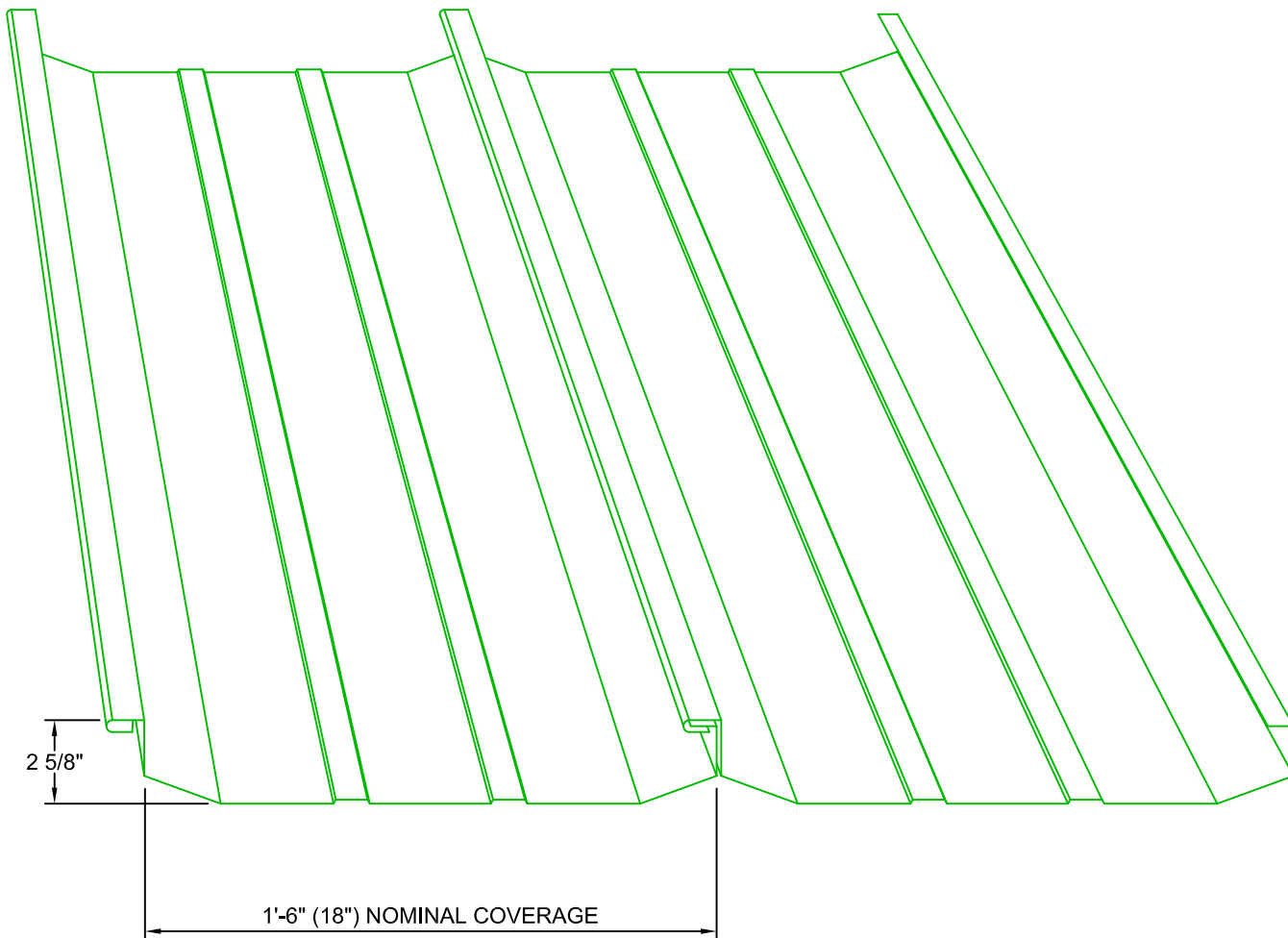


"FSS-18" STANDING SEAM ROOF SYSTEM



LOADINGS SHOWN ARE BASED ON 50 KSI MIN. STEEL. FOR LOADING CHARTS ON OTHER MATERIAL CONTACT FACTORY.
FLEXOSPAN RESERVES THE RIGHT TO REVISE, ADD, OR DELETE ANY DETAIL OR INFORMATION HEREIN WITHOUT PRIOR NOTICE.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 ° FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-3-25

CHECKED BY:

DATE:

COVER

DRAWING NO.

FSSI8-C

I. GENERAL NOTES:

I(a). "FSS-18" ROOF SYSTEM TO BE MANUFACTURED FROM GRADE "D" (50,000 PSI YIELD) G-90 GALVANIZED STEEL, GALVALUME, OR ALUMINUM ALLOY 3003-H14.

I(b). "FSS-18" ROOF SYSTEM TO BE BARE AS NOTED IN NOTE #1, OR PRE-PAINTED WITH A SILICONIZED POLYESTER, KYNAR®, OR FLEXSHIELD FINISH.

I(c). "FSS-18" ROOF SYSTEM TO BE SUPPLIED IN FORMED PANEL LENGTHS UP TO 40'-0". PANELS 40'-0" TO 60'-0" ARE AVAILABLE WITH SPECIAL PACKAGING AND SHIPPING. PANELS IN EXCESS OF 60'-0" MAY BE ROLLFORMED ON THE JOBSITE.

I(d). "FSS-18" ROOF SYSTEM TO BE SUPPLIED WITH 2 PC. EXPANSION CLIPS OR FIXED CLIPS IN HEIGHTS TO SUIT APPLICATION. CLIPS TO BE SUPPLIED WITH TWO FASTENERS EACH.

I(e). "FSS-18" ROOF SYSTEM TO BE SUPPLIED WITH SEALANT AS REQUIRED FOR THE ERECTOR TO FIELD WHEATHERTIGHT THE SYSTEM AT THE SEAMS.

I(f). VARIOUS FLASHINGS, PIPE JACKS, FASTENERS, CLOSURES, AND SEALANTS CAN BE SUPPLIED IF REQUIRED FOR A PARTICULAR PROJECT.

I(g). CONTRACTOR IS RESPONSIBLE FOR THE PROPER INSTALLATION OF THE ROOF SYSTEM AND TO INSURE ALL PURLINS, OR SUB-FRAMING MEMBERS ARE PROPERLY INSTALLED AND ALIGNED IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.

I(h). THESE DETAILS ARE STANDARD AS RECOMMENDED BY FLEXOSPAN – ANY DEVIATION FROM STANDARD MUST BE APPROVED IN WRITING TO INSURE COMPLETE EFFECTIVENESS OF THE ROOF SYSTEM.

I(i). DUE TO INHERENT TOLERANCES OF BASE METAL, ANY FLAT SURFACE PANELS COULD HAVE SOME "OIL-CANNING". THIS IS NOT A BASIS FOR REJECTION OF THE PRODUCT.

I(j). DUE TO THE INDIVIDUALIZED NATURE OF PROJECTS, THE ERECTOR IS RESPONSIBLE FOR THE CORRECT PANEL LENGTHS AND QUANTITIES, AND ALL ACCESSORY SIZES, TYPES, AND QUANTITIES.

I(k). IF AIR & WATER INFILTRATION TEST IS REQUIRED IN THE SPECIFICATIONS; THEN CALL FACTORY FOR REQUIRED MODIFICATIONS OF DETAILS.

II. UNLOADING & STORAGE NOTES:

II(a). WHEN UNLOADING PANELS, SPREADER BAR & NYLON STRAPS OF THE PROPER SIZE, LENGTH, AND SPACING ARE TO BE USED BY SKILLED PERSONNEL APPLYING PROPER PROCEDURES TO PREVENT BUCKLING OR DAMAGE OF PANELS AND POSSIBLE BODILY INJURY.

II(b). UPON DELIVERY, INSPECT & TAKE INVENTORY OF ALL PARTS. NOTE ANY DAMAGED OR MISSING PARTS ON THE BILL OF LADING AND CONTACT FACTORY IMMEDIATELY.

II(c). INSPECT PANELS & TRIM FOR MOISTURE THAT MAY HAVE FORMED DURING SHIPMENT. IF MOISTURE IS PRESENT, THEN MATERIALS MUST BE UNPACKAGED, WIPED DRY, AND THEN RESTACKED.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. UREY

DATE:

12/2/25

CHECKED BY:

DATE:

GENERAL NOTES

DRAWING NO.

FSS18-1

II. UNLOADING & STORAGE NOTES (CONT.):

II(d). IF INSIDE STORAGE IS NOT POSSIBLE, THEN ELEVATE ONE END OF BUNDLE AND COVER LOOSELY TO ALLOW AIR TO CIRCULATE THROUGH MATERIALS. NEVER USE PLASTIC TO COVER MATERIALS.

II(e). TRAPPED MOISTURE CAN CAUSE STAINING OF PANELS OR PROMOTE RUST ON UNPAINTED MATERIALS.

II(f). EXPOSURE TO DIRECT SUNLIGHT AND/OR HIGH HUMIDITY MAY CAUSE STRIPPABLE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND DISCOLOR FINISH.

III. ERECTION NOTES:

III(a). ASSEMBLE 2 PC. EXPANSION CLIP, IF SUPPLIED. FIELD APPLY A 1/8" x 6" BEAD OF CAULKING AT EACH PURLIN OVER MALE LEG OF PANEL. INBED CLIP IN CAULKING AND ATTACH CLIPS TO FRAMING USING (2) FASTENERS PER CLIP.

III(b). HAND CRIMP PANELS AT CLIP LOCATIONS & 2'-0" AT EAVES, RIDGE, VALLEYS, AND ANY ROOF PENETRATIONS.

III(c). 1/8" x 1 5/8" SEALER TAPE TO BE FIELD APPLIED CONTINUOUS UNDER ALL ROOF PANELS AT THE EAVE LINE AND VALLEY LOCATIONS

III(d). THREE ROWS OF CAULKING (1/8" BEADS) TO BE FIELD APPLIED BETWEEN VERTICAL LEGS OF ROOF PANELS @ EAVE LINE (SEE DETAILS).

III(e). ROOF PANELS ARE TO BE SQUARE WITH BUILDING AND ALIGNED USING MARKS AT THE EAVES, RIDGE, & VALLEYS. MARKS TO BE 18" ON CENTER.

III(f). VERTICAL LEGS OF ROOF PANELS TO BE HELD TIGHTLY TOGETHER AT THE EAVES AND CLIP LOCATIONS BY USING CLAMPS.

III(g). ANY CUTTING OR BEVELING OF PANELS @ ENDS OF PANEL RUNS, HIPS, VALLEYS, OR PENETRATIONS TO BE DONE BY THE ERECTOR IN THE FIELD.

III(h). SEE DETAILS FOR EAVE AND RIDGE CLOSURES

III(i). IF APPLICABLE, REMOVE ALL STRIPPABLE PLASTIC FROM PANELS AFTER BEING MECHANICLY SEAMED.

III(j). TO COMPLETE THE PROCESS, THE ENTIRE LEGNTH OF EACH PANEL MUST SEAMED. PROJECTS CAN BE SEAMED BY HAND OR WITH AN ELECTRIC SEAMER (AN ELECTRIC SEAMER IS AVAILABLE TO DO THIS PROCESS.) WHETHER THE FINAL SEAMING IS DONE WHEN THE TOTAL JOB IS COMPLETE OR AT THE END OF EACH DAY IS DEPENDENT UPON THE REQUIREMENTS OF EACH PROJECT.

IV. CLEAN-UP NOTES:

IV(a) INSPECT ENTIRE ROOF. REMOVE ANY PIECES OF STRIPPABLE PLASTIC FILM STILL LEFT ON PANELS (AFTER SEAMING) OR FLASHING. MAKE SURE FLASHING IS PROPERLY INSTALLED AND CAULKED WHERE SHOWN ON DETAILS.

IV(b). ANY METAL SHAVINGS FROM FIELD CUTTING OR DRILLING OF PANELS MUST BE CLEANED OFF ROOF EACH DAY TO PREVENT RUST AND/OR DISCOLORATION OF PANELS.

IV(c). TOUCH-UP ANY SCRATCHES, NICKS, OR FASTENER HEADS WITH TOUCH-UP PAINT. MAKE SURE AREA IS THOROUGHLY CLEANED AND USE ONLY AN ARTISTS BRUSH. COVER ONLY THE SCRATCH - DO NOT PAINT OVER ANY PREPAINTED AREA.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. UREY

DATE:

12/3/25

CHECKED BY:

DATE:

GENERAL NOTES(CONT.)

DRAWING NO.

FSSI8-2

V. CAUTIONS:

V(a). CARE MUST BE TAKEN TO NOT OVER TORQUE FASTENERS.

V(b). DO NOT UNDER ANY CIRCUMSTANCE, STEP ON THE PANEL AT THE SEAMS, AND THE PANEL ENDS. THE ROOF PANEL MAY NOT SUPPORT THE WEIGHT OF A MAN AT THESE LOCATIONS WHICH COULD RESULT IN SERIOUS INJURY AND IT COULD AFFECT PANEL ALIGNMENT.

V(b1). CARE MUST BE TAKEN NOT TO STEP ON PANEL BETWEEN FIRST PURLIN AND EAVE WHEN FASTENING EAVE SCREWS. THIS MAY CAUSE PONDING OF WATER.

V(c). CARE MUST BE TAKEN IN PROTECTING PANELS FROM OTHER TRADES, DISSIMILAR METALS, AND POSSIBLE RUN OFF OF HVAC EQUIPMENT.

V(d). THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW "FLEXOSPAN, INC." MATERIALS SHOULD BE INSTALLED. THEY MAY REQUIRE ADAPTATIONS OR MODIFICATIONS FOR A SPECIFIC PROJECT AS CONDITIONS VARY IN BOTH BUILDING DESIGN AND LOCAL WEATHER PECULIARITIES.

V(e). INSURING WATER-TIGHTNESS ON ANY GIVEN PROJECT IS THE FUNCTION OF THE INSTALLER. THE ARCHITECT/GENERAL CONTRACTOR/INSTALLER MUST ACCEPT THE RESPONSIBILITY TO ADAPT THESE DETAILS TO MEET PARTICULAR BUILDING REQUIREMENTS AND FIELD CONDITIONS AND TO INSURE ADEQUATE WATER-TIGHTNESS.

V(f). THE INSTALLER CAN VIRTUALLY ASSURE WATER-TIGHTNESS IF THESE FLASHING DETAILS HAVE BEEN PROPERLY ADAPTED, ADEQUATE LAPS HAVE BEEN PROVIDED, CORRECT TYPE OF SEALANT USED, ALL JOINTS ADEQUATELY CAULKED, AND PROFESSIONAL WORKMANSHIP EMPLOYED.

V(g). "FLEXOSPAN" DOES NOT RECOMMEND "FSS-18" ROOF PANELS TO BE INSTALLED ON ROOFS WITH A PITCH LESS THAN 1/2" IN 12".



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. UREY

DATE:

12/3/25

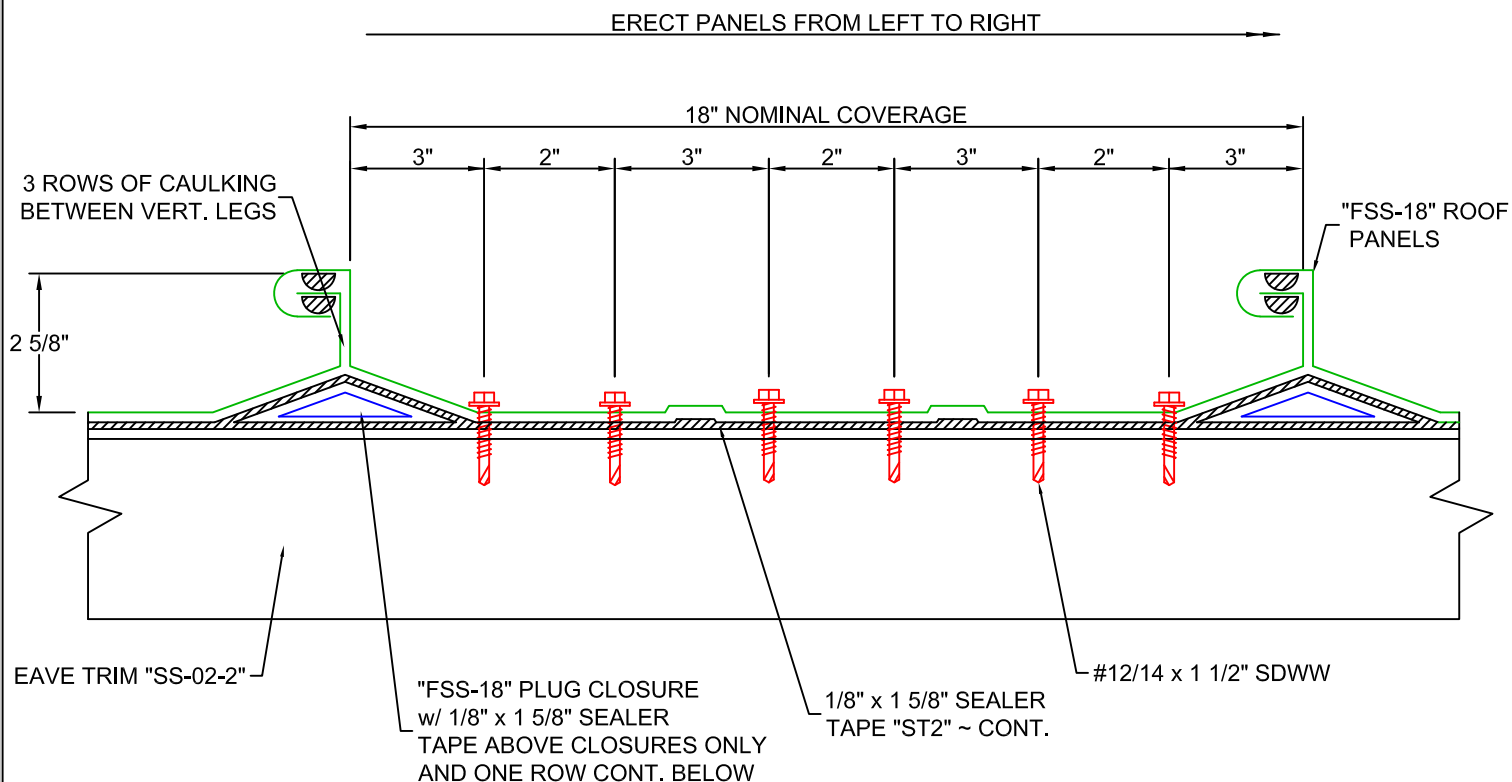
CHECKED BY:

DATE:

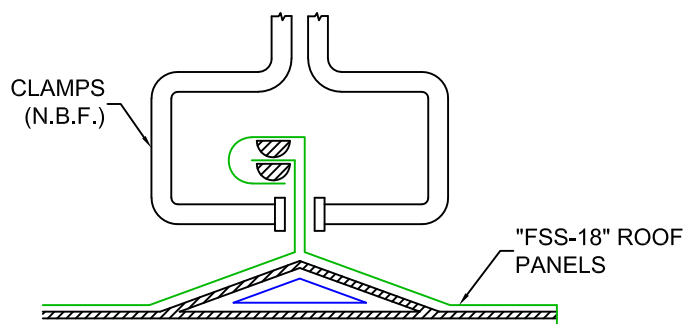
GENERAL NOTES(CONT.)

DRAWING NO.

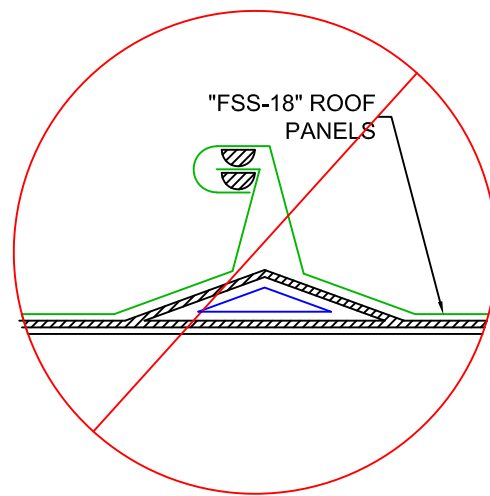
FSSI8-3



EAVE FASTENING DETAIL



ERECTOR NOTE:
VERTICAL LEGS OF PANELS MUST BE HELD TIGHT TOGETHER USING CLAMPS @ EAVE, RIDGE, AND CLIP LOCATIONS. THIS MAINTAINS PROPER PANEL ALIGNMENT.



NOTE:
IF PANELS ARE APPLIED AS SHOWN ABOVE; PROBLEMS WITH SEAMING, ACHIEVING WEATHERTIGHTNESS, AND INSTALLING RIDGE CLOSURES WILL OCCUR. ANY MANUFACTURER WARRANTIES IF APPLICABLE WILL BE VOIDED.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-3-25

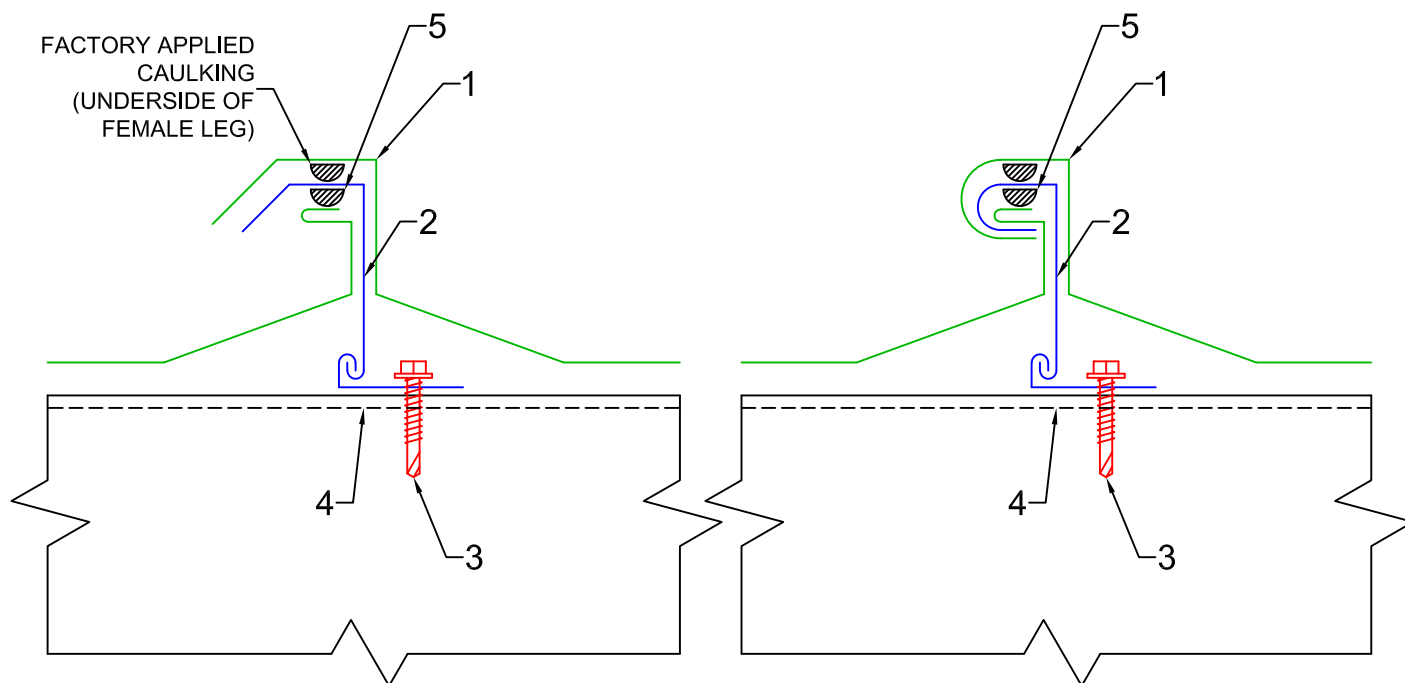
CHECKED BY:

DATE:

EAVE FASTENING

DRAWING NO.

FSSI8-4



BEFORE SEAMING

AFTER SEAMING

- 1 FLEXOSPAN "FSS-18" STANDING SEAM ROOF PANEL.
- 2 STANDARD 2 PC. EXPANSION CLIP OR STANDARD 1 PC. FIXED CLIP.
TOP ~ PART # E3.5, BOTTOM ~ PART # BC3.5.
- 3 #12/14 x 1 1/2" SELF-DRILLING METAL SCREW w/ 5/8" BONDED WASHER. TWO SCREWS PER CLIP.
- 4 STRUCTURAL STEEL, CEE, ZEE, OR LT. GAUGE OPEN WEB JOIST.
- 5 SEALANT: FIELD APPLIED TO INSIDE OF THE FEMALE RIB OR TO THE TOP OF THE MALE RIB AND IN EITHER CASE FIELD APPLIED OVER AND UNDER EACH CLIP. SEALANT TO BE CAULKING RV 2091-1 AS MANUFACTURED BY RU VAN INC. OR EQUAL, OR 1/8" x 1/2" SEALER TAPE AS MANUFACTURED BY GULF SEAL INC. OR EQUAL.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 ° FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY

DATE: 12-3-25

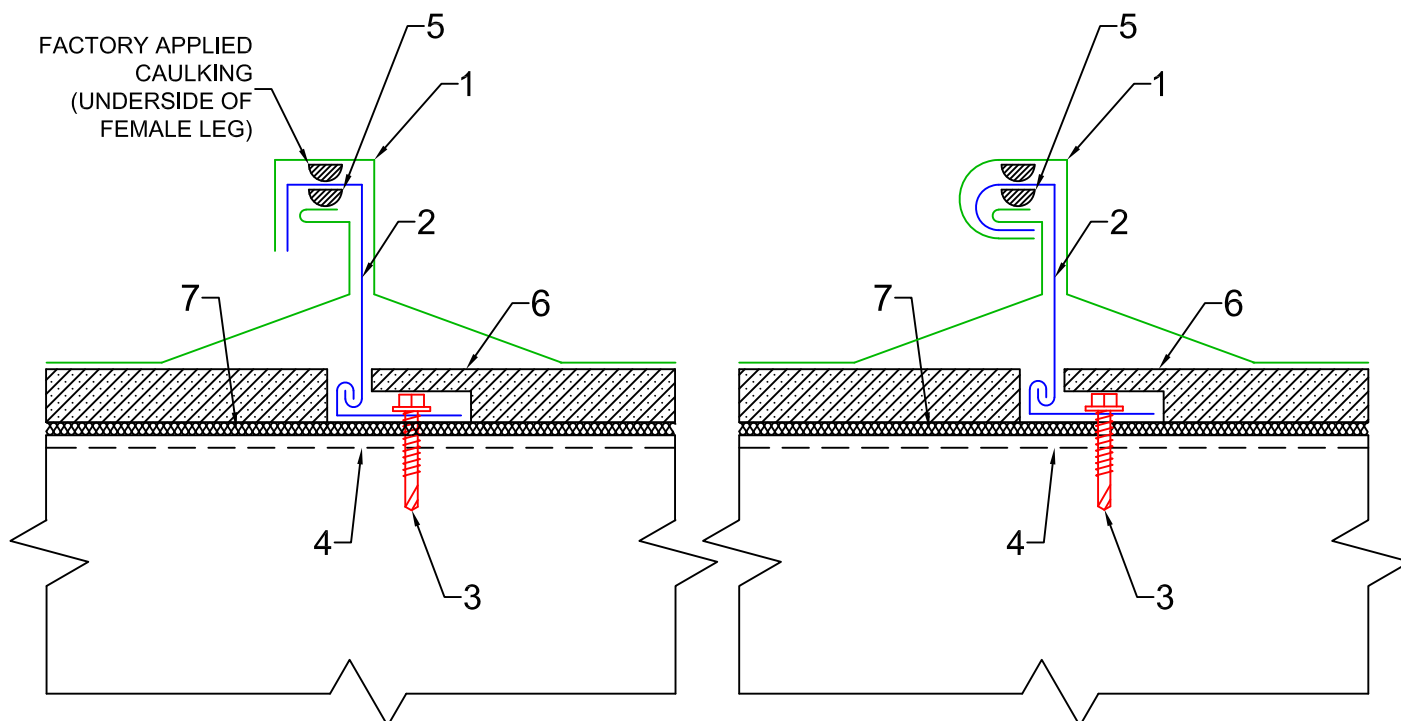
CHECKED BY:

DATE:

SEAMING DETAILS

DRAWING NO.

FSSI8-5



BEFORE SEAMING

AFTER SEAMING

- 1 FLEXOPSAN "FSS-18" STANDING SEAM ROOF PANEL.
- 2 STANDARD 2 PC. EXPANSION CLIP OR STANDARD 1 PC. FIXED CLIP.
- 3 #12/14 x 1 1/2" SELF-DRILLING METAL SCREW w/ 5/8" BONDED WASHER. TWO SCREWS PER CLIP.
- 4 STRUCTURAL STEEL, CEE, ZEE, OR LT. GAUGE OPEN WEB JOIST.
- 5 SEALANT: FIELD APPLIED TO INSIDE OF THE FEMALE RIB OR TO THE TOP OF THE MALE RIB AND IN EITHER CASE FIELD APPLIED OVER AND UNDER EACH CLIP. SEALANT TO BE CAULKING RV 2091-1 AS MANUFACTURED BY RU VAN INC. OR EQUAL, OR 1/8" x 1/2" SEALER TAPE AS MANUFACTURED BY GULF SEAL INC. OR EQUAL.
- 6 INSULATION SHORTING BLOCKS ~ 1" TH. x 3" W. x 16" LG.
- 7 VINYL BACKED FIBERGLASS INSULATION ~ 2" MIN.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-3-25

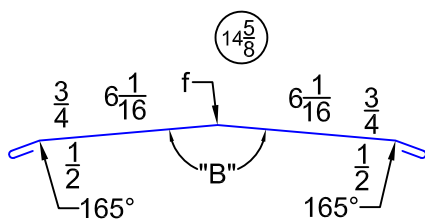
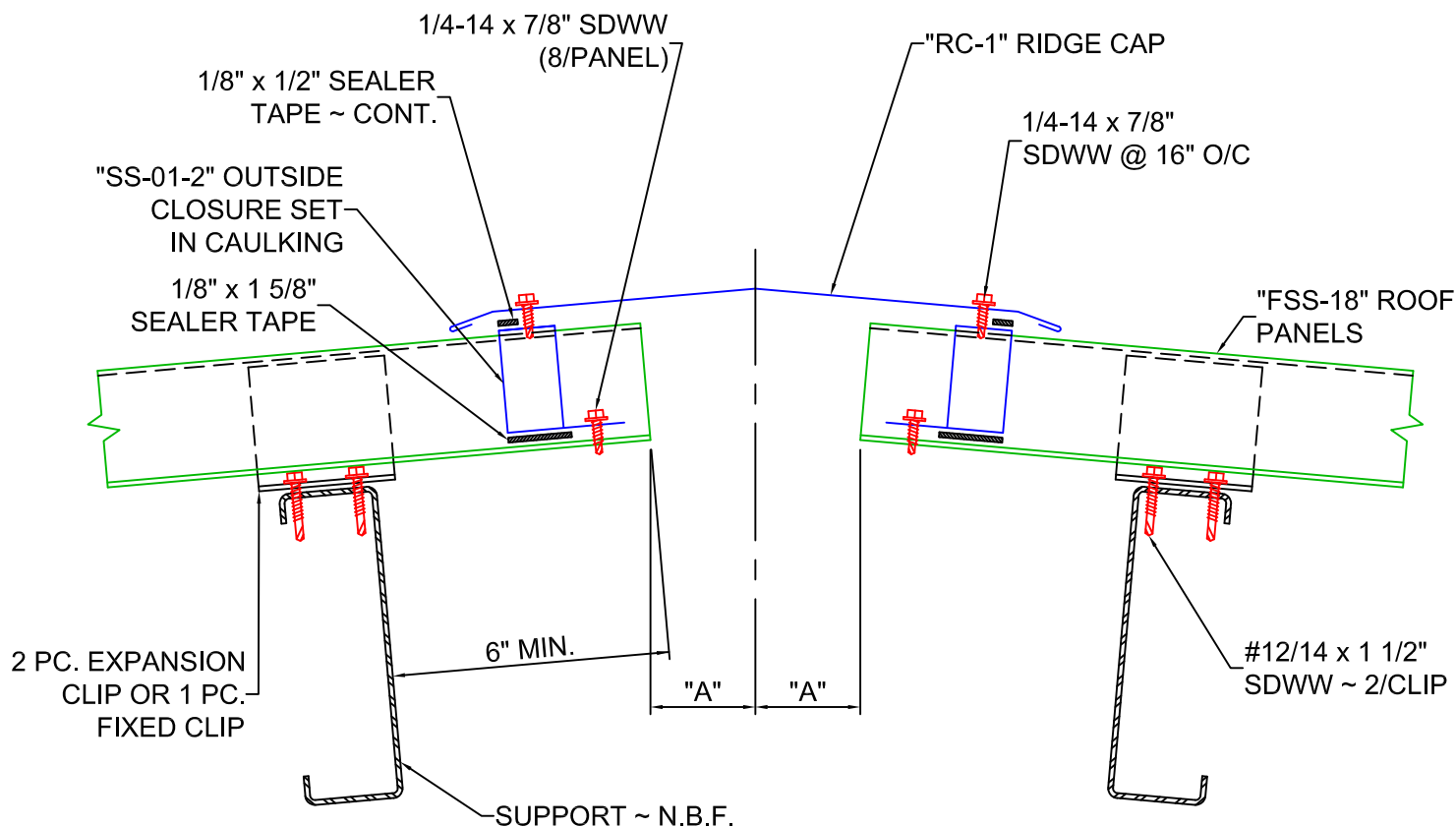
CHECKED BY:

DATE:

SEAMING DETAILS

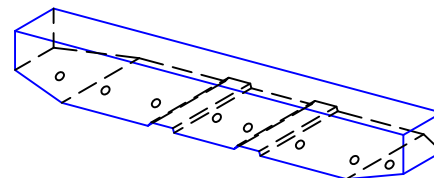
DRAWING NO.

FSSI8-6



"RC-1" RIDGE CAP

ROOF PITCH	"A" DIM	"B" ANGLE
.5 IN 12	4	175°
1 IN 12	4	170°
2 IN 12	3 1/2	161°
3 IN 12	3	151°
4 IN 12	2 1/2	143°
5 IN 12	2	135°



"SS-01-2" OUTSIDE METAL CLOSURE

ERECTOR NOTES:

1. THE ENDS OF ROOF SHEETS TO BE POSITIONED "A" DISTANCE AWAY FROM THE CENTERLINE OF THE ROOF. "A" DISTANCE VARIES WITH THE ROOF PITCH. SEE TABLE ABOVE FOR THE "A" VALUE FOR YOUR REQUIRED ROOF PITCH.
2. THE ENDS OF RIDGE CAPS TO BE CAULKED AND LAPPED 4" AWAY FROM PREVAILING WIND. RIDGE CAPS TO BE STITCHED WITH TWO FASTENERS ON EACH SIDE.
3. OUTSIDE CLOSURES ARE FACTORY FORMED AND COME WITH SEALER TAPE FACTORY APPLIED. A MIN. OF (8) 1/4-14 x 7/8 SCREWS SHOULD BE USED TO ATTACH EACH CLOSURE. A FINGER BEAD OF 3/16" OF CAULKING SHOULD BE APPLIED TO THE OUTSIDE.
4. "B" DIMENSION VARIES WITH ROOF PITCH; SEE TABLE ABOVE FOR CORRECT VALUE.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-3-25

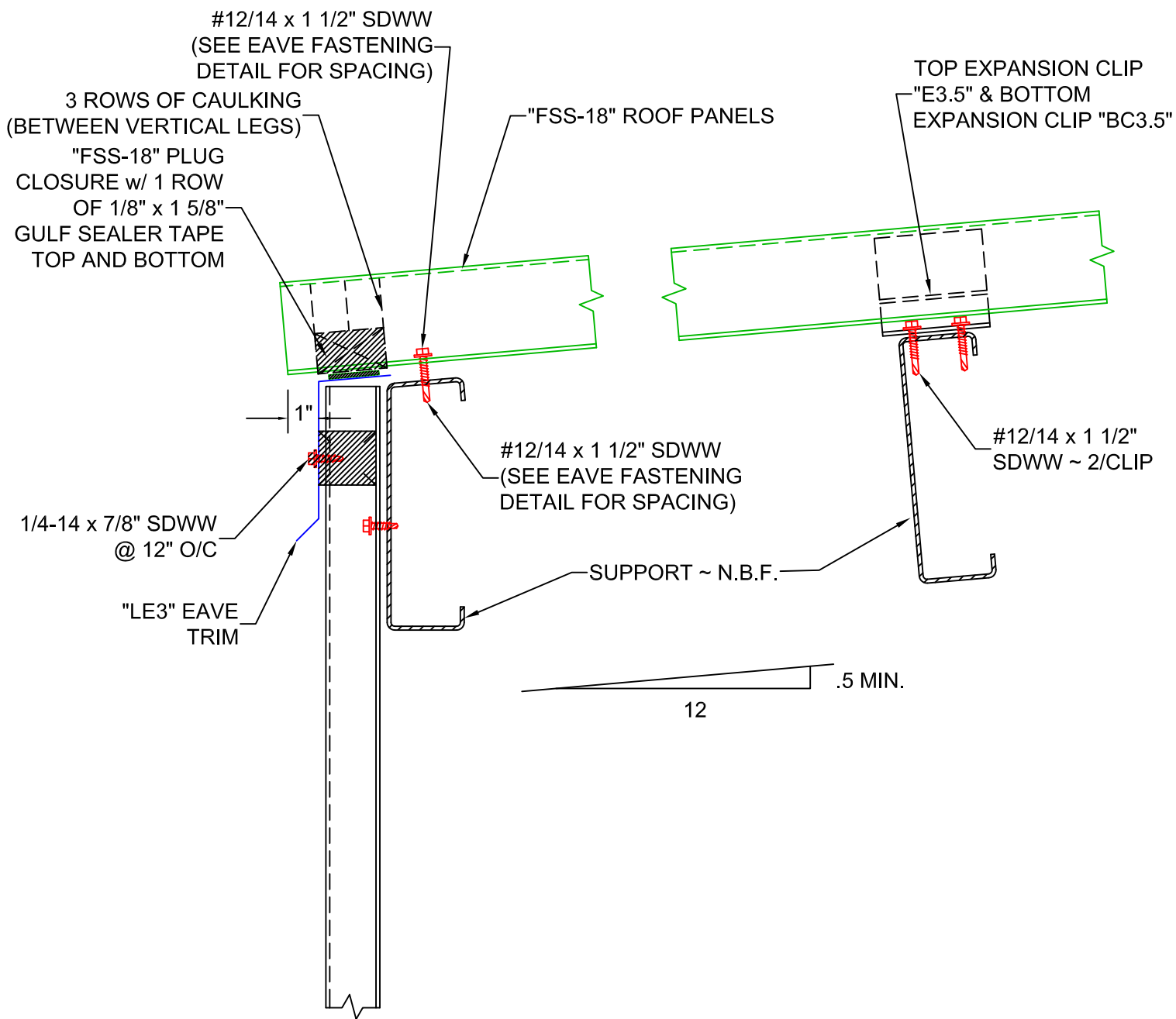
CHECKED BY:

DATE:

RIDGE DETAIL

DRAWING NO.

FSSI8-7



ERECTOR NOTES:

1. CAULK AND LAP EAVE TRIM 4" MIN.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

**"FSS-18" STANDING
SEAM DETAILS**

DRAWN BY:

D. JUREY

DATE:

12-2-25

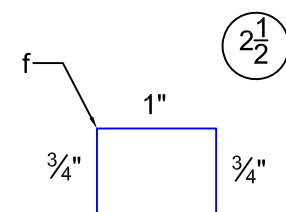
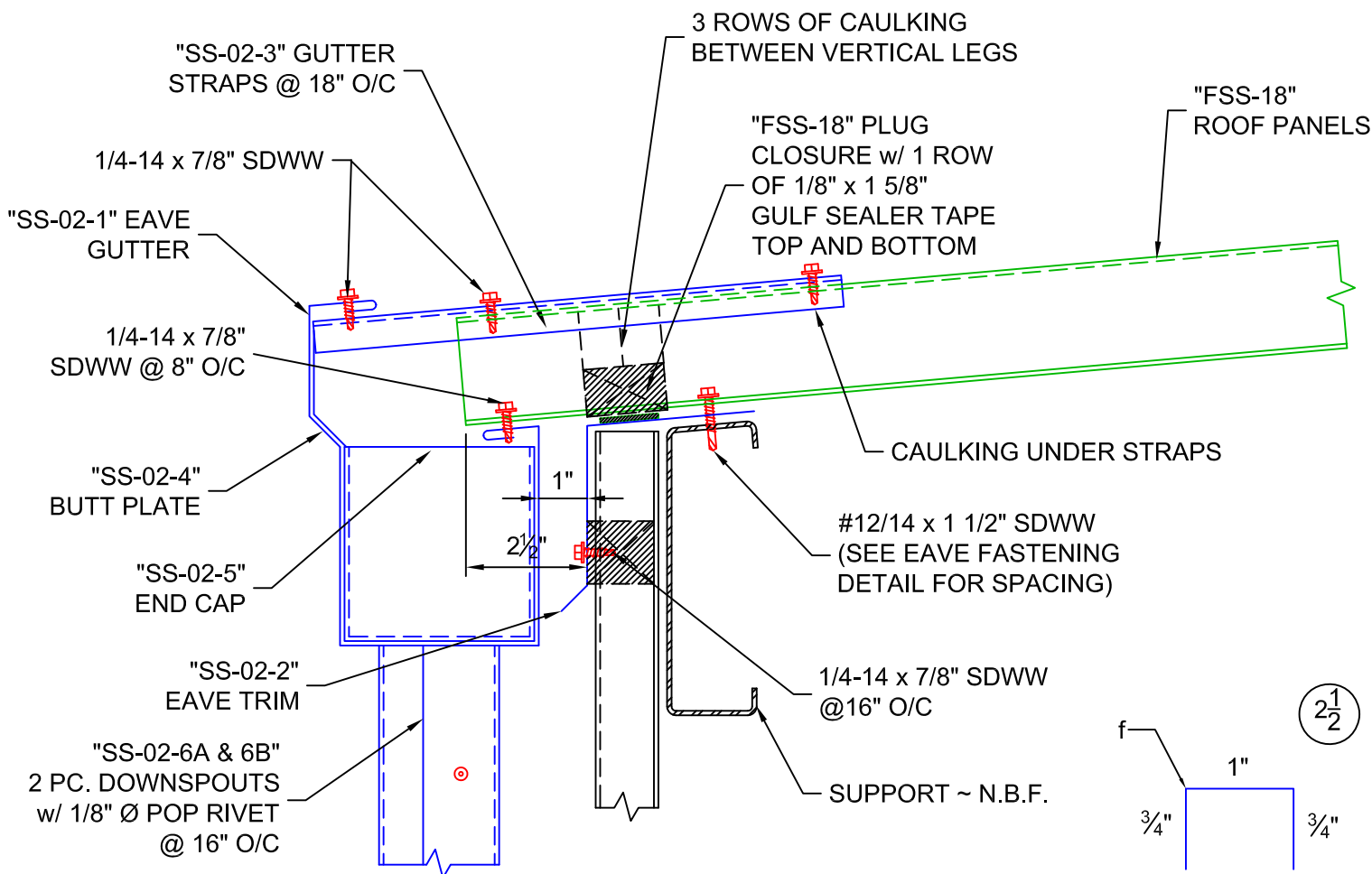
CHECKED BY:

DATE:

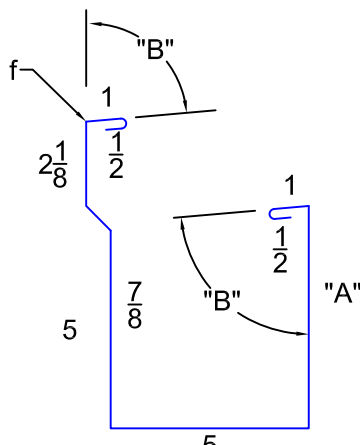
EAVE DETAIL

DRAWING NO.

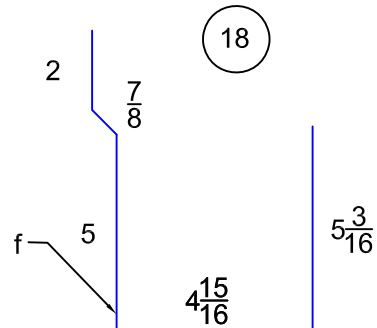
FSSI8-8



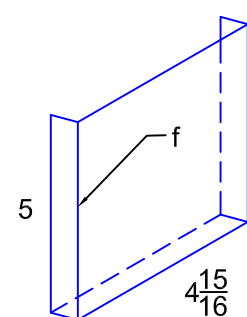
"SS-02-3" GUTTER STRAP



"SS-02-1" EAVE GUTTER

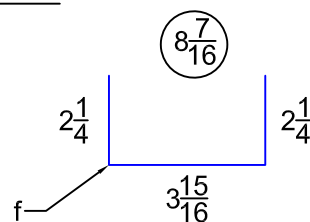


"SS-02-4" BUTT PLATE

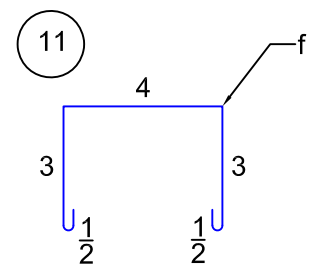


"SS-02-5" END CAP

- ERECTOR NOTES:**
- "A" DIMENSION VARIES WITH ROOF PITCH.
 I.E. .5/12 = 5 5/16" 3/12 = 6 7/16"
 1/12 = 5 1/2" 4/12 = 6 13/16"
 2/12 = 6"
 - "B" VARIES WITH ROOF PITCH.



"SS-02-6B" 2 PC. DOWNS



"SS-02-6A" 2 PC. DOWNS

FLEXOSPAN

BOX 515 RAILROAD STREET
 SANDY LAKE, PENNSYLVANIA 16145-0515
 PHONE: 800-245-0396 • FAX: 724-376-3864

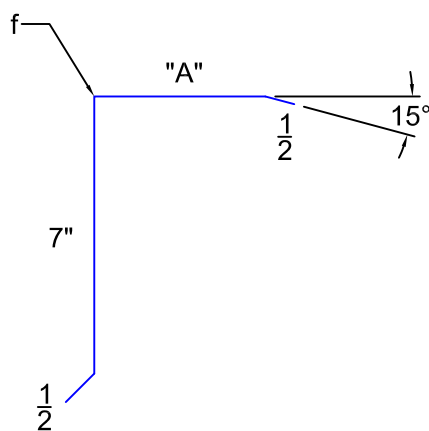
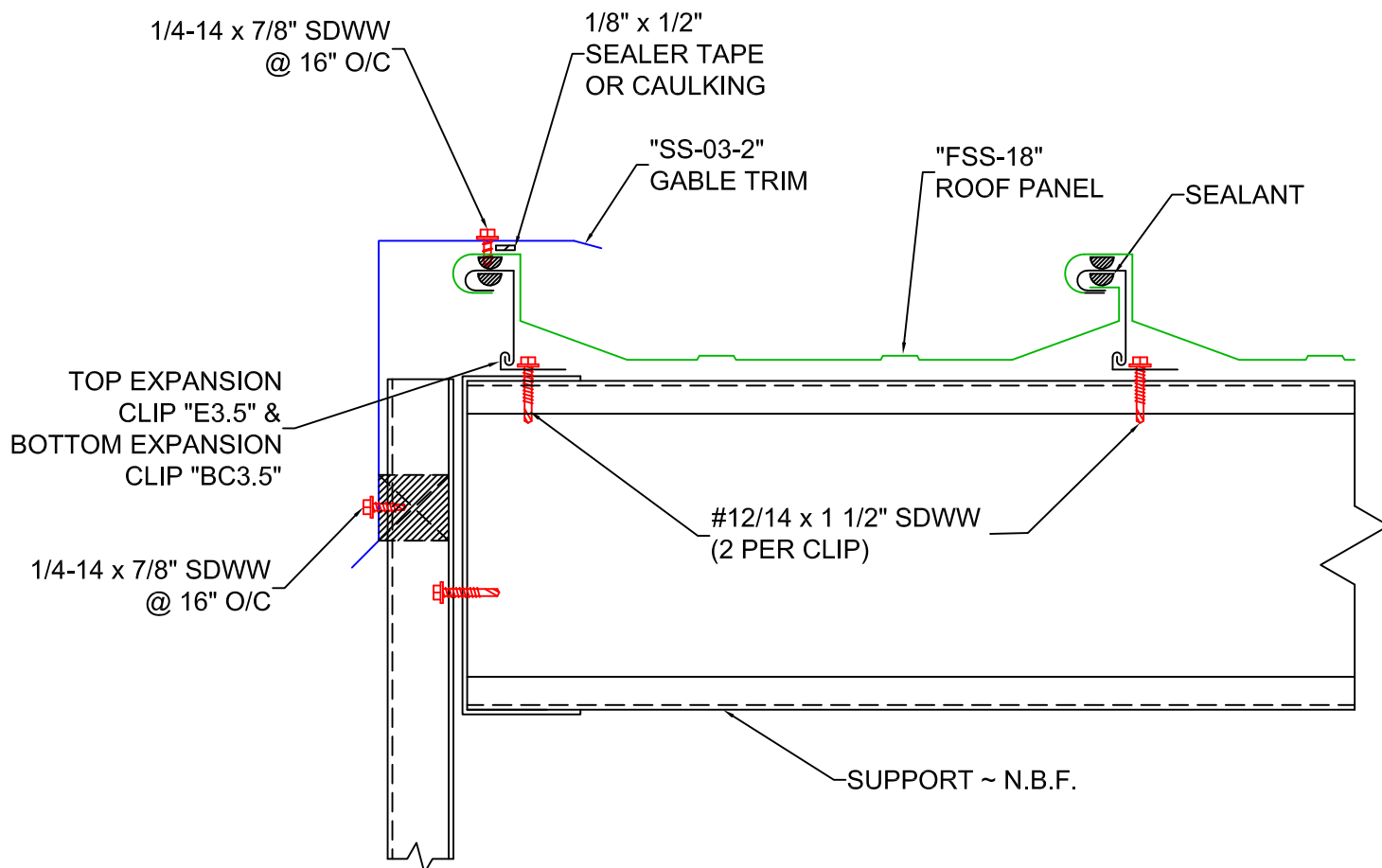
"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY DATE: 12-2-25

CHECKED BY: DATE:

EAVE W/ GUTTER DETAIL

DRAWING NO. **FSSI8-9**



"SS-03-2" GABLE TRIM

ERECTOR NOTES:

1. THIS DETAIL IS TO BE USED ON PANEL LENGTHS OF 50'-0" OR LESS. EXPANSION DETAIL IS TO BE USED ON PANEL LENGTHS GREATER THAN 50'-0".
2. START GABLE TRIM @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
3. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 ° FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

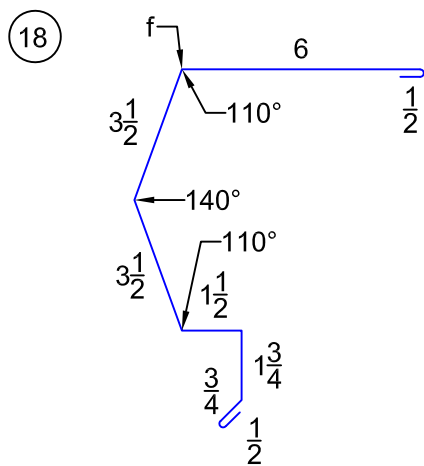
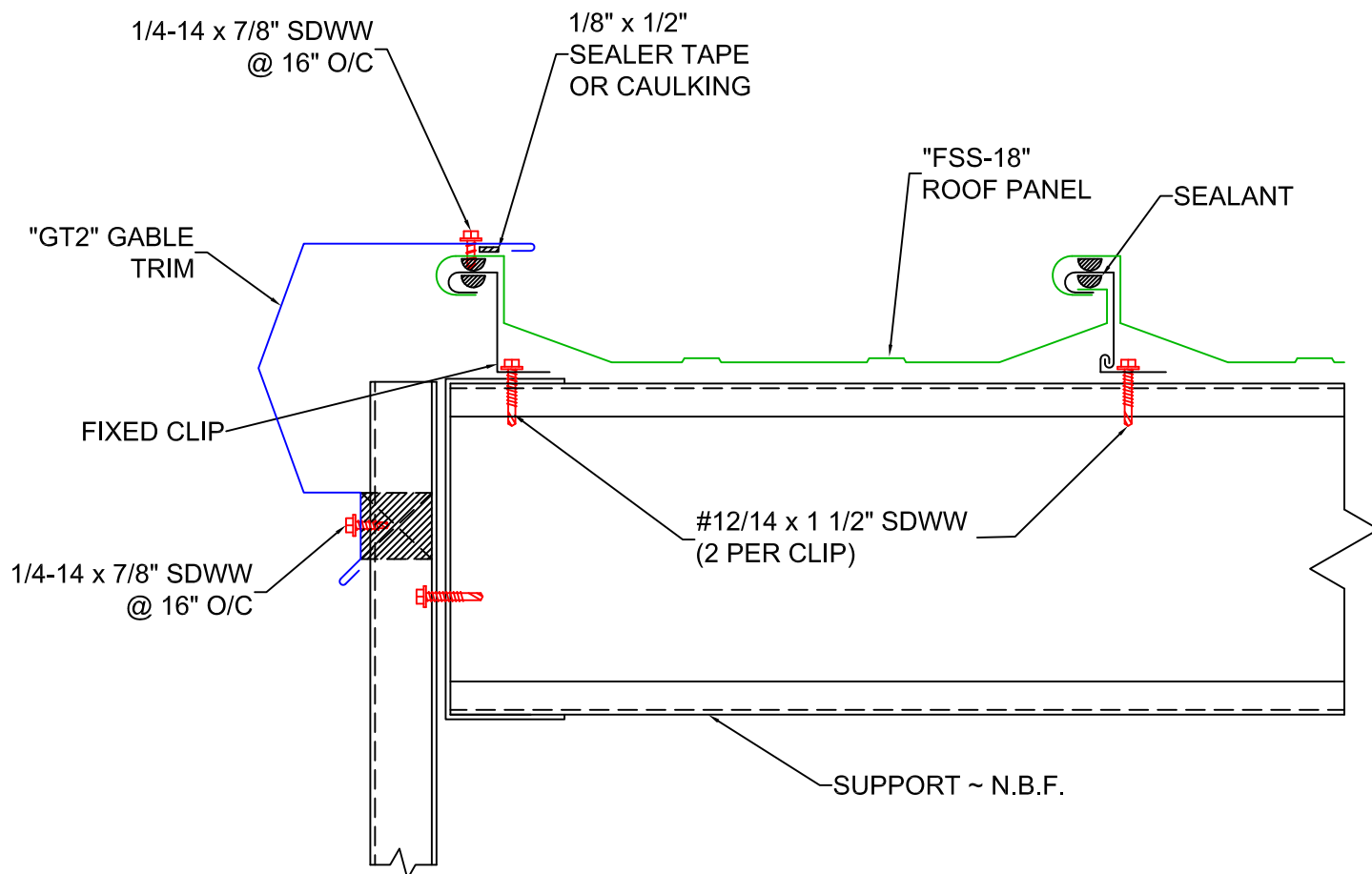
CHECKED BY:

DATE:

START GABLE DETAIL

DRAWING NO.

FSSI8-10



"GT2" GABLE TRIM

ERECTOR NOTES:

1. THIS DETAIL IS TO BE USED ON PANEL LENGTHS OF 50'-0" OR LESS. EXPANSION DETAIL IS TO BE USED ON PANEL LENGTHS GREATER THAN 50'-0".
2. START GABLE TRIM @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
3. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 ° FAX: 724-376-3864

**"FSS-18" STANDING
SEAM DETAILS**

DRAWN BY:

D. JUREY

DATE:

12-2-25

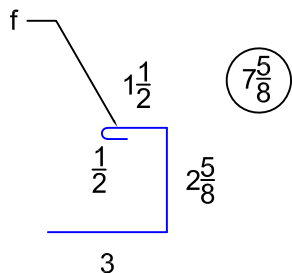
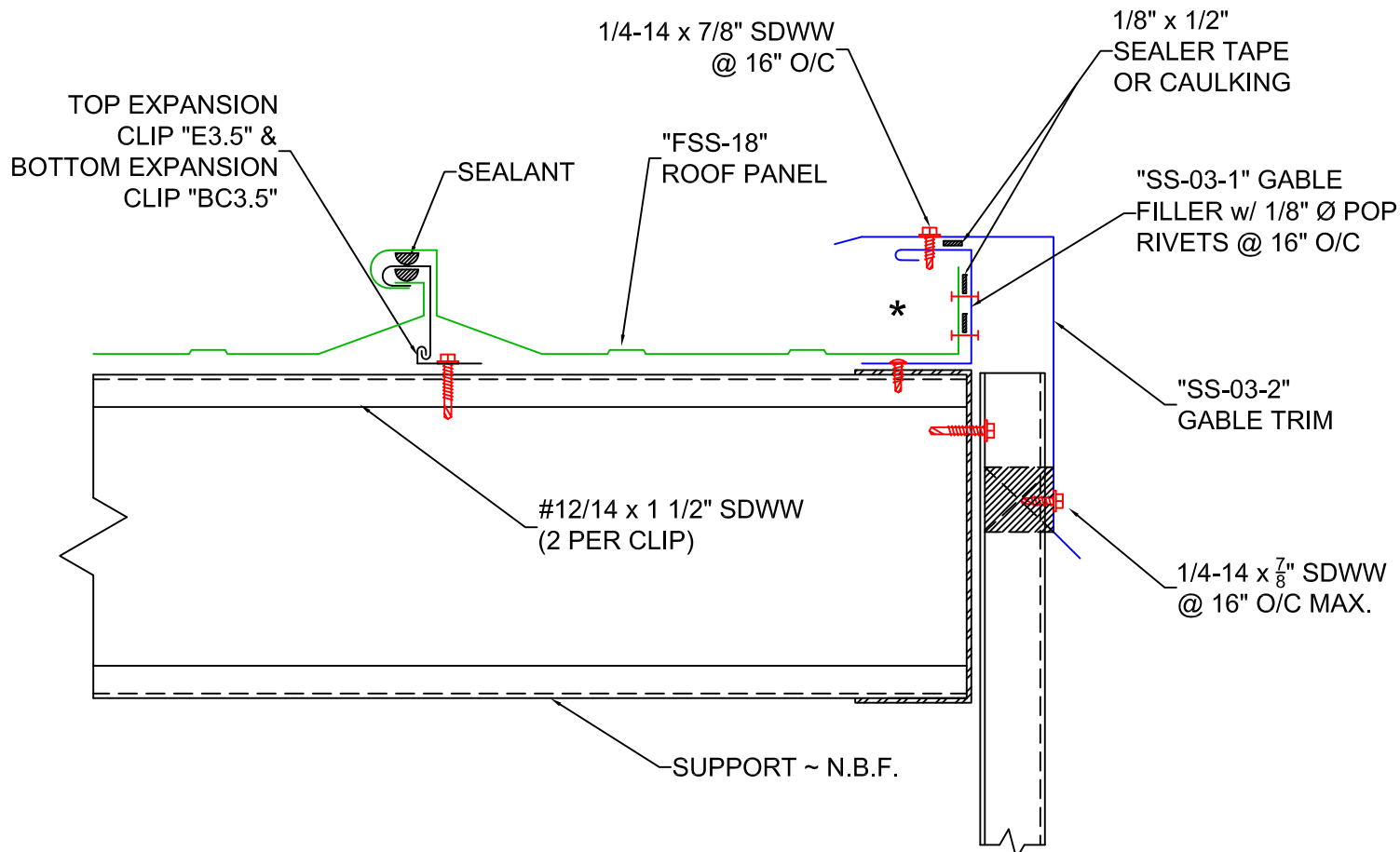
CHECKED BY:

DATE:

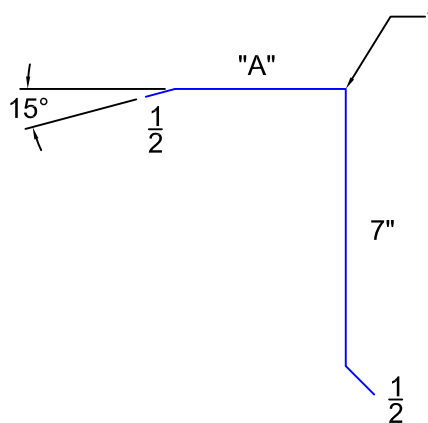
START GABLE DETAIL

DRAWING NO.

FSSI8-10B



"SS-03-1" GABLE FILLER



"SS-03-2" GABLE TRIM

ERECTOR NOTES:

1. THIS DETAIL IS TO BE USED ON PANEL LENGTHS OF 50'-0" OR LESS. EXPANSION DETAIL IS TO BE USED ON PANEL LENGTHS GREATER THAN 50'-0".
2. * IF "FSS-18" ROOF PANEL DOES NOT END ON A HIGH RIB THEN THE PANEL MUST BE FIELD SLIT ALLOWING FOR 2" TO BE BENT INTO A VERTICAL LEG AND USED IN CONJUNCTION WITH THE "SS-03-1" GABLE FILLER.
3. START GABLE TRIM @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
4. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

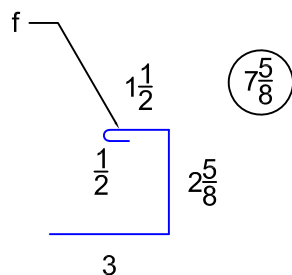
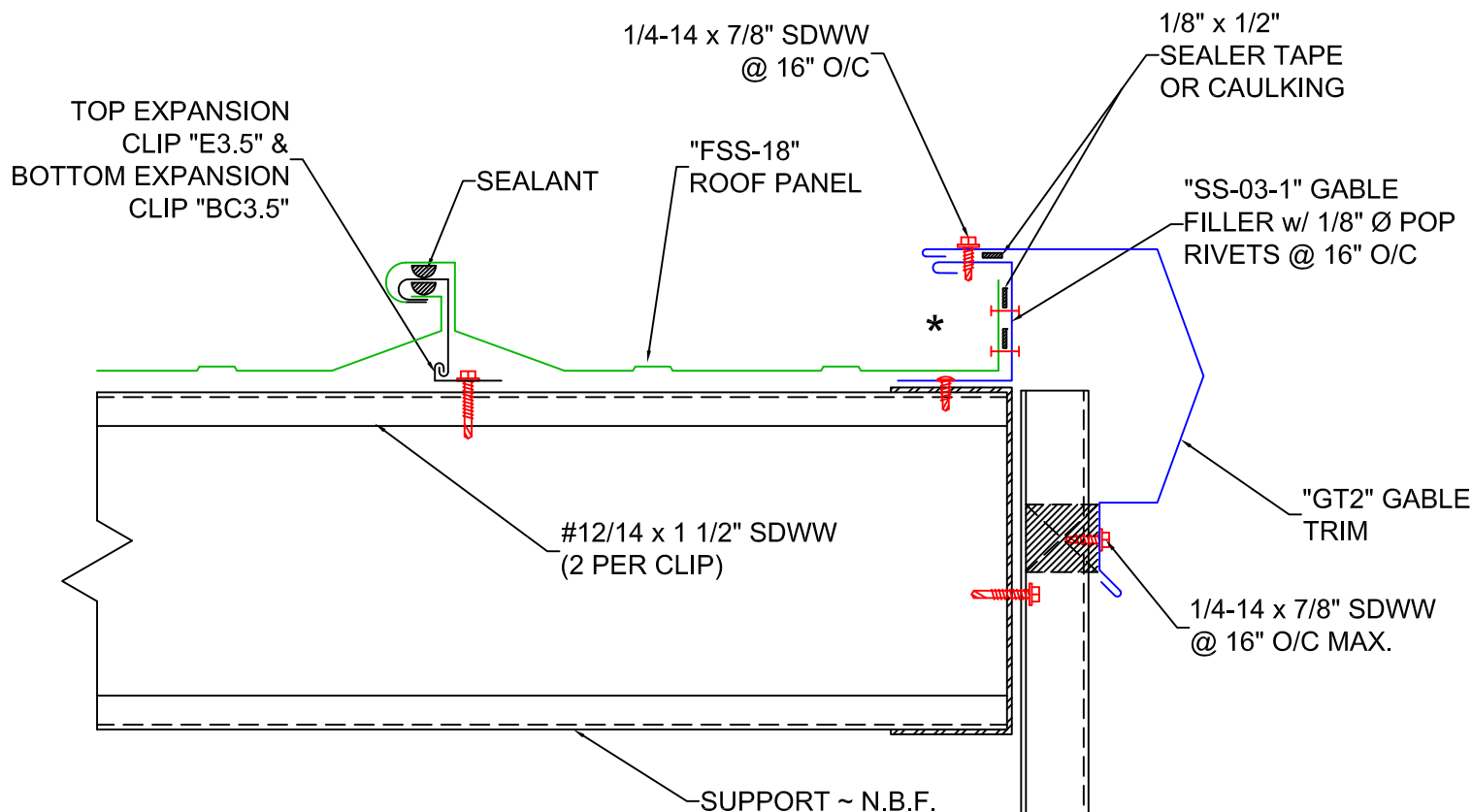
CHECKED BY:

DATE:

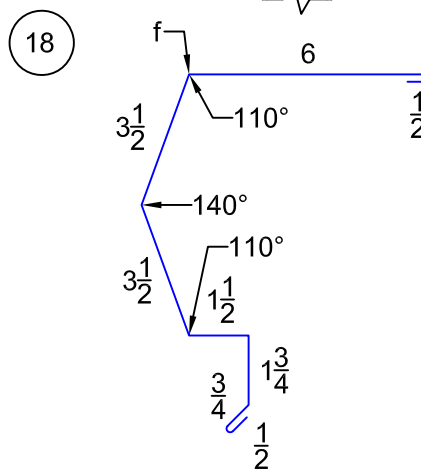
FINISH GABLE DETAIL

DRAWING NO.

FSSI8-II



"SS-03-1" GABLE FILLER



"GT2" GABLE TRIM

ERECTOR NOTES:

1. THIS DETAIL IS TO BE USED ON PANEL LENGTHS OF 50'-0" OR LESS. EXPANSION DETAIL IS TO BE USED ON PANEL LENGTHS GREATER THAN 50'-0".
2. * IF "FSS-18" ROOF PANEL DOES NOT END ON A HIGH RIB THEN THE PANEL MUST BE FIELD SLIT ALLOWING FOR 2" TO BE BENT INTO A VERTICAL LEG AND USED IN CONJUNCTION WITH THE "SS-03-1" GABLE FILLER.
3. START GABLE TRIM @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
4. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

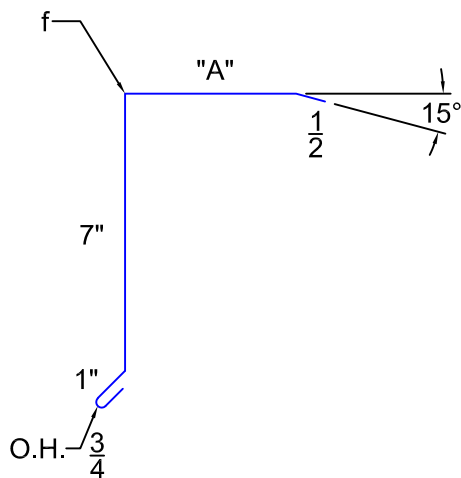
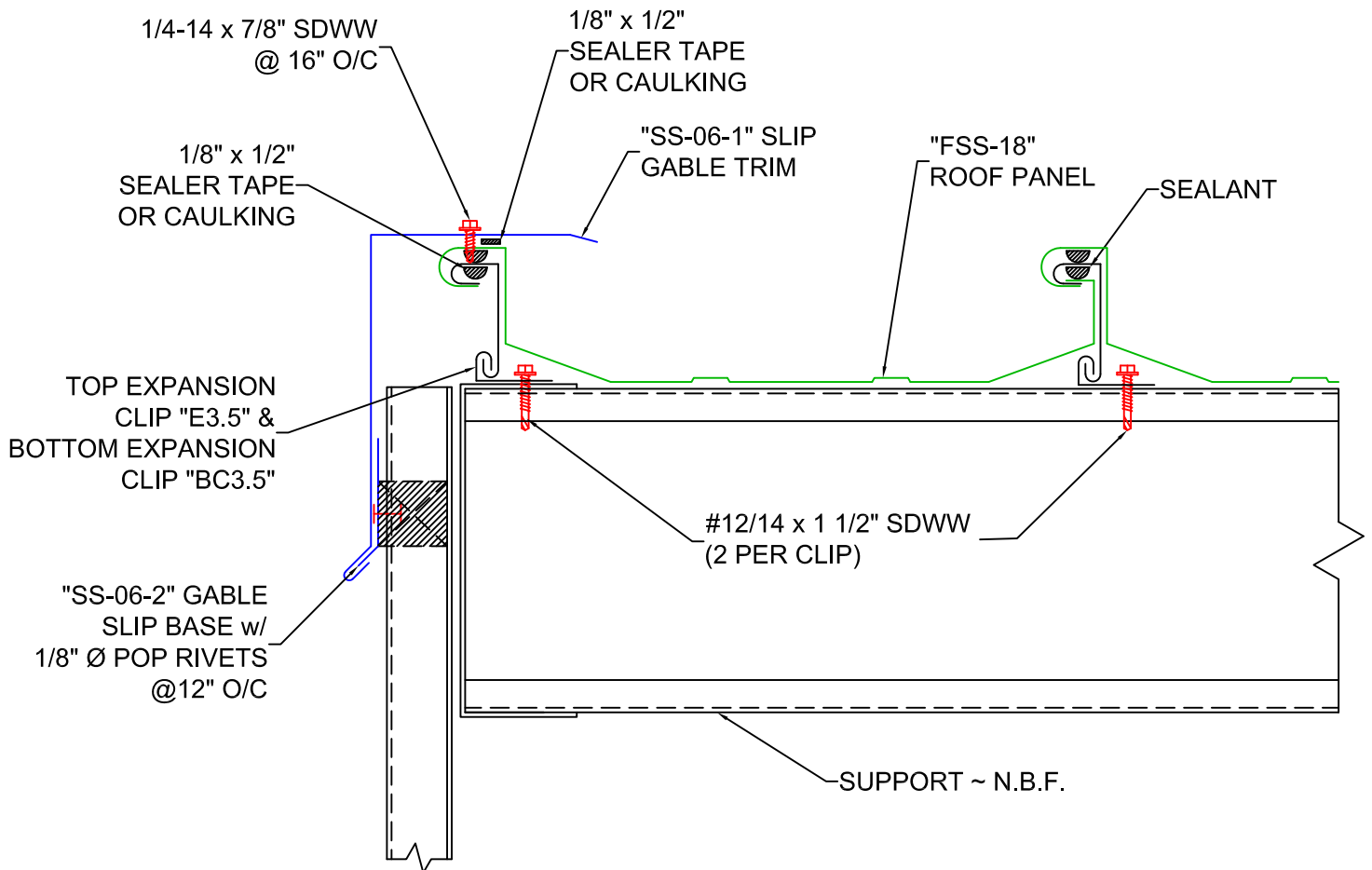
CHECKED BY:

DATE:

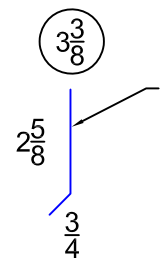
FINISH GABLE DETAIL

DRAWING NO.

FSSI8-IIB



**"SS-06-1" SLIP
GABLE TRIM**



**"SS-06-2" GABLE
SLIP BASE**

ERECTOR NOTES:

1. START GABLE TRIM @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
2. JOINTS OF INTERLOCKING TRIM TO BE STAGGERED 6" MIN.
3. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

**"FSS-18" STANDING
SEAM DETAILS**

DRAWN BY:

D. JUREY

DATE:

12-2-25

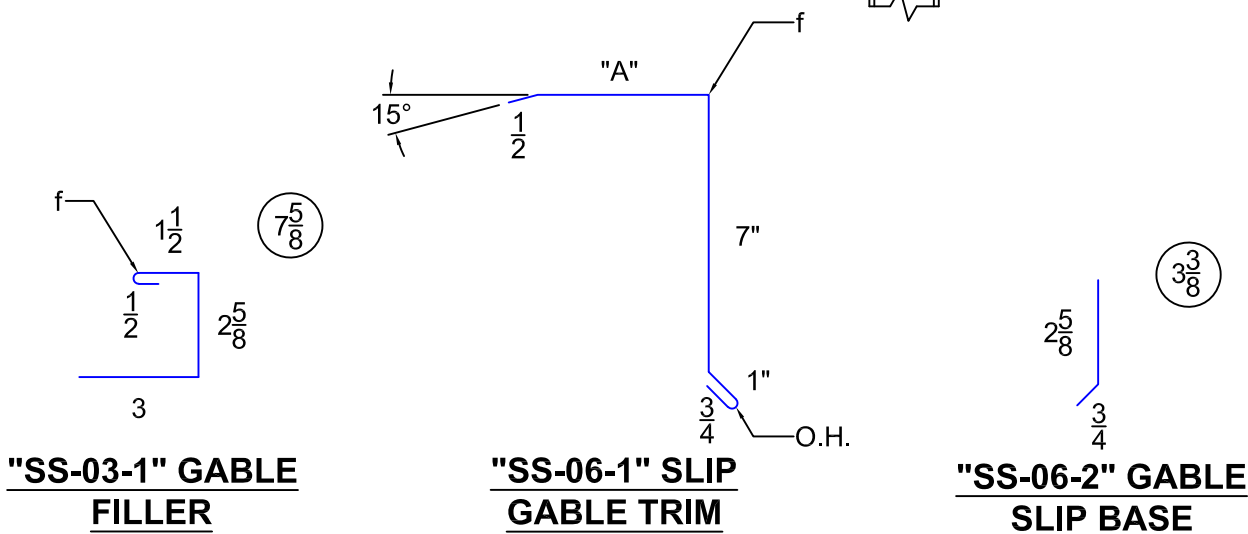
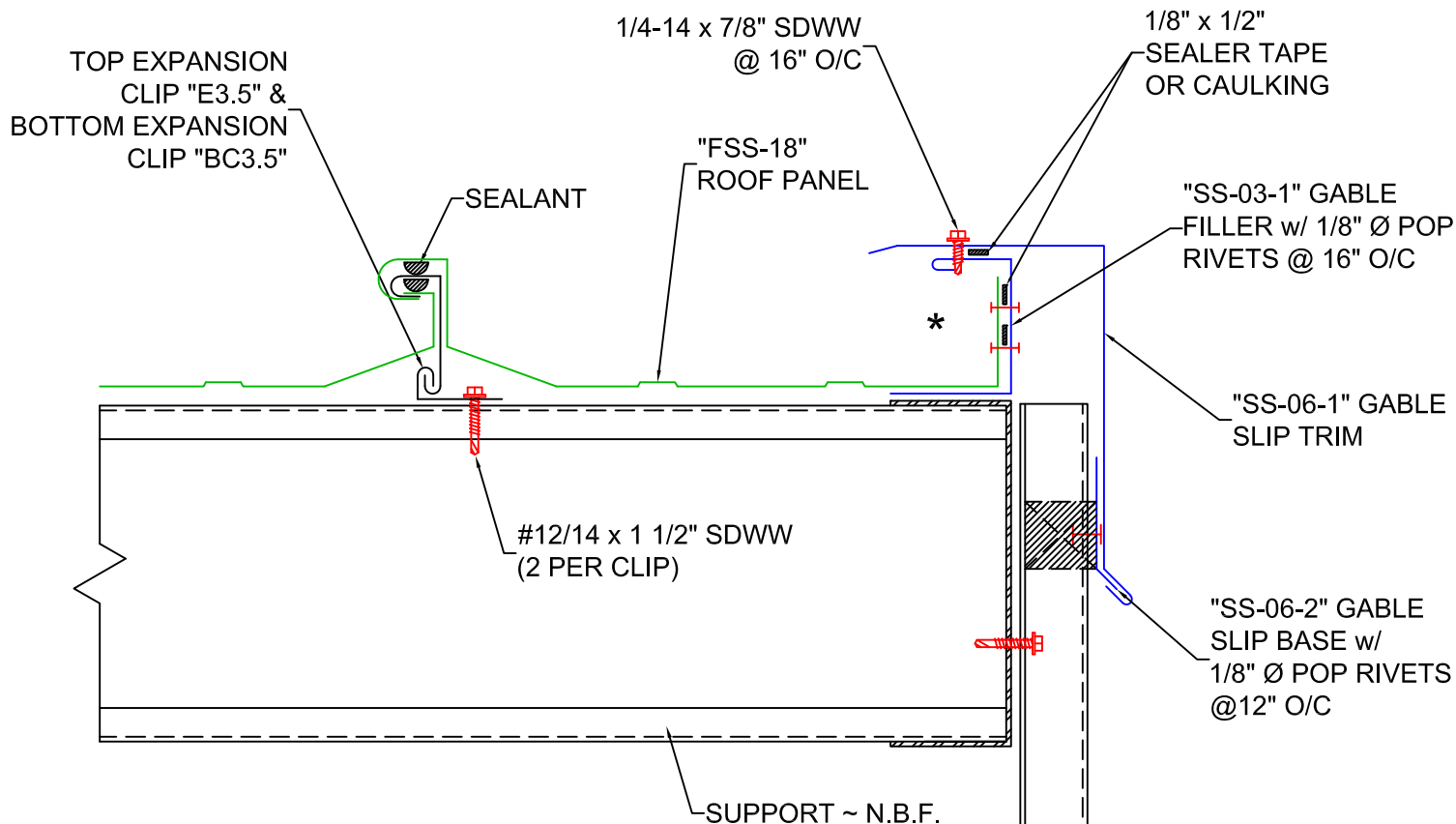
CHECKED BY:

DATE:

START EXPANSION GABLE
DETAIL

DRAWING NO.

FSSI8-12



ERECTOR NOTES:

- * IF "FSS-18" ROOF PANEL DOES NOT END ON A HIGH RIB THEN THE PANEL MUST BE FIELD SLIT ALLOWING FOR 2" TO BE BENT INTO A VERTICAL LEG AND USED IN CONJUNCTION WITH THE "SS-03-1" GABLE FILLER.
- START GABLE TRIM @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
- JOINTS OF INTERLOCKING TRIM TO BE STAGGERED 6" MIN.
- "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

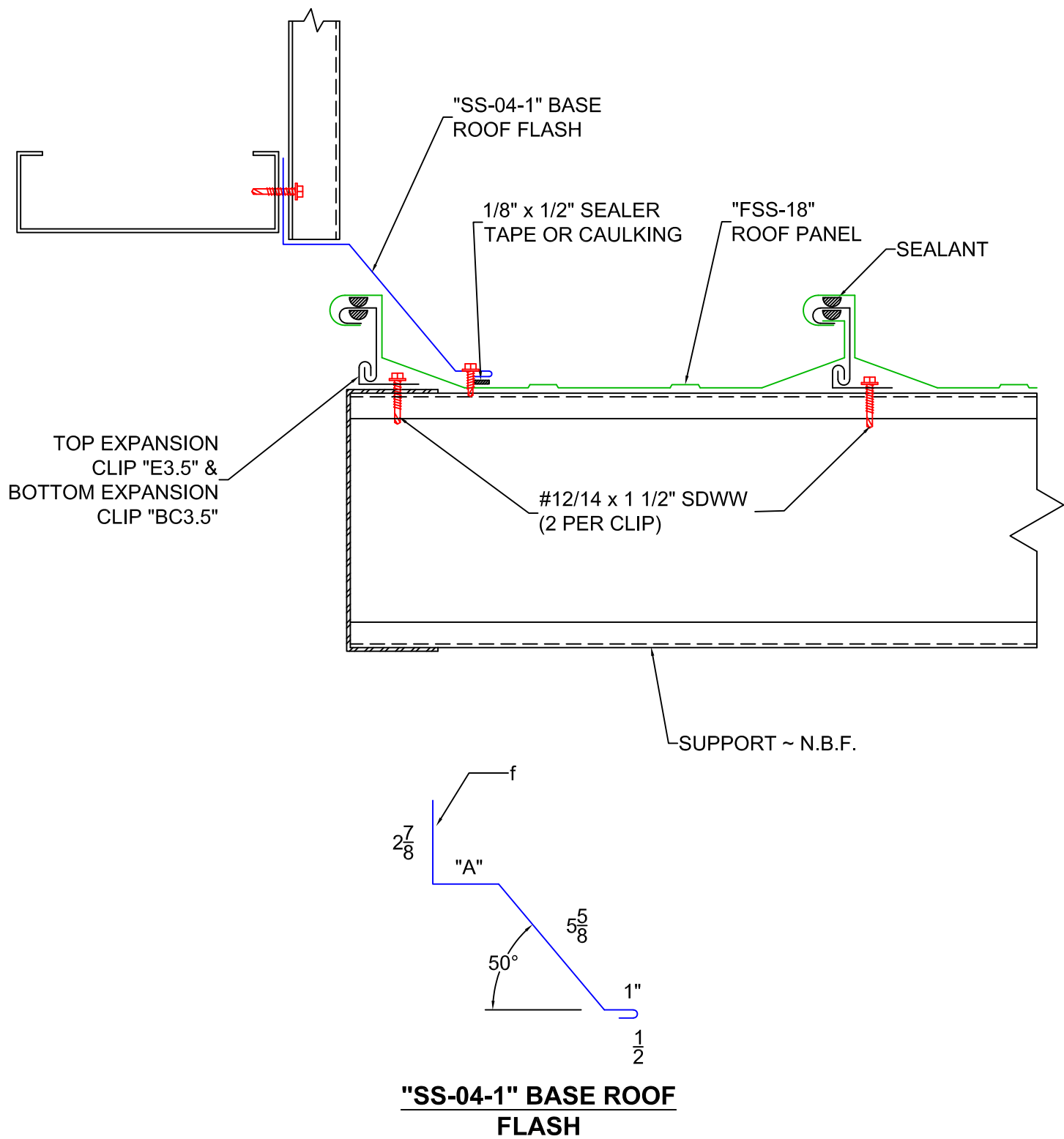
CHECKED BY:

DATE:

FINISH EXPANSION GABLE
DETAIL

DRAWING NO.

FSSI8-13



ERECTOR NOTES:

1. START BASE ROOF FLASH @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
2. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY

DATE: 12-2-25

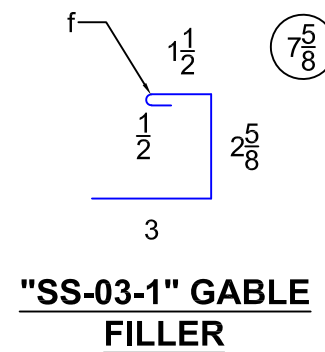
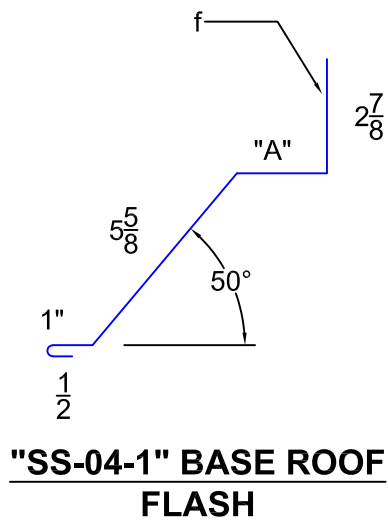
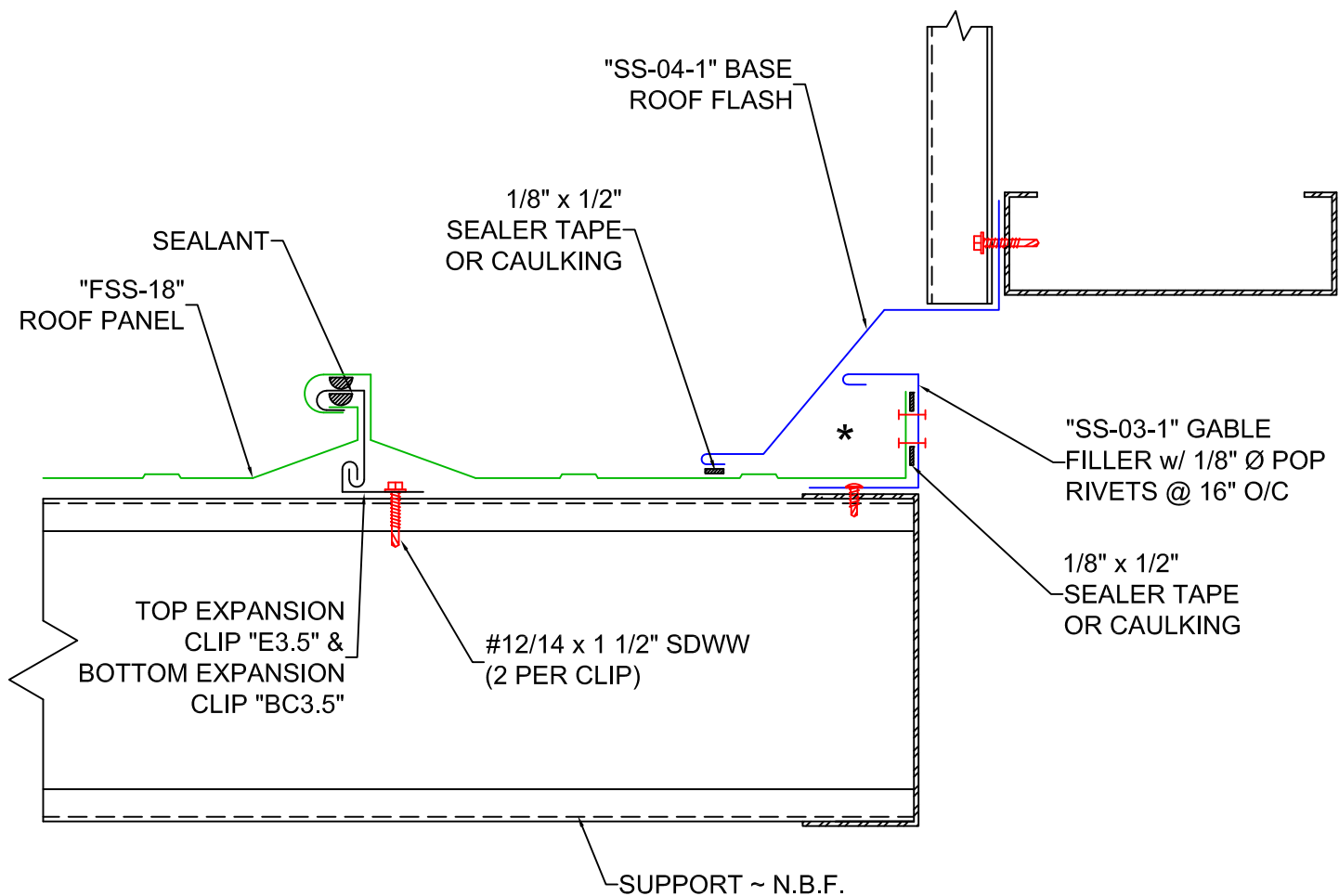
CHECKED BY:

DATE:

BASE ROOF DETAIL

DRAWING NO.

FSSI8-14



ERECTOR NOTES:

- * IF "FSS-18" ROOF PANEL DOES NOT END ON A HIGH RIB THEN THE PANEL MUST BE FIELD SLIT ALLOWING FOR 2" TO BE BENT INTO A VERTICAL LEG AND USED IN CONJUNCTION WITH THE "SS-03-1" GABLE FILLER.
- START BASE ROOF FLASH @ EAVE & PROCEED UPWARDS CAULKING AND LAPPING EACH 4" MIN.
- "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

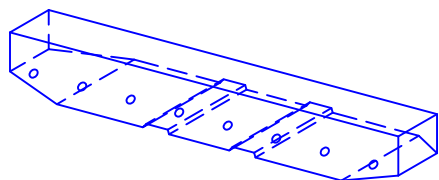
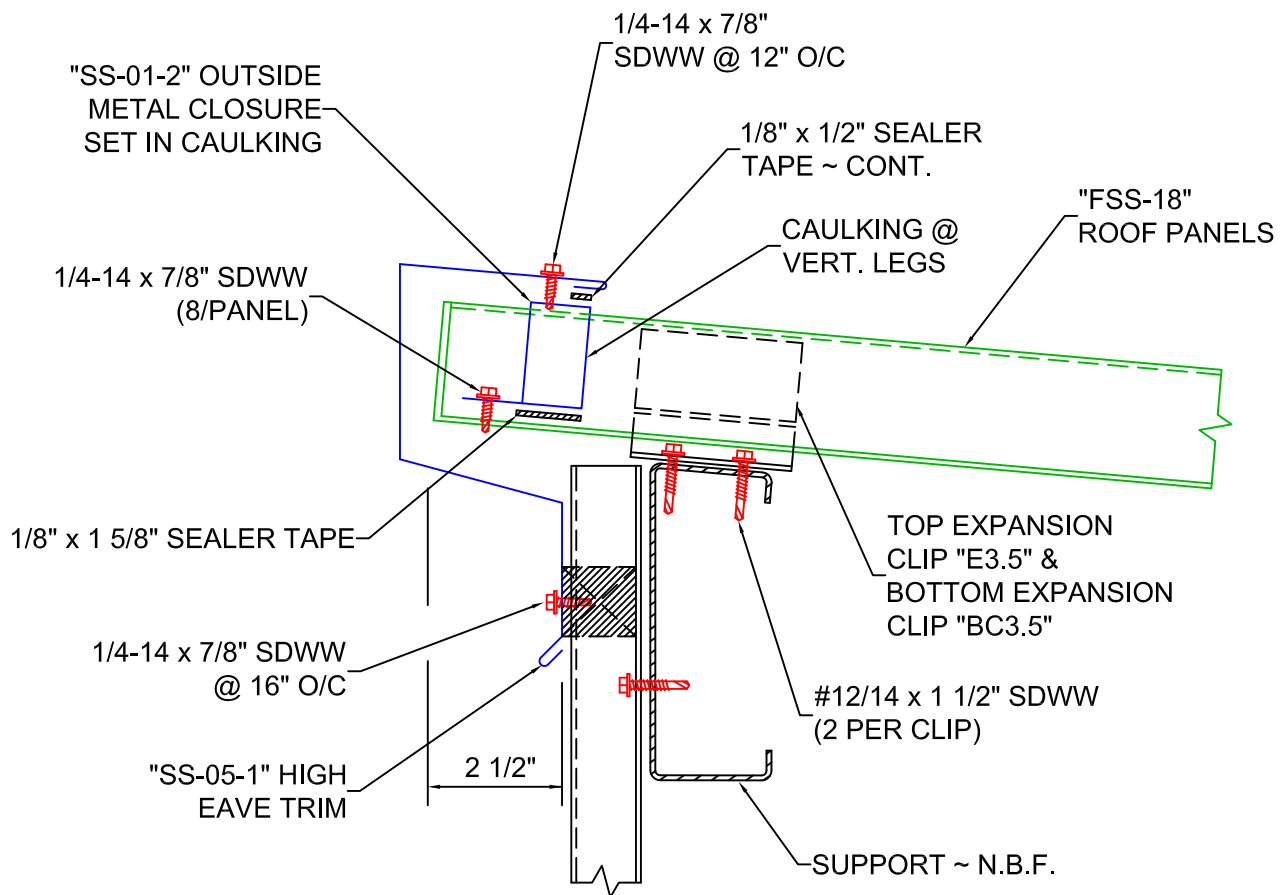
CHECKED BY:

DATE:

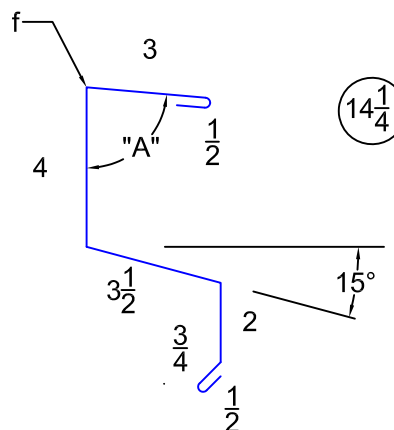
BASE ROOF DETAIL

DRAWING NO.

FSSI8-15



**"SS-01-2" OUTSIDE
METAL CLOSURE**



**"SS-05-1" HIGH EAVE
TRIM**

ERECTOR NOTES:

1. CAULK AND LAP "SS-05-1" 4" AWAY FROM PREVAILING WIND.
2. "A" VARIES AS NECESSARY TO MATCH ROOF PITCH.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

**"FSS-18" STANDING
SEAM DETAILS**

DRAWN BY:

D. JUREY

DATE:

12-2-25

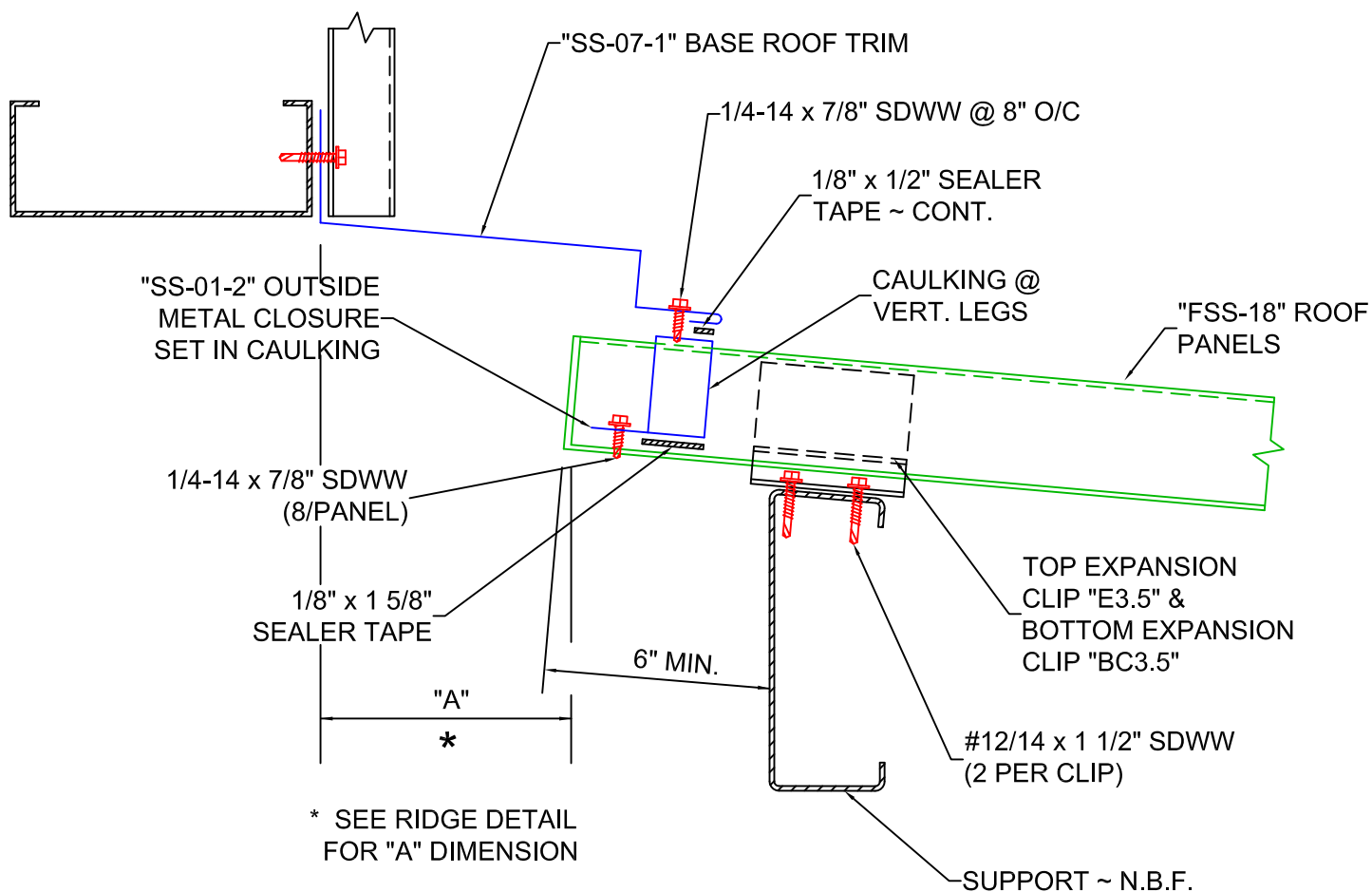
CHECKED BY:

DATE:

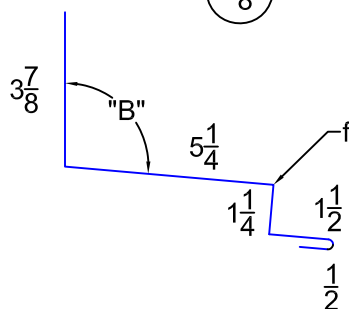
HIGH EAVE DETAIL

DRAWING NO.

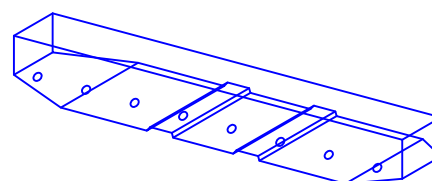
FSSI8-16



(12 $\frac{3}{8}$)



"SS-07-1" BASE ROOF TRIM



"SS-01-2" OUTSIDE METAL CLOSURE

ERECTOR NOTES:

1. THE "SS-07-1" SHOULD BE CAULKED AND LAPPED 4" AWAY FROM PREVAILING WIND. BASE ROOF TRIM SHOULD BE STITCHED TOGETHER AT ENDS USING TWO 1/4-14 x 7/8" SDWW FASTENERS.
2. THE ENDS OF ROOF PANELS TO BE POSITIONED "A" AWAY FROM GIRT LINE.
2. "B" DIMENSION VARIES AS NECESSARY TO MATCH ROOF PITCH.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

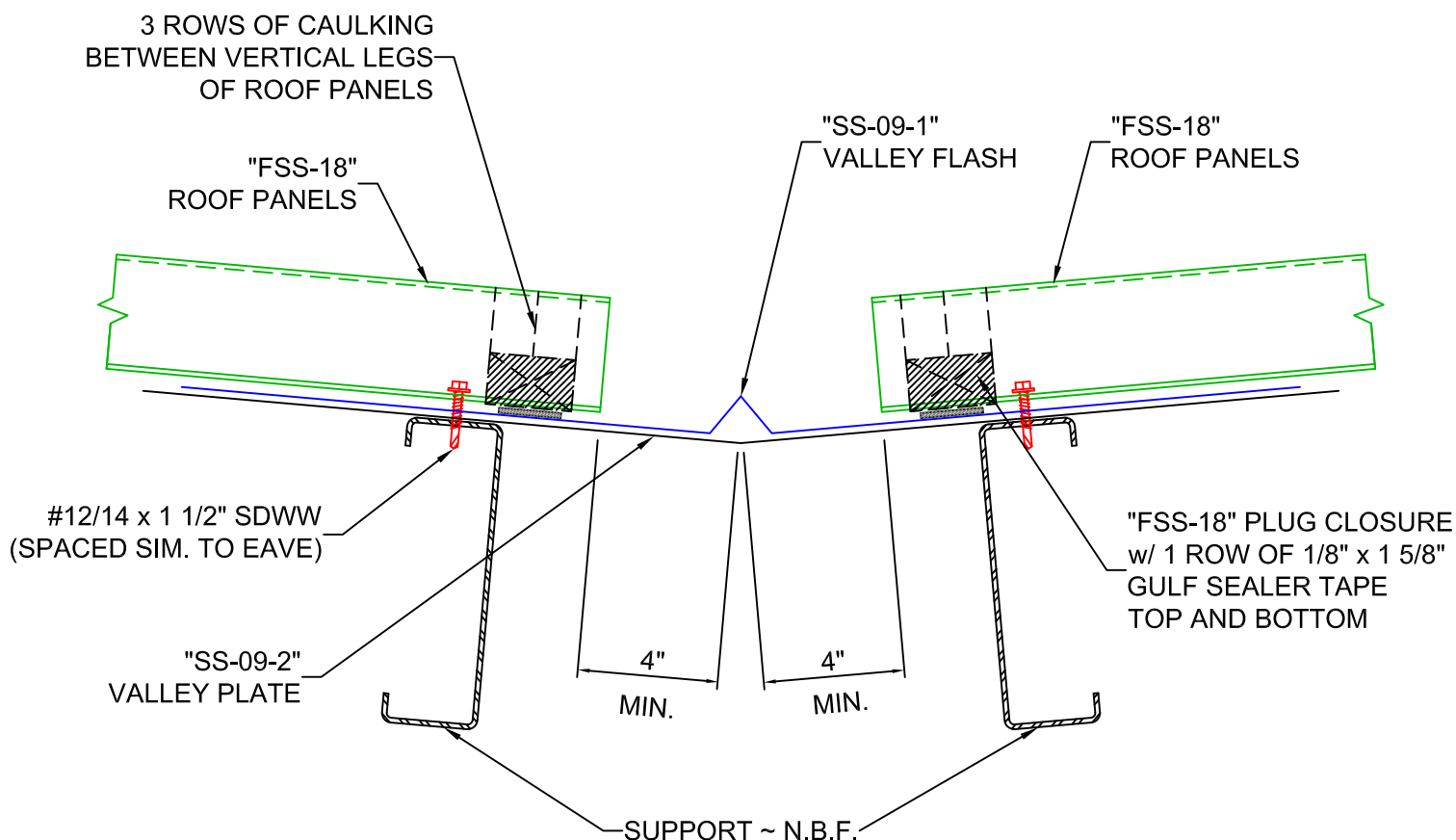
CHECKED BY:

DATE:

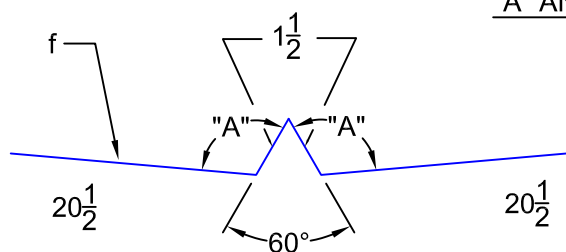
HIGH EAVE - BASE ROOF
DETAIL

DRAWING NO.

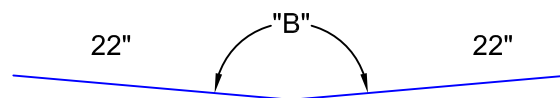
FSSI8-17



"A" AND "B" VARIES PER ROOF PITCH



"SS-09-1" VALLEY FLASHING



"SS-09-2" VALLEY PLATE
(18 GA. MIN.)

ERECTOR NOTES:

1. VERTICAL LEGS OF PANELS MUST BE CAULKED AND HELD TIGHT TOGETHER TO INSURE A WEATHER-TIGHT SEAL.
2. START VALLEY FLASHING & VALLEY PLATE @ LOW POINT AND PROCEED UPWARDS; LAPPING & CAULKING EACH 4". CAULKING SHOULD BE USED LIBERALLY TO INSURE A WEATHER-TIGHT SEAL.
3. JOINTS OF VALLEY FLASHING & VALLEY PLATE SHOULD BE STAGGERED A MINIMUM OF 2'-0".



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 ° FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

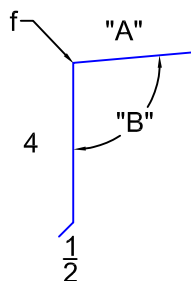
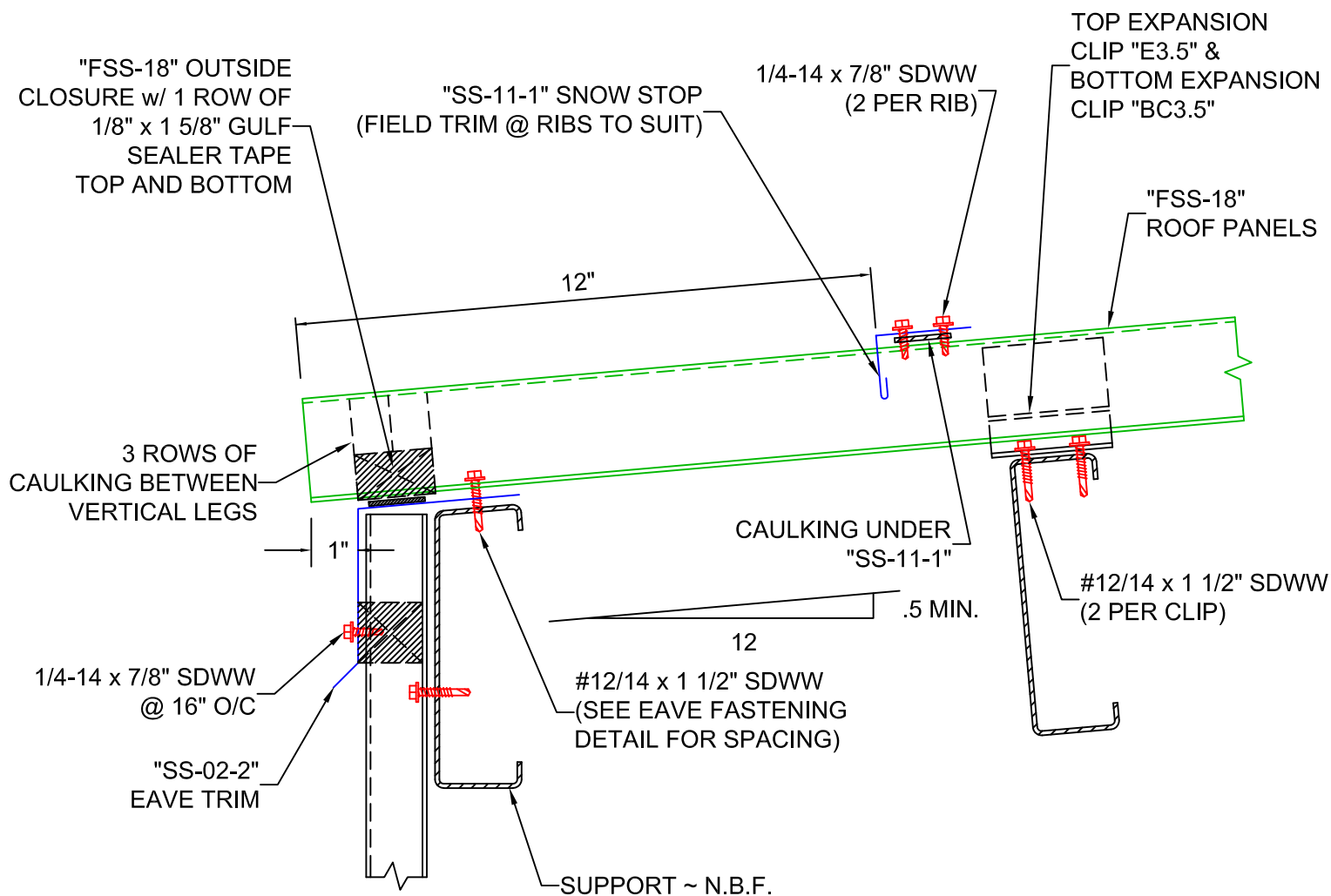
CHECKED BY:

DATE:

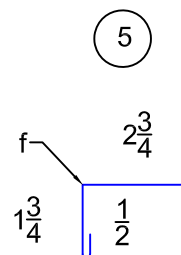
VALLEY DETAIL

DRAWING NO.

FSSI8-18



"SS-02-2" EAVE TRIM



"SS-11-1" SNOW STOP

ERECTOR NOTES:

1. CAULK AND LAP "SS-02-2" 4" MIN.
2. "A" DIMENSION VARIES DUE TO CONSTRUCTION VARIATIONS.
3. "B" VARIES WITH ROOF PITCH.
4. SNOW STOP SHOULD BE LAPPED 6" & STITCHED WITH 1/4-14 x 7/8" SDWW.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

CHECKED BY:

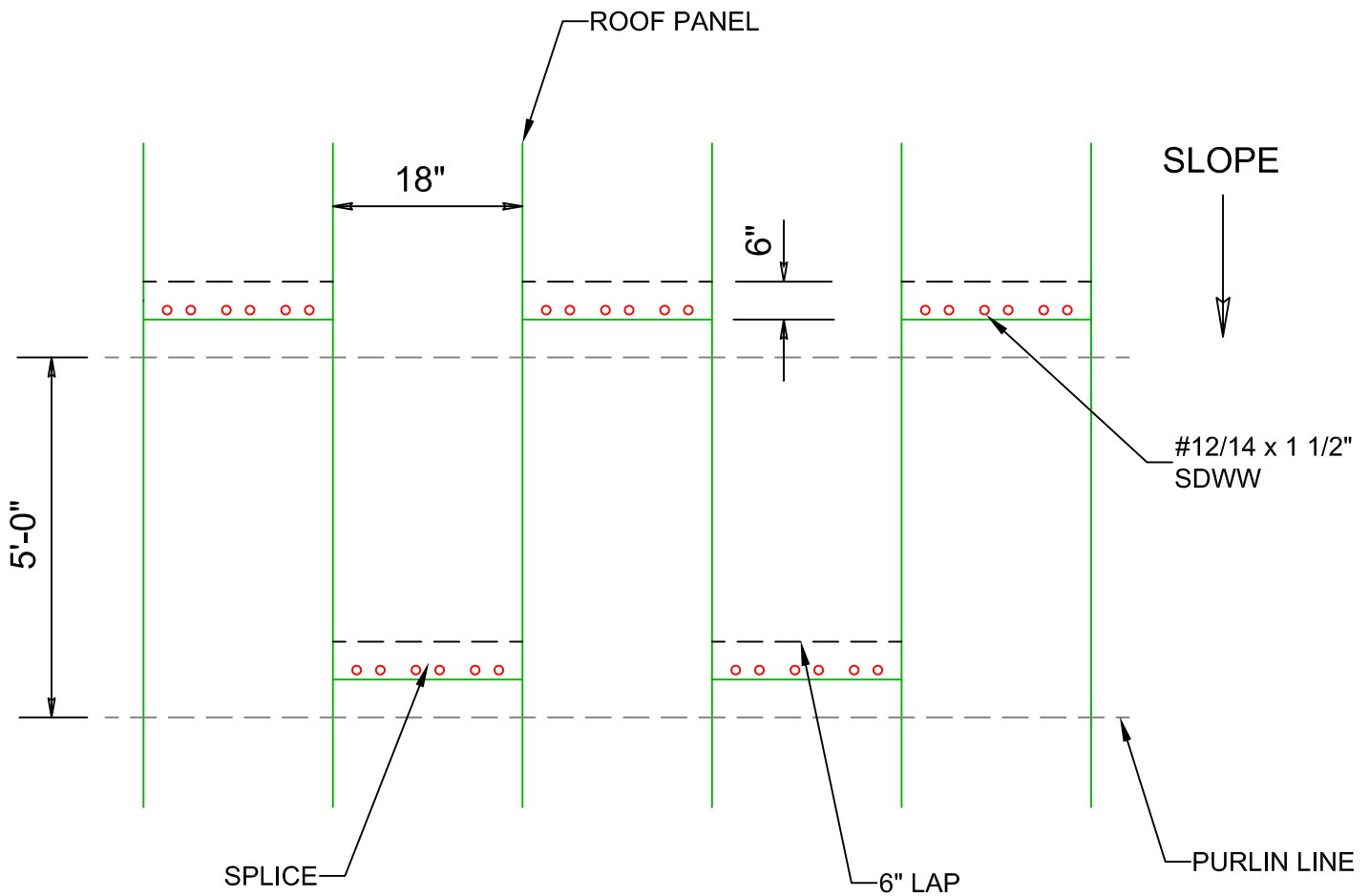
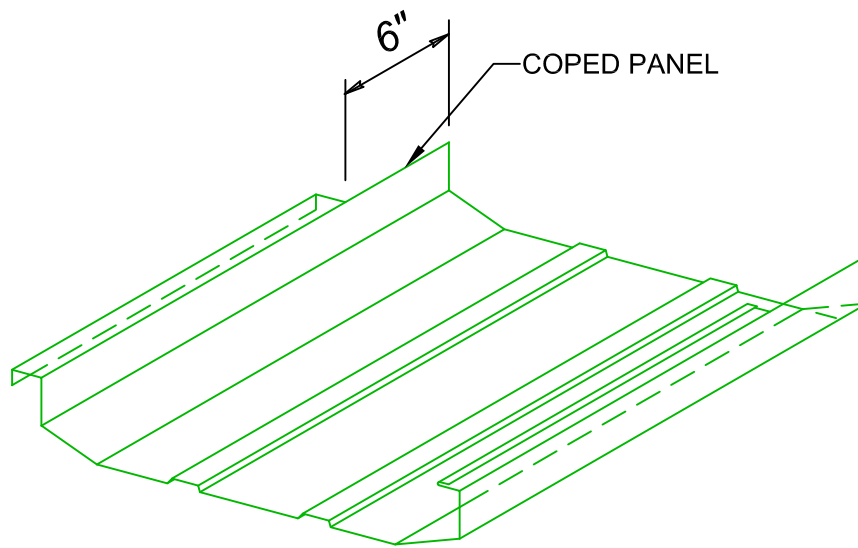
DATE:

EAVE DETAIL W/ SNOW STOP

DRAWING NO.

FSSI8-19

FSSI8-20



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY

DATE: 12-2-25

CHECKED BY:

DATE:

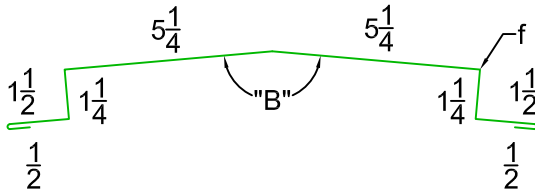
LAP DETAIL

DRAWING NO.

FSSI8-21

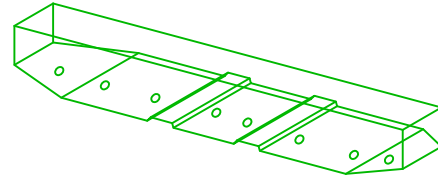
"FSS-18" STANDARD TRIM SKETCHES

GA.	# _____ COLOR _____
17"	



REQ'D: _____ PCS. @ 10'-0" LG.

GA.	# _____ COLOR _____

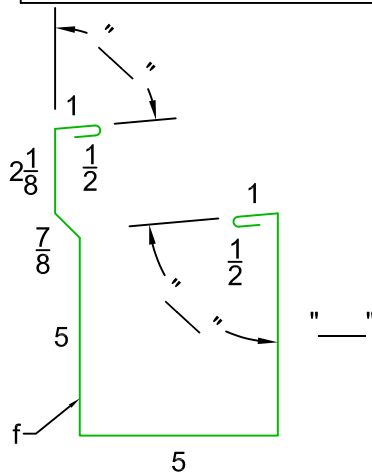


REQ'D: _____ PCS. @ 1'-6" LG.

"SS-01-1" RIDGE CAP

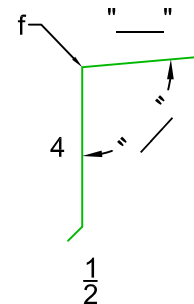
"SS-01-2" METAL CLOSURE

GA.	# _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

GA.	# _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-02-1" GUTTER

"SS-02-2" EAVE TRIM

NOTES:

1. ALL TRIM IS MANUFACTURED IN 10'-0" LENGTHS UNLESS SPECIFIED OTHERWISE.
2. MAXIMUM LENGTH OF TRIM IS 10'-0".
3. PLEASE INSERT GAUGE OF MATERIAL IN SPACES PROVIDED.
4. PLEASE INSERT COLOR OF MATERIAL IN SPACES PROVIDED.
5. PLEASE INSERT QUANTITY DESIRED WHERE SHOWN.
6. PLEASE INSERT REQ'D DIMENSIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY
REVISED BY:

DATE: 12-2-25
DATE:

"FSS-18" STANDARD TRIM SKETCHES

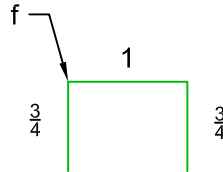
DRAWING NO.

FSSI8-22

"FSS-18" STANDARD TRIM SKETCHES

GA. # _____ COLOR _____

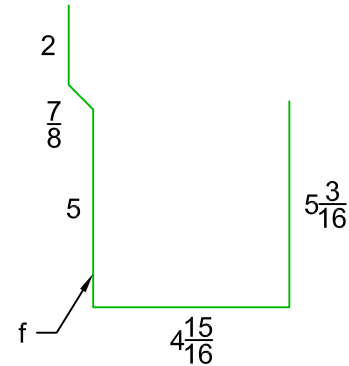
2 1/2"



REQ'D: _____ PCS. @ 1'-0" LG.

GA. # _____ COLOR _____

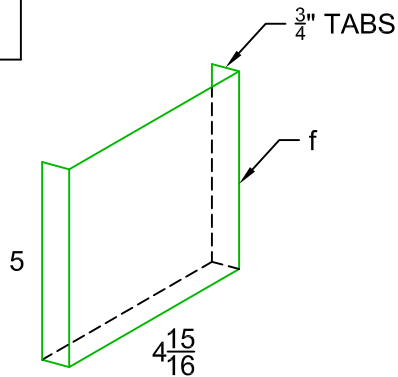
18"



REQ'D: _____ PCS. @ 6" LG.

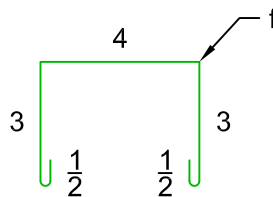
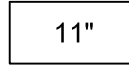
"SS-02-3" GUTTER STRAP

GA. # _____ COLOR _____



REQ'D: _____ PCS.

GA. # _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-02-5" END CAPS

"SS-02-6A" 2 PC. DOWNS.

NOTES:

1. ALL TRIM IS MANUFACTURED IN 10'-0" LENGTHS UNLESS SPECIFIED OTHERWISE.
2. MAXIMUM LENGTH OF TRIM IS 10'-0".
3. PLEASE INSERT GAUGE OF MATERIAL IN SPACES PROVIDED.
4. PLEASE INSERT COLOR OF MATERIAL IN SPACES PROVIDED.
5. PLEASE INSERT QUANTITY DESIRED WHERE SHOWN.
6. PLEASE INSERT REQ'D DIMENSIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

REVISED BY:

DATE:

"FSS-18" STANDARD TRIM SKETCHES

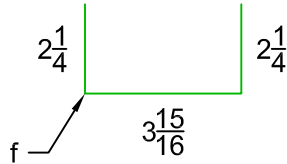
DRAWING NO.

FSSI8-23

"FSS-18" STANDARD TRIM SKETCHES

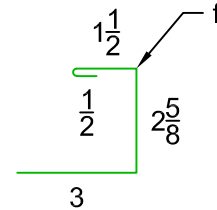
GA. # _____ COLOR _____

8 7/16"



REQ'D: _____ PCS. @ 10'-0" LG.

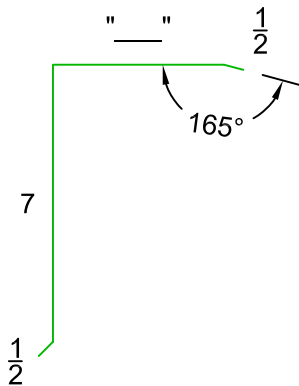
GA. # _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

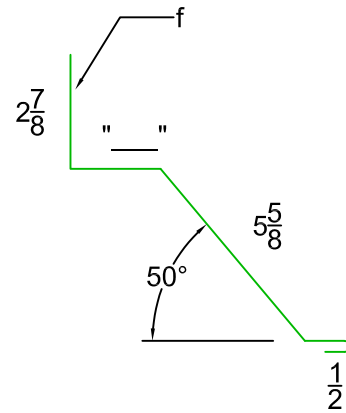
"SS-02-6B" 2 PC. DOWNS.

GA. # _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

GA. # _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-03-2" GABLE TRIM

"SS-04-1" BASE ROOF

NOTES:

1. ALL TRIM IS MANUFACTURED IN 10'-0" LENGTHS UNLESS SPECIFIED OTHERWISE.
2. MAXIMUM LENGTH OF TRIM IS 10'-0".
3. PLEASE INSERT GAUGE OF MATERIAL IN SPACES PROVIDED.
4. PLEASE INSERT COLOR OF MATERIAL IN SPACES PROVIDED.
5. PLEASE INSERT QUANTITY DESIRED WHERE SHOWN.
6. PLEASE INSERT REQ'D DIMENSIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

REVISED BY:

DATE:

"FSS-18" STANDARD TRIM SKETCHES

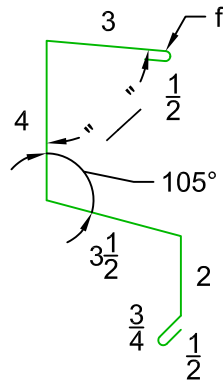
DRAWING NO.

FSS18-24

"FSS-18" STANDARD TRIM SKETCHES

GA. # _____ COLOR _____

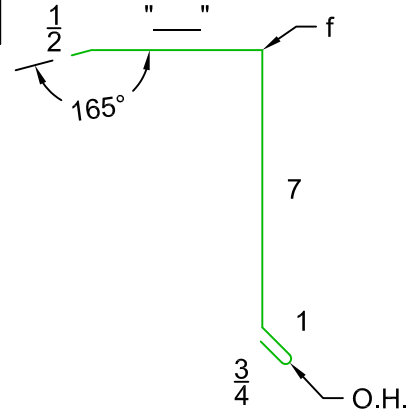
14 1/4"



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-05-1" HIGH EAVE

GA. # _____ COLOR _____

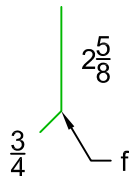


REQ'D: _____ PCS. @ 10'-0" LG.

"SS-06-1" SLIP GABLE

GA. # _____ COLOR _____

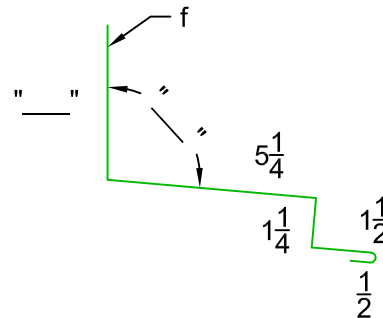
3 3/8"



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-06-2" SLIP BASE

GA. # _____ COLOR _____



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-07-1" BASE ROOF

NOTES:

1. ALL TRIM IS MANUFACTURED IN 10'-0" LENGTHS UNLESS SPECIFIED OTHERWISE.
2. MAXIMUM LENGTH OF TRIM IS 10'-0".
3. PLEASE INSERT GAUGE OF MATERIAL IN SPACES PROVIDED.
4. PLEASE INSERT COLOR OF MATERIAL IN SPACES PROVIDED.
5. PLEASE INSERT QUANTITY DESIRED WHERE SHOWN.
6. PLEASE INSERT REQ'D DIMENSIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

REVISED BY:

DATE:

"FSS-18" STANDARD TRIM SKETCHES

DRAWING NO.

FSSI8-25

"FSS-18" STANDARD TRIM SKETCHES

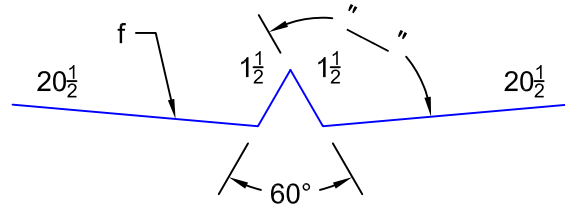
GA.	# _____ COLOR _____
17"	



NOTE: 16 GA. MIN.

REQ'D: _____ PCS. @ 1'-8" LG.

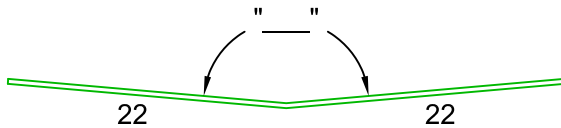
GA.	# _____ COLOR _____
44"	



REQ'D: _____ PCS. @ 10'-0" LG.

"SS-08-1" LAP PLATE

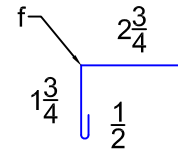
GA.	# _____ COLOR _____
44"	



NOTE: 18 GA. MIN.

REQ'D: _____ PCS. @ 10'-0" LG.

GA.	# _____ COLOR _____
5"	



NOTE: 20 GA. MIN.

REQ'D: _____ PCS. @ 10'-0" LG.

"SS-09-2" VALLEY PLATE

"SS-11-1" VALLEY PLATE

NOTES:

1. ALL TRIM IS MANUFACTURED IN 10'-0" LENGTHS UNLESS SPECIFIED OTHERWISE.
2. MAXIMUM LENGTH OF TRIM IS 10'-0".
3. PLEASE INSERT GAUGE OF MATERIAL IN SPACES PROVIDED.
4. PLEASE INSERT COLOR OF MATERIAL IN SPACES PROVIDED.
5. PLEASE INSERT QUANTITY DESIRED WHERE SHOWN.
6. PLEASE INSERT REQ'D DIMENSIONS.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY	DATE: 12-2-25
REVISED BY:	DATE:

"FSS-18" STANDARD TRIM SKETCHES

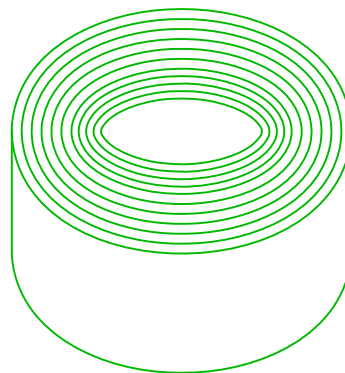
DRAWING NO.
FSSI8-26

"FSS-18" STANDARD ACCESSORIES



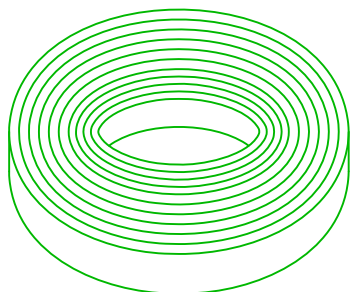
REQ'D: _____ PCS.

EAVE PLUG CLOSURES



REQ'D: _____ ROLLS @ 30'-0"

1/8" x 1 5/8" SEALER TAPE "ST2"



REQ'D: _____ ROLLS @ 35'-0" LG.

1/8" x 1/2" SEALER TAPE "ST3"

SHEETING
SCREWS



#12/14 x 1 1/2" SDWW

REQ'D: _____ PCS.

LAP & TRIM
SCREWS



1/4-14 x 7/8" SDWW

REQ'D: _____ PCS.

STANDARD FASTENERS

NOTES:

1. EAVE PLUG CLOSURES ARE A CLOSED CELL POLYETHYLENE FACTORY FORMED TO THE TRAPEZOIDAL AREA OF THE PANEL PROFILE AS SHOWN ABOVE.
2. SEALER TAPE IS A NON-DRYING, NON-SKINNING, BUTYL BASE TAPE SUPPLIED IN 3/32" THICK x 1/2" WIDE x 50' ROLLS.
3. FASTENERS ARE ZINC PLATED CARBON STEEL, 5/16" HEX HEAD, SELF DRILLING & SELF TAPPING METAL SCREWS. FASTENERS CAN BE SUPPLIED WITH PAINTED HEADS TO MATCH ROOFING OR SIDING.
4. CONTACT FACTORY FOR PRICE AND AVAILABILITY OF NON-STANDARD ACCESSORIES.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY:

D. JUREY

DATE:

12-2-25

CHECKED BY:

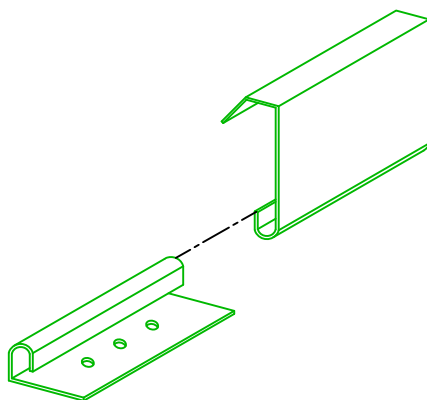
DATE:

"FSS-18" STANDARD
ACCESSORIES

DRAWING NO.

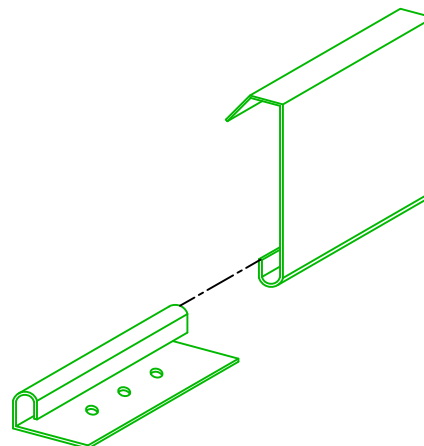
FSSI8-27

"FSS-18" STANDARD ACCESSORIES



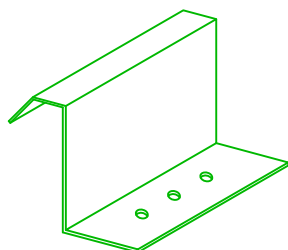
REQ'D: _____ PCS.

2 PC. EXPANSION CLIPS



REQ'D: _____ PCS.

2 PC. EXPANSION CLIPS USED w/ INSULATION SHORTING BLOCKS



REQ'D: _____ PCS.

1 PC. FIXED CLIPS

CLIP
SCREWS



#12/14 x 1 1/2" SDWW

REQ'D: _____ PCS.

STANDARD CLIP FASTENERS

NOTES:

1. EAVE PLUG CLOSURES ARE A CLOSED CELL POLYETHYLENE FACTORY FORMED TO THE TRAPEZOIDAL AREA OF THE PANEL PROFILE AS SHOWN ABOVE.
2. SEALER TAPE IS A NON-DRYING, NON-SKINNING, BUTYL BASE TAPE SUPPLIED IN 3/32" THICK x 1/2" WIDE x 50' ROLLS.
3. FASTENERS ARE ZINC PLATED CARBON STEEL, 5/16" HEX HEAD, SELF DRILLING & SELF TAPPING METAL SCREWS. FASTENERS CAN BE SUPPLIED WITH PAINTED HEADS TO MATCH ROOFING OR SIDING.
4. CONTACT FACTORY FOR PRICE AND AVAILABILITY OF NON-STANDARD ACCESSORIES.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 • FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY

DATE: 12-2-25

REVISED BY:

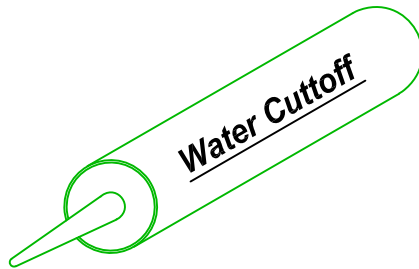
DATE:

"FSS-18" STANDARD
ACCESSORIES

DRAWING NO.

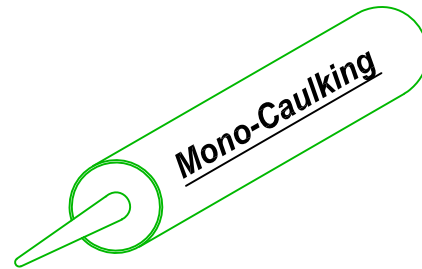
FSSI8-28

"FSS-18" STANDARD ACCESSORIES



REQ'D: _____ TUBES(11 OZ.)

WATER CUTOFF CAULKING



REQ'D: _____ TUBES(11OZ.)

MONO-CAULKING

NOTES:

1. CONTACT FACTORY FOR PRICE AND AVAILABILITY OF NON-STANDARD ACCESSORIES.



BOX 515 RAILROAD STREET
SANDY LAKE, PENNSYLVANIA 16145-0515
PHONE: 800-245-0396 ° FAX: 724-376-3864

"FSS-18" STANDING SEAM DETAILS

DRAWN BY: D. JUREY

CHECKED BY:

DATE: 12-2-25

DATE:

"FSS-18" STANDARD
ACCESSORIES

DRAWING NO.

FSS18-29