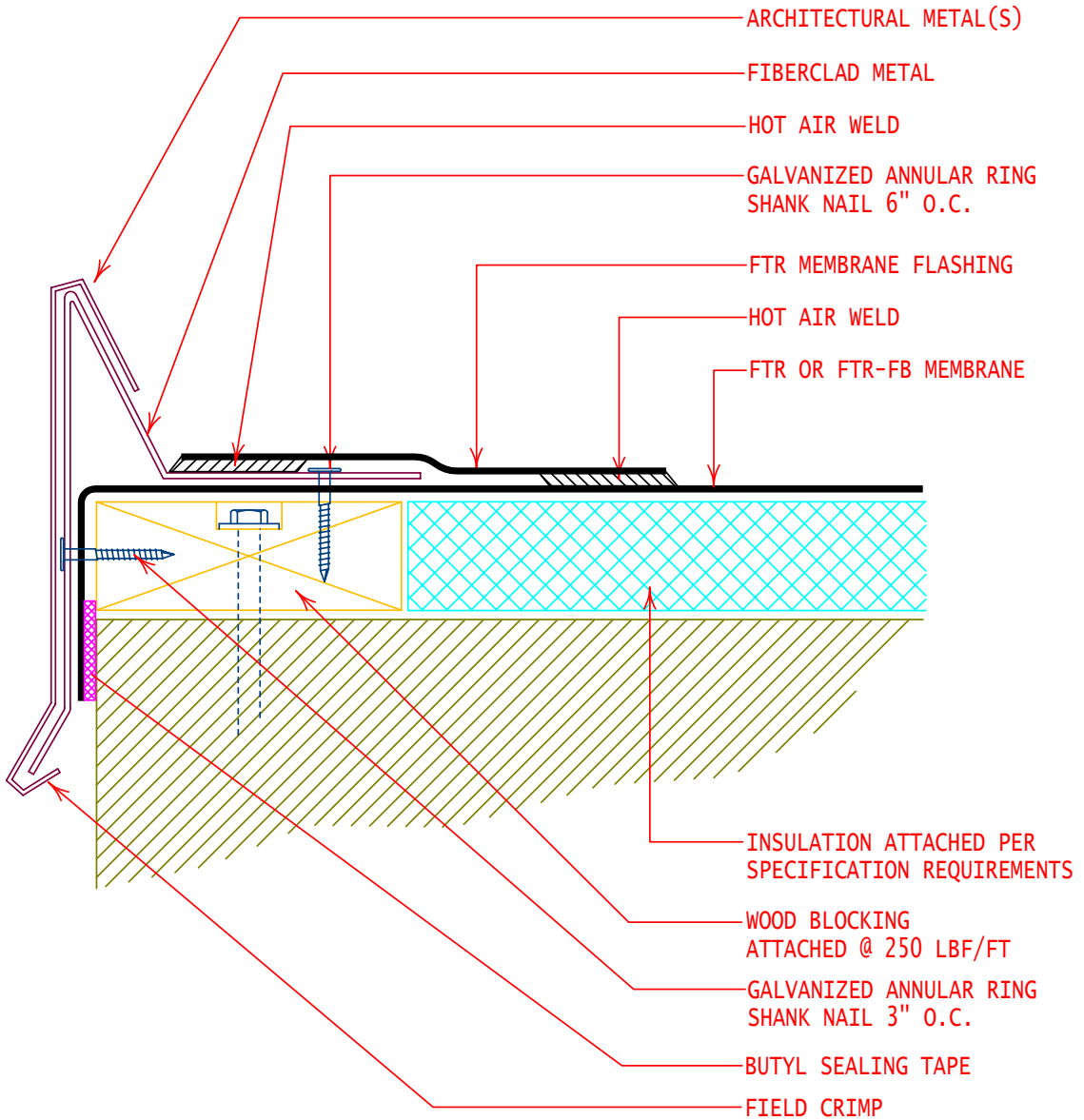
FIBERCLAD METAL "GRAVEL STOP" FLASHING BALLAST ROOFING SYSTEM(S)		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE6



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR BA06"

GUTTER FLASHING
BALLAST ROOFING SYSTEM(S)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE7



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

"FTR MA06"

"FTR AD06"

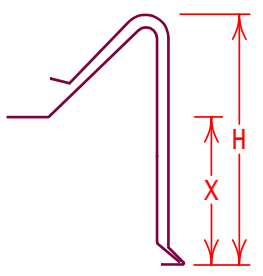
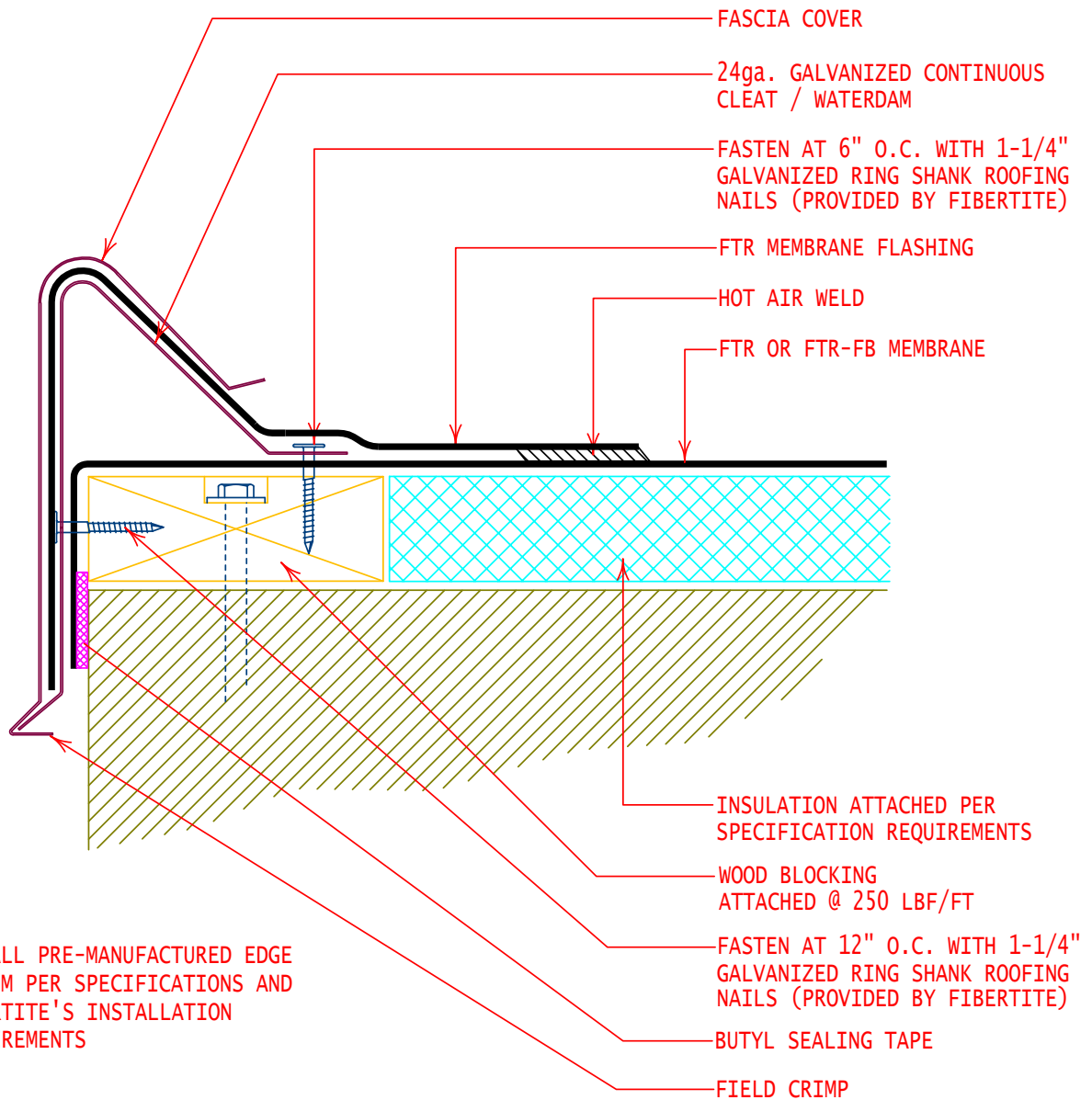
"FTR BA06"

**ARCHITECTURAL METAL FASCIA
WITH FIBERCLAD METAL CLEAT**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE8

FIBERTITE 200 FASCIA SYSTEM			
Product ID. NO.	H Dimension	X Dimension	Nailer Coverage
FAF-50	5" (127.0 mm)	3" (76.2 mm)	1 NAILER
FAF-65	6-1/2" (165.1 mm)	4-1/2" (114.3 mm)	2 NAILERS
FAF-80	8" (203.2 mm)	6" (152.4 mm)	3 NAILERS
FAF-95	9-1/2" (241.3 mm)	7-1/2" (190.5 mm)	4 NAILERS
FAF-110	11" (279.4 mm)	9" (228.6 mm)	5 NAILERS
FAF-125	12-1/2" (314.5 mm)	10-1/2" (266.7 mm)	6 NAILERS

FM Approved up to 1-195

NOTE:
 INSTALL PRE-MANUFACTURED EDGE SYSTEM PER SPECIFICATIONS AND FIBERTITE'S INSTALLATION REQUIREMENTS

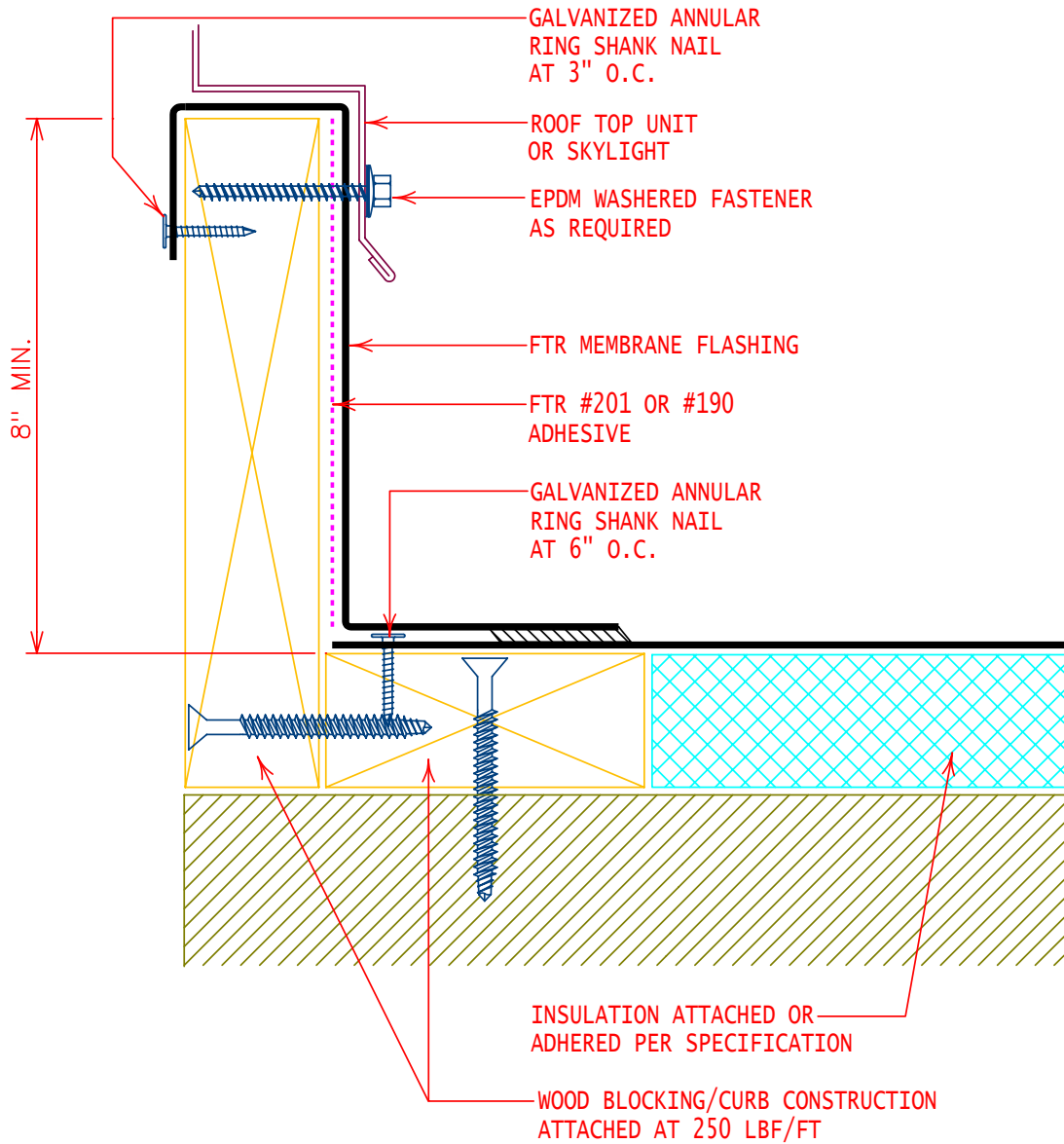
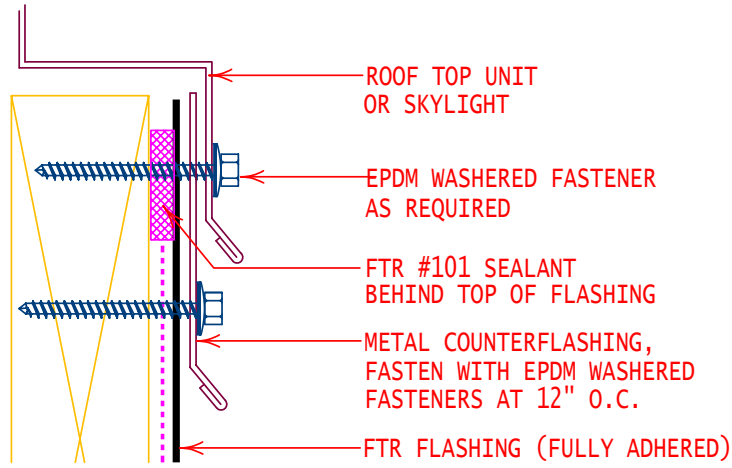


GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

FIBERTITE 200 FASCIA SYSTEM
 (RAISED CLEAT EDGE)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DE8a

NON-LIFTABLE



GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

TYPICAL WOOD CURB OR SKYLIGHT FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP1

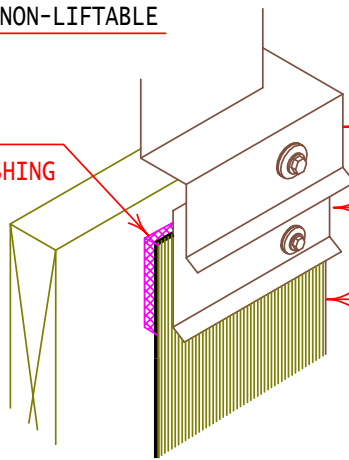
NON-LIFTABLE

FTR #101 SEALANT
BEHIND TOP OF FLASHING

MECHANICAL UNIT

METAL COUNTERFLASHING, FASTEN W/
EPDM WASHERED FASTENERS AT 12" O.C.

FTR FLASHING (FULLY ADHERED)



GALVANIZED ANNULAR
RING SHANK NAIL
AT 3" O.C.

ROOF TOP UNIT
OR SKYLIGHT

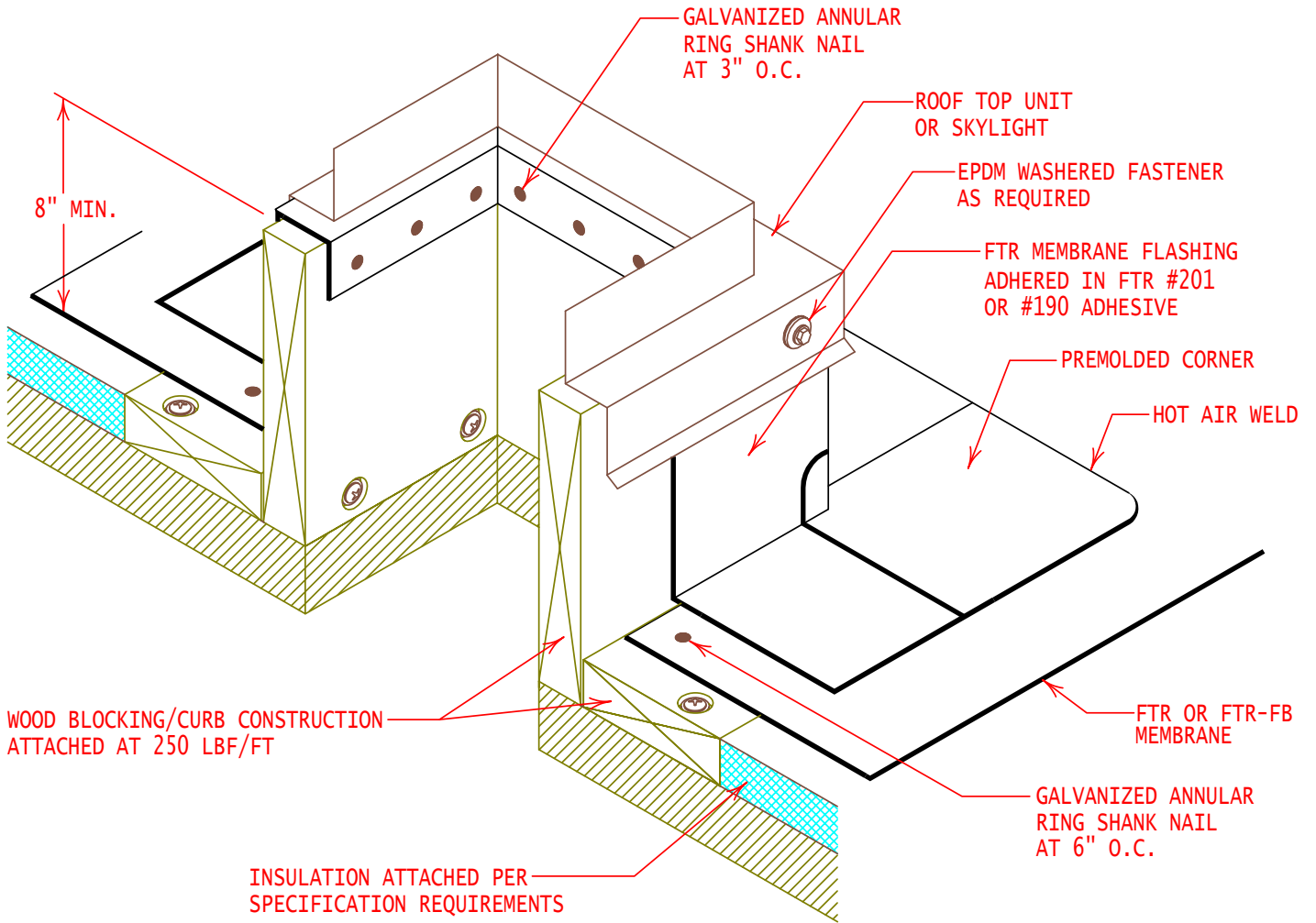
EPDM WASHERED FASTENER
AS REQUIRED

FTR MEMBRANE FLASHING
ADHERED IN FTR #201
OR #190 ADHESIVE

PREMOLDED CORNER

HOT AIR WELD

8" MIN.



WOOD BLOCKING/CURB CONSTRUCTION
ATTACHED AT 250 LBF/FT

FTR OR FTR-FB
MEMBRANE

GALVANIZED ANNULAR
RING SHANK NAIL
AT 6" O.C.

INSULATION ATTACHED PER
SPECIFICATION REQUIREMENTS

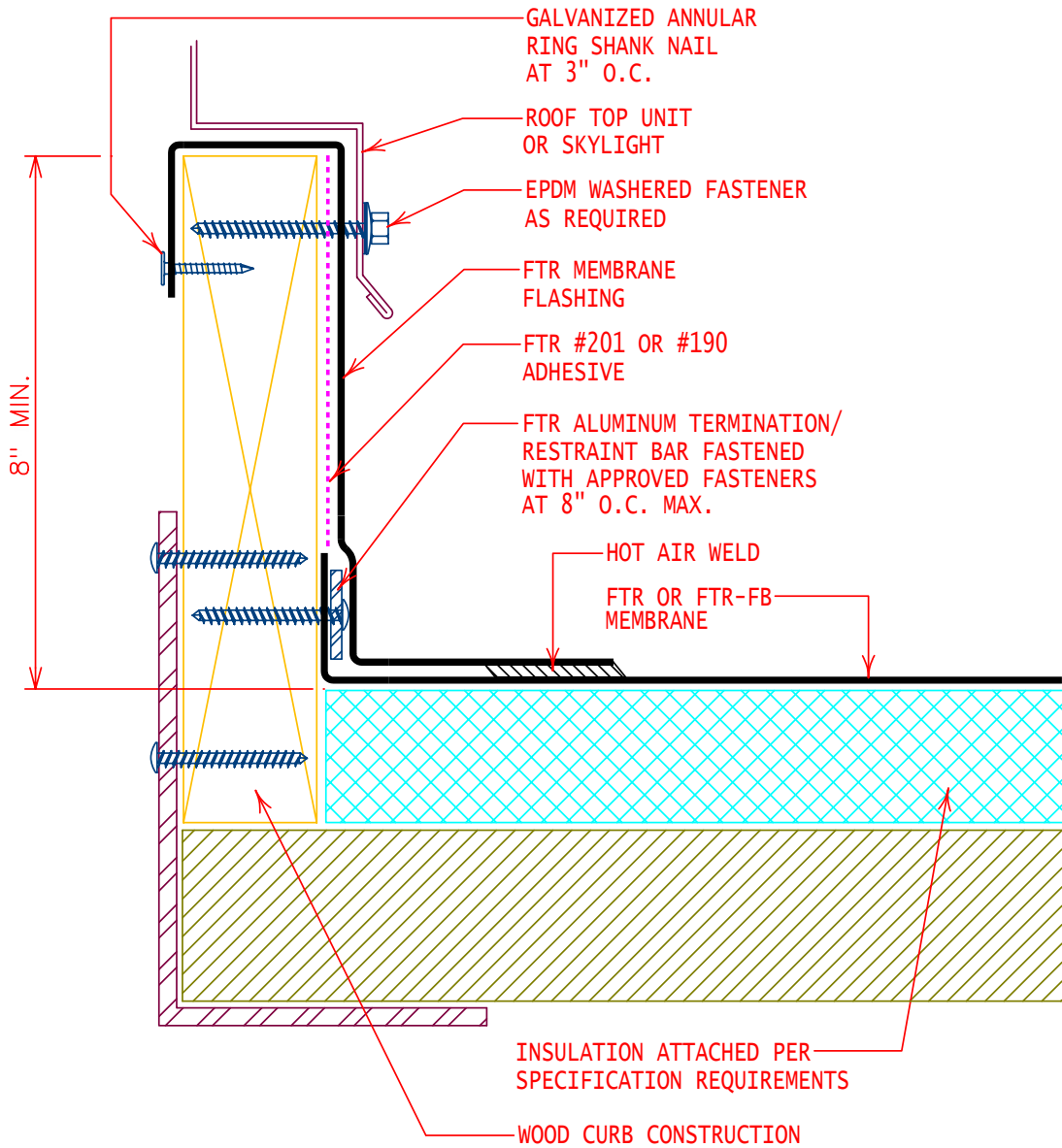
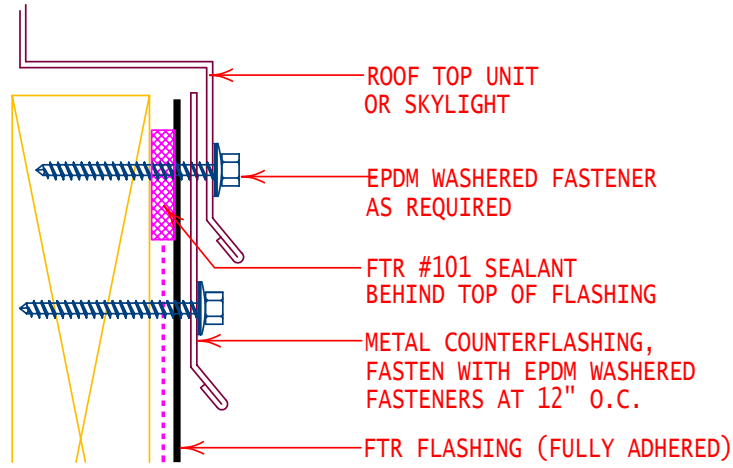


GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

TYPICAL WOOD CURB
OR SKYLIGHT FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP1I

NON-LIFTABLE



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR AD06"

TYPICAL WOOD OR SKYLIGHT CURB FLASHING
 (BLOCKING ALTERNATE) T-BAR RESTRAINT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP1a

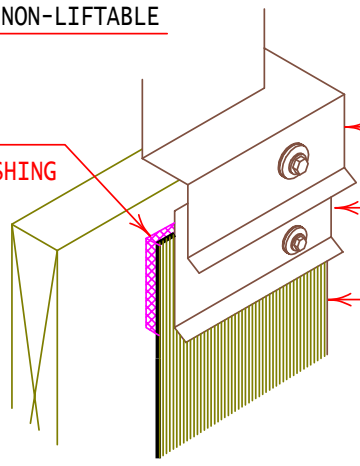
NON-LIFTABLE

FTR #101 SEALANT
BEHIND TOP OF FLASHING

MECHANICAL UNIT

METAL COUNTERFLASHING, FASTEN W/
EPDM WASHERED FASTENERS AT 12" O.C.

FTR FLASHING (FULLY ADHERED)



GALVANIZED ANNULAR
RING SHANK NAIL
AT 3" O.C.

ROOF TOP UNIT
OR SKYLIGHT

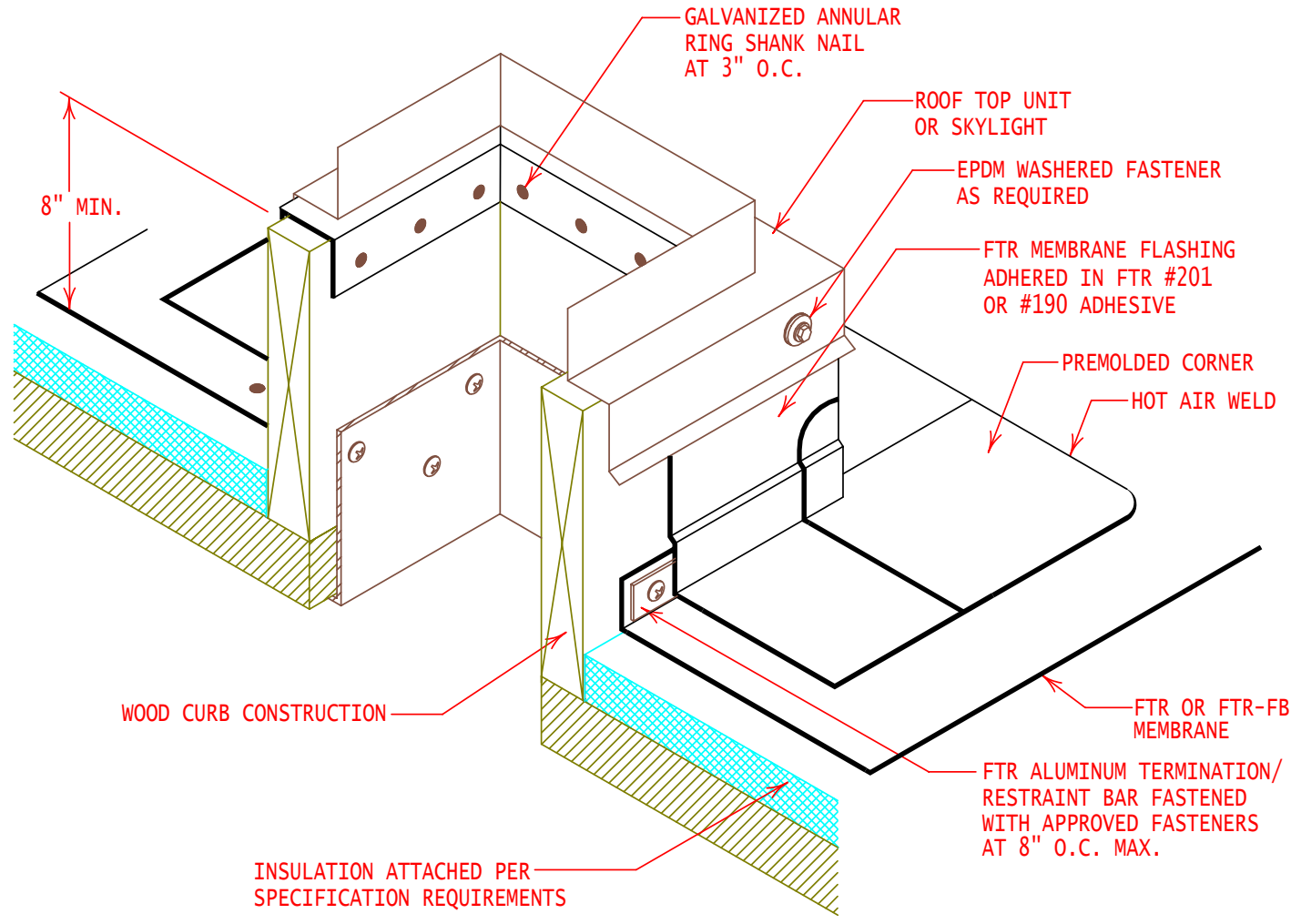
EPDM WASHERED FASTENER
AS REQUIRED

FTR MEMBRANE FLASHING
ADHERED IN FTR #201
OR #190 ADHESIVE

PREMOLDED CORNER

HOT AIR WELD

8" MIN.



WOOD CURB CONSTRUCTION

INSULATION ATTACHED PER
SPECIFICATION REQUIREMENTS

FTR OR FTR-FB
MEMBRANE

FTR ALUMINUM TERMINATION/
RESTRAINT BAR FASTENED
WITH APPROVED FASTENERS
AT 8" O.C. MAX.



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

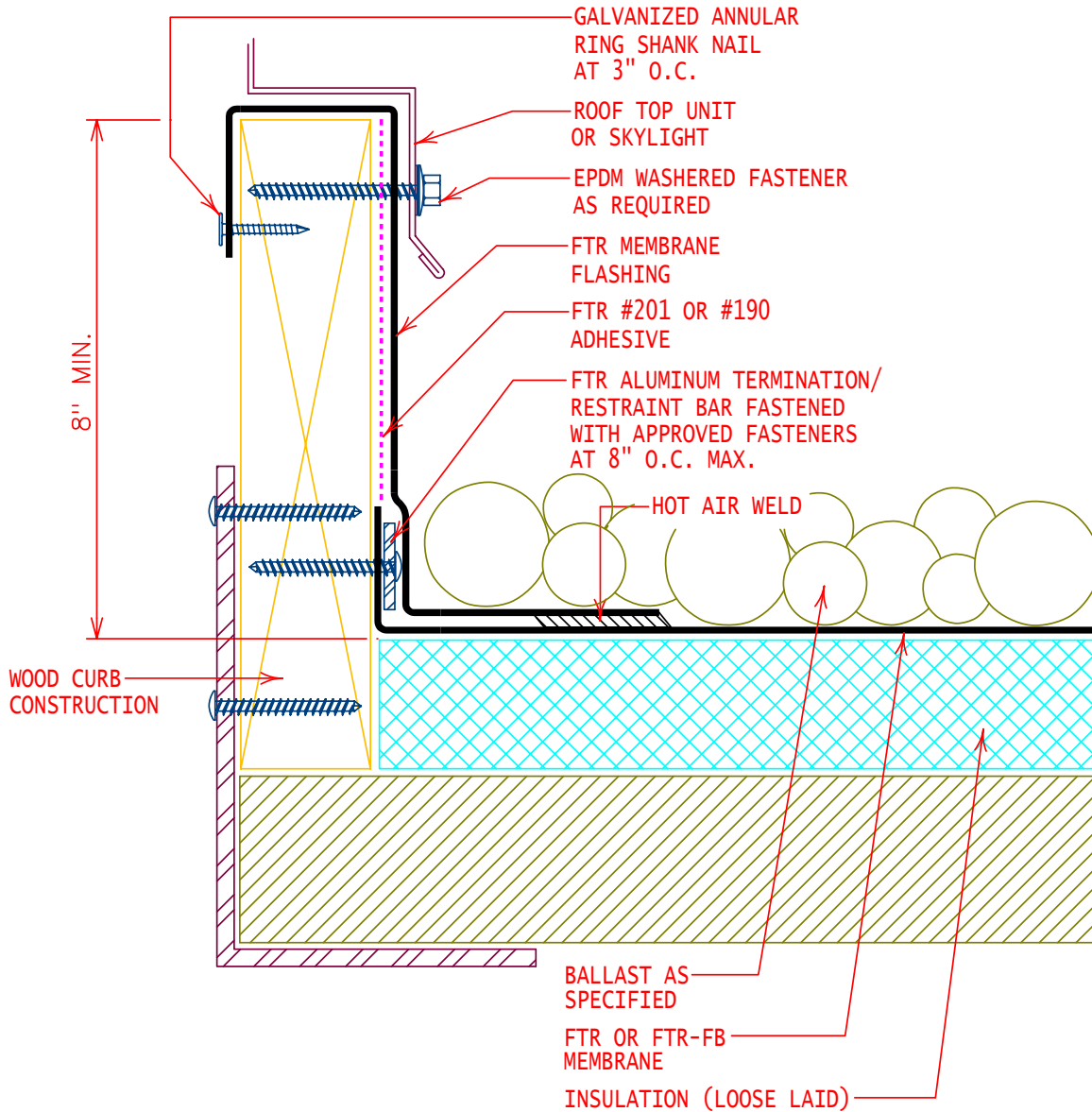
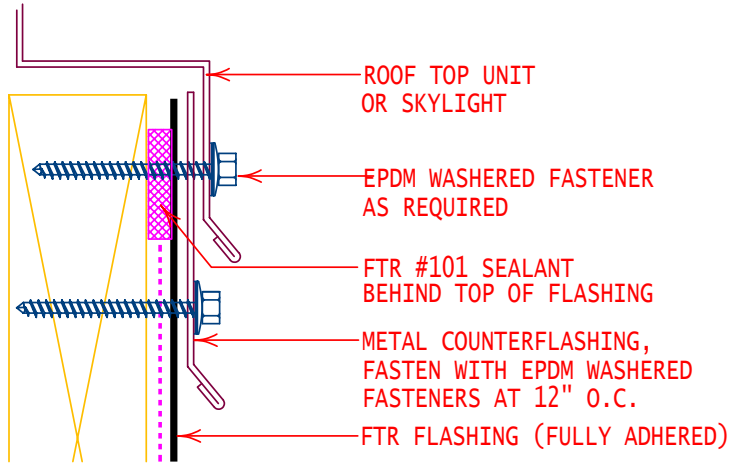
APPLICABLE SYSTEMS:

"FTR AD06"

TYPICAL WOOD OR SKYLIGHT CURB FLASHING
(BLOCKING ALTERNATE) T-BAR RESTRAINT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP1ai

NON-LIFTABLE



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR BA06"

WOOD CURB or SKYLIGHT FLASHING
(BLOCKING ALTERNATE) T-BAR RESTRAINT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP1b

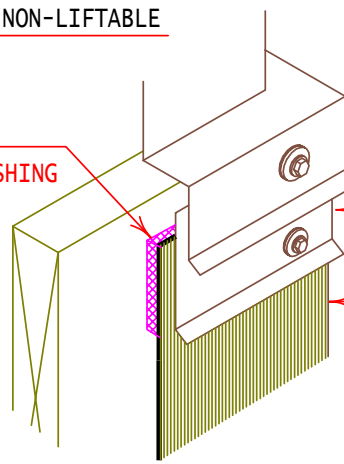
NON-LIFTABLE

FTR #101 SEALANT
BEHIND TOP OF FLASHING

MECHANICAL UNIT

METAL COUNTERFLASHING, FASTEN W/
EPDM WASHED FASTENERS AT 12" O.C.

FTR FLASHING (FULLY ADHERED)



GALVANIZED ANNULAR
RING SHANK NAIL
AT 3" O.C.

ROOF TOP UNIT
OR SKYLIGHT

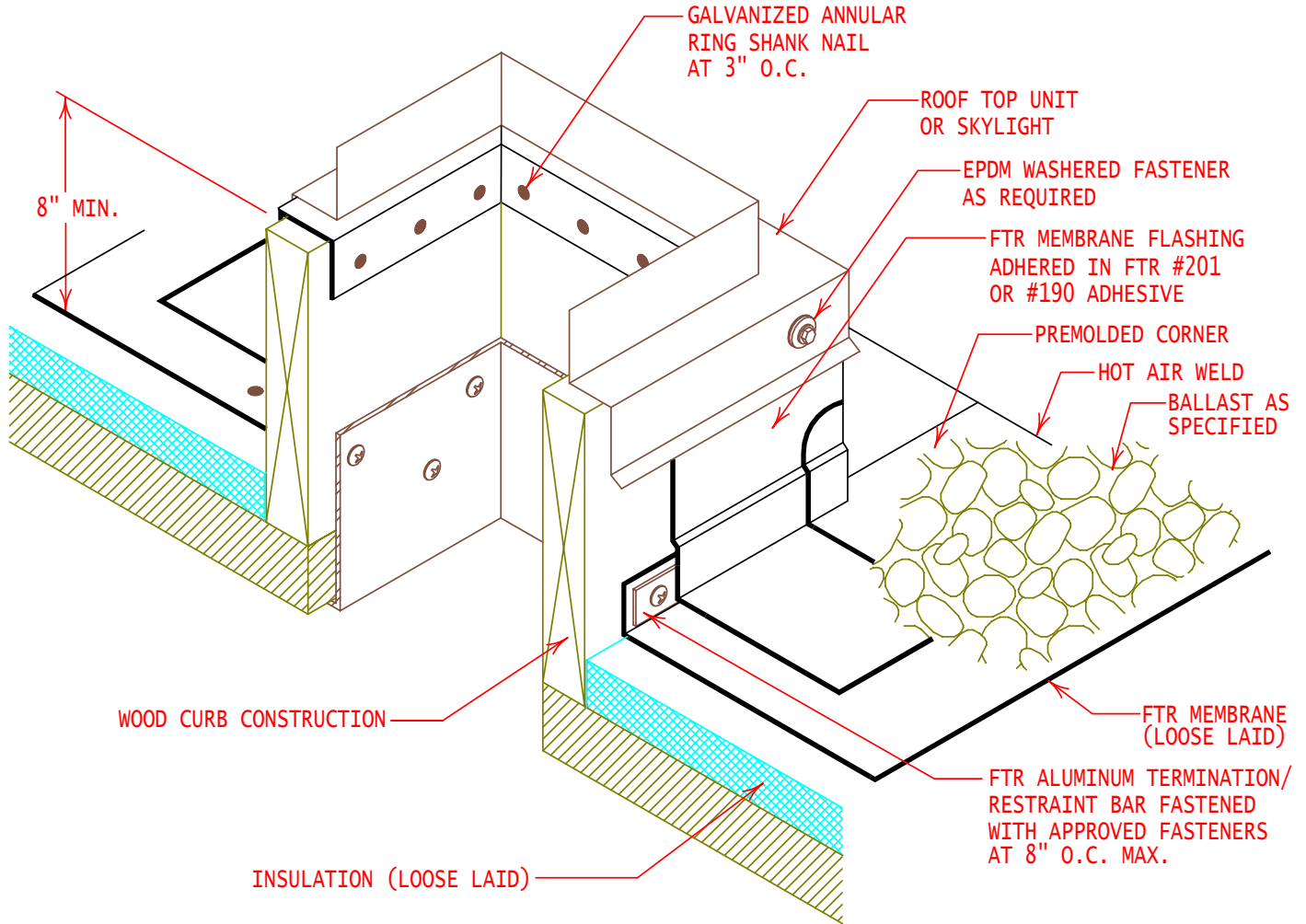
EPDM WASHED FASTENER
AS REQUIRED

FTR MEMBRANE FLASHING
ADHERED IN FTR #201
OR #190 ADHESIVE

PREMOLDED CORNER

HOT AIR WELD
BALLAST AS
SPECIFIED

8" MIN.



WOOD CURB CONSTRUCTION

INSULATION (LOOSE LAID)

FTR MEMBRANE
(LOOSE LAID)

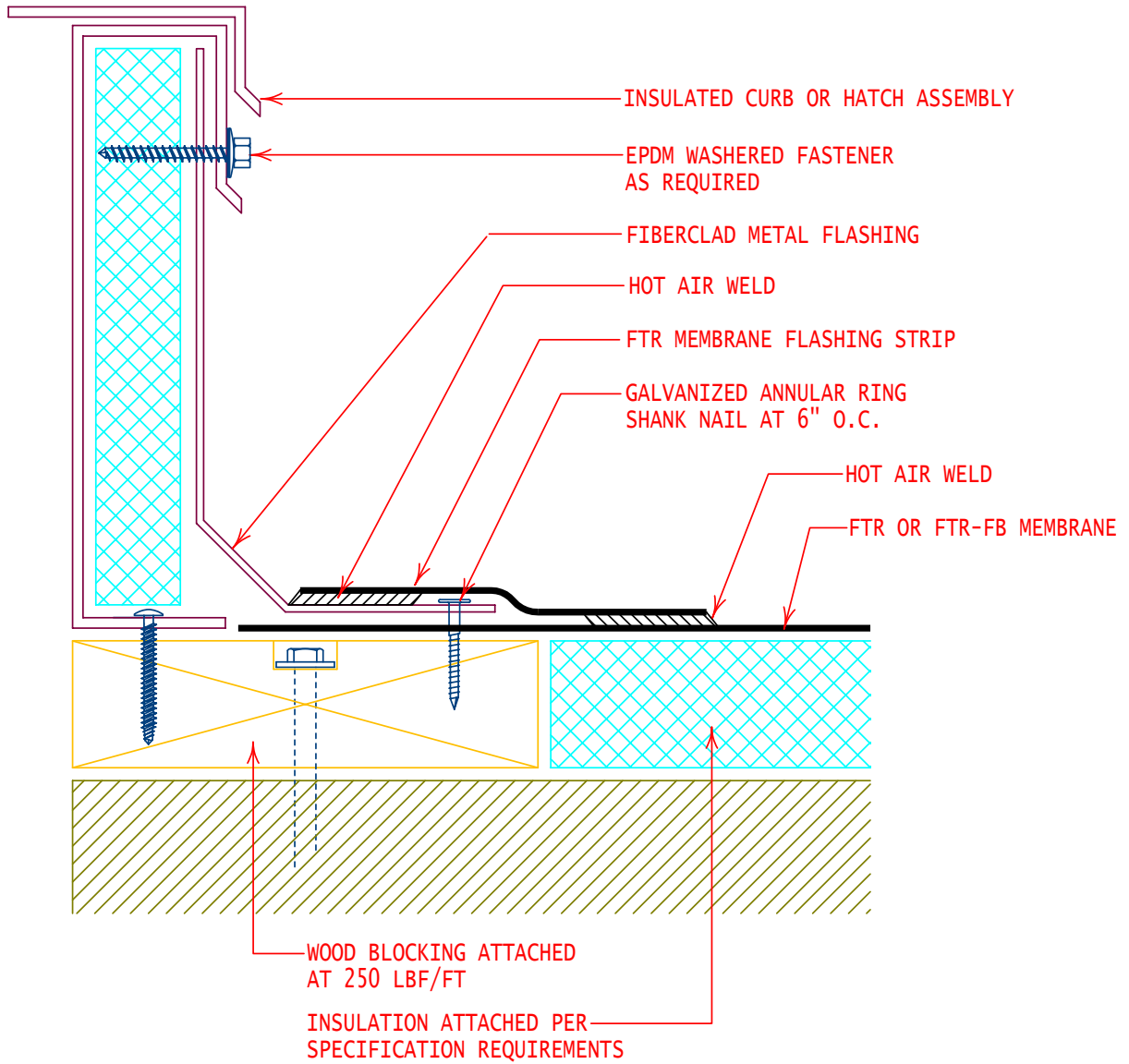
FTR ALUMINUM TERMINATION/
RESTRAINT BAR FASTENED
WITH APPROVED FASTENERS
AT 8" O.C. MAX.



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR BA06"

WOOD CURB or SKYLIGHT FLASHING
(BLOCKING ALTERNATE) T-BAR RESTRAINT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP1bi



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

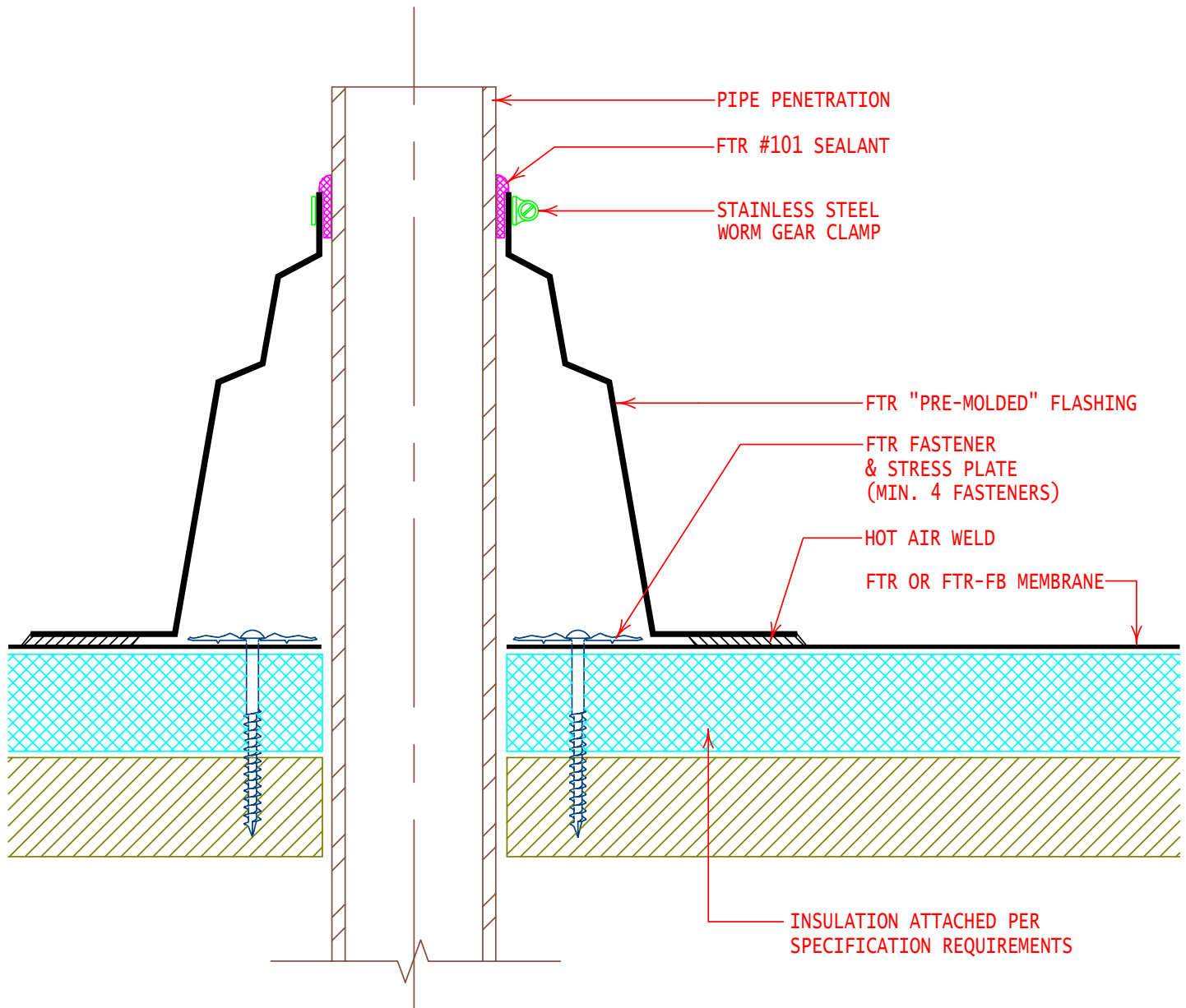
"FTR MA06"

"FTR AD06"

"FTR BA06"

INSULATED CURB
OR FIRE-HATCH

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP2

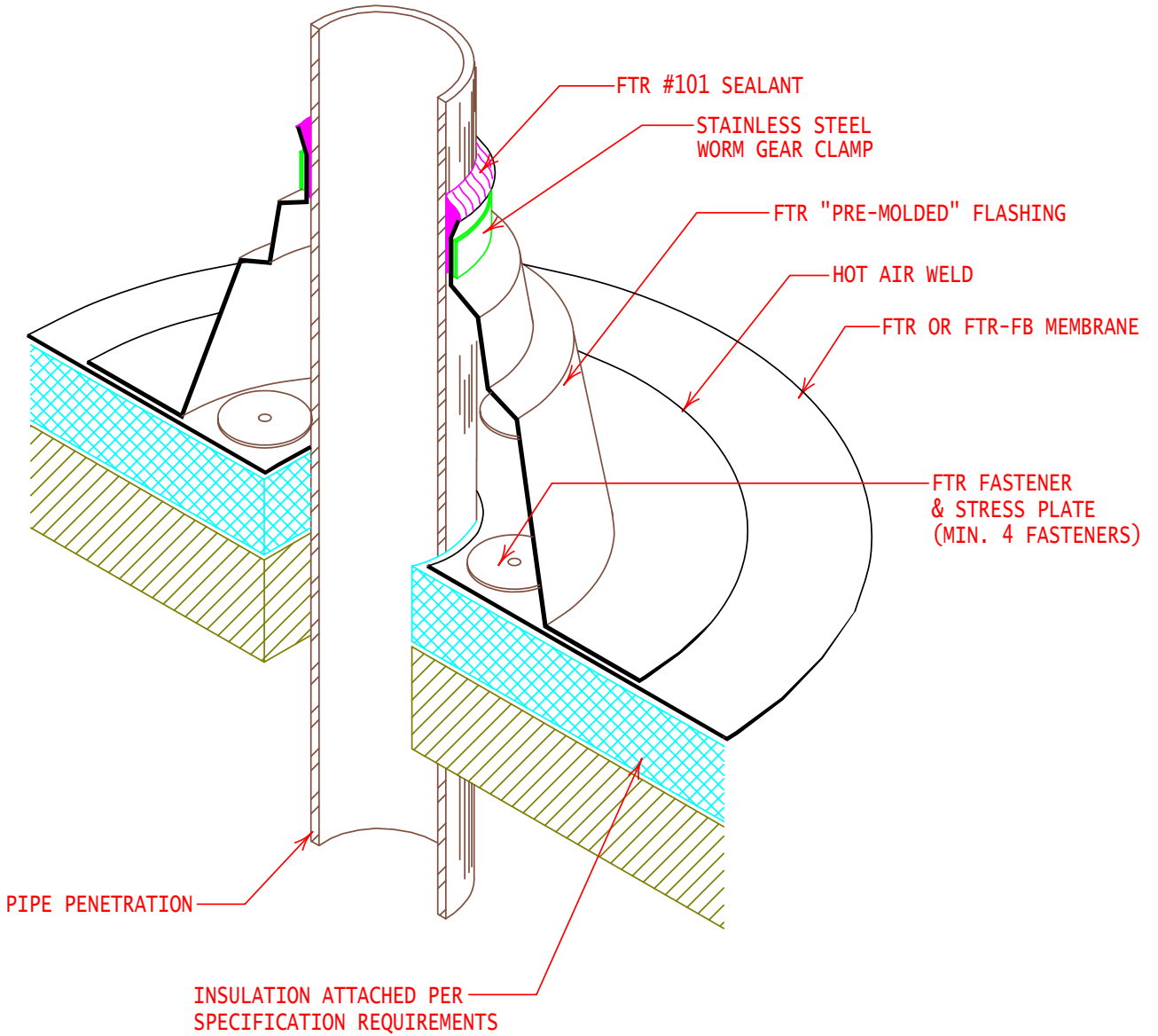


GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

PRE-MOLDED PIPE FLASHING

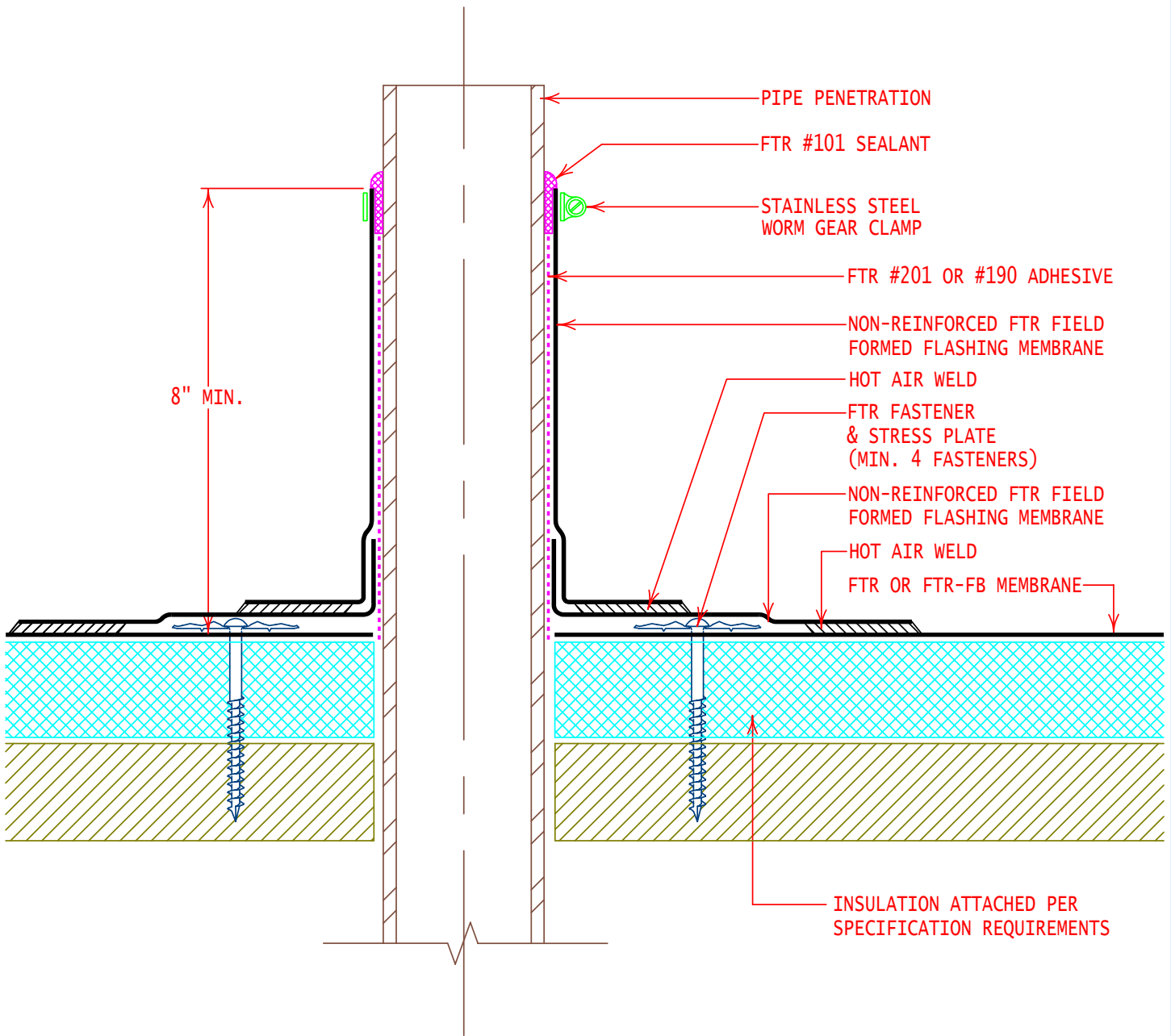
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP3



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

PRE-MOLDED PIPE FLASHING

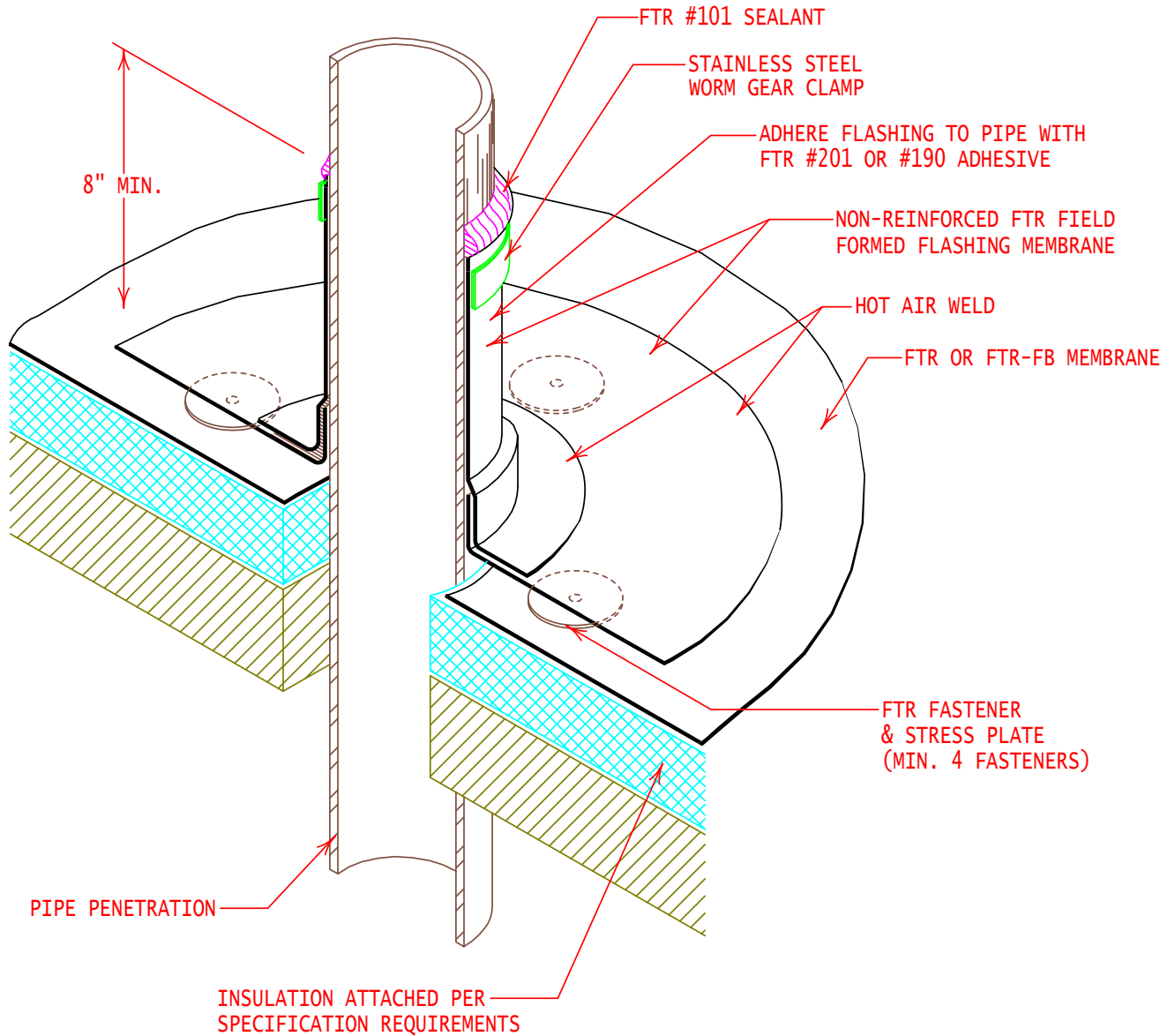
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP3i



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

FIELD FABRICATED PIPE FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP4

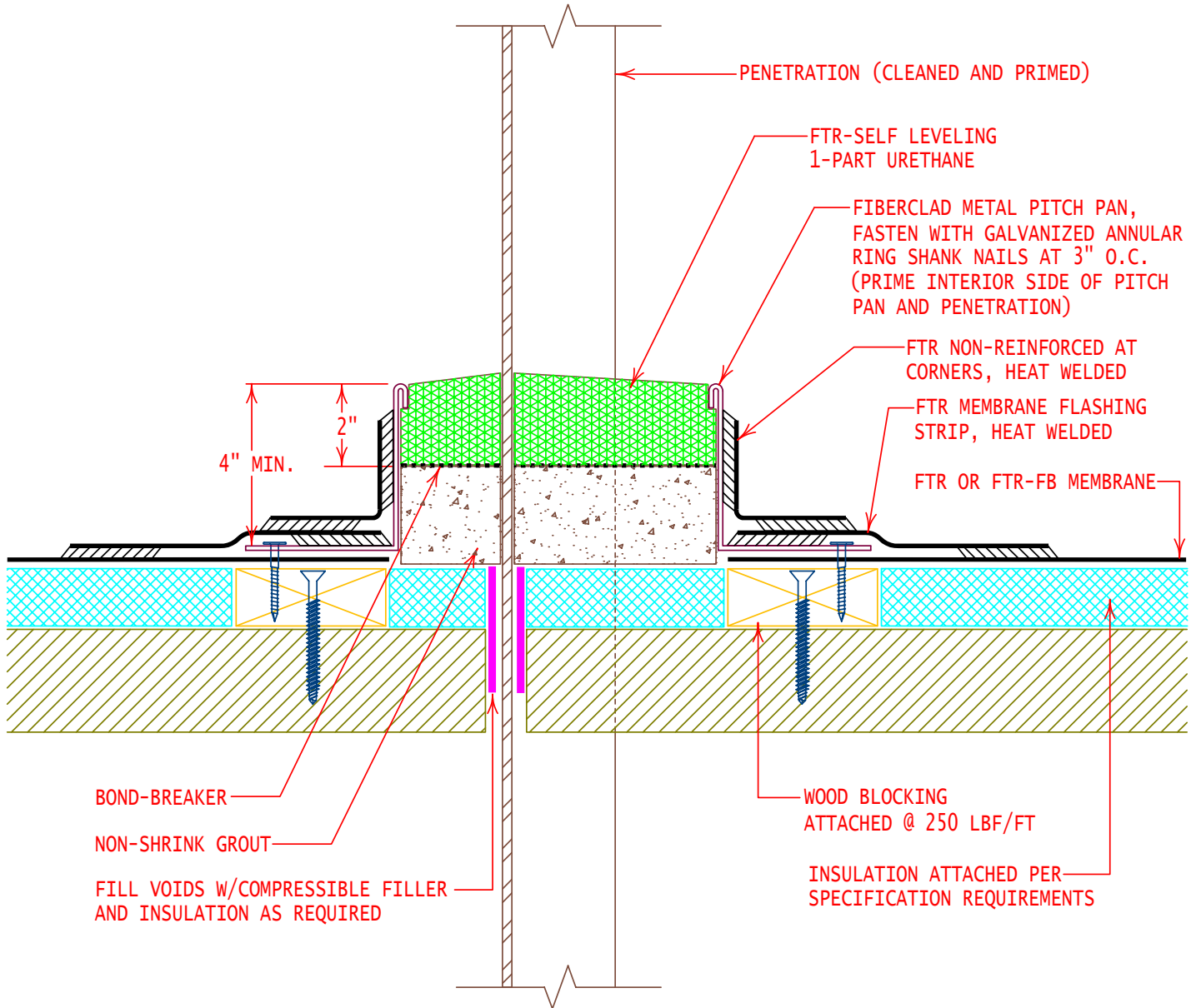


GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

FIELD FABRICATED PIPE FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP4i

NOTE:
STRIP IN CORNER SEAM OF PITCH PAN
WITH HEAT WELDED FLASHING STRIP.

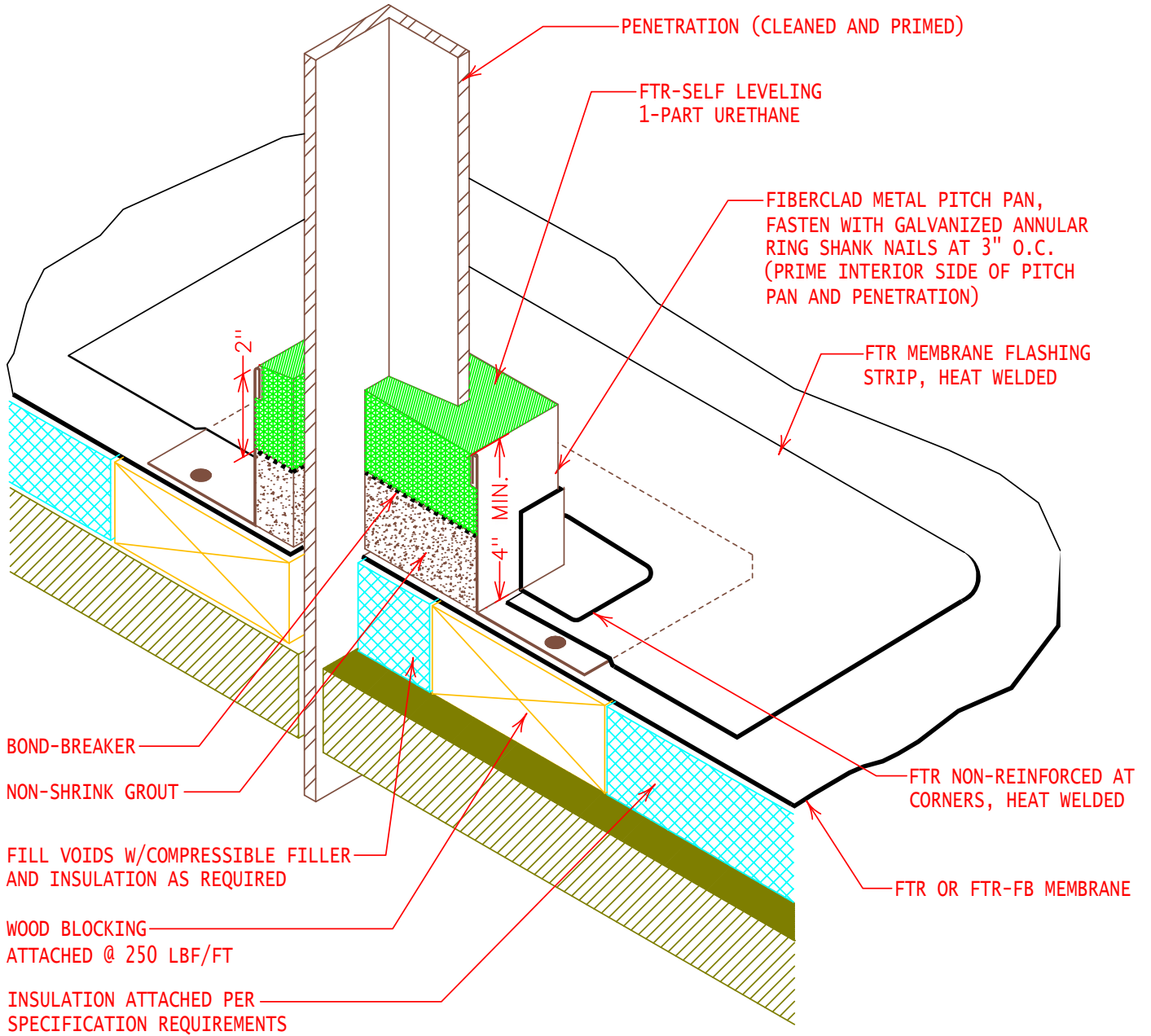


GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

PITCH PAN FLASHING
SEE FTR SPECIFICATION(S) FOR CONDITIONS ON USE

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP5

NOTE:
STRIP IN CORNER SEAM OF PITCH PAN
WITH HEAT WELDED FLASHING STRIP.



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

"FTR MA06"

"FTR AD06"

"FTR BA06"

PITCH PAN FLASHING

SEE FTR SPECIFICATION(S) FOR CONDITIONS ON USE

REVISES DETAIL

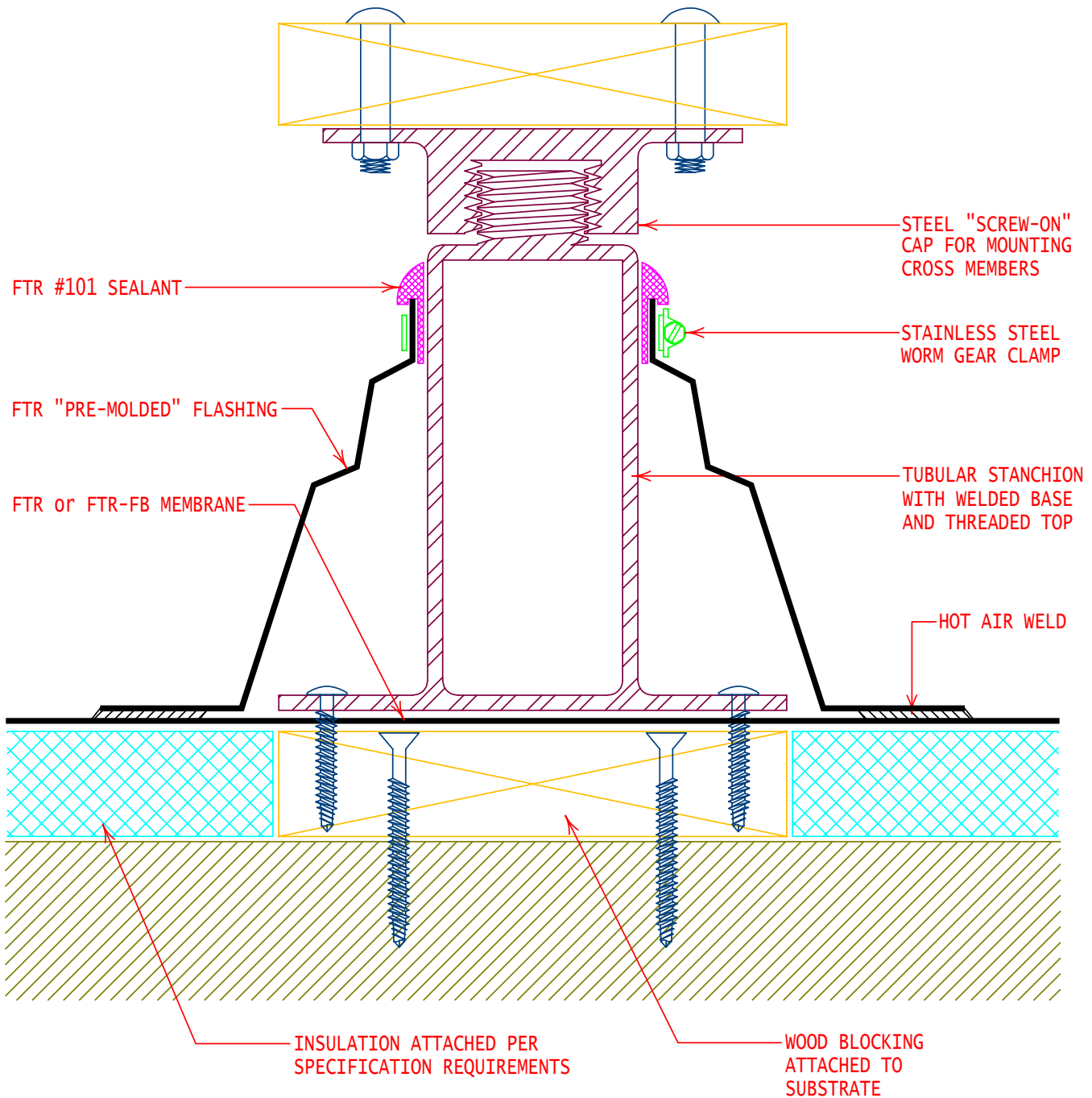
ISSUE DATE

DRAWING NUMBER

ALL PREVIOUS

01-01-12

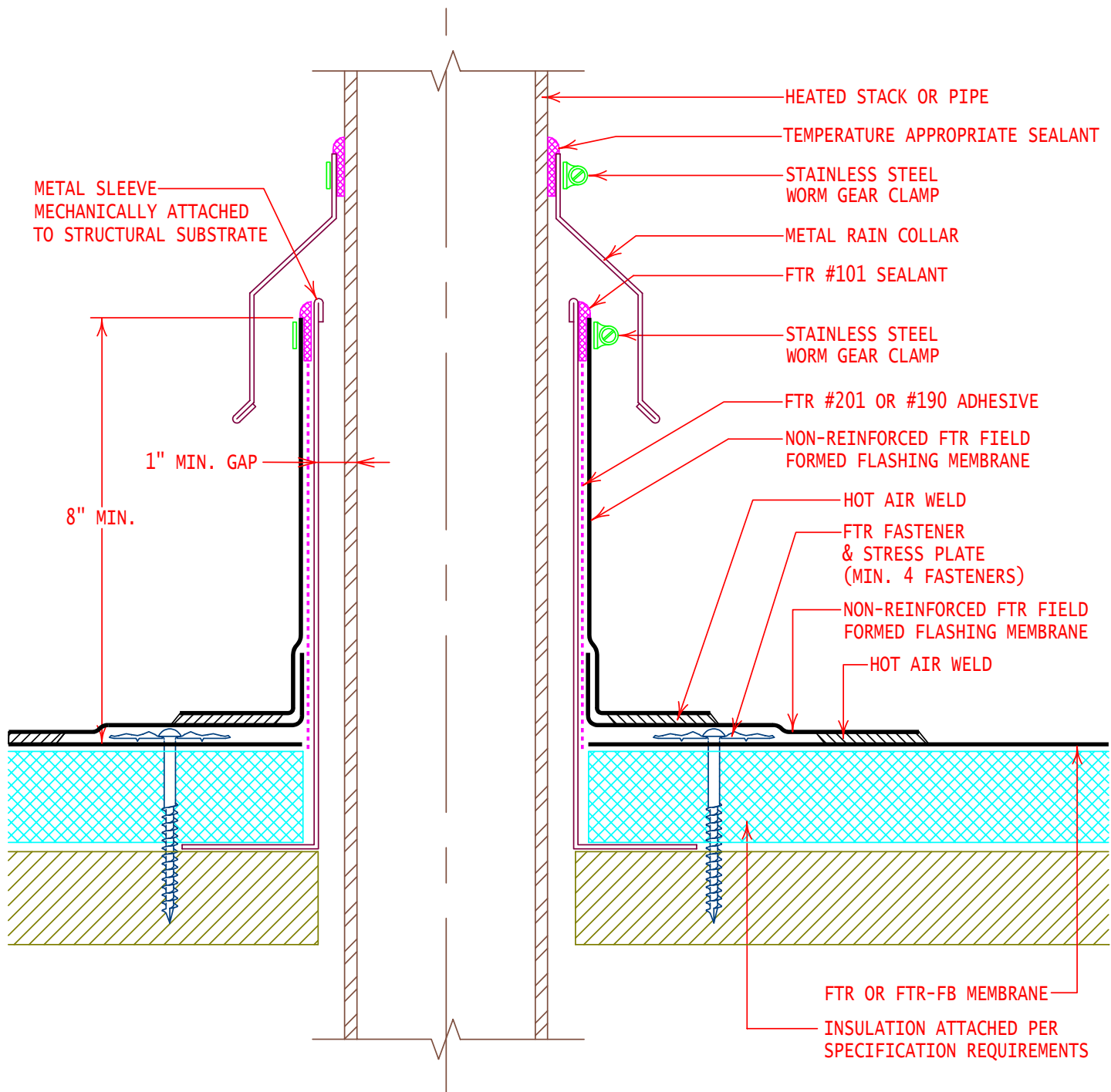
FTR-DP5i



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

ROOF TOP STANCHION

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP6



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

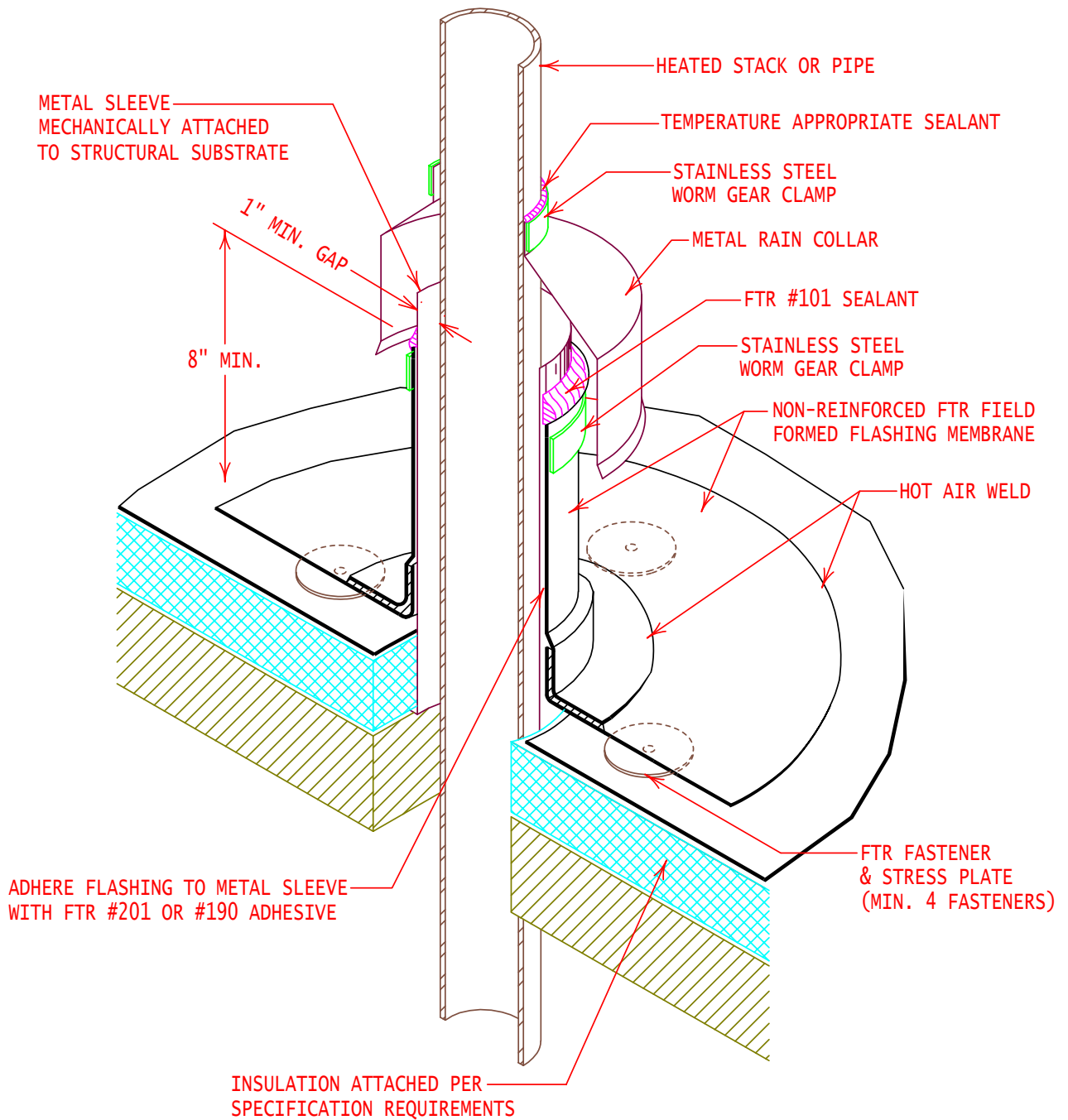
"FTR MA06"

"FTR AD06"

"FTR BA06"

**HEATED STACK FLASHING
WITH METAL COLLAR**

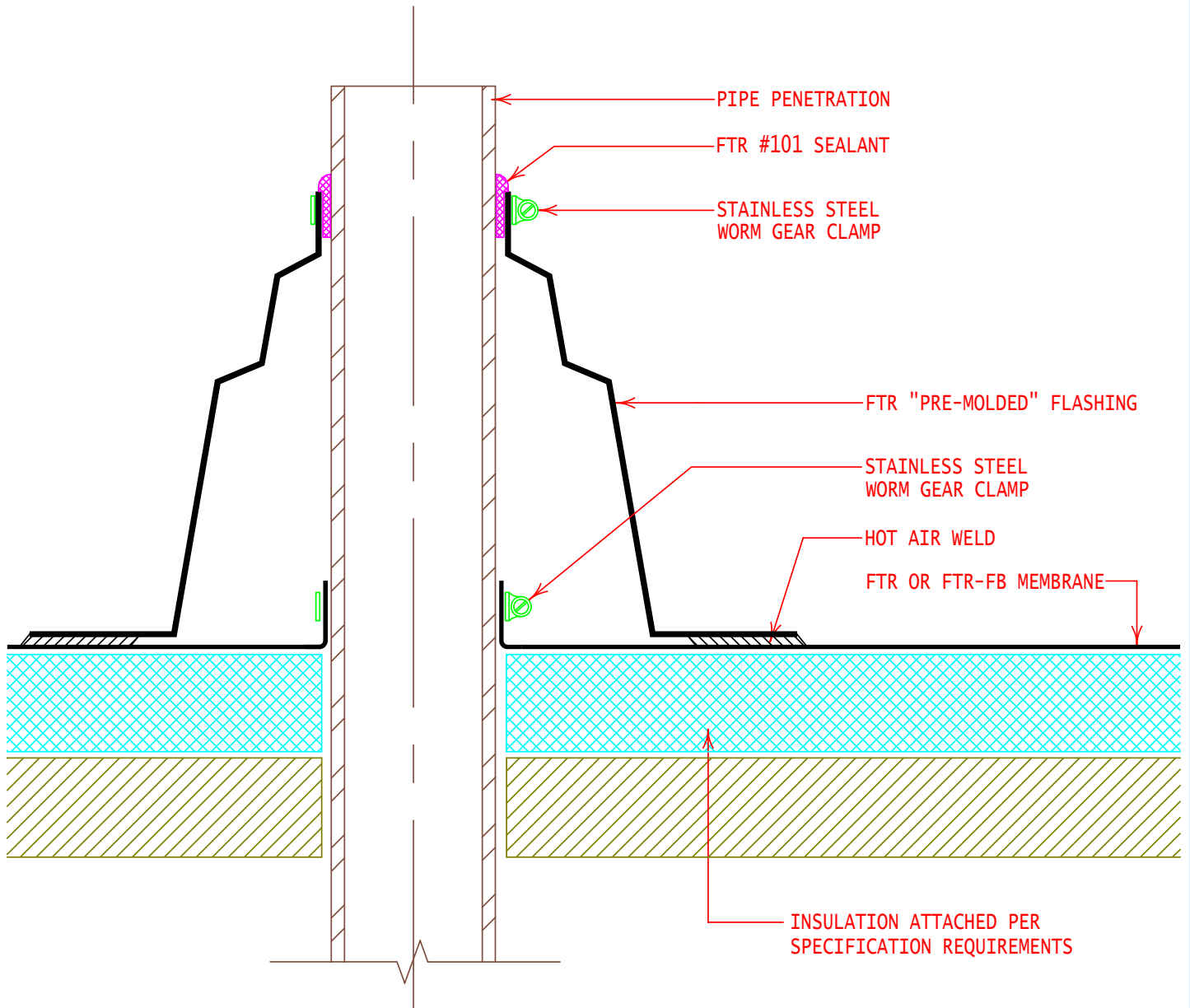
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP7



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

HEATED STACK FLASHING
WITH METAL COLLAR

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP7i



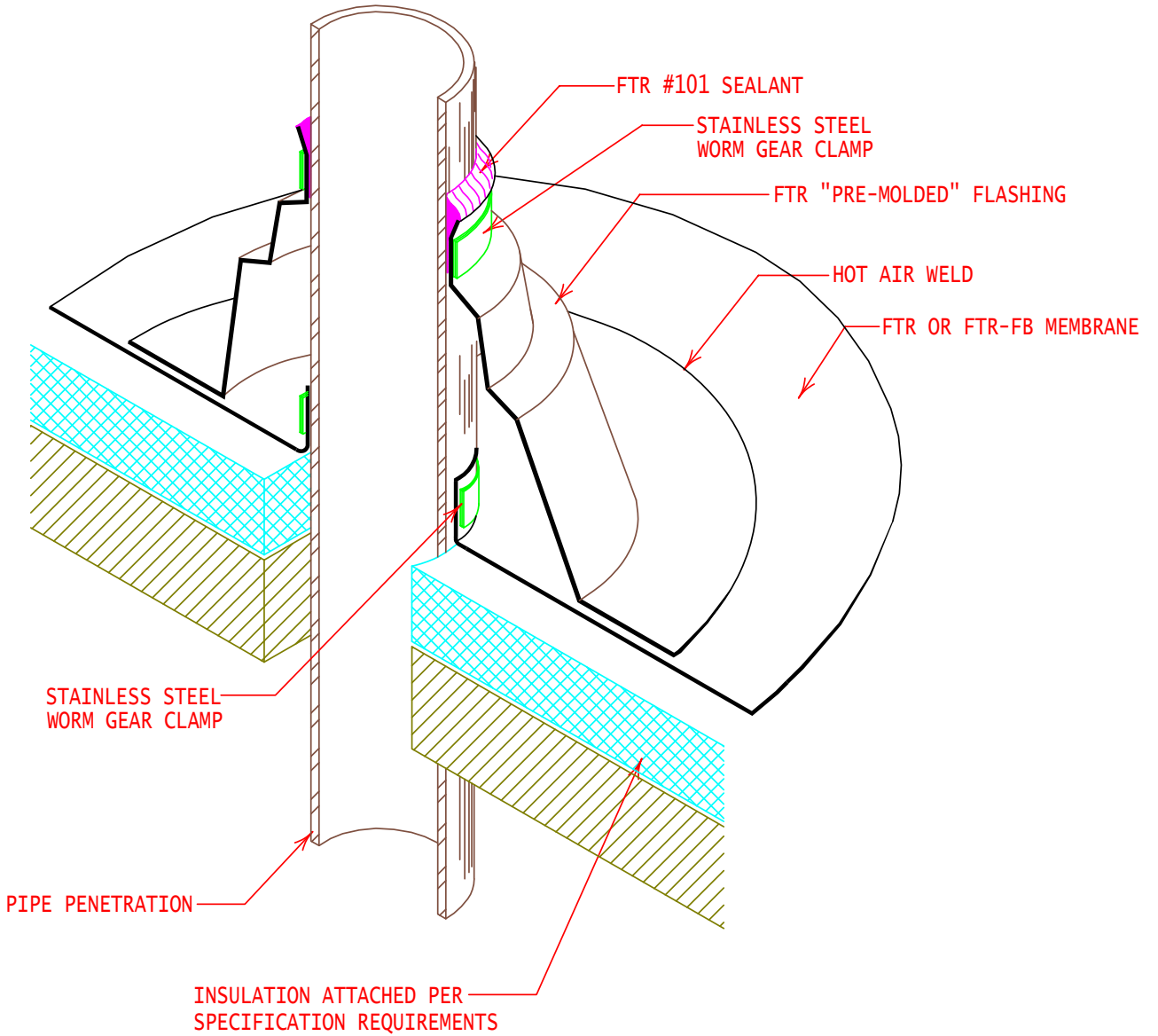
INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR AD06"
"FTR BA06"

PRE-FORMED PIPE FLASHING
ALTERNATE BASE RESTRAINT

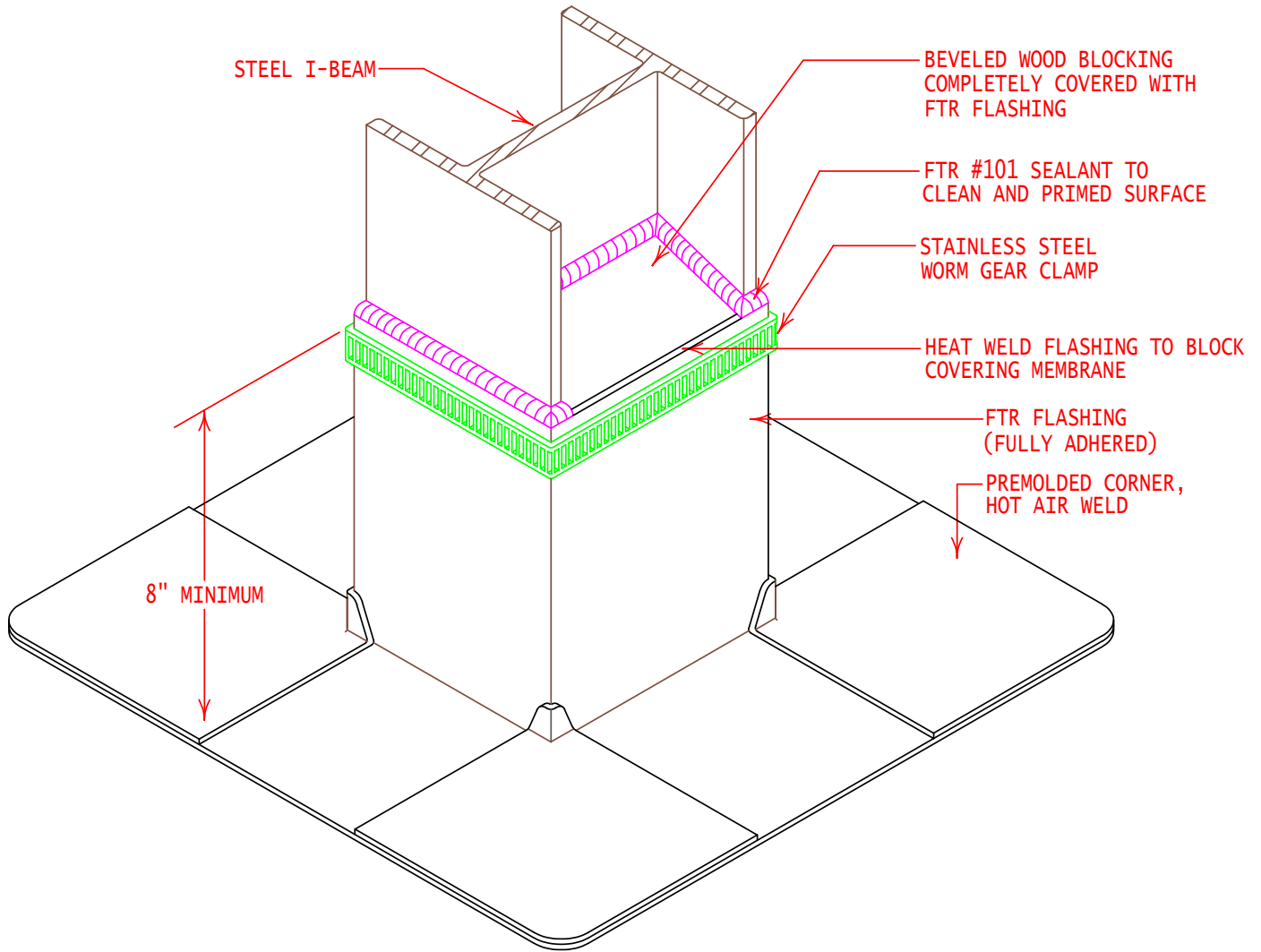
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP8



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR AD06"
"FTR BA06"

PRE-FORMED PIPE FLASHING
ALTERNATE BASE RESTRAINT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP8i



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

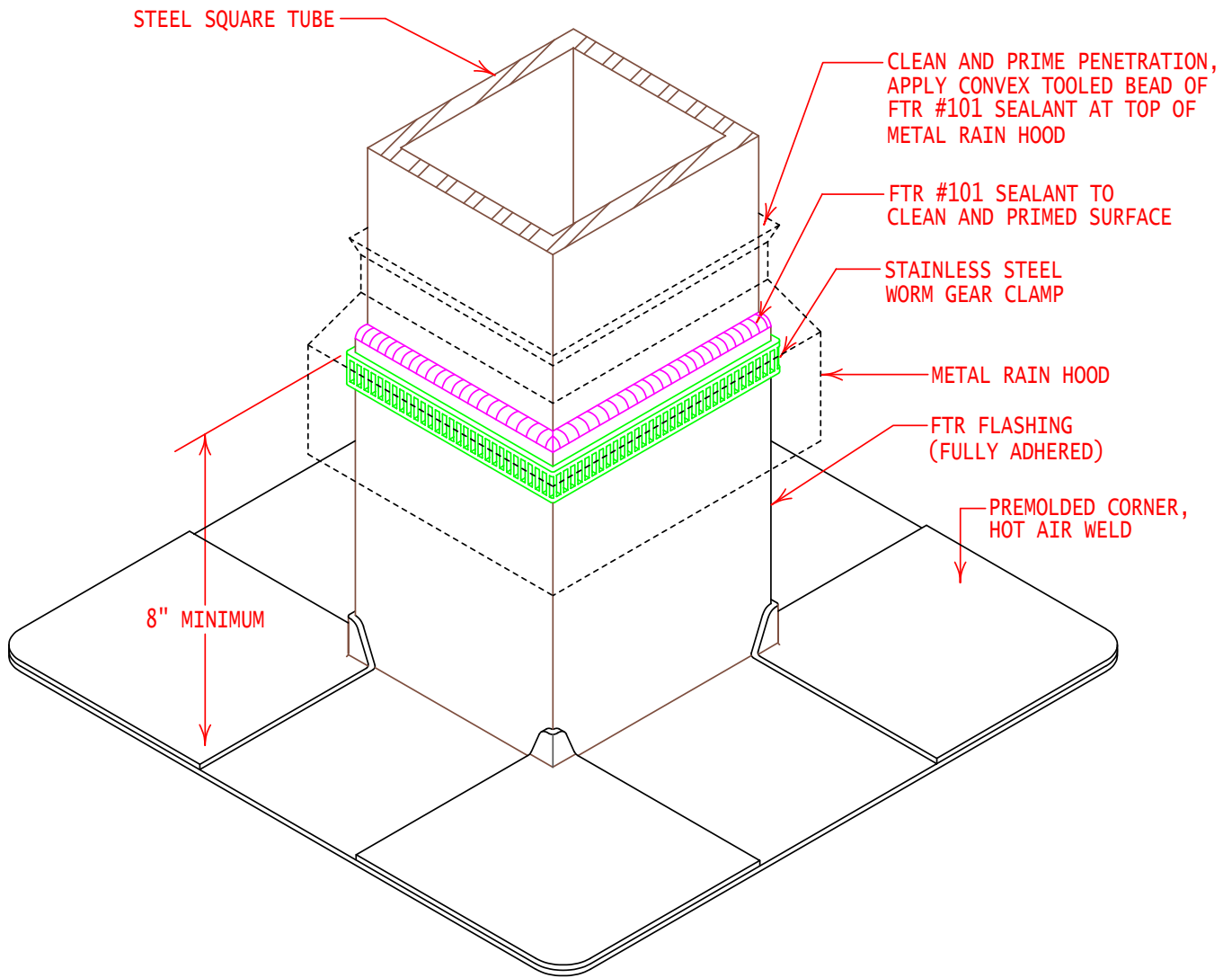
"FTR MA06"

"FTR AD06"

"FTR BA06"

FIELD FABRICATED I-BEAM FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP9i



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

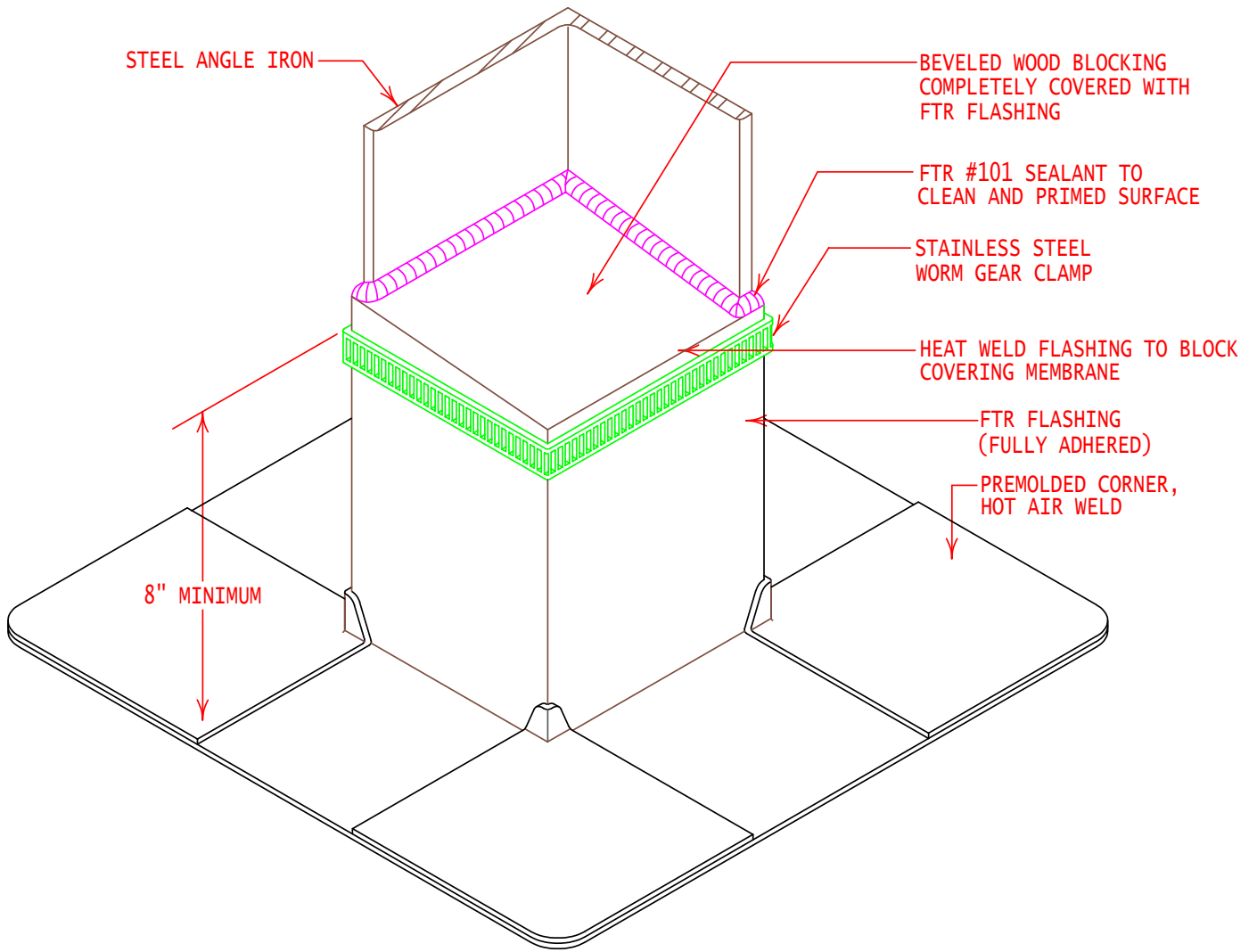
"FTR MA06"

"FTR AD06"

"FTR BA06"

FIELD FABRICATED SQUARE TUBE FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP10i



INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

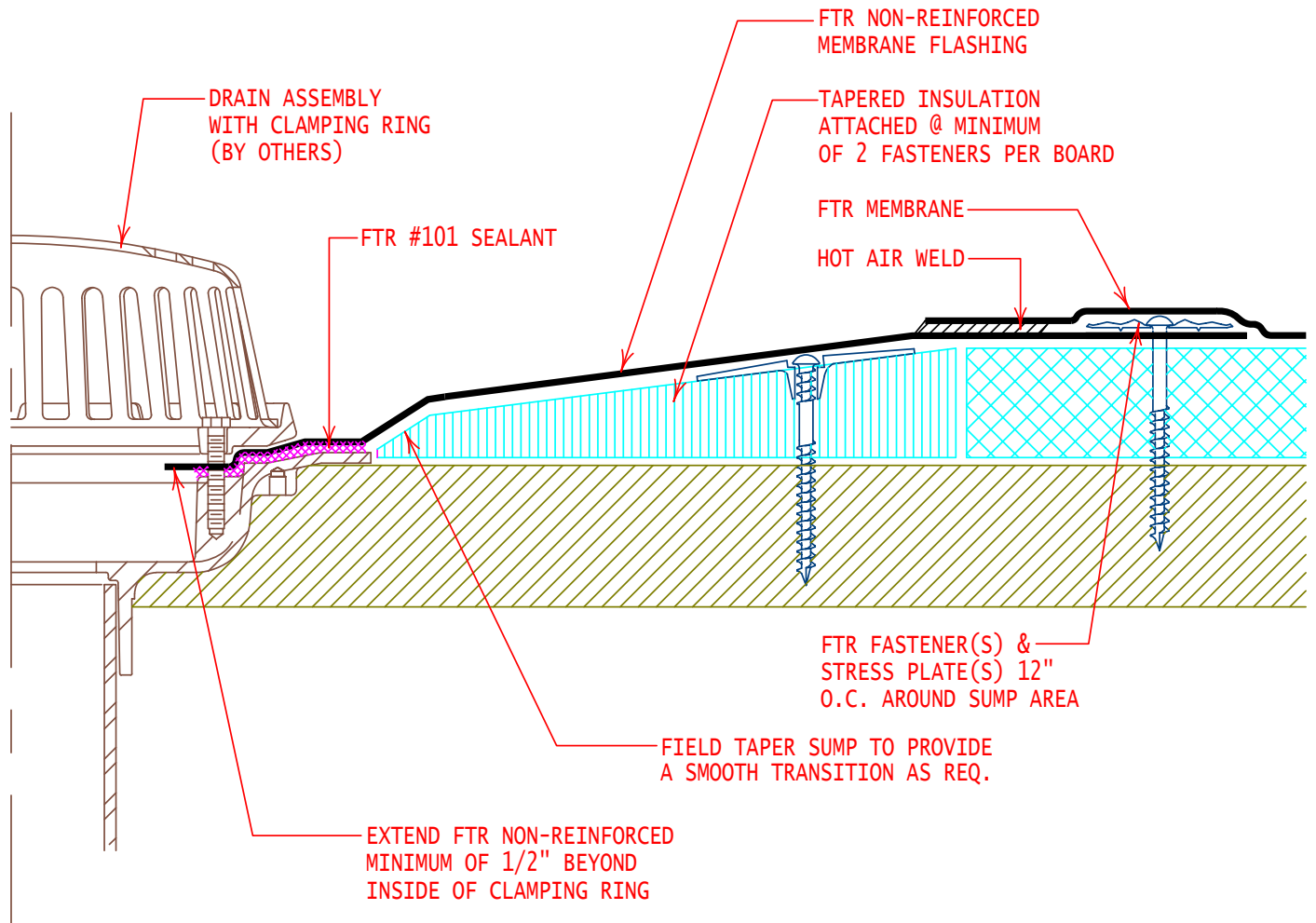
"FTR MA06"

"FTR AD06"

"FTR BA06"

FIELD FABRICATED ANGLE IRON FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DP11i



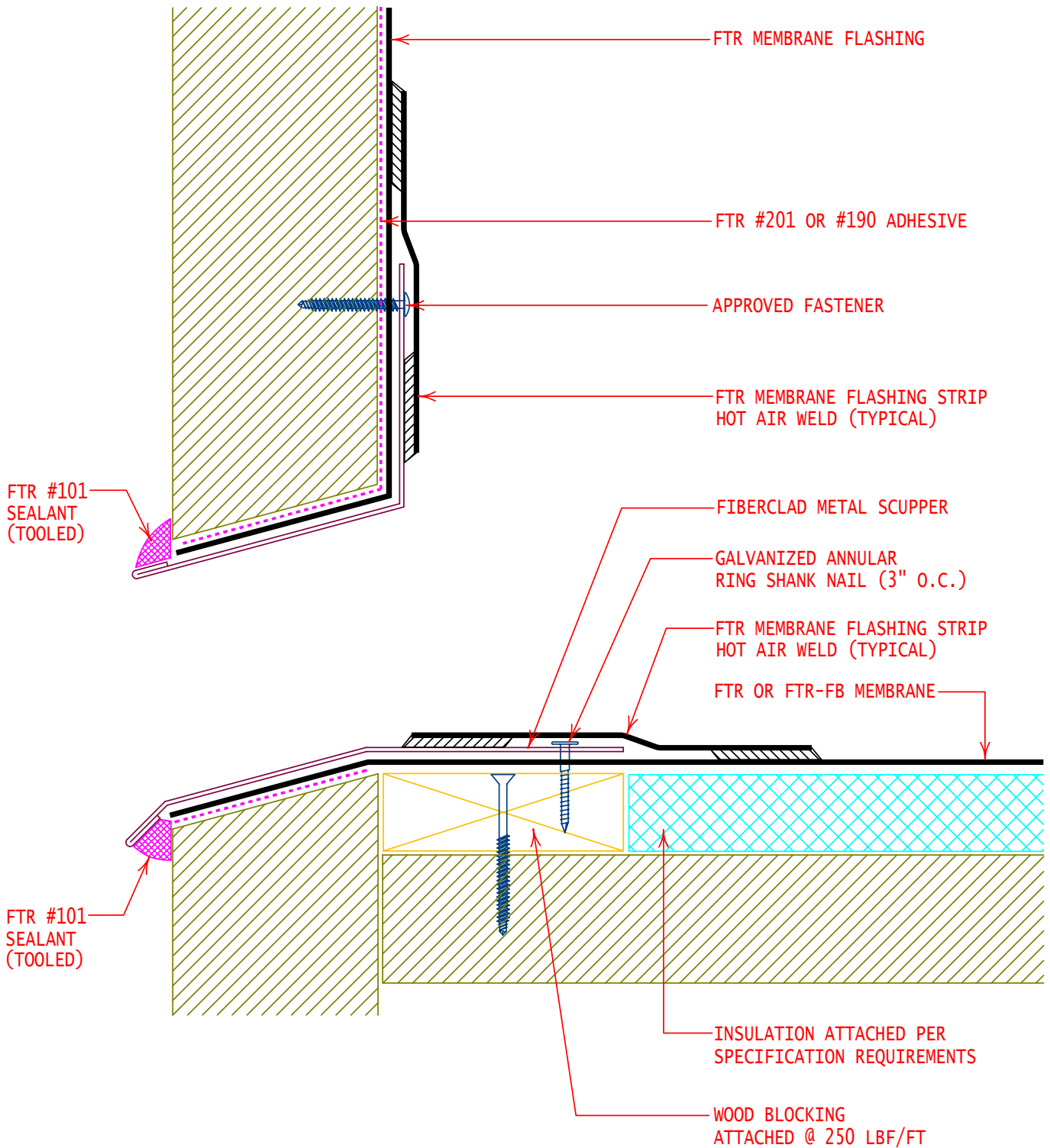
NOTE: USE TAPERED ROOF INSULATION (EDGE STRIPS) TO CREATE DRAIN SUMP. IF TOTAL INSULATION THICKNESS IS LESS THAN OR EQUAL TO 1 1/2 IN., TAPER 12 IN. FROM THE DRAIN CENTER. IF TOTAL INSULATION THICKNESS IS GREATER THAN 1 1/2 IN., TAPER 18 IN. FROM DRAIN CENTER.



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

TYPICAL DRAIN FLASHING

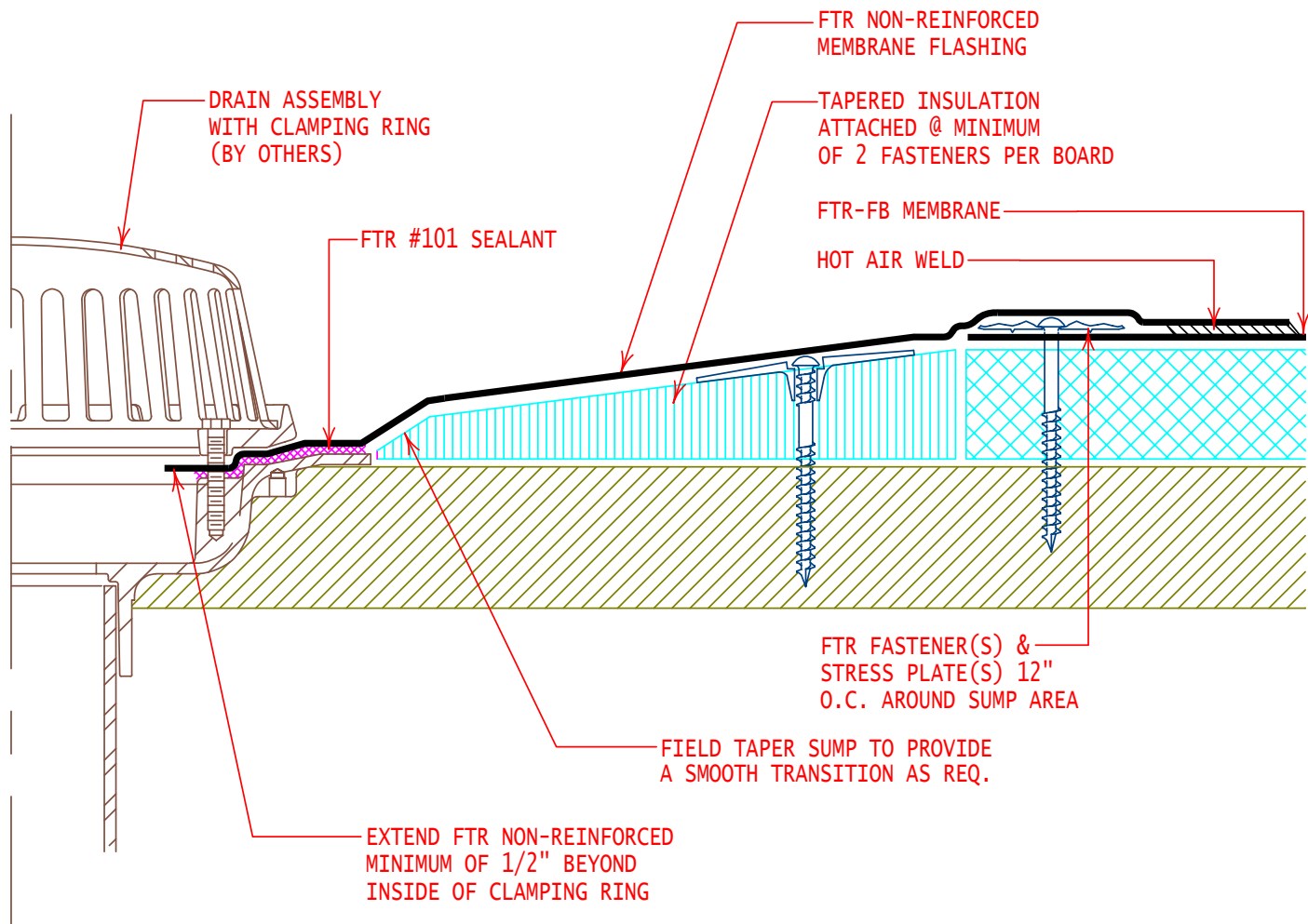
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DD1



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

TYPICAL SCUPPER FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DD2



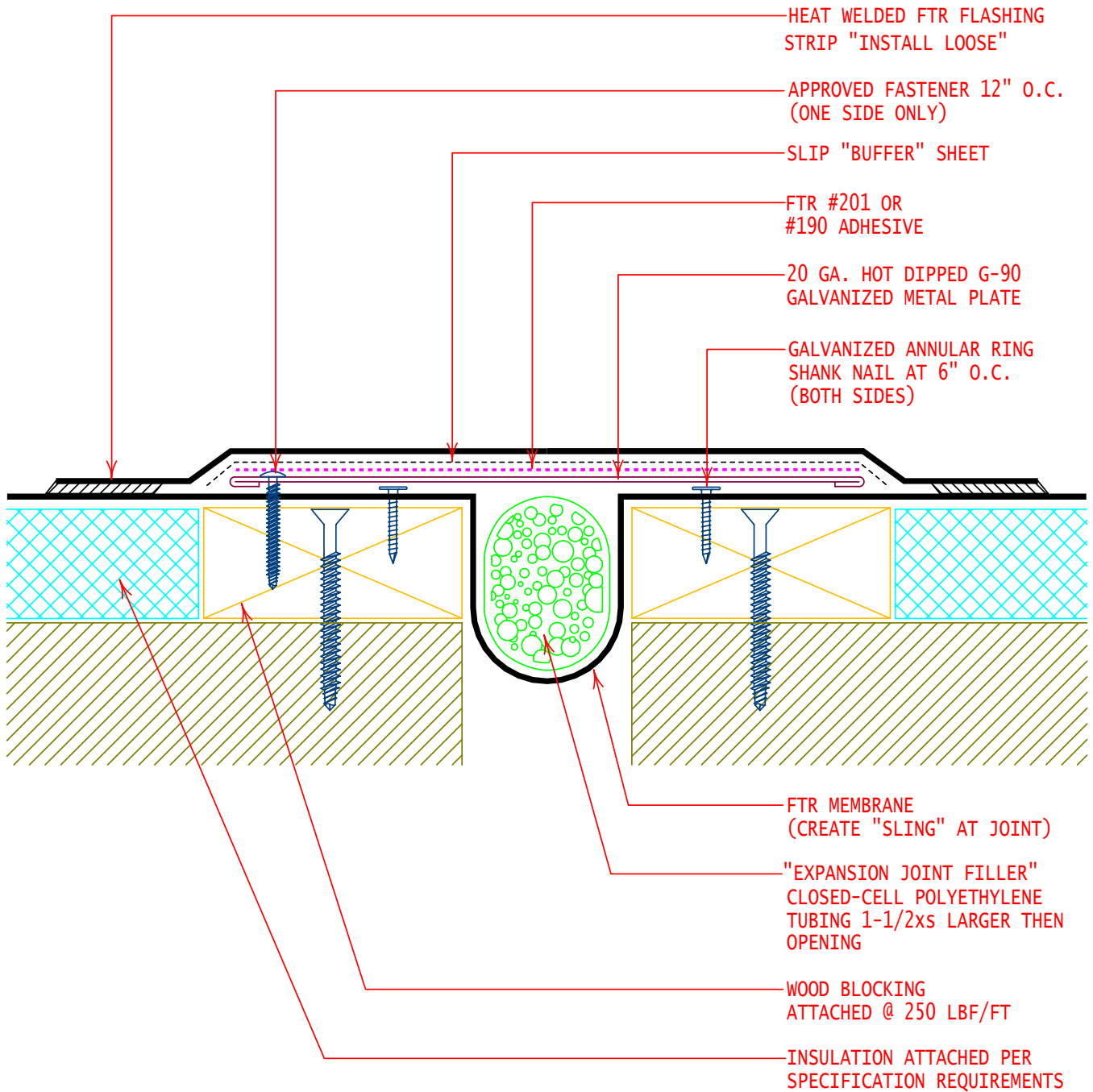
NOTE: USE TAPERED ROOF INSULATION (EDGE STRIPS) TO CREATE DRAIN SUMP. IF TOTAL INSULATION THICKNESS IS LESS THAN OR EQUAL TO 1 1/2 IN., TAPER 12 IN. FROM THE DRAIN CENTER. IF TOTAL INSULATION THICKNESS IS GREATER THAN 1 1/2 IN., TAPER 18 IN. FROM DRAIN CENTER.



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR AD06"

TYPICAL DRAIN FLASHING

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DD3



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

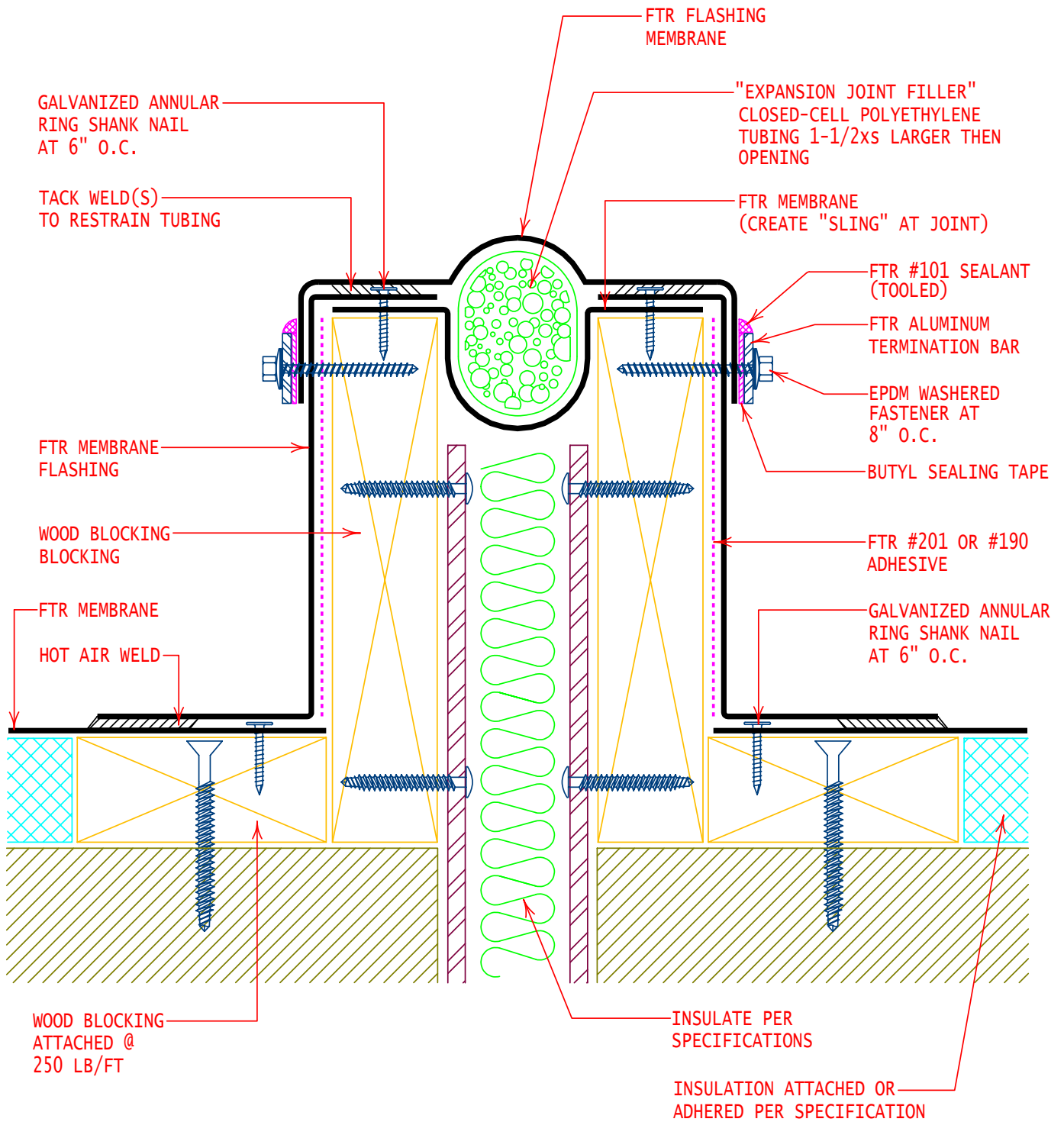
"FTR MA06"

"FTR AD06"

"FTR BA06"

"LOW PROFILE" EXPANSION JOINT

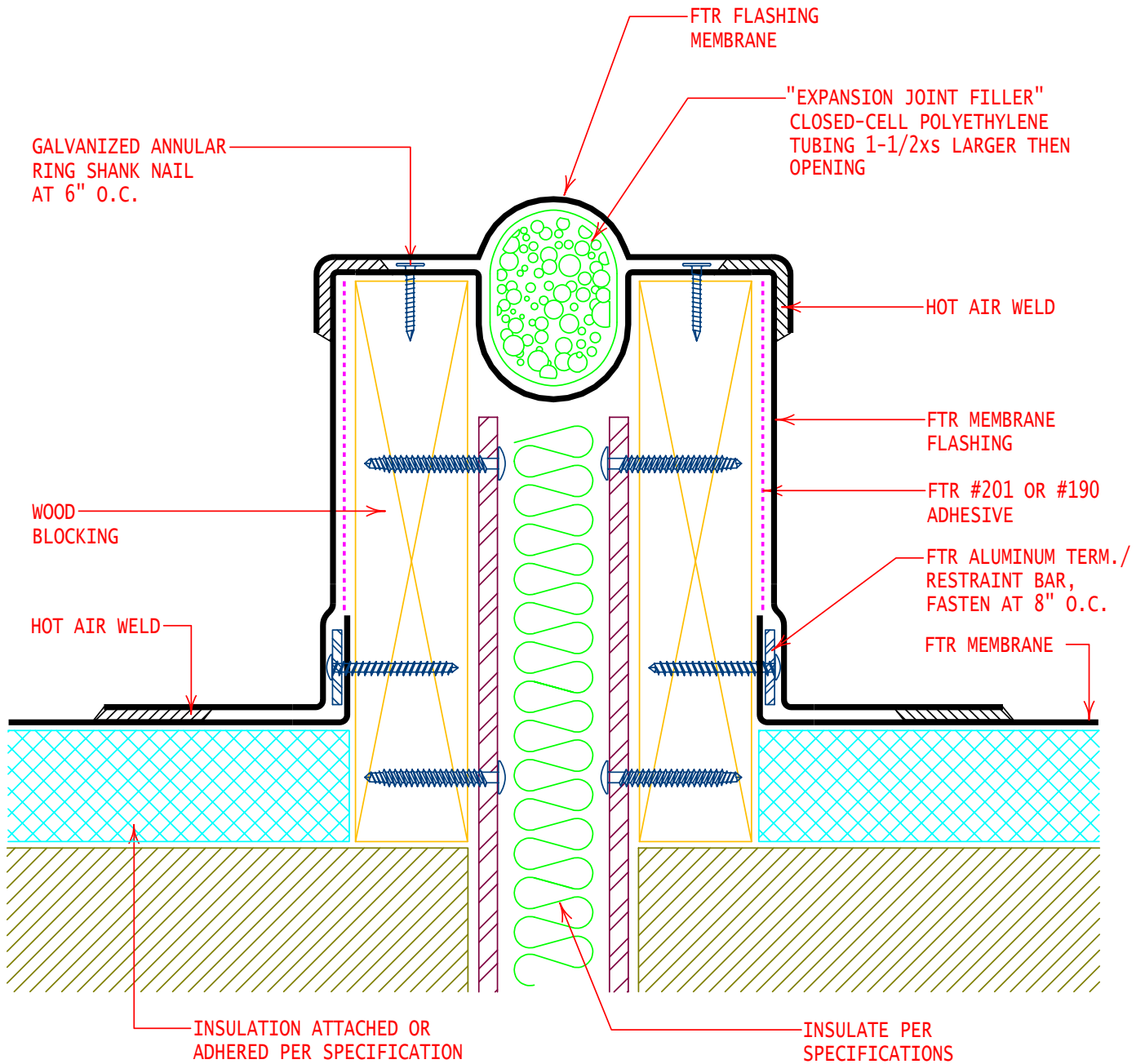
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DX1



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

RAISED EXPANSION JOINT

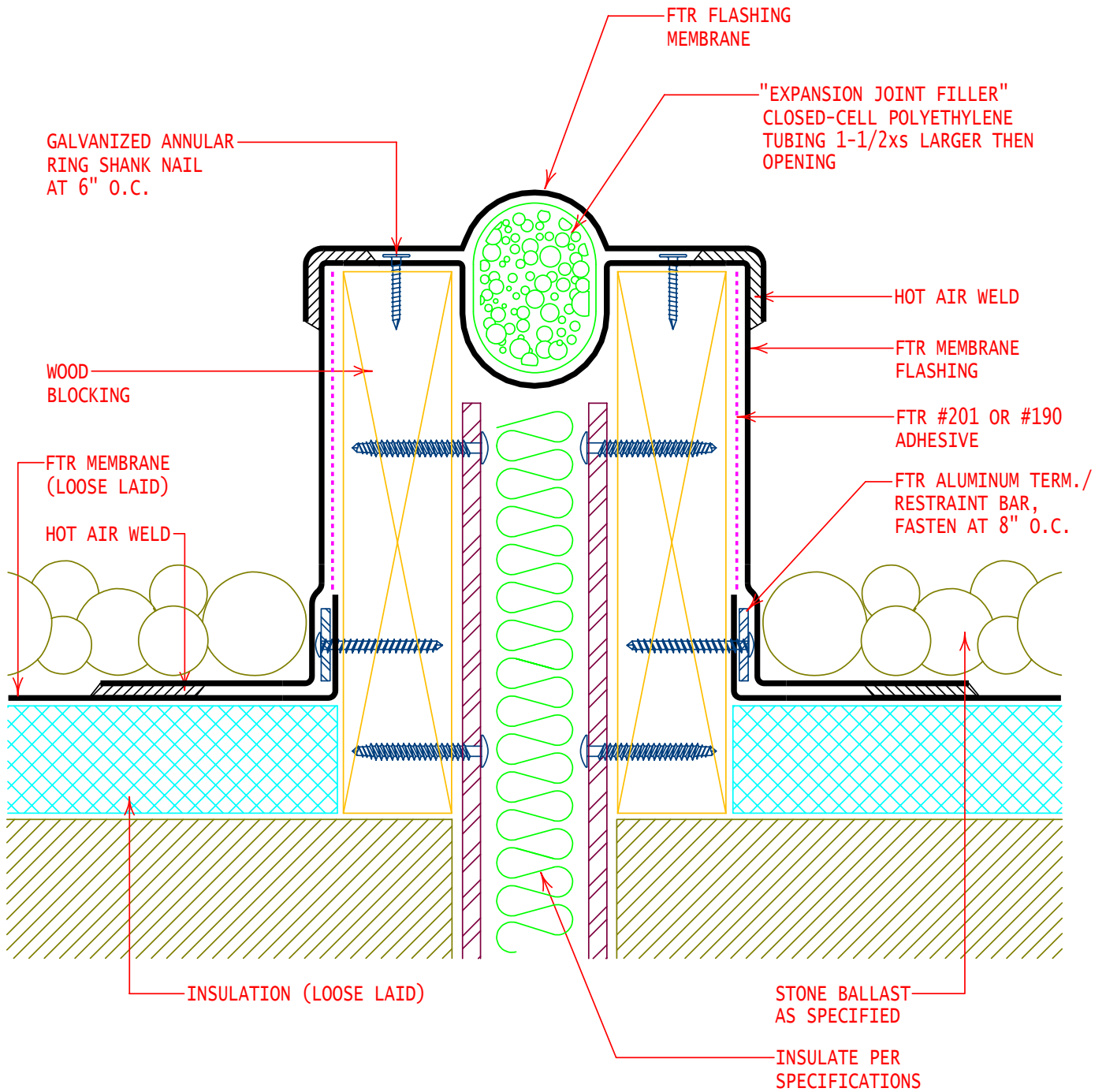
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DX2



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"

RAISED EXPANSION JOINT

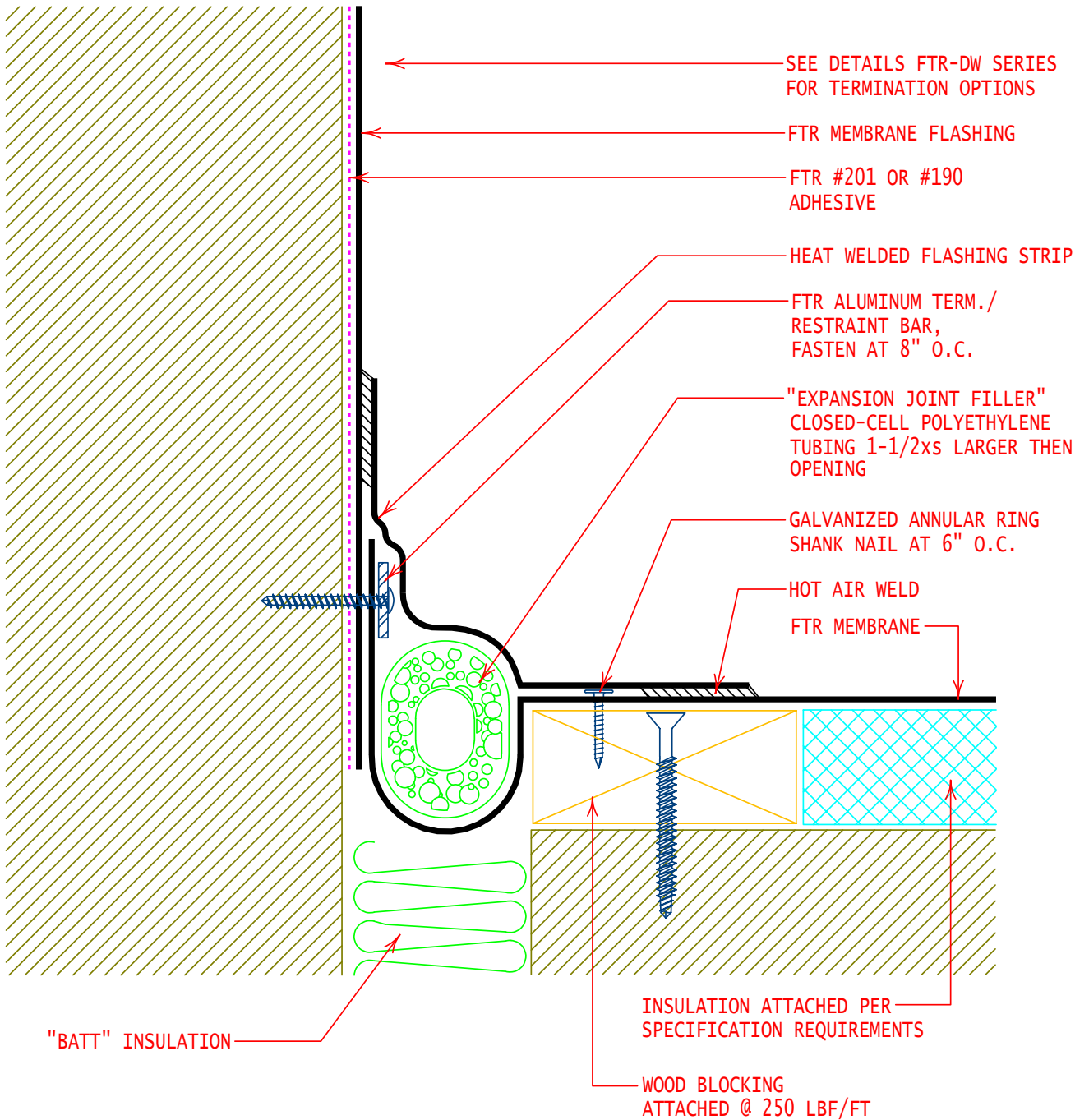
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DX2a



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR BA06"

RAISED EXPANSION JOINT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DX2b

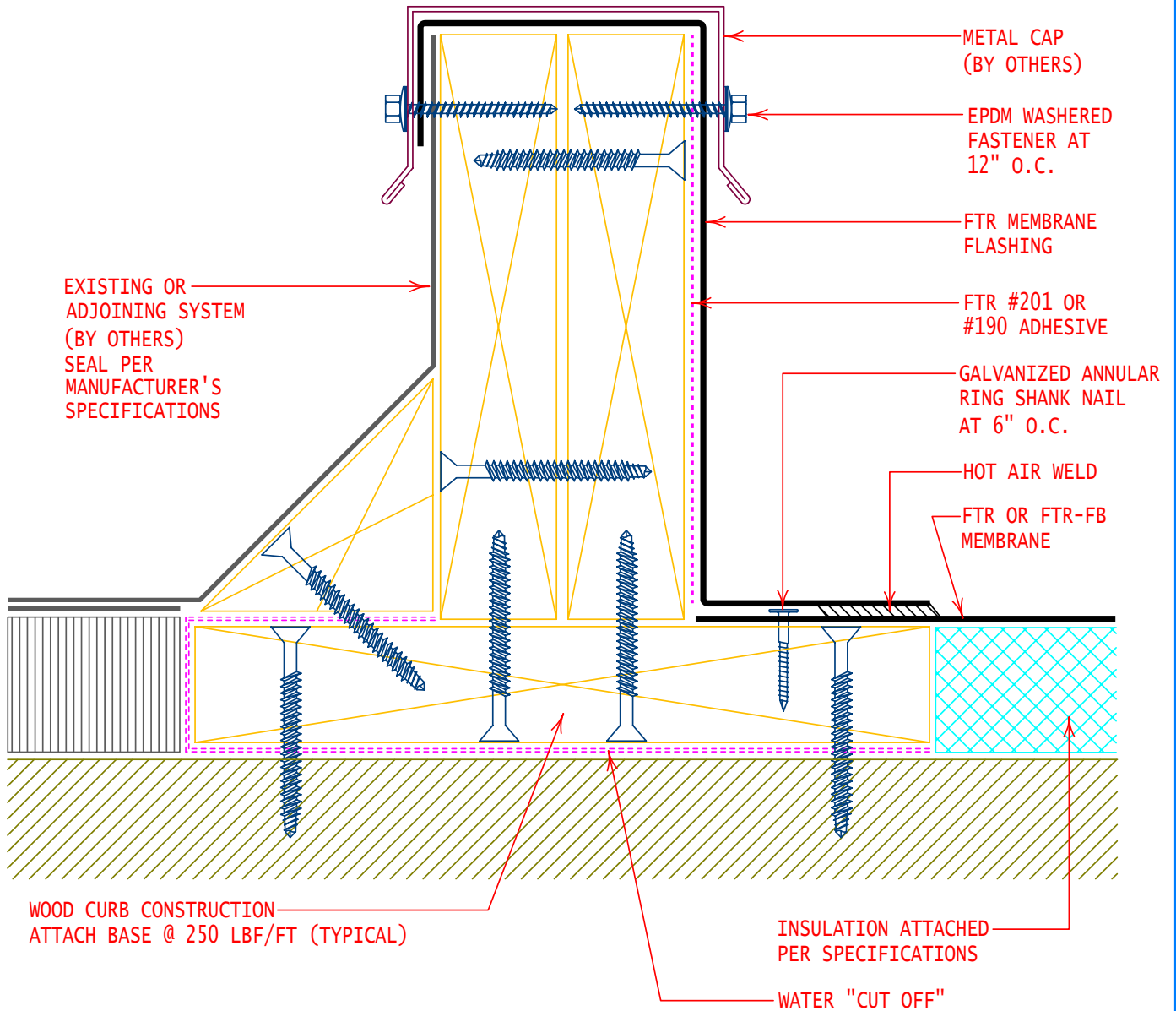


GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

**HORIZONTAL TO VERTICAL
 EXPANSION JOINT**

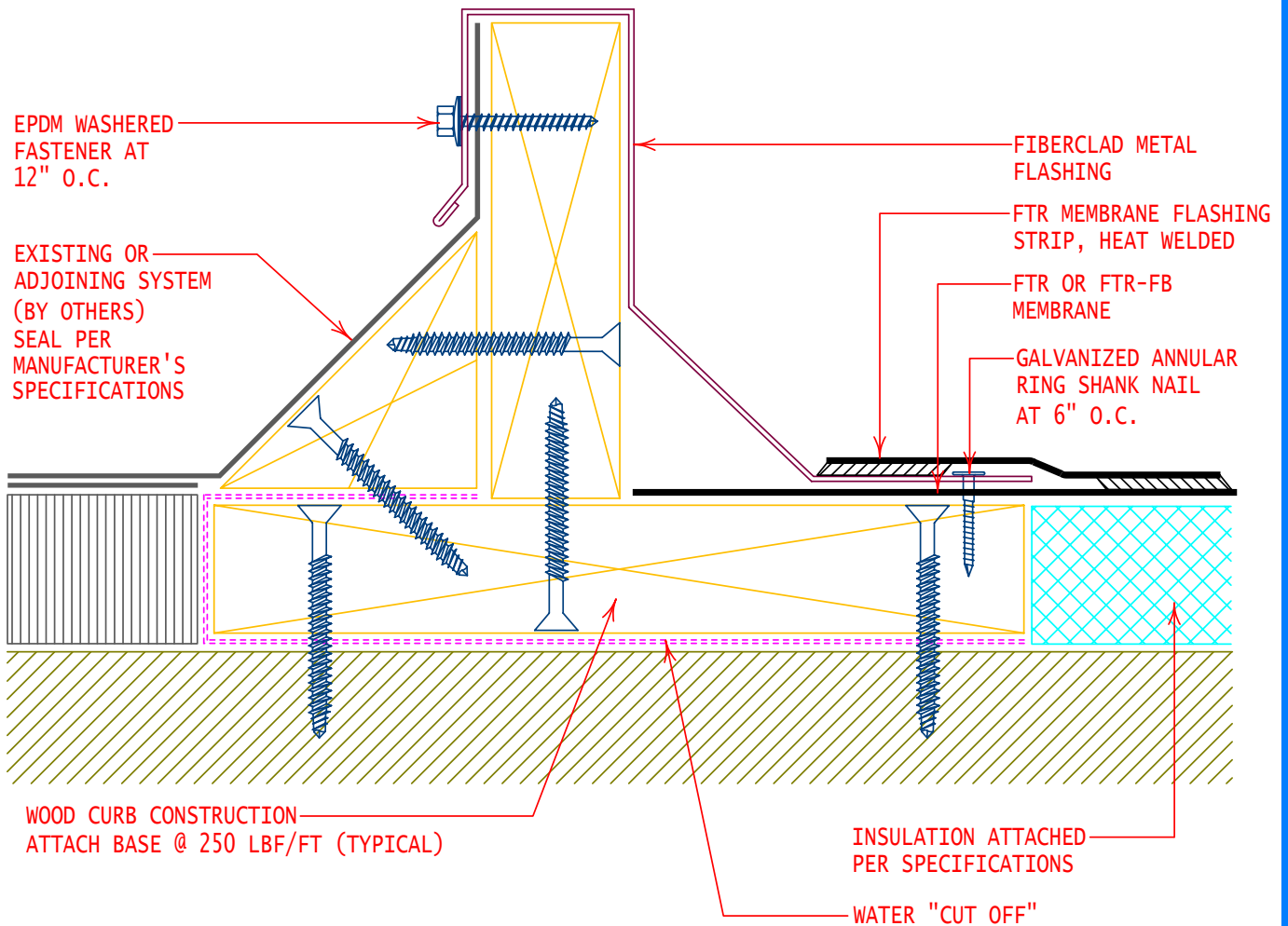
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DX3



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

FLASHING "TIE IN" TO EXISTING ROOF SYSTEM(S)

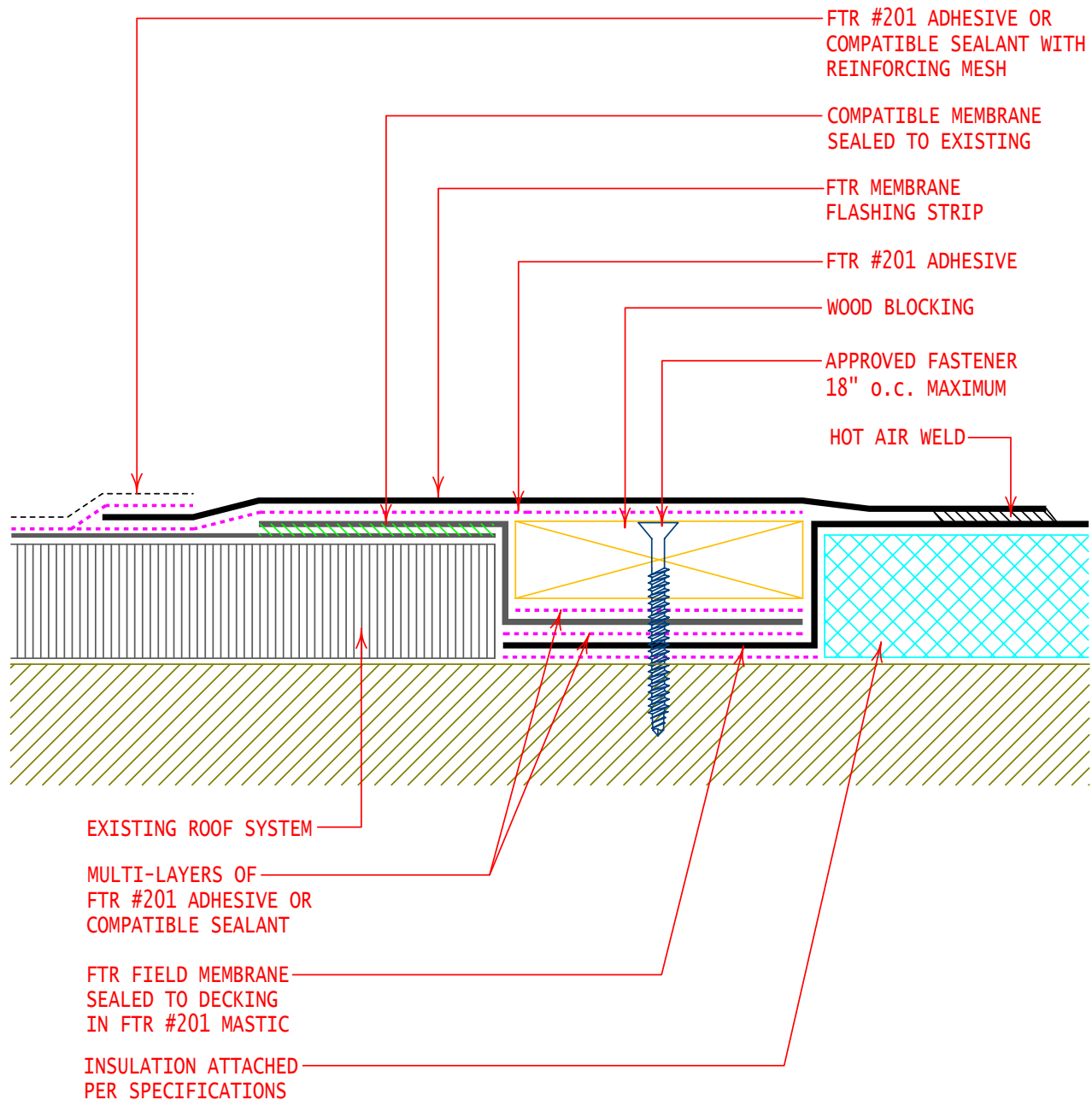
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DT1



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

FiberClad METAL FLASHING
 "TIE IN" TO EXISTING ROOF SYSTEM(S)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DT2



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

"FTR MA06"

"FTR AD06"

"FTR BA06"

TEMPORARY (1 to 2 YEARS)
"TIE IN" TO EXISTING ROOF SYSTEM

REVISES DETAIL

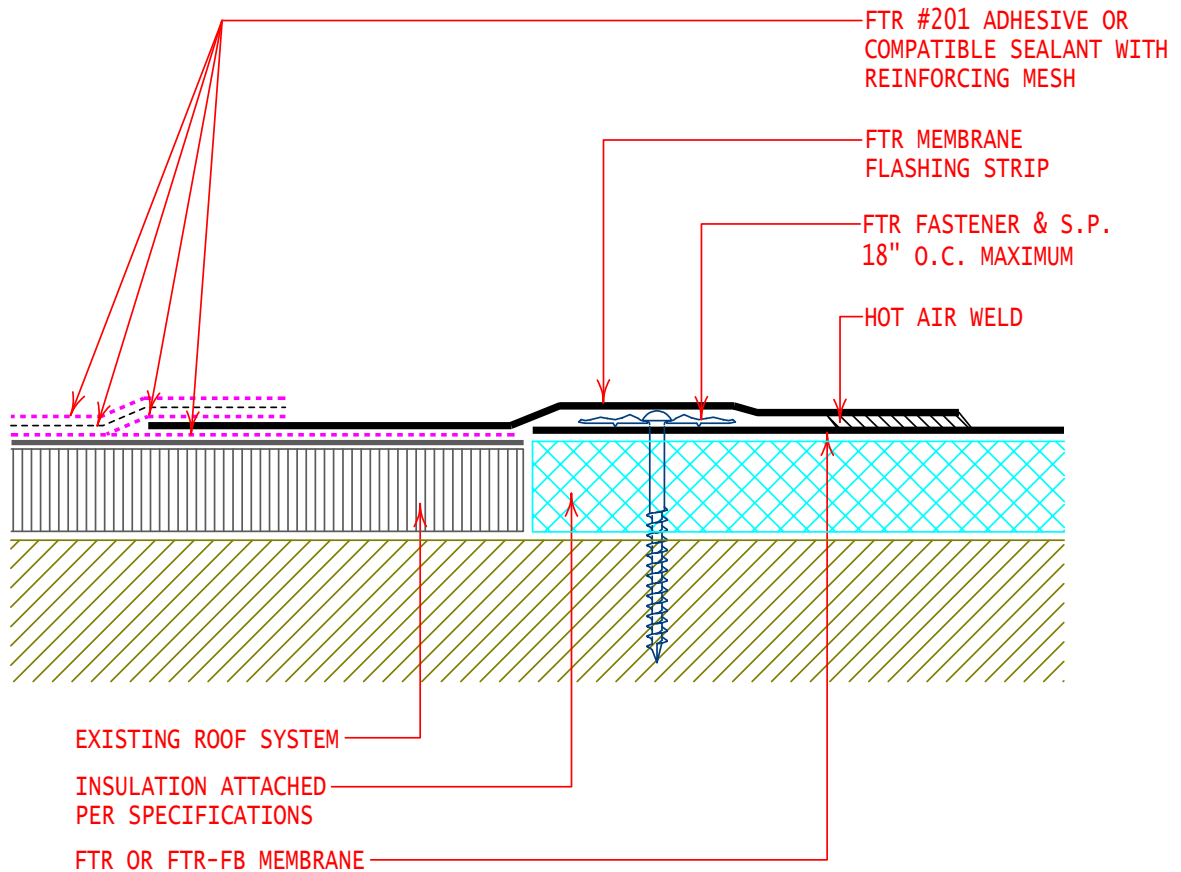
ISSUE DATE

DRAWING NUMBER

ALL PREVIOUS

01-01-12

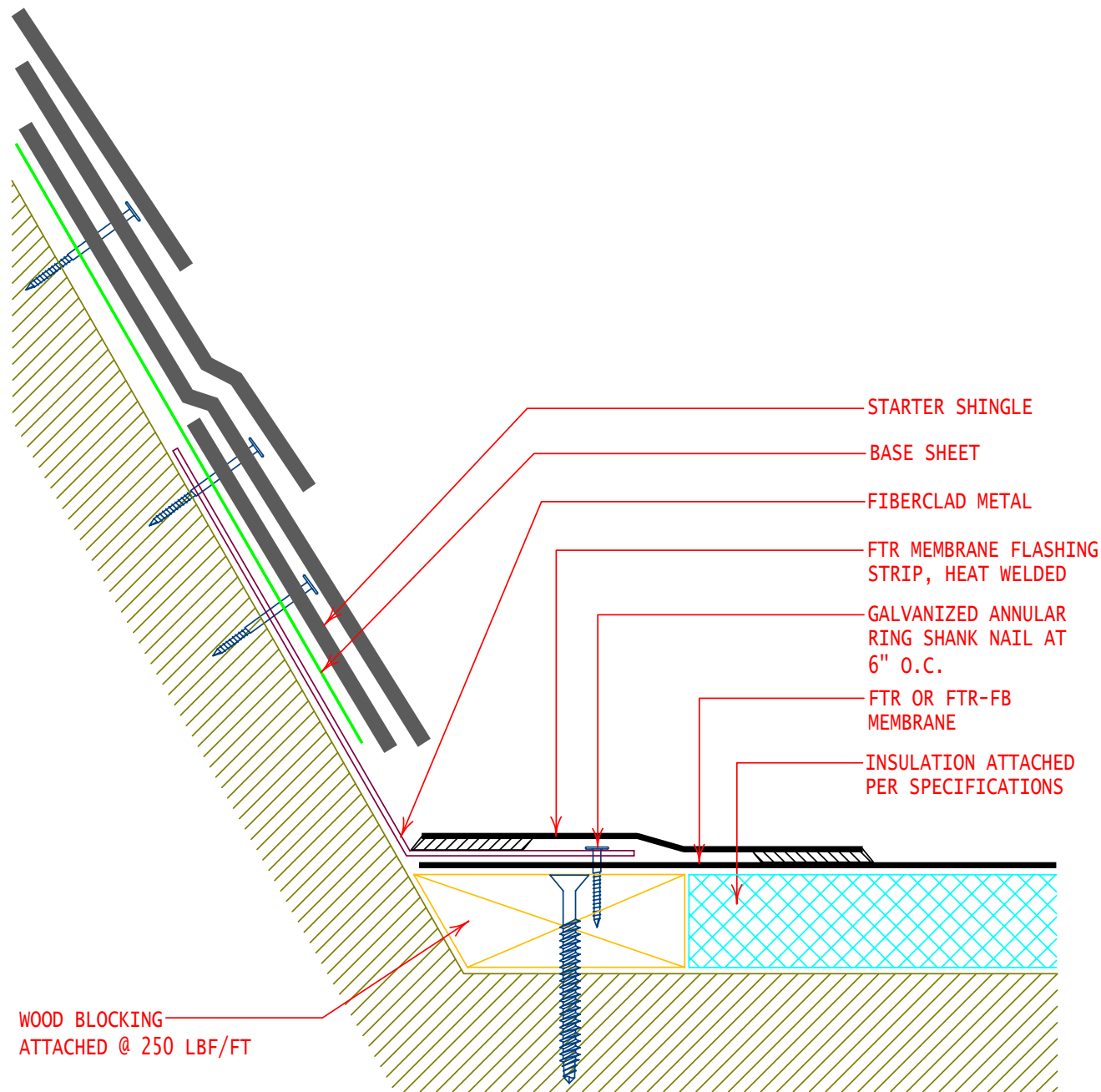
FTR-DT3



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR MA06"
 "FTR AD06"
 "FTR BA06"

TEMPORARY "Over Night seal"
 TO EXISTING ROOF SYSTEM

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DT4



WOOD BLOCKING
ATTACHED @ 250 LBF/FT



GENERAL REFERENCE:

"FTR GS06"

APPLICABLE SYSTEMS:

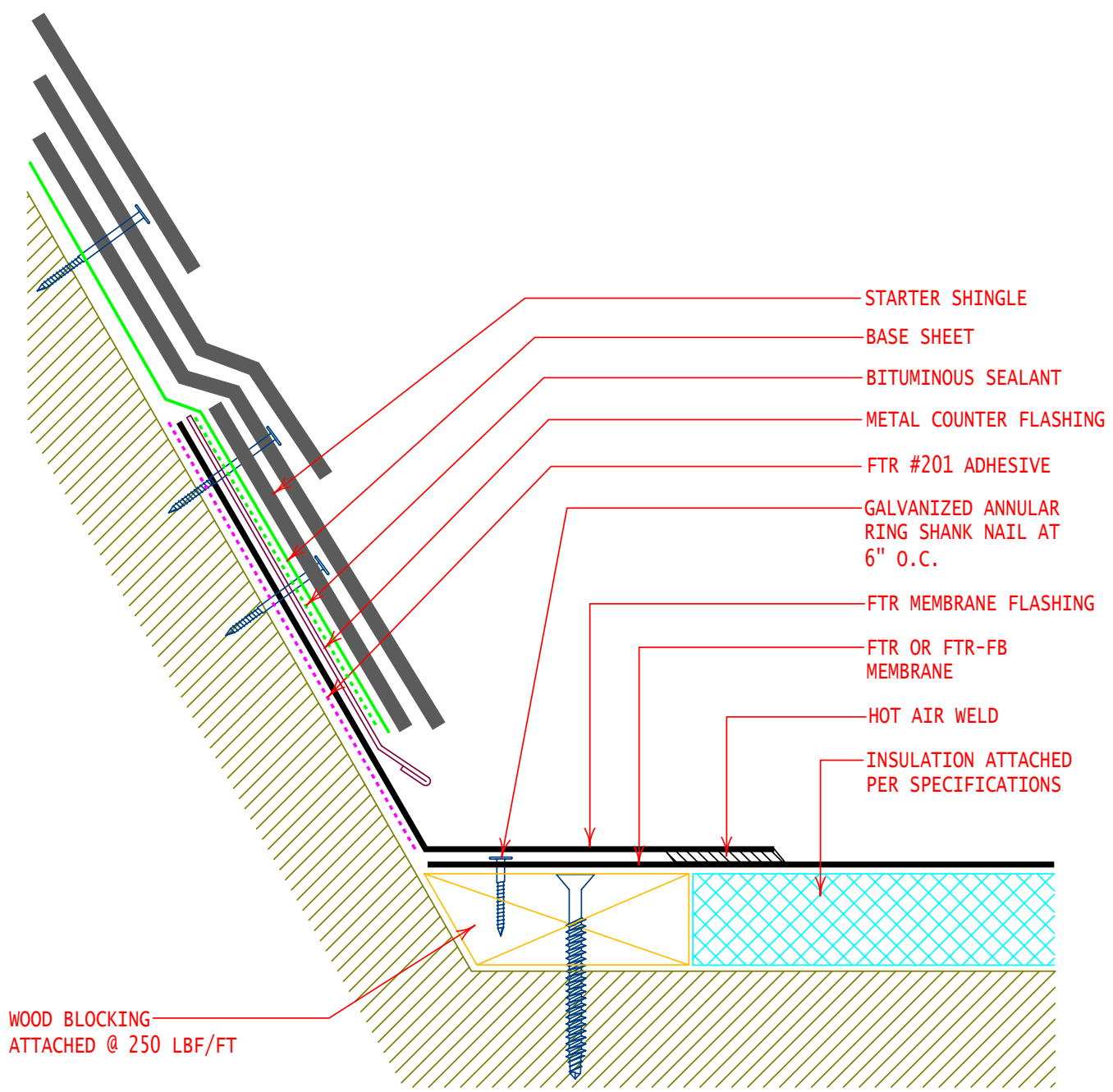
"FTR MA06"

"FTR AD06"

"FTR BA06"

FiberClad METAL FLASHING
"TIE IN" TO SHINGLE ROOF SYSTEM

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DT5



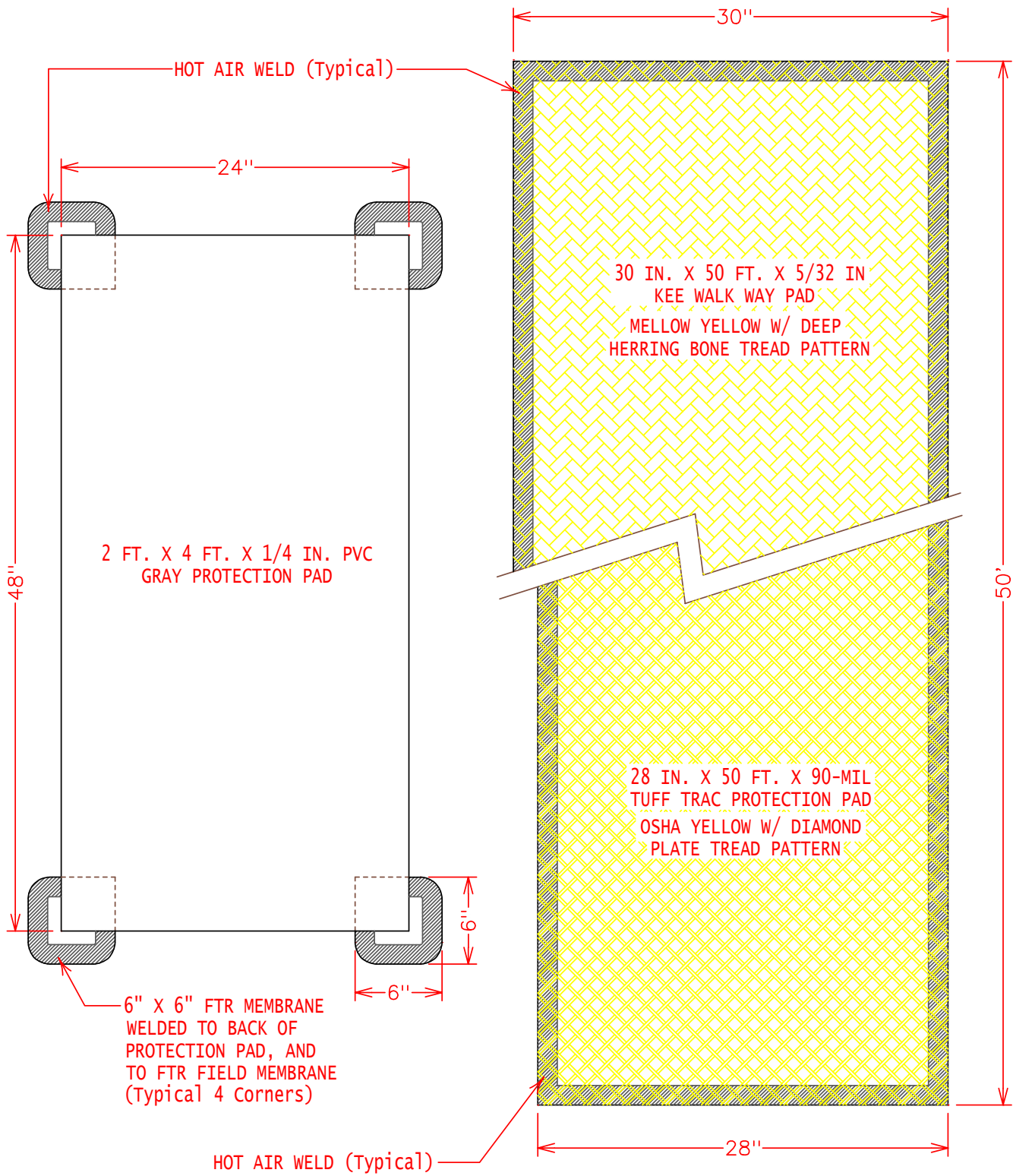
WOOD BLOCKING
ATTACHED @ 250 LBF/FT



GENERAL REFERENCE:
"FTR GS06"
APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

MEMBRANE FLASHING
"TIE IN" TO SHINGLE ROOF SYSTEM

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DT6

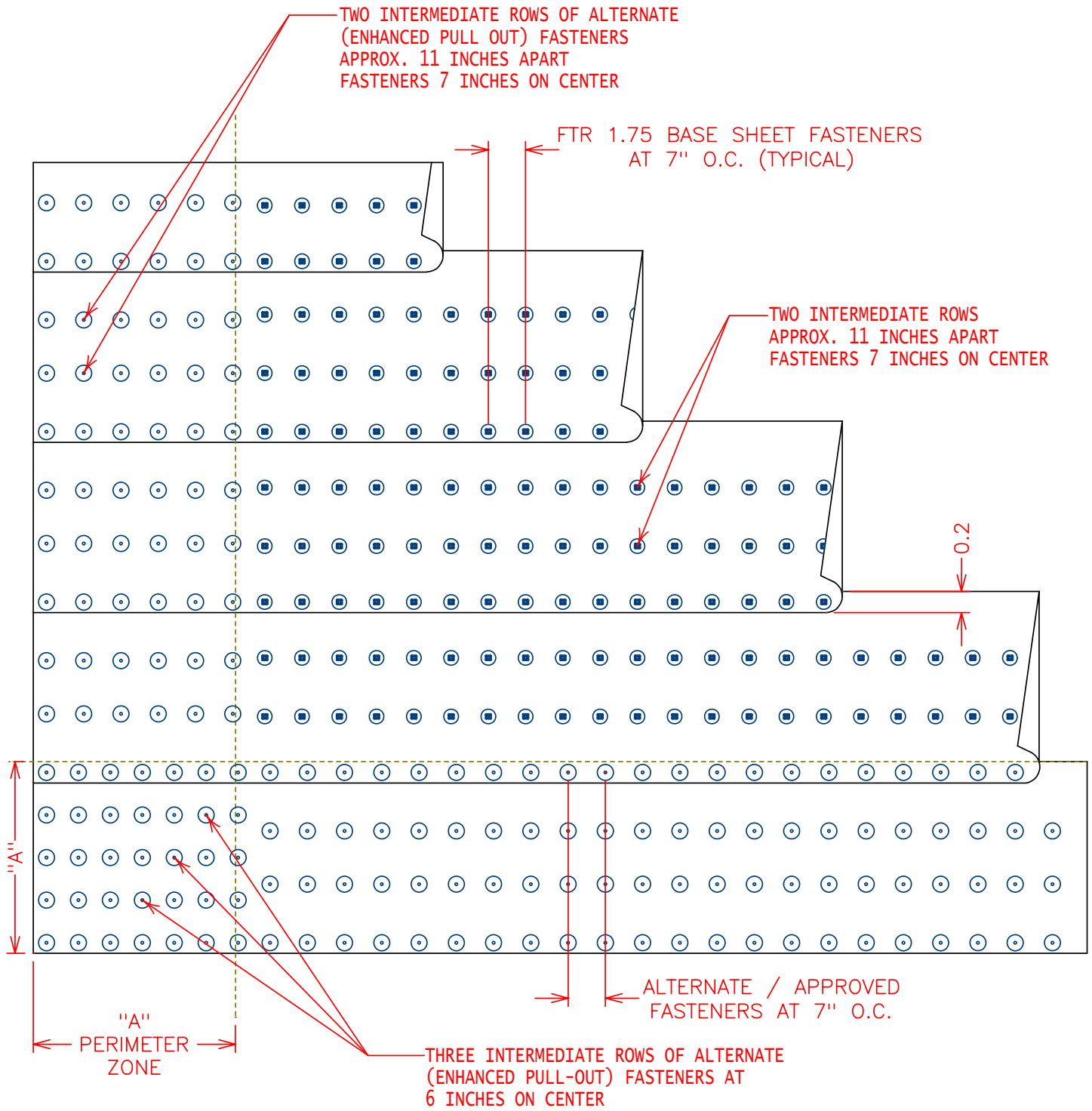


GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

FTR PROTECTION PAD & WALK WAY MATERIALS

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DM1



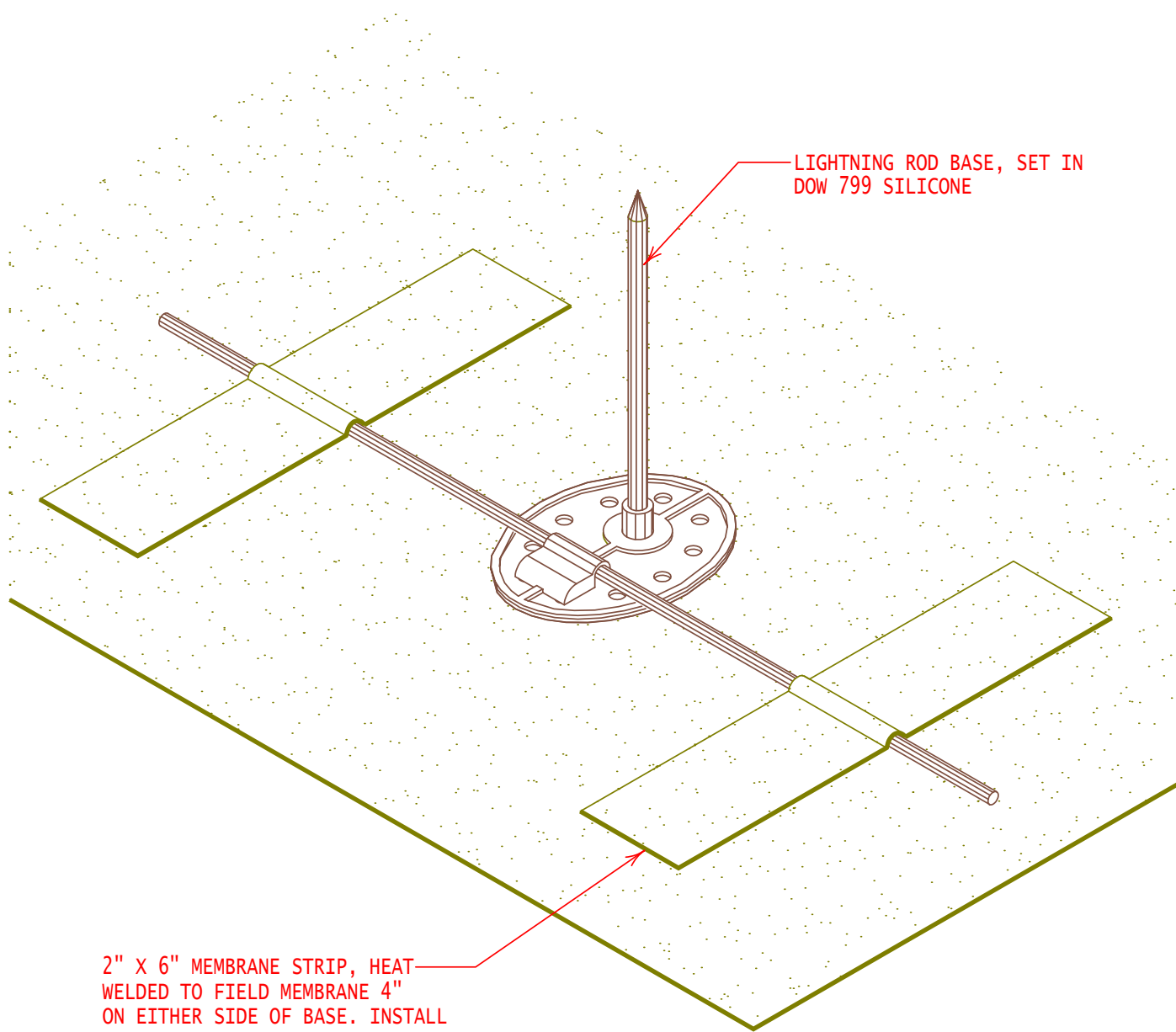
NOTE: DIMENSION "A" EQUALS 10% OF ROOF WIDTH OR 40% OF BUILDING HEIGHT; WHICH EVER IS LESS, WITH A MINIMUM OF 4 FT.



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR AD06"

GENERAL BASE SHEET ATTACHMENT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DM2



LIGHTNING ROD BASE, SET IN DOW 799 SILICONE

2" X 6" MEMBRANE STRIP, HEAT WELDED TO FIELD MEMBRANE 4" ON EITHER SIDE OF BASE. INSTALL ADDITIONAL MEMBRANE STRIPS AT 48" O.C. TO NEXT TERMINAL.



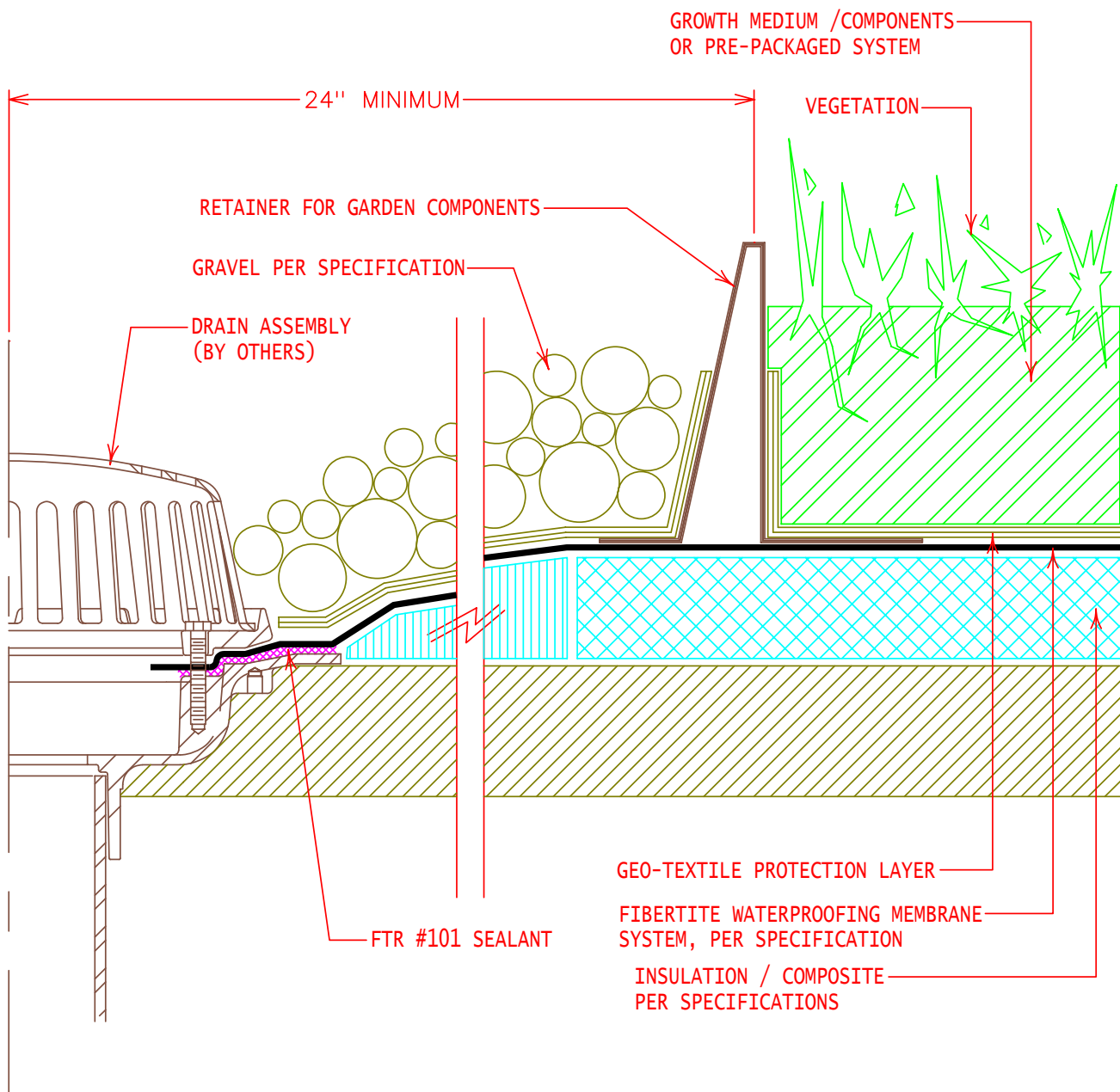
INTELLIGENT
ROOFING SOLUTIONS

GENERAL REFERENCE:
"FTR GS06"

APPLICABLE SYSTEMS:
"FTR MA06"
"FTR AD06"
"FTR BA06"

LIGHTNING PROTECTION

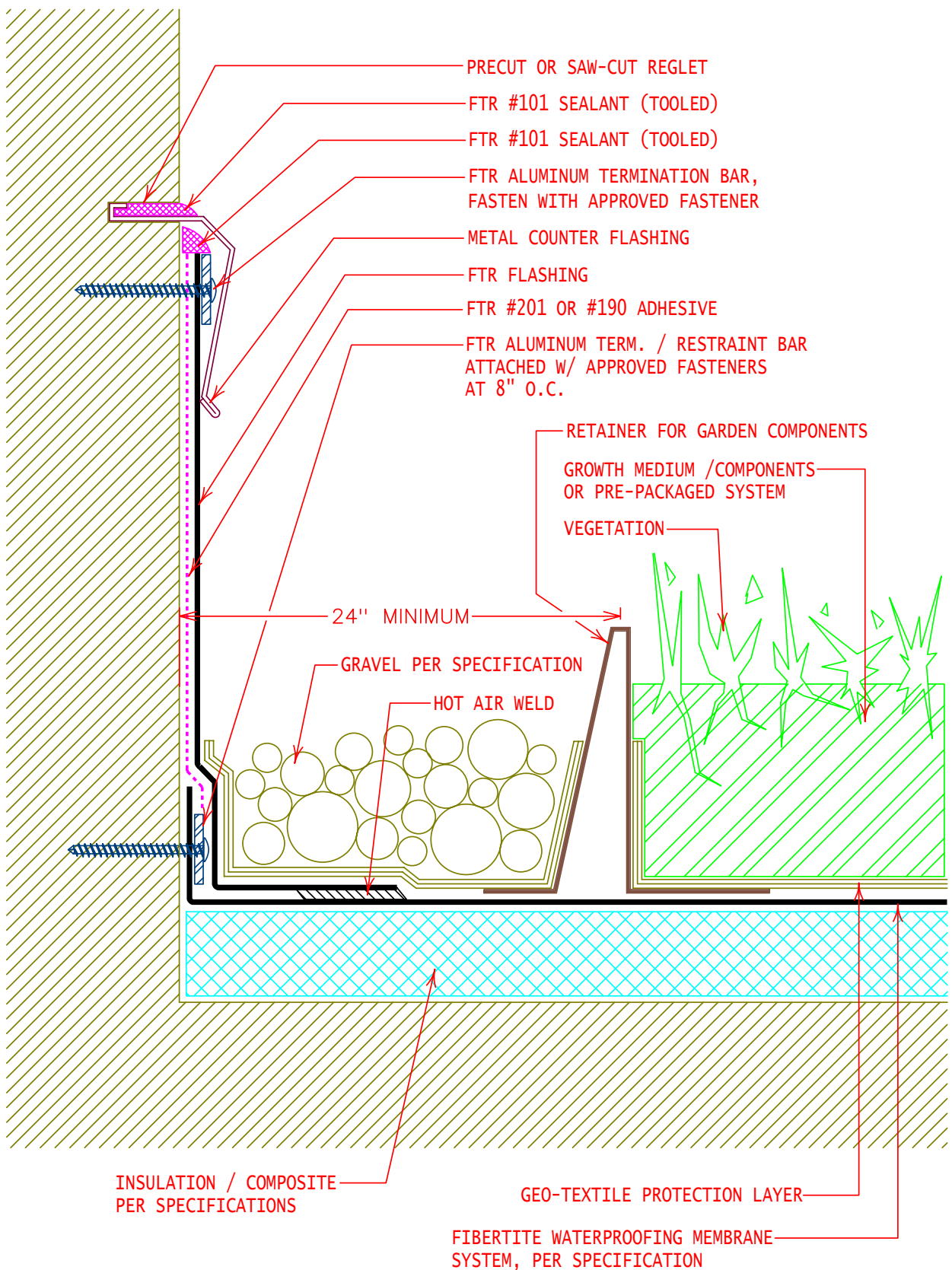
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DM3



GENERAL REFERENCE:
"FTR GS06"
 APPLICABLE SYSTEMS:
"FTR BA06"

**"GARDEN ASSEMBLY"
 TYPICAL DRAIN FLASHING**

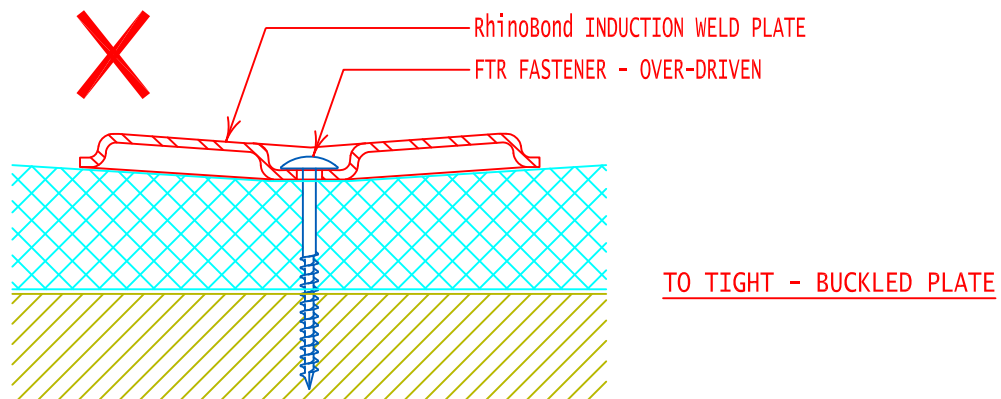
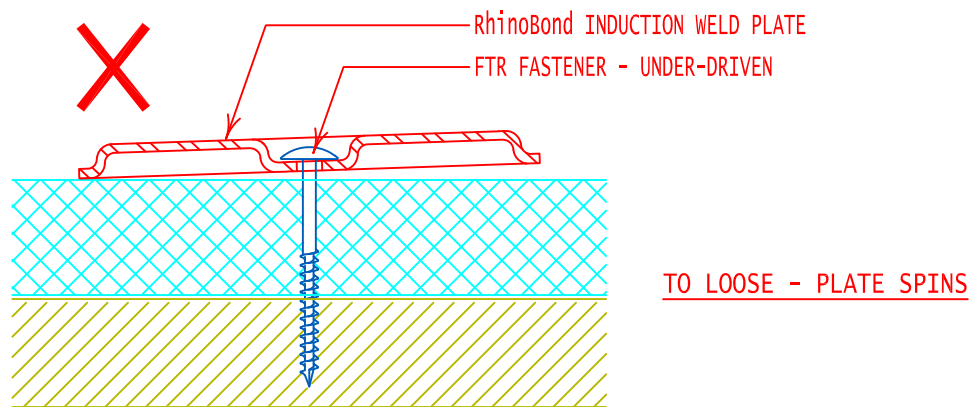
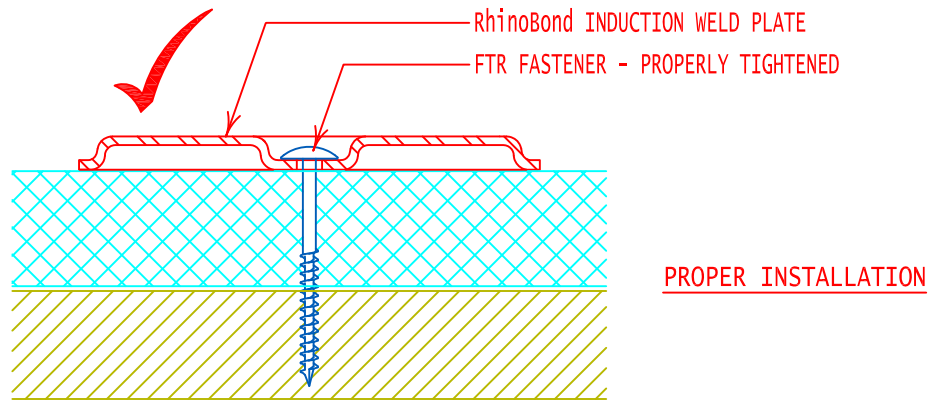
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DDGRS



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR BA06"

"GARDEN ASSEMBLY"
 TYPICAL WALL FLASHING T-BAR BASE RESTRAINT
 (BLOCKING ALTERNATE)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	01-01-12	FTR-DWGRS



NOTE:

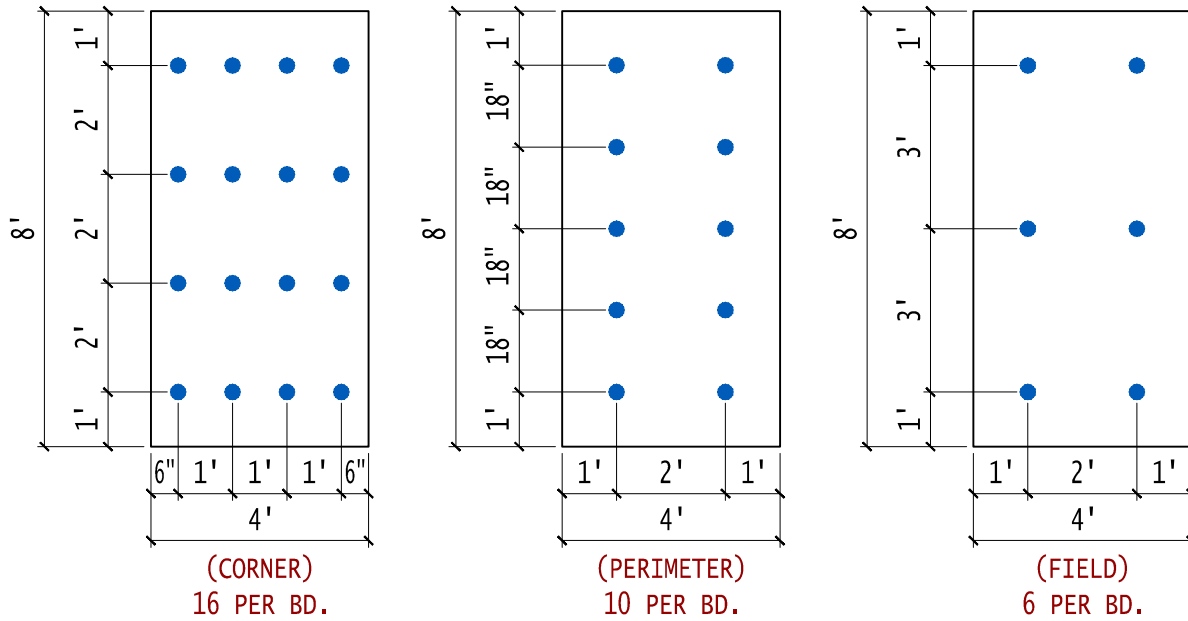
SPECIAL CARE SHALL BE TAKEN WHEN FASTENING PLATES INTO THE STRUCTURAL DECK. OVER-DRIVING THE FASTENER WILL RESULT IN BUCKLING OR "CUPPING" OF THE PLATE AND WILL RESULT IN AN UNEVEN OR INADEQUATE BOND TO THE MEMBRANE. UNDER-DRIVING THE FASTENER WILL RESULT IN A LOOSE PLATE WITH INSUFFICIENT CLAMPING FORCE AND PROTRUDING FASTENER HEAD THAT MAY CAUSE DAMAGE TO THE MEMBRANE DURING WELDING OR NORMAL ROOF TRAFFIC.

FiberTite®
ROOFING SYSTEMS

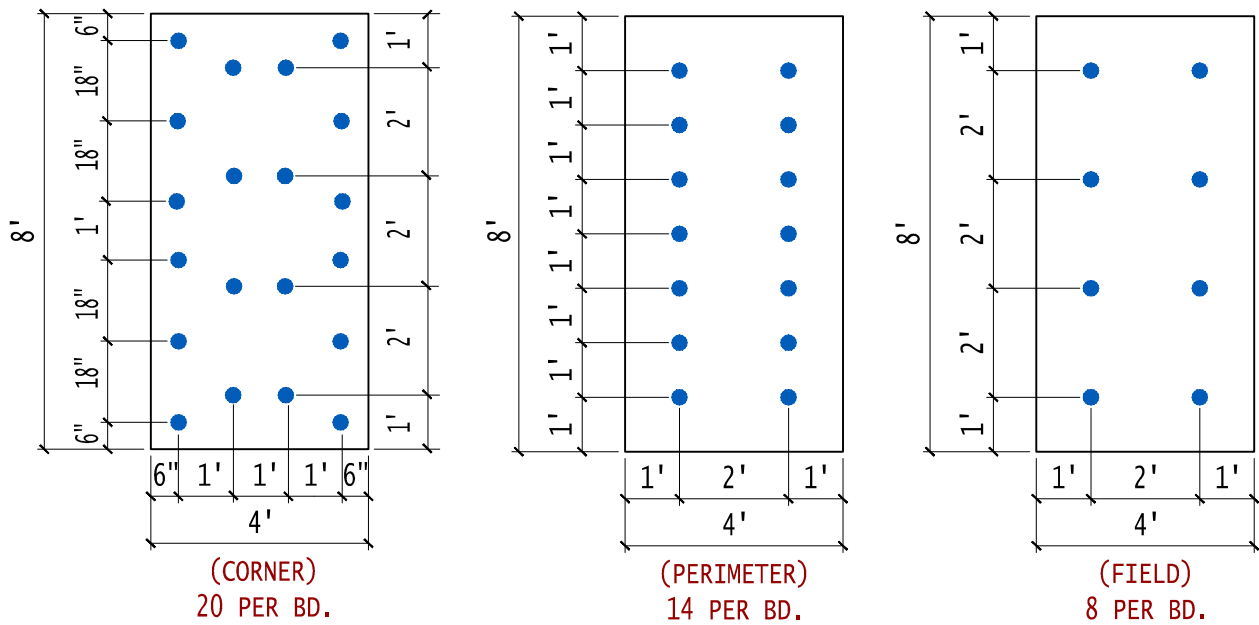
GENERAL REFERENCE:
"FTR-RB GS09/11"
APPLICABLE SYSTEMS:

**RhinoBond INDUCTION WELD PLATE &
FTR FASTENER - PROPER INSTALLATION**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-RBS1



**2' X 3' RhinoBond FASTENING PATTERN : FIELD, PERIMETER & CORNER ATTACHMENT
CLASS 1-90 RATING**



**2' X 2' RhinoBond FASTENING PATTERN : FIELD, PERIMETER & CORNER ATTACHMENT
CLASS 1-135 RATING**

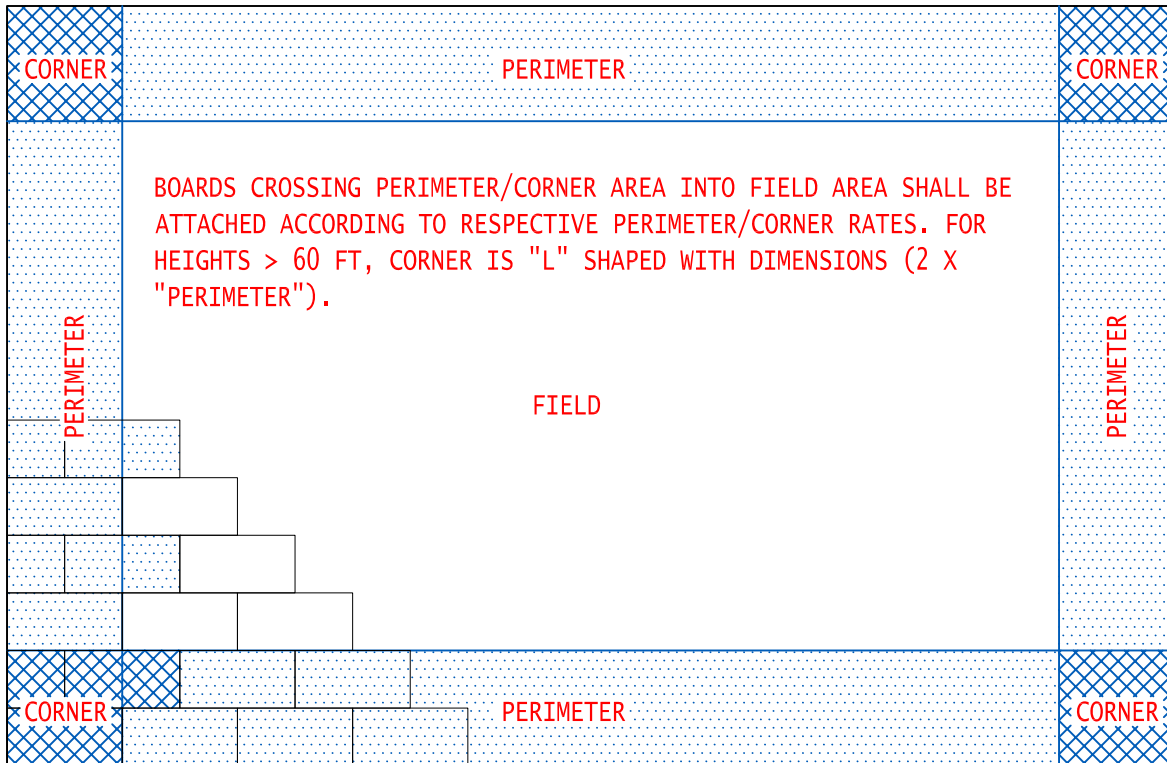
NOTE:
REFER TO DETAIL FTR-RBS1 FOR PROPER PLATE SECUREMENT TO ENSURE MAXIMUM MEMBRANE TO PLATE BONDING. WHEN INSTALLING MULTIPLE LAYERS OF INSULATION, ALL END JOINTS SHALL BE STAGGERED.



GENERAL REFERENCE:
"FTR-RB GS09/11"
APPLICABLE SYSTEMS:

**RhinoBond ATTACHMENT METHODS
(CLASS RATING 1-90 & 1-135)**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	08-13-13	FTR-RBIA1



PERIMETER AND CORNER WIDTH DIMENSIONS ARE DETERMINED BASED ON THE LESSER PRODUCT DERIVED BY MULTIPLYING THE BUILDING HEIGHT BY .4 (40%) OR THE LESSER BUILDING DIMENSION BY .1 (10%).

FTR APPROVED INSULATION INSTALLED IN THE FIELD OF THE ROOF IS SECURED IN ACCORDANCE WITH THE APPLICABLE CODE RATING REQUIREMENTS AND ENHANCED IN THE PERIMETER AND CORNER AREAS OF THE ROOF BY THE FOLLOWING FACTORS:
PERIMETER - 50% INCREASE OVER THE FIELD SECUREMENT RATE
CORNER - 100% INCREASE OVER THE FIELD SECUREMENT RATE

NOTE:

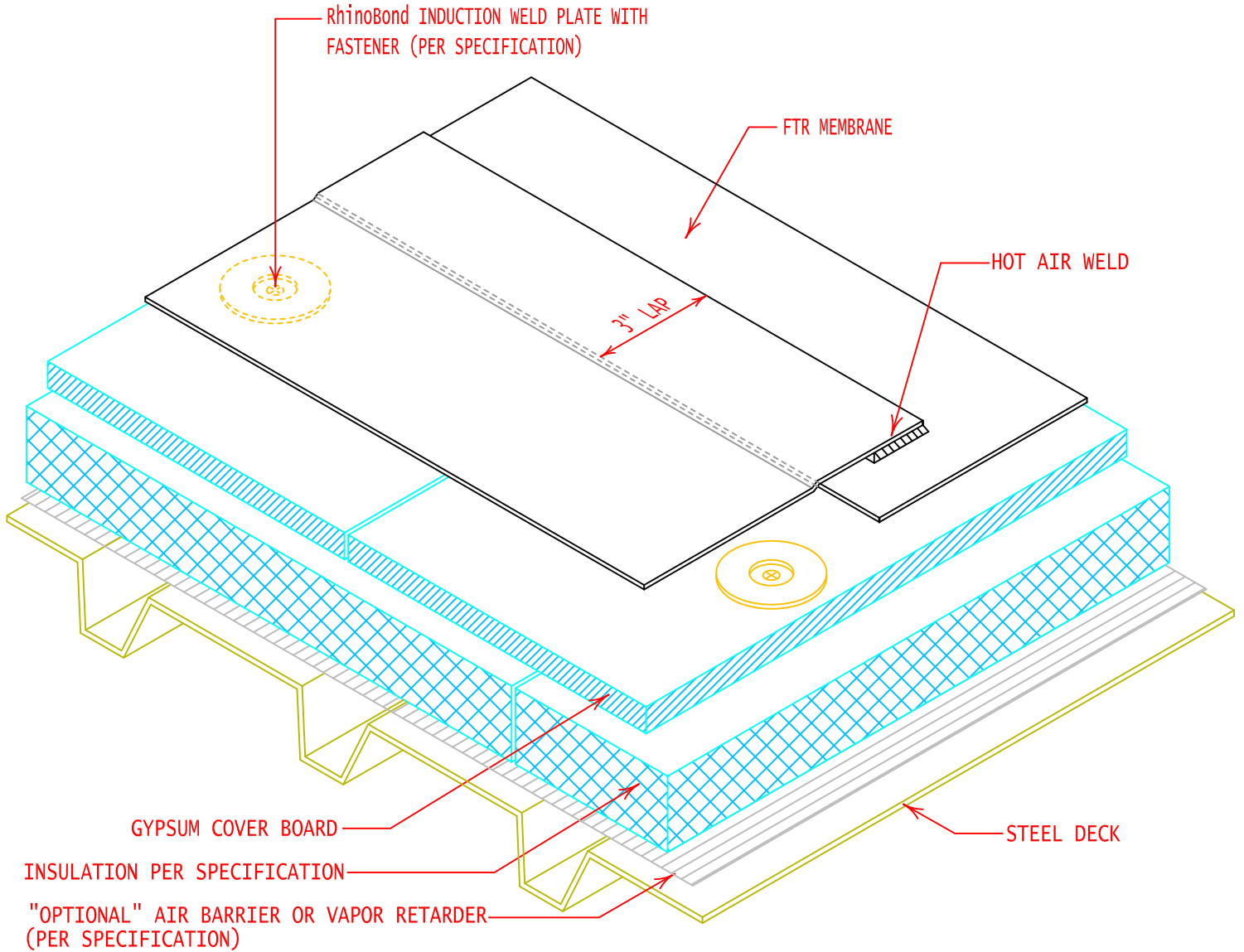
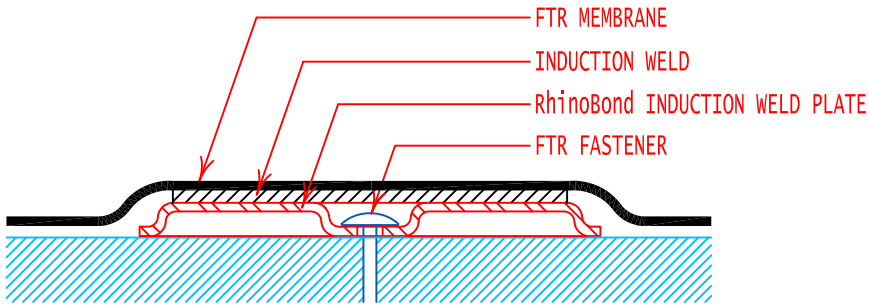
REFER TO DETAIL FTR-RBIA1 FOR TYPICAL RhinoBond ATTACHMENT METHODS. WHEN INSTALLING MULTIPLE LAYERS OF INSULATION, ALL END JOINTS SHALL BE STAGGERED.



GENERAL REFERENCE:
 "FTR-RB GS09/11"
 APPLICABLE SYSTEMS:

RhinoBond FIELD, PERIMETER & CORNER ATTACHMENT DESIGNATIONS

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-RBIA2

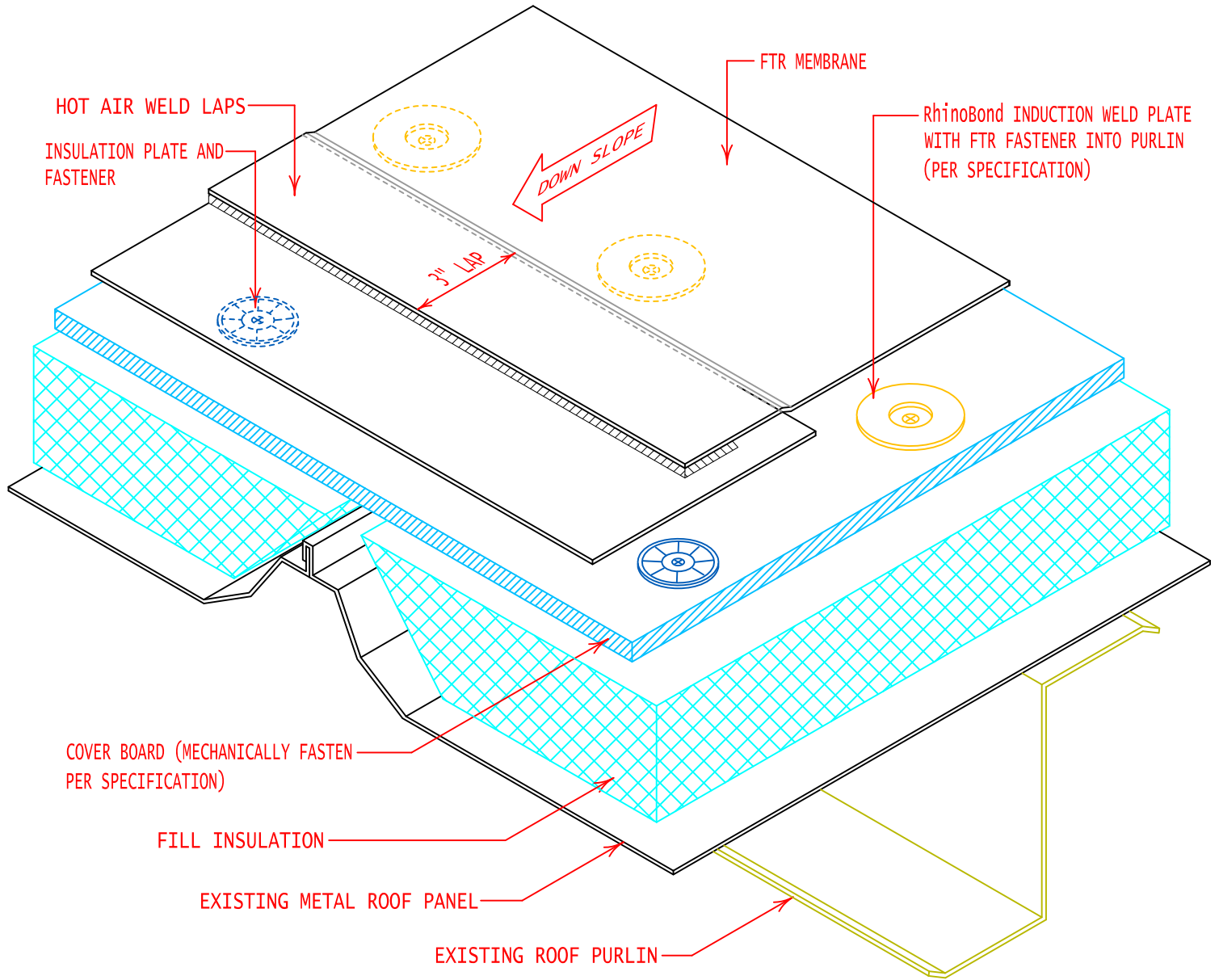
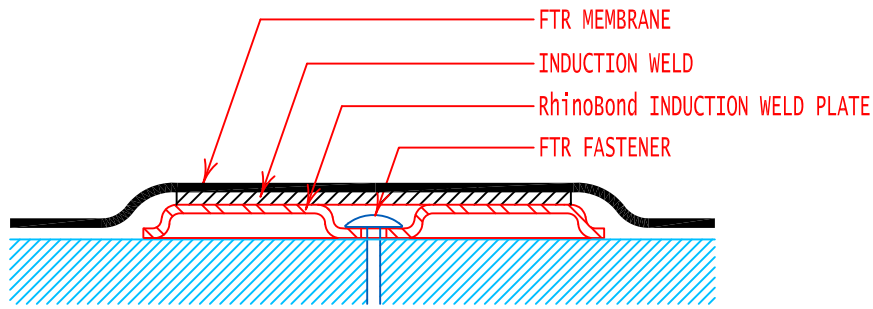


NOTE:
 REFER TO DETAIL FTR-RBS1 FOR PROPER PLATE SECUREMENT TO ENSURE MAXIMUM MEMBRANE TO PLATE BONDING. WHEN INSTALLING MULTIPLE LAYERS OF INSULATION, ALL END JOINTS SHALL BE STAGGERED.



GENERAL REFERENCE: "FTR-RB GS09/11"		
APPLICABLE SYSTEMS:		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-RBMF1

COMPOSITE ROOF SYSTEM CROSS SECTION
 (RhinoBond MECHANICALLY FASTENED SYSTEM)



NOTE:
 REFER TO DETAIL FTR-RBS1 FOR PROPER PLATE SECUREMENT TO ENSURE MAXIMUM MEMBRANE TO PLATE BONDING. WHEN INSTALLING MULTIPLE LAYERS OF INSULATION, ALL END JOINTS SHALL BE STAGGERED.

FiberTite[®]
 ROOFING SYSTEMS

GENERAL REFERENCE:
 "FTR-MR GS09/11"
 APPLICABLE SYSTEMS:
 "FTR-RB GS09/11"

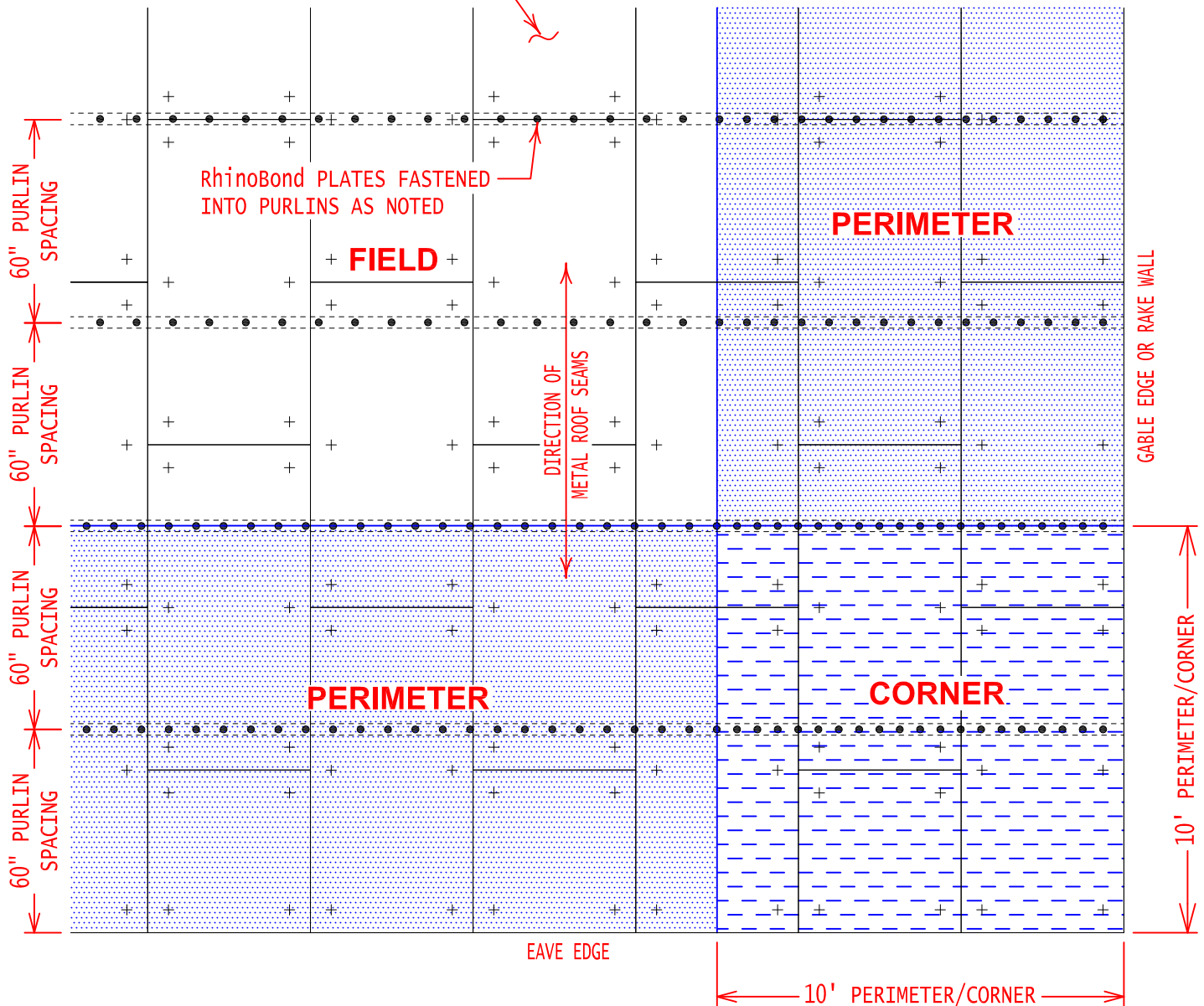
MECHANICALLY FASTENED RhinoBond SYSTEM
 OVER METAL RETROFIT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-RBMR1

RhinoBond PLATES SHALL BE FASTENED INTO PURLINS AT:

CORNER ZONE	6" O.C.
PERIMETER ZONE	8" O.C.
FIELD ZONE	12" O.C.

FILL INSULATION, AND COVER BOARD OVER EXISTING METAL ROOF PANELS

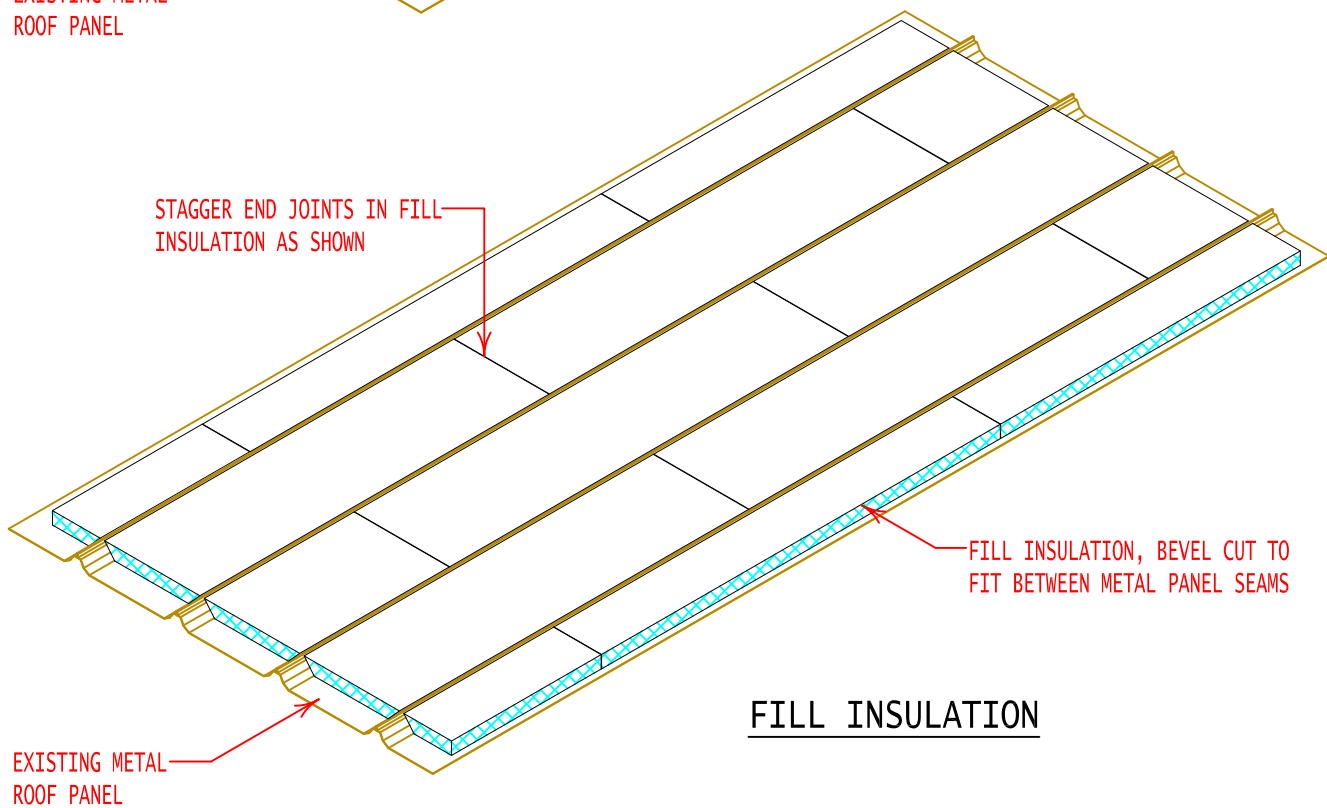
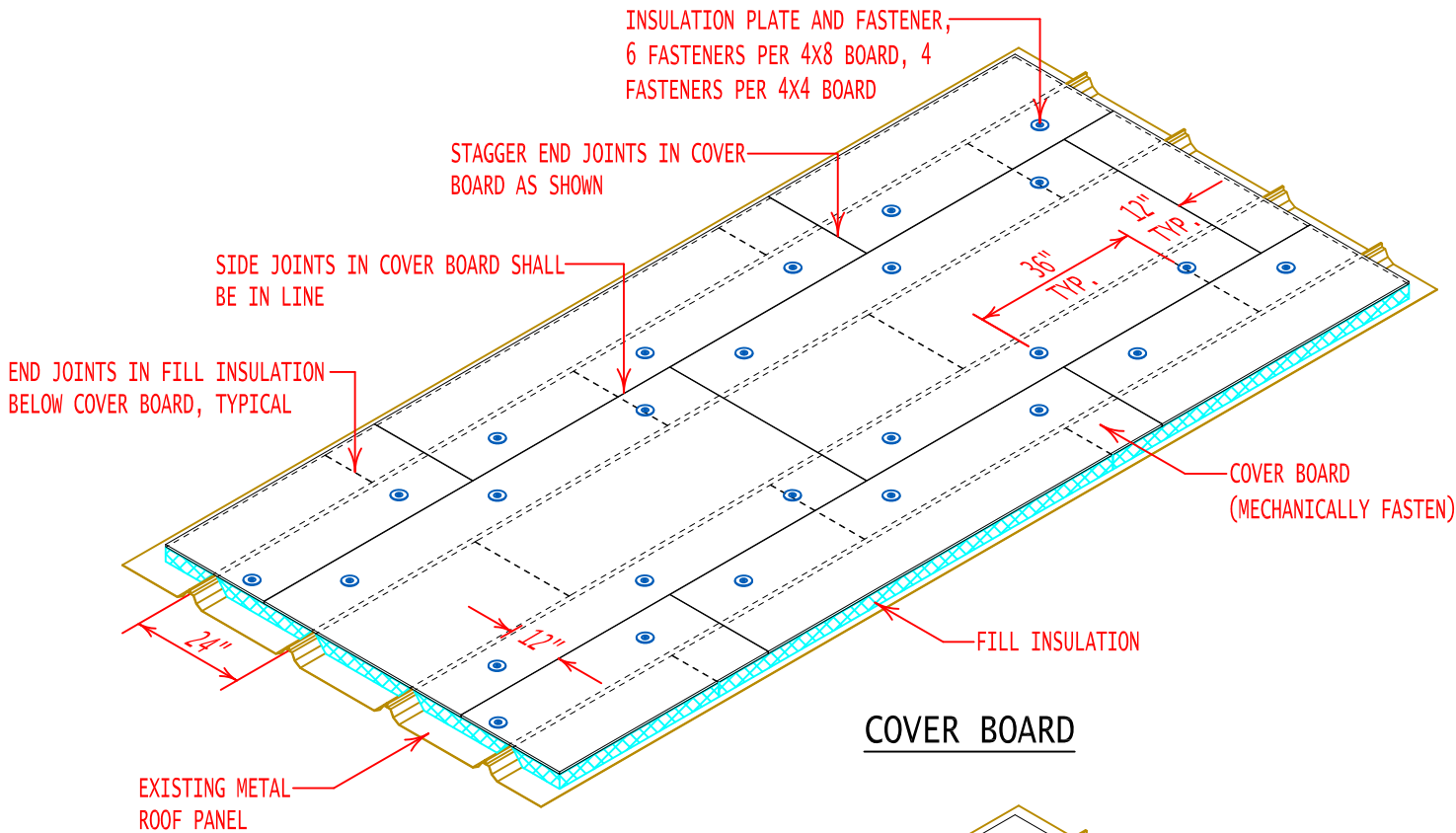


NOTE:
REFER TO DETAILS FTR-RBMR1 & FTR-MR2 FOR INSULATION LAYOUT AND ATTACHMENT OVER EXISTING METAL ROOF PANELS.



GENERAL REFERENCE:
"FTR-MR GS09/11"
APPLICABLE SYSTEMS:
"FTR-RB GS09/11"

RhinoBond PLATE ATTACHMENT LAYOUT ON METAL RETROFIT		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-RBMR3

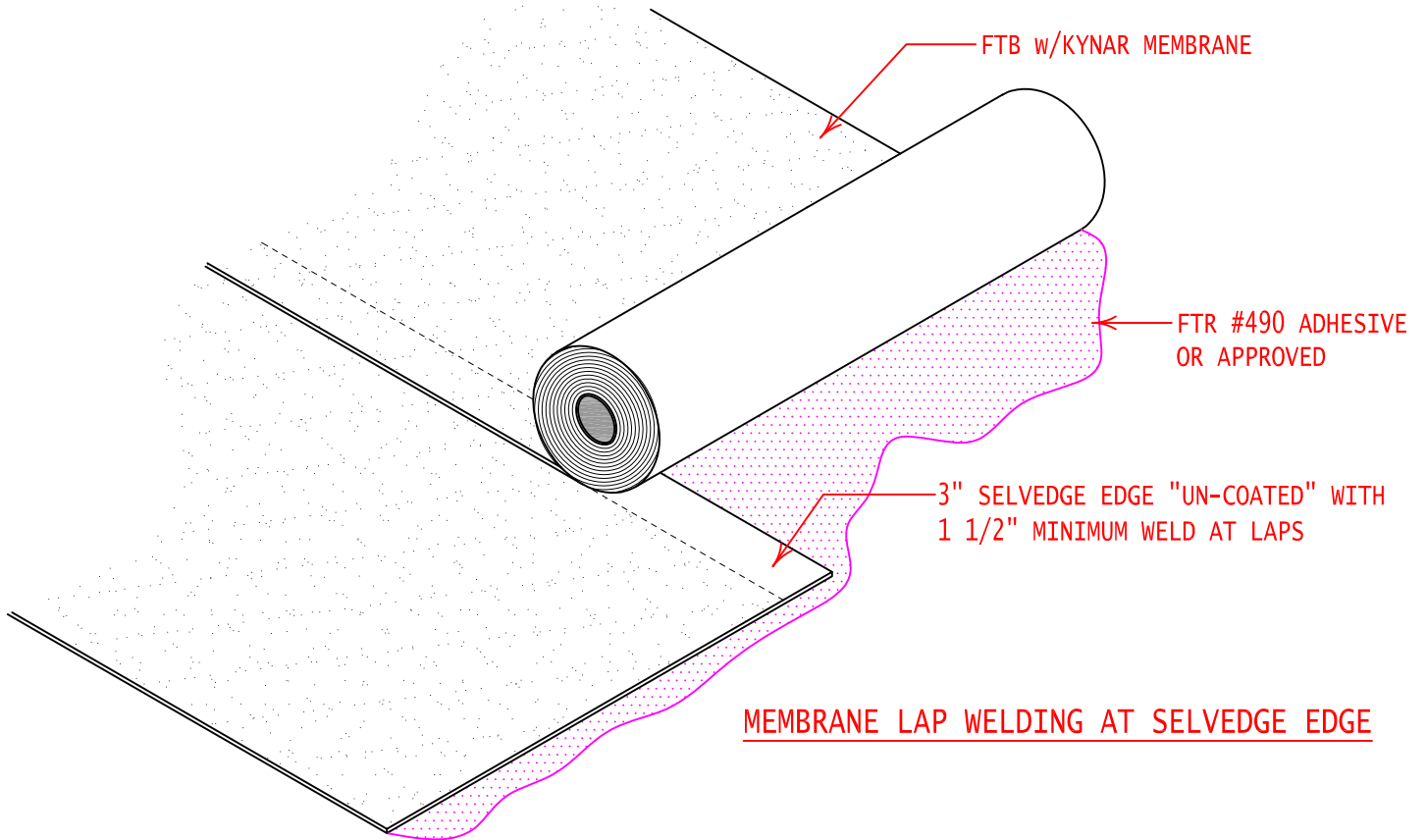


FiberTite[®]
ROOFING SYSTEMS

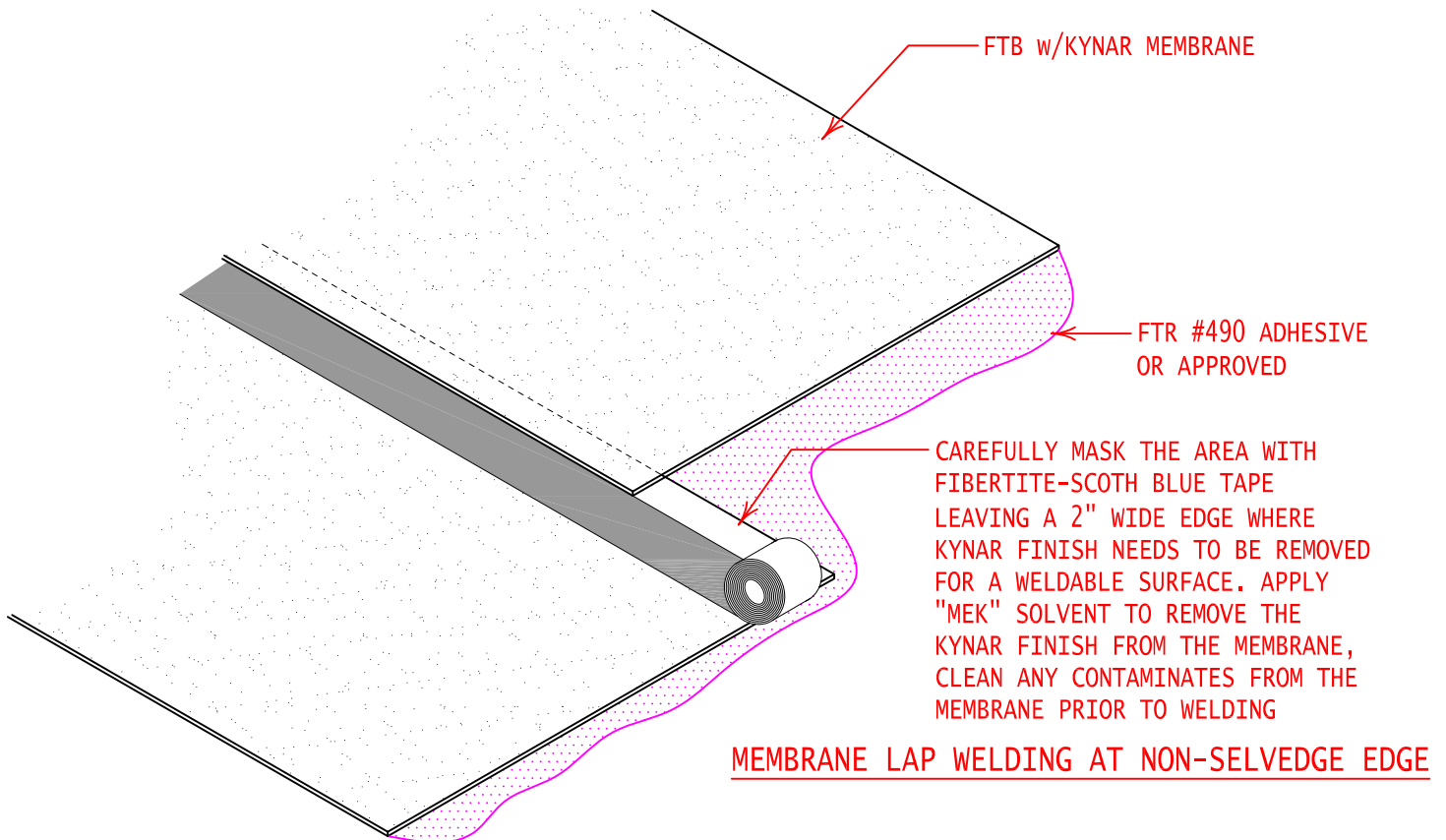
GENERAL REFERENCE:
"FTR-MR GS09/11"
APPLICABLE SYSTEMS:

INSULATION ATTACHMENT FOR
METAL RETROFIT

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-MR2



MEMBRANE LAP WELDING AT SELVEDGE EDGE



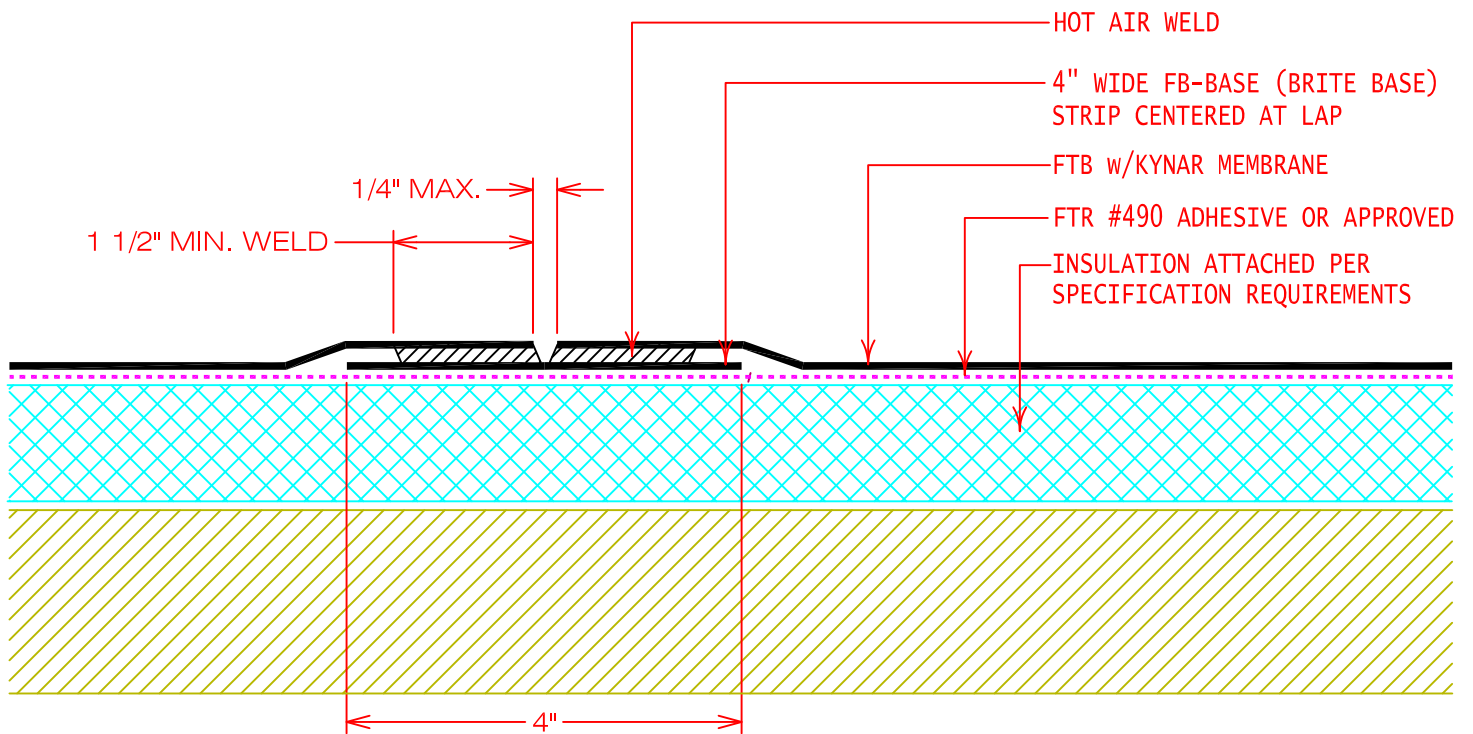
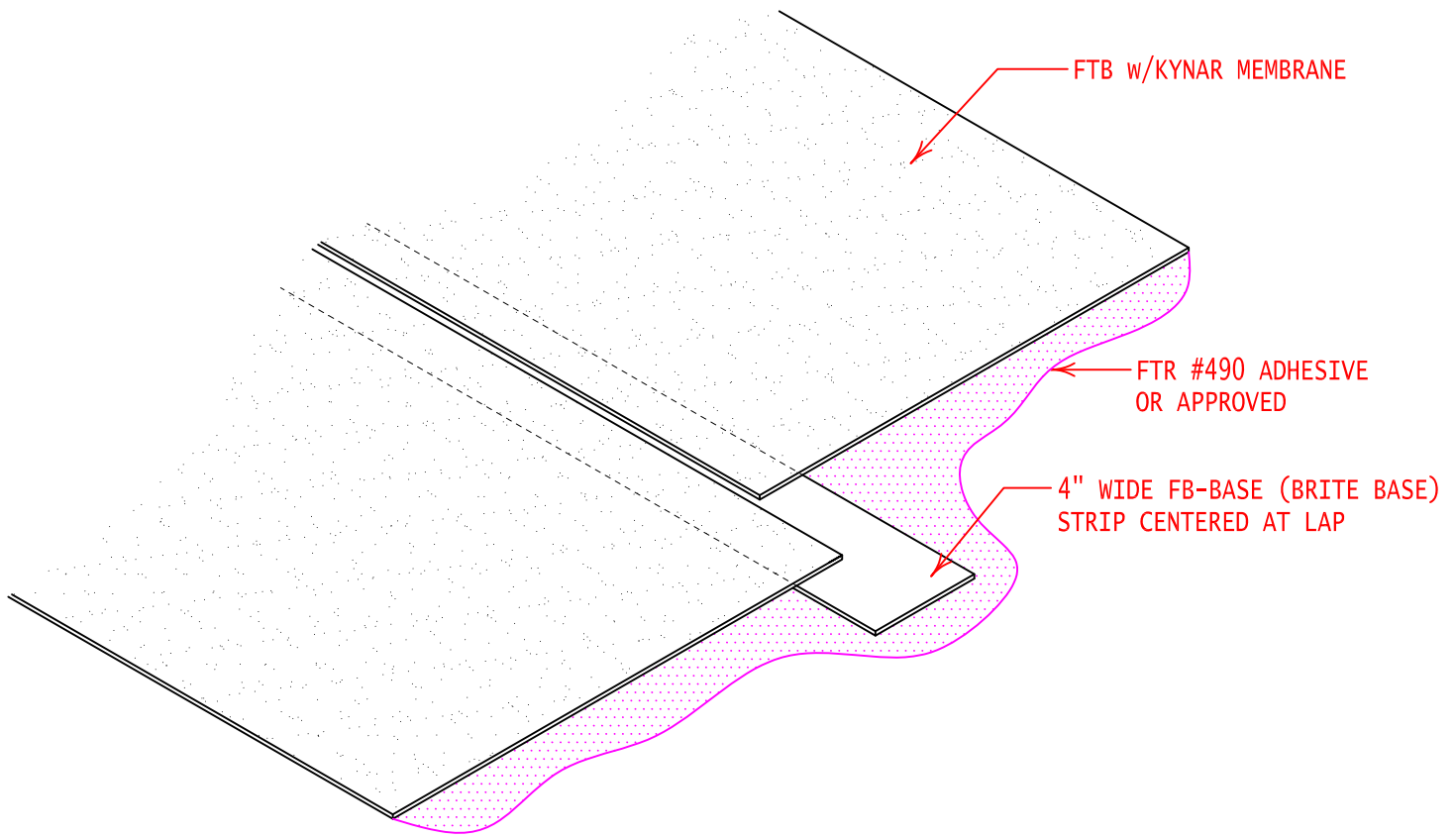
MEMBRANE LAP WELDING AT NON-SELVEDGE EDGE



GENERAL REFERENCE:
"FTB-K GS09/11"
 APPLICABLE SYSTEMS:

TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE LAP WELDING

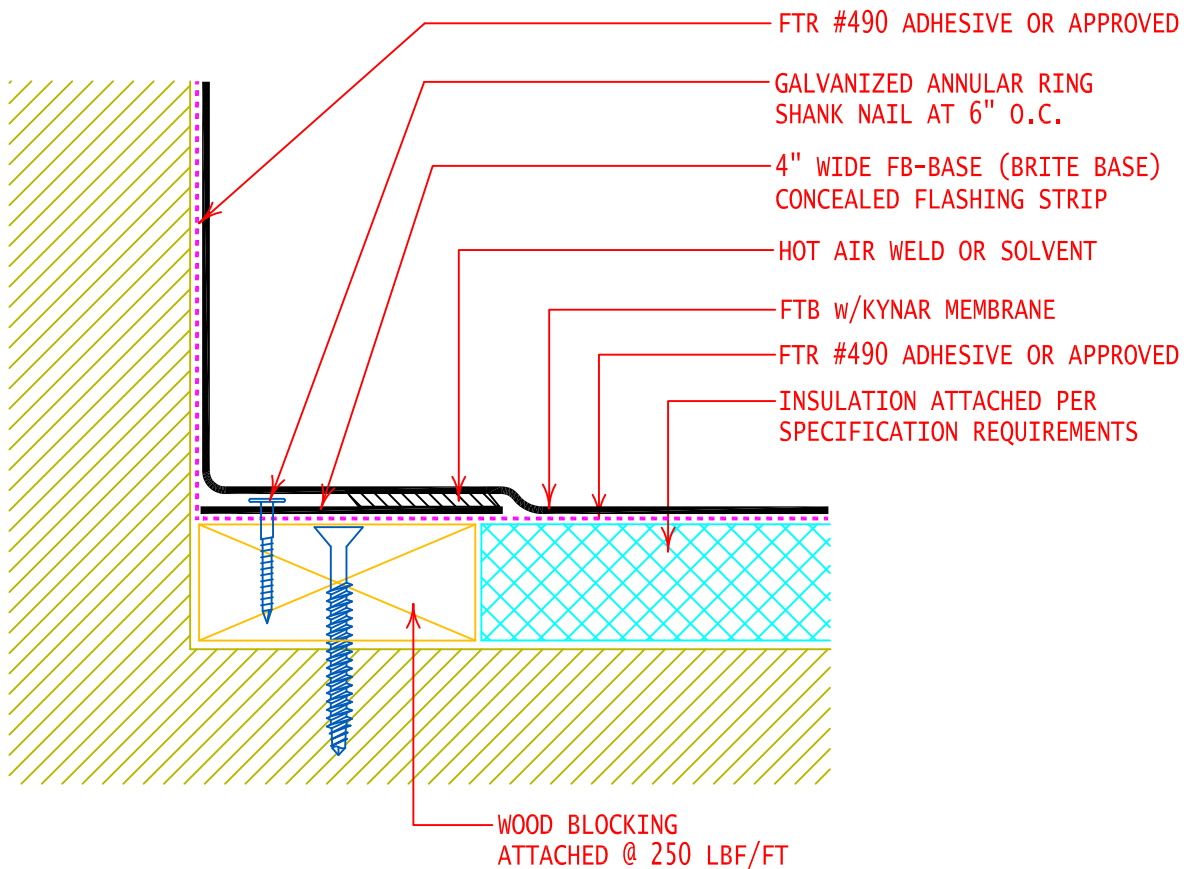
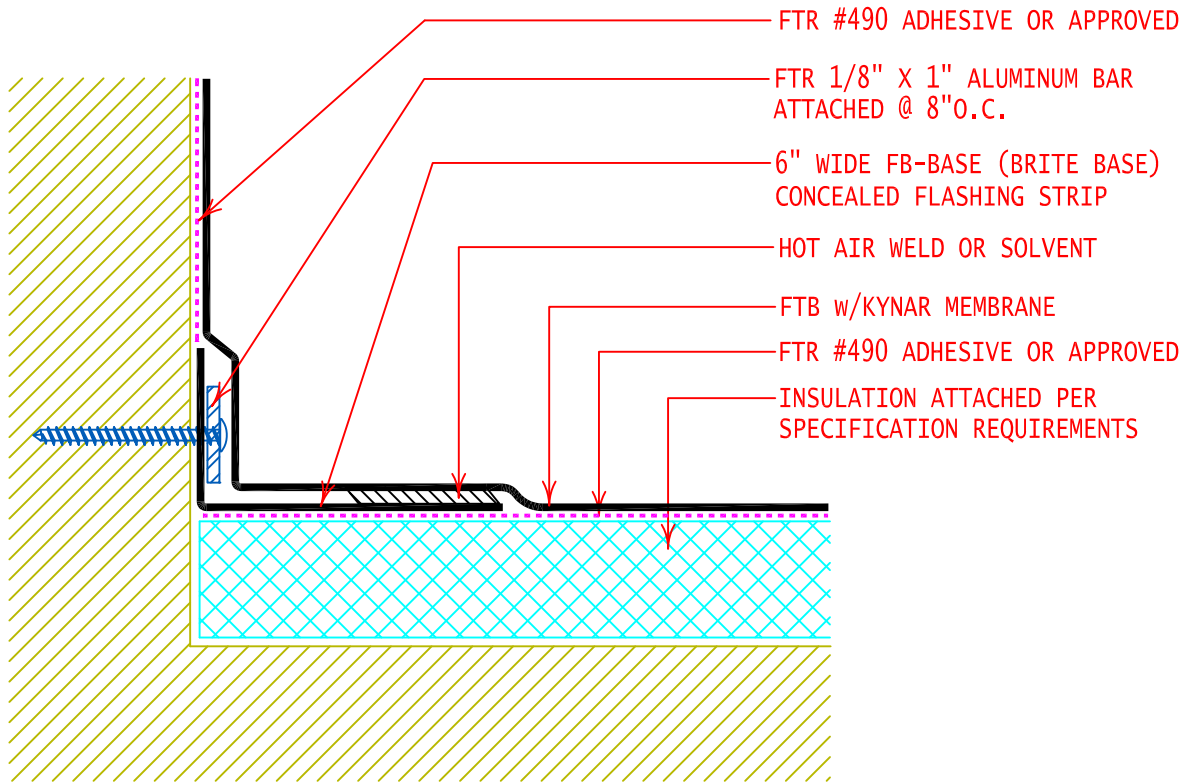
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-FTB1



GENERAL REFERENCE:
 "FTB-K GS09/11"
 APPLICABLE SYSTEMS:

TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE BUTT WELD

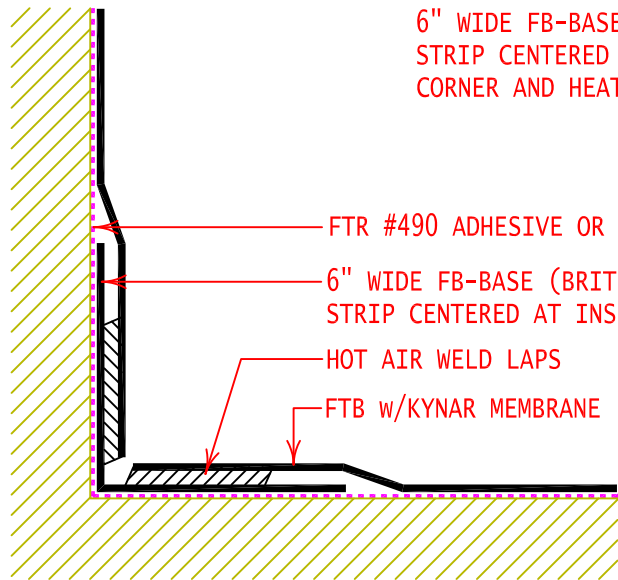
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-FTB2



GENERAL REFERENCE:
"FTB-K GS09/11"
APPLICABLE SYSTEMS:

TYPICAL WALL BASE FLASHING
(FIBERTITE BRITE w/KYNAR MEMBRANE)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-FTBW1



PLAN VIEW

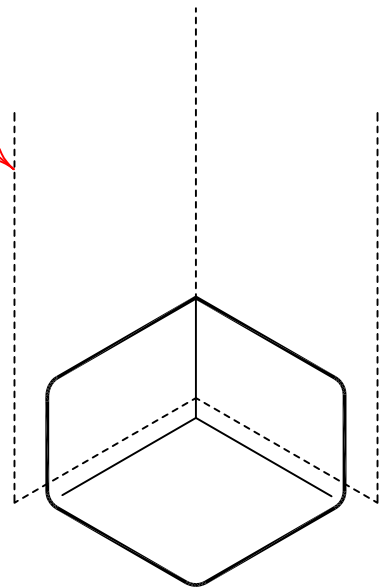
6" WIDE FB-BASE (BRITE BASE)
STRIP CENTERED OVER INSIDE
CORNER AND HEAT WELDED

FTR #490 ADHESIVE OR APPROVED

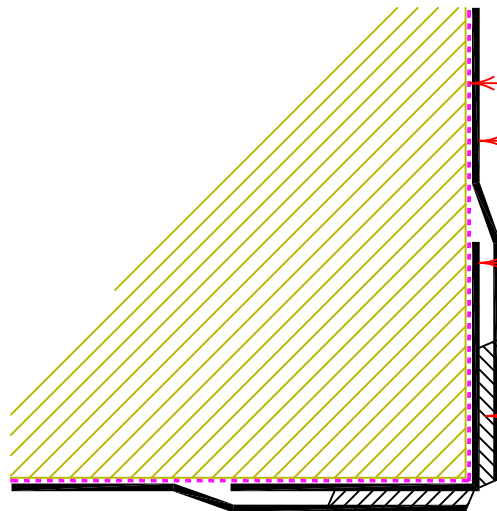
6" WIDE FB-BASE (BRITE BASE)
STRIP CENTERED AT INSIDE CORNER

HOT AIR WELD LAPS

FTB w/KYNAR MEMBRANE



PRE-MOLDED INSIDE CORNER



PLAN VIEW

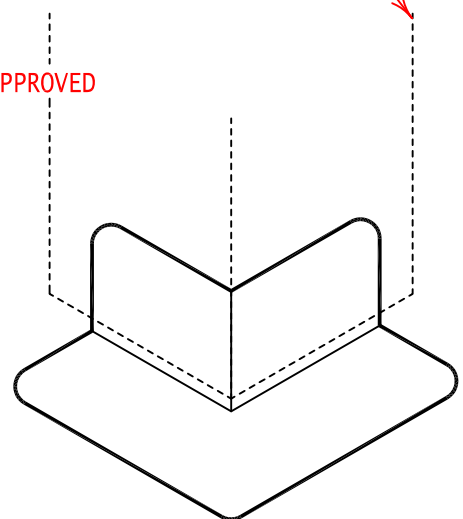
6" WIDE FB-BASE (BRITE BASE)
STRIP CENTERED OVER INSIDE
CORNER AND HEAT WELDED

FTR #490 ADHESIVE OR APPROVED

FTB w/KYNAR MEMBRANE

6" WIDE FB-BASE (BRITE
BASE) STRIP CENTERED
AT OUTSIDE CORNER

HOT AIR WELD LAPS



PRE-MOLDED OUTSIDE CORNER

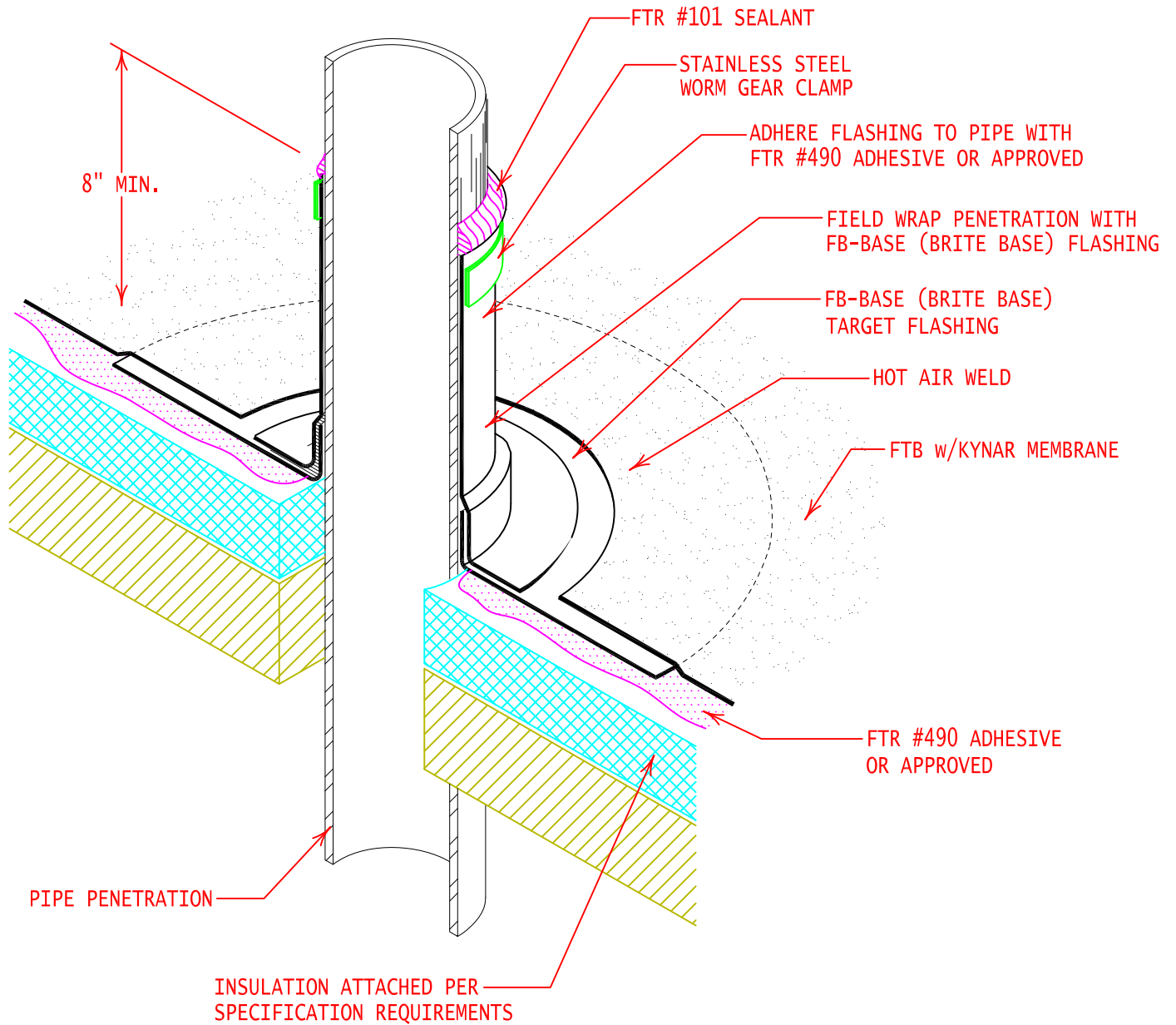


GENERAL REFERENCE:
"FTB-K GS09/11"
APPLICABLE SYSTEMS:

TYPICAL INSIDE & OUTSIDE CORNER FLASHING
(FIBERTITE BRITE w/KYNAR MEMBRANE)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-FTBW2

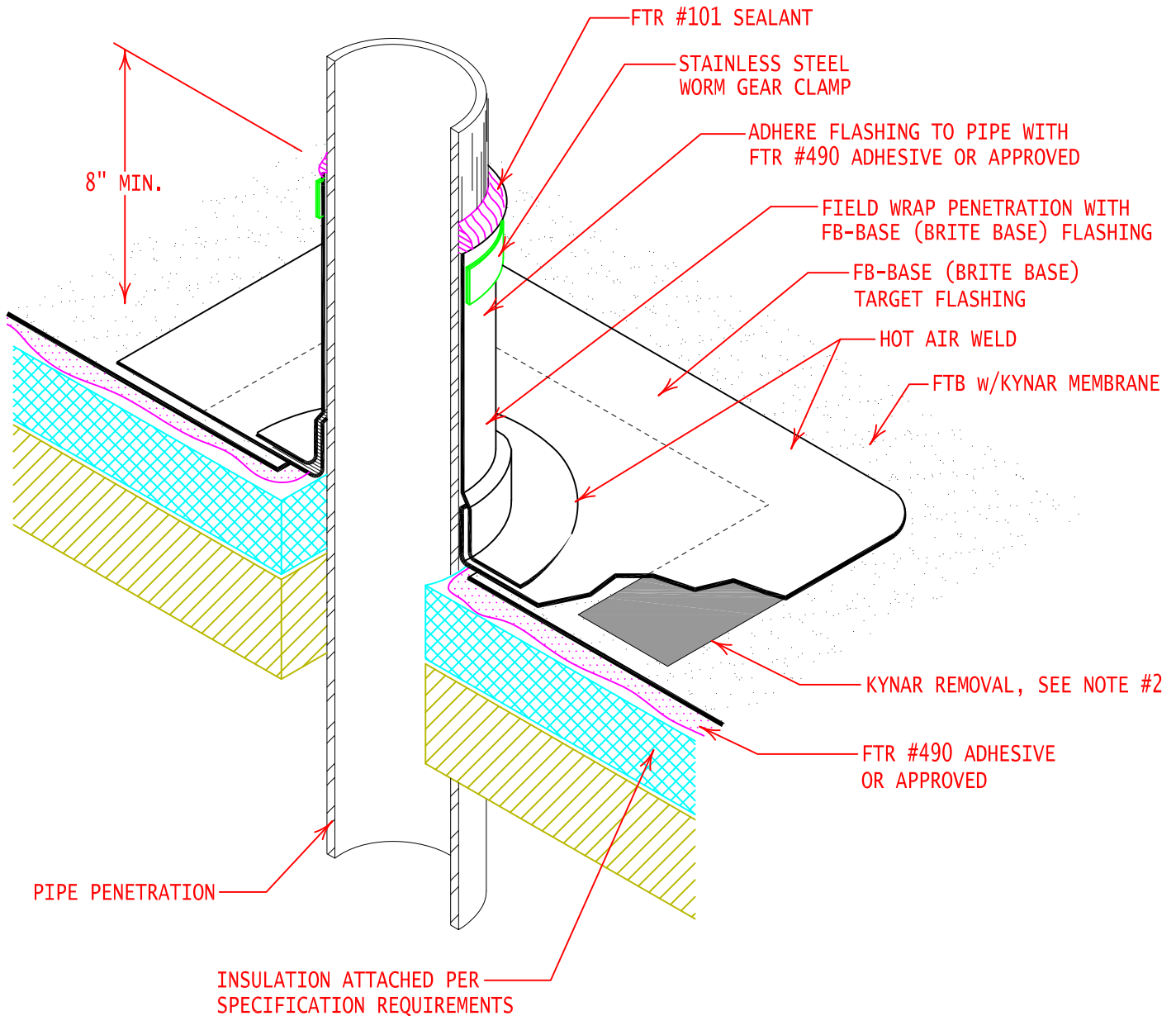
NOTE:
 USE FTB TOUCH-UP PROCESS ON THE
 FB-BASE (BRITE BASE) FLASHING TO
 MATCH KYNAR MEMBRANE COLOR.



GENERAL REFERENCE:
 "FTB-K GS09/11"
 APPLICABLE SYSTEMS:

TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE
 FIELD FABRICATED PIPE FLASHING

REVISES	DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS		09-20-11	FTR-FTBP1



NOTES:

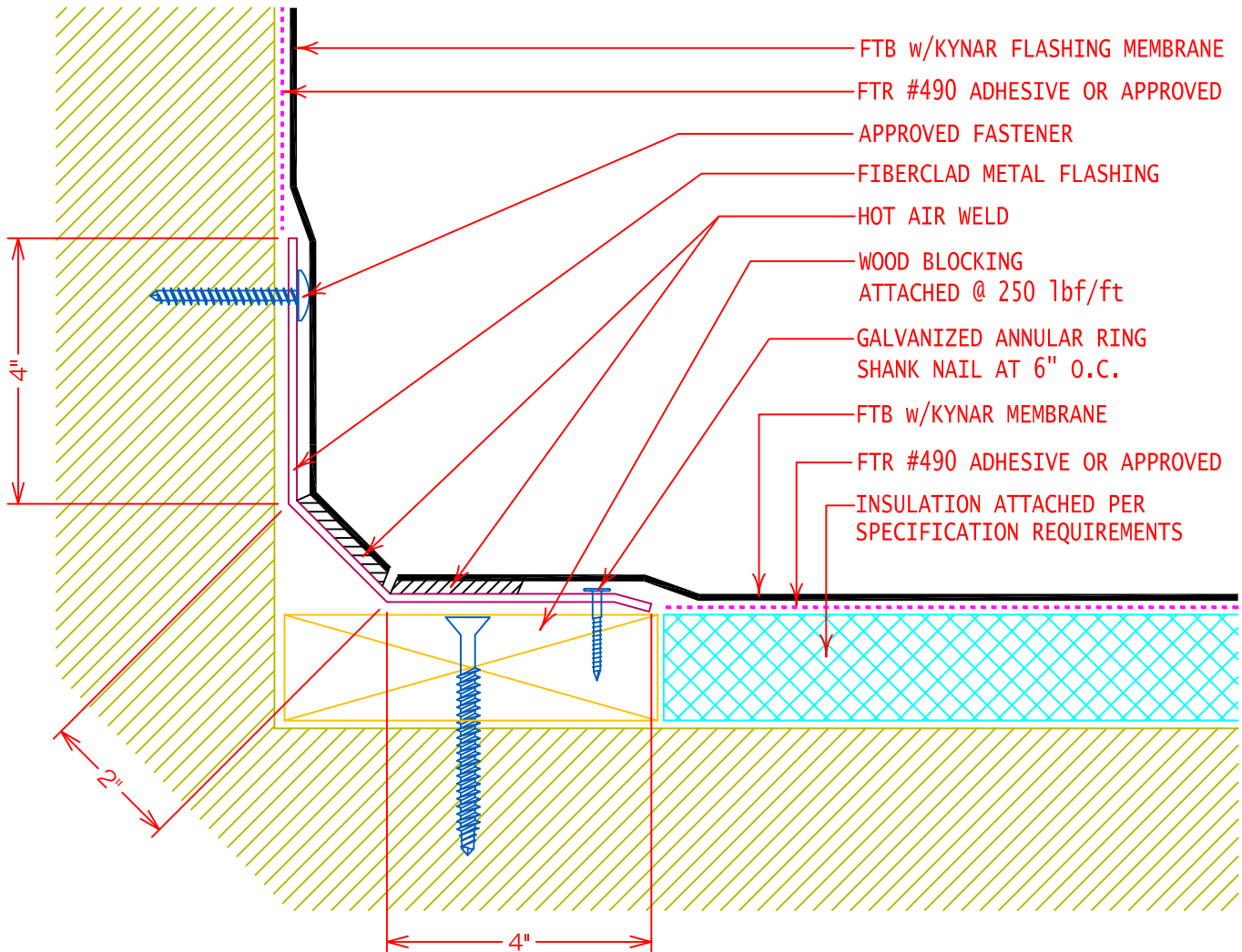
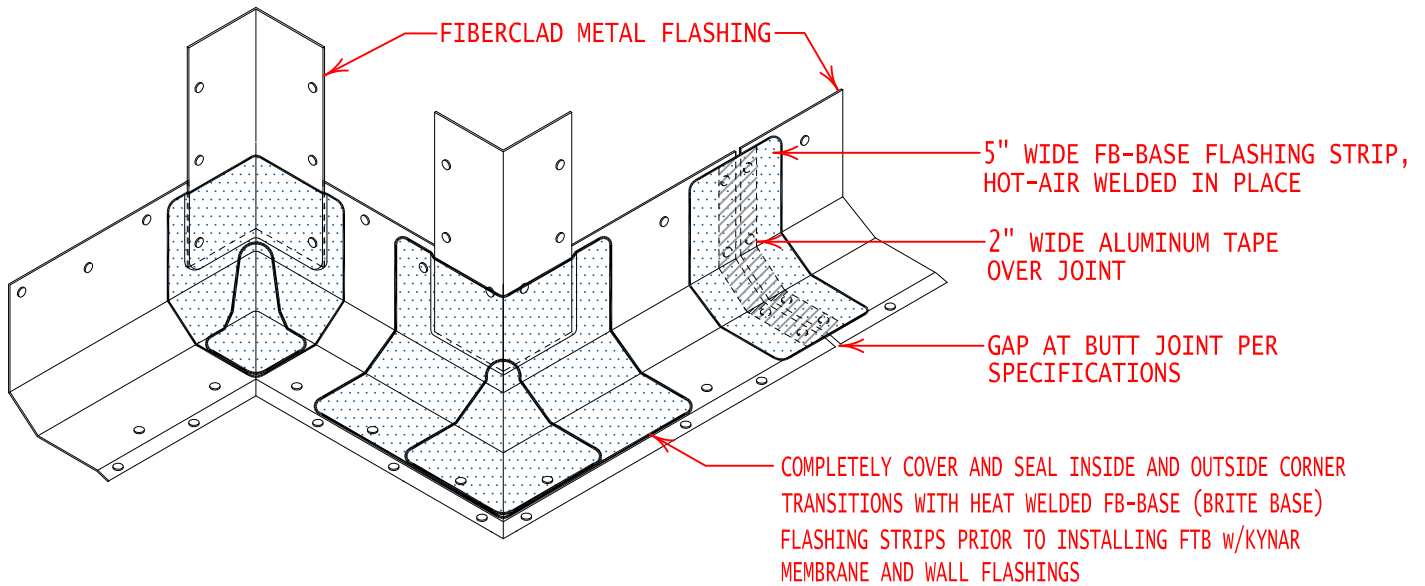
1. USE FTB TOUCH-UP PROCESS ON THE FB-BASE (BRITE BASE) FLASHING TO MATCH KYNAR MEMBRANE COLOR.
2. CAREFULLY MASK THE AREA WITH FIBERTITE-SCOTH BLUE TAPE LEAVING A 2" WIDE AREA WHERE KYNAR FINISH NEEDS TO BE REMOVED FOR A WELDABLE SURFACE. APPLY "MEK" SOLVENT TO REMOVE THE KYNAR FINISH FROM THE MEMBRANE, CLEAN ANY CONTAMINATES FROM THE MEMBRANE PRIOR TO WELDING.



GENERAL REFERENCE:
"FTB-K GS09/11"
 APPLICABLE SYSTEMS:

**TYPICAL FIBERTITE BRITE w/KYNAR MEMBRANE
 FIELD FABRICATED PIPE FLASHING**

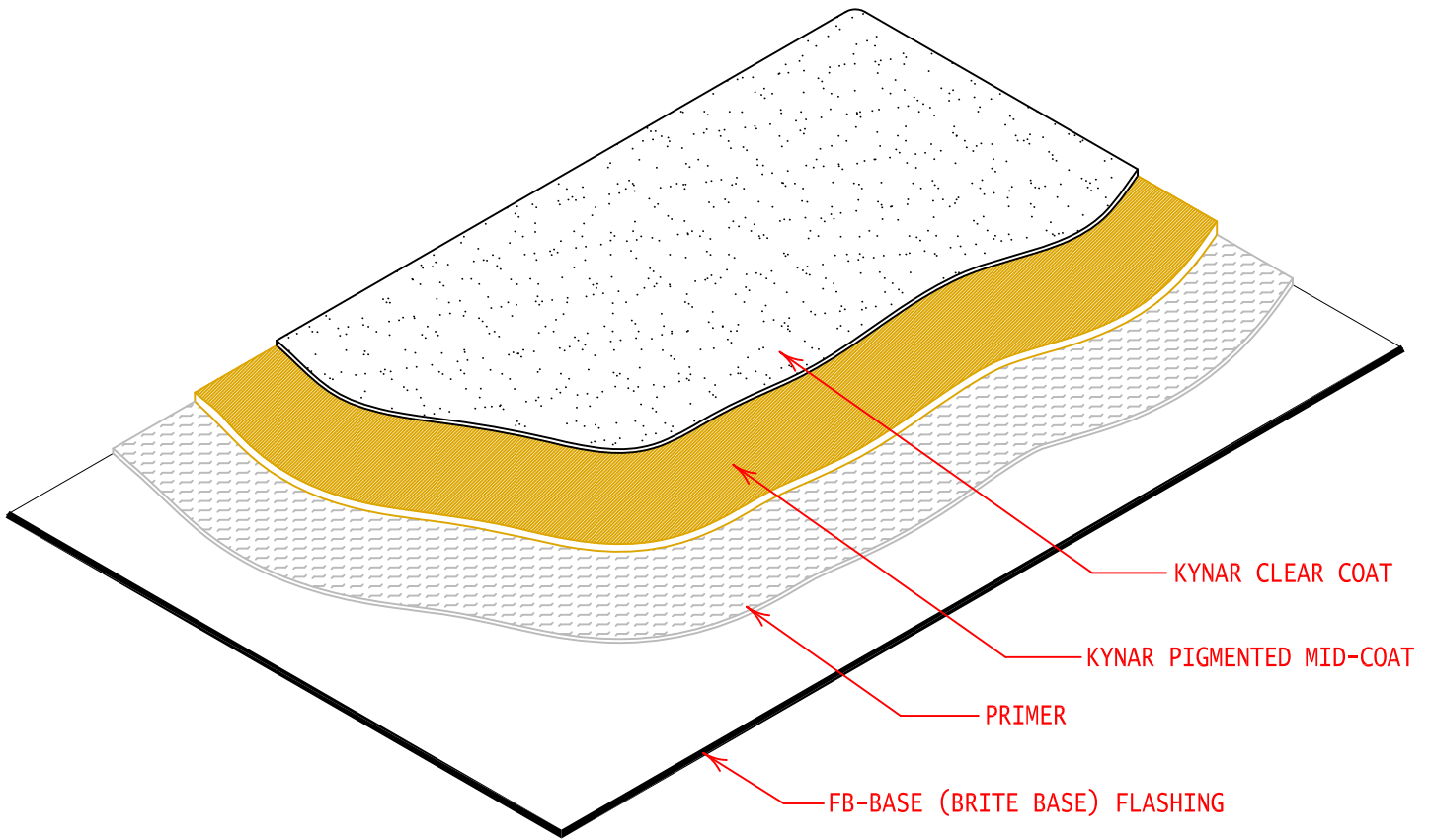
REVISES	DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS		09-20-11	FTR-FTBP2



GENERAL REFERENCE:
"FTB-K GS09/11"
APPLICABLE SYSTEMS:

TYPICAL "CLAD" METAL FLASHING
(FIBERTITE BRITE w/KYNAR MEMBRANE)

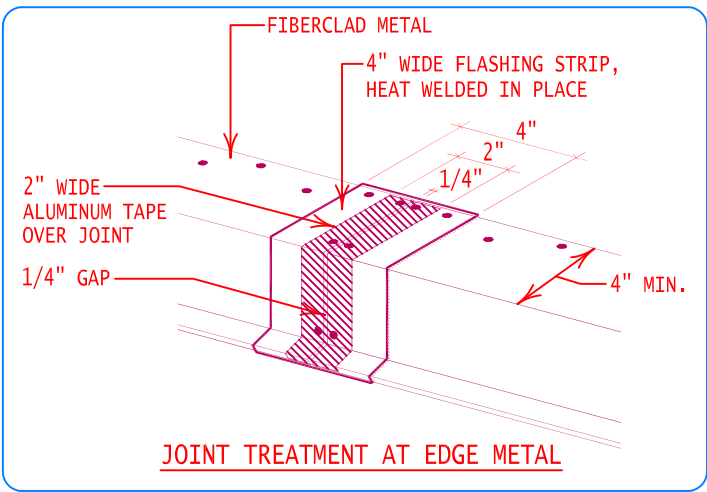
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-KMF1



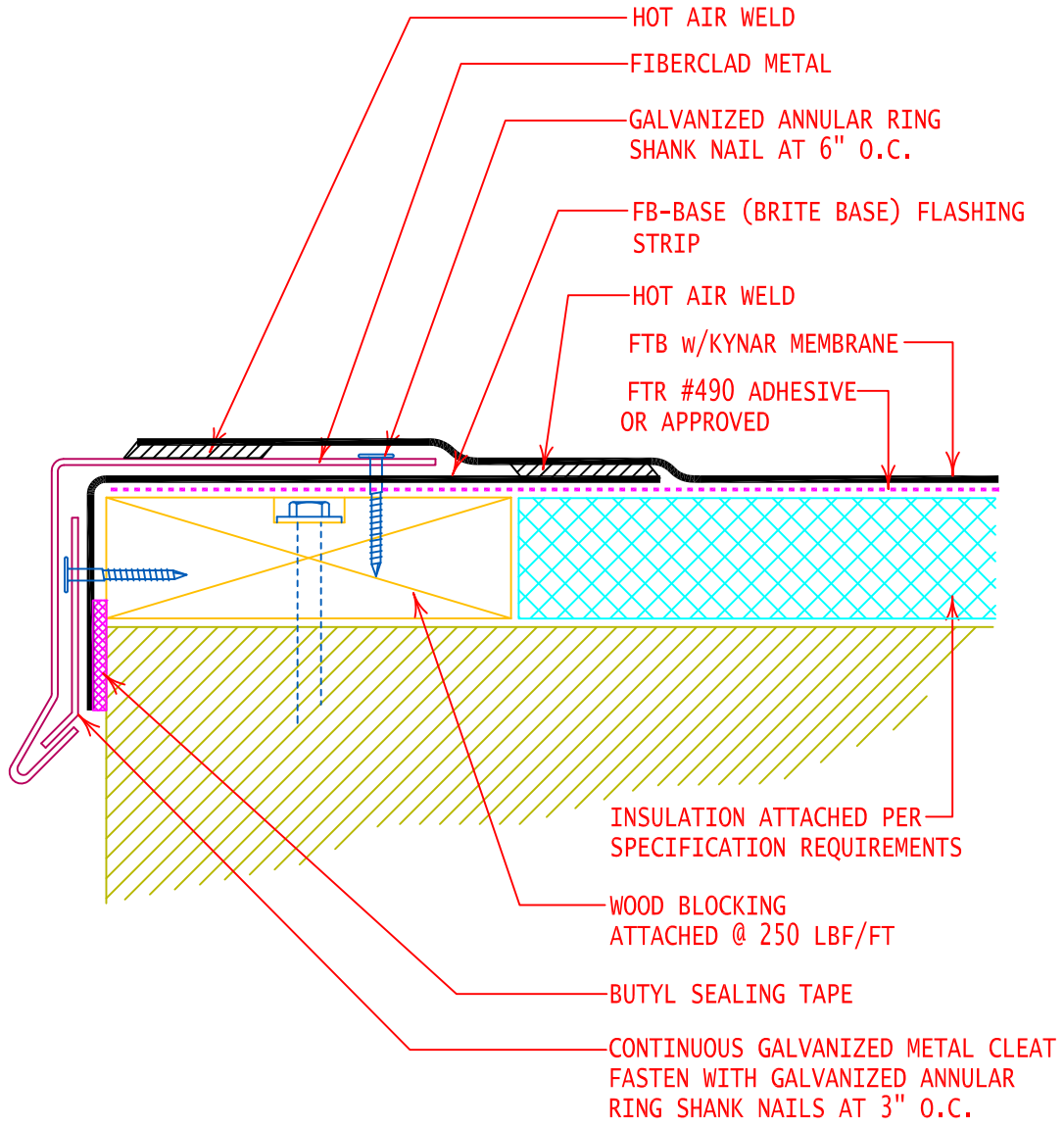
GENERAL REFERENCE:
"FTB-K GS09/11"
 APPLICABLE SYSTEMS:

TYPICAL "TOUCH UP" ON THE FB-BASE FLASHING
 TO MATCH FIBERTITE BRITE w/KYNAR SYSTEM

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-FTBTU



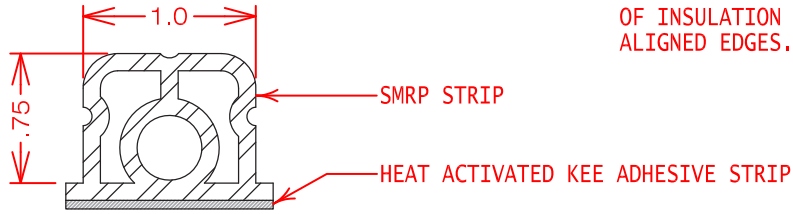
NOTE:
USE FTB TOUCH-UP PROCESS TO PAINT CLAD METAL TO MATCH KYNAR IF DESIRED.



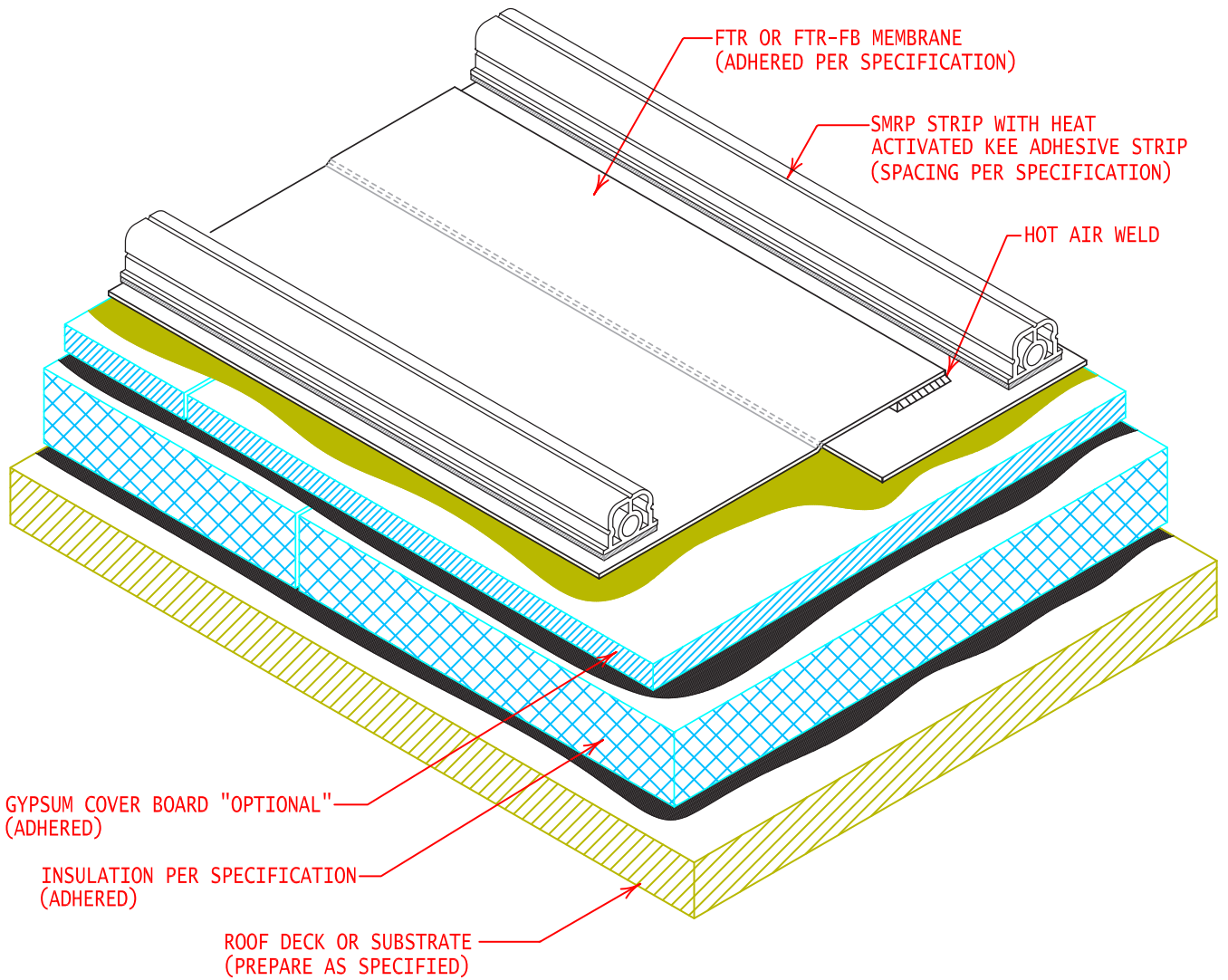
GENERAL REFERENCE:
"FTB-K GS09/11"
APPLICABLE SYSTEMS:

FIBERCLAD METAL EDGE FLASHING FOR THE FIBERTITE BRITE w/KYNAR SYSTEM		
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	09-20-11	FTR-FTBE1

NOTE:
 BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
 A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
 OF INSULATION FROM BOTTOM LAYER TO PREVENT
 ALIGNED EDGES.



SMRP SECTION VIEW



GYPSUM COVER BOARD "OPTIONAL"
 (ADHERED)

INSULATION PER SPECIFICATION
 (ADHERED)

ROOF DECK OR SUBSTRATE
 (PREPARE AS SPECIFIED)

FTR OR FTR-FB MEMBRANE
 (ADHERED PER SPECIFICATION)

SMRP STRIP WITH HEAT
 ACTIVATED KEE ADHESIVE STRIP
 (SPACING PER SPECIFICATION)

HOT AIR WELD



GENERAL REFERENCE:
 "FTR GS06"
 APPLICABLE SYSTEMS:
 "FTR AD06"

COMPOSITE ROOF SYSTEM CROSS SECTION
 ("SMRP" SIMULATED METAL ROOF PROFILE)

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	06-11-12	FTR-SMRP



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As an Energy Star® Partner, Seaman Corporation has determined that
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Kynar® is a registered trademark of Arkema, Inc.
RhinoBond® is a registered trademark of OMG, Inc. and is patent protected.

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