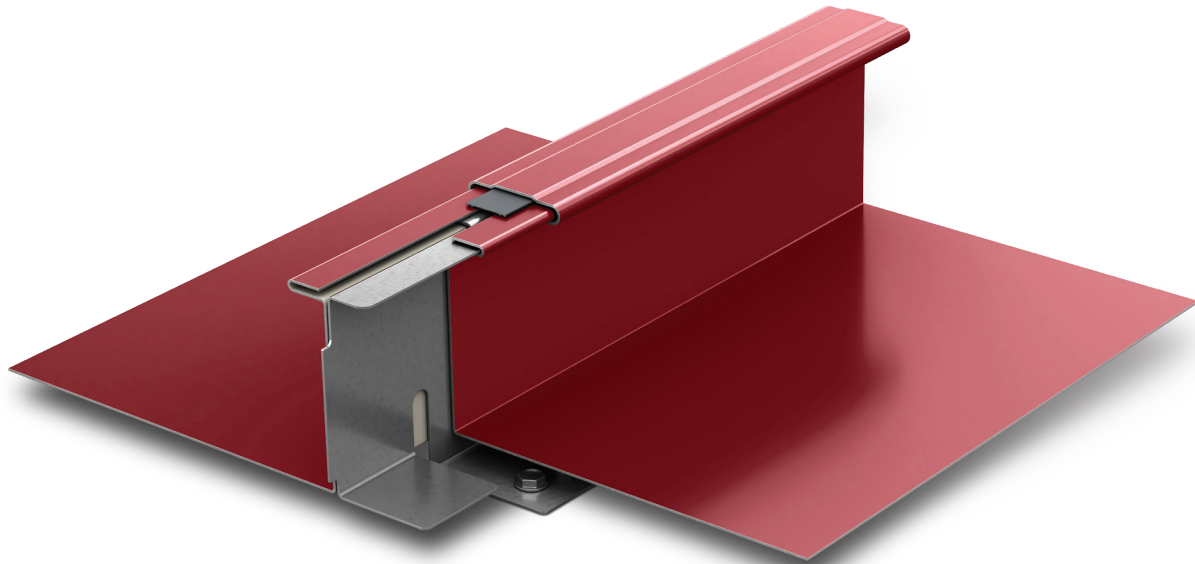


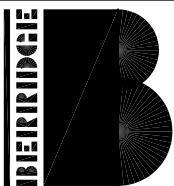
TEE-LOCK PANEL INSTALLATION DETAILS STEEL



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COMPANY**

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INDEX	TL-1
INDEX	TL-2
INSTALLATION INSTRUCTIONS	TLI-1
INSTALLATION INSTRUCTIONS	TLI-2
INSTALLATION INSTRUCTIONS	TLI-3
INSTALLATION INSTRUCTIONS	TLI-4
INSTALLATION INSTRUCTIONS	TLI-5
INSTALLATION INSTRUCTIONS; GALVALUME EXPANSION CHART	TLI-6 (GL)
INTRODUCTION TO TYPICAL DETAILS	TL-3
OVERVIEW; TEE-LOCK CLIP	TL-5
SEAM CAP SPLICE DETAIL	TL-5.1
OVERVIEW; CONTINUOUS TEE-RIBS	TL-5.2
CONTINUOUS TEE-RIB SPLICE DETAIL	TL-5.3
DIE FORMED TEE-LOCK RIDGE CLOSURE	TL-5.4
EAVE DETAIL; OPEN FRAMING	TL-10
EAVE DETAIL; OPEN FRAMING W/GUTTER	TL-10G
EAVE DETAIL; OPEN FRAMING W/GUTTER (CONT. TEE-RIBS)	TL-10GT
EAVE DETAIL; SOLID SHEATHING	TL-11
EAVE DETAIL; SOLID SHEATHING W/ FASCIA FLASHING	TL-11F
EAVE DETAIL; SOLID SHEATHING W/ FASCIA PANEL	TL-11P
EAVE DETAIL; SOLID SHEATHING W/GUTTER	TL-11G
EAVE DETAIL; SOLID SHEATHING W/GUTTER & FASCIA FLASHING	TL-11FG
RIDGE AND HIP DETAIL; OPEN FRAMING	TL-20
RIDGE AND HIP DETAIL; OPEN FRAMING (CONT. TEE-RIBS)	TL-20T
RIDGE AND HIP DETAIL; OPEN FRAMING & 3" TEE-RIB	TL-20TB
RIDGE AND HIP DETAIL; SOLID SHEATHING	TL-21
VENTED RIDGE DETAIL; SOLID SHEATHING	TL-21V
SHED RIDGE DETAIL; SOLID SHEATHING	TL-22
VENTED SHED RIDGE DETAIL; SOLID SHEATHING	TL-22V
RIDGE TERMINATION AT DORMER VALLEY; SLOPES LESS THAN 3:12	TL-24
RIDGE TERMINATION AT DORMER VALLEY; SLOPES GREATER THAN 3:12	TL-24A
GABLE DETAIL; SOLID SHEATHING	TL-30
GABLE DETAIL; SOLID SHEATHING W/ FASCIA FLASHING	TL-30F
GABLE DETAIL; SOLID SHEATHING W/ FASCIA PANEL	TL-30P
GABLE DETAIL; OPEN FRAMING W/ FASCIA PANEL	TL-31
GABLE DETAIL; OPEN FRAMING (CONT. TEE-RIBS)	TL-31A
GABLE DETAIL; SOLID SHEATHING W/ CLOSURE FLASHING	TL-33C
GABLE DETAIL; SOLID SHEATHING W/ CLOSURE FLASHING & FASCIA FLASHING	TL-33CF
GABLE DETAIL; SOLID SHEATHING W/ CLOSURE FLASHING & FASCIA PANEL	TL-33PC
GABLE DETAIL; OPEN FRAMING W/ CLOSURE FLASHING	TL-33CO
GABLE DETAIL; SOLID SHEATHING W/ ROOF AS WALL PANEL	TL-35
DUTCH GABLE DETAIL; SOLID SHEATHING	TL-38
PARAPET DETAIL	TL-40
RAKE WALL AT PARAPET DETAIL	TL-41
HEAD WALL DETAIL; OPEN FRAMING (CONT. TEE-RIBS)	TL-51OT
HEAD WALL DETAIL; OPEN FRAMING	TL-51PO
HEAD WALL DETAIL; SOLID SHEATHING	TL-51PS
HEAD WALL DETAIL; SOLID SHEATHING W/ REGLET	TL-51R
HEAD WALL DETAIL; SOLID SHEATHING W/ SURFACE MOUNT	TL-51SM
HEAD WALL DETAIL; SOLID SHEATHING W/ THRU-WALL RECEIVER FLASHING	TL-51TW
RAKE WALL DETAIL; OPEN FRAMING (CONT. TEE-RIBS)	TL-53OT
RAKE WALL DETAIL; OPEN FRAMING	TL-53PO
RAKE WALL DETAIL; SOLID SHEATHING	TL-53PS
RAKE WALL DETAIL; SOLID SHEATHING W/ REGLET	TL-53R
RAKE WALL DETAIL; SOLID SHEATHING W/ SURFACE MOUNT	TL-53SM
RAKE WALL DETAIL; SOLID SHEATHING W/ THRU-WALL RECEIVER FLASHING	TL-53TW



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

INDEX

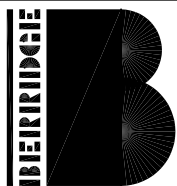
TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-1

ROOF TO FASCIA TRANSITION DETAIL; SOLID SHEATHING	TL-60
SLOPE TRANSITION DETAIL; SOLID SHEATHING	TL-61
PANEL TRANSITION TO EPDM; SOLID SHEATHING	TL-70(EPDM)
VALLEY DETAIL; SOLID SEATHING	TL-70
VALLEY DETAIL W/ DIVERTER; SOLID SHEATHING	TL-70D
VALLEY DETAIL; ISOMETRIC	TL-71
VALLEY DETAIL W/ DIVERTER; ISOMETRIC	TL-71D
VALLEY DETAIL; OPEN FRAMING	TL-72
VALLEY DETAIL W/ DIVERTER; OPEN FRAMING	TL-72D
TAPERED VALLEY	TL-73A
TAPERED VALLEY W/ DIVERTER	TL-73D
PIPE PENETRATION (PREFERRED METHOD) IN PAN ONLY 4" DIAMETER OR LESS	TL-80
ROOF PENETRATION RECTANGULAR/SQUARE	TL-81
ROOF PENETRATION SECTION A	TL-82
ROOF PENETRATION SECTION B	TL-83
ROOF PENETRATION ISOMETRIC	TL-84
ROOF PENETRATION LARGER THAN 4"; OPEN FRAMING	TL-85
LIGHTNING ROD DETAIL	TL-89
UL 90 ASSEMBLY; CONSTRUCTION NO. 268 - TEE-LOCK PANEL TO OPEN PURLINS	TL-90
UL 90 ASSEMBLY; CONSTRUCTION NO. 268A - THROUGH RIGID BOARD TO 22 GA. METAL DECK	TL-91
UL 90 ASSEMBLY; CONSTRUCTION NO. 268B - OVER $\frac{19}{32}$ " PLYWOOD SHEATHING	TL-92
UL FIRE RESISTANCE ASSEMBLY; OPEN WEB STEEL JOIST	TL-100
UL FIRE RESISTANCE ASSEMBLY; C-SHAPED STEEL JOIST	TL-101
UL FIRE RESISTANCE ASSEMBLY; OPEN WEB STEEL JOIST W/ CEMENTIOUS THERMAL BARRIER	TL-102



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

INDEX

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-2

- A. BERRIDGE TEE-LOCK PANEL: THE TEE-LOCK PANEL IS FACTORY FABRICATED AND/OR FIELD FABRICATED USING THE BERRIDGE PORTABLE ROLL FORMER.

THE TEE-LOCK SEAM CAPS WITH OPTIONAL VINYL WEATHERSEAL ARE MECHANICALLY SEAMED IN THE FIELD WITH THE BERRIDGE POWER DRIVEN SEAMER. VINYL WEATHERSEAL IS RECOMMENDED AT A ROOF SLOPE OF 3:12 OR LESS; AND REQUIRED FOR INSTALLATION OVER OPEN FRAMING, AND PROJECTS REQUIRING A BERRIDGE WATERTIGHTNESS WARRANTY.

- B. MINIMUM SLOPE: THE TEE-LOCK PANEL IS RECOMMENDED FOR ROOF SLOPES OF 1:12 AND GREATER. CONSULT BERRIDGE'S TECHNICAL DEPARTMENT FOR ANY SLOPE REQUIREMENTS LESS THAN 1:12.

- C. MATERIAL STORAGE: CAUTION MUST BE EXERCISED IN STORAGE OF MATERIAL PRIOR TO INSTALLATION. KEEP ALL BERRIDGE PREFINISHED MATERIAL IN A DRY LOCATION WITH ADEQUATE VENTILATION AND OUT OF DIRECT SUNLIGHT.

EXPOSURE TO DIRECT SUNLIGHT AND/OR MOISTURE MAY CAUSE THE FACTORY APPLIED STRIPPABLE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND DISCOLOR THE FINISH. IF THIS SHOULD OCCUR THE PAINT WARRANTY WILL BE VOID.

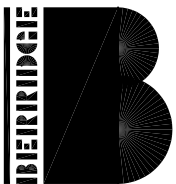
- D. STRIPPABLE FILM: THE STRIPPABLE PLASTIC FILM WHICH IS APPLIED OVER MOST BERRIDGE PREFINISHED PRODUCTS, PANELS, FLASHINGS, COILS AND FLAT SHEETS MUST BE REMOVED PRIOR TO INSTALLATION

- E. SOLID SHEATHING REQUIREMENTS: BERRIDGE MANUFACTURING COMPANY RECOMMENDS THE USE OF EITHER A MINIMUM 22 GAUGE CORRUGATED METAL DECK OR A MINIMUM OF 1/2" WOOD SHEATHING TO PROVIDE SUFFICIENT HOLDING POWER FOR FASTENERS. CONTACT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT FOR USE OF ANY OTHER TYPE OF SOLID SHEATHING. SUBSTRATE SHOULD BE LEVEL TO 1/4" IN 20'-0".

FOR ASSEMBLIES WITH RIGID INSULATION OVER THE STRUCTURAL DECK, PROVIDE WOOD BLOCKING EQUAL TO THE DEPTH OF THE INSULATION AT THE PERIMETERS.

DUE TO THE TENDENCY OF #30 FELT TO TEAR WHEN USED DIRECTLY OVER A CORRUGATED DECK, BERRIDGE RECOMMENDS THAT THE ARCHITECT, DESIGNER, AND/OR INSTALLER REVIEW THE USE OF A BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT AND FOLLOW PRODUCT INSTALLATION INSTRUCTIONS FROM SAID UNDERLAYMENT MANUFACTURER PRIOR TO INCORPORATION INTO ANY PROJECT.

NOTE: FOR PROJECTS REQUIRING UL 90 ASSEMBLY, REFER TO UL 90 DETAILS.



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

INSTALLATION
INSTRUCTIONS

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TLI-1

F. SHEATHING INSPECTION:

1. SHEATHING END JOINTS SHOULD BE STAGGERED.
2. ALL END JOINTS SHOULD MEET AT EITHER A JOIST OR RAFTER.
3. BLOCKING OR "H" CLIPS SHOULD BE USED IF JOINTS DO NOT REMAIN FLAT UNDER THE WEIGHT OF WORKMEN.
4. USE SHIMS TO KEEP ENTIRE SUBSTRATE EVEN; UNEVEN SUBSTRATE WILL RESULT IN "OIL-CANNING" IN THE PANELS. SUBSTRATE SHOULD BE LEVEL TO 1/4" IN 20'-0".
5. ALL CUTS AT PENETRATIONS SHOULD BE TIGHT, WITHOUT GAPS.
6. USE WOOD FRAMED CRICKETS AT LARGE PENETRATIONS.
7. MAKE SURE SUBSTRATE JOINTS ARE TIGHT AT ALL HIPS, VALLEYS AND RIDGES.

G. INSTALLATION OVER OPEN FRAMING: DIAPHRAGM CAPABILITIES AND PURLIN STABILITY ARE NEGLIGIBLE AS PROVIDED BY THE BERRIDGE TEE-LOCK PANEL SYSTEM, THEREFORE OTHER BRACING WILL BE REQUIRED TO CONFORM TO AISI SPECIFICATIONS.

H. OPEN FRAMING INSPECTION:

1. PURLINS SHOULD BE ALIGNED WITH TOP FLANGES IN THE SAME PLANE TO A TOLERANCE OF 1/4" IN 20'-0". UNEVENNESS IN THE TOP PLANE OF THE PURLINS WILL RESULT IN ABNORMAL "OIL CANNING" IN PANELS. PURLINS SHALL BE ADEQUATELY BRACED.
2. BERRIDGE MANUFACTURING COMPANY RECOMMENDS SOLID SHEATHING IN VALLEY AND AROUND ROOF PENETRATIONS. DO NOT APPLY PANELS ON OPEN FRAMING AT VALLEYS OR ROOF PENETRATIONS WITHOUT REFERRING TO DETAILS TL-72 & TL-85.
3. FOOT TRAFFIC ON THE PANELS MUST BE KEPT TO A MINIMUM. ARCHITECTURAL PANEL ARE DESIGNED FOR AESTHETICS AND CAN BE EASILY DAMAGED OR DEFORMED IF EXTREME CARE IS NOT USED.

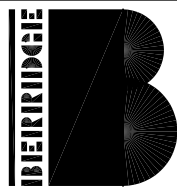
I. FASCIA/RAKE INSPECTION:

1. STRIKE A LINE THE FULL LENGTH OF THE FASCIA OR RAKE. IF NOT STRAIGHT, CORRECT WITH SHIMS.
2. MAKE SURE FASCIA/RAKE IS FLUSH WITH SHEATHING.

J. UNDERLAYMENT: MINIMUM #30 FELT OR BERRIDGE APPROVED 40 MIL MINIMUM, HIGH TEMPERATURE PEEL & STICK UNDERLAYMENT MUST BE APPLIED OVER SOLID SHEATHING AS SHOWN IN THE BERRIDGE MANUFACTURING COMPANY TYPICAL TEE-LOCK, AND UNDERLAYMENT INSTALLATION DETAILS. THE USE OF ADDITIONAL LAYERS OF UNDERLAYMENT IS REQUIRED ON LOW-SLOPED ROOFS, AT ALL VALLEY CONDITIONS, AT ROOF PENETRATIONS, AND CERTAIN OTHER FLASHING CONDITIONS AS DEPICTED THROUGHOUT THE TEE-LOCK TYPICAL DETAILS. BERRIDGE REQUIRES STRIP IN LAYERS OF #30 FELT UNDERLAYMENT TO BE MINIMUM 36" OR A FULL ROLL AT ALL FLASHINGS; FOR BERRIDGE APPROVED PEEL & STICK A 36" OR FULL ROLL AT VALLEY FLASHINGS AND SQUARE ROOF PENETRATION LOCATIONS, AND MINIMUM 12" AT ALL OTHER FLASHING LOCATIONS. BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT MAY BE REQUIRED ON LOW SLOPED ROOFS OR AT CERTAIN FLASHING CONDITIONS. FOR ALL WATERTIGHTNESS WARRANTIES, THE UNDERLAYMENT MUST BE SELECTED FROM THE #30 FELT OR BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT AND SEALANTS LIST. BOTH UNDERLAYMENT INSTALLATION DETAILS AND APPROVED UNDERLAYMENTS AND SEALANTS LIST CAN BE FOUND ON BERRIDGE'S WEBSITE: WWW.BERRIDGE.COM

APPROVED UNDERLAYMENTS AND SEALANTS

UNDERLAYMENT INSTALLATION DETAILS



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

INSTALLATION
INSTRUCTIONS

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TLI-2

K. UNDERLAYMENT INSTALLATION:

1. DO NOT USE ROSIN PAPER UNDER METAL ROOFING PANELS.
2. SWEEP ROOF AREA CLEAN.
3. WHEN UTILIZING FELT, USE FLAT HEAD GALVANIZED ROOFING NAILS X 1-1/4" LONG OR A #12 PANCAKE HEAD COATED FASTENER WITH BERRIDGE GALVANIZED FELT CAPS.
4. INSTALL VALLEY UNDERLAYMENT FIRST.
5. INSTALL UNDERLAYMENT PARALLEL TO EAVE (2 LAYERS REQUIRED AT EAVE), STARTING AT EAVE AND USING MINIMUM 6" LAPS. 2 LAYERS REQUIRED AT EAVE REGARDLESS OF SLOPE.
6. REFER TO UNDERLAYMENT DETAILS WHEN VALLEYS OR ROOF PENETRATIONS ARE INVOLVED.
7. INSULATE BETWEEN WOOD BLOCKING AND METAL WITH #30 FELT OR BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT.

L. THERMAL MOVEMENT: EXPANSION AND CONTRACTION OF METAL PANELS WHICH EXCEED THIRTY FEET IN LENGTH CAN BE A FACTOR IN THE DESIGN AND INSTALLATION OF FLASHING. PLEASE REFER TO THE GALVALUME LINEAR EXPANSION CHART ON PAGE TLI-6 (GL) TO DETERMINE ANTICIPATED THERMAL MOVEMENT OF THE PANELS. IMPROPERLY DESIGNED FLASHING CAN ALLOW PANELS TO DISENGAGE FROM THE FLASHING, ALLOW OIL-CANNING IN THE PANEL AND/OR CAUSE FLASHING TO WORK LOOSE FROM ITS ANCHORAGE.

M. ELECTROLYSIS: AVOID ALLOWING FLASHINGS AND PANELS TO COME INTO CONTACT WITH EITHER LEAD OR COPPER AND PREVENT EXPOSURE TO WATER RUNDOWN FROM COPPER AND/OR LEAD.

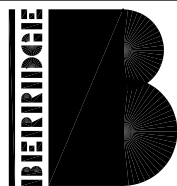
N. SEALANT REQUIREMENTS: FOR A FULL LIST OF APPROVED SEALANTS VISIT: WWW.BERRIDGE.COM
APPROVED UNDERLAYMENTS AND SEALANTS

O. FLASHING: IF BERRIDGE MANUFACTURING COMPANY IS TO SUPPLY FLASHINGS, ALL FLASHINGS WILL BE FABRICATED IN 10'-0" LENGTHS WITH SQUARE END CUTS ONLY. THE PURCHASER MUST PROVIDE ALL DIMENSIONS AND DEGREE OF ANGLES.

FLASHING INSTALLATION:

1. REMOVE STRIPPABLE PLASTIC FILM FROM ALL FLASHINGS PRIOR TO INSTALLATION.
2. ALWAYS STAGGER JOINTS WHEN ONE FLASHING IS INSTALLED OVER OTHER FLASHINGS.
3. INSTALL ALL FLASHINGS AS PER BERRIDGE TYPICAL DETAILS.
4. ALL FLASHINGS ARE TO BE DESIGNED AND INSTALLED TO NOT TRAP WATER.

NOTE: WHEN USING POP RIVETS ON FLASHING, STAINLESS STEEL RIVETS ARE RECOMMENDED TO AVOID RUST STAINS. USE #12 PANCAKE HEAD ZINC PLATED FASTENERS FOR FLASHING INSTALLATION. MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS AS THIS WILL CAUSE THE FLASHINGS TO BUCKLE OR BECOME RECESSED BELOW THE ELEVATION OF THE SUBSTRATE.



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

INSTALLATION
INSTRUCTIONS

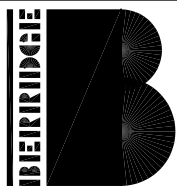
TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TLI-3

- P. PANELS: BERRIDGE MANUFACTURING COMPANY WILL PROVIDE SQUARE END CUTS ONLY ON ALL TEE-LOCK PANELS. COMPUTATION OF ALL QUANTITIES AND DIMENSIONS ARE THE RESPONSIBILITY OF THE PURCHASER. PANELS ARE TO BE FIELD CUT WITH SNIPS, NIBBLER, AND/OR SHEARS ONLY.
- Q. PANEL INSTALLATION:
1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL AND SEAM CAP PRIOR TO INSTALLATION.
 2. START PANEL, TEE-LOCK CLIP OR CONTINUOUS TEE-RIBS INSTALLATION.
 3. INSTALL SEAM CAP, HAND CRIMP IN PLACE AND USE BERRIDGE POWER DRIVEN SEAMER.
 4. EACH PANEL IS TO BE KEPT TIGHT AGAINST THE LEG OF THE ADJOINING PANEL. NEVER PERMIT A GAP BETWEEN VERTICAL LEGS. ANY CRIMPS IN VERTICAL LEGS MUST BE STRAIGHTENED (TOTALLY STRAIGHT WITHOUT ANY BENDS, CRIMPS, CREASES) PRIOR TO SEAM INSTALLATION.
 5. KEEP PANELS ALIGNED SO THAT SEAMS MATCH AT HIPS, VALLEYS AND WHERE VERTICAL PANELS ADJOIN ROOF PANELS. DO NOT INSTALL LONG CONTINUOUS RUNS OF PANELS ALL AT ONE TIME WHERE SEAM LINES MUST MATCH. INSTALL TEN OR TWELVE PANELS IN ONE ELEVATION AND THEN FOLLOW WITH A LIKE NUMBER OF PANELS ON THE OTHER ELEVATION. WHEN YOU INSTALL PANELS IN THIS MANNER, YOU WILL BE ABLE TO MAKE ANY ADJUSTMENTS REQUIRED TO INSURE SEAM MATCHING.
 6. METALLIC FINISHES:
PANEL INSTALLATION: NOTE THE SERIES OF ARROWS PAINTED ON THE UNDERSIDE OF THE PANEL. ALL PANELS MUST BE INSTALLED IN CONSISTENT MANNER, MEANING THAT THE ARROWS ON EVERY PANEL ARE ALL POINTING IN THE SAME DIRECTION. IF A PANEL IS REVERSED (ARROWS POINTING OPPOSITE OF THOSE ON OTHER PANELS) IT WILL APPEAR FROM A DISTANCE, A DIFFERENT SHADE DUE TO THE GRANULAR EFFECT OF THE PIGMENTS IN THE FINISH. METALLIC FINISHES ARE MATCH - LOT FINISHES. DO NOT MIX LOTS.
- R. PANEL SEAM: THE BERRIDGE TEE-LOCK PANEL IS A MECHANICALLY SEAMED PANEL BY USE OF A BERRIDGE SEAMER MACHINE.
- S. SEAMER INSTRUCTIONS:
1. PREPARE THE SEAM CAP FOR MACHINE SEAMING BY CRIMPING THE STARTING END OF THE SEAM CAP USING THE BERRIDGE HAND CRIMPER TOOL. THIS CREATES A SEAMED AREA WHERE THE SEAMER MACHINE WILL BE POSITIONED TO COMMENCE SEAMING THE SIDE LAP.
 2. HAND SEAM TERMINATING END OF PANEL AND SEAM CAP IF OBSTRUCTION PREVENTS SEAMING MACHINE FROM SEAMING PANEL AND SEAM CAP ALL THE WAY UP TO THE END.
 3. DO NOT LET SEAMER TRAVEL OFF END OF PANEL AND OVER EDGE OF EAVE. SEAMER DOES NOT AUTOMATICALLY SHUT OFF AT END OF SEAM.
 4. ROOF SLOPES WITH A RISE OF MORE THAN 6" ON 12" SHOULD BE SEAMED IN A DOWNHILL DIRECTION. ATTEMPTING TO RUN SEAMER UP HILL ON STEEP SLOPE ROOFS MAY CAUSE ROLLER DIES TO SLIP AND RUB PAINT OFF PANEL LEGS.
 5. REFER TO OPERATIONS MANUAL FOR IN-DEPTH INSTRUCTIONS AND MAINTENANCE PROCEDURES.
 6. MACHINE SEAM SEAM CAP TO PANELS IMMEDIATELY AFTER INSTALLATION OF PANEL.



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

INSTALLATION INSTRUCTIONS

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TLI-4

T. TEE-LOCK CLIP OR CONTINUOUS TEE-RIBS:

1. INSTALL TEE-LOCK CLIPS AS PER BERRIDGE TYPICAL TEE-LOCK PANEL DETAILS.
2. INSTALL CONTINUOUS TEE-RIBS AS PER BERRIDGE TYPICAL TEE-LOCK PANEL DETAILS AND ENGINEERING REQUIREMENTS
3. WHEN USING CLIPS DIRECTLY OVER RIGID INSULATION, 6"X6" 24 GA. BEARING PLATES ARE REQUIRED UNDER CLIPS.

*NOTE: IF LOCAL CODES OR OTHER REGULATIONS DICTATE SPECIFIC WIND UPLIFT REQUIREMENTS, CONSULT BERRIDGE ENGINEERING DEPARTMENT, AS IT MAY BE NECESSARY TO USE A DIFFERENT FASTENER PATTERN.

U. FASTENERS: INSTALL FASTENERS AS PER TYPICAL DETAILS. USE LOAD CHARTS ON WWW.BERRIDGE.COM FOR FASTENER RECOMMENDATIONS ACCORDING TO SUBSTRATE.**

TEE-LOCK LOAD CHARTS

MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS AS THIS WILL CAUSE THE CLIP AND/OR FLASHINGS TO BUCKLE OR BECOME RECESSED BELOW THE ELEVATION OF THE SUBSTRATE. USE #12 PANCAKE HEAD ZINC PLATED FASTENERS FOR FLASHING INSTALLATION.

**CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING THE USE OF ANY OTHER TYPE OF FASTENER.

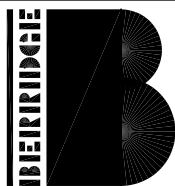
V. UNDERWRITERS LABORATORIES RATINGS: THE BERRIDGE TEE-LOCK PANEL COMPLIES WITH UL TEST PROCEDURE NO. 580 "TEST FOR WIND UPLIFT RESISTANCE OF ROOF ASSEMBLIES" CLASS UL 90 CONSTRUCTION NUMBER 268, 268A, 268B REFER TO DETAILS TL-90 - TL-92, REFER TO DETAILS TL-100 - TL-102 FOR HOURLY UL FIRE RESISTANCE DESIGN ASSEMBLIES.

BERRIDGE MANUFACTURING COMPANY STRIVES TO PROVIDE ITS CUSTOMERS WITH THE HIGHEST QUALITY STRETCHER LEVELED STEEL AVAILABLE. THE LATEST TECHNOLOGY IS ALSO INCORPORATED IN BERRIDGE'S HIGH-PRECISION COIL HANDLING AND ROLL FORMING EQUIPMENT TO MINIMIZE THE STRESS ON METAL DURING PRODUCTION. THESE MEASURES HAVE BEEN TAKEN TO MINIMIZE THE AMOUNT OF "OIL-CANNING" (WAVINESS) WHICH IS NATURALLY INHERENT IN FLAT SHEET METAL. MANY TIMES; HOWEVER, THE CAUSE OF WAVINESS OR "OIL-CANNING" CAN BE TRACED TO UNEVEN SHEATHING, IMPROPER UNDERLAYMENT INSTALLATION, OR IN THE CASE OF OPEN FRAMING, UNEVENNESS OF THE TOP PLANE OF THE PURLINS OR FOOT TRAFFIC ON THE PANELS.

ALL ARCHITECTURAL PANELS REQUIRE CARE IN HANDLING AND INSTALLATION TO AVOID DAMAGING OR DEFORMING THE PANELS.

THESE INSTALLATION INSTRUCTIONS AND THE FOLLOWING TYPICAL DETAILS ARE INTENDED TO PROVIDE OUR CUSTOMERS WITH THE INFORMATION REQUIRED FOR AN AESTHETICALLY PLEASING AND FUNCTIONAL INSTALLATION OF THE BERRIDGE TEE-LOCK PANEL SYSTEM.

NOTE: ALL PRODUCT SPECIFICATIONS, DETAILS AND INSTALLATION INSTRUCTIONS SUBJECT TO CHANGE WITHOUT NOTICE. FOR SPECIFIC PROJECT DETAILS, CONTACT BERRIDGE.



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

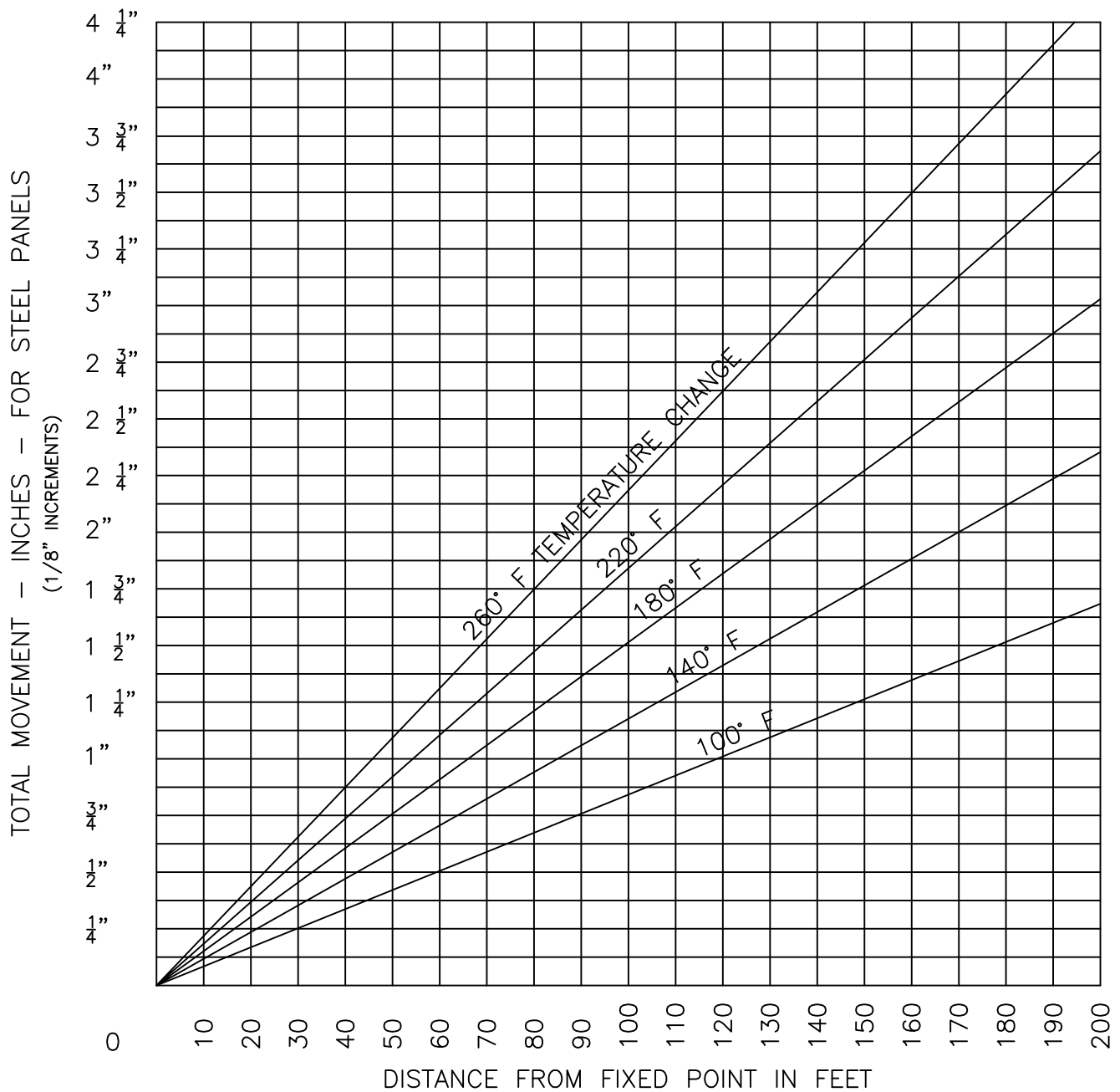
INSTALLATION
INSTRUCTIONS

TEE-LOCK PANEL

DATE: 5/23

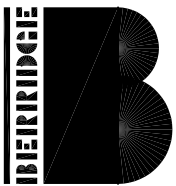
PAGE\FILE

TLI-5



EXPANSION AND CONTRACTION OF METAL PANELS DUE TO LONGITUDINAL THERMAL MOVEMENT MUST BE CONSIDERED IN BOTH DESIGN AND INSTALLATION. THE ABOVE CHART EMPHASIZES THE NEED TO PROVIDE AMPLE CLEARANCES FROM GUTTERS, RIDGES, ENDWALL, ETC.

MAXIMUM TEMPERATURE SHOULD BE NO LOWER THAN 140°F FOR WHITE PANELS, UP TO 180° FOR DARK PAINTED PANELS, REGARDLESS OF AMBIENT MAXIMUM, MINIMUM SHOULD BE FIGURED WELL BELOW AMBIENT MINIMUM TO ALLOW FOR RADIATION TO NIGHT SKY. IN ANY CASE, A MINIMUM OF 100°F DIFFERENTIAL IS RECOMMENDED.



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

INSTALLATION INSTRUCTIONS NOMINAL LINEAR EXPANSION

METAL PANEL EXPANSION CHART

DATE: 5/23

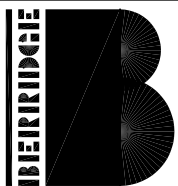
PAGE\FILE

TLI-6 (GL)

THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW BERRIDGE MANUFACTURING 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.

BERRIDGE MANUFACTURING COMPANY SHOULD BE HELD HARMLESS FROM ANY AND ALL CLAIMS ARISING FROM LACK OF WATERTIGHTNESS AS A RESULT OF FOLLOWING THESE RECOMMENDED DETAILS. ENSURING WATERTIGHTNESS 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 TO ASSURE ADEQUATE WATERTIGHTNESS.

THE INSTALLER CAN VIRTUALLY ASSURE WATERTIGHTNESS 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.



BERRIDGE
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Roofs of Distinction

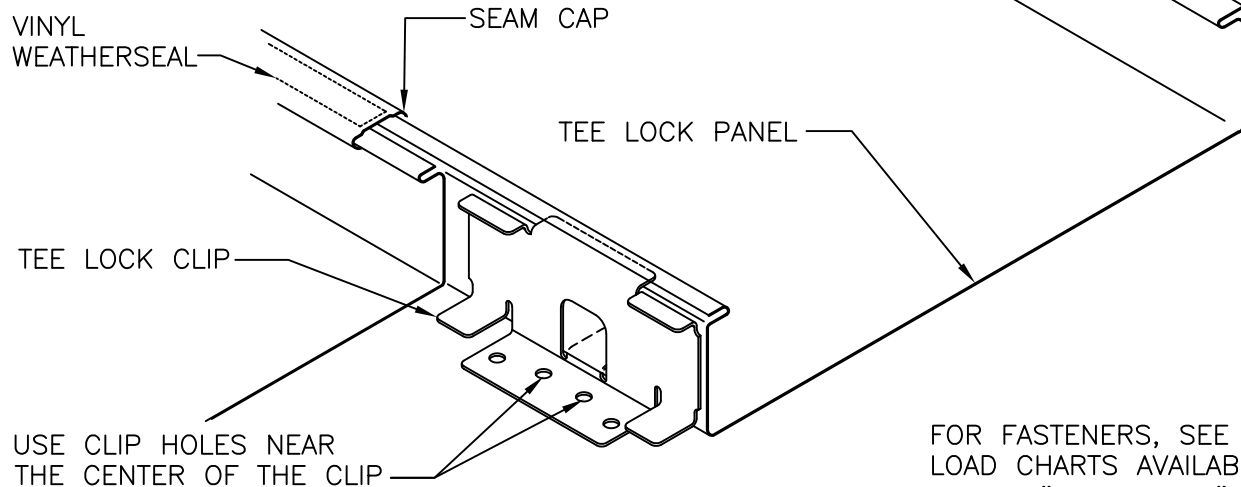
INTRODUCTION TO
TYPICAL DETAILS

TEE-LOCK PANEL

DATE: 5/23

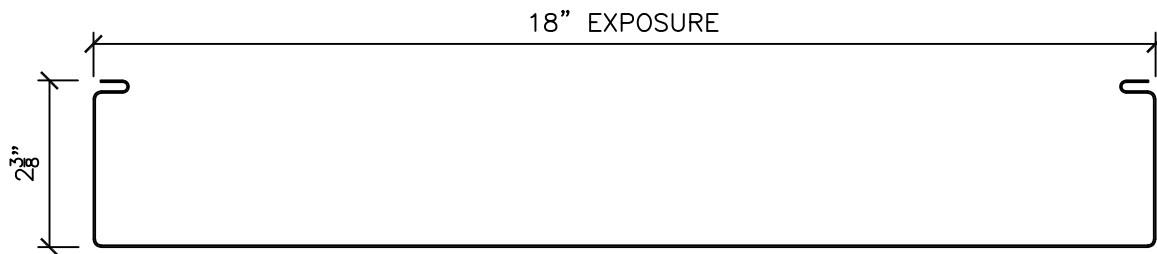
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TL-3



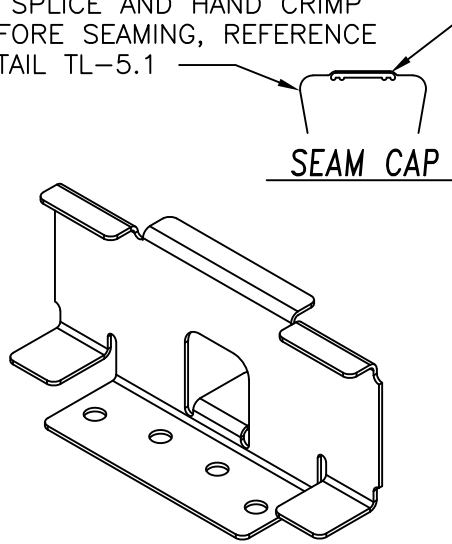
USE OTHER CLIP HOLES ONLY WHEN DIRECTED BY BERRIDGE'S ENG. DEPT.

FOR FASTENERS, SEE LOAD CHARTS AVAILABLE UNDER "DOWNLOADS" TAB ON WWW.BERRIDGE.COM

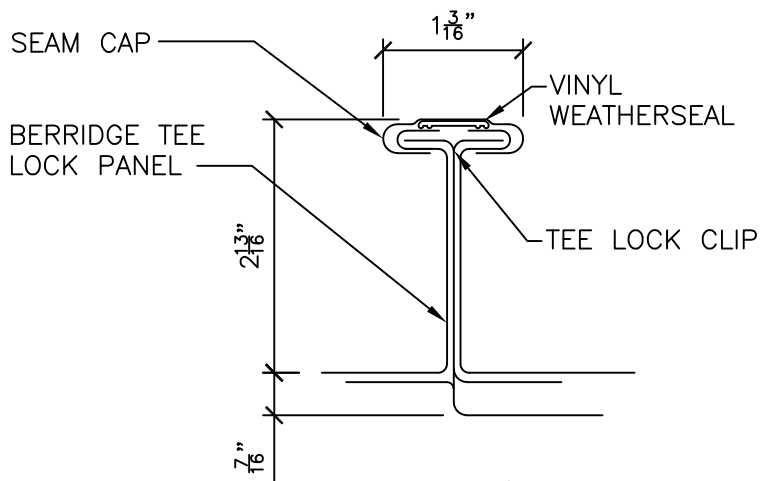


22 OR 24 GAUGE PANEL SECTION

IF REQUIRED, SPLICE SEAM CAP
4" APPLY CONTINUOUS CAULK
AT SPLICE AND HAND CRIMP
BEFORE SEAMING, REFERENCE
DETAIL TL-5.1

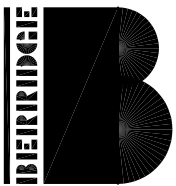


TEE-LOCK CLIP



SEAM SECTION

NOTE: VINYL WEATHERSEAL IS REQUIRED OVER OPEN FRAMING AND FOR WATERTIGHTNESS WARRANTIES



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Roofs of Distinction

PANEL OVERVIEW
TEE-LOCK CLIP

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-5

VINYL WEATHERSEAL
INSIDE SEAM CAP

UPPER SEAM CAP CUT AWAY VINYL
WEATHERSEAL AND BUTT JOINT WITH
VINYL OF LOWER SEAM CAP APPLY
CONTINUOUS CAULK AT JOINT

AT SPLICE LAP SEAM CAPS 4" OVER
CENTER LINE OF TEE LOCK CLIP APPLY
CONTINUOUS CAULK BETWEEN SEAM
CAPS AT SPLICE AND HAND CRIMP
BEFORE SEAMING

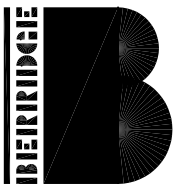
VINYL WEATHERSEAL
INSIDE SEAM CAP

LOWER SEAM CAP
CUT AWAY 4" OF
VERTICAL LEG AT
SEAM SPLICE

TEE LOCK CLIP

BERRIDGE TEE LOCK PANEL

ROOF SLOPE



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Roofs of Distinction

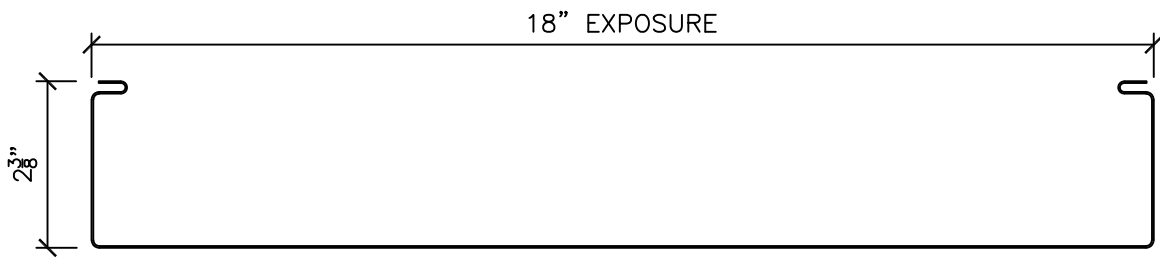
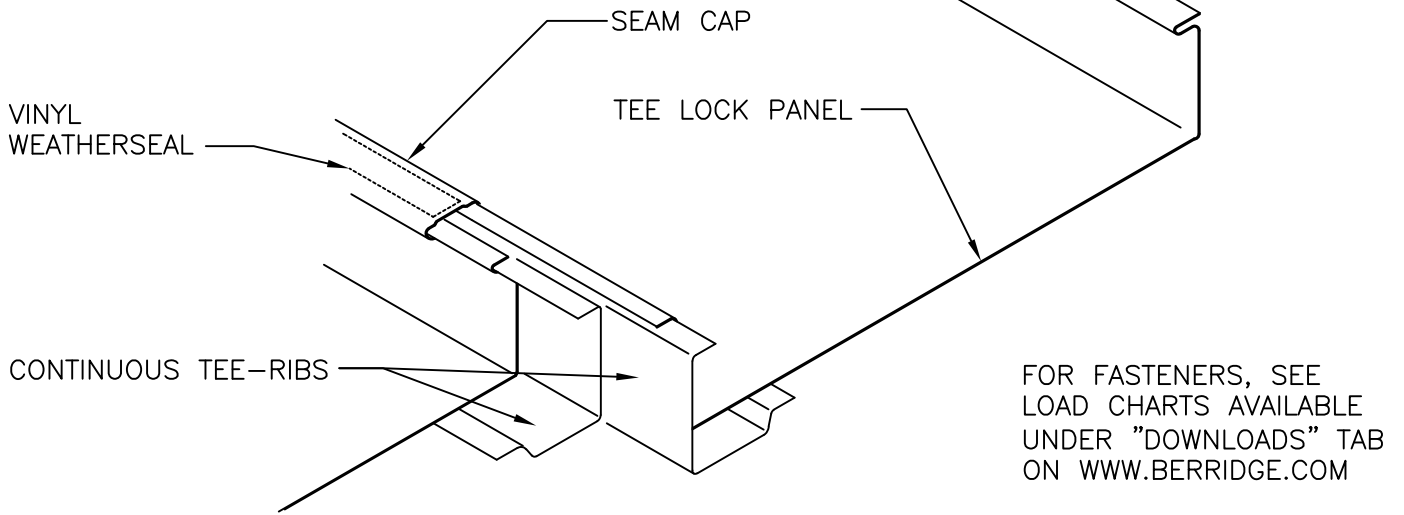
SEAM CAP SPLICE DETAIL

TEE-LOCK PANEL

DATE: 5/23

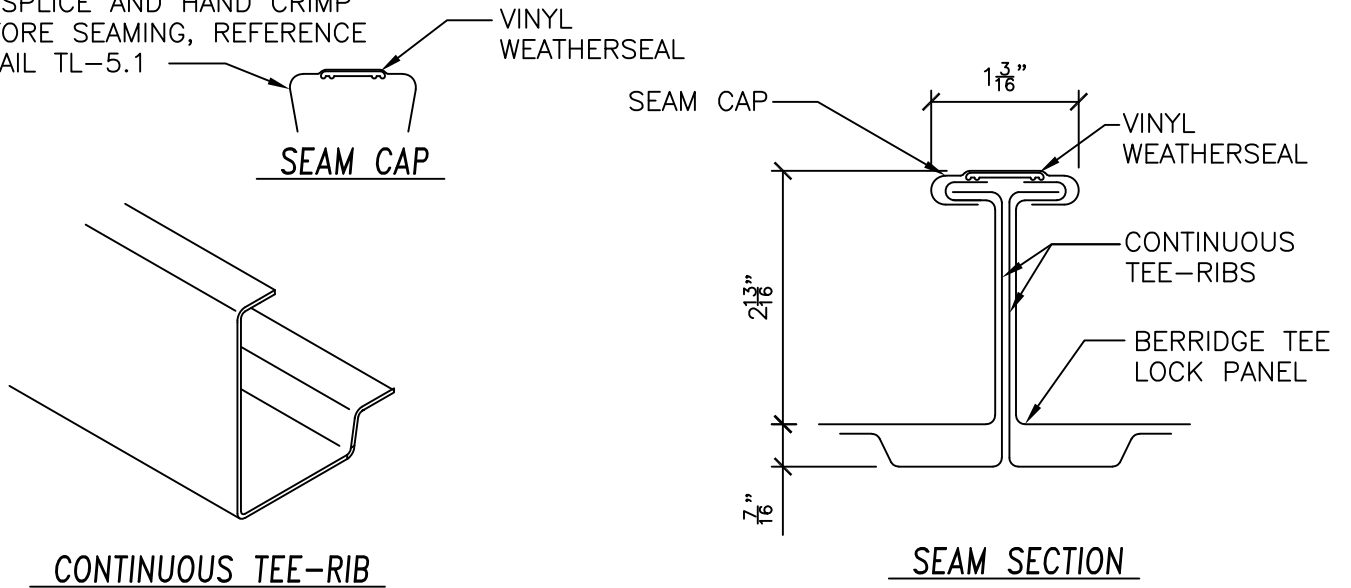
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TL-5.1

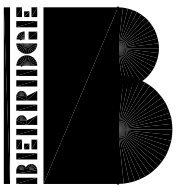


22 OR 24 GAUGE PANEL SECTION

IF REQUIRED, SPLICE SEAM CAP
4" APPLY CONTINUOUS CAULK
AT SPLICE AND HAND CRIMP
BEFORE SEAMING, REFERENCE
DETAIL TL-5.1



NOTE: VINYL WEATHERSEAL IS REQUIRED OVER OPEN FRAMING AND FOR WATERTIGHTNESS WARRANTIES



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Roofs of Distinction

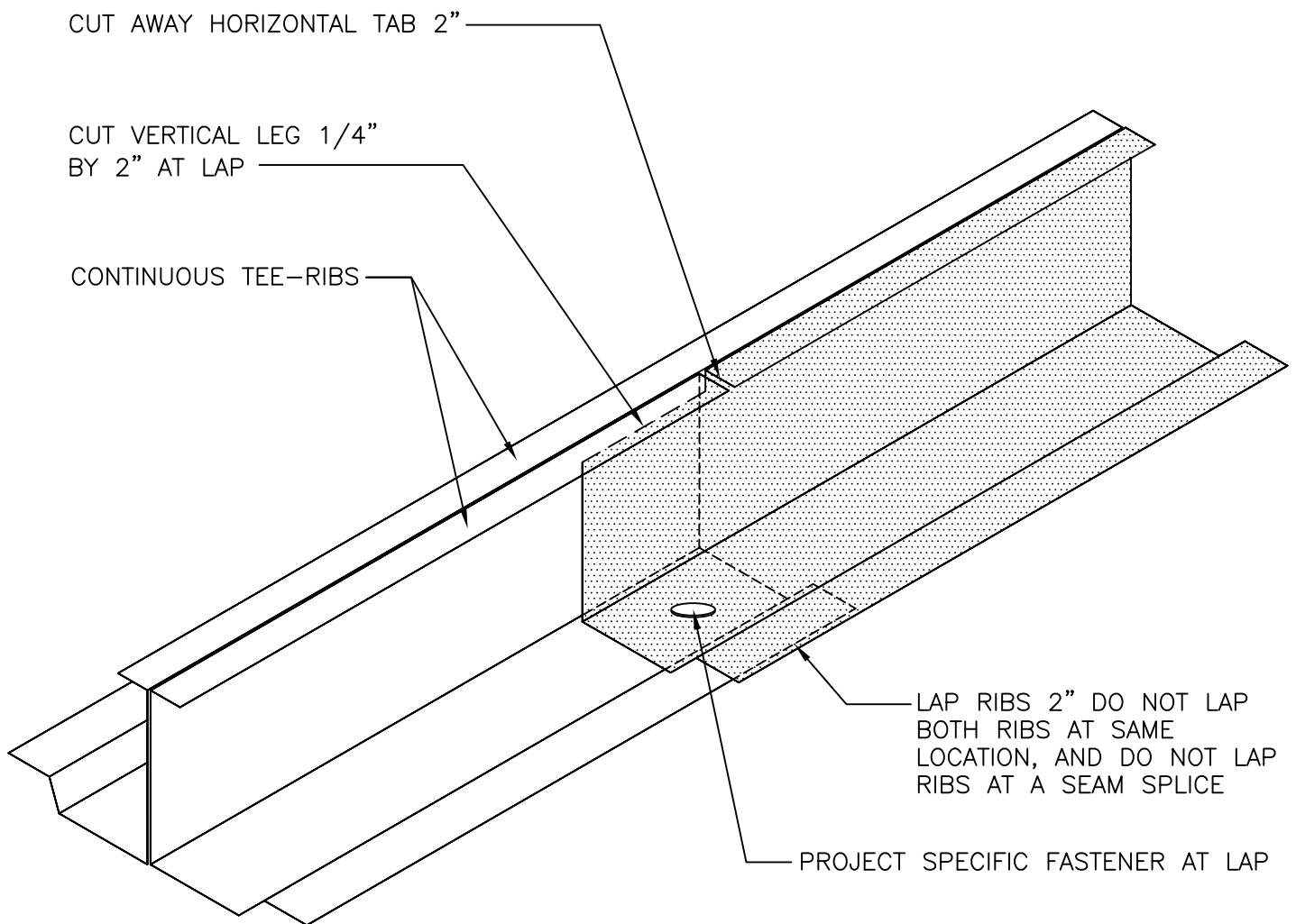
PANEL OVERVIEW
CONTINUOUS TEE-RIB

TEE-LOCK PANEL

DATE: 5/23

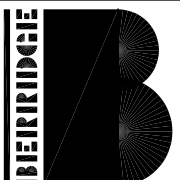
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TL-5.2



CONTINUOUS TEE-RIBS

LAP RIBS OVER SOLID SHEATHING
OR OVER CENTER OF PURLIN



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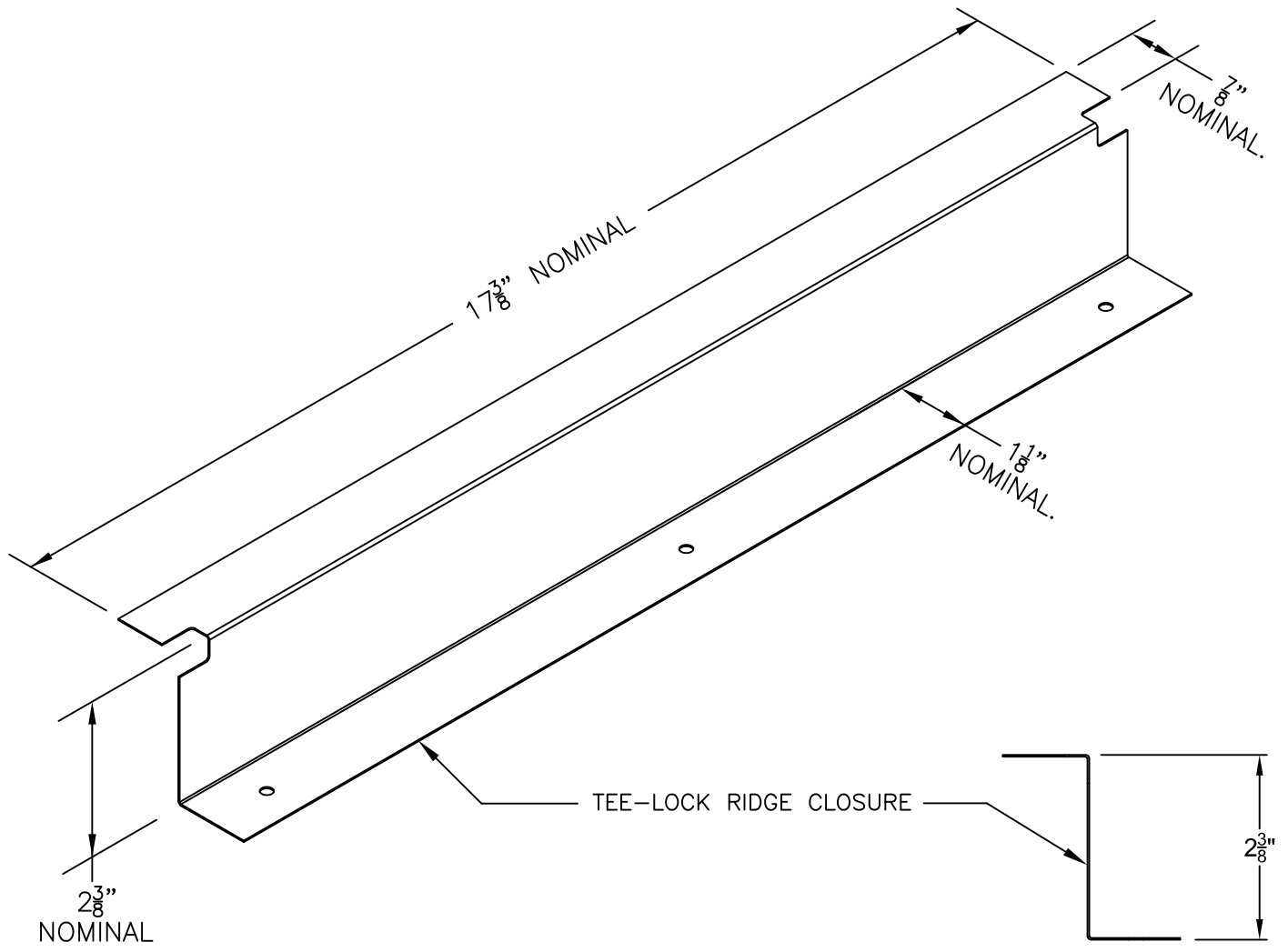
Roofs of Distinction

CONTINUOUS TEE-RIB SPLICE

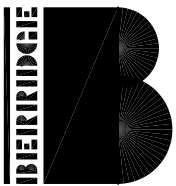
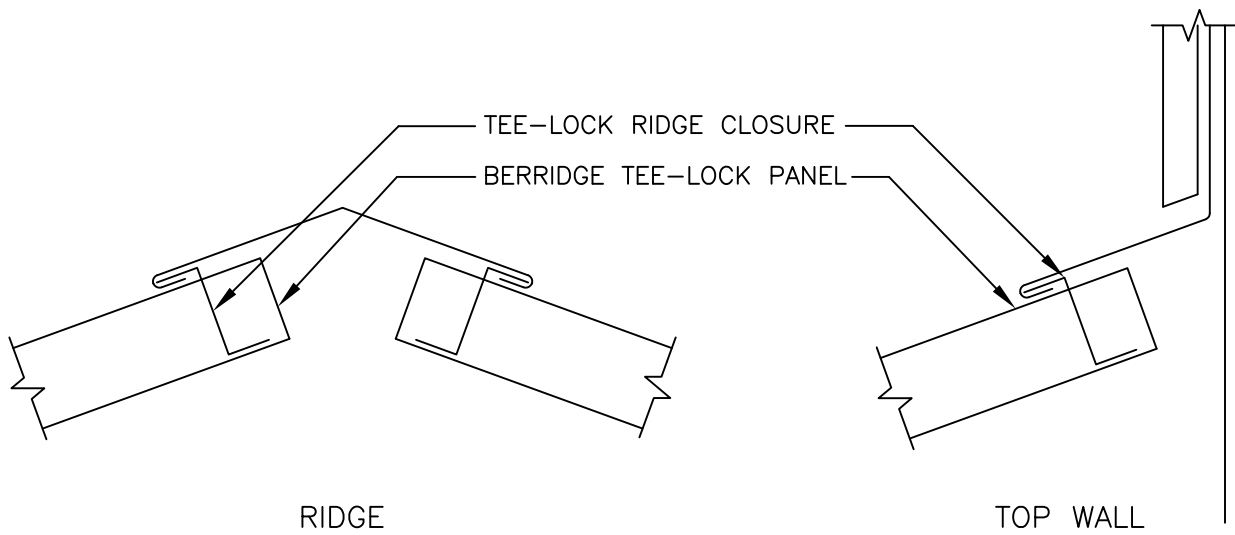
TEE-LOCK PANEL

DATE: 5/23

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TL-5.3



1. ZEE CLOSURE IS DIE FORMED TO FIT PERPENDICULARLY BETWEEN PANEL SEAMS.



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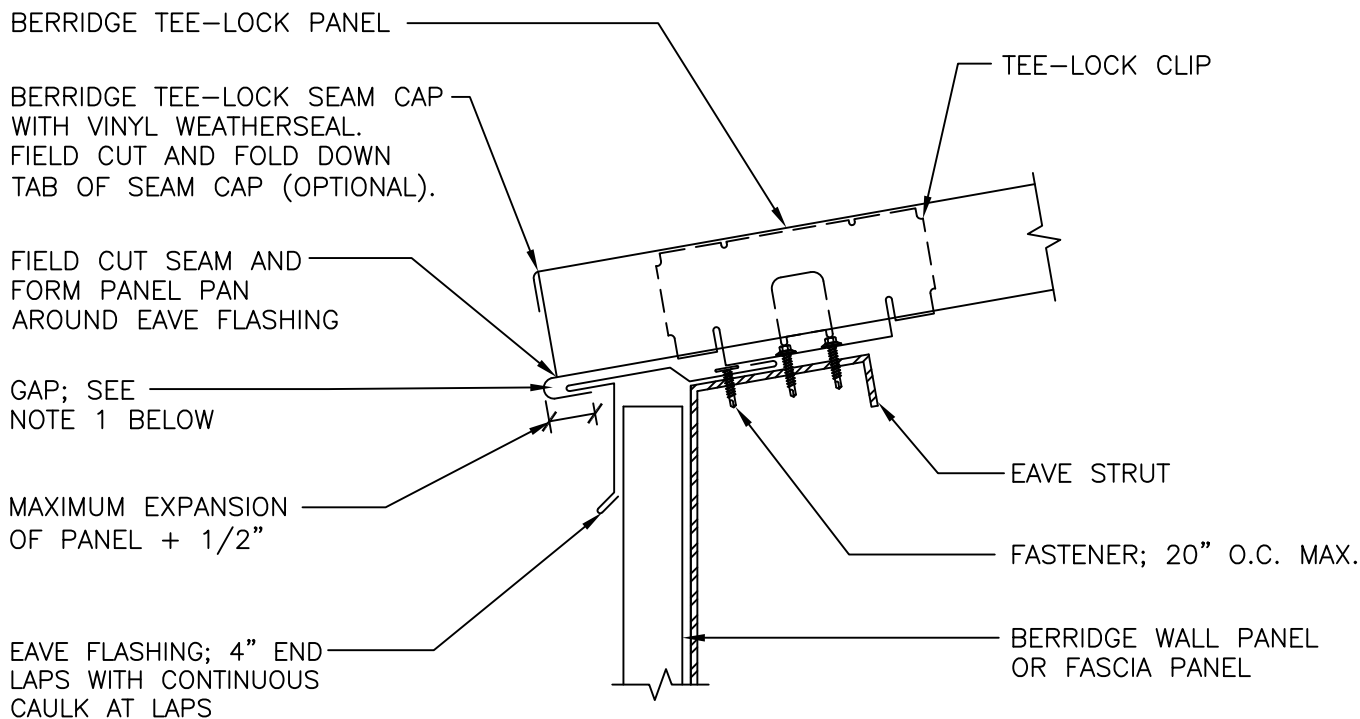
Roofs of Distinction

TEE-LOCK DIE-FORMED
RIDGE CLOSURE

TEE-LOCK PANEL

DATE: 5/23

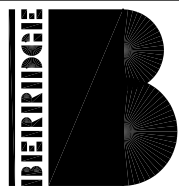
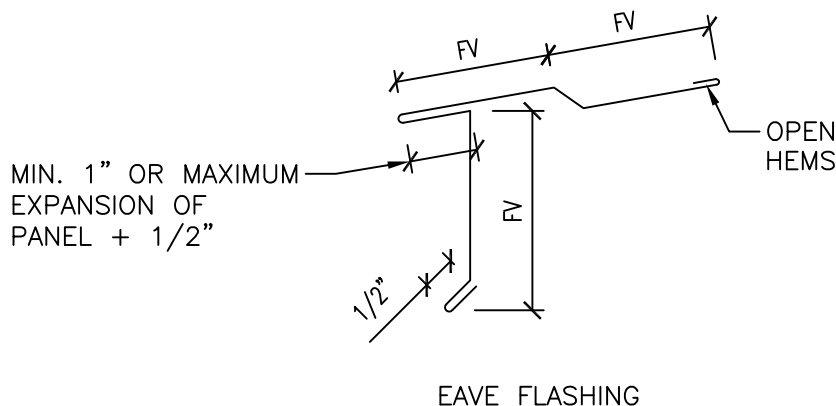
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TL-5.4



1. THE "GAP" BETWEEN EAVE FLASHING AND PANEL (SEE DETAIL ABOVE) CAN BE INCREASED TO ALLOW FOR LINEAR EXPANSION AND CONTRACTION OF PANELS. NOTE 1/2" OF PAN MUST BE ENGAGED WITH EAVE FLASHING WHEN PANEL HAS EXPANDED TO ITS MAXIMUM LENGTH REFER TO NOMINAL LINEAR EXPANSION CHART
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



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Roofs of Distinction

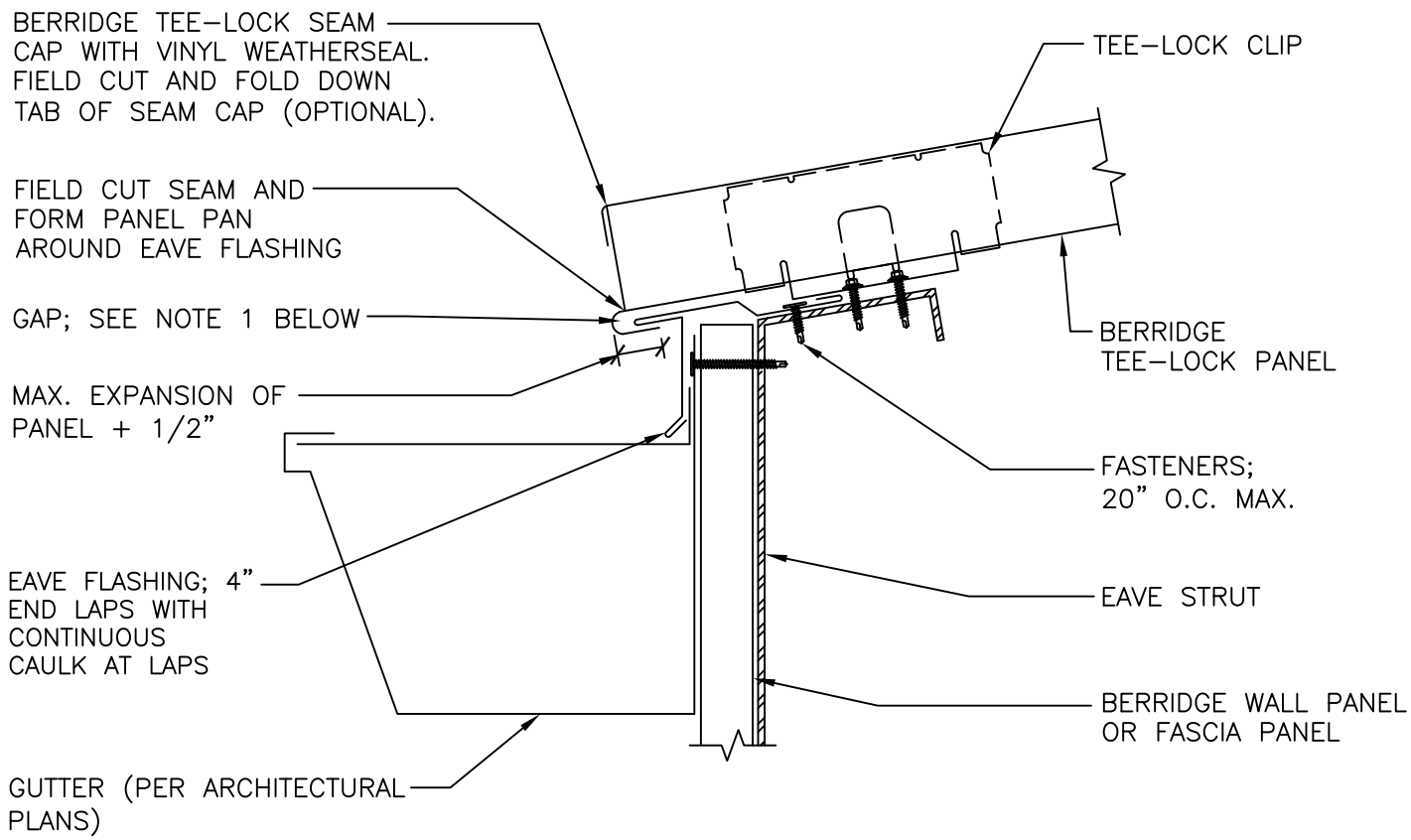
EAVE DETAIL PANEL TURNDOWN
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

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TL-10

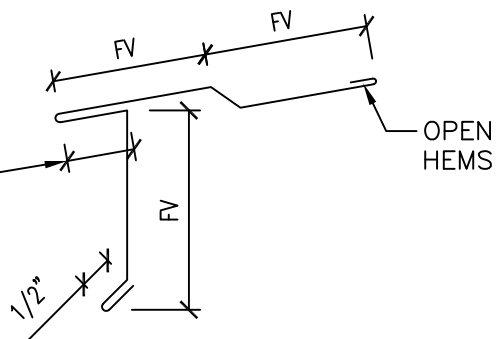


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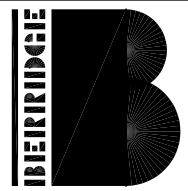
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MIN. 1" OR MAXIMUM EXPANSION OF PANEL + 1/2"



EAVE FLASHING



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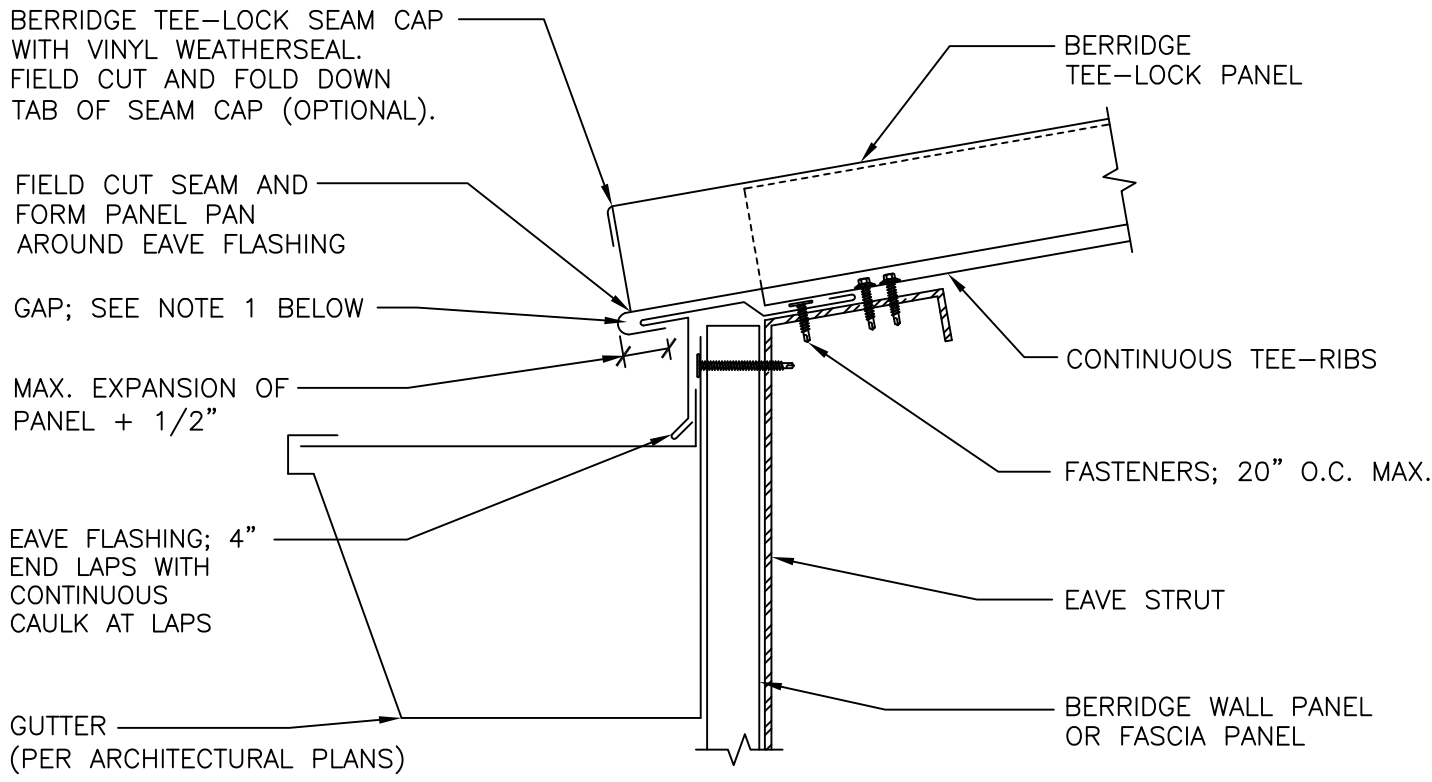
Roofs of Distinction

EAVE DETAIL WITH GUTTER
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

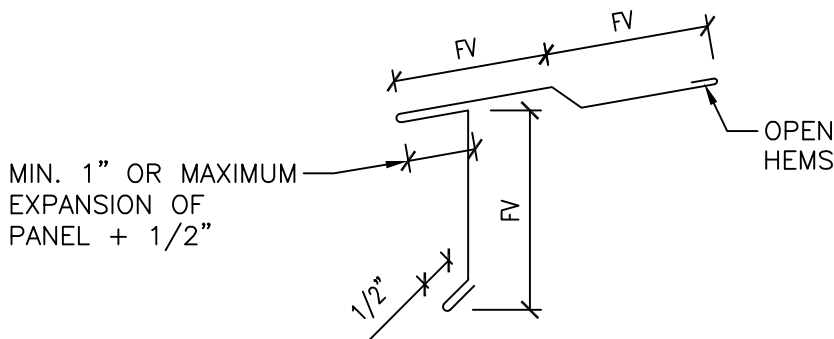
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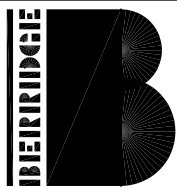
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EAVE FLASHING



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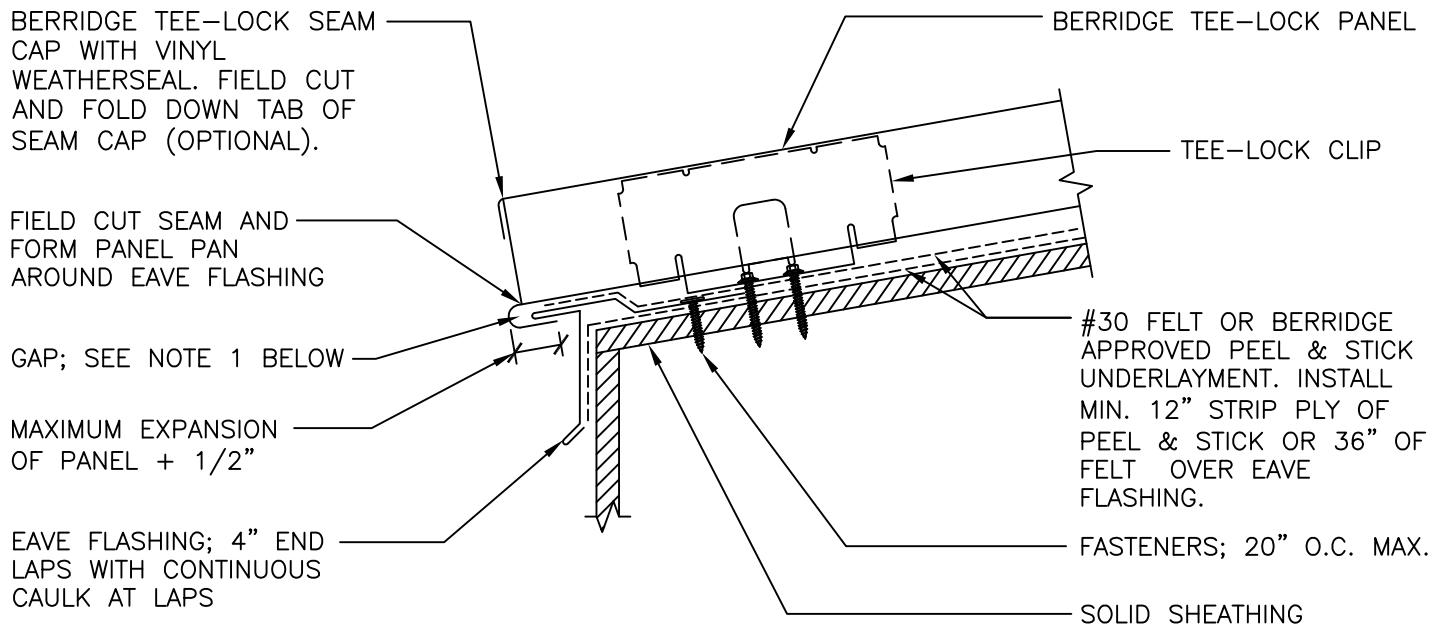
EAVE DETAIL WITH GUTTER
OPEN FRAMING

TEE-LOCK PANEL

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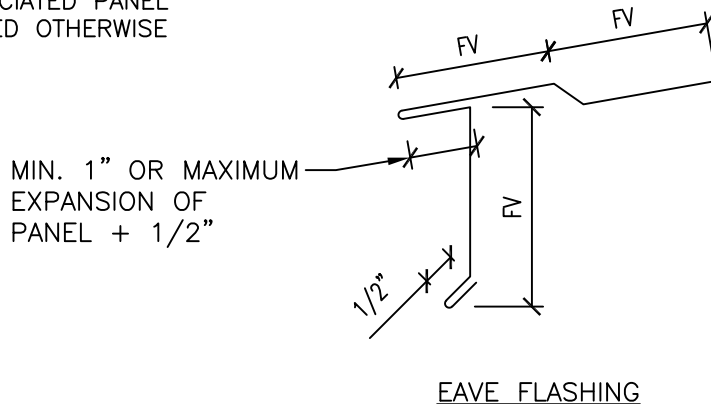
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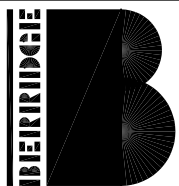
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EAVE FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

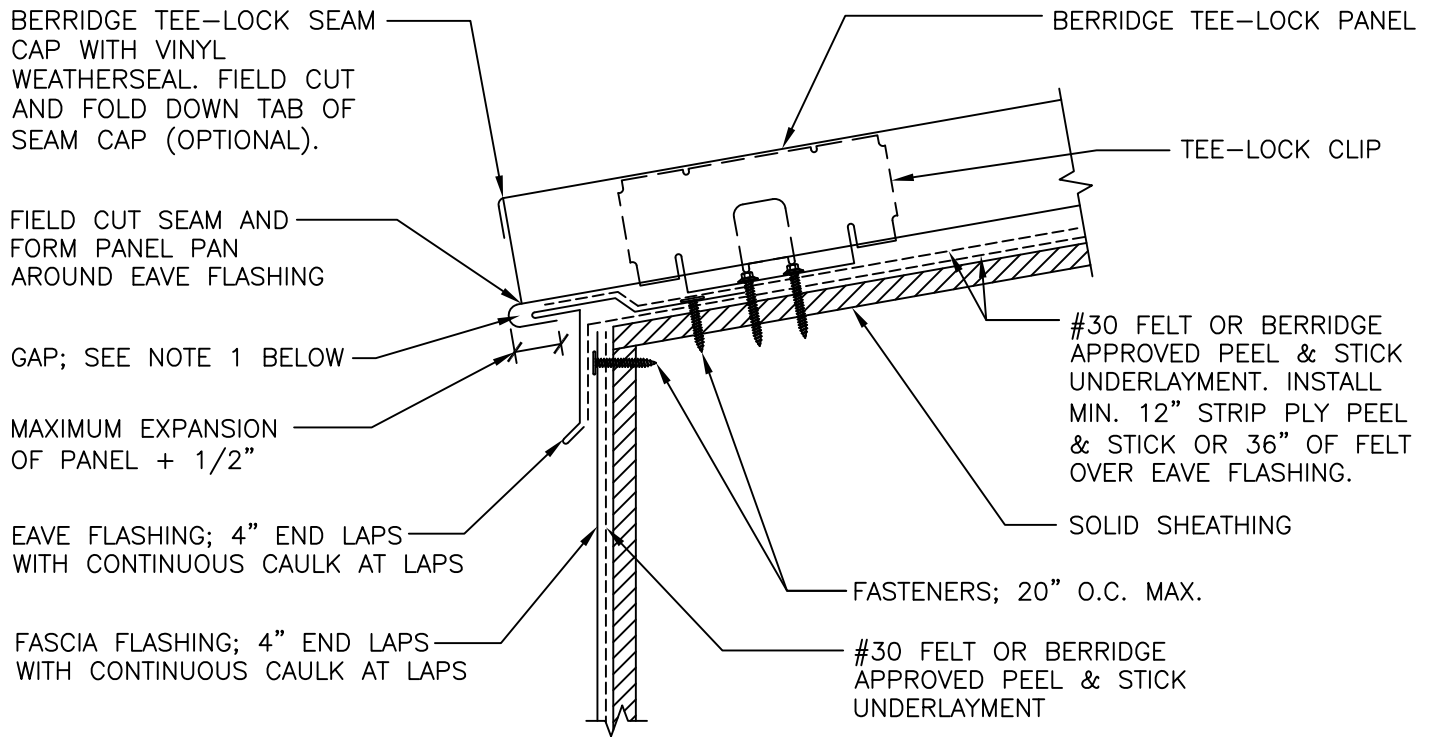
EAVE DETAIL PANEL TURNDOWN
SOLID SUBSTRATE

TEE-Lock PANEL

DATE: 5/23

PAGE\FILE

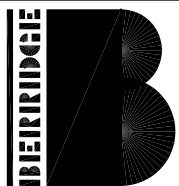
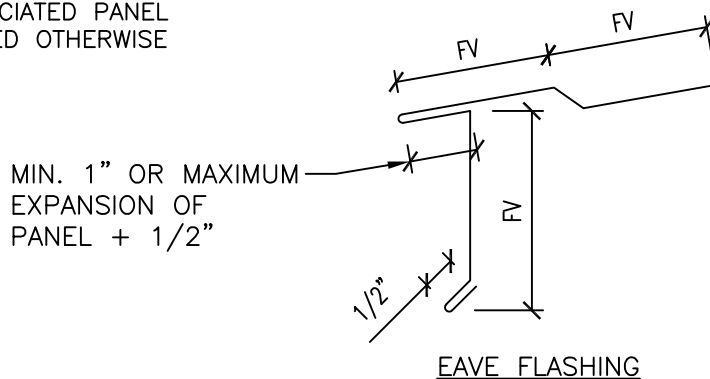
TL-11



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BERRIDGE
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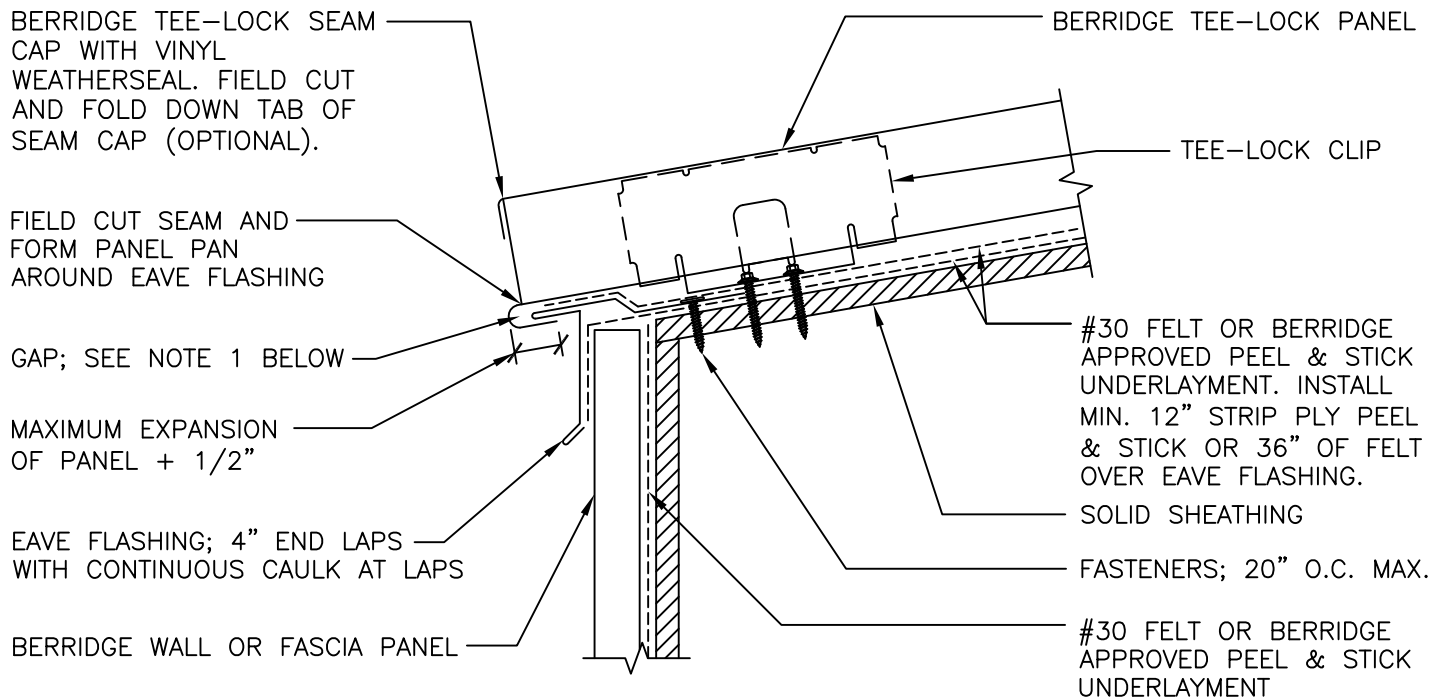
EAVE DETAIL PANEL TURNDOWN
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-11F

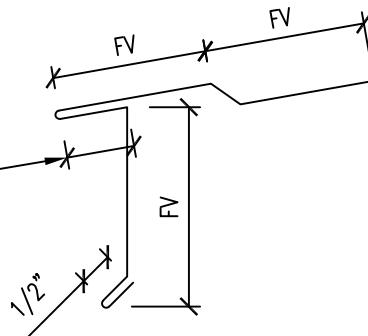


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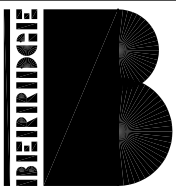
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EAVE FLASHING



BERRIDGE
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Roofs of Distinction

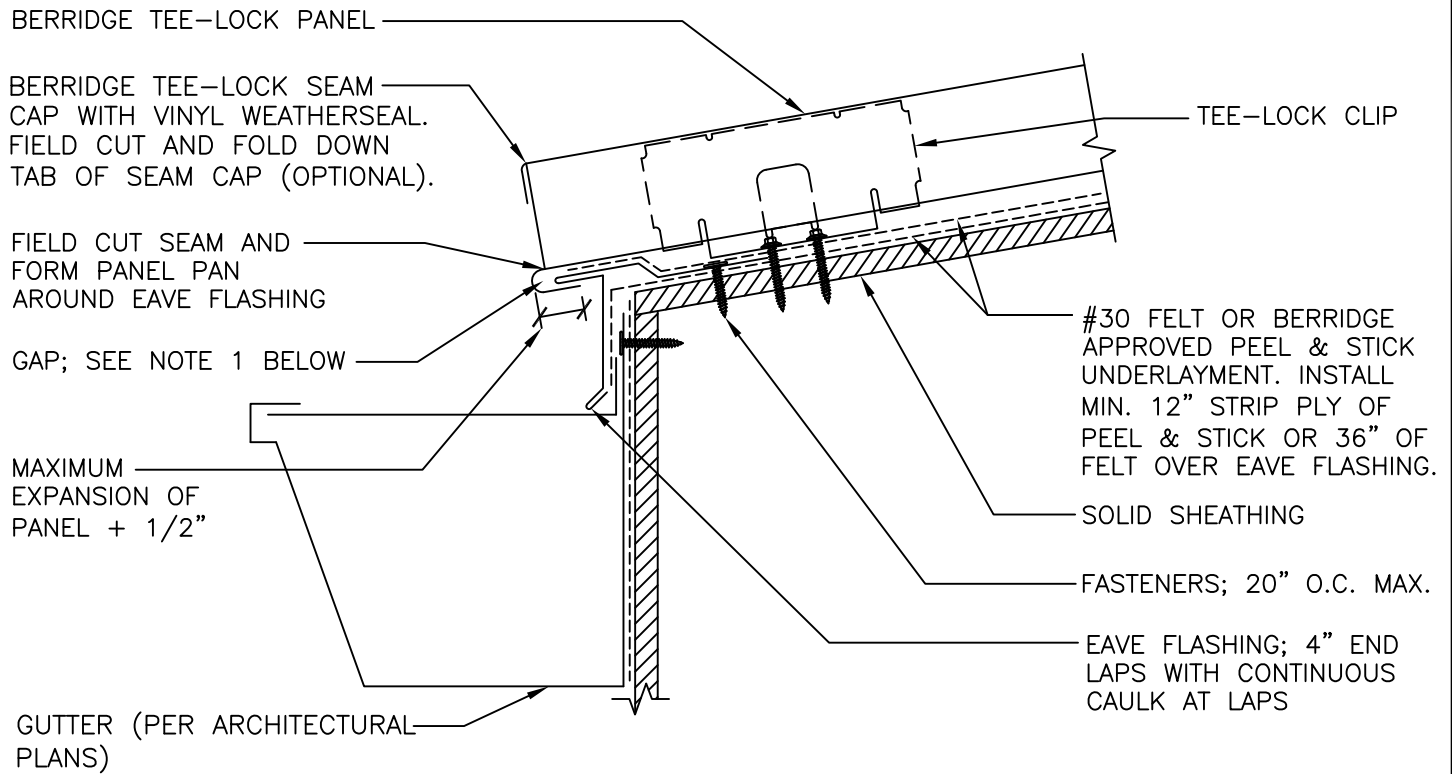
EAVE DETAIL PANEL TURNDOWN
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

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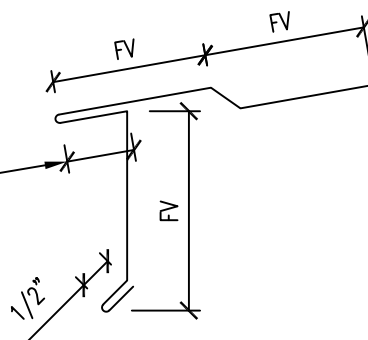
TL-11P



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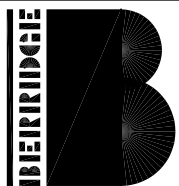
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EAVE FLASHING

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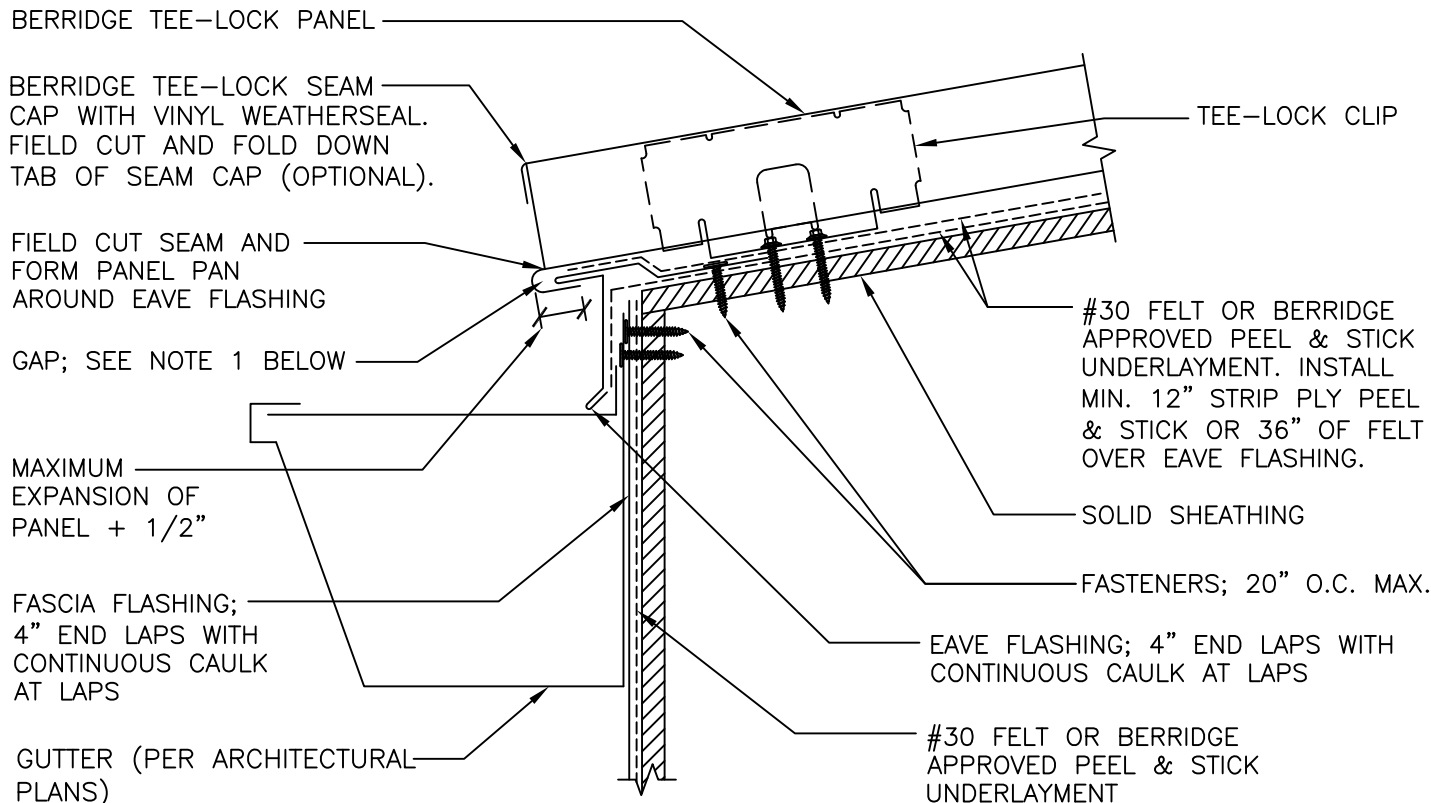
EAVE DETAIL WITH GUTTER
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

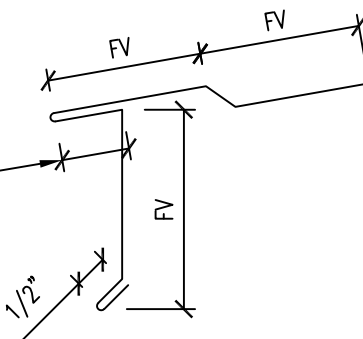
TL-11G



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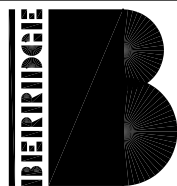
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EAVE DETAIL WITH GUTTER
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-11FG

RIDGE/HIP CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE CUT TO FIT BETWEEN SEAMS AT HIP. USE TL-5.4 AT RIDGE

BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

FASTENERS; MIN. 3 PER ZEE CLOSURE

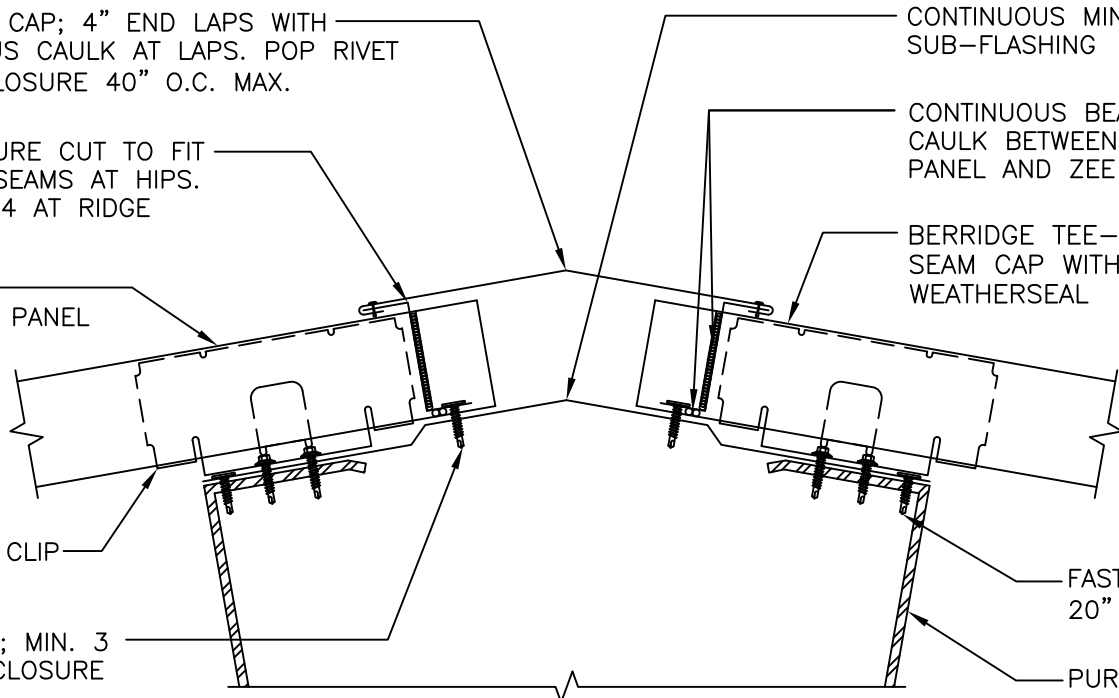
CONTINUOUS MIN. 16 GA. SUB-FLASHING

CONTINUOUS BEAD OF CAULK BETWEEN TEE-LOCK PANEL AND ZEE CLOSURE

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

FASTENERS; 20" O.C. MAX.

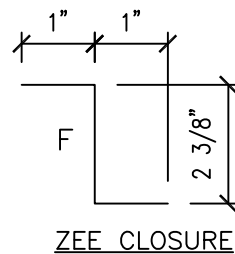
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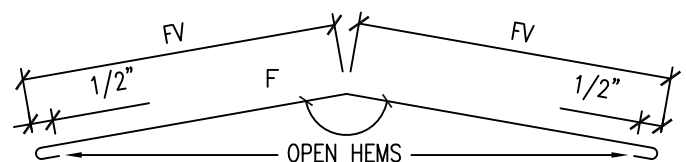
1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

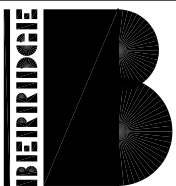
F = FINISH SIDE
FV = FIELD VERIFY



MIN. 16 GA. SUB-FLASHING



RIDGE/HIP CAP



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RIDGE/HIP DETAIL
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-20

RIDGE/HIP CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

CONTINUOUS MIN. 16 GA. SUB-FLASHING

ZEE CLOSURE CUT TO FIT BETWEEN SEAMS AT HIPS. USE TL-5.4 AT RIDGE

CONTINUOUS BEAD OF CAULK BETWEEN TEE-LOCK PANEL AND ZEE CLOSURE

BERRIDGE TEE-LOCK PANEL

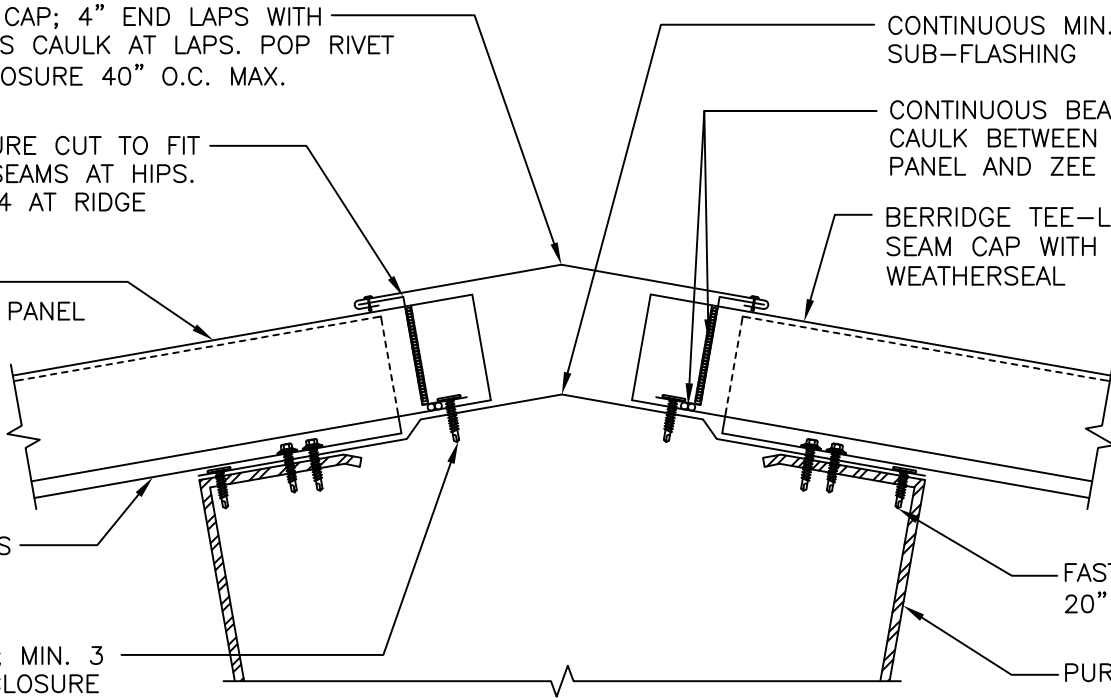
BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

CONTINUOUS TEE-RIBS

FASTENERS; MIN. 3 PER ZEE CLOSURE

FASTENERS; 20" O.C. MAX.

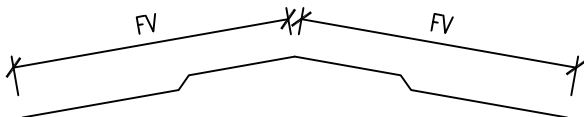
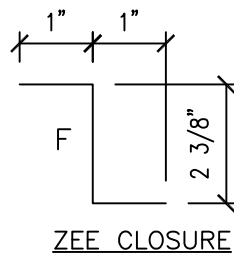
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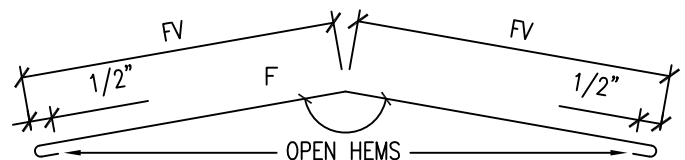
1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

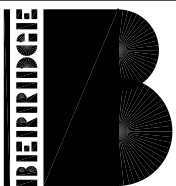
F = FINISH SIDE
FV = FIELD VERIFY



MIN. 16 GA. SUB-FLASHING



RIDGE/HIP CAP



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RIDGE/HIP DETAIL
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-20T

RIDGE/HIP CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE CUT TO FIT BETWEEN SEAMS AT HIPS. USE TL-5.4 AT RIDGE

BERRIDGE TEE-LOCK PANEL

CONTINUOUS TEE-RIBS

FASTENERS; 20" O.C. MAX.

FASTENERS; MIN. 3 PER ZEE CLOSURE

CONTINUOUS MIN. 16 GA. SUB-FLASHING

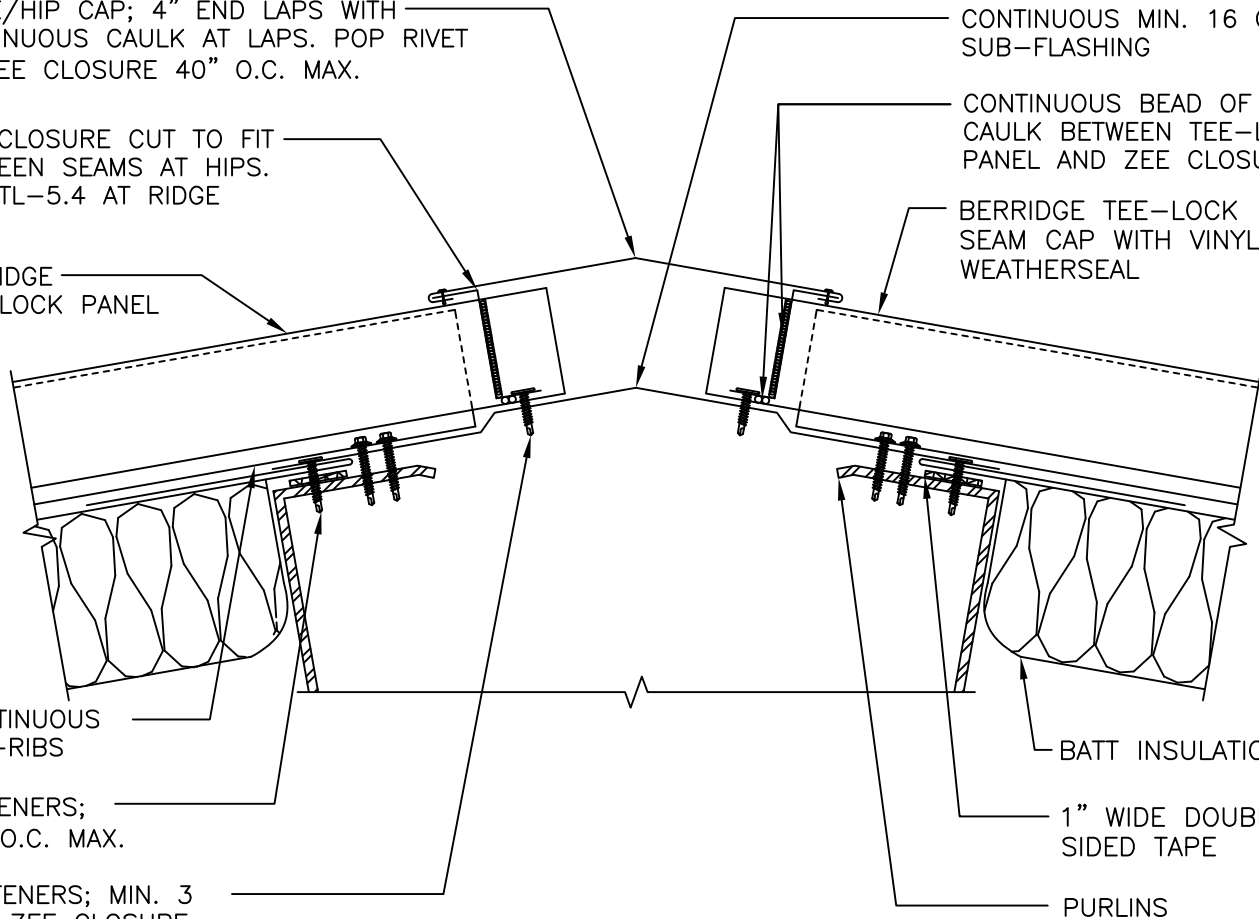
CONTINUOUS BEAD OF CAULK BETWEEN TEE-LOCK PANEL AND ZEE CLOSURE

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

BATT INSULATION

1" WIDE DOUBLE SIDED TAPE

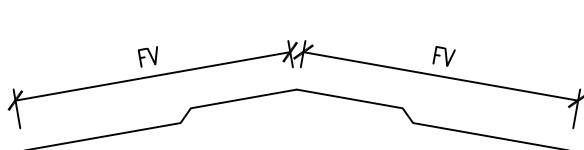
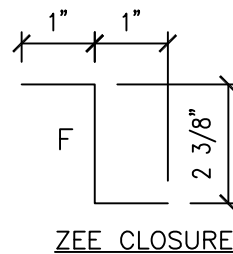
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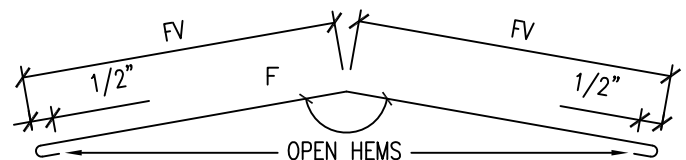
1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

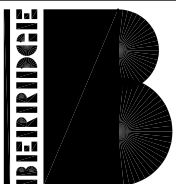
F = FINISH SIDE
FV = FIELD VERIFY



MIN. 16 GA. SUB-FLASHING



RIDGE/HIP CAP



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RIDGE/HIP DETAIL
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-20TB

RIDGE/HIP CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE CUT TO FIT BETWEEN SEAMS AT HIPS. USE TL-5.4 AT RIDGE

BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

FASTENERS; 20" O.C. MAX.

FASTENERS; MIN. 3 PER ZEE CLOSURE

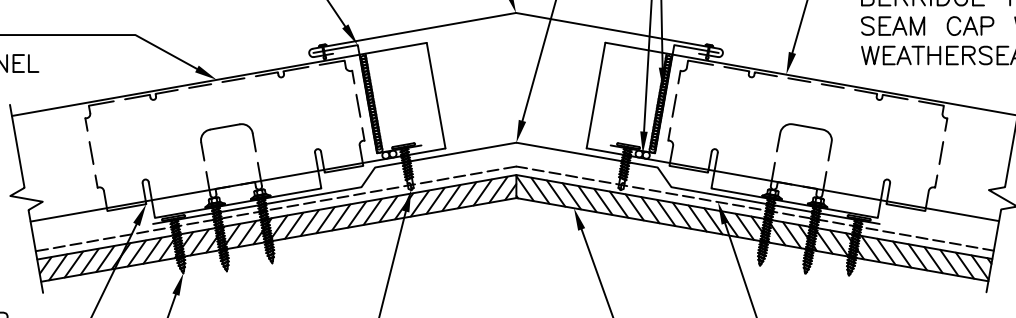
CONTINUOUS MIN. 16 GA. SUB-FLASHING

CONTINUOUS BEAD OF CAULK BETWEEN TEE-LOCK PANEL AND ZEE CLOSURE

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

SOLID SHEATHING

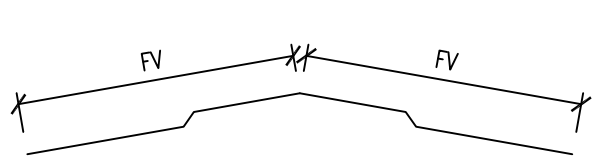
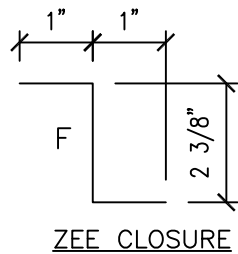


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

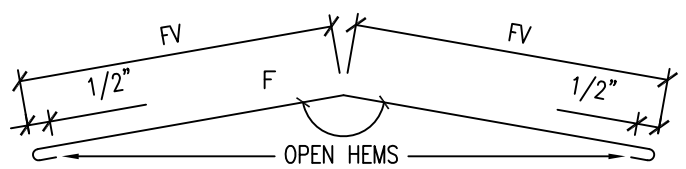
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

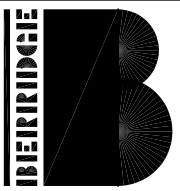
F = FINISH SIDE
FV = FIELD VERIFY



MIN. 16 GA. SUB-FLASHING



RIDGE/HIP CAP



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RIDGE/HIP DETAIL
SOLID SHEATHING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-21

RIDGE CAP; 6" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX.

RIDGE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C.

ZEE CLOSURE USE TL-5.4 AT RIDGE

RIDGE VENT MATERIAL BY COR-A-VENT

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

TEE-LOCK CLIP

FASTENERS; MIN. 3 PER ZEE CLOSURE

MIN. 16 GA. HAT CHANNEL WITH FASTENERS 20" O.C. MAX.

CONTINUOUS CLEAT

CONTINUOUS BEAD OF CAULK BETWEEN ZEE-LOCK PANEL AND ZEE CLOSURE

CONTINUOUS CAULK

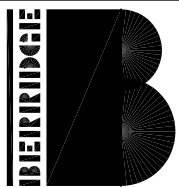
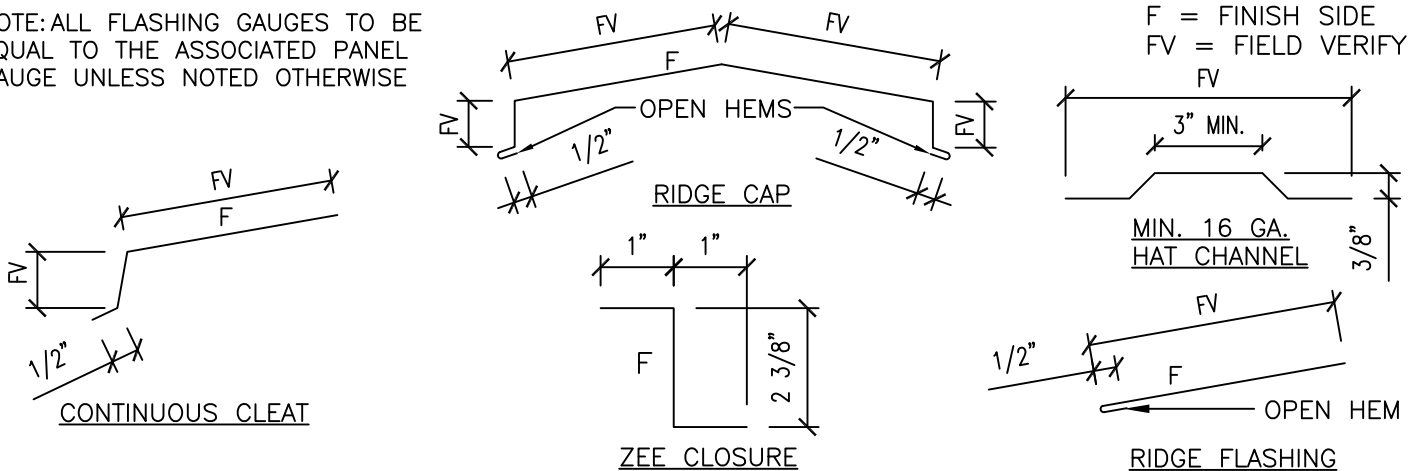
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

SOLID SHEATHING

BERRIDGE TEE-LOCK PANEL

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
2. RIDGE VENT MATERIAL TO BE COR-A-VENT. FOR QUESTIONS CONTACT COR-A-VENT AT 800-837-8368
3. THIS DETAIL TO ONLY BE UTILIZED IN CONJUNCTION WITH A VENTED SOFFIT OR MEANS TO BALANCE THE AIR FLOW THROUGH THE SYSTEM.
4. WHILE A PROPERLY DESIGNED RIDGE VENT WITH WATER SHIELDING MATERIAL IS OF VITAL IMPORTANCE, OR EQUAL CONCERN IS THAT THE ARCHITECT DESIGN FOR PROPER AIR FLOW; OTHERWISE THE RIDGE VENT WILL NOT FUNCTION. POSITIVE, OUTWARD AIR FLOW FROM A RIDGE VENT IS BASED ON THE FACT THAT WARM AIR RISES AND THAT THERE IS ADEQUATE INCOMING AIR AT THE ATTIC LOW POINT.
5. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

VENTED RIDGE DETAIL
SOLID SHEATHING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-21V

RIDGE CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS, POP RIVET TO ZEE CLOSURE/CLEAT 40" O.C. MAX.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

ZEE CLOSURE; USE TL-5.4 AT RIDGE. CUT TO FIT BETWEEN SEAMS AT SKEWED AREAS.

TEE-LOCK CLIP

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND TEE-LOCK PANEL.

SOLID SHEATHING

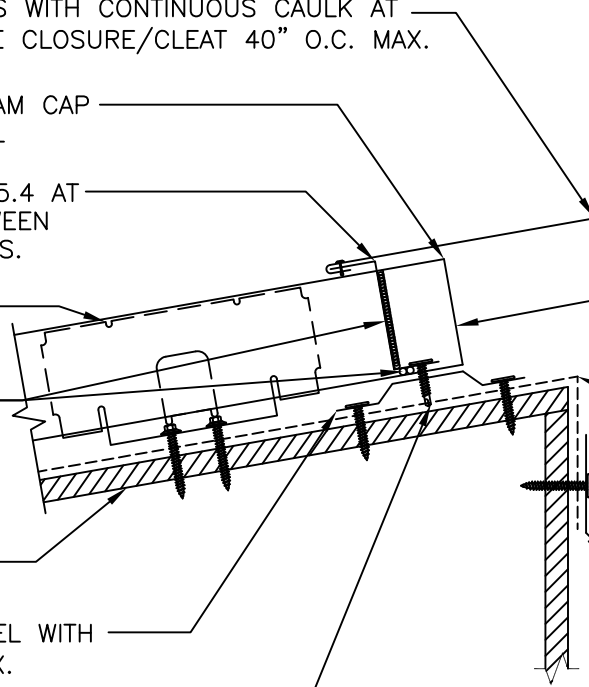
MIN. 16 GA. HAT CHANNEL WITH FASTENERS 20" O.C. MAX.

FASTENERS; MIN. 3 PER ZEE CLOSURE

BERRIDGE TEE-LOCK PANEL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. LAP OVER RIDGE

CONTINUOUS CLEAT WITH FASTENERS 20" O.C. MAX.



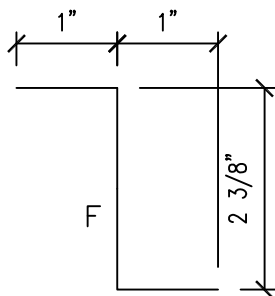
1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.

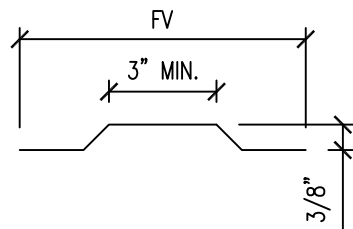
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

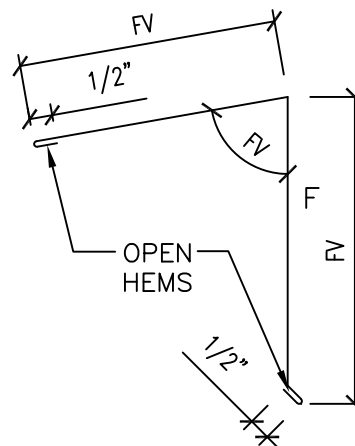
F = FINISH SIDE
FV = FIELD VERIFY



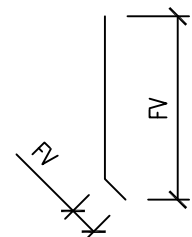
ZEE CLOSURE



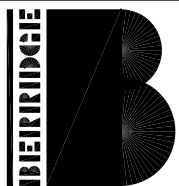
MIN. 16 GA. HAT CHANNEL



RIDGE CAP



CONTINUOUS CLEAT



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

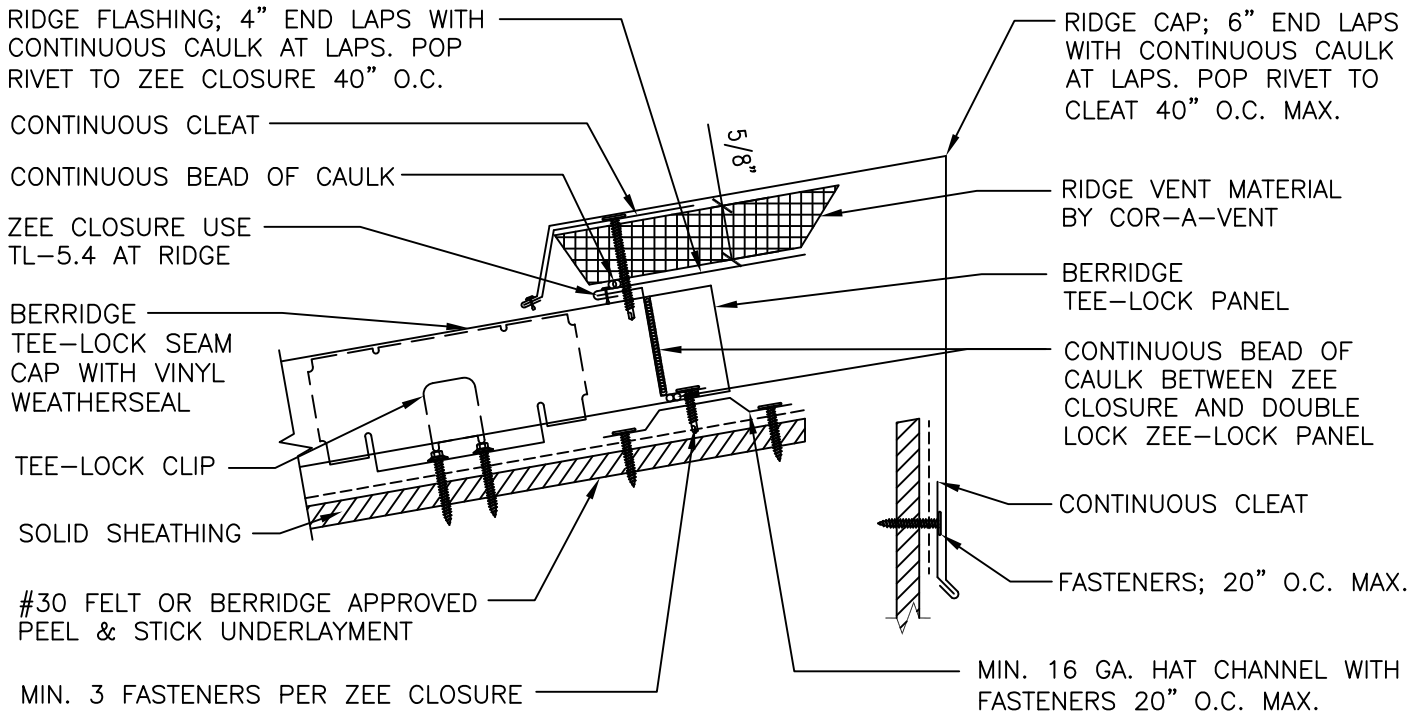
SHED RIDGE DETAIL
SOLID SHEATHING

TEE-LOCK PANEL

DATE: 5/23

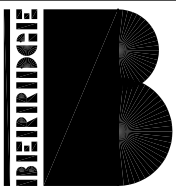
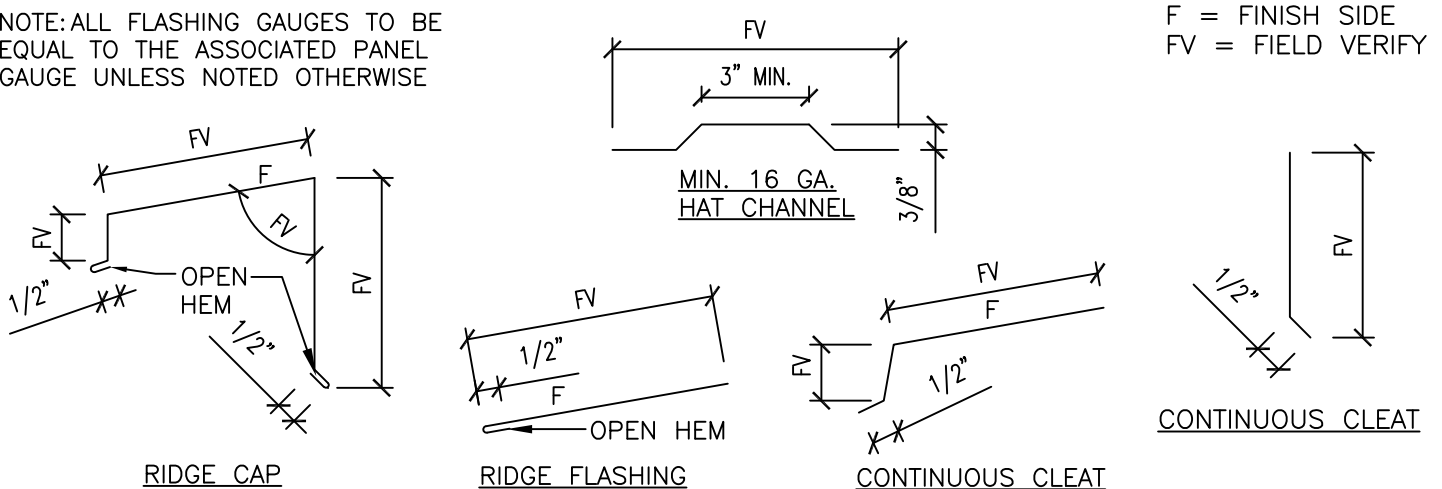
PAGE\FILE

TL-22



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
2. RIDGE VENT MATERIAL TO BE COR-A-VENT. FOR QUESTIONS CONTACT COR-A-VENT AT 800-837-8368
3. THIS DETAIL TO ONLY BE UTILIZED IN CONJUNCTION WITH A VENTED SOFFIT OR MEANS TO BALANCE THE AIR FLOW THROUGH THE SYSTEM.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

SHED RIDGE DETAIL
SOLID SHEATHING

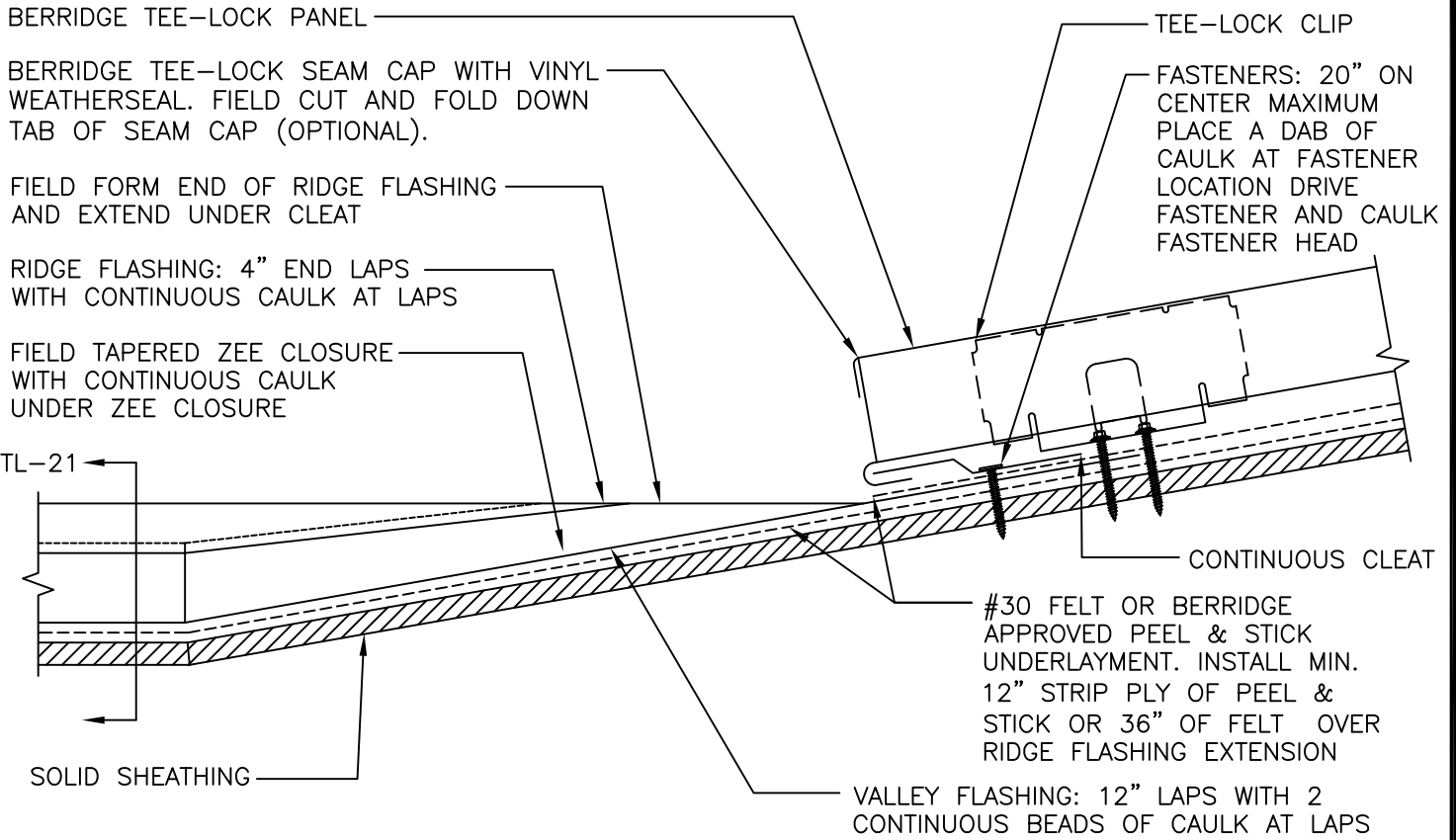
DOUBLE LOCK ZEE-LOCK PANEL

DATE: 9/20

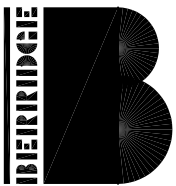
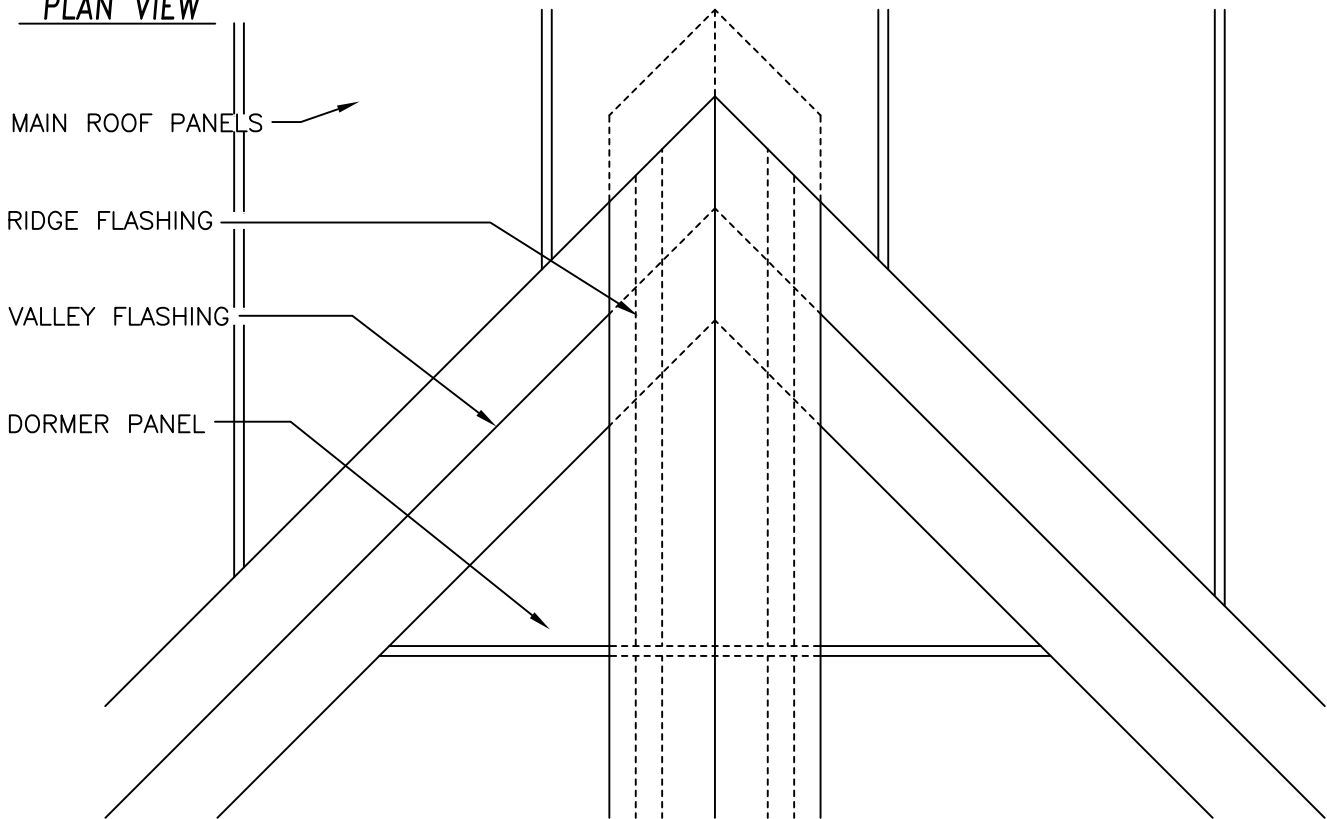
PAGE\FILE

TL-22V

SECTION VIEW



PLAN VIEW



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RIDGE TERMINATION
SLOPES LESS THAN 3:12

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-24

SECTION VIEW

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).

COVER TRIM: FIELD FORM COVER TRIM AND EXTEND UNDER PANEL. TAB OVER RIDGE FLASHING. SET IN CAULK AND FASTEN WITH S.S. RIVETS.

RIDGE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FIELD TAPERED ZEE CLOSURE WITH CONTINUOUS CAULK UNDER ZEE CLOSURE

TL-21

VALLEY FLASHING; 12" LAPS WITH 2 CONTINUOUS BEADS OF CAULK AT LAPS

BERRIDGE TEE-LOCK PANEL

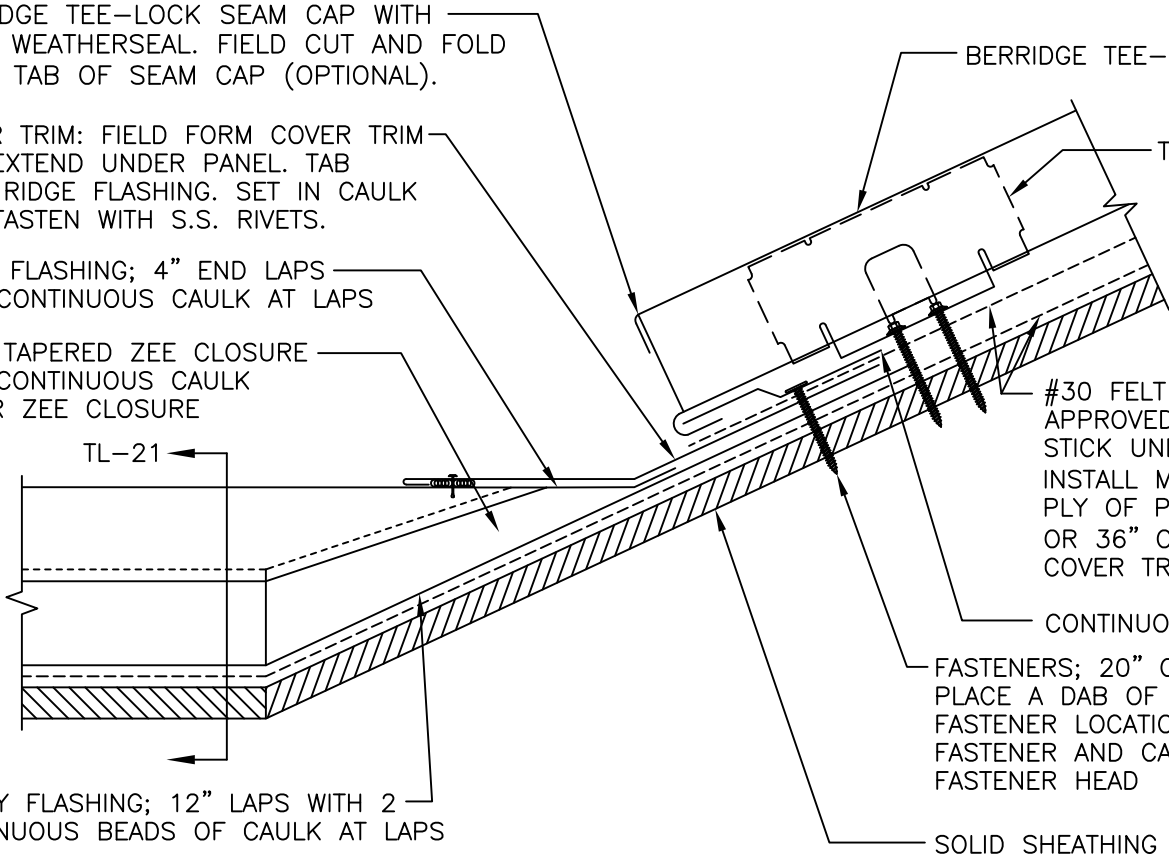
TEE-LOCK CLIP

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER COVER TRIM

CONTINUOUS CLEAT

FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

SOLID SHEATHING



PLAN VIEW

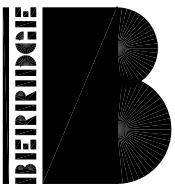
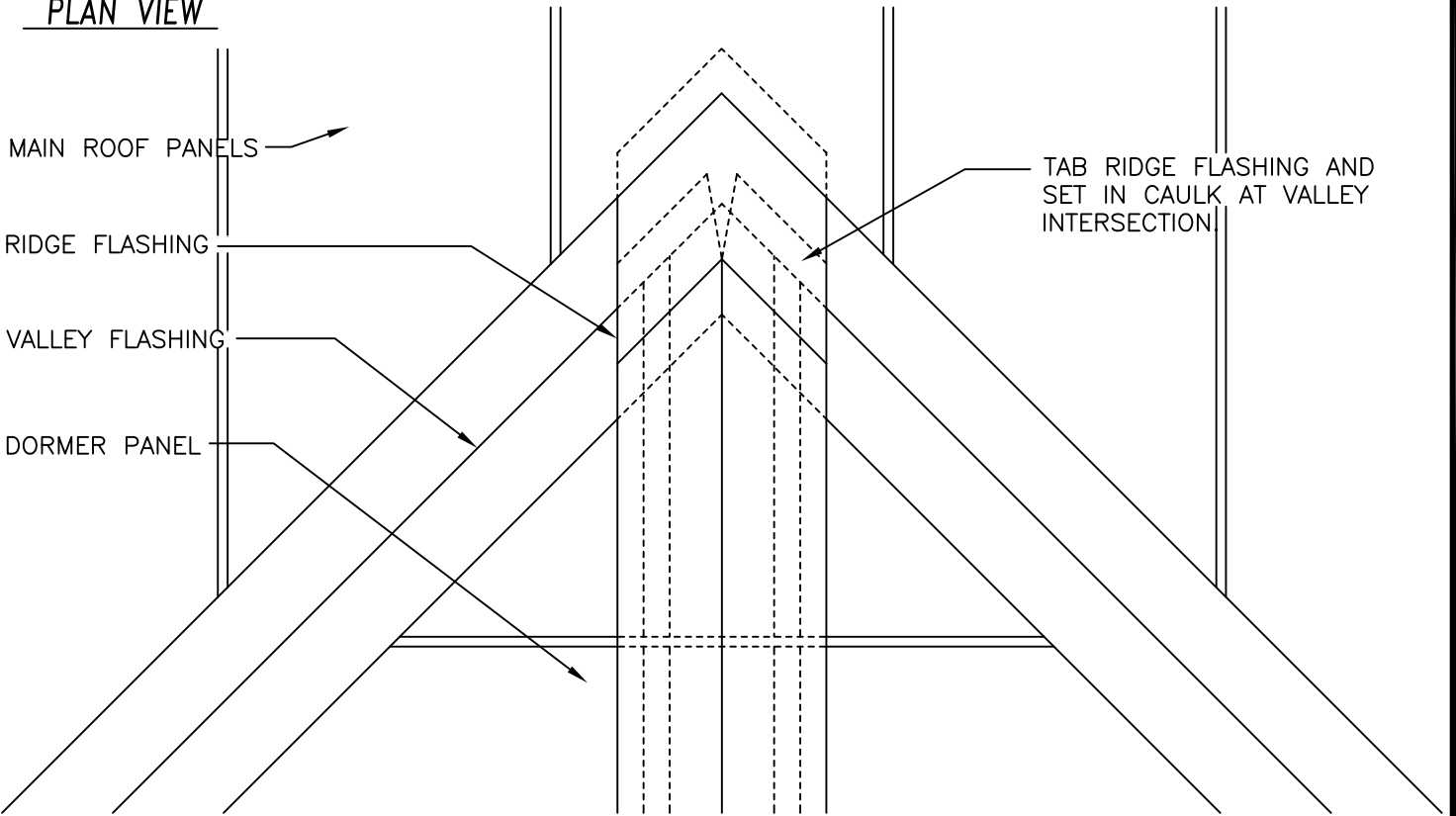
MAIN ROOF PANELS

RIDGE FLASHING

VALLEY FLASHING

DORMER PANEL

TAB RIDGE FLASHING AND SET IN CAULK AT VALLEY INTERSECTION



**BERRIDGE
MANUFACTURING
COMPANY**

Roofs of Distinction

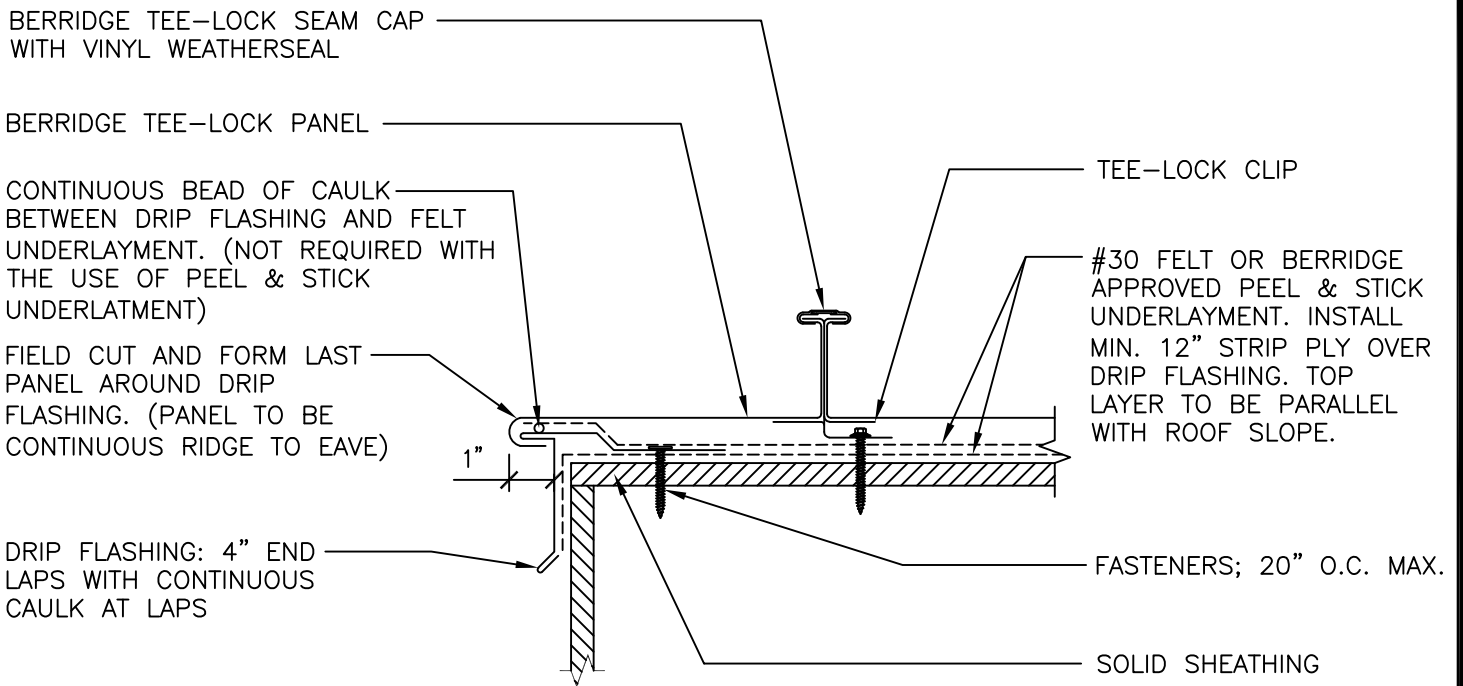
RIDGE TERMINATION
SLOPES GREATER THAN 3:12

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

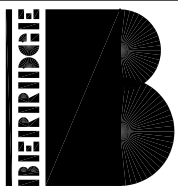
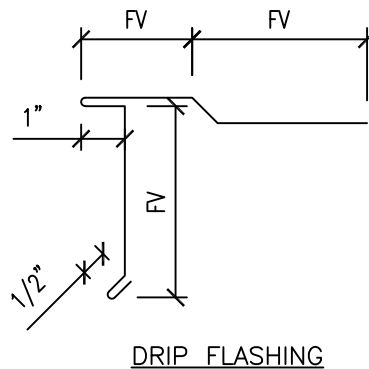
TL-24A



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

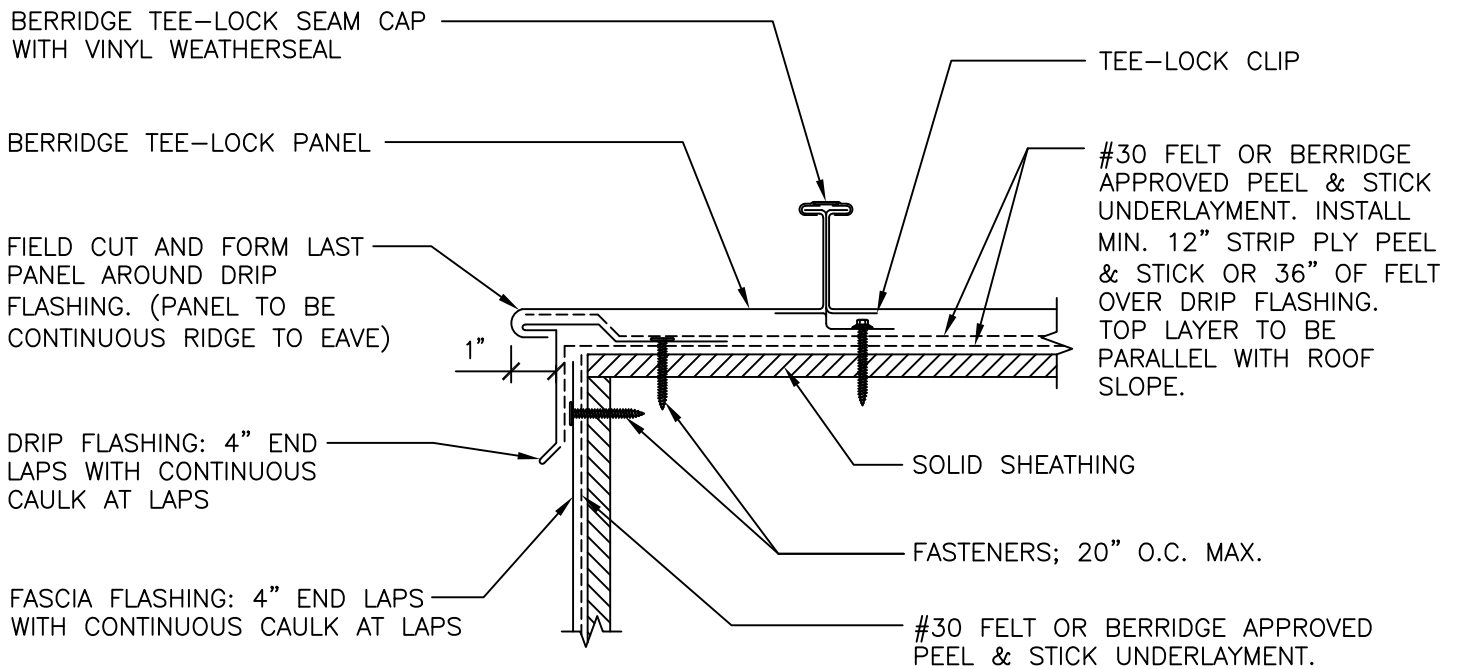
GABLE DETAIL
PANEL TURNDOWN
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

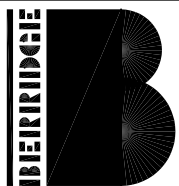
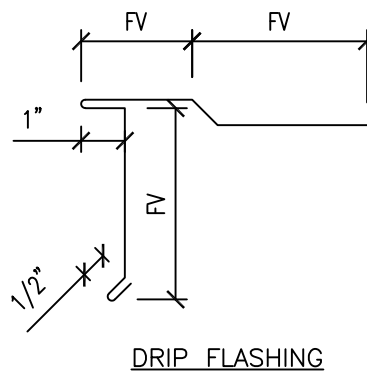
TL-30



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

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BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

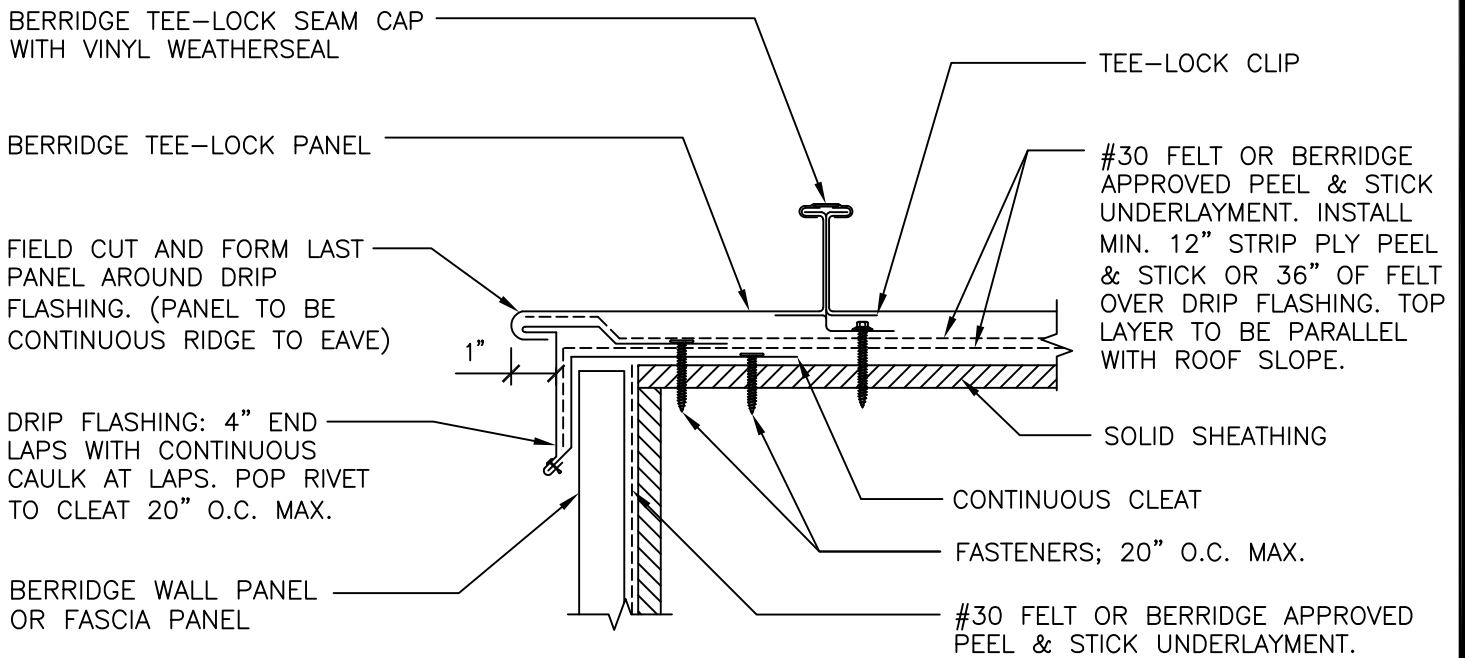
GABLE DETAIL
PANEL TURNDOWN
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

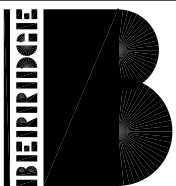
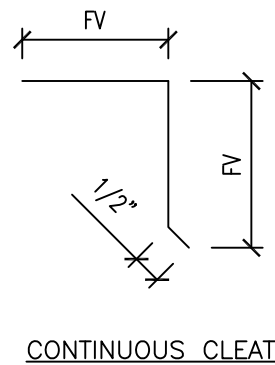
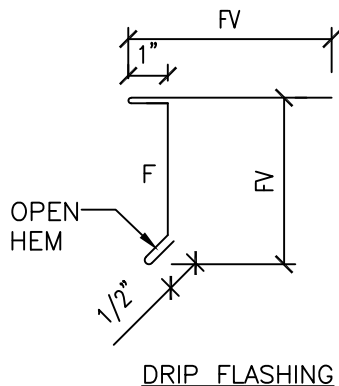
TL-30F



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

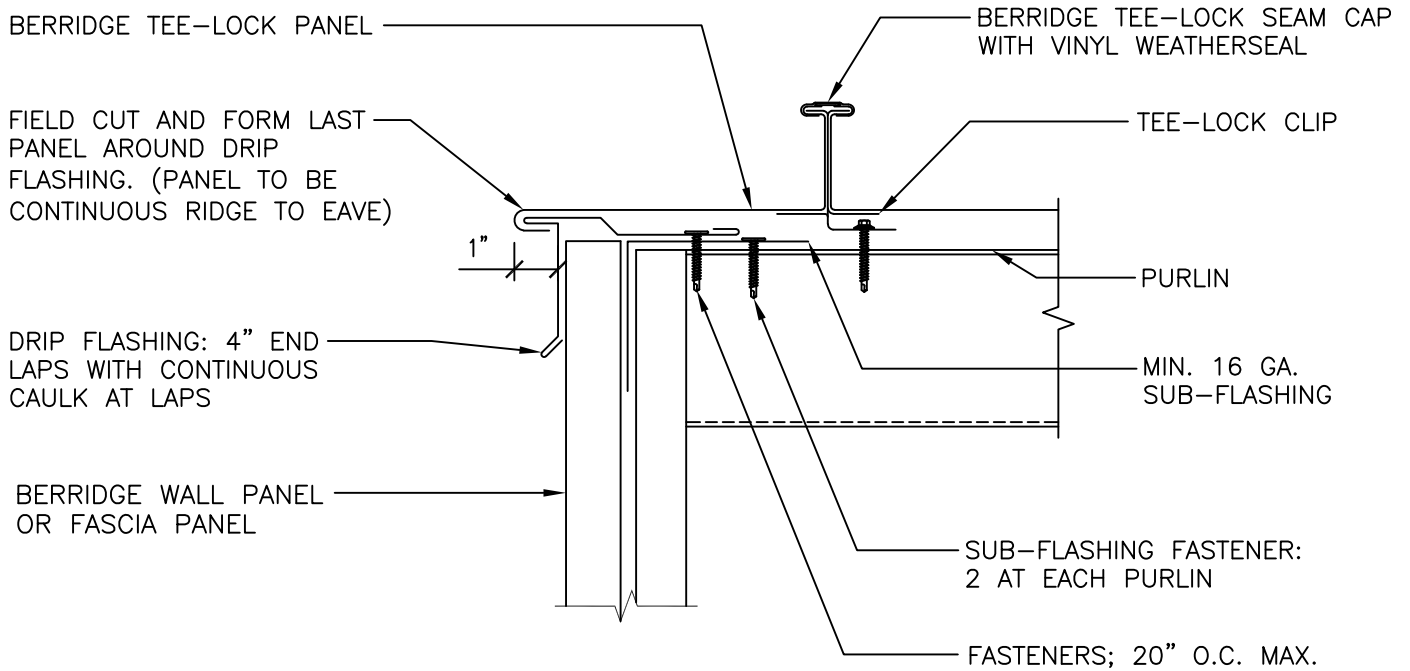
GABLE DETAIL
PANEL TURNDOWN
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

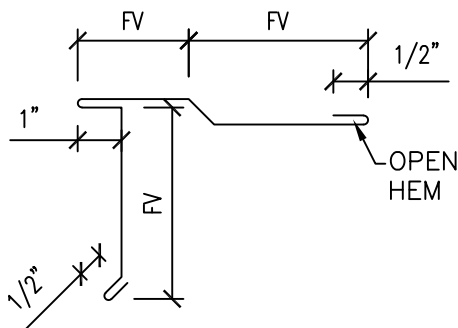
TL-30P



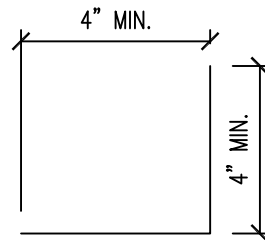
1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

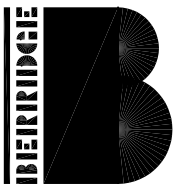
F = FINISH SIDE
FV = FIELD VERIFY



DRIP FLASHING



MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

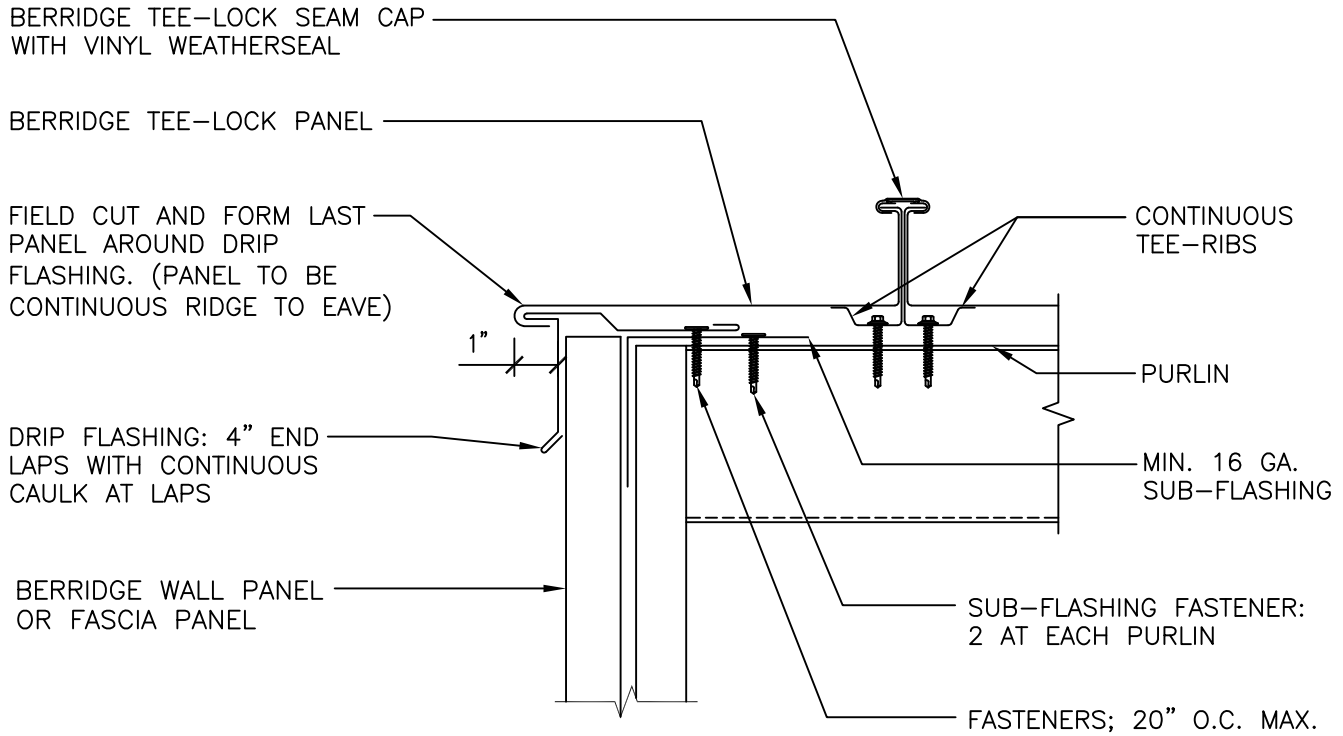
GABLE DETAIL
PANEL TURNDOWN
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

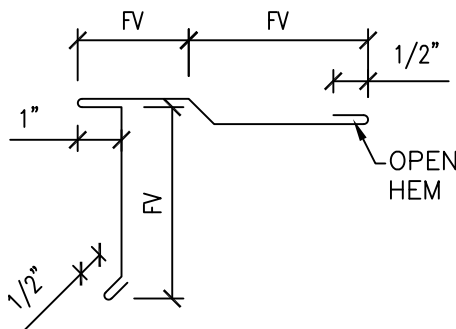
TL-31



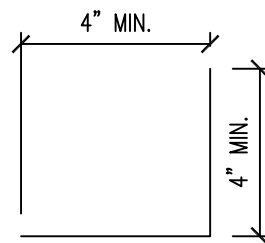
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

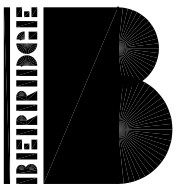
F = FINISH SIDE
FV = FIELD VERIFY



DRIP FLASHING



MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

GABLE DETAIL
PANEL TURNDOWN
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-31A

CLOSURE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE TEE-LOCK PANEL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER CLOSURE FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

SOLID SHEATHING

FASTENERS; 20" O.C. MAX. STAGGERED. PLACE A DAB OF CAULK AT FASTENER LOCATION. DRIVE FASTENER AND CAULK FASTENER HEADS

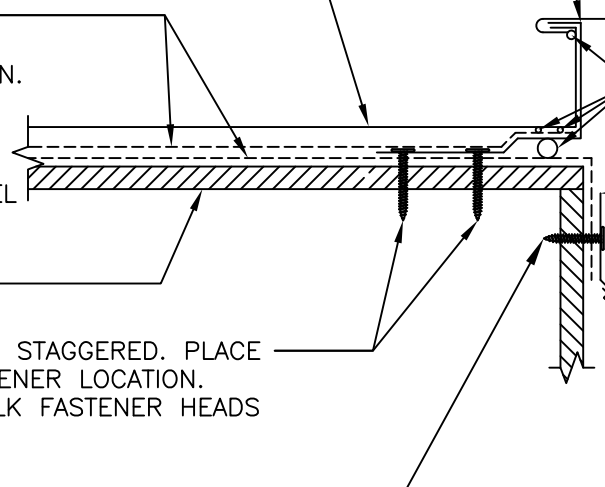
FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

CONTINUOUS CLEAT

POP RIVETS; 40" O.C. MAX.

DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



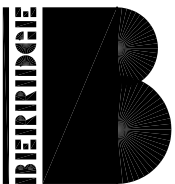
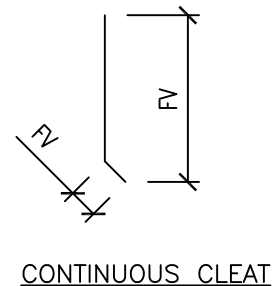
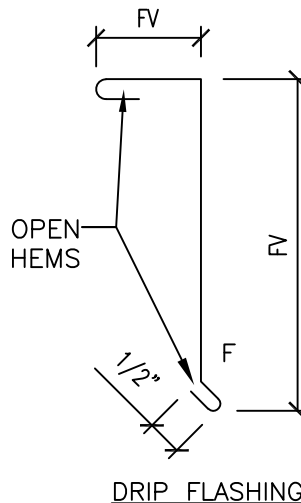
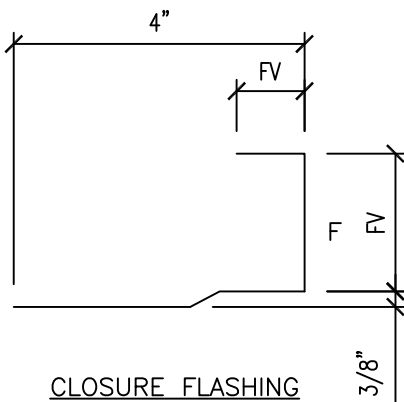
1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.

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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

GABLE DETAIL
CLOSURE FLASHING
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-33C

CLOSURE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE TEE-LOCK PANEL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY PEEL & STICK OR 36" OF FELT OVER CLOSURE FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

SOLID SHEATHING

FASTENERS; 20" O.C. MAX. STAGGERED. PLACE A DAB OF CAULK AT FASTENER LOCATION. DRIVE FASTENER AND CAULK FASTENER HEADS

FASTENERS; 20" O.C. MAX.

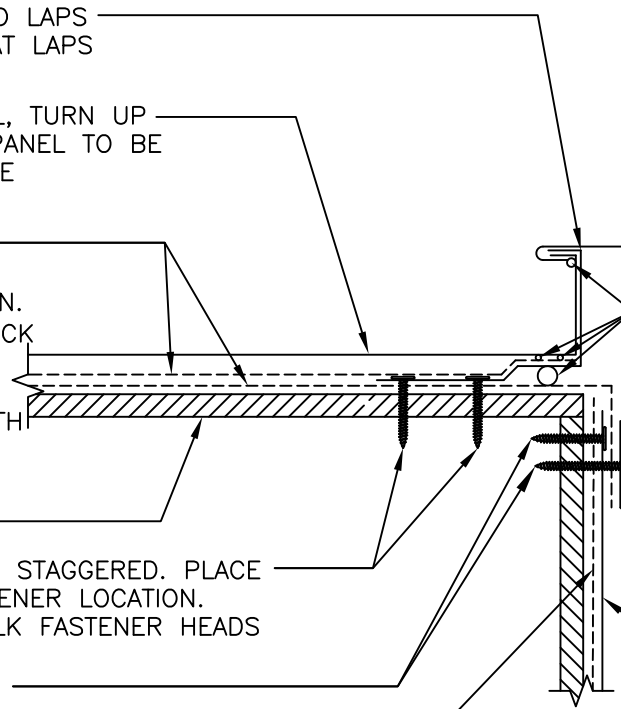
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.

CONTINUOUS BEAD OF CAULK

CONTINUOUS CLEAT

DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX.

FASCIA FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



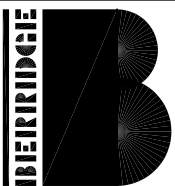
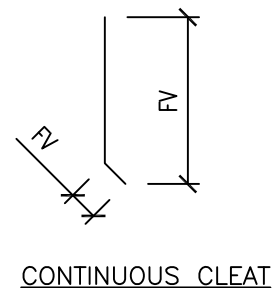
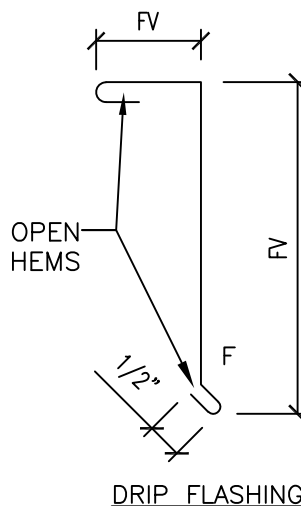
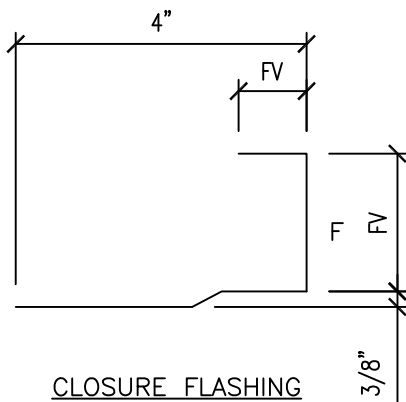
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

GABLE DETAIL
CLOSURE FLASHING
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-33CF

CLOSURE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE TEE-LOCK PANEL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

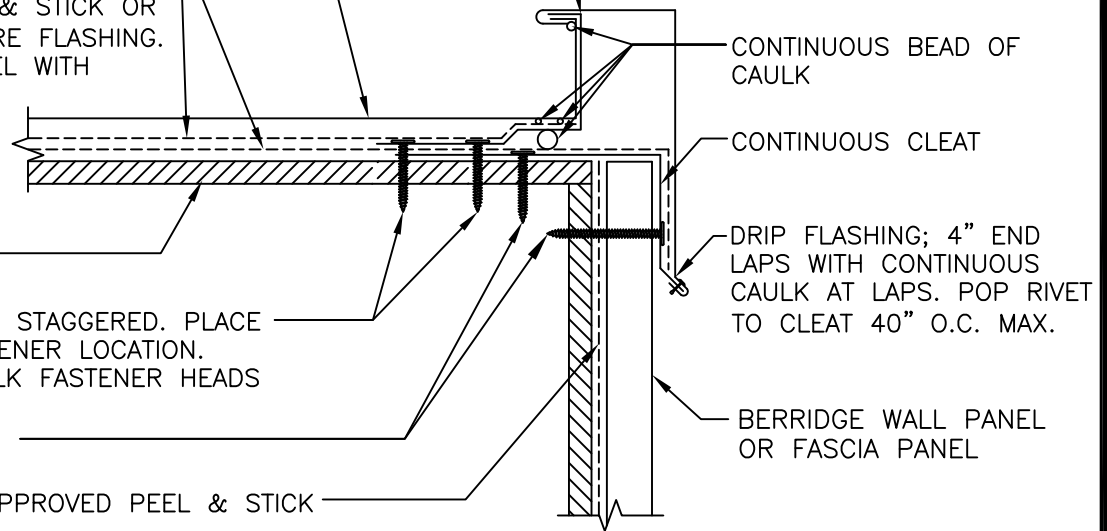
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY PEEL & STICK OR 36" FELT OF OVER CLOSURE FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

SOLID SHEATHING

FASTENERS; 20" O.C. MAX. STAGGERED. PLACE A DAB OF CAULK AT FASTENER LOCATION. DRIVE FASTENER AND CAULK FASTENER HEADS

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.



CONTINUOUS BEAD OF CAULK

CONTINUOUS CLEAT

DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX.

BERRIDGE WALL PANEL OR FASCIA PANEL

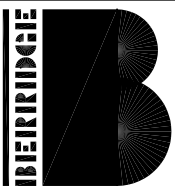
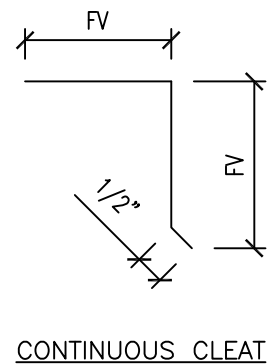
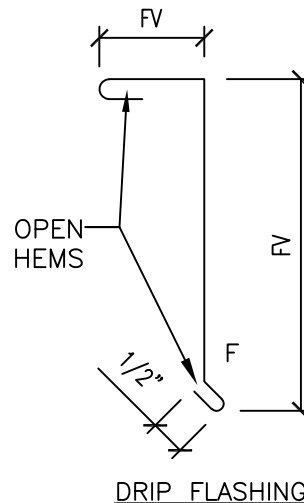
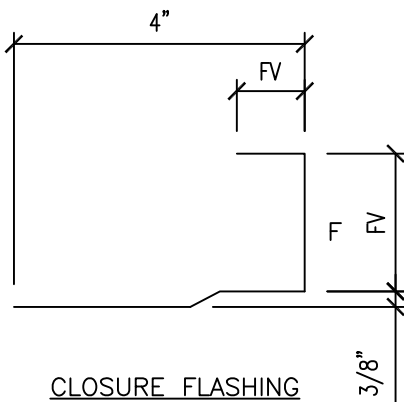
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

GABLE DETAIL
CLOSURE FLASHING
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-33PC

CLOSURE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE TEE-LOCK PANEL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

MIN. 16 GA. SUB-FLASHING

PURLIN

SUB-FLASHING FASTENER: 2 AT EACH PURLIN

FASTENERS; 20" O.C. MAX. STAGGERED. PLACE A DAB OF CAULK AT FASTENER LOCATION. DRIVE FASTENER AND CAULK FASTENER HEADS

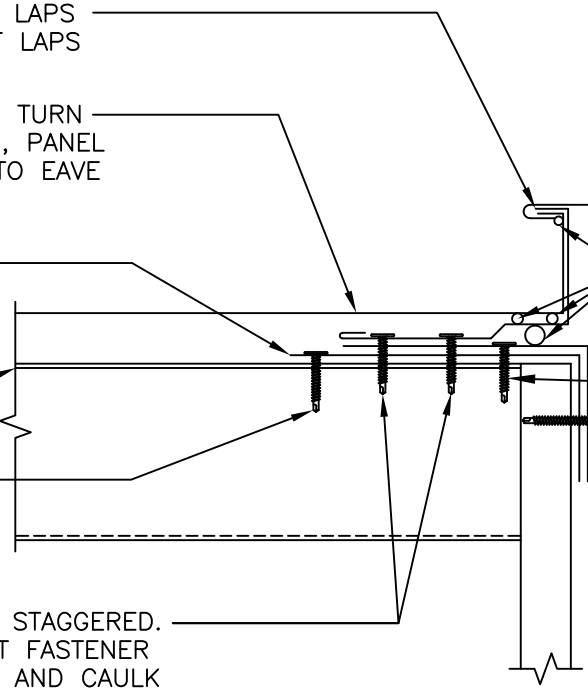
DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

CONTINUOUS BEAD OF CAULK

FASTENERS 20" O.C. MAX.

POP RIVETS; 40" O.C. MAX.

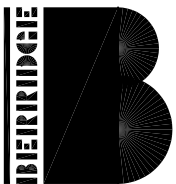
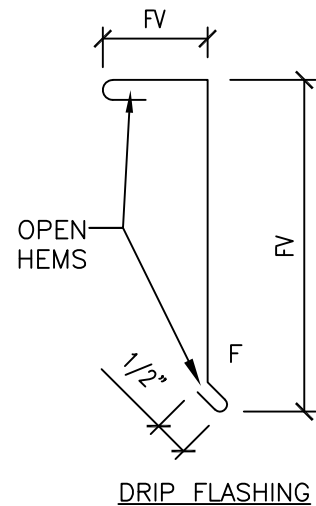
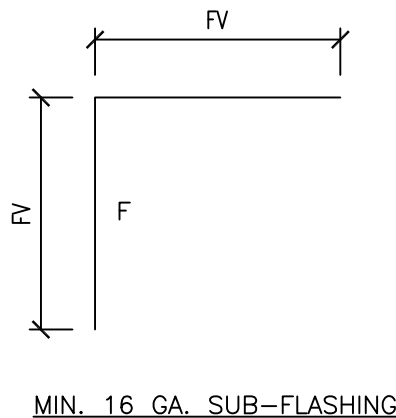
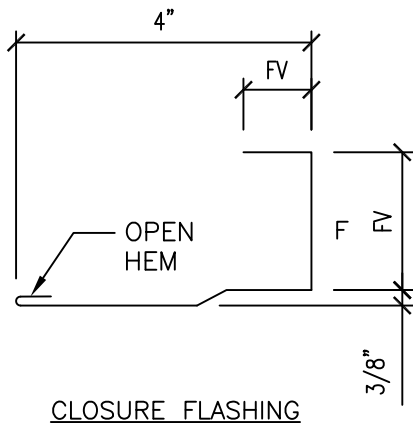
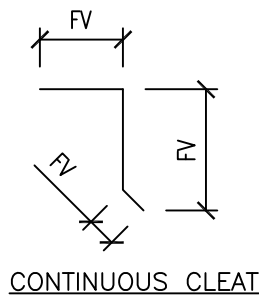
CONTINUOUS CLEAT



1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

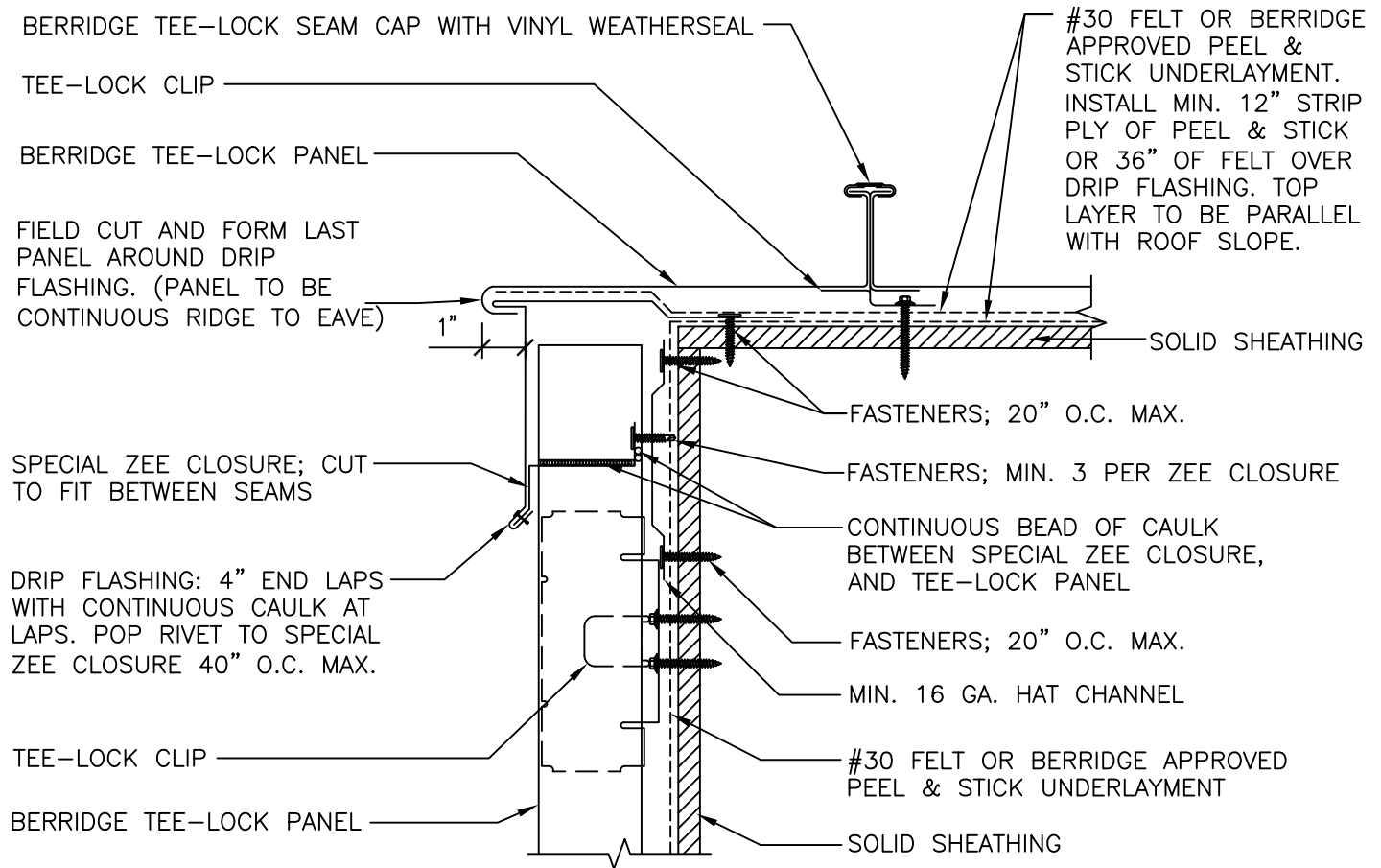
Roofs of Distinction

GABLE DETAIL
CLOSURE FLASHING
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

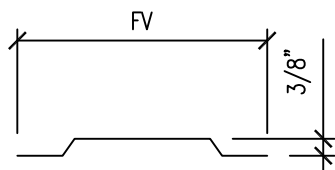
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TL-33CO



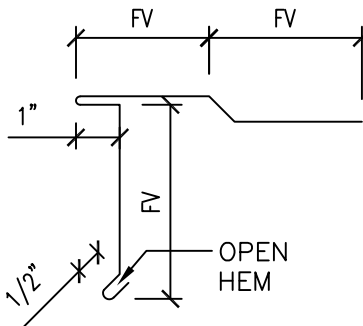
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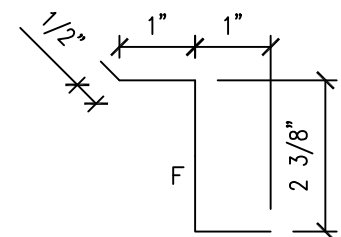
F = FINISH SIDE
FV = FIELD VERIFY



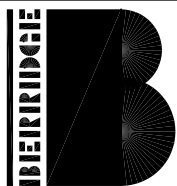
MIN. 16 GA. HAT CHANNEL



DRIP FLASHING



SPECIAL ZEE CLOSURE



BERRIDGE
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Roofs of Distinction

GABLE DETAIL
TEE-LOCK WALL PANEL
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-35

CHANNEL CLOSURE AS PER DETAIL TL-33C END CHANNEL CLOSURE AT INTERSECTION OF HIP AND GABLE AREA

HEAD WALL FLASHING; 4" LAPS WITH CONTINUOUS CAULK AT LAPS (LOW) POP RIVET TO ZEE-CLOSURE 40" O.C.; CAULK RIVET HEADS (REF. DETAIL TL-51PS)

GABLE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS (REF. DETAIL TL-33C)

CONTINUOUS BEAD OF CAULK AT CHANNEL AND ZEE CLOSURE LAP

MITER CUT ZEE CLOSURE

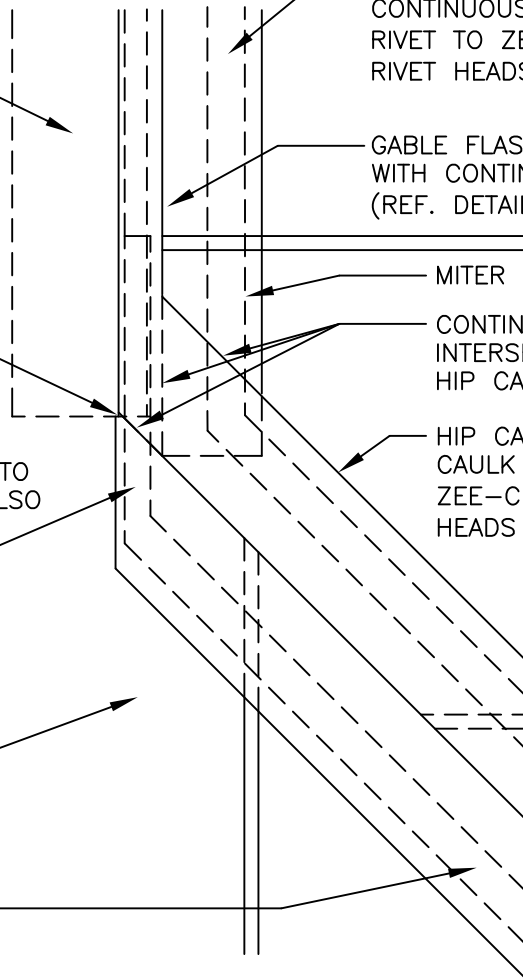
CONTINUOUS BEAD OF CAULK AT INTERSECTIONS OF HEAD WALL FLASHING, HIP CAP, AND GABLE FLASHING.

MITER CUT ZEE CLOSURE; ZEE-CLOSURE TO TUCK IN BEHIND CHANNEL CLOSURE AND BE SET INTO A BEAD OF CONTINUOUS CAULK, ALSO CAULK UNDER ZEE CLOSURE, AND BETWEEN ZEE-CLOSURE AND CHANNEL CLOSURE.

HIP CAP; 4" LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET TO ZEE-CLOSURE 40" O.C.; CAULK RIVET HEADS (REF. DETAIL TL-21)

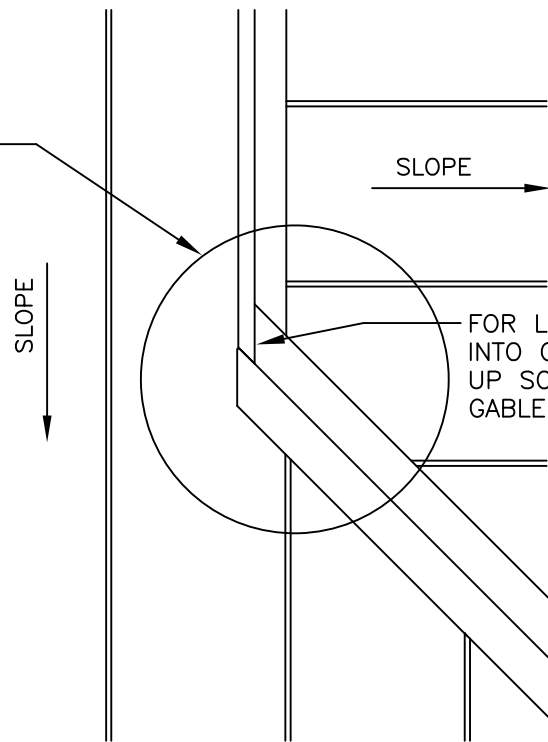
LAST PANEL OF MAIN ROOF; PANEL TO BE CONTINUOUS WITH NO LAPS

ZEE-CLOSURE; CUT TO FIT BETWEEN SEAMS (TYPICAL)

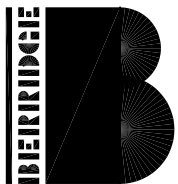


PLAN VIEW

SEE ABOVE DETAIL FOR CLARITY



FOR LEG OF HIP CAP RUNNING INTO CHANNEL CLOSURE, TURN UP SO IT TUCKS IN UNDER GABLE FLASHING



BERRIDGE
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Roofs of Distinction

DUTCH GABLE DETAIL

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-38

CAP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX. CAULK ALL RIVET HEADS.

CONTINUOUS CLEAT

ZEE CLOSURE; REFER TO DETAIL TL-5.4. CUT TO FIT BETWEEN SEAMS IF PANEL SEAMS ARE NOT PERPENDICULAR TO WALL.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

BERRIDGE TEE-LOCK PANEL

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND TEE-LOCK PANEL

SOLID SHEATHING

TEE-LOCK CLIP

12
1
MINIMUM SLOPE

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

CONTINUOUS CLEAT

FASTENERS; 20" O.C. MAX.

COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

FASTENERS; MIN. 3 PER ZEE CLOSURE

MIN. 16 GA. SUB-FLASHING

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING.

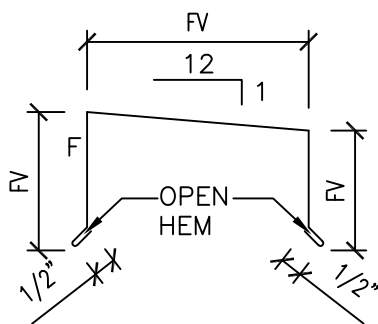
1. THIS DETAIL INTENDED FOR USE ON PARAPETS LESS THAN 12" IN HEIGHT, USE HEAD WALL DETAILS FOR ANY LARGER.

2. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

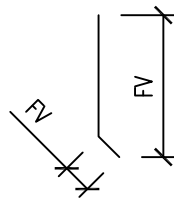
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

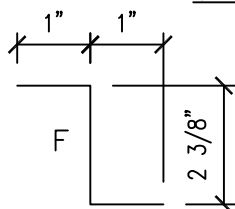
F = FINISH SIDE
FV = FIELD VERIFY



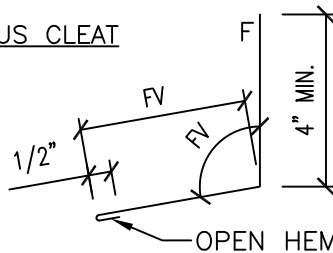
CAP FLASHING



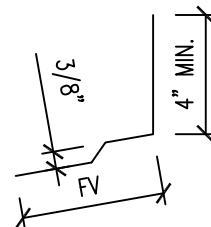
CONTINUOUS CLEAT



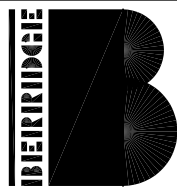
ZEE CLOSURE



COUNTER FLASHING



MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

PARAPET DETAIL
HEAD WALL
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-40

CAP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX. CAULK ALL RIVET HEADS.

CONTINUOUS CLEAT

COUNTER FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

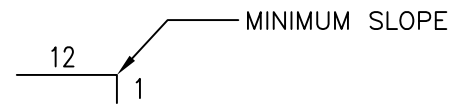
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

TEE-LOCK CLIP

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE



CONTINUOUS CLEAT

FASTENERS; 20" O.C. MAX.

FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

CONTINUOUS BEAD OF CAULK

SUB-FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

FASTENERS; 20" O.C. MAX.

BERRIDGE TEE-LOCK PANEL; FIELD CUT LAST PANEL AND FORM NEW LEG MIN. 4". PANEL TO BE CONTINUOUS FROM RIDGE TO EAVE.

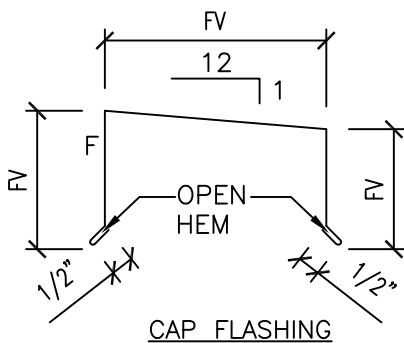
1. THIS DETAIL INTENDED FOR USE ON PARAPETS LESS THAN 12" IN HEIGHT, USE RAKE WALL DETAILS FOR ANY LARGER.

2. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

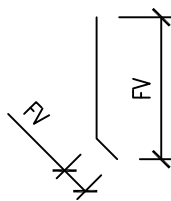
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

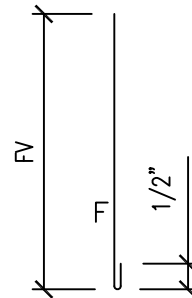
F = FINISH SIDE
FV = FIELD VERIFY



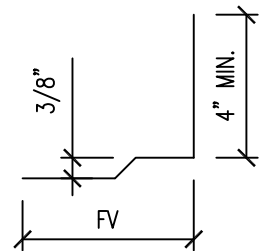
CAP FLASHING



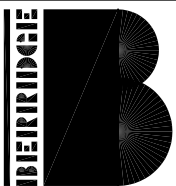
CONTINUOUS CLEAT



COUNTER FLASHING



SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

PARAPET DETAIL
RAKE WALL
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-41

RECEIVER & COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET 20" O.C. MAX. CAULK RIVET HEADS

COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE; REFER TO DETAIL TL-5.4. CUT TO FIT BETWEEN SEAMS IF PANEL SEAMS ARE NOT PERPENDICULAR TO WALL.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

BERRIDGE TEE-LOCK PANEL

CONTINUOUS TEE-RIBS

PURLIN

FASTENERS; 20" O.C. MAX.

BERRIDGE WALL PANEL OR FASCIA PANEL

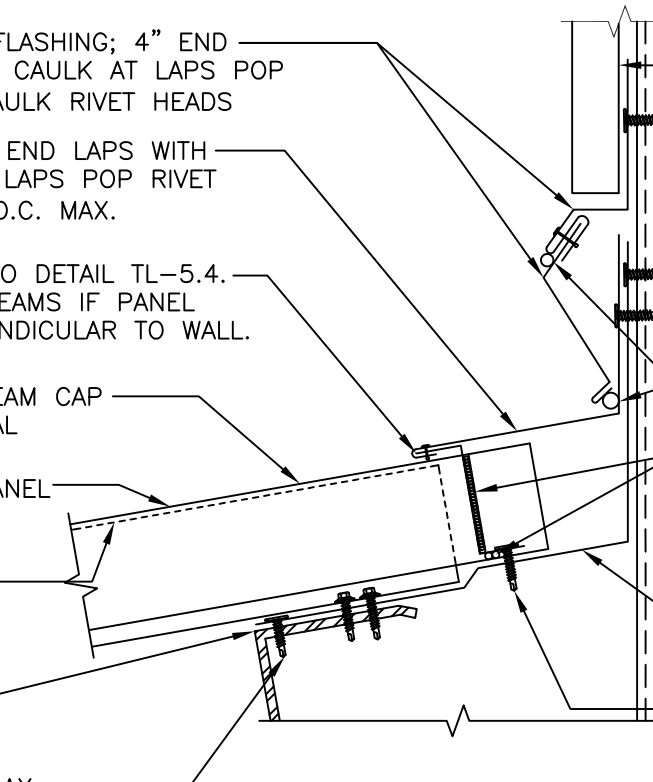
FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND DOUBLE LOCK TEE-LOCK PANEL

MIN 16 GA. CONTINUOUS SUB-FLASHING

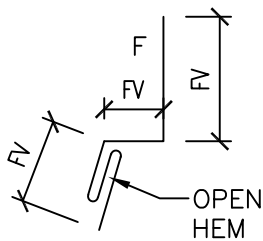
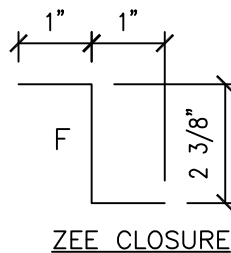
MIN. 3 FASTENERS PER ZEE CLOSURE



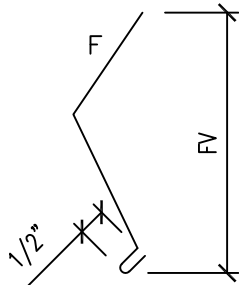
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

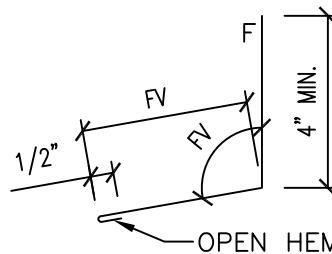
F = FINISH SIDE
FV = FIELD VERIFY



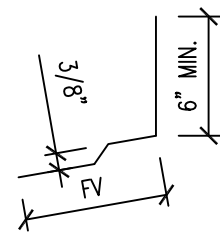
RECEIVER FLASHING



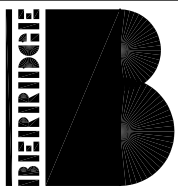
COUNTER FLASHING



COUNTER FLASHING



MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

HEAD WALL DETAIL
RECEIVER FLASHING
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-510T

RECEIVER & COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET 20" O.C. MAX. CAULK RIVET HEADS

COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE; REFER TO DETAIL TL-5.4. CUT TO FIT BETWEEN SEAMS IF PANEL SEAMS ARE NOT PERPENDICULAR TO WALL.

BERRIDGE TEE-LOCK PANEL

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

TEE-LOCK CLIP

PURLIN

FASTENERS; 20" O.C. MAX.

BERRIDGE WALL PANEL OR FASCIA PANEL

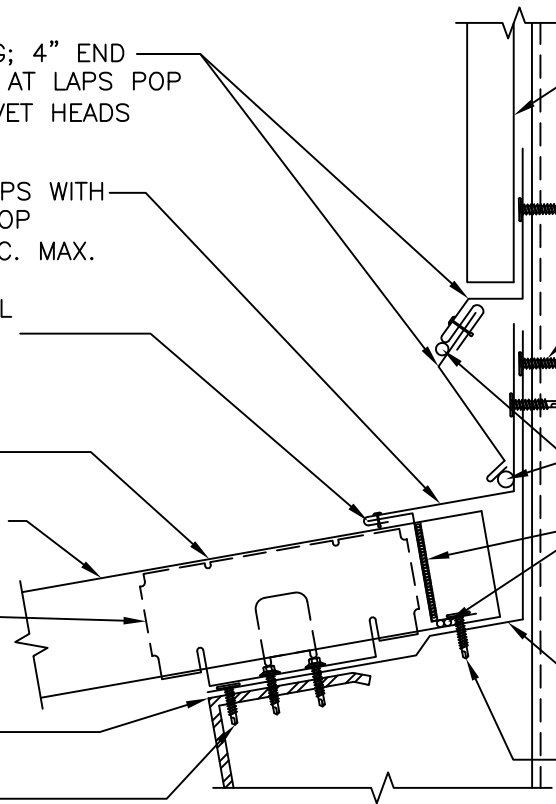
FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND DOUBLE LOCK TEE-LOCK PANEL

MIN. 16 GA. SUB-FLASHING

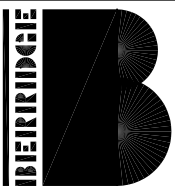
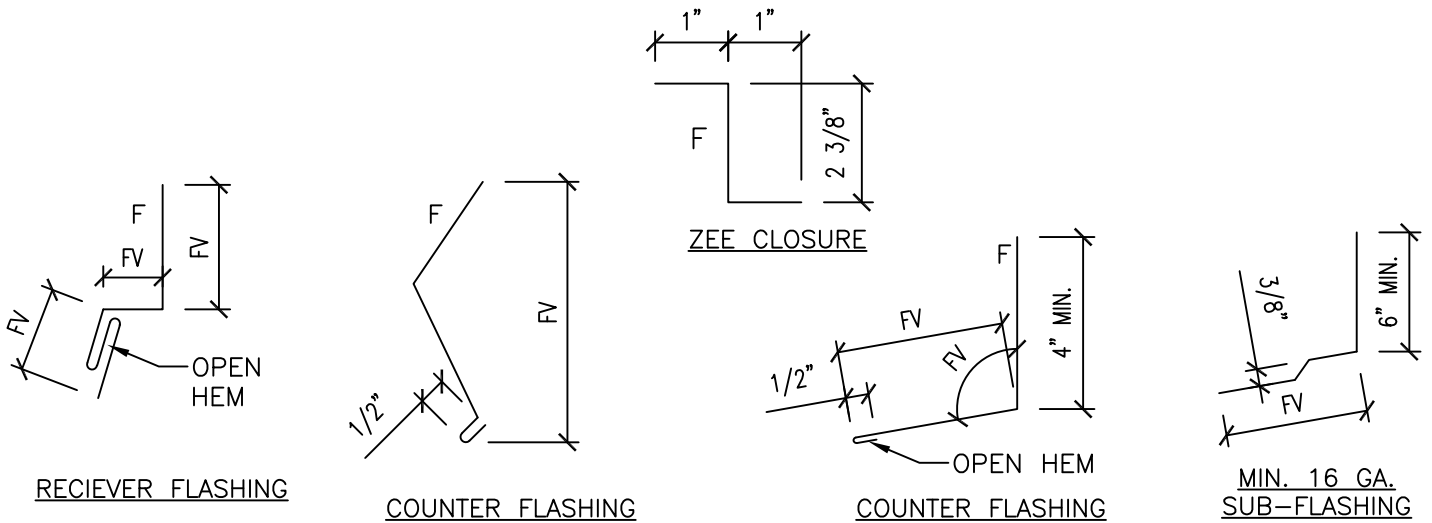
MIN. 3 FASTENERS PER ZEE CLOSURE



1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

HEAD WALL DETAIL
RECEIVER FLASHING
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-51PO

BERRIDGE WALL PANEL OR FASCIA PANEL

RECEIVER & COUNTER FLASHING;
4" END LAPS WITH CONTINUOUS
CAULK AT LAPS POP RIVET 20"
O.C. MAX. CAULK RIVET HEADS

COUNTER FLASHING; 4" END LAPS WITH
CONTINUOUS CAULK AT LAPS POP RIVET
TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE; REFER TO DETAIL
TL-5.4. CUT TO FIT BETWEEN
SEAMS IF PANEL SEAMS ARE
NOT PERPENDICULAR TO WALL.

BERRIDGE TEE-LOCK SEAM CAP
WITH VINYL WEATHERSEAL

BERRIDGE TEE-LOCK PANEL

#30 FELT OR BERRIDGE
APPROVED PEEL & STICK
UNDERLAYMENT. INSTALL
MIN. 12" STRIP PLY OF
PEEL & STICK OR 36" OF
FELT OVER SUB-FLASHING.

SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE
APPROVED PEEL &
STICK UNDERLAYMENT

FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

FASTENERS; 20" O.C. MAX.

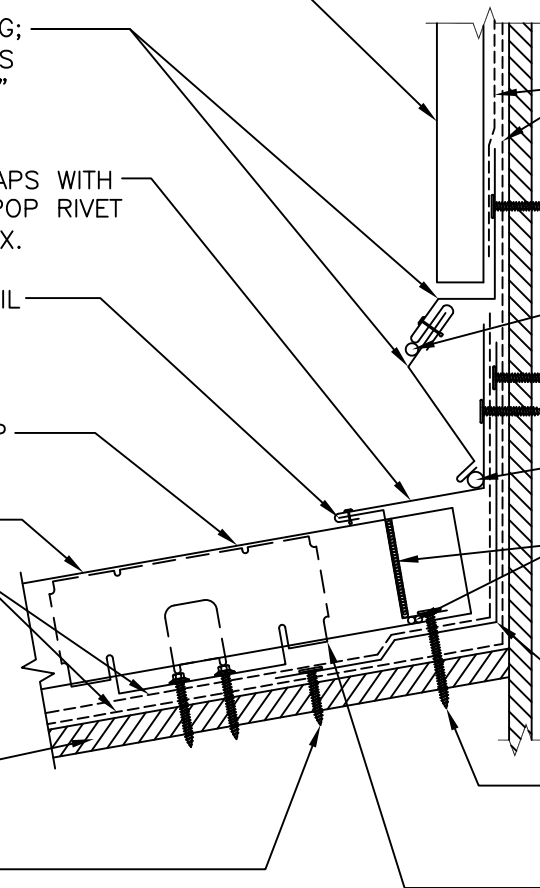
CONTINUOUS BEAD OF CAULK

CONTINUOUS BEAD OF
CAULK BETWEEN ZEE
CLOSURE AND DOUBLE
LOCK TEE-LOCK PANEL

MIN. 16 GA. SUB-FLASHING

MIN. 3 FASTENERS PER ZEE
CLOSURE

TEE-LOCK CLIP

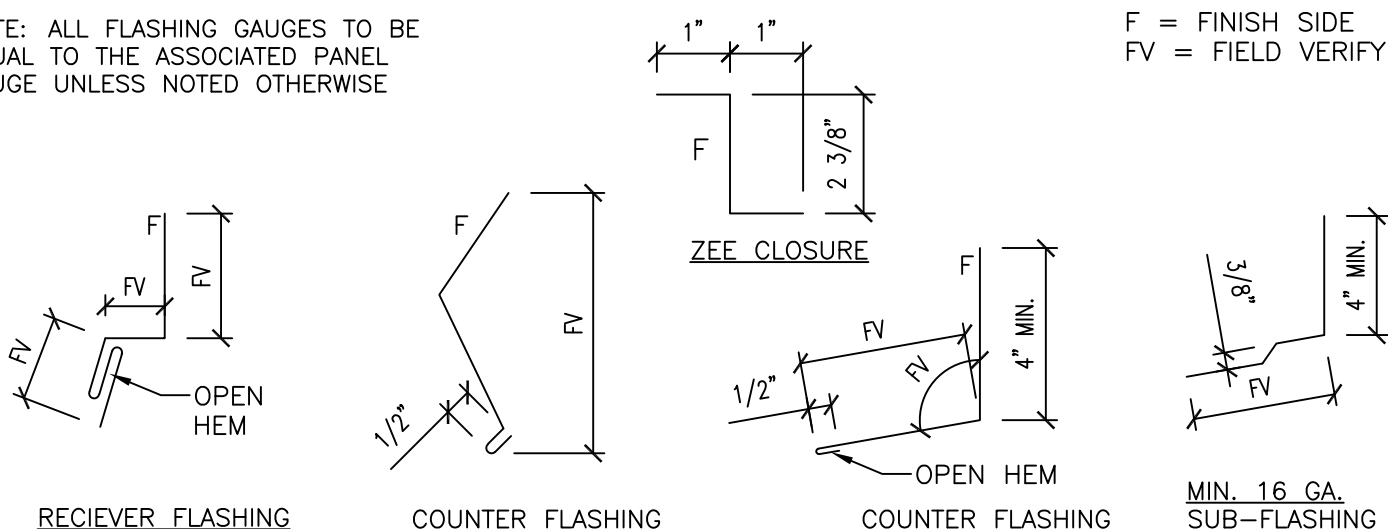


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

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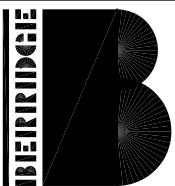


RECEIVER FLASHING

COUNTER FLASHING

COUNTER FLASHING

MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

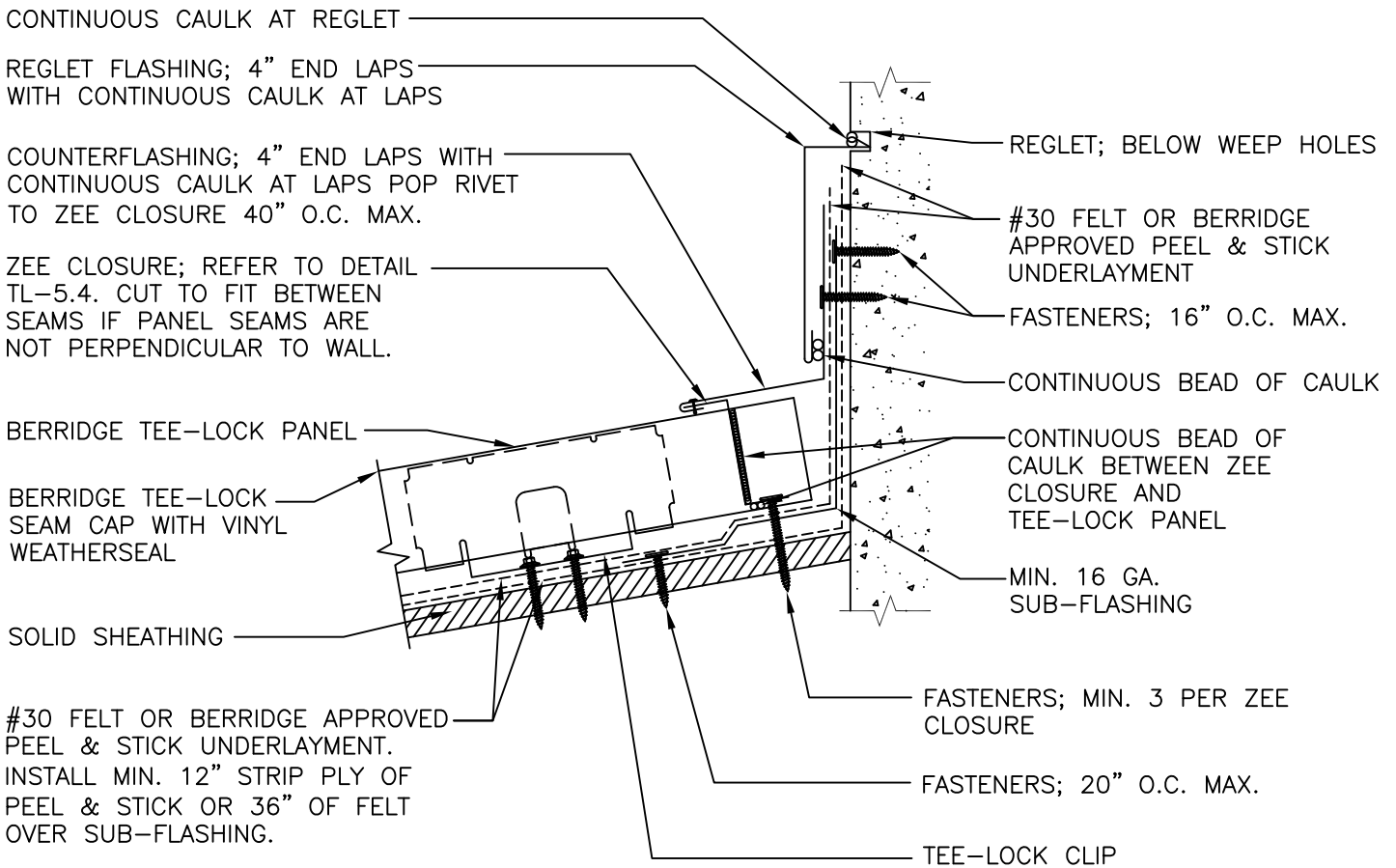
HEAD WALL DETAIL
RECEIVER FLASHING
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-51PS

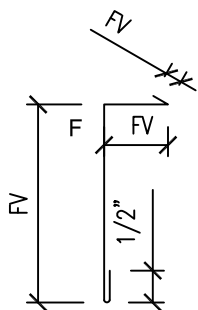


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

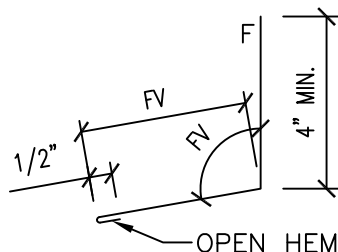
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

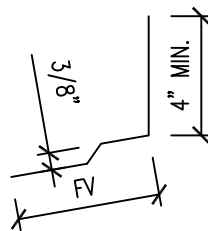
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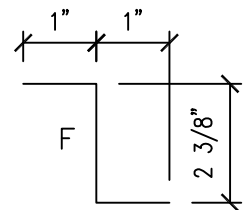
REGLET FLASHING



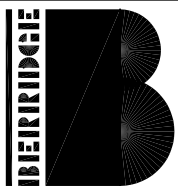
COUNTER FLASHING



MIN. 16 GA.
SUB-FLASHING



ZEE CLOSURE



BERRIDGE
MANUFACTURING
COMPANY

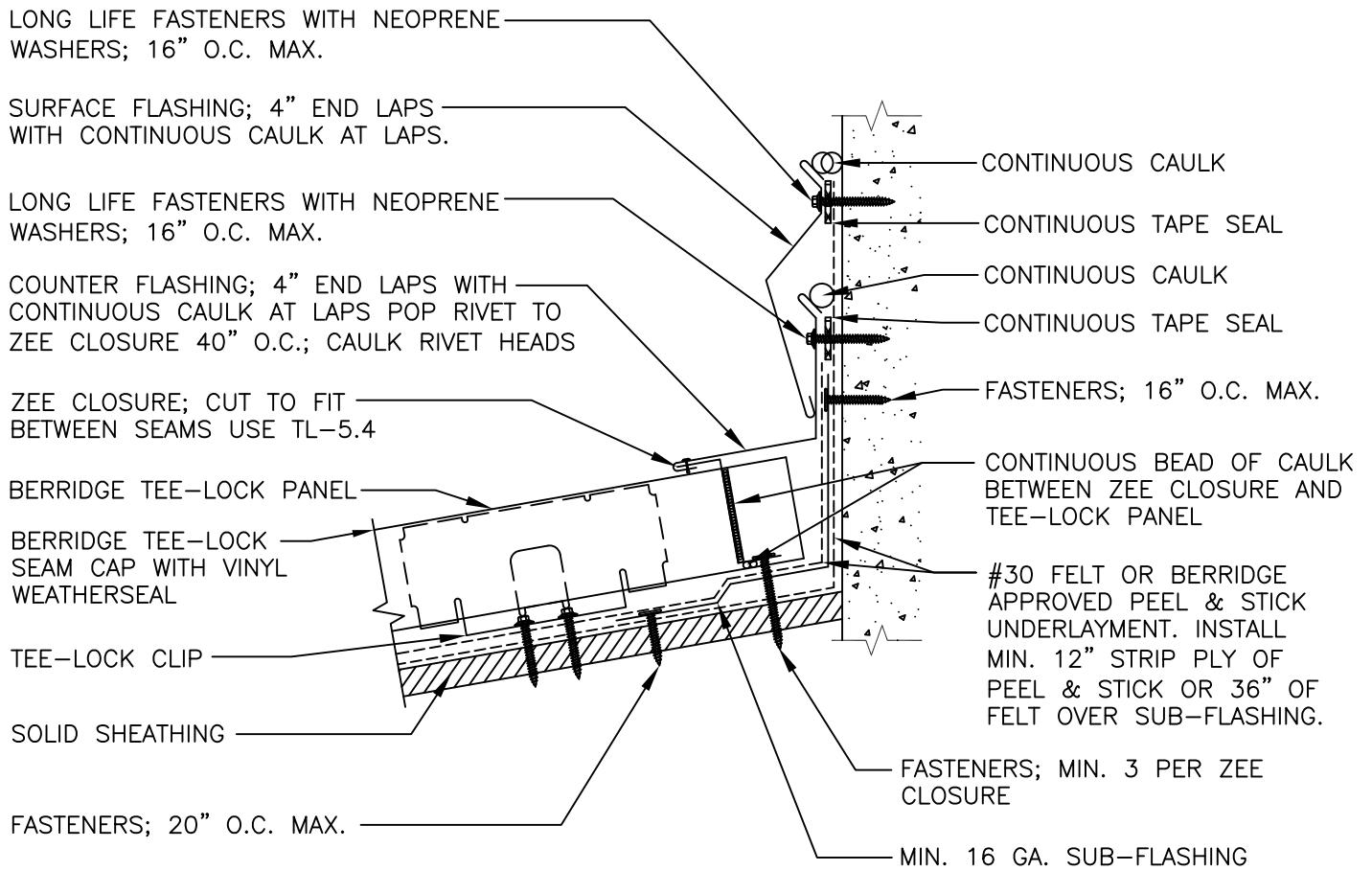
Roofs of Distinction

HEAD WALL DETAIL
REGLET
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

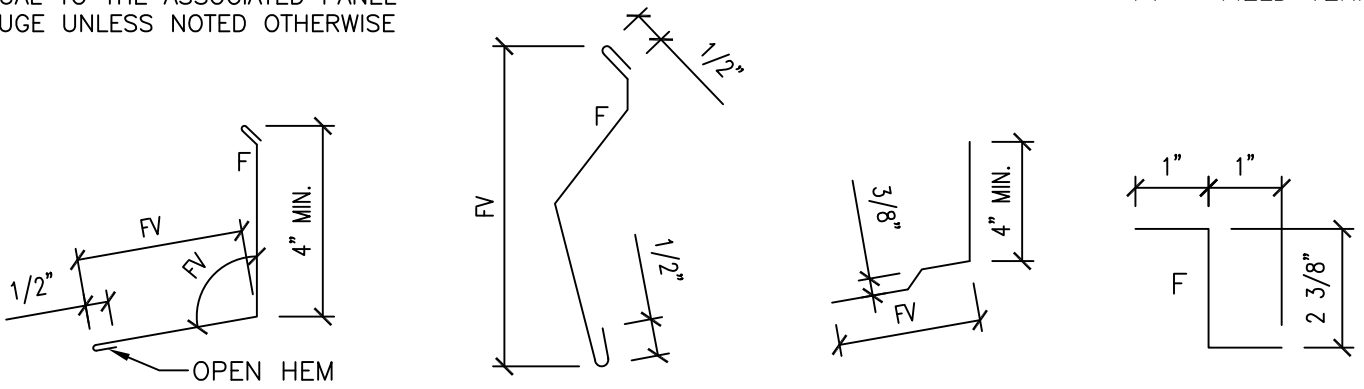
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TL-51R



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

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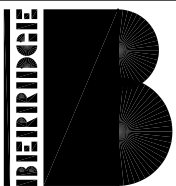


COUNTER FLASHING

SURFACE FLASHING

MIN. 16 GA. SUB-FLASHING

ZEE CLOSURE



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

HEAD WALL DETAIL
SURFACE MOUNT
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-51SM

RECEIVER & COUNTER FLASHING;
4" END LAPS WITH CONTINUOUS
CAULK AT LAPS POP RIVET 20"
O.C. MAX. CAULK RIVET HEADS

COUNTER FLASHING; 4" END
LAPS WITH CONTINUOUS CAULK
AT LAPS POP RIVET TO ZEE
CLOSURE 40" O.C. MAX.

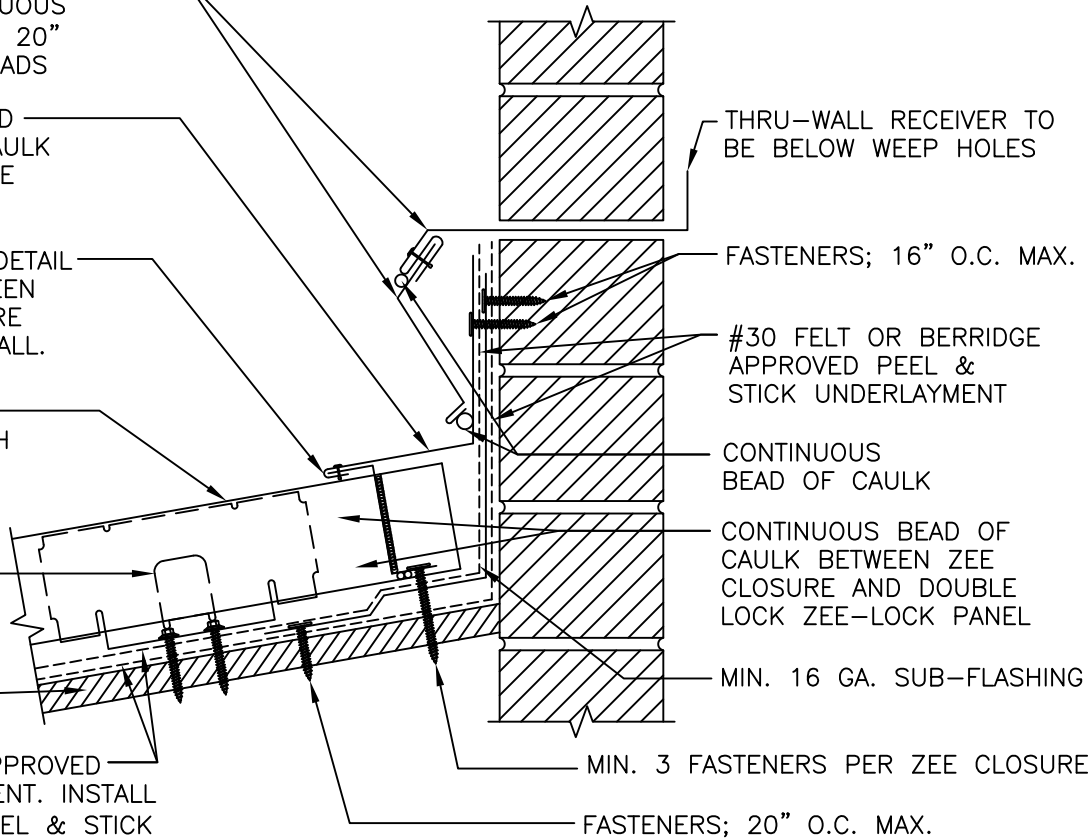
ZEE CLOSURE; REFER TO DETAIL
TL-5.4. CUT TO FIT BETWEEN
SEAMS IF PANEL SEAMS ARE
NOT PERPENDICULAR TO WALL.

BERRIDGE TEE-LOCK
PANEL AND SEAM CAP WITH
VINYL WEATHERSEAL

TEE-LOCK CLIP

SOLID SHEATHING

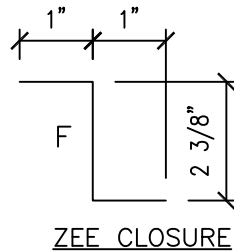
#30 FELT OR BERRIDGE APPROVED
PEEL & STICK UNDERLAYMENT. INSTALL
MIN. 12" STRIP PLY OF PEEL & STICK
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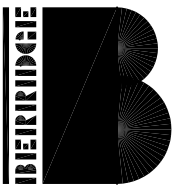
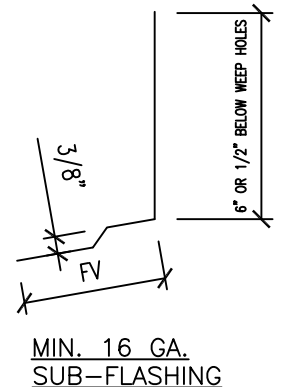
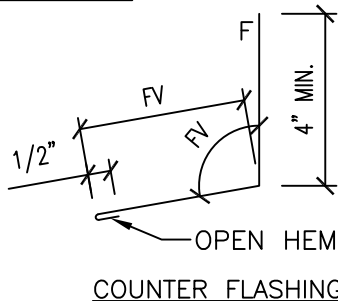
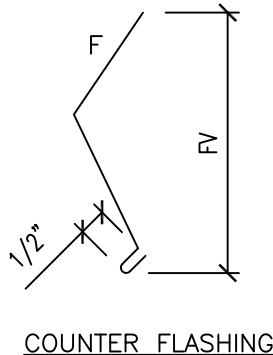
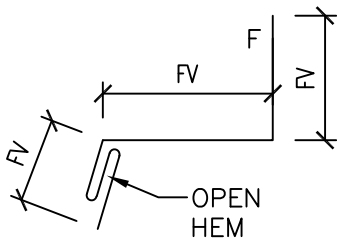
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE



F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

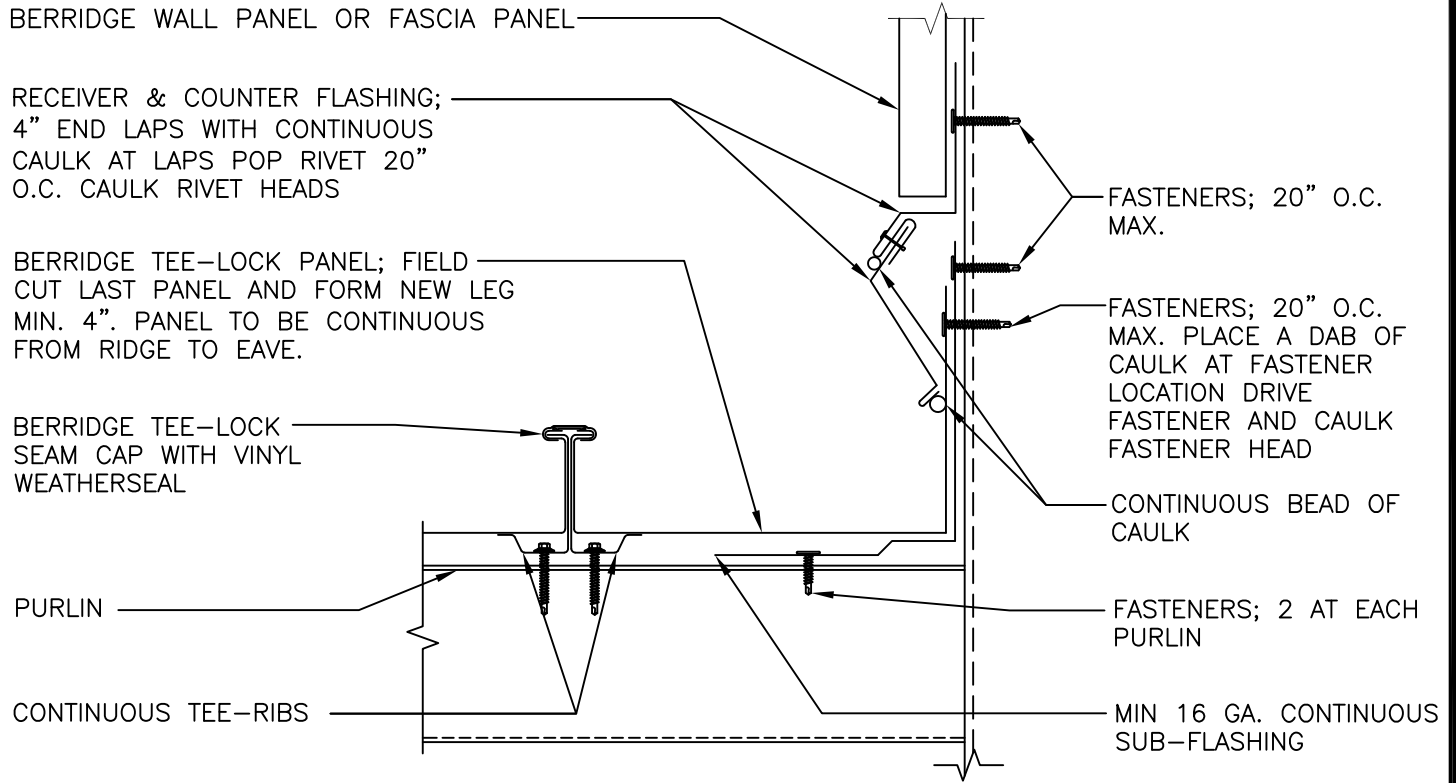
HEAD WALL DETAIL
RECEIVER FLASHING
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

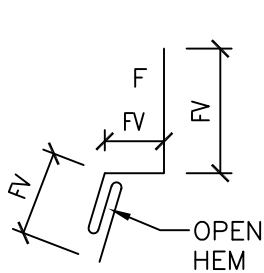
TL-51TW



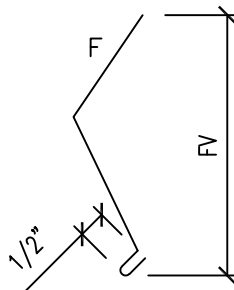
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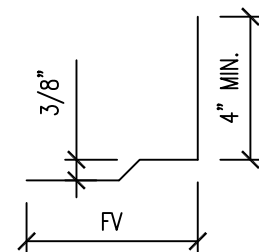
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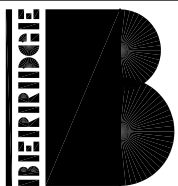
RECEIVER FLASHING



COUNTER FLASHING



MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

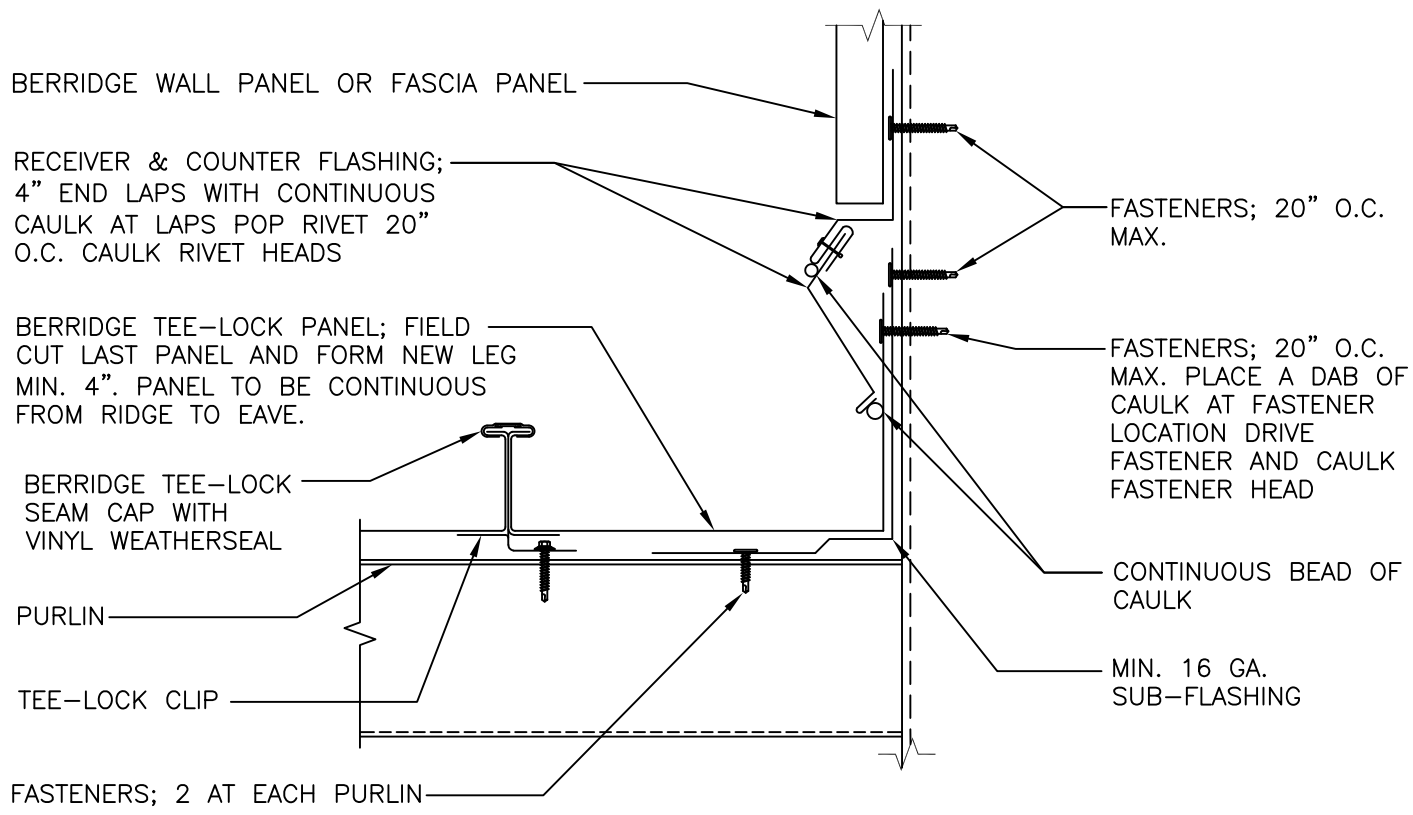
Roofs of Distinction

RAKE WALL DETAIL
RECEIVER FLASHING
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

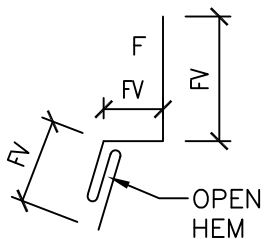
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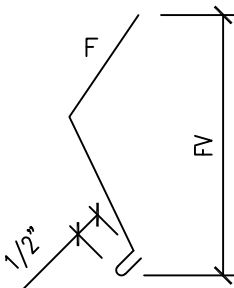
1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

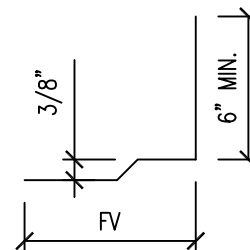
F = FINISH SIDE
FV = FIELD VERIFY



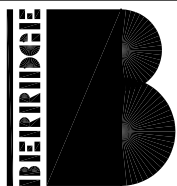
RECEIVER FLASHING



COUNTER FLASHING



MIN. 16 GA. SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

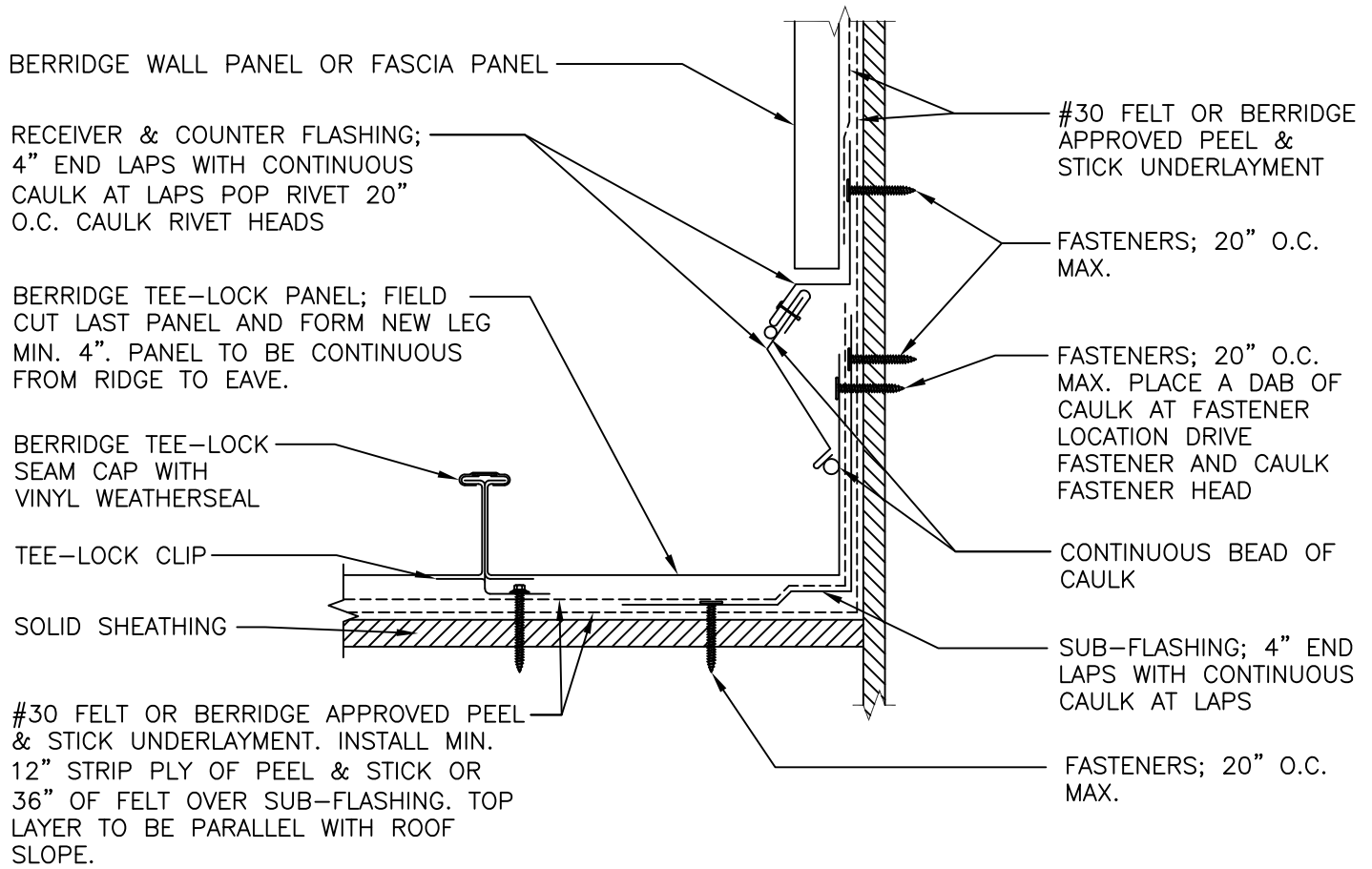
Roofs of Distinction

RAKE WALL DETAIL
RECEIVER FLASHING
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-53PO

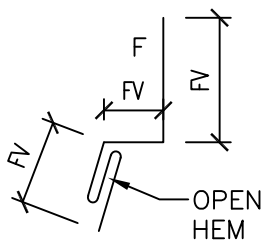


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

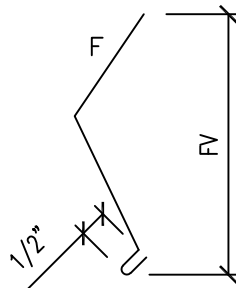
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

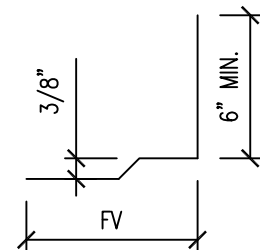
F = FINISH SIDE
FV = FIELD VERIFY



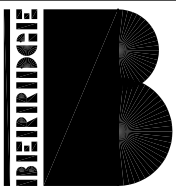
RECEIVER FLASHING



COUNTER FLASHING



SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

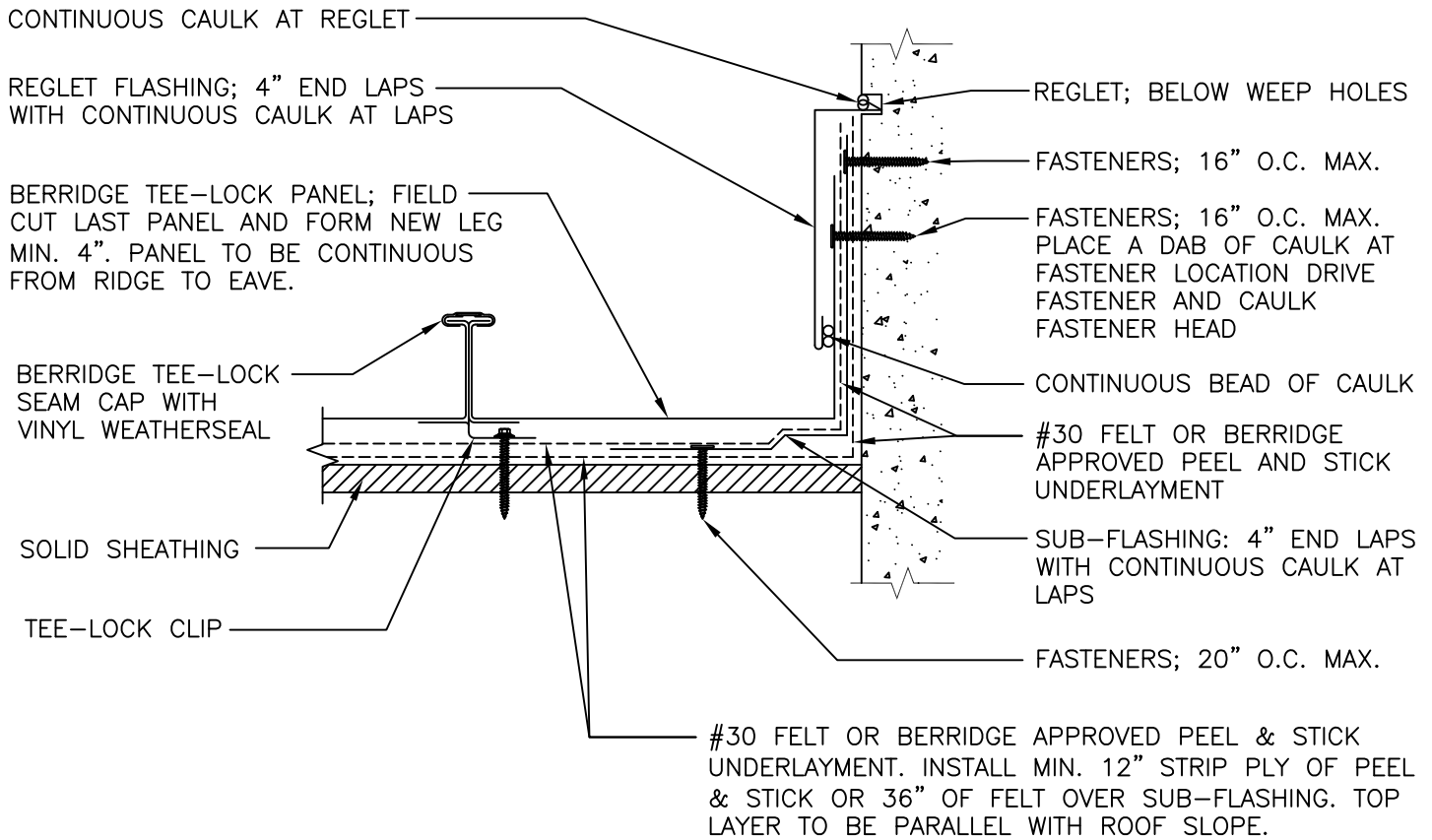
Roofs of Distinction

RAKE WALL DETAIL
RECEIVER FLASHING
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-53PS

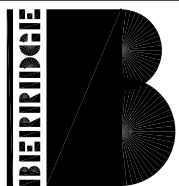
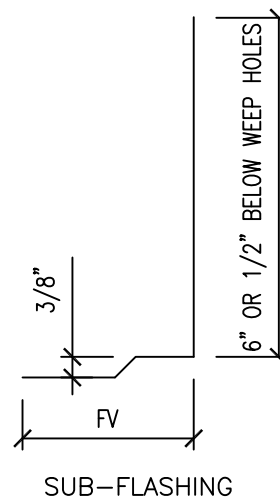
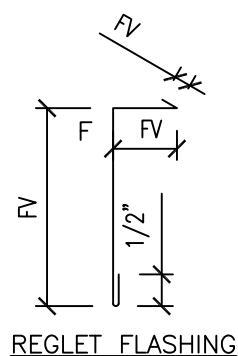


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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE
FV = FIELD VERIFY



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RAKE WALL DETAIL
REGLET
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-53R

LONG LIFE FASTENERS WITH NEOPRENE WASHERS; 16" O.C. MAX.

SURFACE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

LONG LIFE FASTENERS WITH NEOPRENE WASHERS; 16" O.C. MAX.

COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE

TEE-LOCK CLIP

CONTINUOUS CAULK

CONTINUOUS TAPE SEAL

CONTINUOUS CAULK

CONTINUOUS TAPE SEAL

FASTENERS; 16" O.C. MAX.

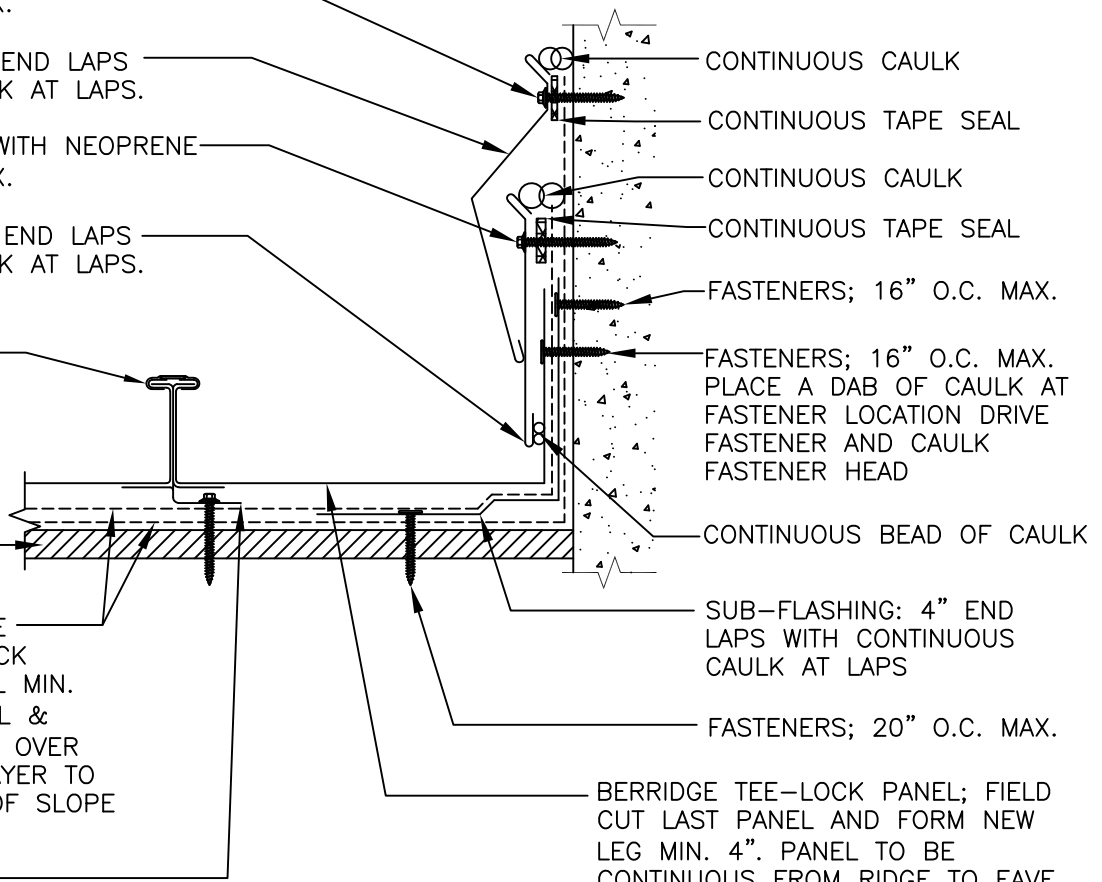
FASTENERS; 16" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

CONTINUOUS BEAD OF CAULK

SUB-FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

BERRIDGE TEE-LOCK PANEL; FIELD CUT LAST PANEL AND FORM NEW LEG MIN. 4". PANEL TO BE CONTINUOUS FROM RIDGE TO EAVE.



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

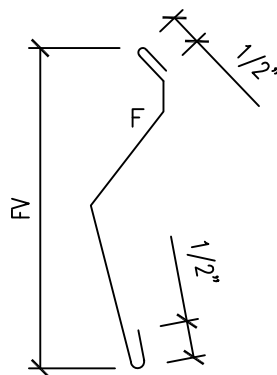
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

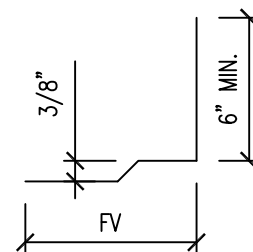
F = FINISH SIDE
FV = FIELD VERIFY



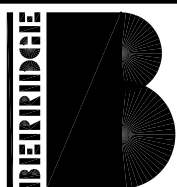
COUNTER FLASHING



SURFACE FLASHING



SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RAKE WALL DETAIL
SURFACE MOUNT
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-53SM

RECEIVER & COUNTER FLASHING;
4" END LAPS WITH CONTINUOUS
CAULK AT LAPS POP RIVET 20"
O.C. CAULK RIVET HEADS

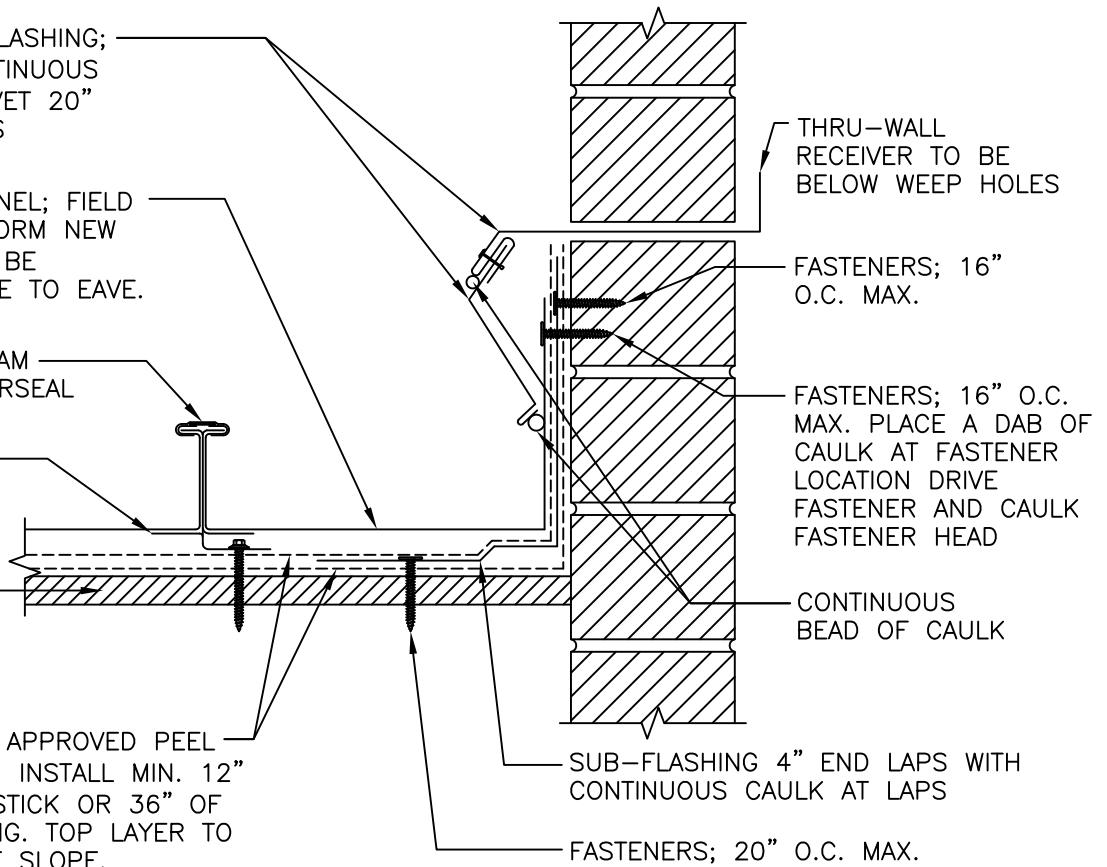
BERRIDGE TEE-LOCK PANEL; FIELD
CUT LAST PANEL AND FORM NEW
LEG MIN. 4". PANEL TO BE
CONTINUOUS FROM RIDGE TO EAVE.

BERRIDGE TEE-LOCK SEAM
CAP WITH VINYL WEATHERSEAL

TEE-LOCK CLIP

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL
& STICK UNDERLAYMENT. INSTALL MIN. 12"
STRIP PLY OF PEEL & STICK OR 36" OF
FELT OVER SUB-FLASHING. TOP LAYER TO
BE PARALLEL WITH ROOF SLOPE.

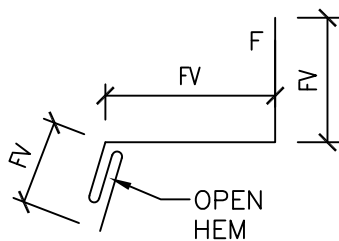


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

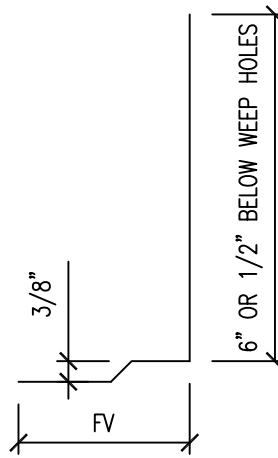
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

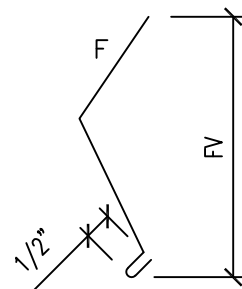
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FV = FIELD VERIFY



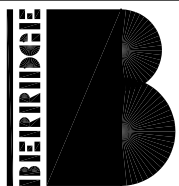
RECEIVER FLASHING



SUB-FLASHING



COUNTER FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

RAKE WALL DETAIL
RECEIVER FLASHING
SOLID SUBSTRATE

DOUBLE LOCK ZEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-53TW

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER EAVE FLASHING.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).

FIELD CUT SEAM AND FORM PANEL PAN AROUND EAVE FLASHING

GAP; SEE NOTE 1 BELOW

MAXIMUM EXPANSION OF PANEL + 1/2"

EAVE FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO SPECIAL ZEE CLOSURE 40" O.C. MAX.

SPECIAL ZEE CLOSURE; CUT TO FIT BETWEEN SEAMS

TEE-LOCK CLIP

BERRIDGE TEE-LOCK PANEL

BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

FASTENERS; MIN. 3 PER ZEE CLOSURE

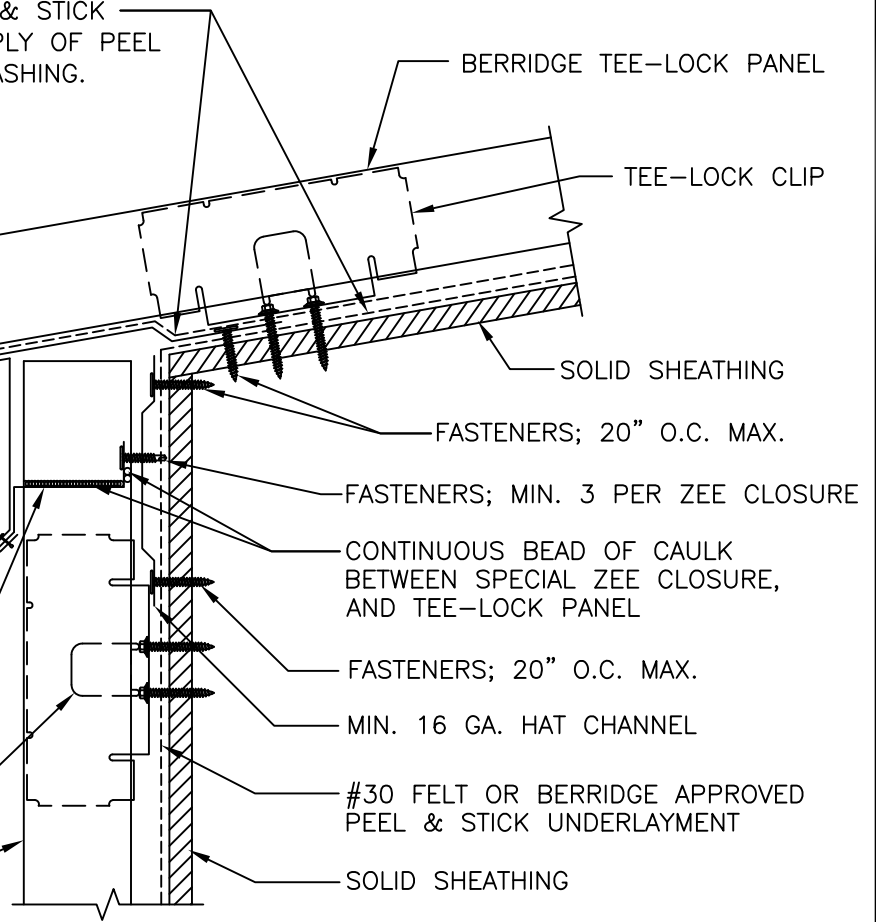
CONTINUOUS BEAD OF CAULK BETWEEN SPECIAL ZEE CLOSURE, AND TEE-LOCK PANEL

FASTENERS; 20" O.C. MAX.

MIN. 16 GA. HAT CHANNEL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

SOLID SHEATHING

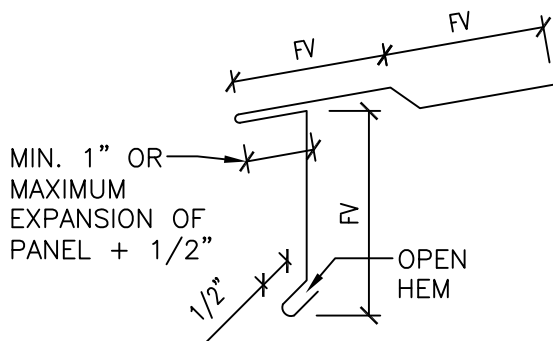


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

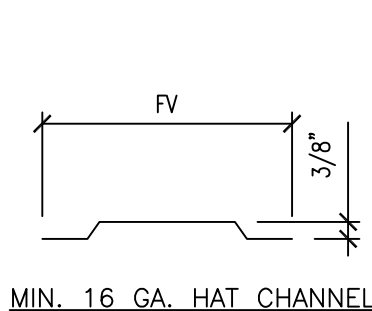
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

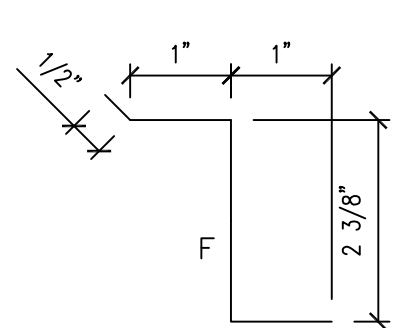
F = FINISH SIDE
FV = FIELD VERIFY



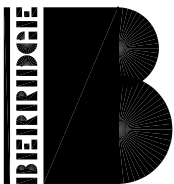
EAVE FLASHING



MIN. 16 GA. HAT CHANNEL



SPECIAL ZEE CLOSURE



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

ROOF TO FASCIA TRANSITION
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-60

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).

FASTENERS;
40" O.C. MAX.

TEE-LOCK CLIP

CONTINUOUS CLEAT

FIELD CUT VERTICAL LEG OF PANEL AND FORM HEM, HOOK ON TO CLEAT

1 ON 12 MINIMUM SLOPE AWAY FORM CLEAT

TRANSITION FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX. CAULK RIVET HEADS

12
1

FASTENERS;
20" O.C. MAX.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP PLY OVER TRANSITION FLASHING.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL

SUB-FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

SOLID SHEATHING

MIN. 16 GA. HAT CHANNEL WITH FASTENERS @ 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND ROOF PANEL

ZEE CLOSURE; REFER TO DETAIL TL-5.4

FASTENERS: MINIMUM 3 PER ZEE CLOSURE

NOTE: PLACE A DAB OF CAULK AT CLEAT FASTENER LOCATION, DRIVE FASTENER THROUGH CAULK, AND CAULK FASTENER HEADS.

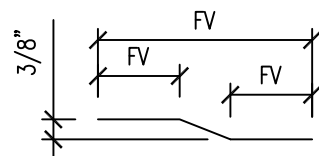
DO NOT: RUN A CONTINUOUS BEAD OF CAULK ON CLEAT OR UNDER CLEAT

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

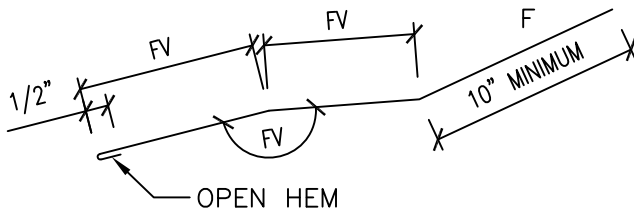
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

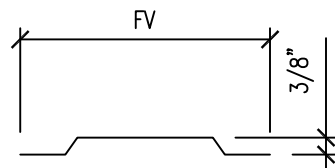
F = FINISH SIDE
FV = FIELD VERIFY



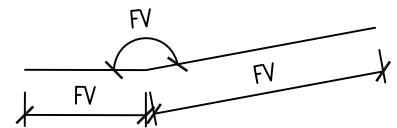
CONTINUOUS CLEAT



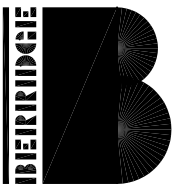
TRANSITION FLASHING



MIN. 16 GA. HAT CHANNEL



SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

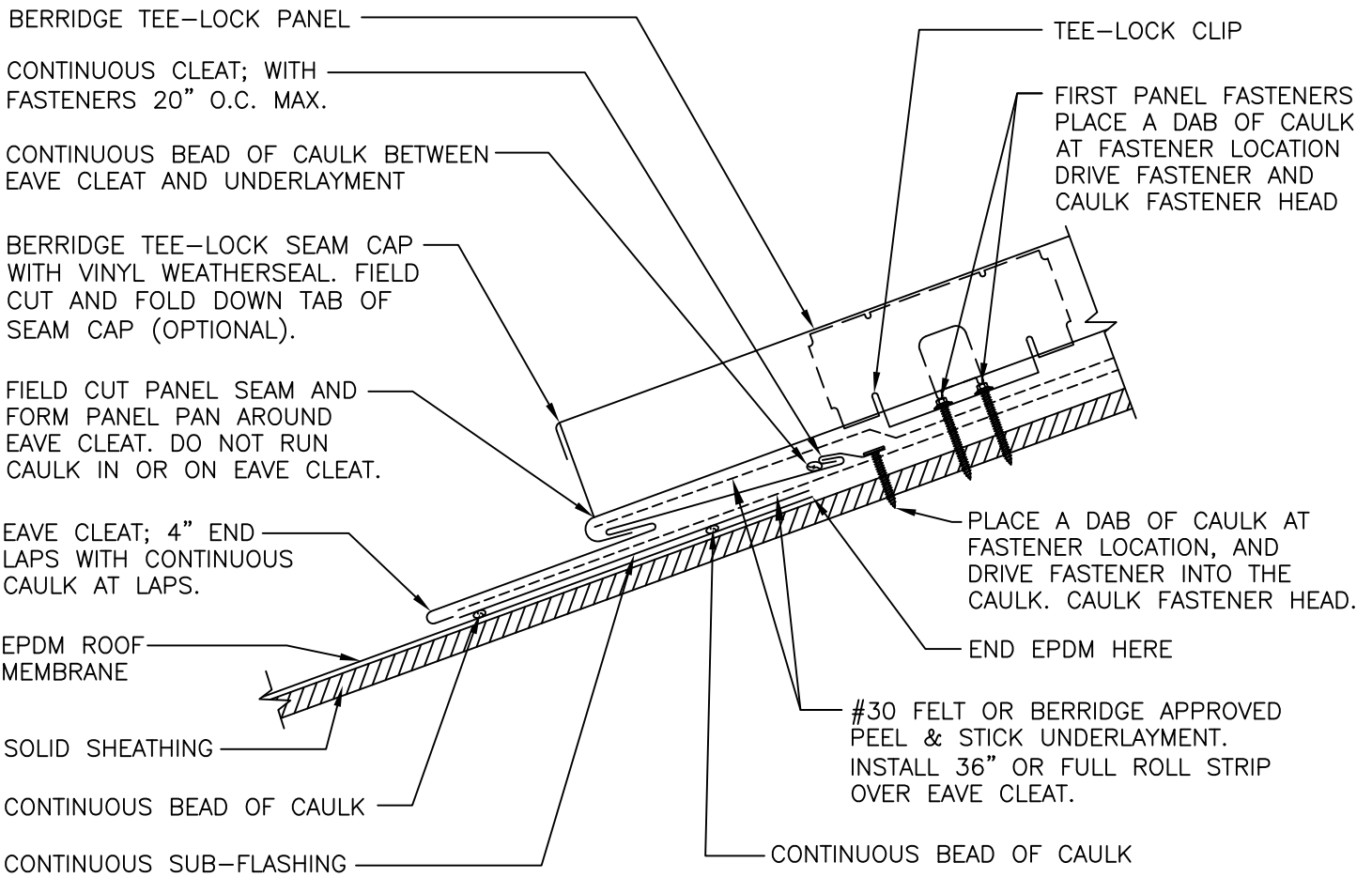
SLOPE TRANSITION DETAIL
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-61

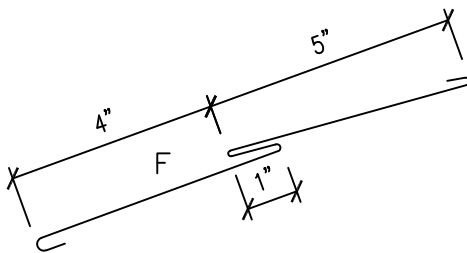


ALL FASTENERS FROM EAVE CLEAT UP SLOPE MINIMUM 8'-0" PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

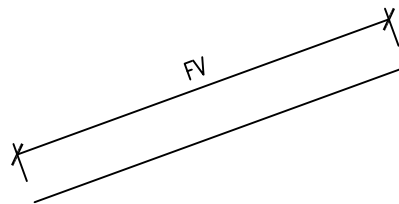
1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

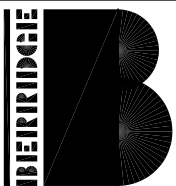
F = FINISH SIDE
FV = FIELD VERIFY



EAVE CLEAT



SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

PANEL TRANSITION TO EPDM
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-70(EPDM)

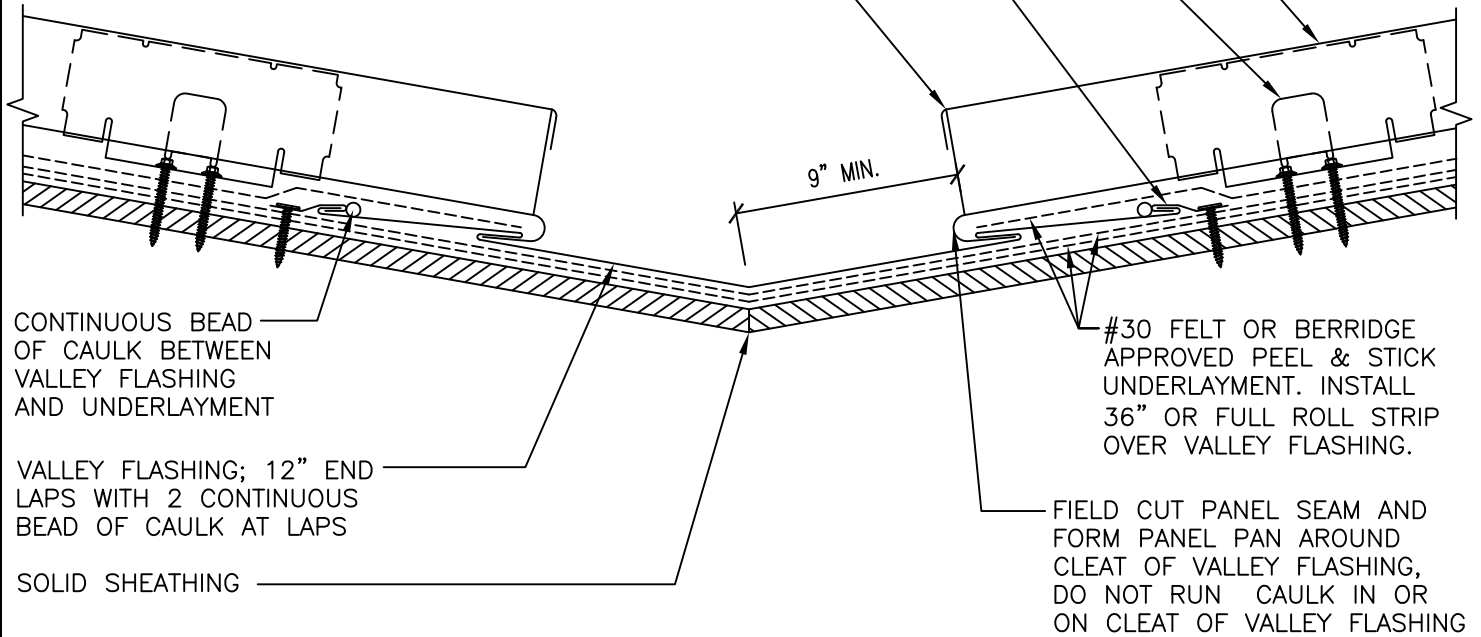
BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

DO NOT USE FASTENERS IN VALLEY FLASHING.

CONTINUOUS CLEAT; WITH FASTENERS 20" O.C. MAX.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).



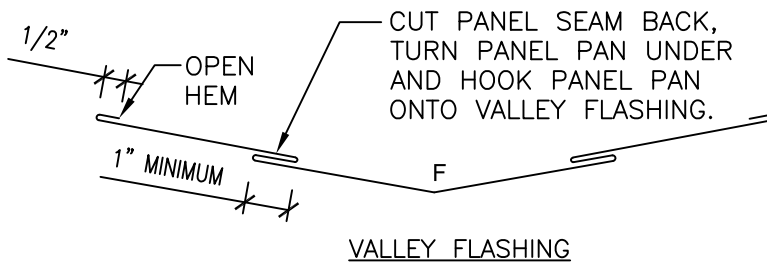
SEE DETAIL TL-71 FOR VALLEY FLASHING LAPPING

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

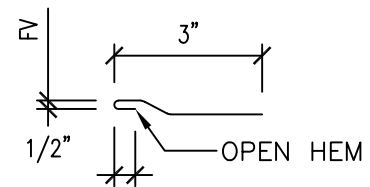
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

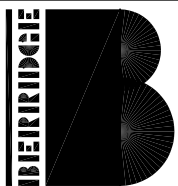
F = FINISH SIDE
FV = FIELD VERIFY



FORM VALLEY FLASHING FROM A FULL 42" OR 48" WIDE FLAT SHEET. SEE TAPERED VALLEY DETAIL TL-73A



CONTINUOUS CLEAT



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

VALLEY DETAIL
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-70

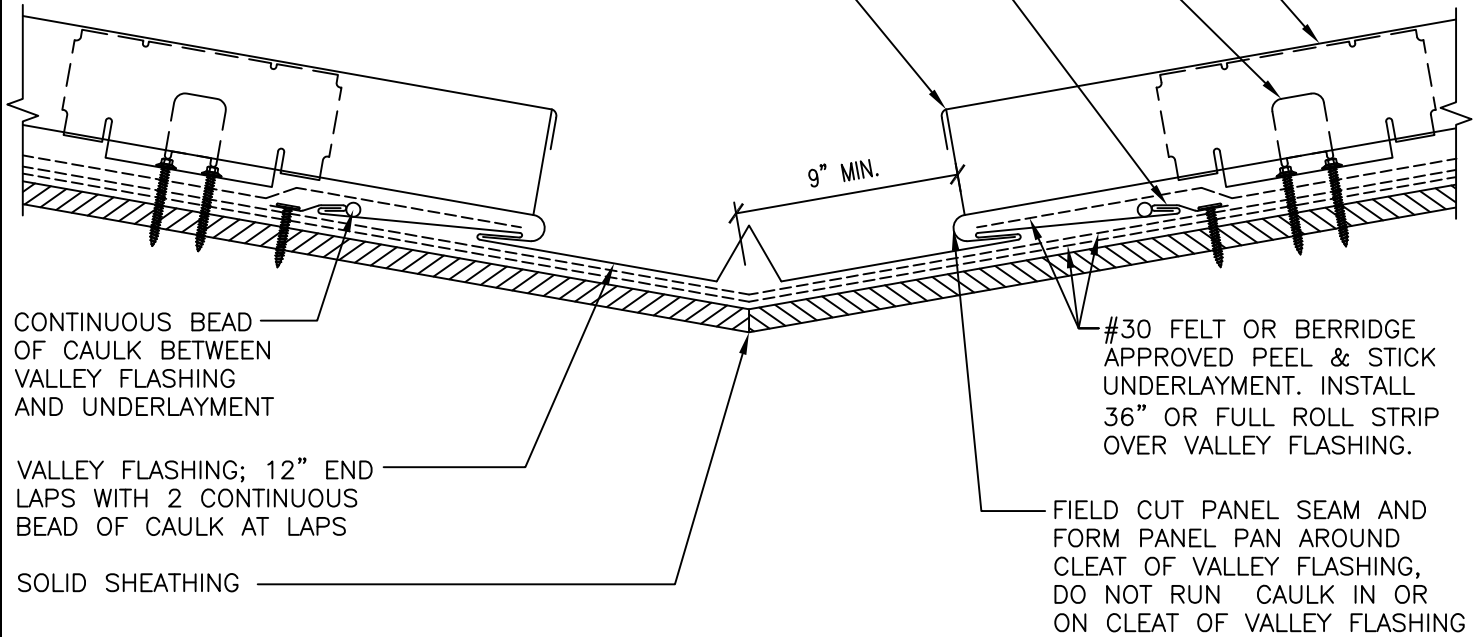
BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

DO NOT USE FASTENERS IN VALLEY FLASHING.

CONTINUOUS CLEAT; WITH FASTENERS 20" O.C. MAX.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).



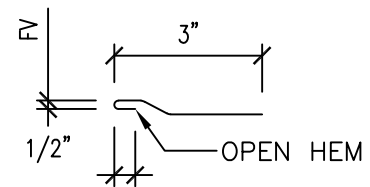
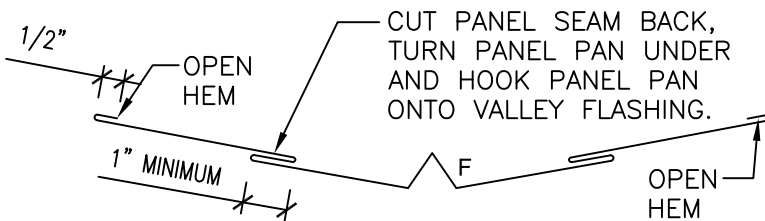
SEE DETAIL TL-71D FOR VALLEY FLASHING LAPPING

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

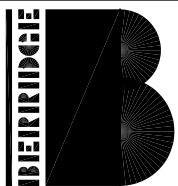
F = FINISH SIDE
FV = FIELD VERIFY



VALLEY FLASHING

CONTINUOUS CLEAT

FORM VALLEY FLASHING FROM A FULL 42" OR 48" WIDE FLAT SHEET. SEE TAPERED VALLEY DETAIL TL-73B



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

VALLEY DETAIL
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-70D

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).

BERRIDGE TEE LOCK PANEL

TEE LOCK CLIP

CONTINUOUS CLEAT

FIELD CUT PANEL SEAM AND FORM PANEL PAN AROUND CLEAT OF VALLEY FLASHING

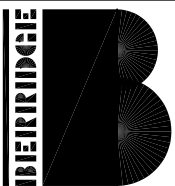
CONTINUOUS BEAD OF CAULK DO NOT RUN CONTINUOUS CAULK IN OR UNDER CLEAT OF VALLEY FLASHING EXCEPT AT VALLEY FLASHING LAPS.

SOLID SHEATHING
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP OVER VALLEY FLASHING.

FASTEN THROUGH VALLEY ONLY AT TOP OF FLASHING UNDER LAP, NO FASTENERS ARE TO BE EXPOSED ON TOP (OVERLAPPING) VALLEY

12" LAP

2 CONTINUOUS BEADS OF CAULK AT LAPS



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

VALLEY DETAIL; ISOMETRIC
OPEN FRAMING &
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-71

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).

BERRIDGE TEE LOCK PANEL

TEE LOCK CLIP

CONTINUOUS CLEAT

FIELD CUT PANEL SEAM AND FORM PANEL PAN AROUND CLEAT OF VALLEY FLASHING

CONTINUOUS BEAD OF CAULK—DO NOT RUN CONTINUOUS CAULK IN OR UNDER CLEAT OF VALLEY FLASHING EXCEPT AT VALLEY FLASHING LAPS.

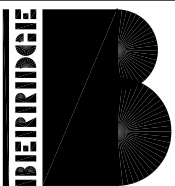
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP OVER VALLEY FLASHING.

SOLID SHEATHING

FASTEN THROUGH VALLEY ONLY AT TOP OF FLASHING UNDER LAP, NO FASTENERS ARE TO BE EXPOSED ON TOP (OVERLAPPING) VALLEY

12" LAP

2 CONTINUOUS BEADS OF CAULK AT LAPS



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

VALLEY DETAIL; ISOMETRIC
OPEN FRAMING &
SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-71D

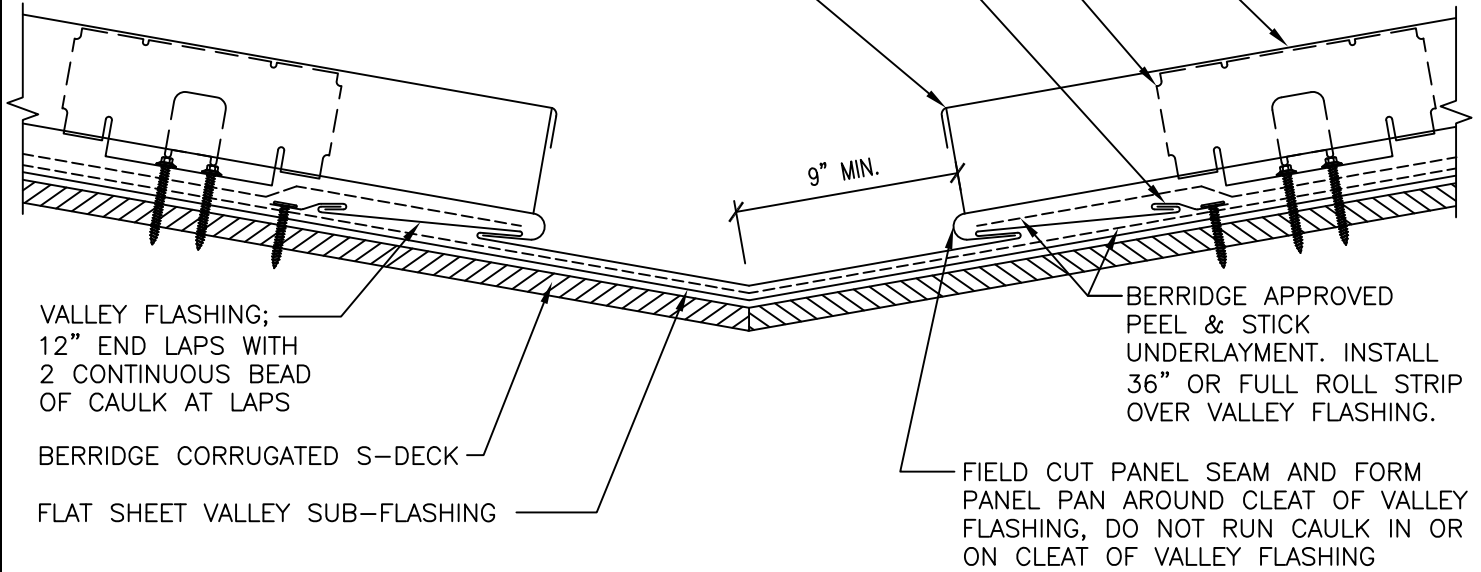
BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

DO NOT USE FASTENERS IN VALLEY FLASHING.

CONTINUOUS CLEAT; WITH FASTENERS 20" O.C. MAX.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).



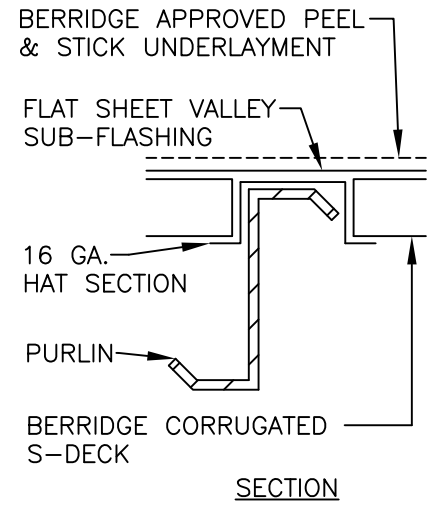
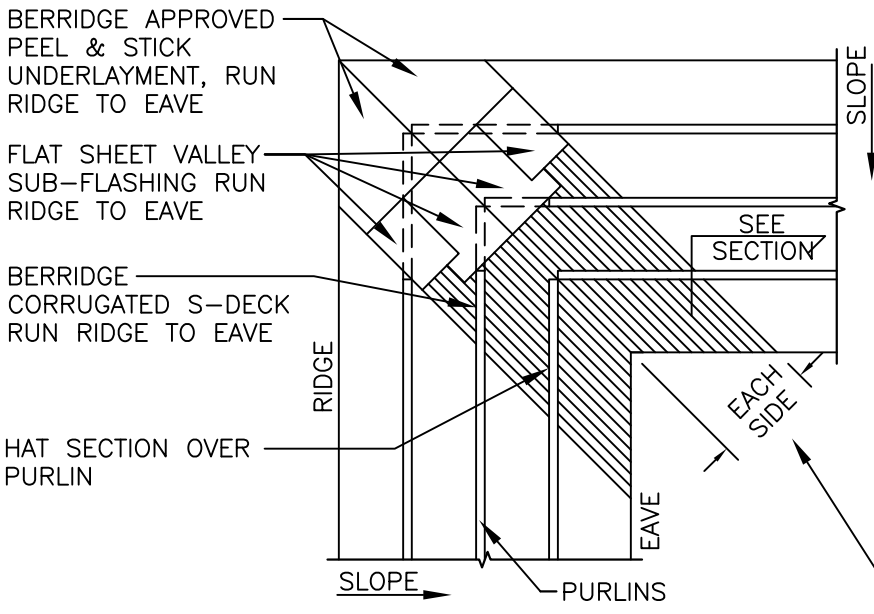
VALLEY FLASHING; 12" END LAPS WITH 2 CONTINUOUS BEAD OF CAULK AT LAPS

BERRIDGE CORRUGATED S-DECK
FLAT SHEET VALLEY SUB-FLASHING

BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP OVER VALLEY FLASHING.

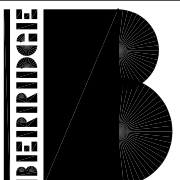
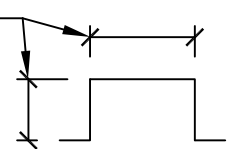
FIELD CUT PANEL SEAM AND FORM PANEL PAN AROUND CLEAT OF VALLEY FLASHING, DO NOT RUN CAULK IN OR ON CLEAT OF VALLEY FLASHING

*FLASHING PROFILES AND NOTES, SEE DETAILS TL-70, TL-71, & TL-73A



ROOFS WITH A SLOPE OF 4:12 OR LESS 6'-0" MIN. ROOFS ABOVE 4:12 3'-0" MIN.

16 GA. HAT SECTION SIZED TO FIT OVER PURLIN AND TO ACCOMMODATE THE DEPTH OF THE BERRIDGE CORRUGATED S-DECK.



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

VALLEY DETAIL
OPEN FRAMING

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
TL-72

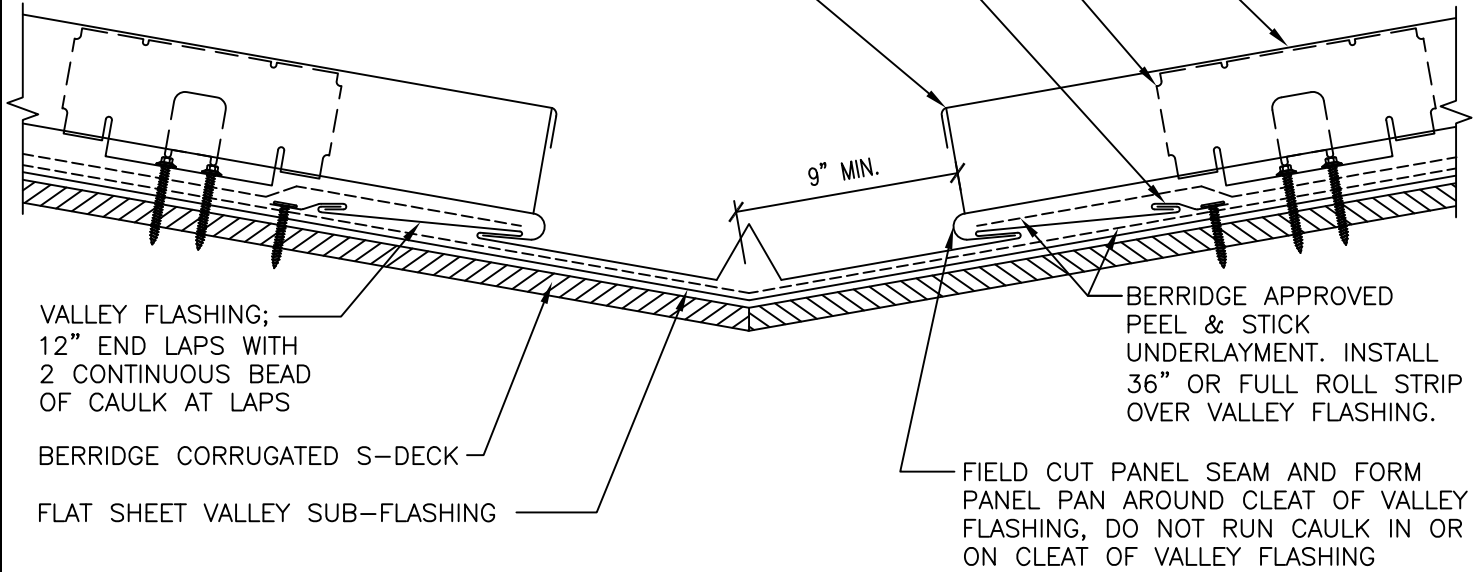
BERRIDGE TEE-LOCK PANEL

TEE-LOCK CLIP

DO NOT USE FASTENERS IN VALLEY FLASHING.

CONTINUOUS CLEAT; WITH FASTENERS 20" O.C. MAX.

BERRIDGE TEE-LOCK SEAM CAP WITH VINYL WEATHERSEAL. FIELD CUT AND FOLD DOWN TAB OF SEAM CAP (OPTIONAL).



VALLEY FLASHING; 12" END LAPS WITH 2 CONTINUOUS BEAD OF CAULK AT LAPS

BERRIDGE CORRUGATED S-DECK

FLAT SHEET VALLEY SUB-FLASHING

BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP OVER VALLEY FLASHING.

FIELD CUT PANEL SEAM AND FORM PANEL PAN AROUND CLEAT OF VALLEY FLASHING, DO NOT RUN CAULK IN OR ON CLEAT OF VALLEY FLASHING

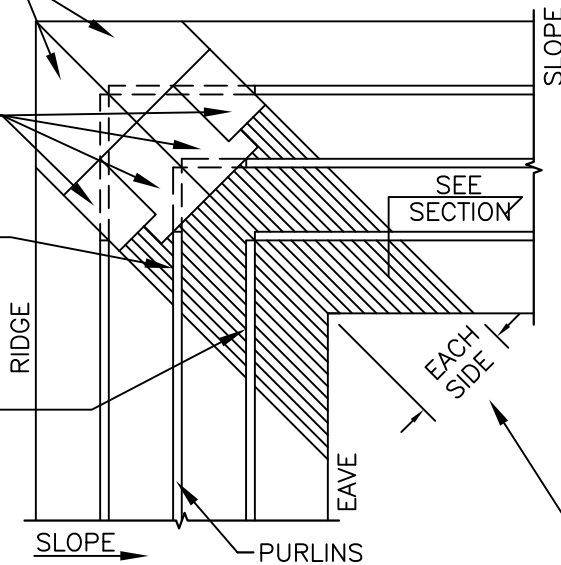
*FLASHING PROFILES AND NOTES, SEE DETAILS TL-70, TL-71, & TL-73A

BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT, RUN RIDGE TO EAVE

FLAT SHEET VALLEY SUB-FLASHING RUN RIDGE TO EAVE

BERRIDGE CORRUGATED S-DECK RUN RIDGE TO EAVE

HAT SECTION OVER PURLIN



BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

FLAT SHEET VALLEY SUB-FLASHING

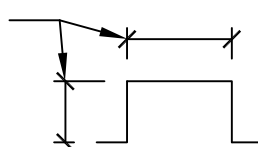
16 GA. HAT SECTION

PURLIN

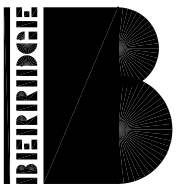
BERRIDGE CORRUGATED S-DECK

SECTION

16 GA. HAT SECTION SIZED TO FIT OVER PURLIN AND TO ACCOMMODATE THE DEPTH OF THE BERRIDGE CORRUGATED S-DECK.



ROOFS WITH A SLOPE OF 4:12 OR LESS 6'-0" MIN. ROOFS ABOVE 4:12 3'-0" MIN.



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

VALLEY DETAIL OPEN FRAMING

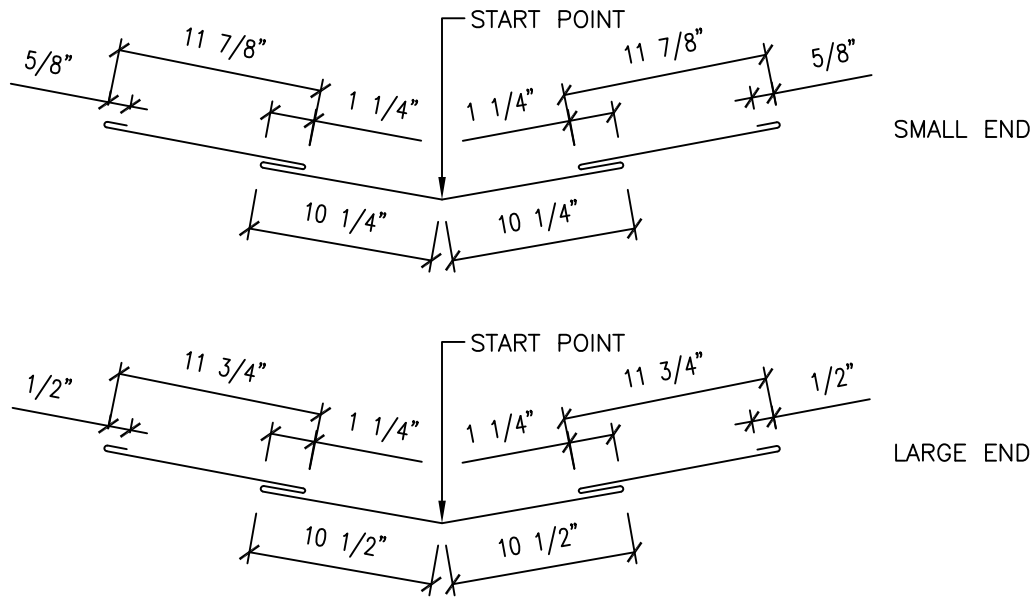
TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

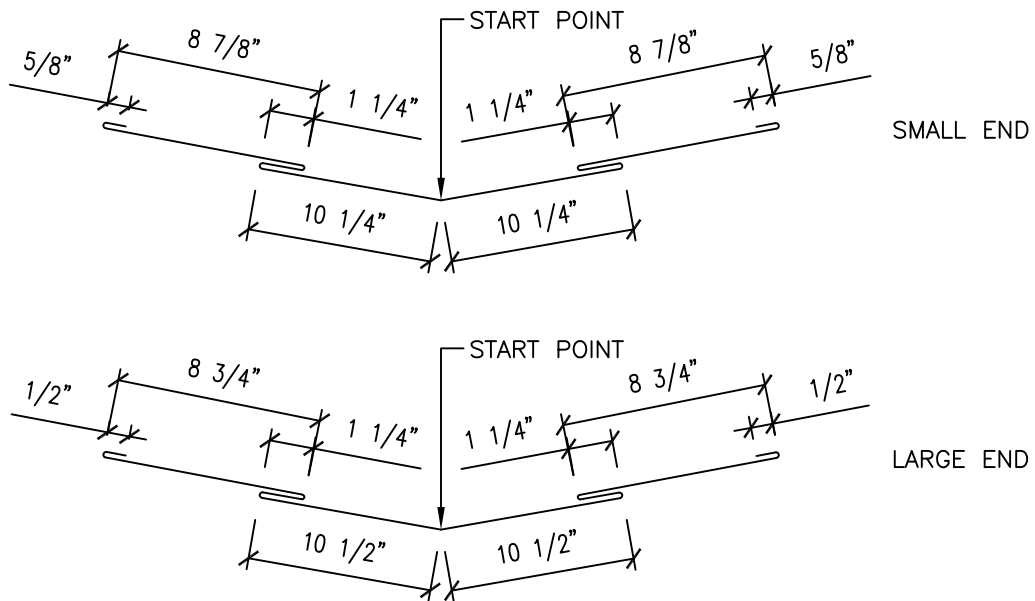
TL-72D

FOR USE WITH 48" FLAT SHEET

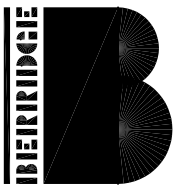


NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET

FOR USE WITH 42" FLAT SHEET



NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

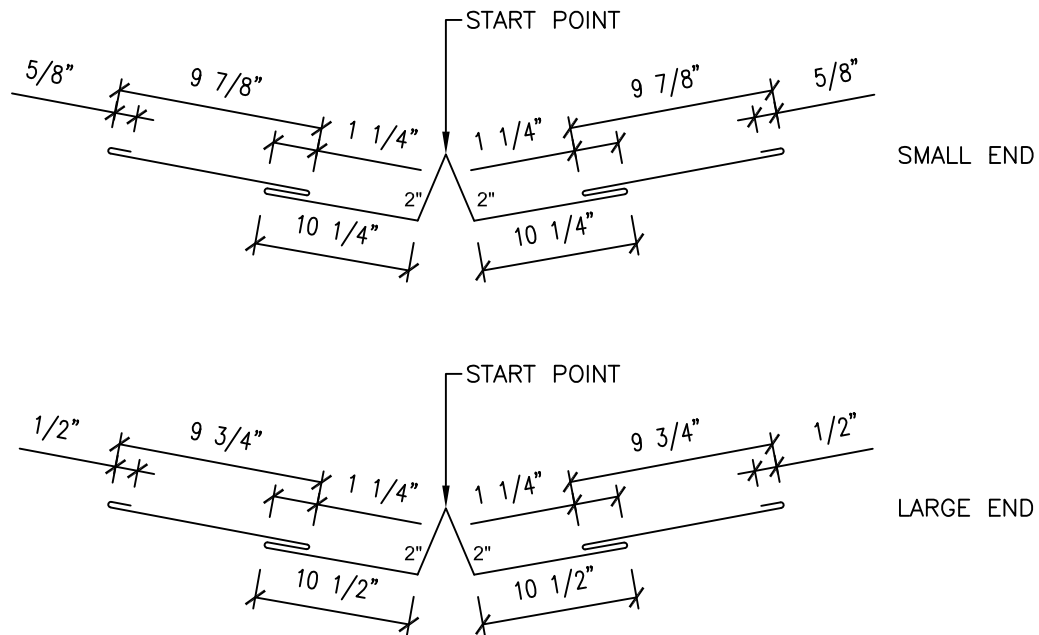
TAPERED VALLEY DETAIL
W/OUT DIVERTER

TEE-LOCK PANEL

DATE: 5/23

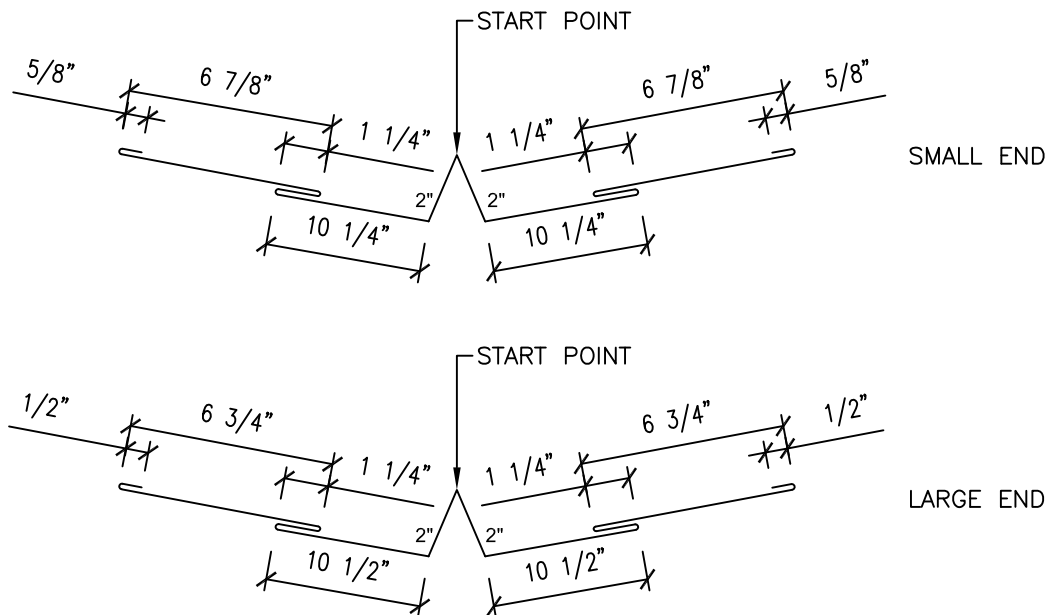
PAGE\FILE
TL-73A

FOR USE WITH 48" FLAT SHEET

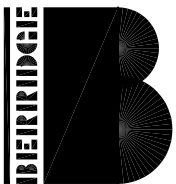


NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET

FOR USE WITH 42" FLAT SHEET



NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET



**BERRIDGE
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Roofs of Distinction

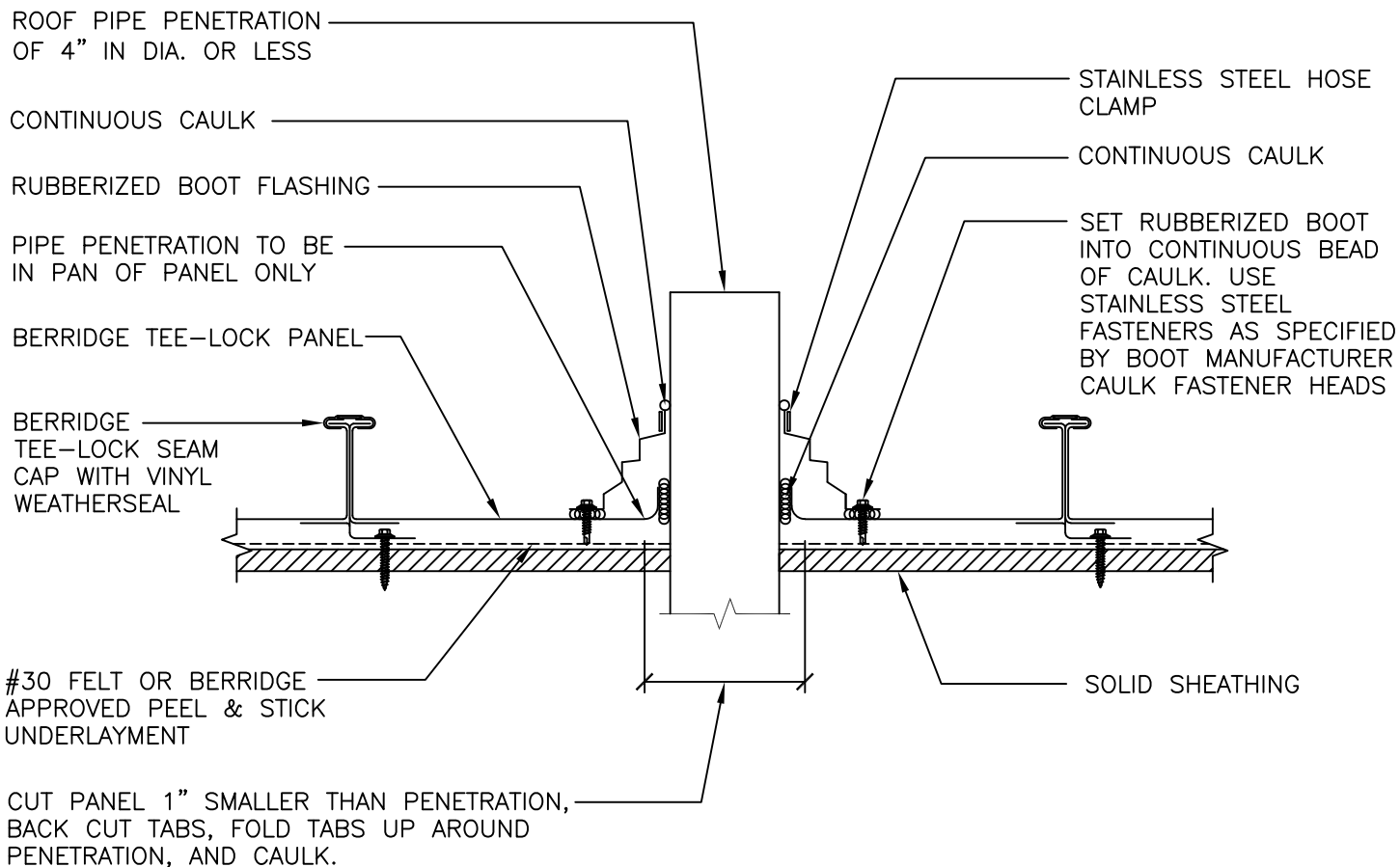
TAPERED VALLEY DETAIL
W/ 2" DIVERTER

TEE-LOCK PANEL

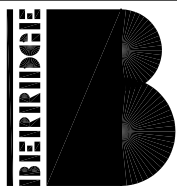
DATE: 5/23

PAGE\FILE

TL-73D



1. PIPE PENETRATION TO BE IN PAN OF PANEL ONLY
2. FIELD CUT HOLE IN PANEL 1" LESS THAN DIA. OF STACK. BACK CUT HOLE AND BEND PANEL UP AROUND STACK. CAULK CONTINUOUS.
3. IF PANELS ARE 30' OR LONGER, CUT HOLE TO ALLOW FOR THERMAL MOVEMENT.
4. IF PIPE IS METAL, IT MUST BE PAINTED TO PREVENT RUST RUN-OFF FROM STAINING PANELS.



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Roofs of Distinction

PIPE PENETRATION
(PREFERRED METHOD)
IN PAN OF PANEL ONLY
OPEN FRAMING AND SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-80

BERRIDGE TEE-LOCK
SEAM CAP WITH VINYL
WEATHERSEAL

CONTINUOUS CLEAT

ANGLE FLASHING

BERRIDGE TEE-LOCK
PANEL SEAM

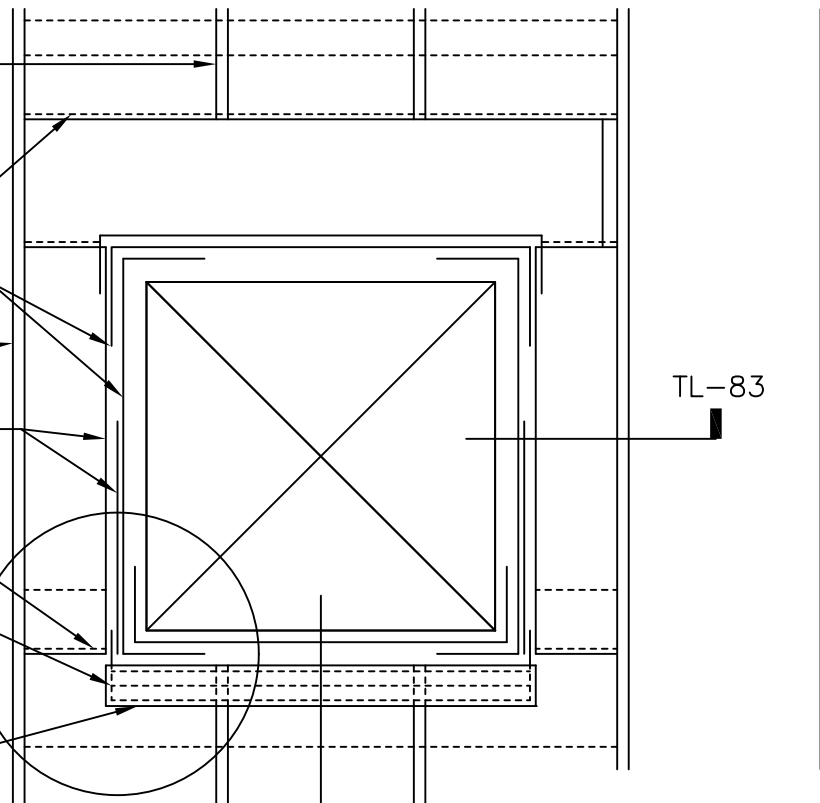
BERRIDGE TEE-LOCK
PANEL; FIELD BEND
TO CURB

CONTINUOUS CLEAT

ZEE CLOSURE

SEE DETAIL BELOW

COUNTER FLASHING



TL-82

TL-83

DO NOT: RUN CAULK ON OR
UNDER CONTINUOUS CLEAT

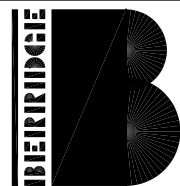
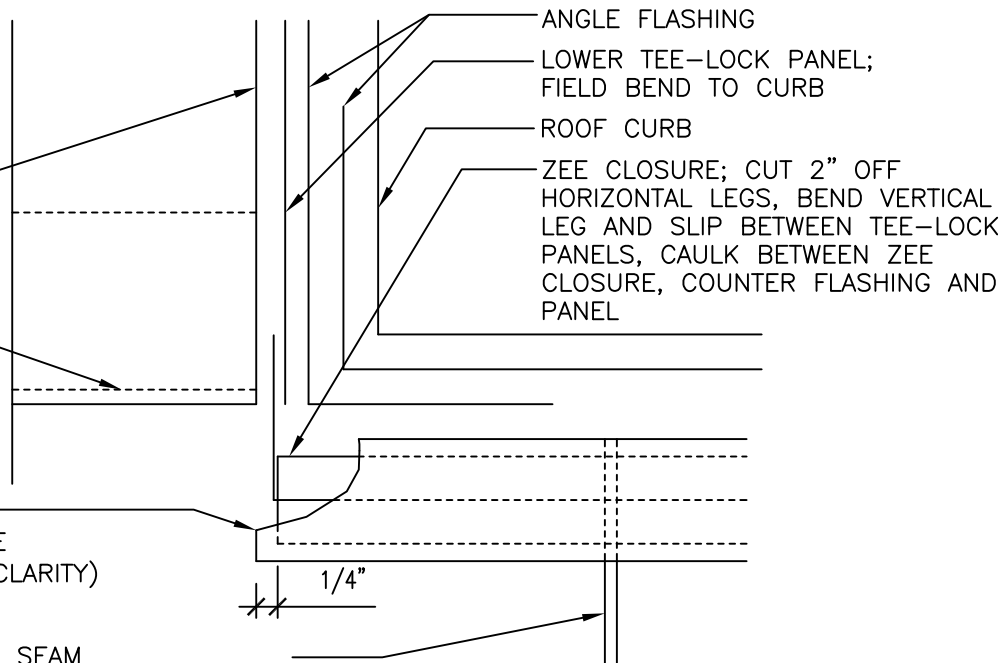
BERRIDGE TEE-LOCK
PANEL SEAM

UPPER TEE-LOCK
PANEL; FIELD
BEND TO CURB

CONTINUOUS CLEAT

COUNTERFLASHING: EXTEND
1/4" BEYOND ZEE CLOSURE
(FLASHING CUT AWAY FOR CLARITY)

BERRIDGE TEE-LOCK PANEL SEAM



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COMPANY

Roofs of Distinction

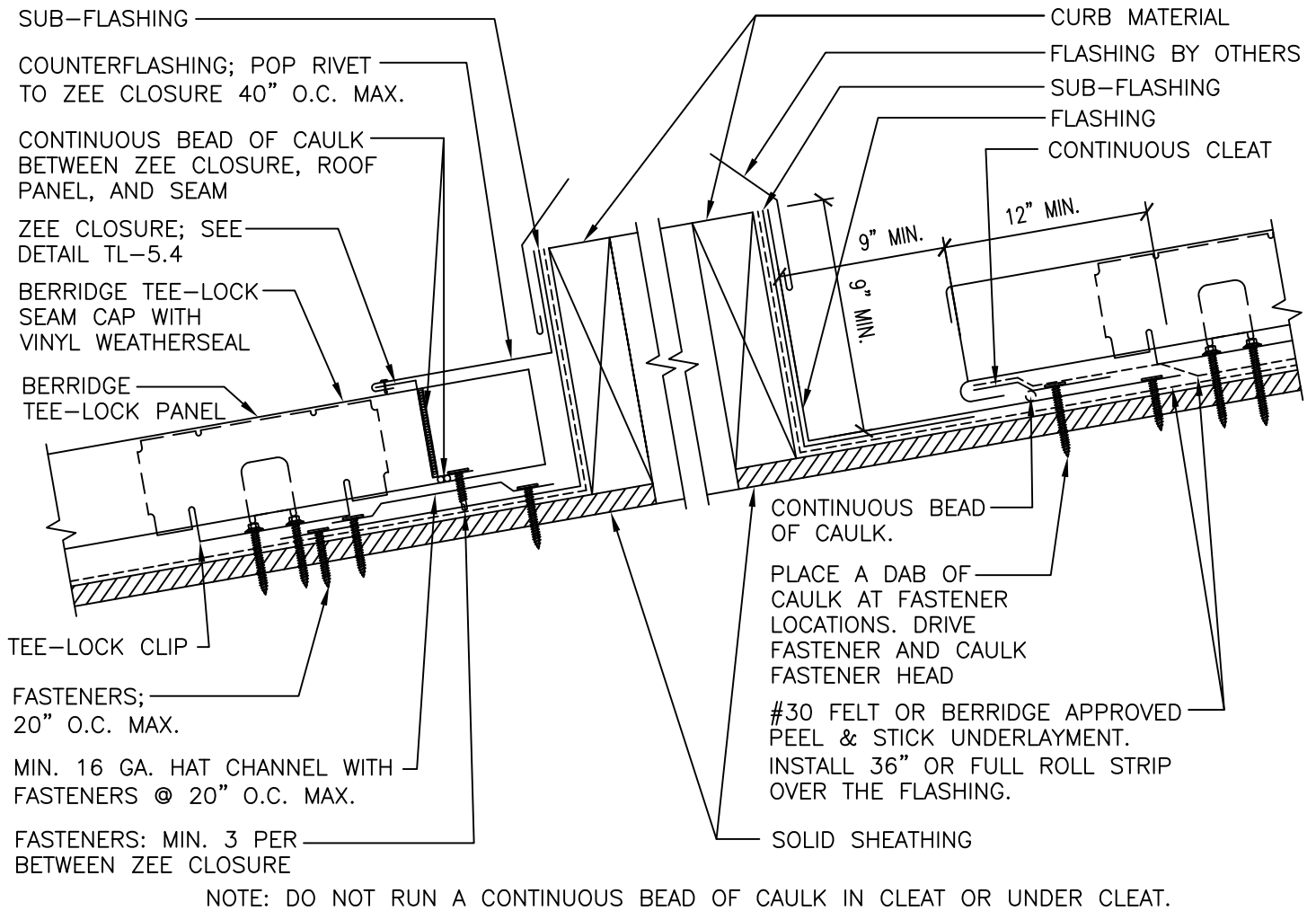
SQUARE PENETRATION
PLAN VIEW
OPEN FRAMING AND SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

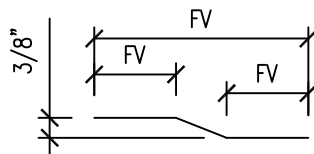
PAGE\FILE

TL-81

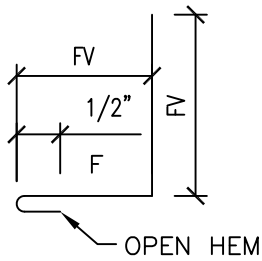


1. SOLID SHEATHING IS REQUIRED AT THIS CONDITION WHEN USED OVER OPEN FRAMING (SEE DETAILS TL-85)
2. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

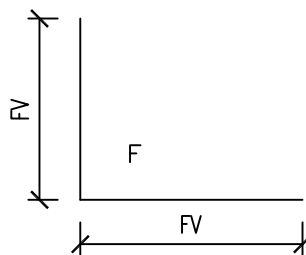
NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE



F = FINISH SIDE
FV = FIELD VERIFY

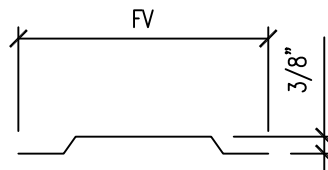


COUNTER FLASHING

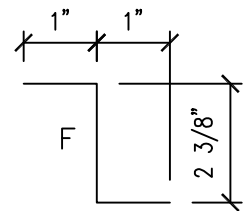


SUB-FLASHING

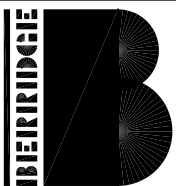
CONTINUOUS CLEAT



MIN. 16 GA. HAT CHANNEL



ZEE CLOSURE



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

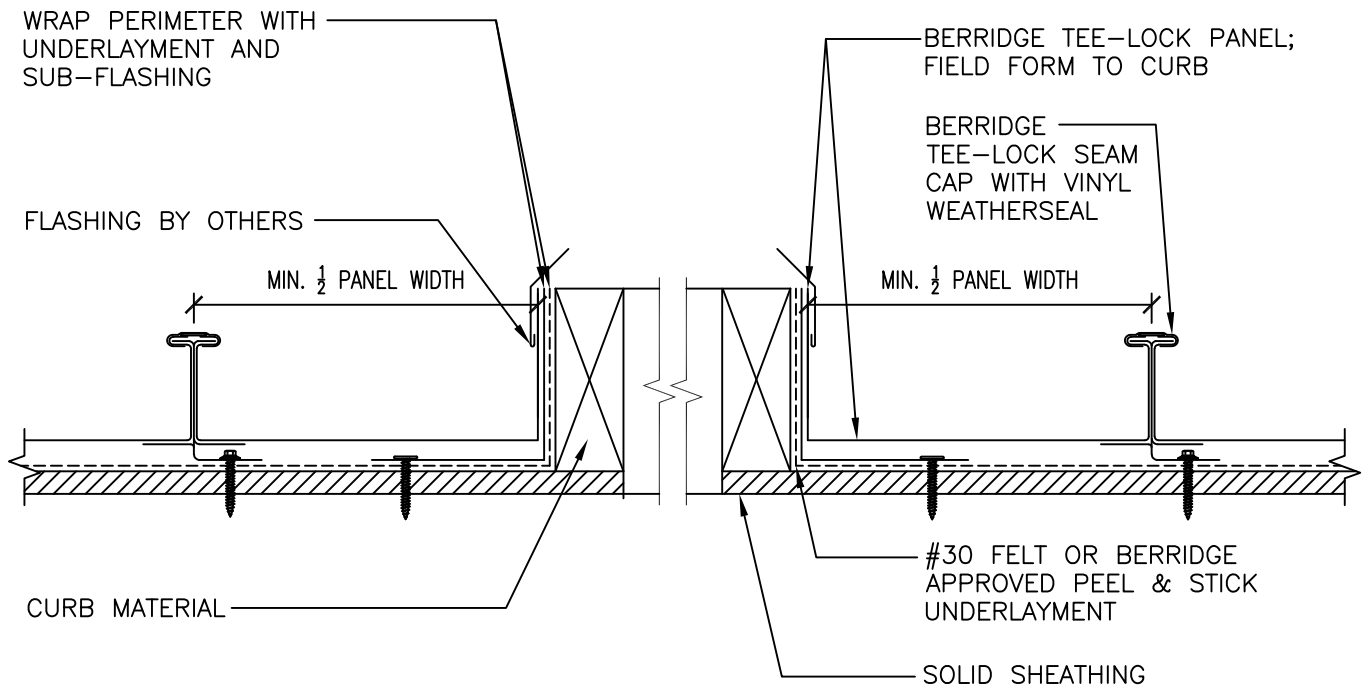
SQUARE PENETRATION
SECTION A
OPEN FRAMING AND SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

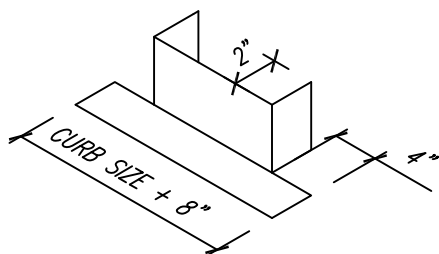
TL-82



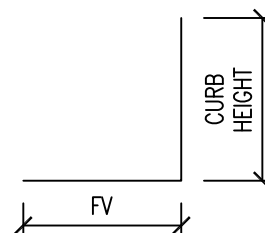
1. SOLID SHEATHING IS REQUIRED AT THIS CONDITION WHEN USED OVER OPEN FRAMING (SEE DETAILS TL-85)
2. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING. (REFERENCE INSTALLATION INSTRUCTIONS & LOAD CHARTS FOR MIN. FASTENER REQUIREMENTS)

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

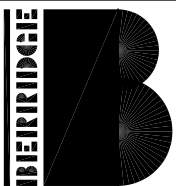
F = FINISH SIDE
FV = FIELD VERIFY



WRAP FLASHING



SUB-FLASHING



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

SQUARE PENETRATION
SECTION B
OPEN FRAMING AND SOLID SUBSTRATE

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-83

DO NOT: RUN CONTINUOUS CAULK
ON OR UNDER CONTINUOUS CLEAT

BERRIDGE TEE-LOCK SEAM CAP
WITH VINYL WEATHERSEAL

CONTINUOUS CLEAT

UP SLOPE
FLASHING

HEM UNDER BOTH
SIDES AT PENETRATION

BERRIDGE TEE LOCK PANEL
FIELD BEND TO CURB

ANGLE FLASHING

SEE DETAIL BELOW

ZEE CLOSURE; CUT AND
BEND AT END AND CAULK

ANGLE FLASHING

UPPER PANEL

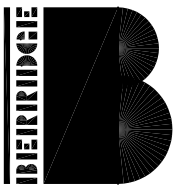
LOWER PANEL

CONTINUOUS CLEAT

COUNTERFLASHING;
EXTEND 1/4" BEYOND
ZEE CLOSURE (CUT
AWAY VIEW FOR CLARITY)

ZEE CLOSURE

CONTINUOUS BEAD OF CAULK BETWEEN
ZEE CLOSURE AND PANEL



BERRIDGE
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COMPANY

Roofs of Distinction

SQUARE PENETRATION
ISOMETRIC
OPEN FRAMING AND SOLID SUBSTRATE

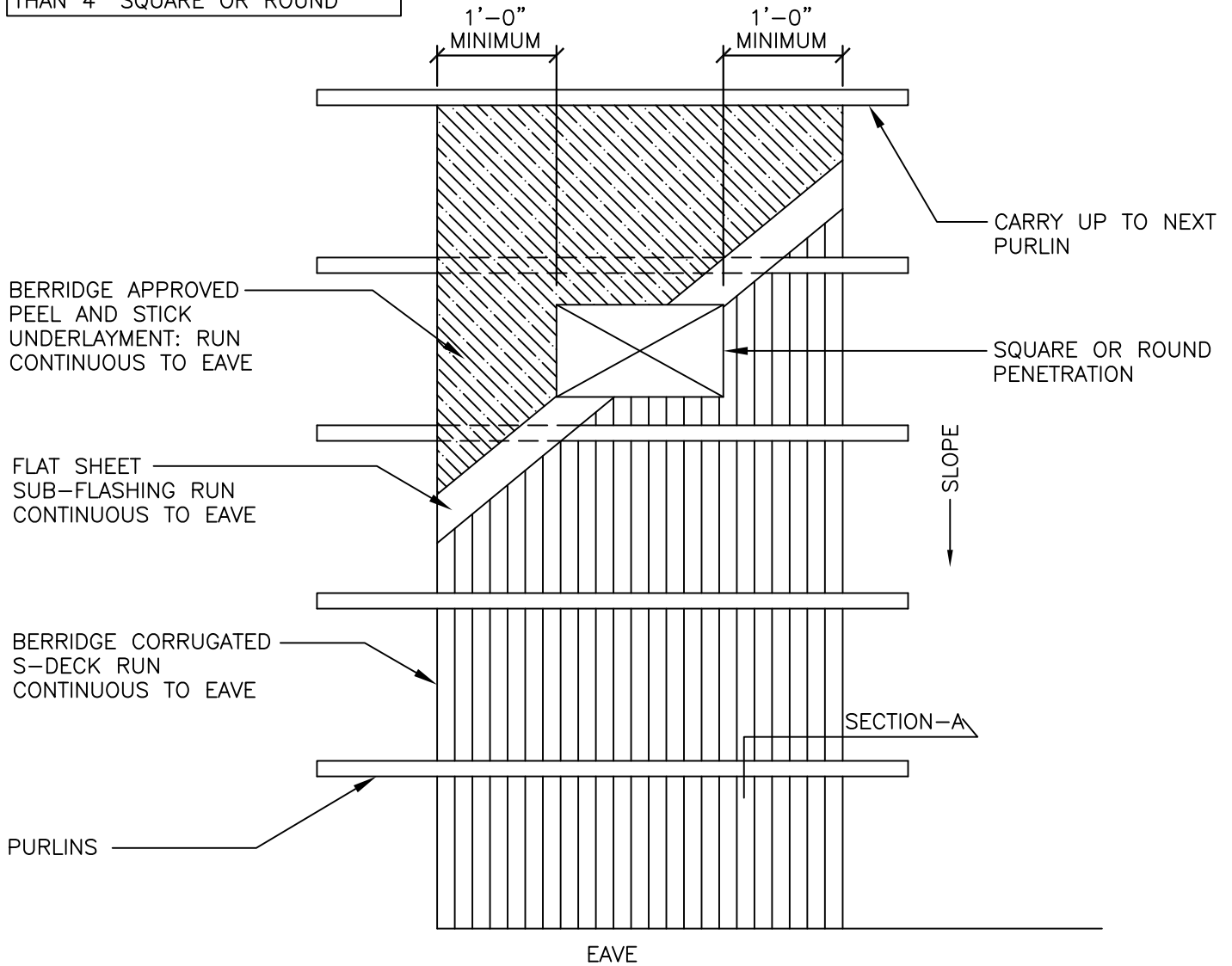
TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

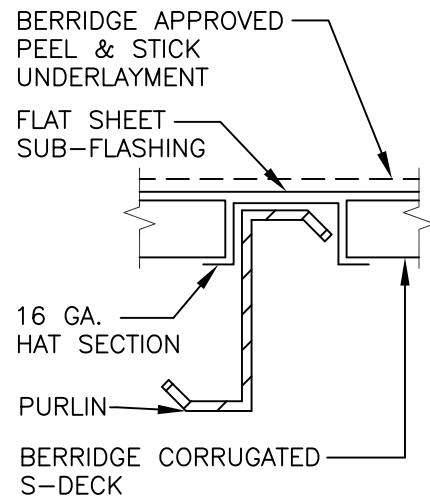
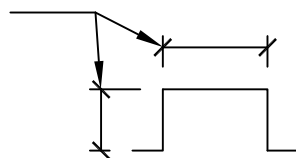
TL-84

OPEN FRAMING INSTALLATION, FOR
ROOF PENETRATIONS LARGER
THAN 4" SQUARE OR ROUND

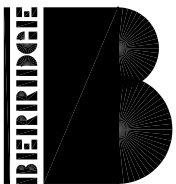


A 40-MIL MINIMUM THICKNESS, SELF-ADHERING MEMBRANE IS REQUIRED. REFER TO WWW.BERRIDGE.COM FOR LIST OF APPROVED PRODUCTS.

16 GA. HAT SECTION SIZED TO FIT OVER PURLIN AND TO ACCOMMODATE THE DEPTH OF THE BERRIDGE CORRUGATED S-DECK.



SECTION-A



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

PENETRATION LARGER THAN 4"
OPEN FRAMING

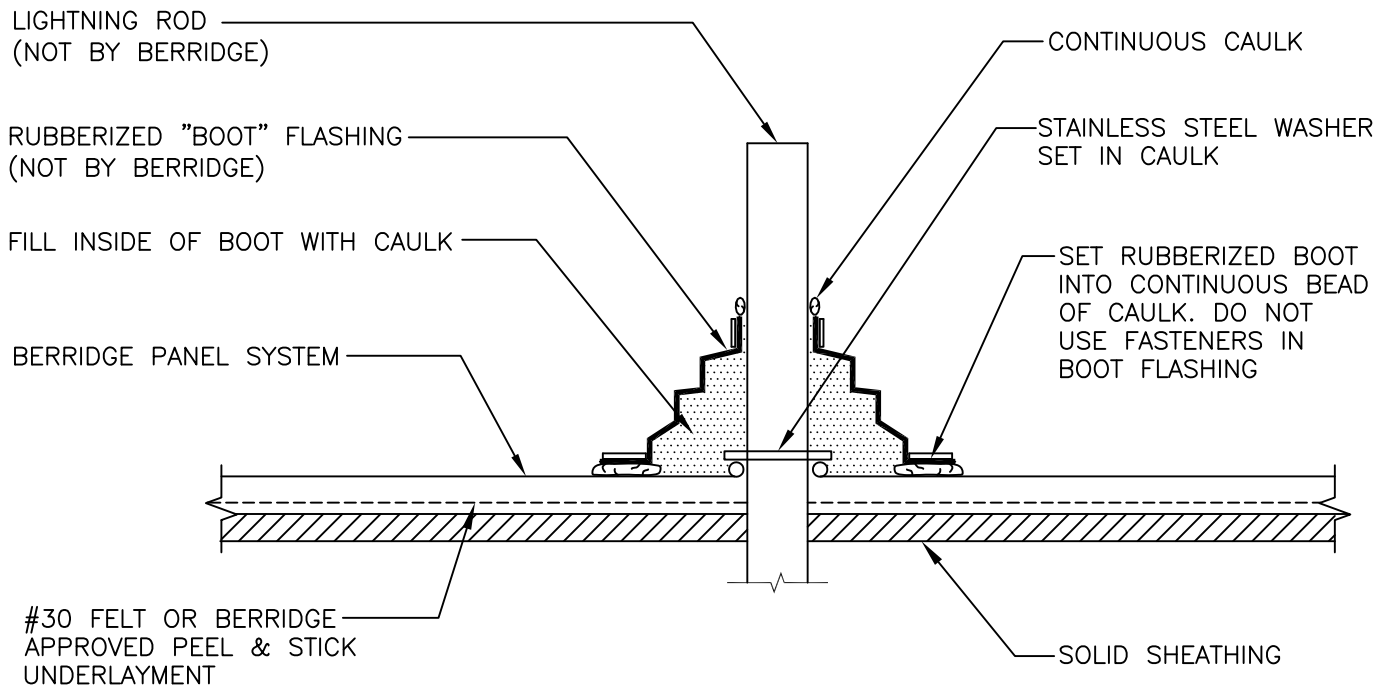
TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-85

USE ONLY STAINLESS STEEL OR ALUMINUM LIGHTNING RODS



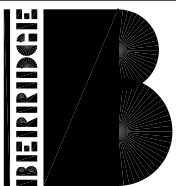
LIGHTNING CONTROL SYSTEMS ON A PROJECT ARE TO THE DISCRETION OF THE ARCHITECT OR PROJECT DESIGNER. BERRIDGE MANUFACTURING CO. MAKES NO RECOMMENDATIONS AS TO WHEN TO USE A LIGHTNING CONTROL SYSTEM.

IF A LIGHTNING CONTROL SYSTEM IS SPECIFIED, ALL COMPONENTS OF THE SYSTEM SHOULD BE OF MATERIAL COMPATIBLE WITH THE BERRIDGE ROOFING SYSTEM; ALUMINUM AND/OR STAINLESS STEEL ARE TWO METALS THAT WORK WELL. WHEN AN INCOMPATIBLE MATERIAL SUCH AS COPPER IS USED ELECTROLYTIC CORROSION OCCURS DUE TO DISSIMILAR METALS CONTACTING IN THE PRESENCE OF AN ELECTROLYTE, SUCH AS WATER. THE DISSIMILAR METALS SET UP A GALVANIC ACTION THAT RESULT IN THE DETERIORATION OF ONE OF THEM. BERRIDGE MANUFACTURING CO. WILL NOT BE HELD LIABLE FOR ANY CLAIMS DUE TO FAILURES CAUSED BY DISSIMILAR METALS.

LIGHTNING CONTROL SYSTEMS NORMALLY REQUIRE ANCHORAGE FOR THE AIR TERMINALS AND THE CABLE BASES. IF ANCHORAGE TO BERRIDGE MATERIAL IS MADE WITH AN ADHESIVE, COMPATIBILITY TO KYNAR/HYLAR PAINT SHOULD BE INVESTIGATED. IF CUTTING HOLES IN THE BERRIDGE ROOFING SYSTEM IS REQUIRED FOR ANCHORAGE, RUBBERIZED BOOTS (REFER TO THE LIGHTNING CONTROL MANUFACTURER FOR SUITABLE BOOTS) SHOULD BE USED AND SEALED TO THE BERRIDGE ROOF SYSTEM WITH TREMCO SPECTREM ONE CAULKING. IT IS POSSIBLE THAT CABLES MAY VIBRATE IN WIND AND CAUSE DAMAGE TO THE METAL AND PAINT FINISH, THEREFORE CABLES SHOULD NOT BE ALLOWED TO LAY ON TOP OF THE ROOFING PANELS OR FLASHING.

BERRIDGE MANUFACTURING WILL NOT BE RESPONSIBLE FOR WATERTIGHTNESS OF THE LIGHTNING CONTROL SYSTEM AND SHOULD BE COVERED BY THE LIGHTNING CONTROL SYSTEM INSTALLER OR MANUFACTURER.

LIGHTNING CONTROL SYSTEMS ARE TO BE DESIGNED BY AND INSTALLED BY QUALIFIED PROFESSIONALS. BERRIDGE MANUFACTURING CO. SHALL HAVE NO LIABILITY TO THE RECOMMENDATIONS OUTLINED IN THIS LETTER.



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

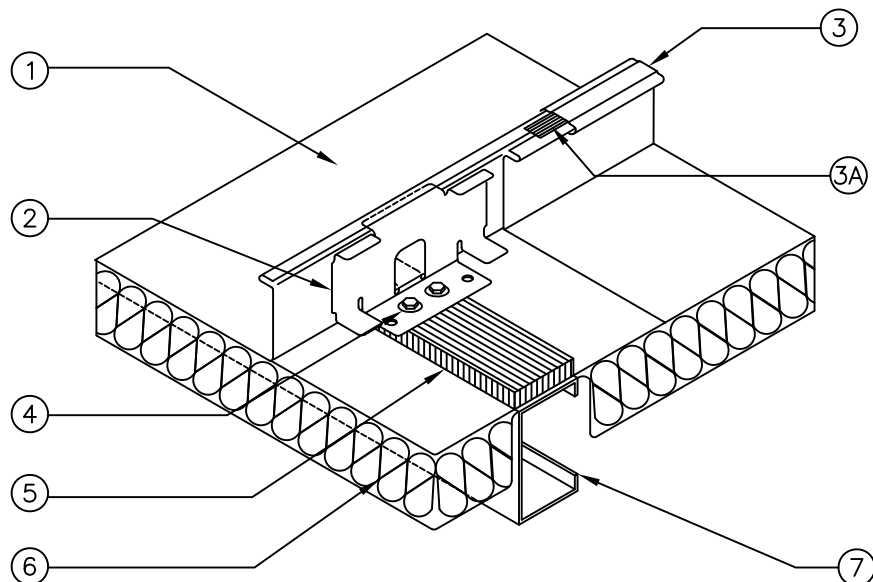
LIGHTNING ROD
(IF APPLICABLE)

TEE-LOCK PANEL

DATE: 5/23

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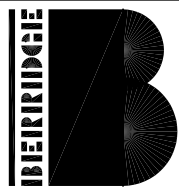
TL-89



1. BERRIDGE TEE-LOCK PANEL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) MINIMUM THICKNESS COATED STEEL, 18" WIDE, $2\frac{3}{8}$ " HIGH, CONTINUOUS OVER TWO OR MORE SPANS. FLOATING END LAPS TO OCCUR OVER PURLINS WITH PANELS OVERLAPPED 8". END LAPS TO BEGIN 3" FROM PURLIN WEB AND EXTEND ACROSS PURLIN FLANGE.

BERRIDGE MANUFACTURING CO. – "TEE-LOCK PANEL"

2. BERRIDGE TEE-LOCK CLIPS: NO. 16 MSG (MIN. YIELD STRENGTH 50,000 PSI) COATED STEEL, 6" LONG BY 2.718" HIGH. BASE TO HAVE FOUR 0.281" DIAMETER GUIDE HOLES TO ACCOMMODATE SCREW FASTENERS. CLIPS SPACED 5'0" ON CENTER AT EACH SIDE LAP.
3. BERRIDGE TEE-LOCK SEAM CAP: NOMINAL 1" WIDE X $\frac{1}{2}$ " DEEP FABRICATED FROM NO. 24 MSG (40,000 PSI) COATED STEEL. CAP CONTINUOUSLY SEAMED OVER PANEL SEAMS USING AN ELECTRIC SEAMING TOOL.
 - 3A. A VINYL WEATHERSEAL MUST BE USED IN SEAM CAP.
4. FASTENERS (SCREWS): #14 X 3" SELF TAPPING, HEX HEAD, STEEL SCREWS WITHOUT WASHER OR 1/4-14 HEX HEAD DRILLER WITHOUT WASHER. TWO FASTENERS PER CLIP.
5. THERMAL BLOCKS: (OPTIONAL) LOCATED OVER INSULATION AT PURLIN LOCATIONS. NOMINAL 2X4" WOOD OR 1X3" POLYSTYRENE, CONTINUOUS OVER PURLINS WHEN INSULATION EXCEEDS 4" MAX THICKNESS BEFORE COMPRESSION.
6. INSULATION: (OPTIONAL) ANY COMPRESSIBLE BLANKET INSULATION, 6" MAXIMUM THICKNESS BEFORE COMPRESSION.
7. PURLINS – NO. 16 MSG (MIN. YIELD STRENGTH 50,000 PSI) COATED STEEL 5'-0" ON CENTER MAXIMUM SPACING.



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Roofs of Distinction

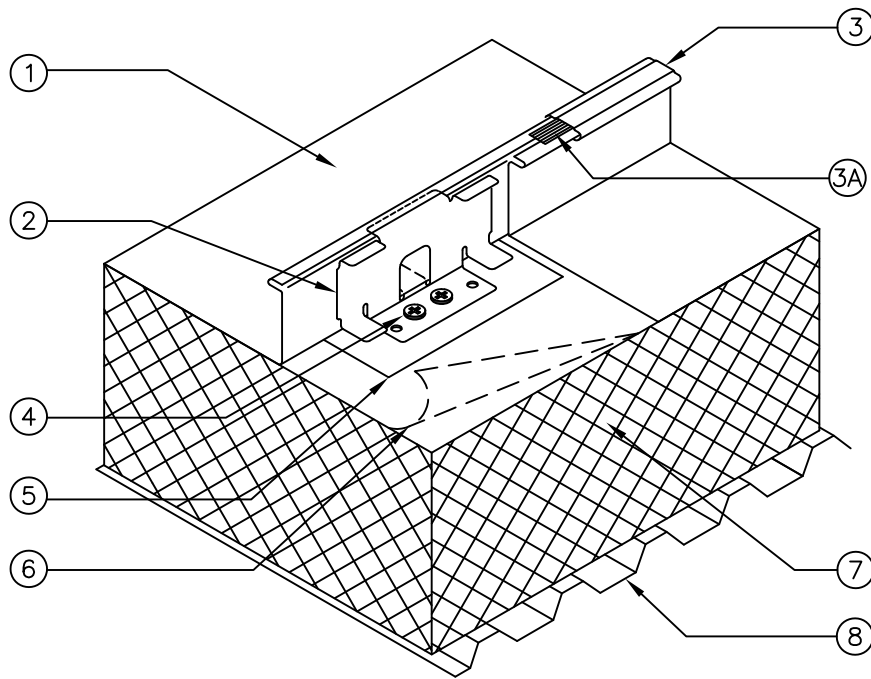
UL90 APPROVED ASSEMBLY
NO. 268. TEE-LOCK PANEL
TO OPEN PURLINS

TEE-LOCK PANEL

DATE: 5/23

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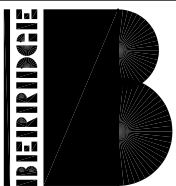
TL-90



1. BERRIDGE TEE-LOCK PANEL * - NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) MINIMUM THICKNESS COATED STEEL, 18" WIDE, $2\frac{3}{8}$ " HIGH, CONTINUOUS OVER TWO OR MORE SPANS. FLOATING END LAPS TO OCCUR OVER PURLINS WITH PANELS OVERLAPPED 8". END LAPS TO BEGIN 3" FROM PURLIN WEB AND EXTEND ACROSS PURLIN FLANGE.

BERRIDGE MANUFACTURING CO. - "TEE-LOCK PANEL"

2. BERRIDGE TEE-LOCK CLIPS: NO. 16 MSG (MIN. YIELD STRENGTH 50,000 PSI) COATED STEEL, 6" LONG BY 2.718" HIGH. BASE TO HAVE FOUR 0.281" DIAMETER GUIDE HOLES TO ACCOMMODATE SCREW FASTENERS. CLIPS SPACED 48" ON CENTER AT EACH SIDE LAP.
3. BERRIDGE TEE-LOCK SEAM CAP: NOMINAL 1" WIDE X $\frac{1}{2}$ " DEEP FABRICATED FROM NO. 24 MSG (40,000 PSI) COATED STEEL. CAP CONTINUOUSLY SEAMED OVER PANEL SEAMS USING AN ELECTRIC SEAMING TOOL.
 - 3A. AN OPTIONAL VINYL WEATHERSEAL MAY BE USED IN SEAM CAP.
4. FASTENERS (SCREWS): #12 SELF-TAPPING, HEX HEAD, STEEL SCREWS WITHOUT WASHERS OR 1/4-13 WITH NO. 3 PHILLIPS HEAD DECK SCREW. TWO FASTENERS PER CLIP.
5. CLIP BEARING PLATE: 6" X 6" NO. 22 MSG (MIN. YEILD STRENGTH 40,000 PSI) COATED STEEL, USED WITH RIGID INSULATION ONLY.
6. FELT PAPER: TWO PLY, NO. 30 LB. PER 100 SQ. FT.
7. FOAMED PLASTIC: MAX 4" THICK, 2.25 PCF DENSITY 20 PSF COMPRESSIVE STRENGTH RIGID CLOSED CELL POLYISOCYANURATE CORE FIBERGLASS FACED INSULATION.
8. SUBSTRUCTURE (LINER): NO. 22 MSG (MIN. YEILD STRENGTH 33,000 PSI) COATED STEEL WITH A MINIMUM $\frac{15}{16}$ " DEPTH AND A MAXIMUM PITCH OF 7.2 IN.
9. PURLINS: (NOT SHOWN) COLD FORMED STEEL SECTIONS OR STRUCTURAL STEEL COMPONENTS. MINIMUM GAUGE AND YEILD STRENGTH TO BE DEPENDENT ON DESIGN REQUIREMENTS.



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Roofs of Distinction

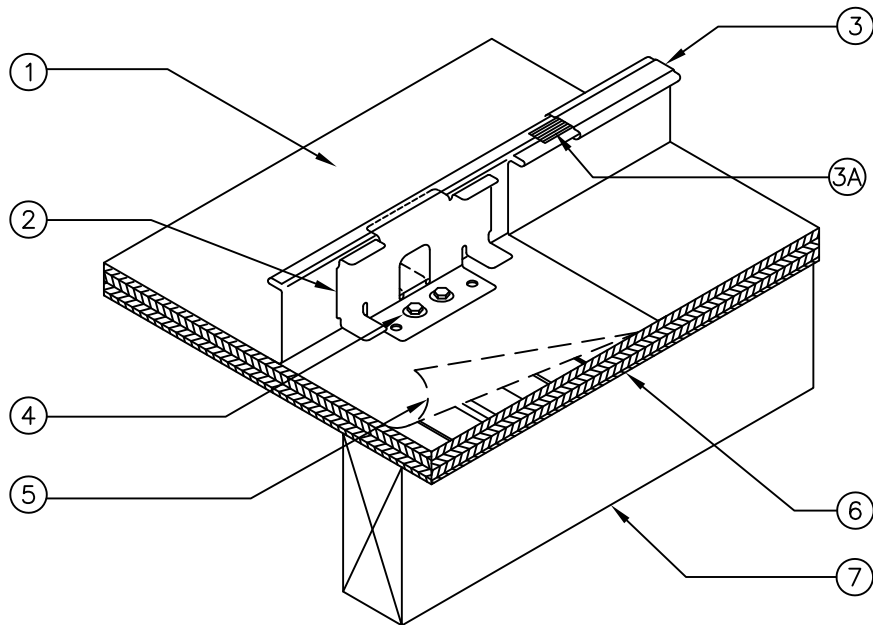
UL90 APPROVED ASSEMBLY
NO. 268A. TEE-LOCK PANEL
THROUGH RIGID BOARD AND INTO
22 GA. STRUCTURAL METAL DECK

TEE-LOCK PANEL

DATE: 5/23

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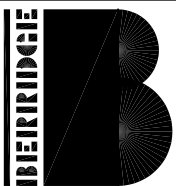
TL-91



1. BERRIDGE TEE-LOCK PANEL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) MINIMUM THICKNESS COATED STEEL, 18" WIDE, $2\frac{3}{8}$ " HIGH, CONTINUOUS OVER THREE OR MORE SPANS WITH NO END LAPS.

BERRIDGE MANUFACTURING CO. – "TEE-LOCK PANEL"
2. BERRIDGE TEE-LOCK CLIPS: NO. 16 MSG (MIN. YIELD STRENGTH 50,000 PSI) COATED STEEL, 6" LONG BY 2.718" HIGH. BASE TO HAVE FOUR 0.281" DIAMETER GUIDE HOLES TO ACCOMMODATE SCREW FASTENERS. CLIPS SPACED 5'0" ON CENTER AT EACH SIDE LAP.
3. BERRIDGE TEE-LOCK SEAM CAP: NOMINAL 1" WIDE X $\frac{1}{2}$ " DEEP FABRICATED FROM NO. 24 MSG (40,000 PSI) COATED STEEL. CAP CONTINUOUSLY SEAMED OVER PANEL SEAMS USING AN ELECTRIC SEAMING TOOL.

3A. AN OPTIONAL VINYL WEATHERSEAL MAY BE USED IN SEAM CAP.
4. FASTENERS (SCREWS): #14X1" TYPE A STEEL SCREW WITHOUT WASHER OR #12-11 LOW PROFILE #3 SQUARE DRIVE WOOD SCREW. TWO FASTENERS PER CLIP.
5. FELT PAPER: TWO PLY, NO. 30 LB. PER 100 SQ. FT.
6. SUBSTRUCTURE (PLYWOOD): NOMINAL $\frac{19}{32}$ " THICK PLYWOOD APA RATED SHEATHING (42/20) SQUARE EDGED. BUTT ENDS NOT BLOCKED. ALL BUTT AND SIDE JOINTS TO BE SEALED AGAINST LEAKAGE BY USING TAPE AND/OR CAULK.
7. SUPPORTS: SPACED MAX. 24" ON CENTER. MAY BE ONE OF THE FOLLOWING:
 - A. NOMINAL 2X6", NO. 2 GRADE OR BETTER S-P-F, HEMLOCK FIR, DOUGLAS FIR, OR SOUTHER YELLOW PINE, OR EQUIVALENT
 - B. WOOD TRUSSES WITH A NOMINAL 2X4" UPPER CHORD OF THE SAME GRADE AS ITEM A.
 - C. NO. 22 MSG MIN. (MIN. YEILD STRENGTH 3,000 PSI) COLD FORMED COATED STEEL.



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Roofs of Distinction

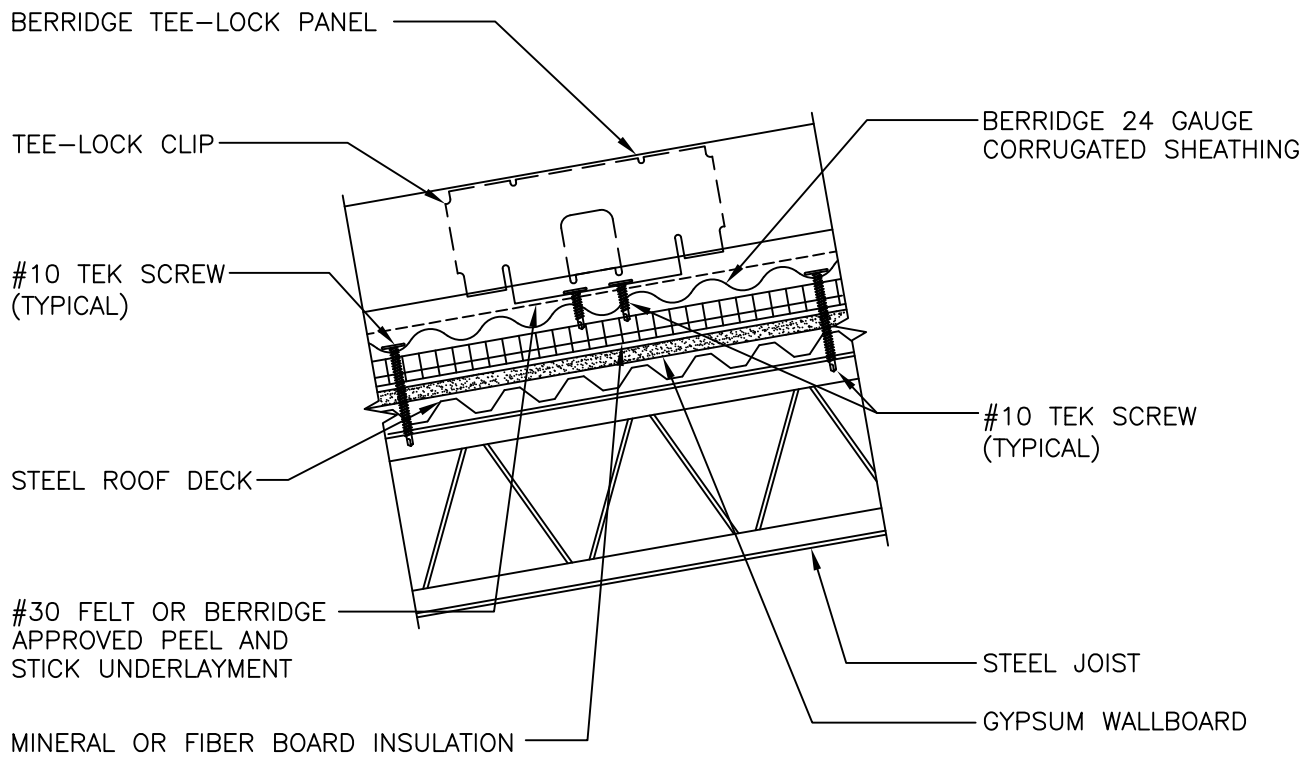
UL90 APPROVED ASSEMBLY
NO. 268B. TEE-LOCK PANEL
OVER $\frac{19}{32}$ " PLYWOOD SHEATHING

TEE-LOCK PANEL

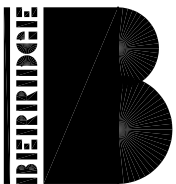
DATE: 5/23

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TL-92



1. IN ORDER TO QUALIFY FOR A FIRE-RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK-PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS TO BE MOUNTED DIRECTLY TO THE INSULATION SYSTEM WITH FASTENERS FASTENED THROUGH INTO THE STRUCTURAL STEEL DECK.
2. THIS ASSEMBLY QUALIFIES FOR THE FOLLOWING UL FIRE-RESISTANT ROOF ASSEMBLIES: UL DESIGN NUMBER P225, P230, P237, P250, P259, P508, P510, P514, AND P227 USING CELLULAR GLASS BLOCK IN LIEU OF MINERAL INSULATION BOARD.
3. ADDITIONAL INFORMATION REGARDING THIS ASSEMBLY IS AVAILABLE IN THE UL FIRE RESISTANCE DIRECTORY.



BERRIDGE
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COMPANY

Roofs of Distinction

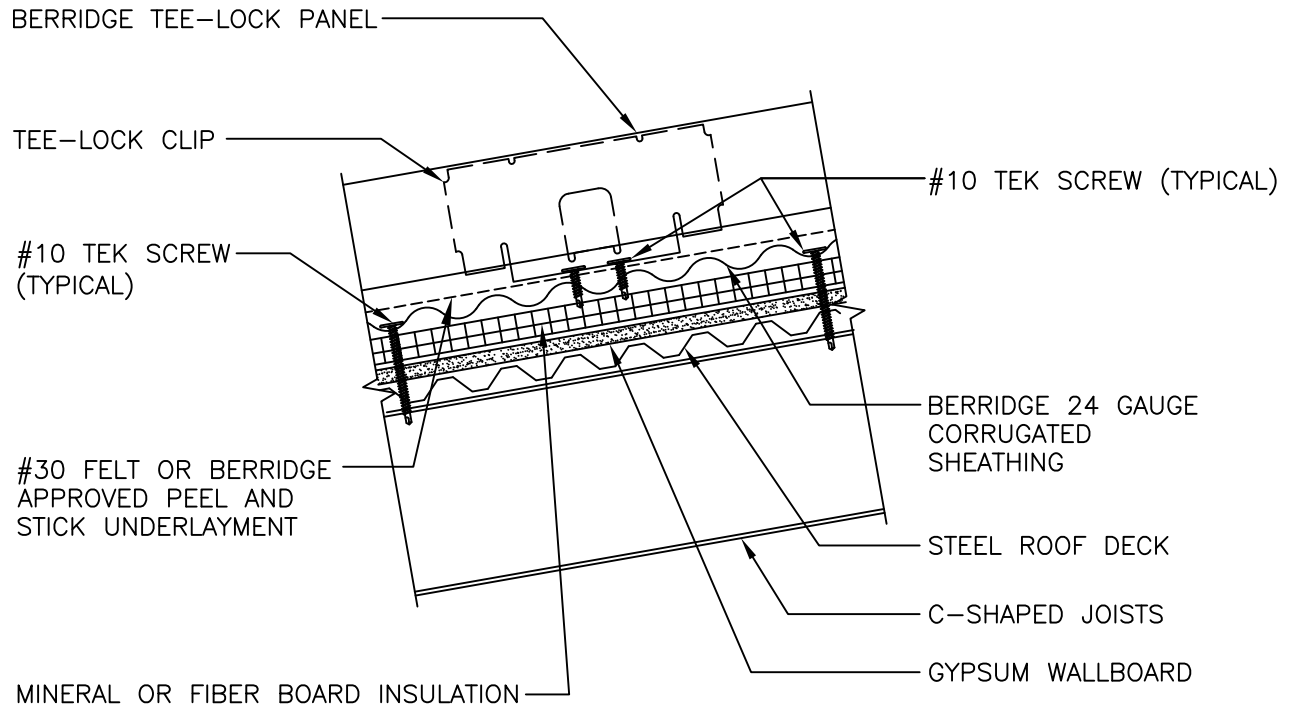
UL FIRE RESISTANCE
ROOF ASSEMBLY

TEE-LOCK PANEL

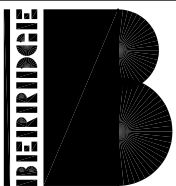
DATE: 5/23

PAGE\FILE

TL-100



1. IN ORDER TO QUALIFY FOR A FIRE-RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK-PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS TO BE MOUNTED DIRECTLY TO THE INSULATION SYSTEM WITH FASTENERS FASTENED THROUGH INTO THE STRUCTURAL STEEL DECK.
2. THIS ASSEMBLY QUALIFIES FOR THE UL FIRE-RESISTANT ROOF ASSEMBLIES: P512 & P518, LESS THE MINERAL BOARD REQUIREMENTS.
3. ADDITIONAL INFORMATION REGARDING THIS ASSEMBLY IS AVAILABLE IN THE UL FIRE RESISTANCE DIRECTORY.



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

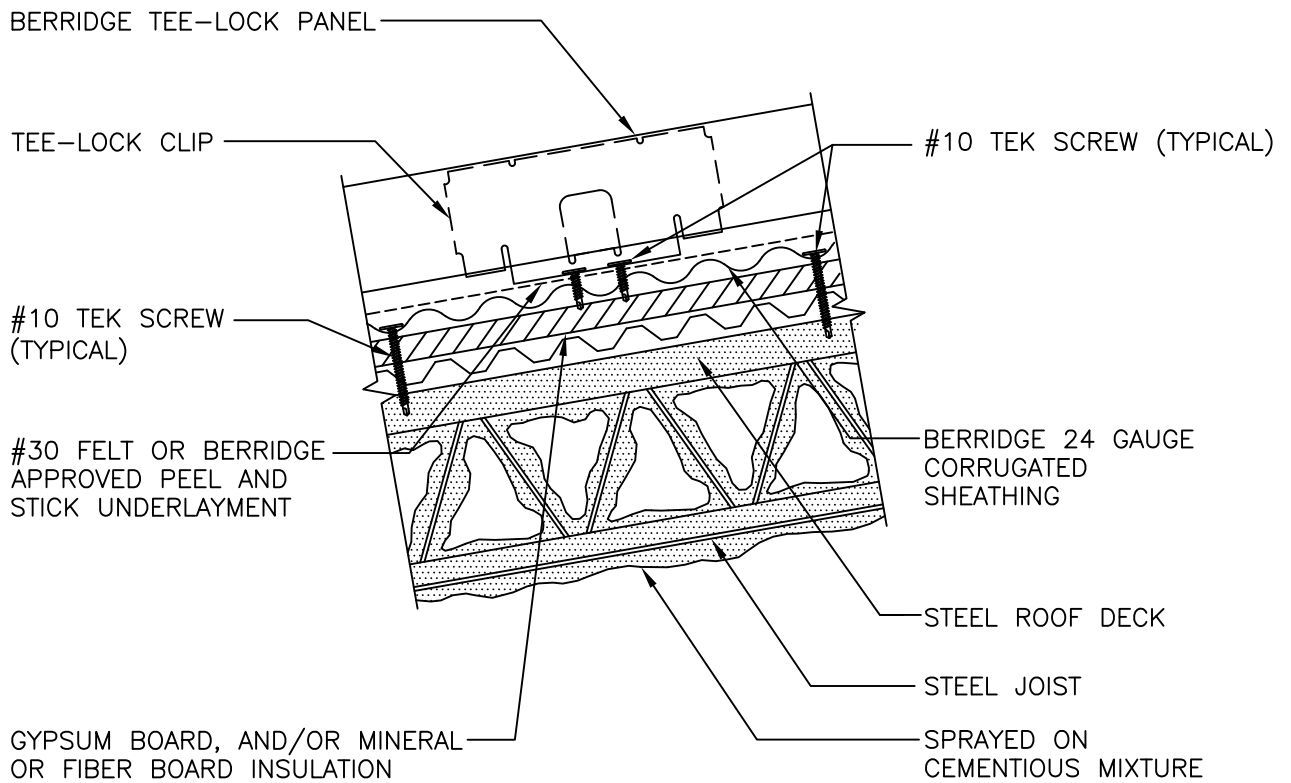
UL FIRE RESISTANCE
ROOF ASSEMBLY

TEE-LOCK PANEL

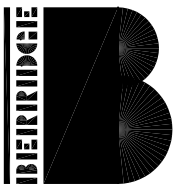
DATE: 5/23

PAGE\FILE

TL-101



1. IN ORDER TO QUALIFY FOR A FIRE-RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK-PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS TO BE MOUNTED DIRECTLY TO THE INSULATION SYSTEM WITH FASTENERS FASTENED THROUGH INTO THE STRUCTURAL STEEL DECK.
2. THIS ASSEMBLY QUALIFIES FOR THE FOLLOWING UL FIRE RESISTANT ROOF ASSEMBLIES: UL DESIGN NUMBER P701, P711, P713, P717, P719, P720, P722, P723, P726, P731, P732, P734, P801, P815, P819 AND P824 ONLY USING SPRAYED ON FIBER IN LIEU OF CEMENTITIOUS MIXTURE.
3. ADDITIONAL INFORMATION REGARDING THIS ASSEMBLY IS AVAILABLE IN THE UL FIRE RESISTANCE DIRECTORY.



BERRIDGE
MANUFACTURING
COMPANY

Roofs of Distinction

UL FIRE RESISTANCE
ROOF ASSEMBLY

TEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

TL-102