CEE-LOCK PANEL INSTALLATION DETAILS

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

800-669-0009 • www.Berridge.com

A. BERRIDGE CEE–LOCK PANEL: THE BERRIDGE CEE–LOCK PANEL IS AVAILABLE WITH A FIXED PAN WIDTH OF 16½" WITH A SEAM HEIGHT OF 1½". THE CEE–LOCK PANELS IS FACTORY FABRICATED AND/OR FIELD FABRICATED USING THE BERRIDGE CL–21 PORTABLE ROLL FORMER. ALTERNATE 11½" PROFILE IS FACTORY FABRICATED AND/OR FIELD FABRICATED USING THE BERRIDGE PORTABLE ROLL FORMER. CONTACT BERRIDGE MANUFACTURING FOR AVAILABILITY OF 11½" PROFILE.

B. MINIMUM SLOPE: THE CEE–LOCK PANEL IS RECOMMENDED FOR ROOF SLOPES OF 1:12 AND GREATER. IN HEAVY SNOW AREAS OR WHERE NUMEROUS FREESE–THAW CYCLES ARE PREVALENT THROUGHOUT THE WINTER, A MINIMUM ROOF SLOPE OF 3 ON 12 IS RECOMMENDED.

A DOUBLE LAYER #30 FELT UNDERLAYMENT OR 1 LAYER OF BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT COVERING THE ENTIRE SUBSTRATE IS RECOMMENDED FOR ALL APPLICATIONS WHERE THE ROOF SLOPE IS 3:12 OR LESS.

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.

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: CONSULT THE BERRIDGE ENGINEERING DEPARTMENT.

CONTACT BERRIDGE MANUFACTURING

H. 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.

I. 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 CEE–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 CEE–LOCK TYPICAL DETAILS. BERRIDGE REQUIRES STRIP IN LAYERS OF #30 FELT UNDERLAYMENT TO BE MINIMUM 36" OR A FULL ROLL AT ALL FLASHING LOCATIONS; FOR BERRIDGE APPROVED PEEL & STICK A 36" OR FULL ROLL AT VALLEY FLASHING 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. BERRIDGE APPROVED PEEL & STICK IS REQUIRED. FOR ALL WATERTIGHTNESS WARRANTIES, THE UNDERLAYMENT MUST BE SELECTED FROM THE 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

J. UNDERLAYMENT INSTALLATION:

1. DO NOT USE ROSIN PAPER UNDER METAL ROOFING PANELS.

2. SWEEP ROOF AREA CLEAN.

3. WHEN UTILIZING FELT, FOR WOOD DECK USE FLAT HEAD GALVANIZED ROOFING NAILS X 1–1/4" LONG WITH BERRIDGE GALVANIZED FELT CAPS. FOR METAL DECK USE A PANCAKE HEAD ZINC PLATED 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 UNDERLAYMENT.

K. 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 CI–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 FORM ITS ANCHORAGE.

PANELS OVER 30'–0" LONG REQUIRE EXPANSION CLIPS WHEN USED WITH CONTINUOUS CEE–RIB. REFER TO DETAIL CL–5. OVER SOLID SHEATHING, AN ALTERNATE DETAIL CL–6 MAY BE UTILIZED WITH CEE–RIBS OF 10'–0" OR LESS.

L. 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.

M. SEALANT REQUIREMENTS: FOR A FULL LIST OF APPROVED SEALANTS VISIT: WWW.BERRIDGE.COM

APPROVED UNDERLAYMENTS AND SEALANTS

N. 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.

O. PANELS: BERRIDGE MANUFACTURING COMPANY WILL PROVIDE SQUARE END CUTS ONLY ON ALL CEE–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.

P. PANEL INSTALLATION:

1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL PRIOR TO INSTALLATION.

2. START PANEL INSTALLATION AT GABLE END OF THE ROOF, WORKING TOWARD THE OTHER GABLE END. MAKE SURE PANELS ARE PERPENDICULAR TO THE EAVE. AT VALLEY AREAS, MAKE SURE PANELS ARE INSTALLED SO THAT DRAINAGE HAS FREE FLOW AND IS NOT OBSTRUCTED BY PANEL SEAMS.

3. BEGIN BY INSTALLING DRIP FLASHING OR CLOSURE FLASHING AT GABLE THEN PLACING THE FIRST CEE–LOCK PANEL.

4. INSTALL CEE–LOCK CLIPS OR CONTINUOUS CEE–RIB AS PER BERRIDGE TYPICAL DETAILS AND CEE–LOCK INSTALLATION NOTES.

5. IF OPTIONAL VINYL WEATHERSEAL (US PATENT 4,641,475) IS TO BE USED, THIS WILL BE EITHER FACTORY INSTALLED OR INSTALLED IN THE FIELD AS THE CEE–LOCK PANEL EXITS FROM THE CL–21 PORTABLE ROLL FORMER. THE VINYL WEATHERSEAL IS REQUIRED FOR WATERTIGHTNESS WARRANTIES.

6. INSTALL PANELS BY PLACING THE FEMALE LEG OVER THE MALE LEG AND CONTINUOUS CEE–RIB OR CLIP AND SNAPPING THE INTEGRAL SEAM INTO PLACE WITH HAND PRESSURE. (ALTERNATE METHOD TO SNAP SEAMS TOGETHER IS TO PLACE A 2X4 PIECE OF LUMBER OVER THE CEE–LOCK PANEL SEAM AND STRIKE IT WITH A MALLET TO LOCK THE PANEL TOGETHER) DO NOT USE EXCESSIVE FORCE OR FOOT PRESSURE, DO NOT KICK, STOMP OR DIRECTLY HAMMER TO ENGAGE THE PANEL SIDE LAP AS THIS WILL SCRATCH OR DENT THE PANEL, DAMAGE THE PANEL RIB/CLIP AND CAUSE DEFORMATION TO THE VINYL WEATHERSEAL.

7. EACH PANEL IS TO BE KEPT TIGHT AGAINST THE LEG OF THE ADJOINING PANEL. NEVER PERMIT A GAP BETWEEN VERTICAL LEGS.

8. 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 10 OR 12 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.

9. 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.

Q1. CONTINUOUS CEE–RIB:

1. INSTALL CEE–RIB AS PER BERRIDGE TYPICAL CEE–LOCK PANEL DETAILS. THE CONTINUOUS CEE–RIB IS REQUIRED FOR WATERTIGHTNESS WARRANTIES.

2. THE CEE–RIB IS TO RUN CONTINUOUS ALONG THE ENTIRE LENGTH OF THE PANELS. IF PANEL LENGTH IS OVER 30'–0" LONG OR EXPANSION AND CONTRACTION OF PANELS IS A DESIGN FACTOR, REFER TO DETAIL CL–5. OVER SOLID SHEATHING, AN ALTERNATE DETAIL CL–6 MAY BE UTILIZED WITH CEE–RIBS OF 10'–0" OR LESS.

Q2. CEE–LOCK CLIPS:

1. INSTALL CEE–LOCK CLIPS AS PER BERRIDGE TYPICAL CEE–LOCK PANEL DETAILS.

*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.

R. FASTENERS: INSTALL FASTENERS AS PER TYPICAL DETAILS. USE LOAD CHARTS UNDER THE "DOWNLOADS" TAB ON WWW.BERRIDGE.COM FOR FASTENER RECOMMENDATIONS ACCORDING TO SUBSTRATE.**

CEE–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.

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

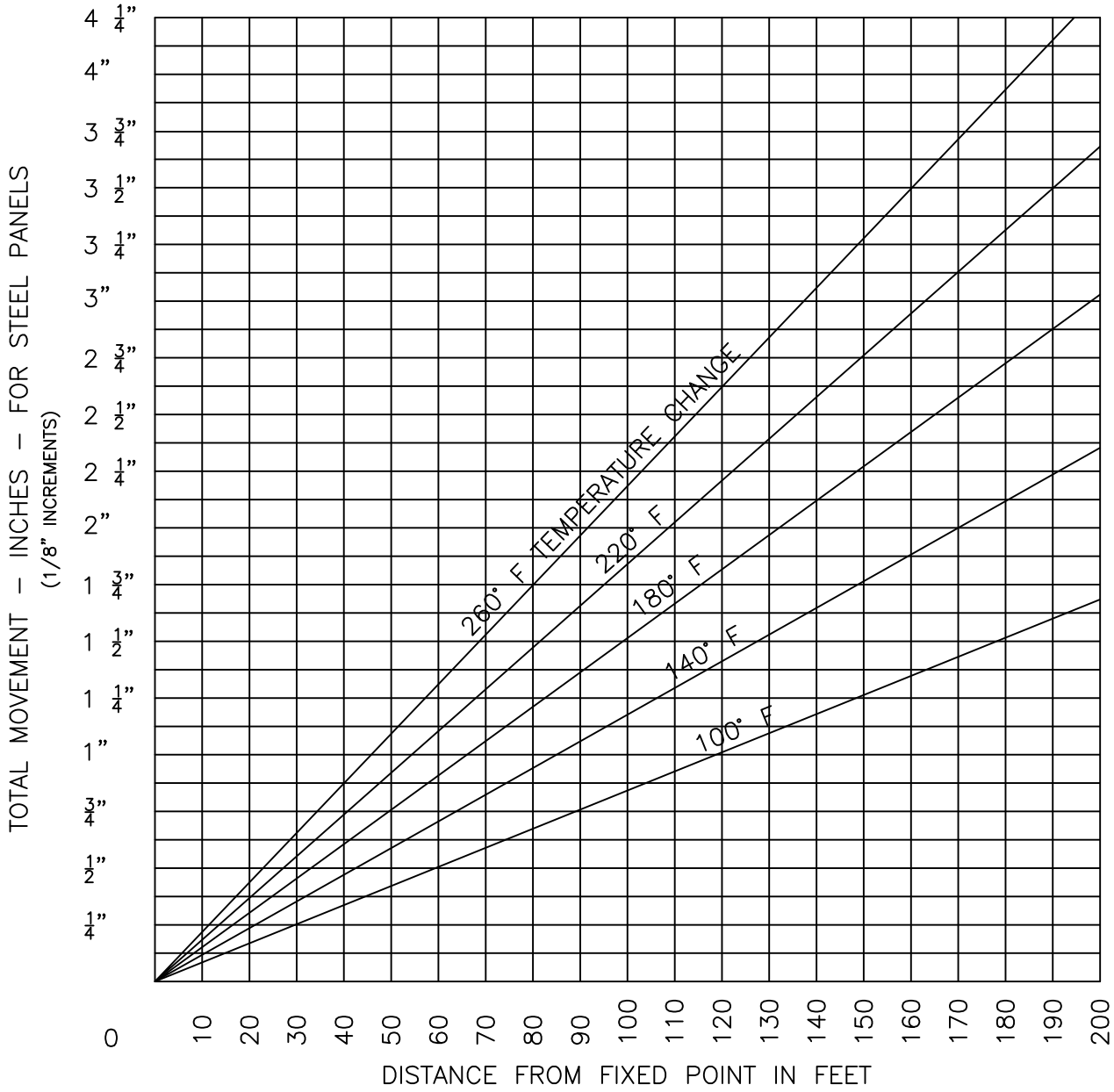
S. UNDERWRITERS LABORATORIES RATINGS: THE BERRIDGE CEE–LOCK PANEL COMPLIES WITH UL TEST PROCEDURE NO. 580 "TEST FOR WIND UPLIFT RESISTANCE OF ROOF ASSEMBLIES" CLASS UL 90 CONSTRUCTIONS REFER TO DETAILS CL–93 – CL–97, REFER TO DETAILS CL–90 – CL–92 FOR HOURLY UL FIRE RESISTANCE DESIGN ASSEMBLIES.

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. ALL 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 CEE–LOCK PANEL SYSTEM.

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



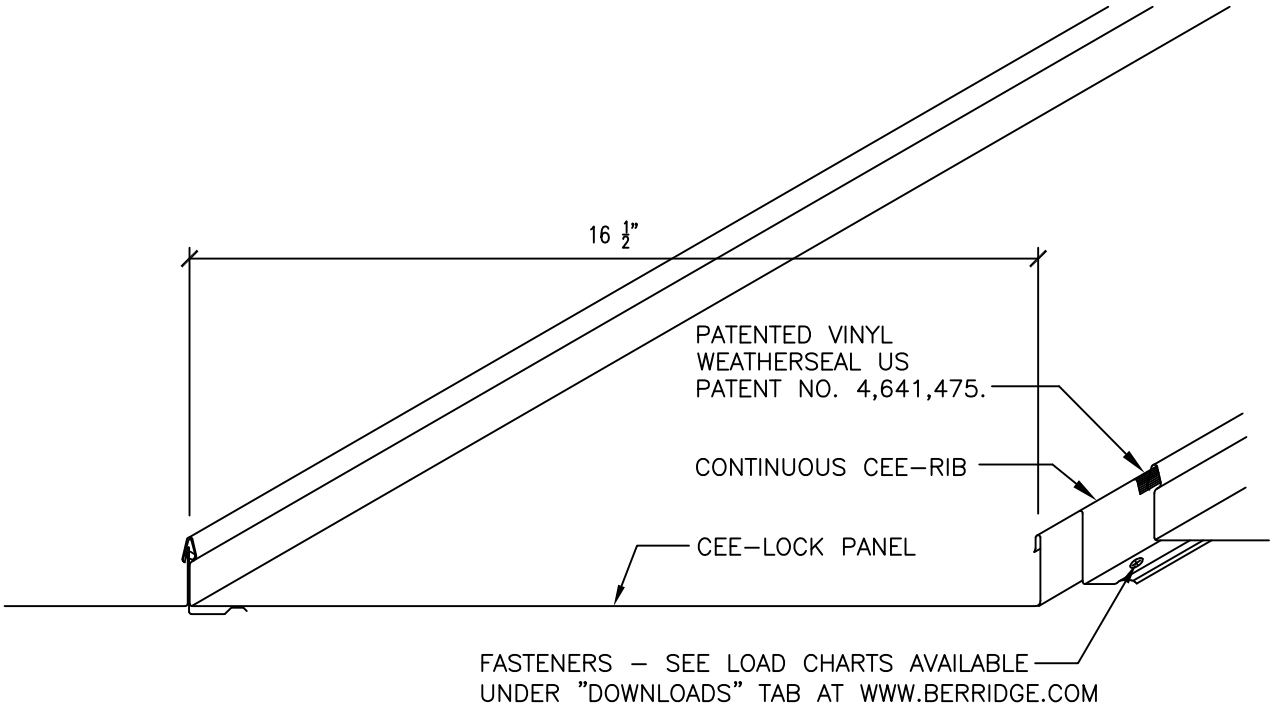
EXPANSION AND CONTRACTION OF METAL PANELS DUE TO LONGITUDINAL THERMAL MOVEMENT MUST BE CONSIDERED IN BOTH DESIGN AND INSTALLATION. THE ABOVE CHART EMPHASIZES THE NEED TO PROVIDE AMPLE CLEARANCES FROM GUTTERS, RIDGES, ENDWALL, ETC.

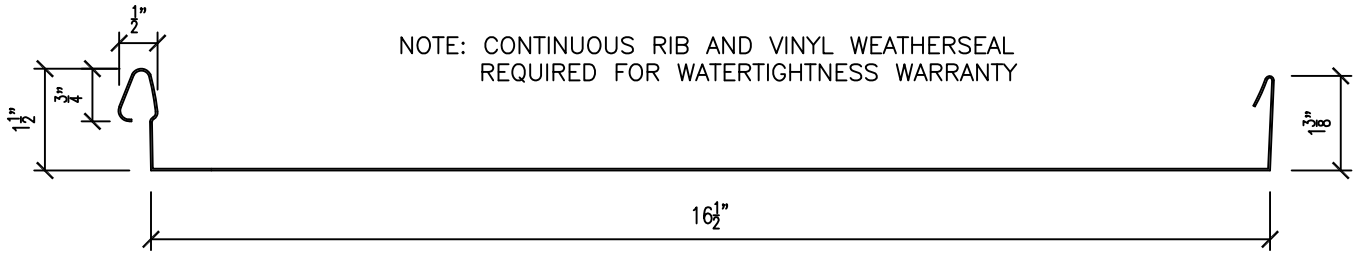
MAXIMUM TEMPERATURE SHOULD BE NO LOWER THAN 140°F FOR WHITE PANELS, UP TO 180° FOR DARK PAINTED PANELS, REGARDLESS OF AMBIENT MAXIMUM, MINIMUM SHOULD BE FIGURED WELL BELOW AMBIENT MINIMUM TO ALLOW FOR RADIATION TO NIGHT SKY. IN ANY CASE, A MINIMUM OF 100°F DIFFERENTIAL IS RECOMMENDED.

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.

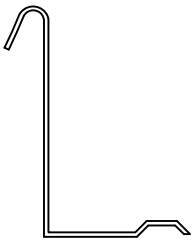




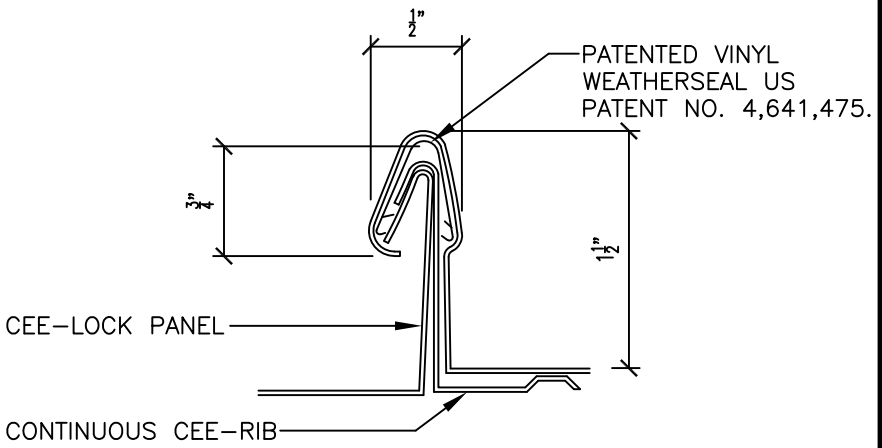
NOTE: CONTINUOUS RIB AND VINYL WEATHERSEAL
REQUIRED FOR WATERTIGHTNESS WARRANTY

PANEL SECTION
22 OR 24 GAUGE STEEL

CONTACT BERRIDGE MANUFACTURING FOR AVAILABILITY OF THE ALTERNATE 11½" PANEL PROFILE



CONTINUOUS CEE–RIB



SEAM SECTION

BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

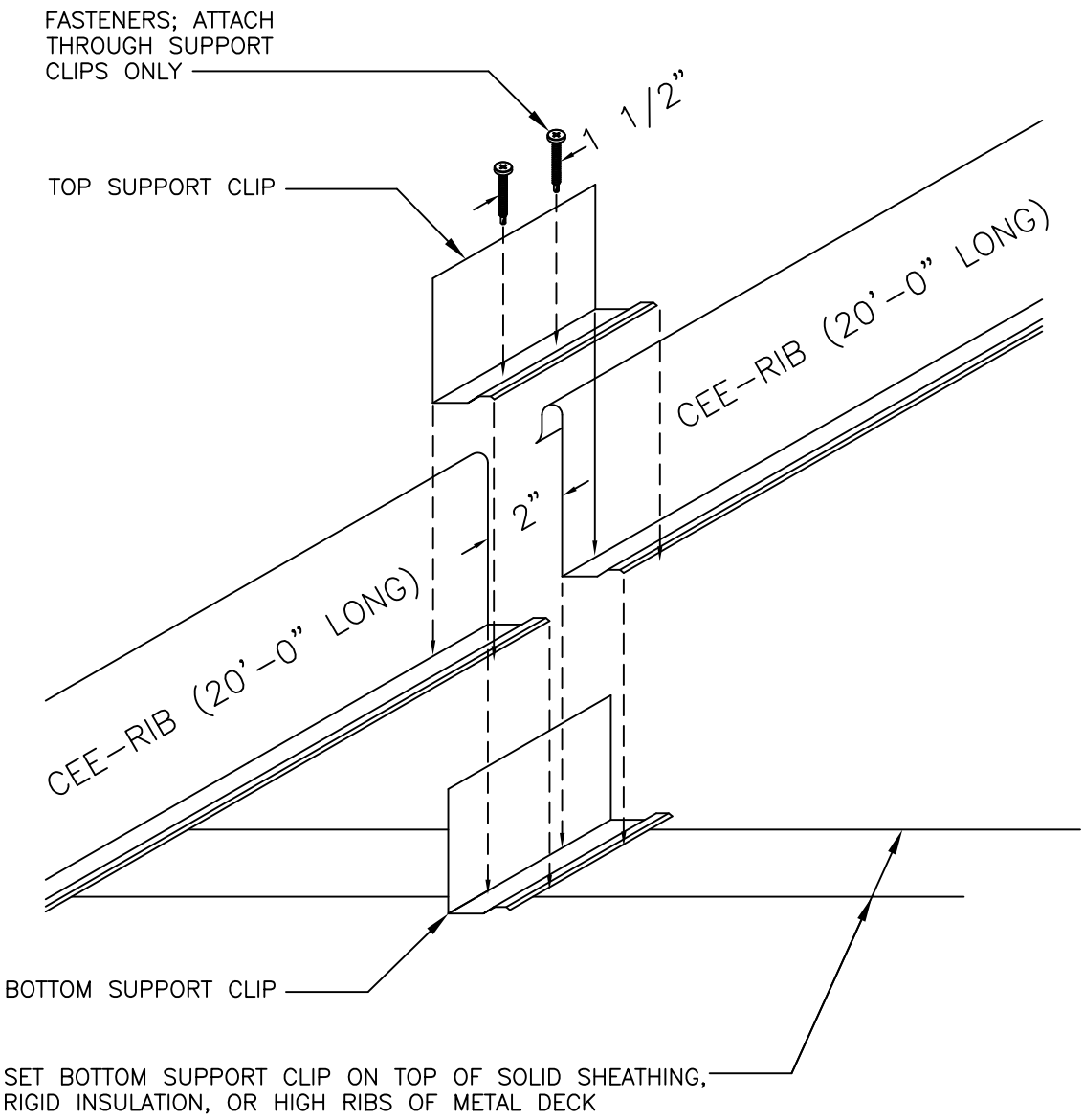
PANEL OVERVIEW
CONTINUOUS CEE–RIB WITH (OPTIONAL)
VINYL WEATHERSEAL

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–4

NOT TO SCALE



1. FOR RIBS LESS THAN OR EQUAL TO 10'0" OVER SOLID SHEATHING, AN ALTERNATE DETAIL CL-6 MAY BE USED.

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

EXPANSION JOINT DETAIL

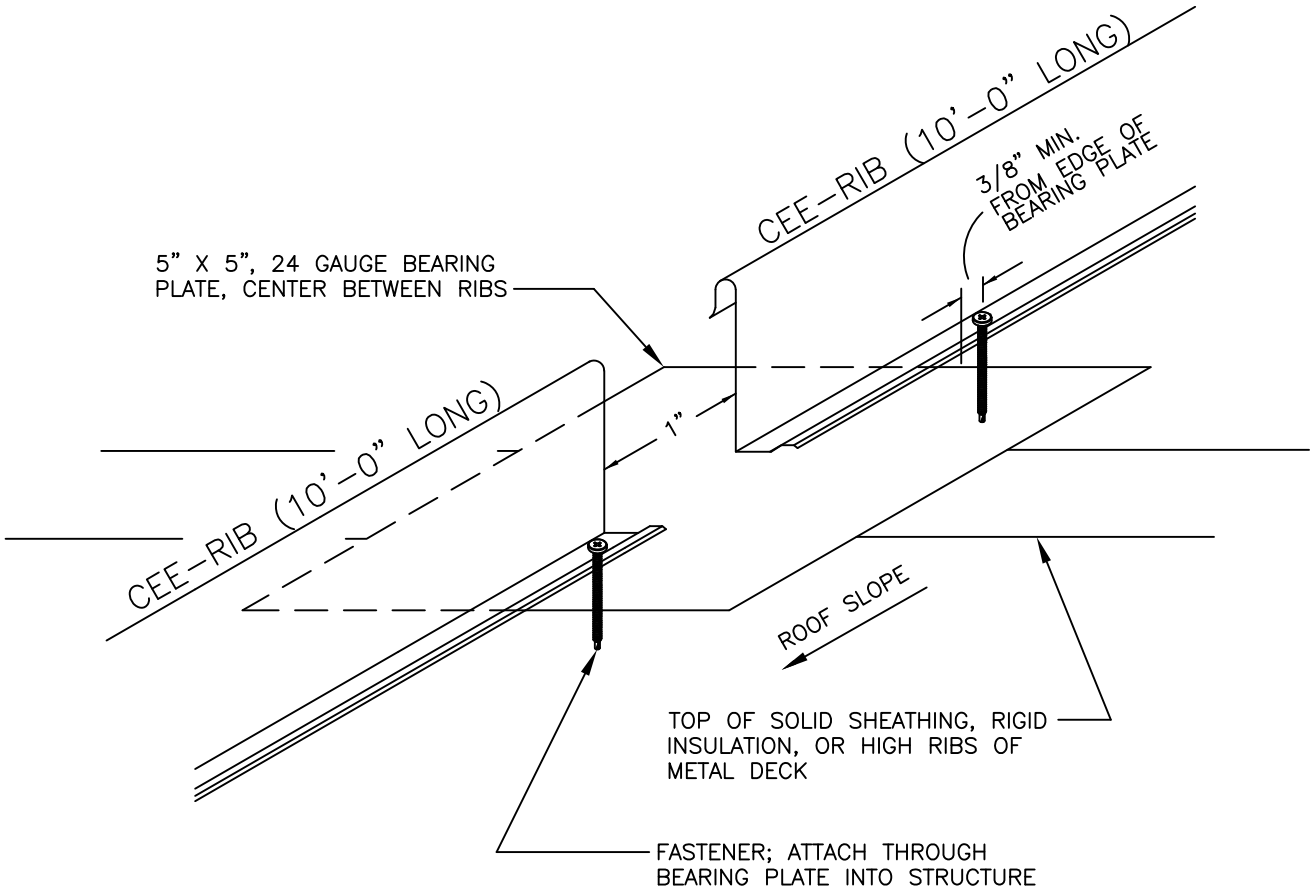
CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

CL-5

NOT TO SCALE



1. ONLY FOR USE WITH 10'–0" ZEE RIB, SEE ALTERNATE DETAIL CL–5 FOR ZEE RIB LONGER THAN 10 FEET.
2. NOT FOR USE OVER OPEN FRAMING.

BERRIDGE MANUFACTURING COMPANY

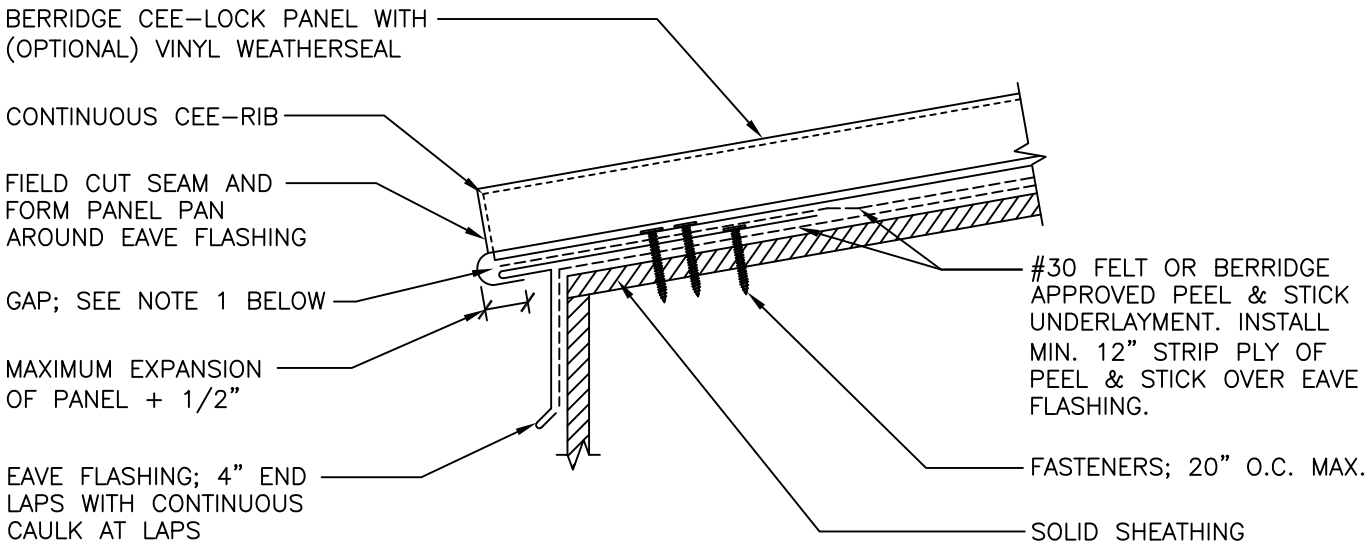
Roofs of Distinction

BEARING PLATE DETAIL

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–6



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 (CI–6)

2. GAP BETWEEN EAVE FLASHING AND PANEL MUST BE ADJUSTED TO SUIT TEMPERATURE DURING INSTALLATION.

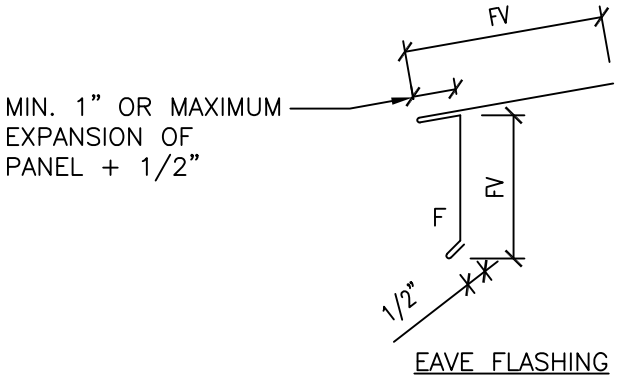
3. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

4. 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.

5. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

F = FINISH SIDE
FV = FIELD VERIFY



EAVE FLASHING

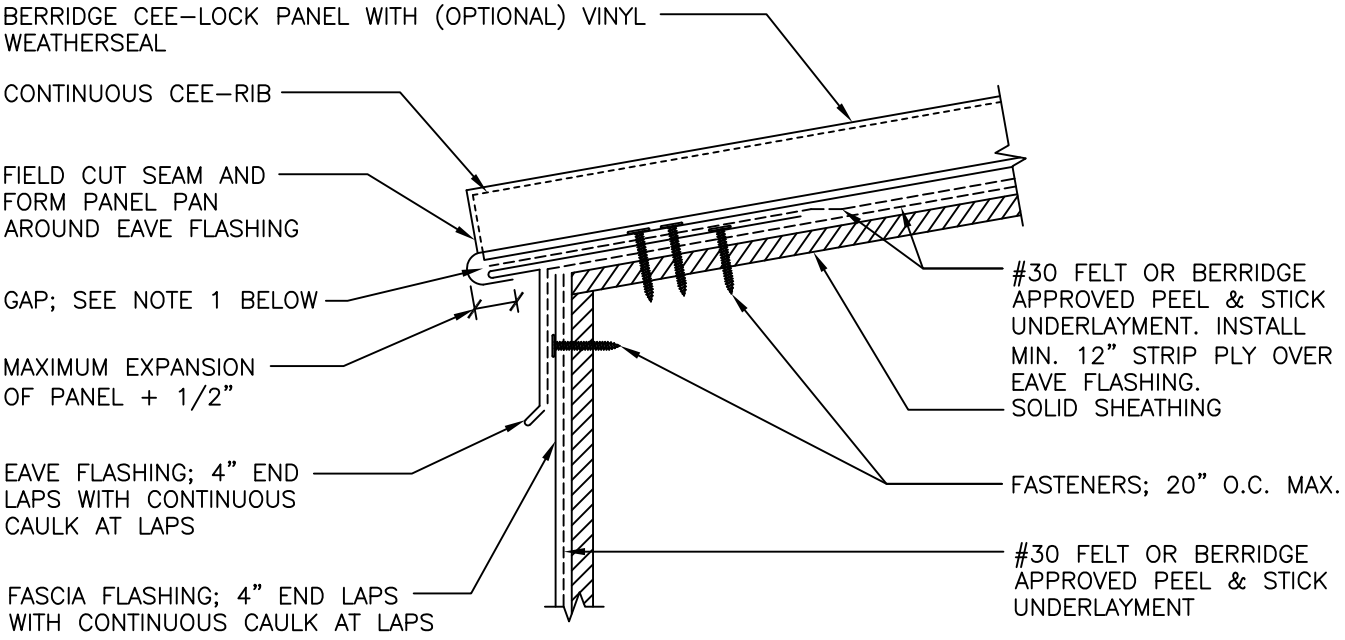
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

EAVE DETAIL; PANEL TURNDOWN SOLID SHEATHING

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–10



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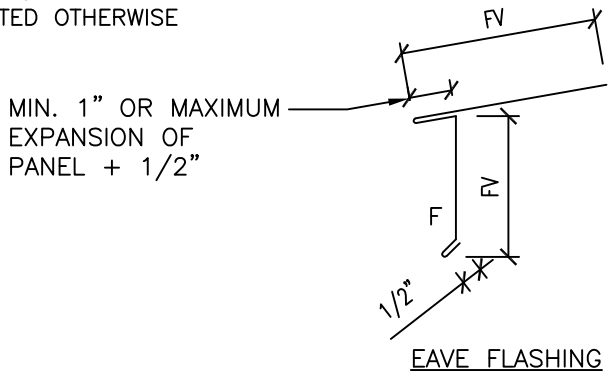


EAVE FLASHING

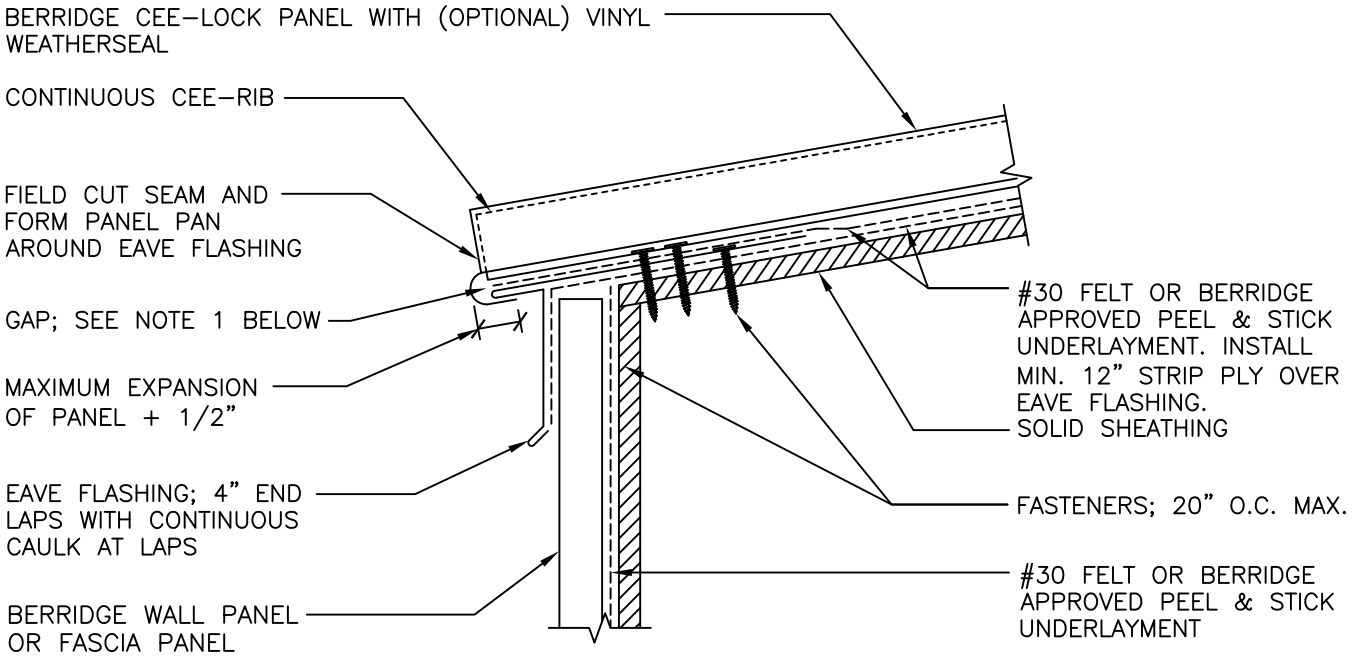
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

EAVE DETAIL; PANEL TURNDOWN SOLID SHEATHING

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–10F



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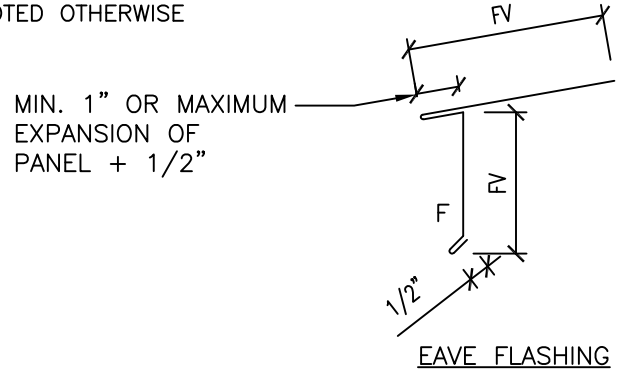
4. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.

5. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

F = FINISH SIDE
FV = FIELD VERIFY



EAVE FLASHING

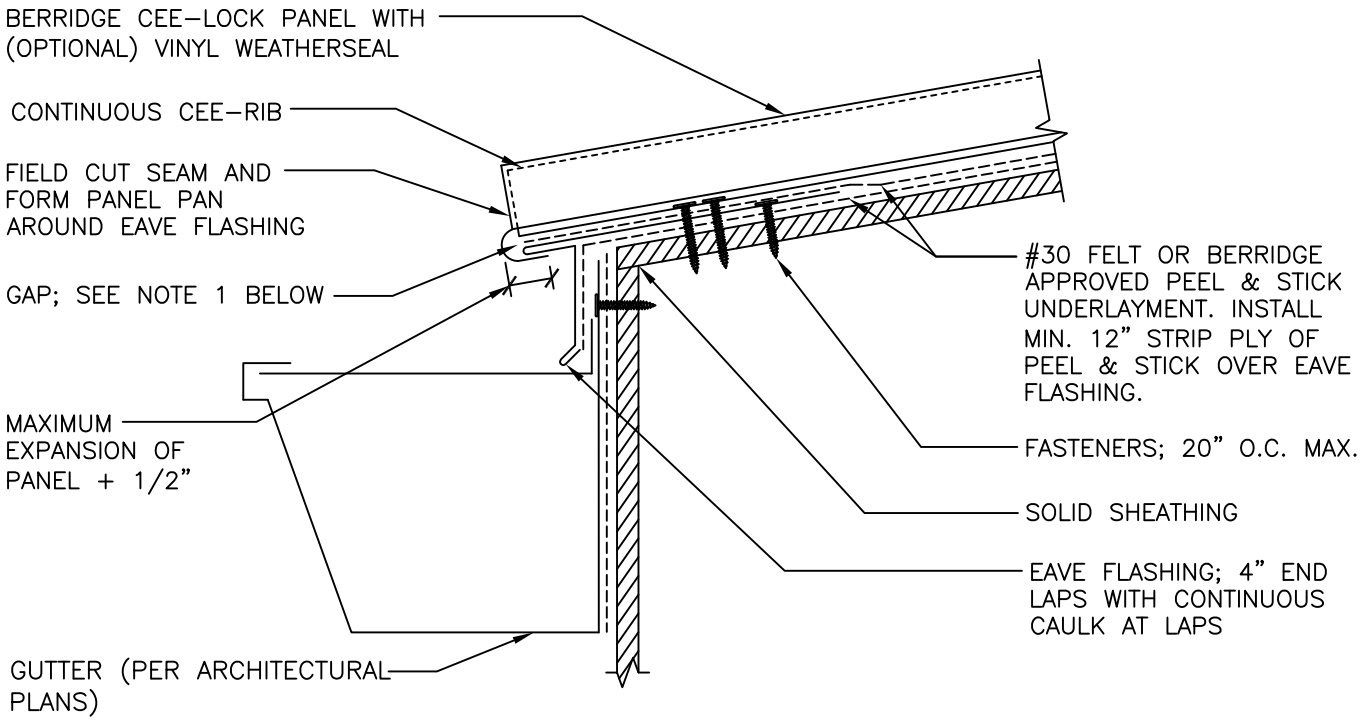
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

EAVE DETAIL; PANEL TURNDOWN SOLID SHEATHING

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–10P



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 (CI–6)

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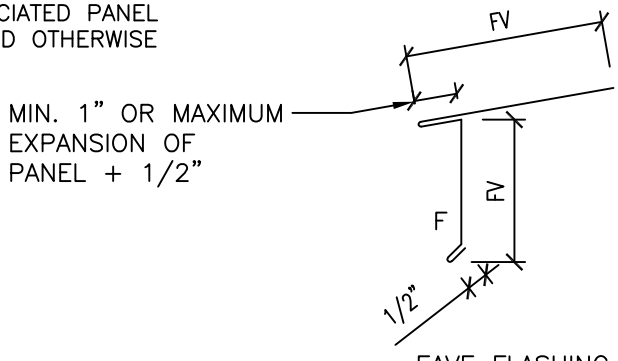


EAVE FLASHING

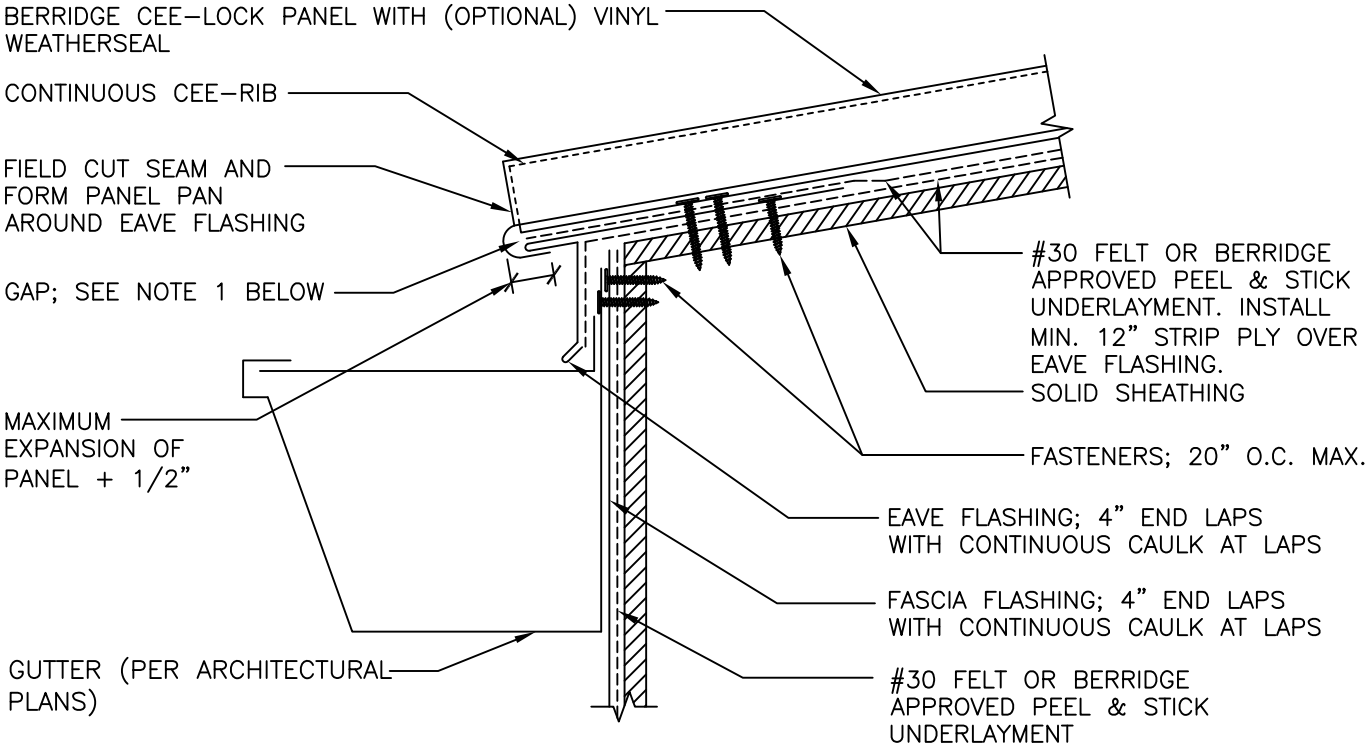
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

EAVE WITH GUTTER DETAIL SOLID SHEATHING

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–10G



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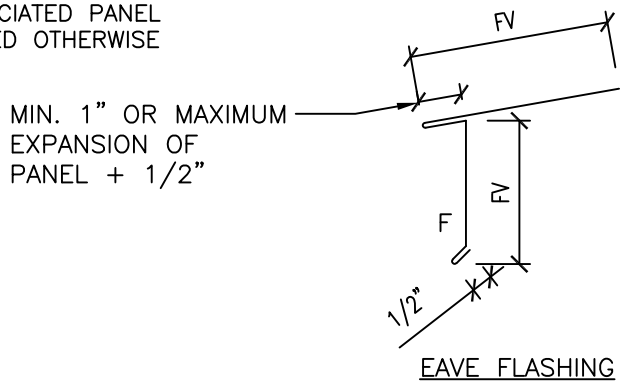


BERRIDGE MANUFACTURING COMPANY

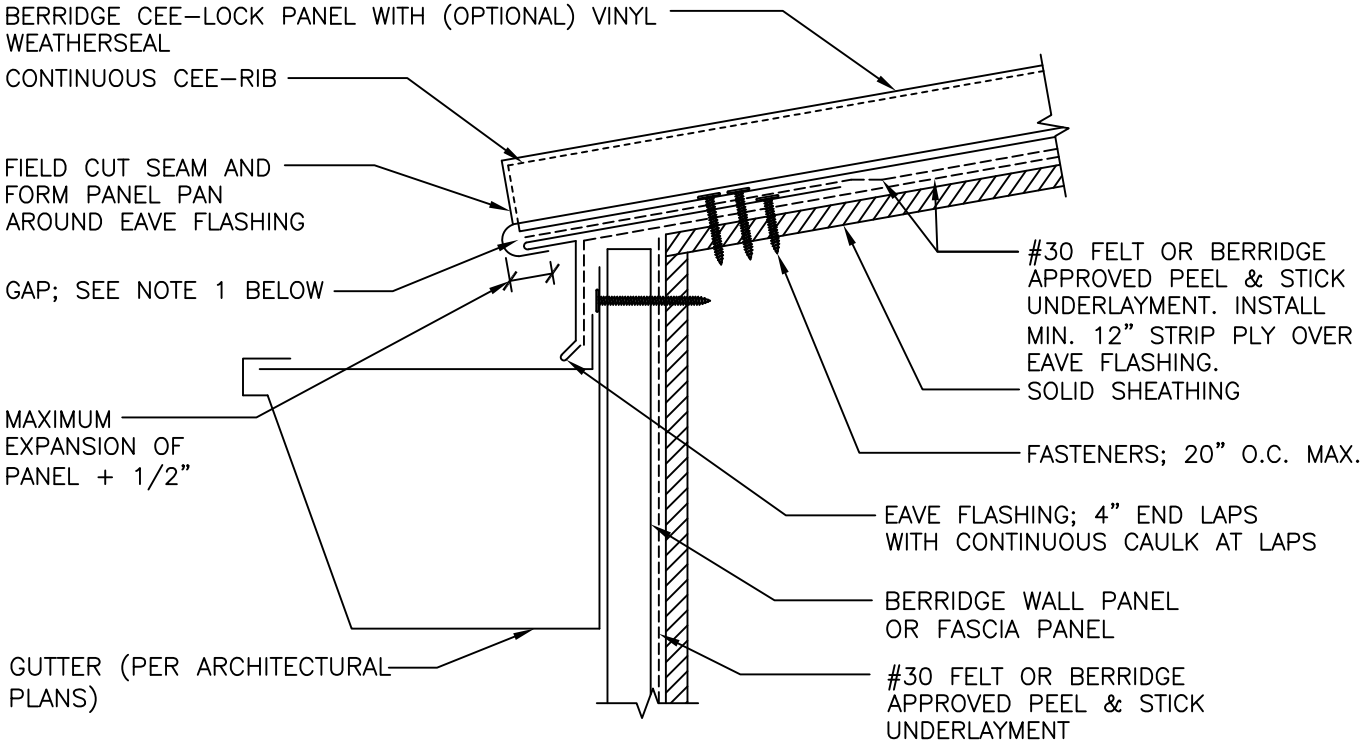
Roofs of Distinction

EAVE WITH GUTTER DETAIL SOLID SHEATHING

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–10FG



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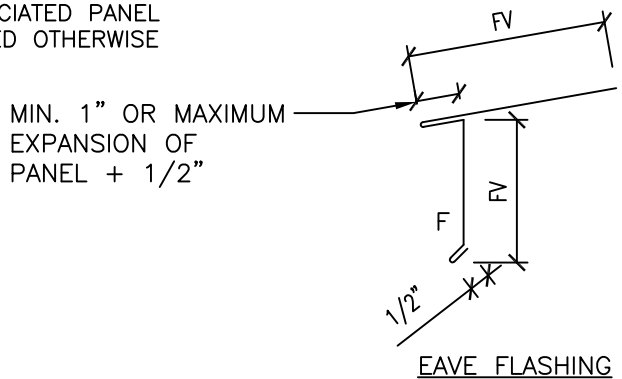


EAVE FLASHING

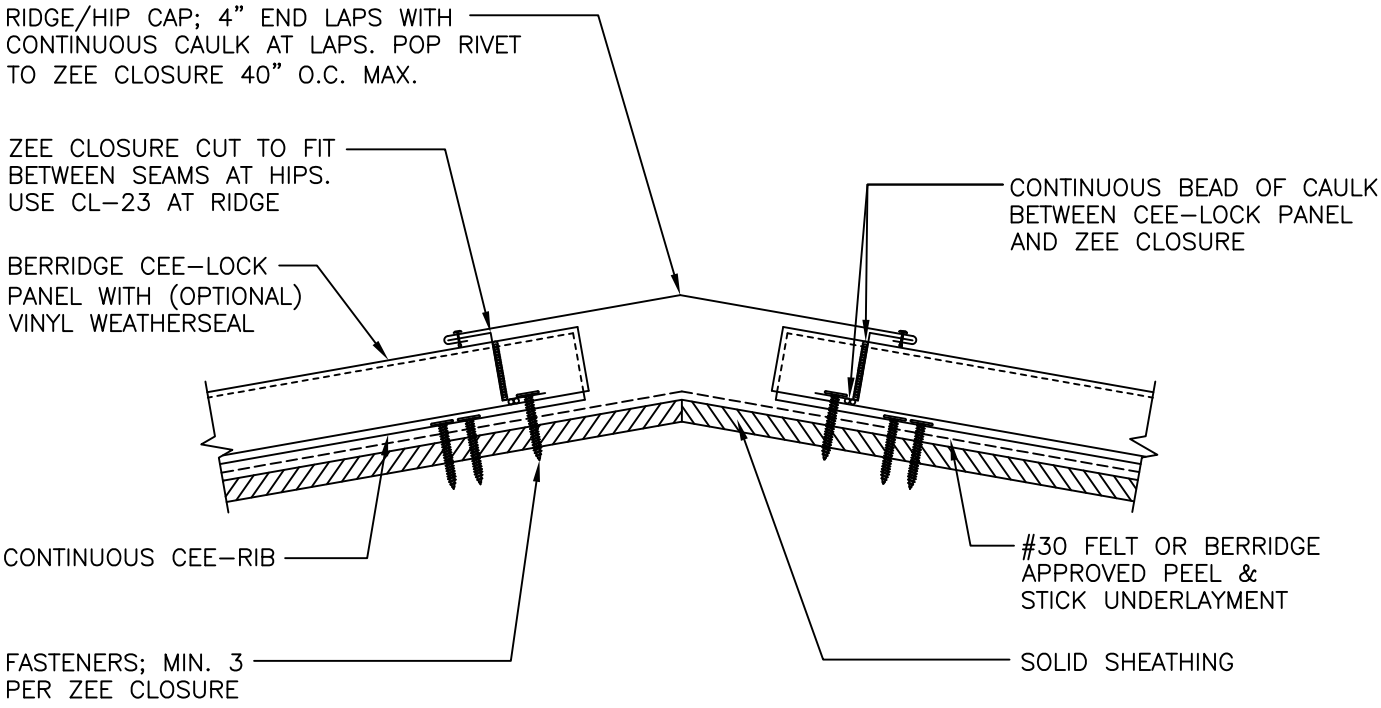
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

EAVE WITH GUTTER DETAIL SOLID SHEATHING

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–10PG



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2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, SUB-FLASHING WITH FASTENERS AT 20" O.C. MAX. IS REQUIRED.

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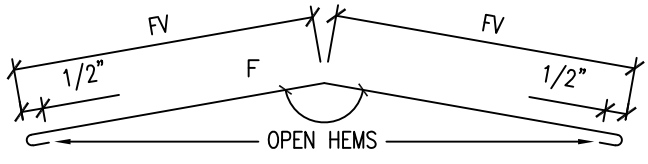
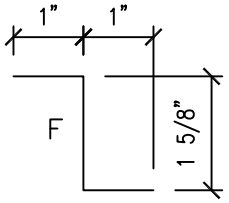


RIDGE/HIP CAP



ZEE CLOSURE

BERRIDGE MANUFACTURING COMPANY

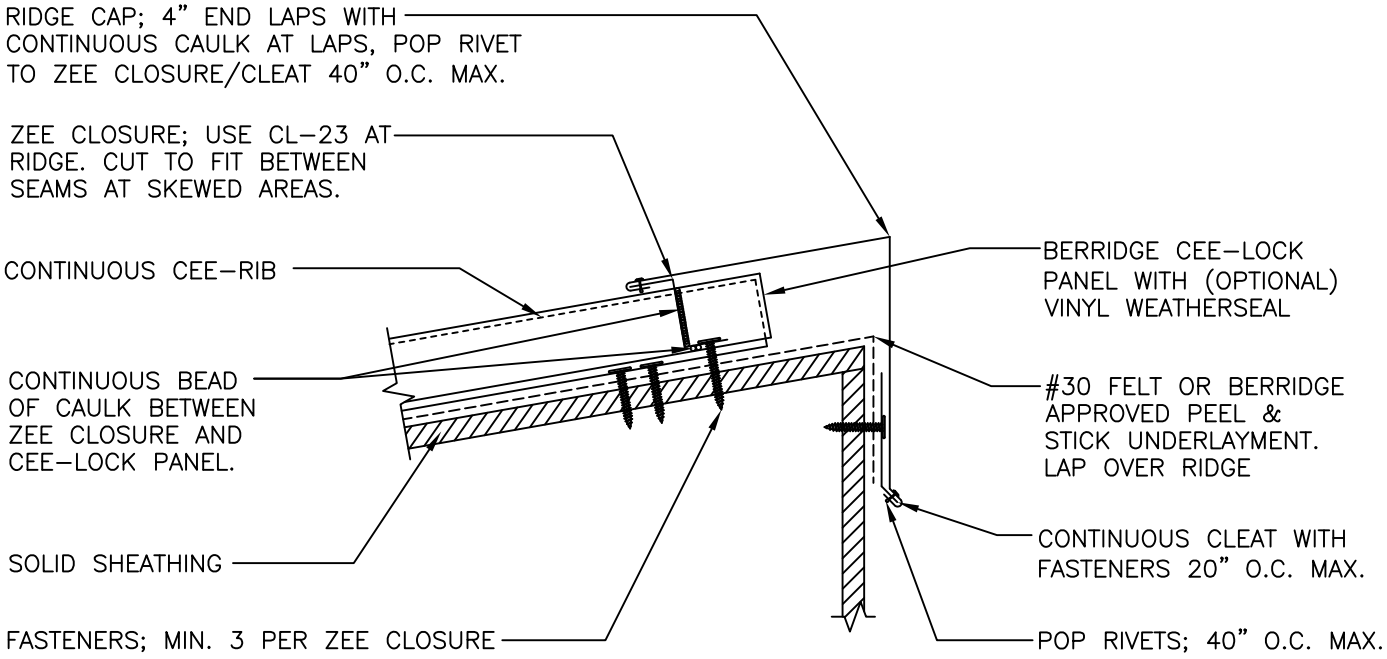
Roofs of Distinction

RIDGE/HIP DETAIL SOLID SHEATHING

DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE
CL-21



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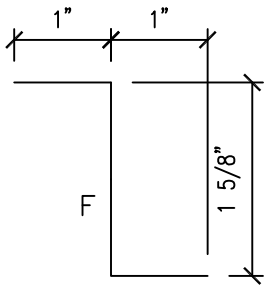
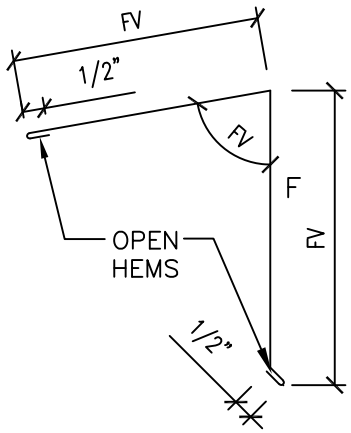
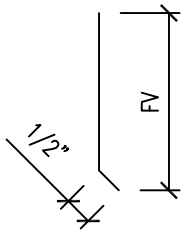


ZEE CLOSURE



RIDGE CAP



CONTINUOUS CLEAT

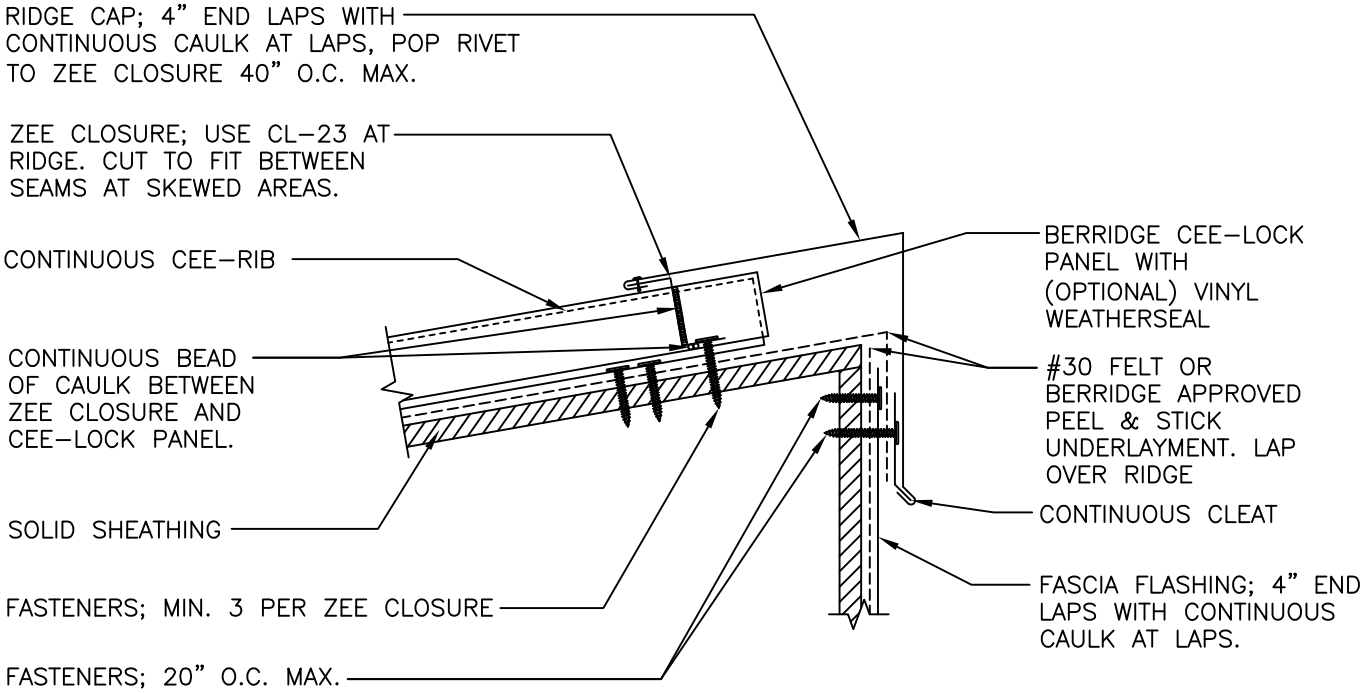
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

SHED RIDGE DETAIL SOLID SHEATHING

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
CL-22



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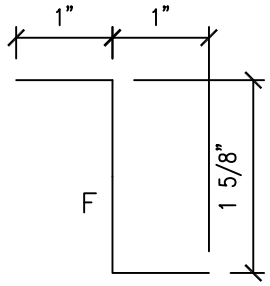

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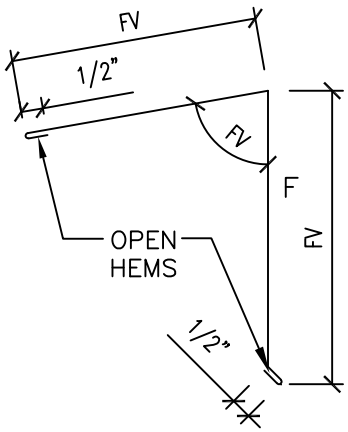
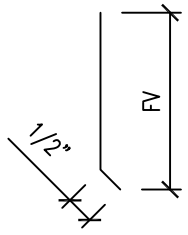


RIDGE CAP



CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY

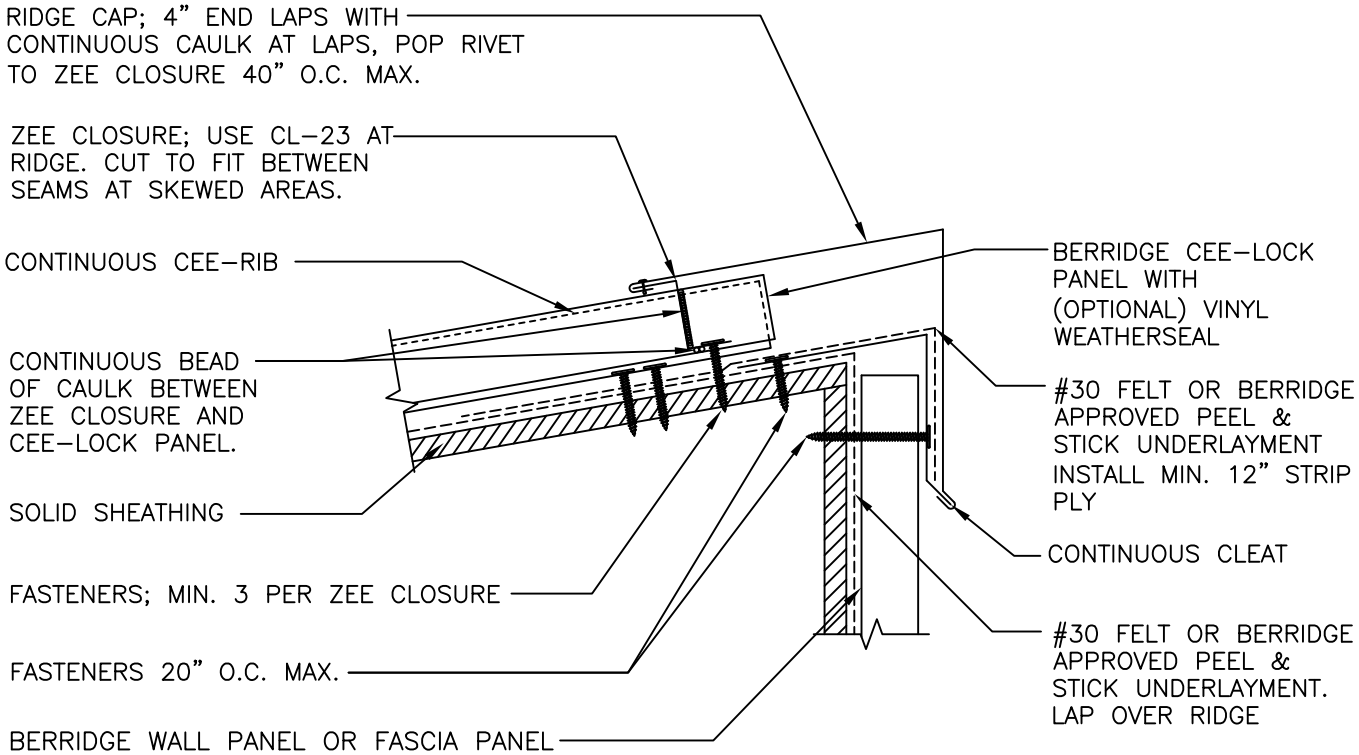
Roofs of Distinction

SHED RIDGE DETAIL SOLID SHEATHING

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
CL-22F



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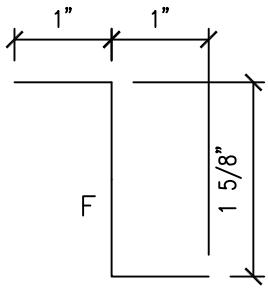

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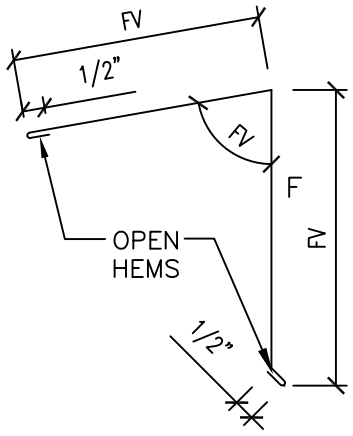
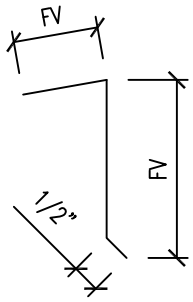


RIDGE CAP



CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY

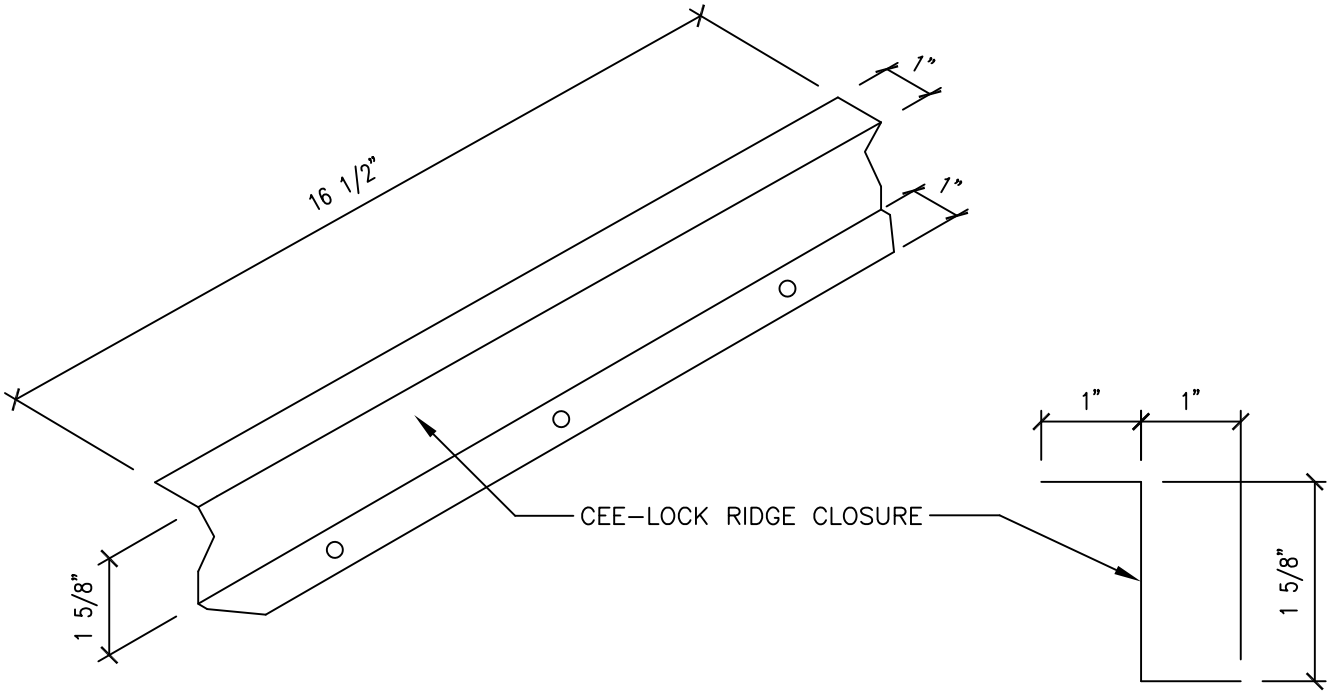
Roofs of Distinction

SHED RIDGE DETAIL SOLID SHEATHING

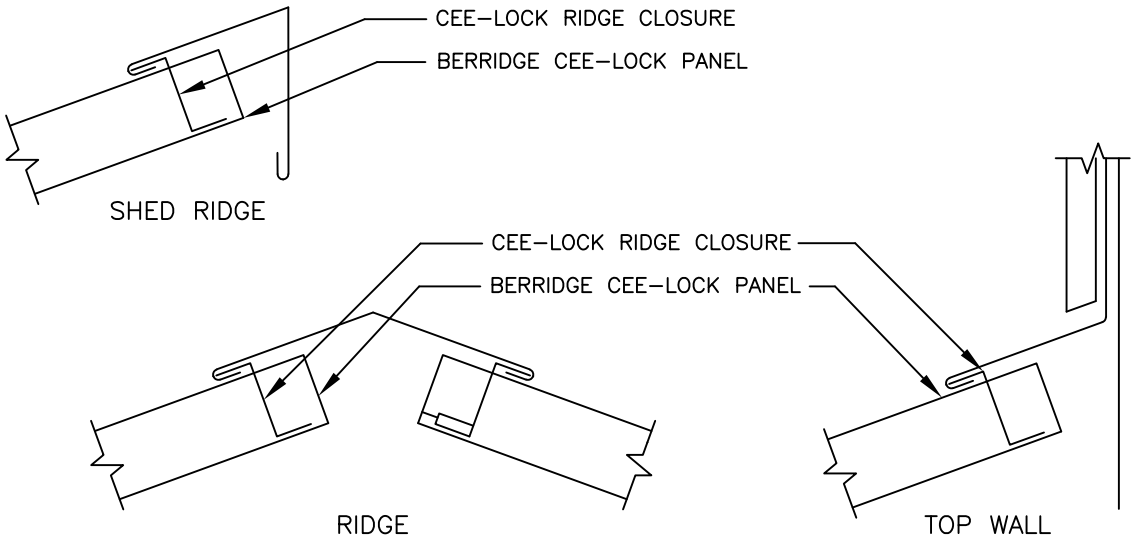
CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
CL-22P



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



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

CEE–LOCK RIDGE CLOSURE

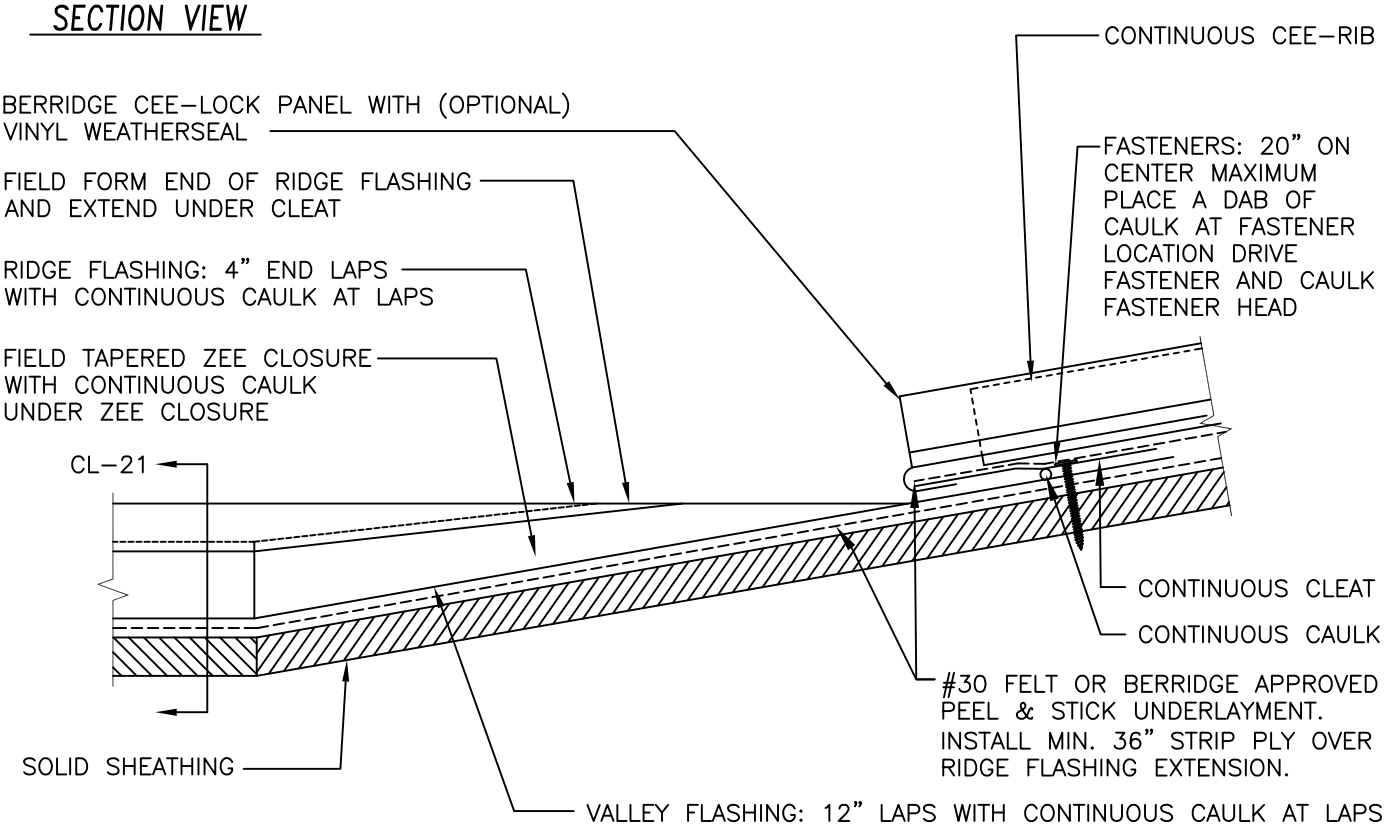
DATE: 5/23

PAGE\FILE

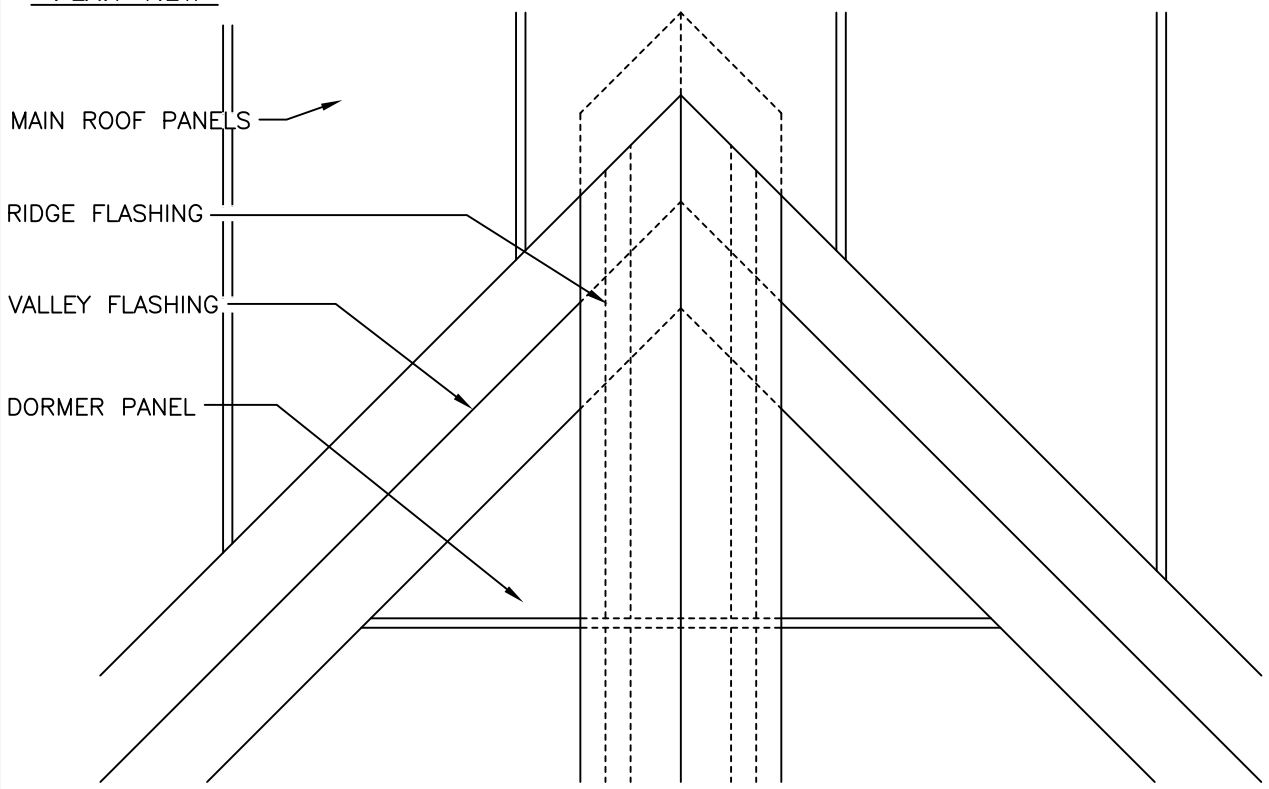
CL–23

CEE–LOCK PANEL

SECTION VIEW



PLAN VIEW



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

RIDGE TERMINATION SLOPES LESS THAN 3:12

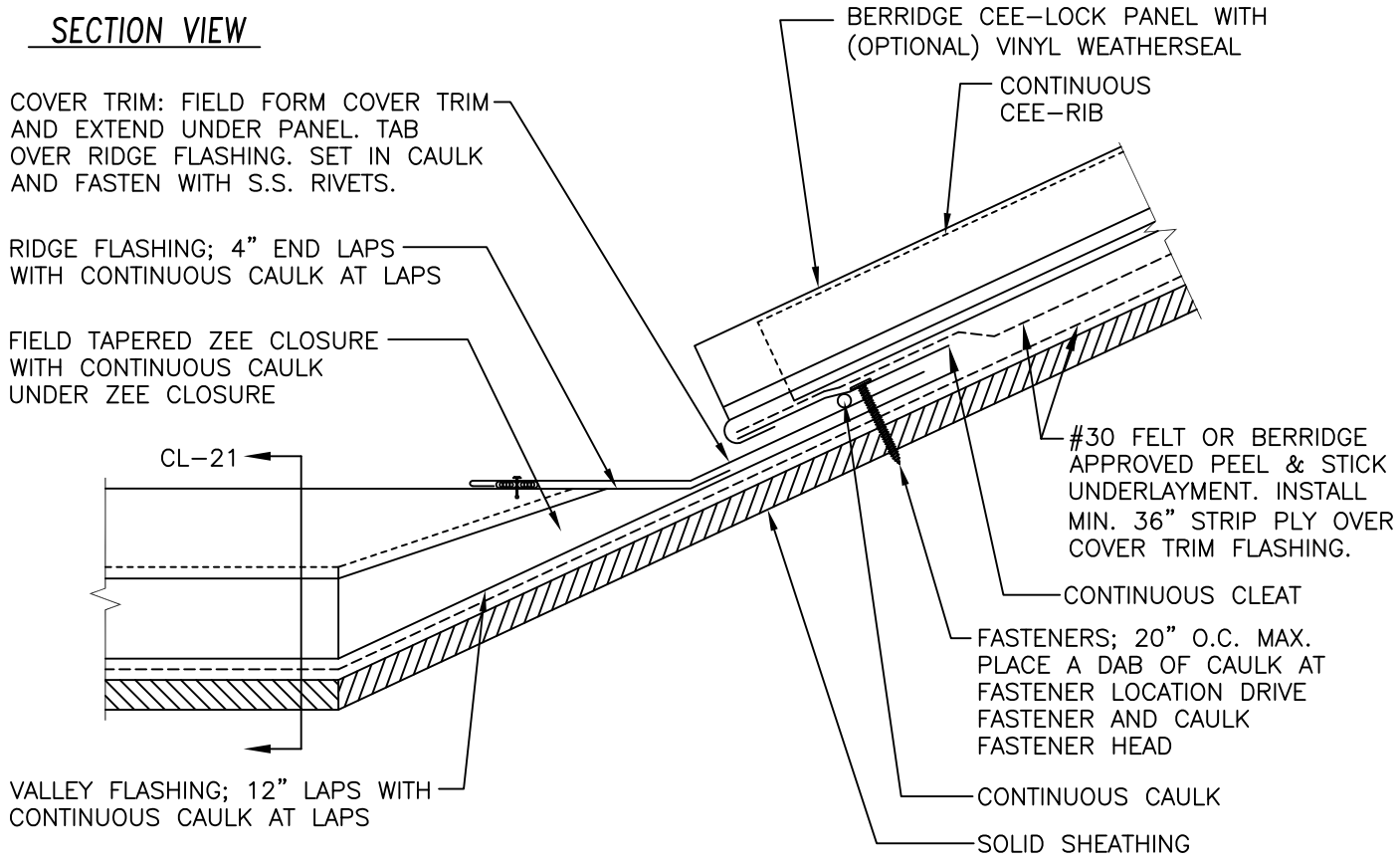
CEE–LOCK PANEL

DATE: 5/23

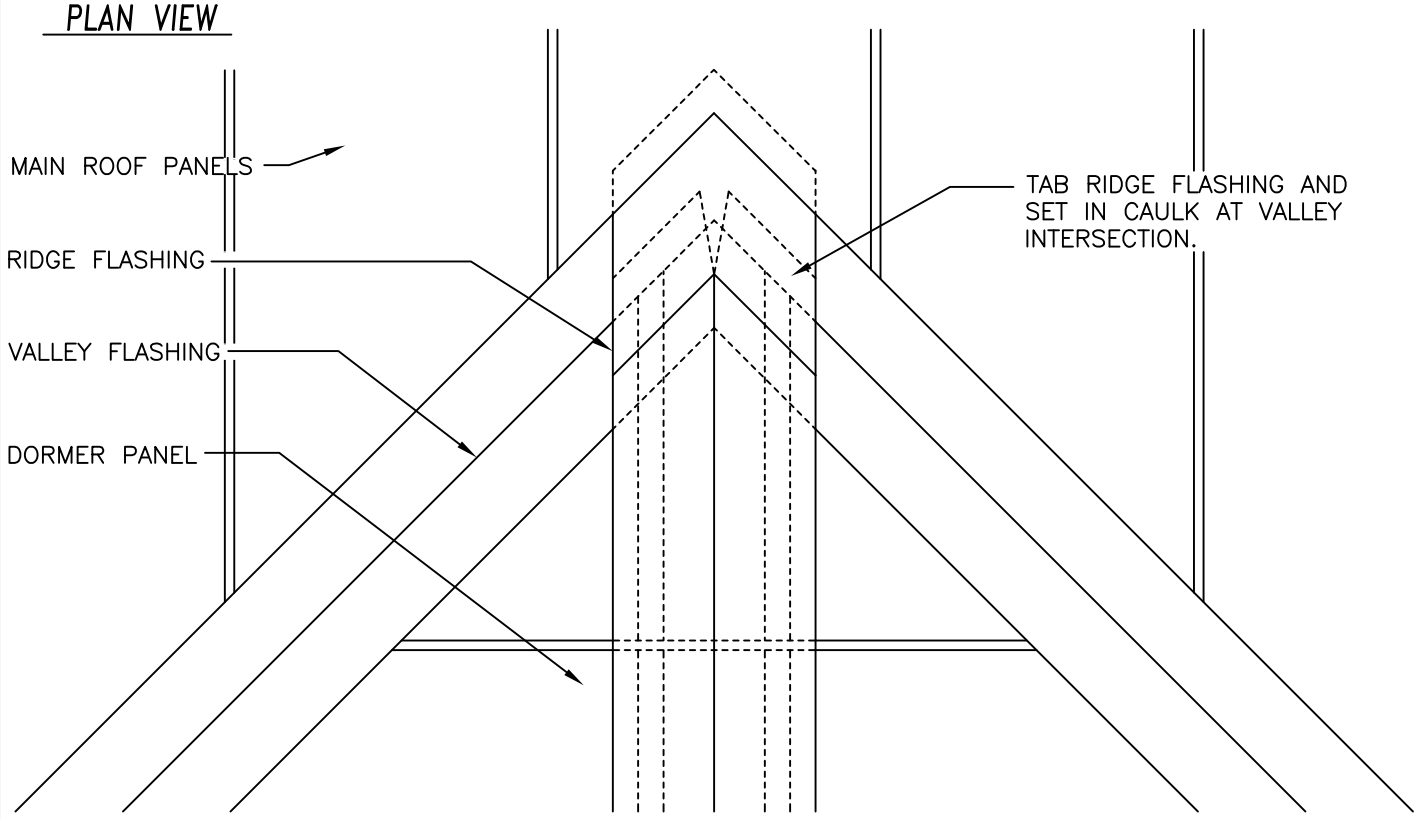
PAGE\FILE

CL–24

SECTION VIEW



PLAN VIEW



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

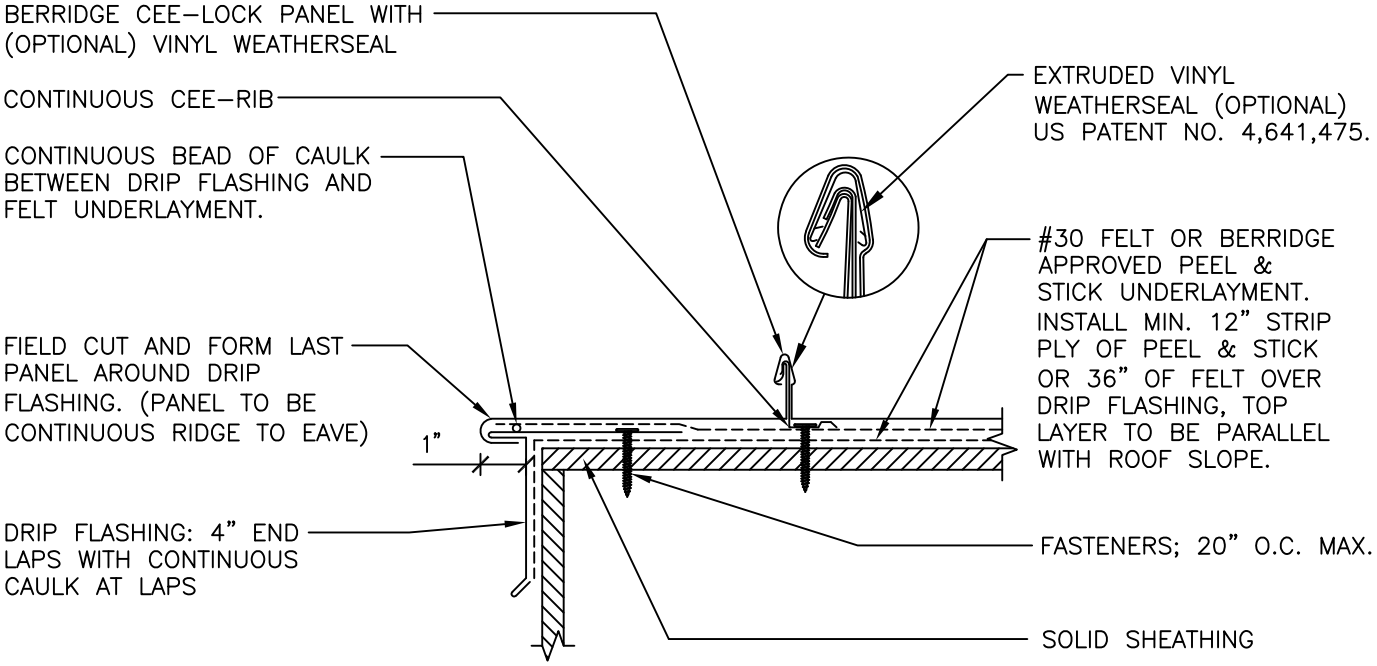
RIDGE TERMINATION SLOPES GREATER THAN 3:12

CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE

CL–24A



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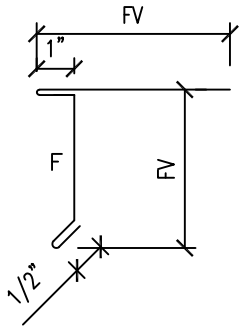


DRIP FLASHING

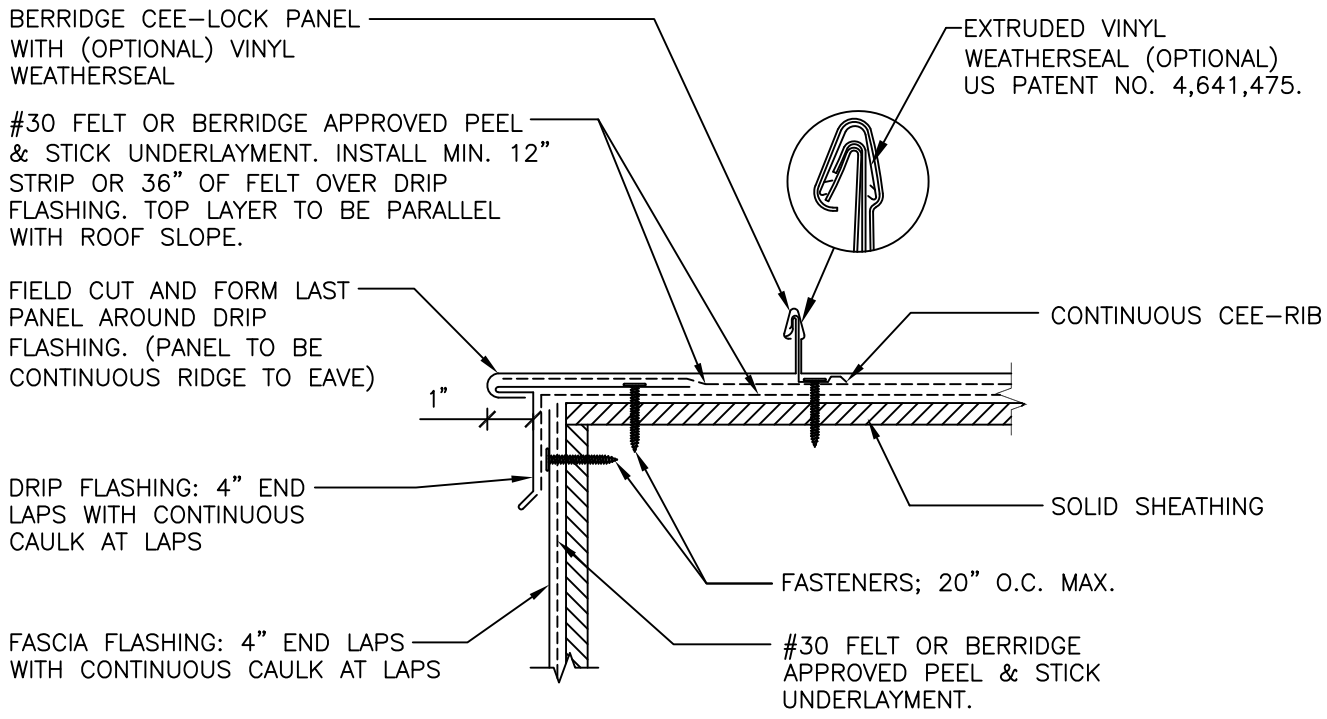
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

GABLE DETAIL PANEL TURNDOWN SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–30



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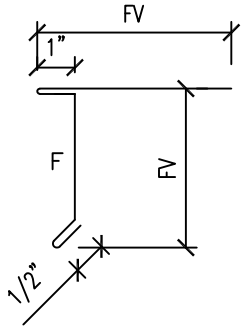


DRIP FLASHING

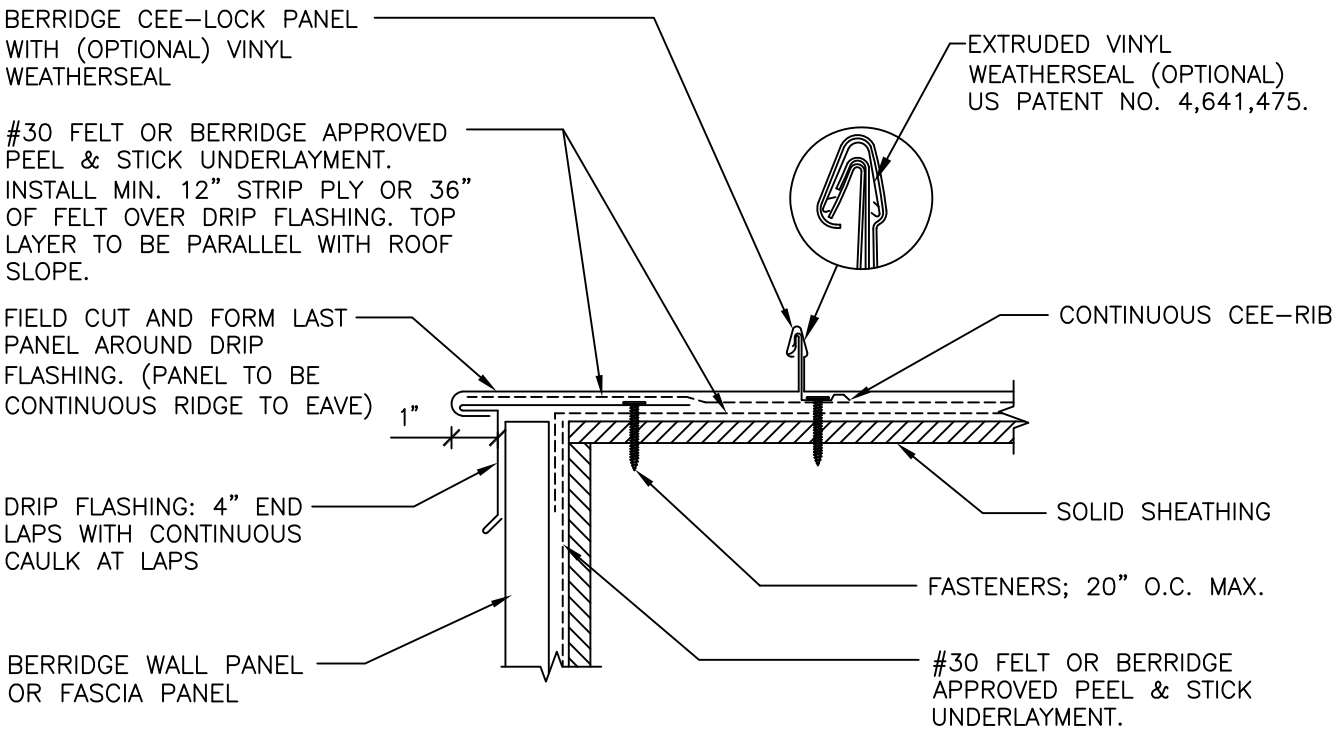
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

GABLE DETAIL WITH FASCIA FLASHING; PANEL TURNDOWN SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–30F



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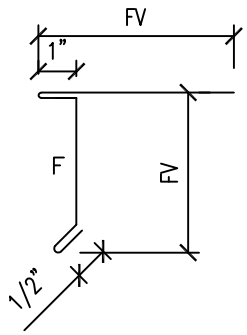


DRIP FLASHING

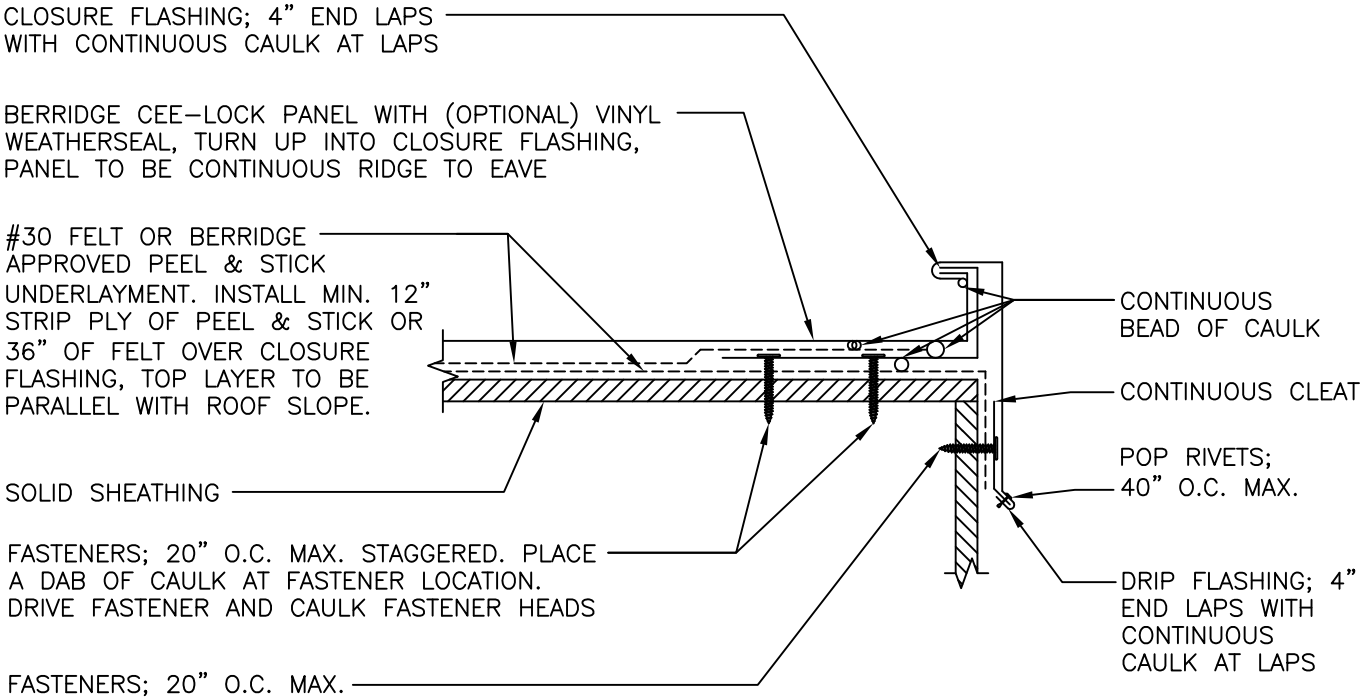
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

GABLE DETAIL W/ WALL PANEL PANEL TURNDOWN SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–30P



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.

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

F = FINISH SIDE
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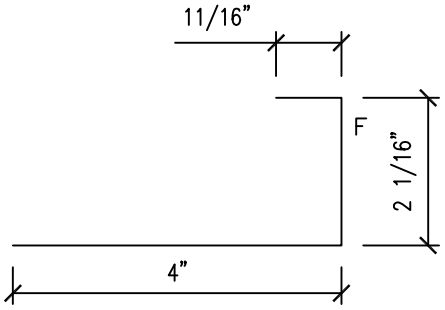
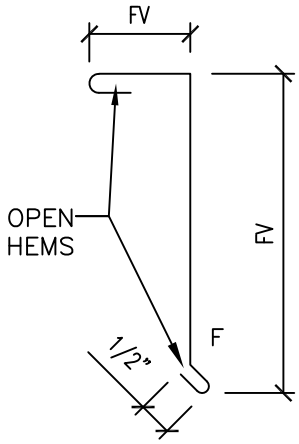
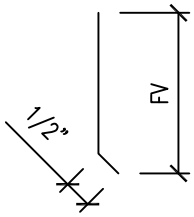


CLOSURE FLASHING



DRIP FLASHING



CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

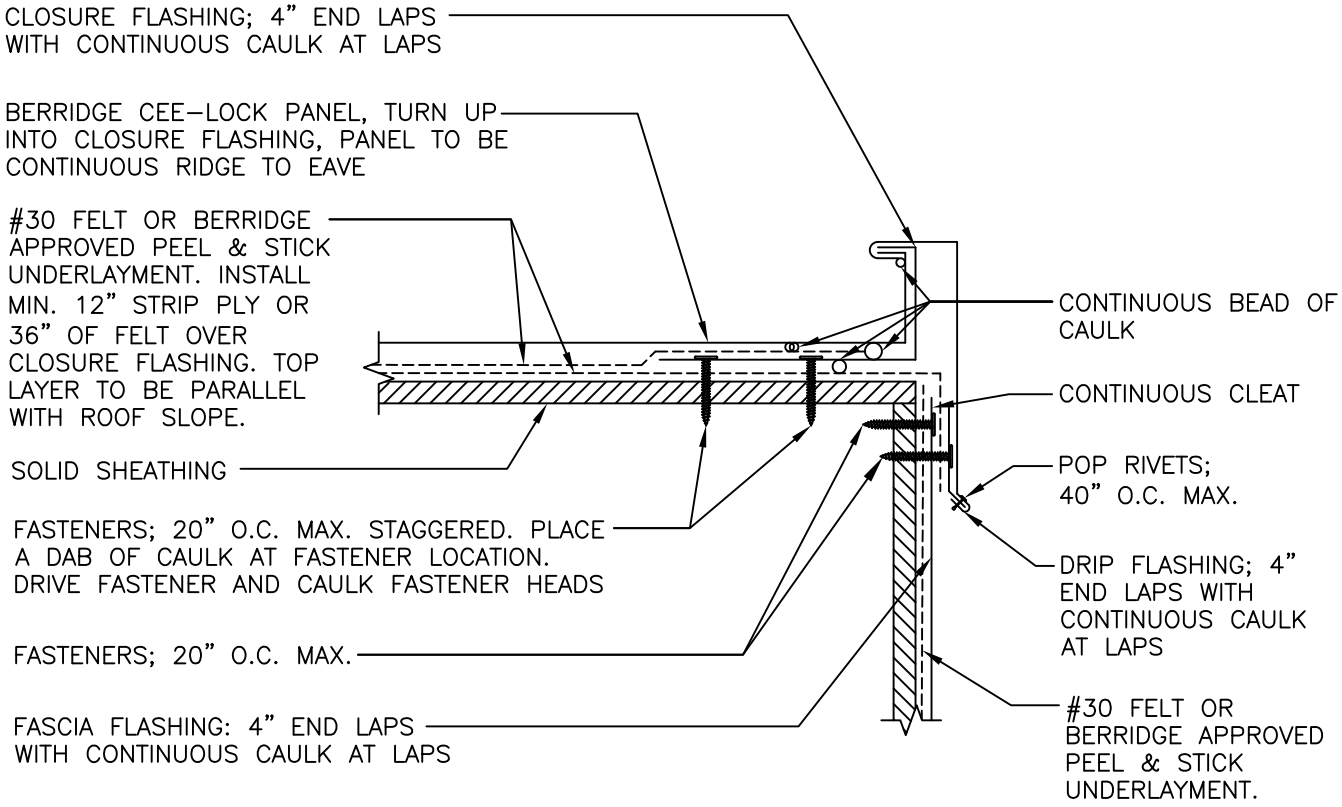
GABLE DETAIL CLOSURE FLASHING SOLID SUBSTRATE

CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE

CL–33C



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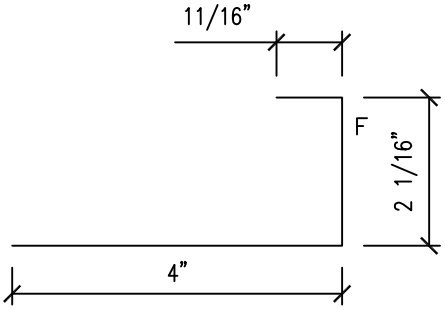
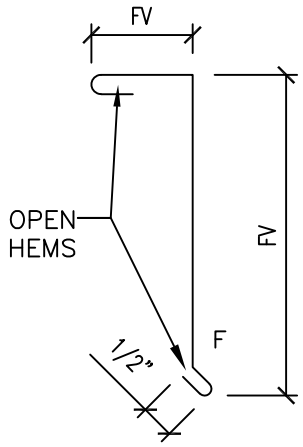


CLOSURE FLASHING



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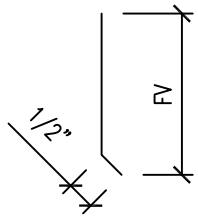


CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

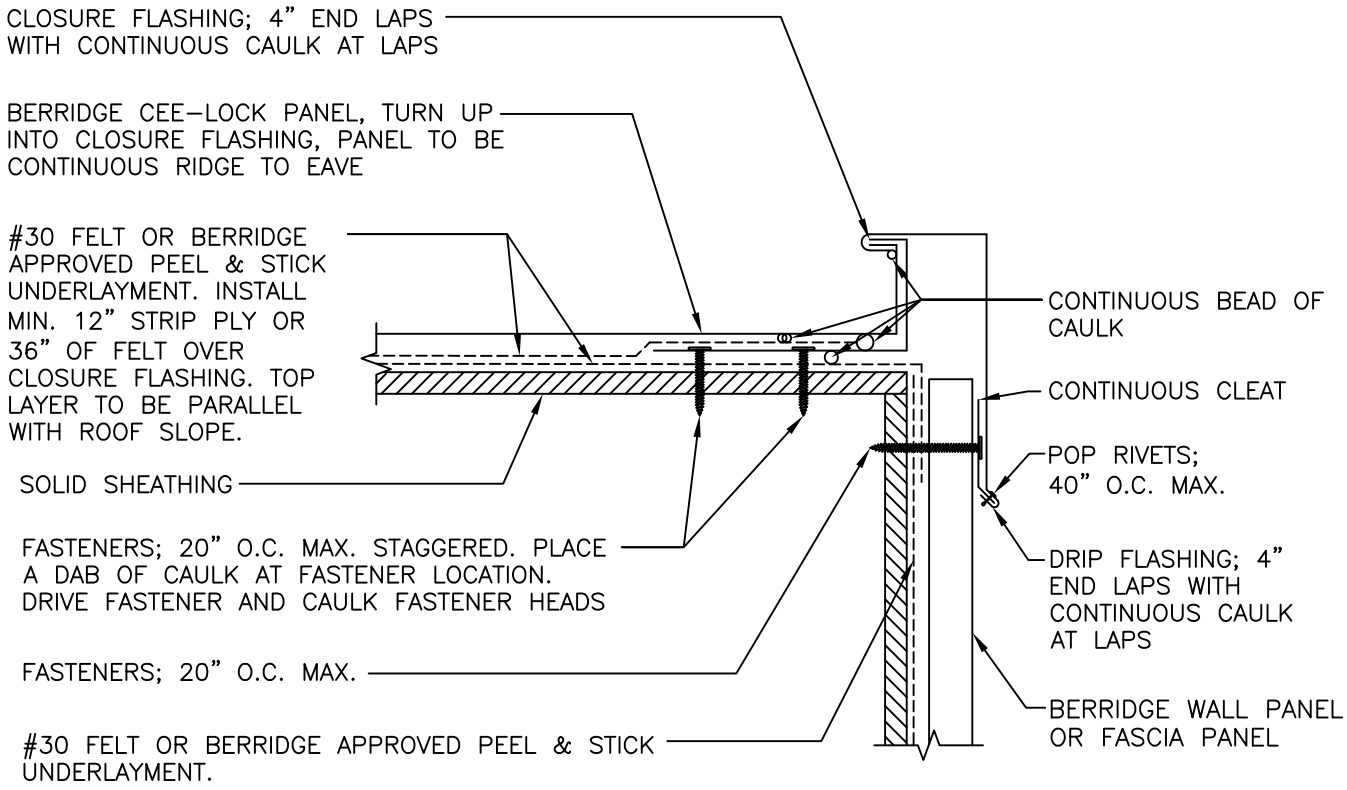
GABLE DETAIL WITH FASCIA FLASHING; CLOSURE FLASHING SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

CL-33CF



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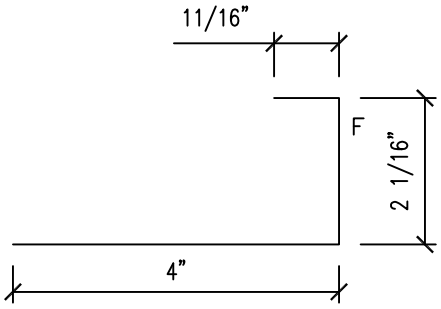

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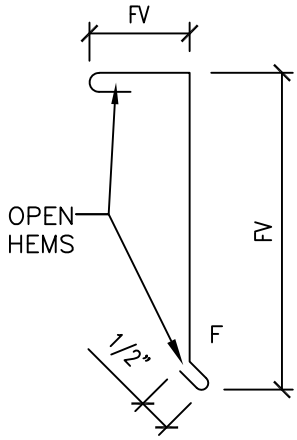
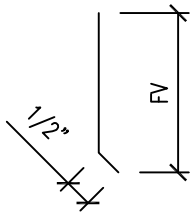


DRIP FLASHING



CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

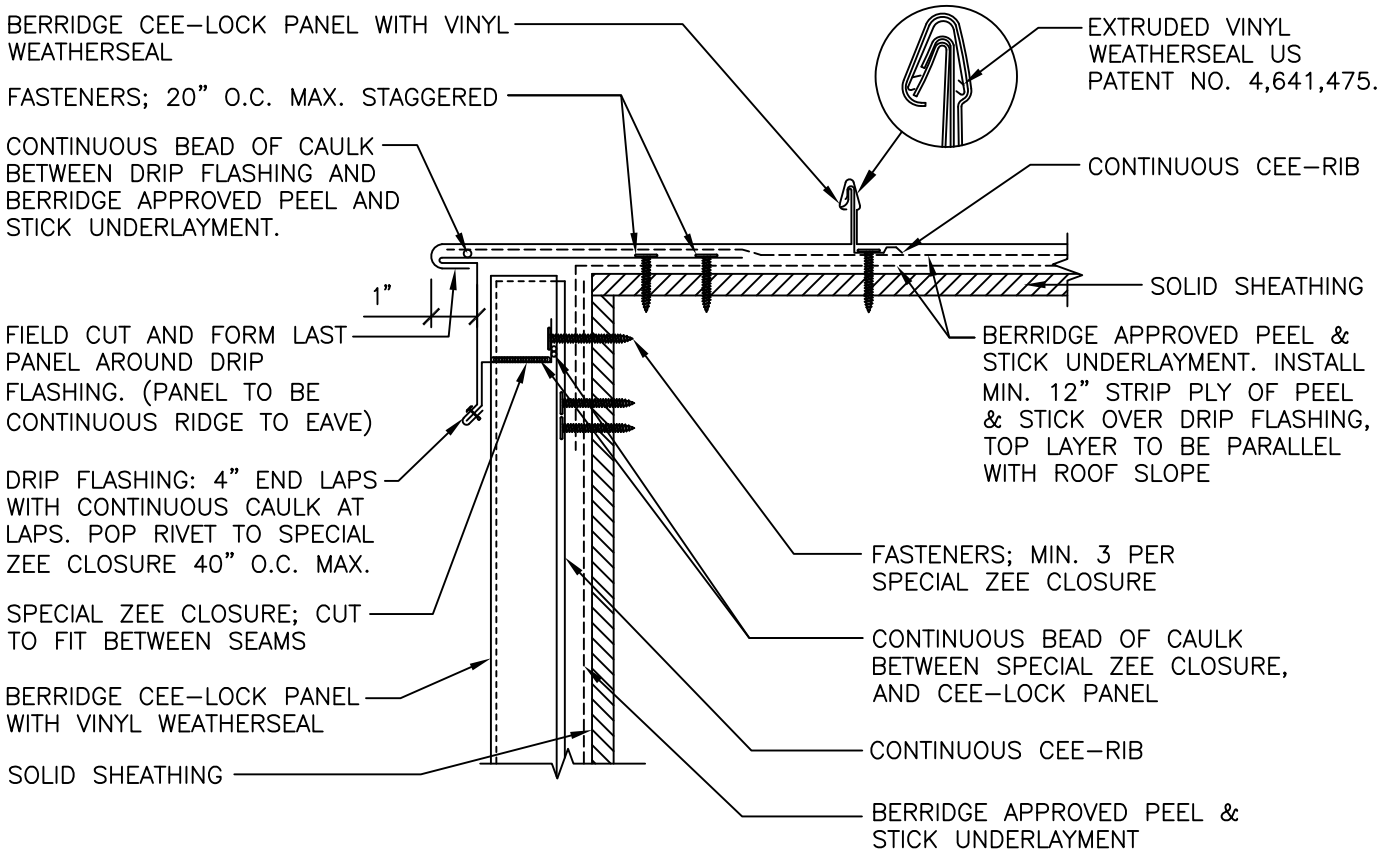
GABLE DETAIL W/ WALL PANEL CLOSURE FLASHING SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE

CL–33CP



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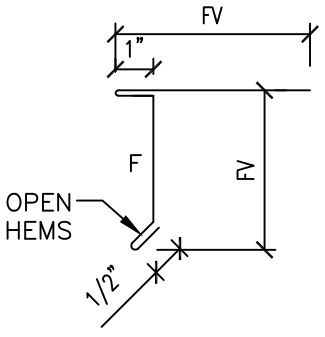

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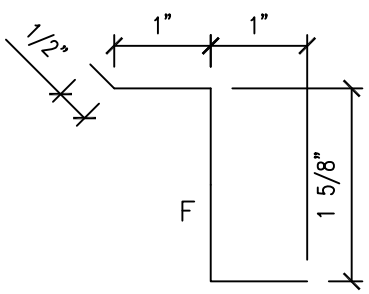


SPECIAL ZEE CLOSURE

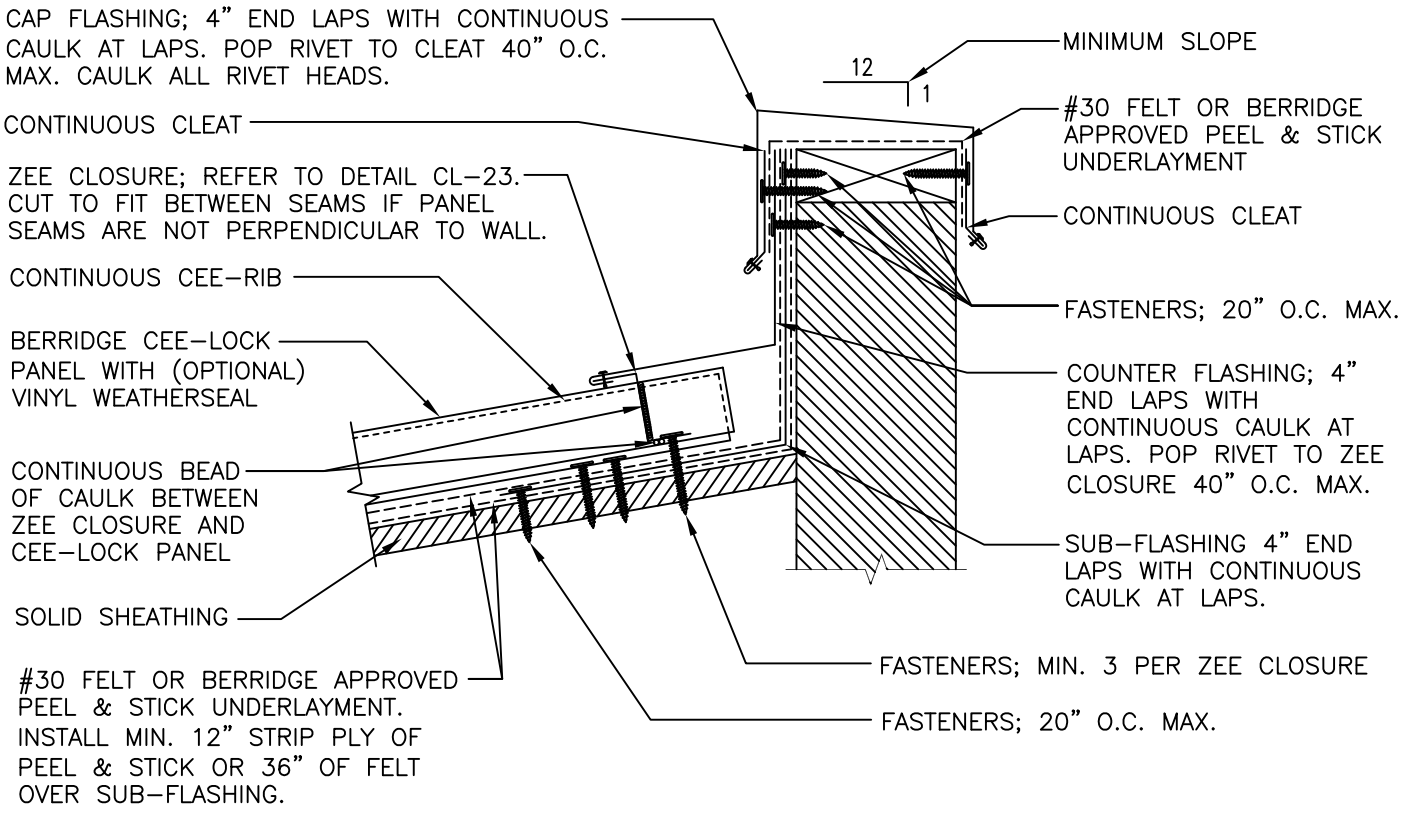
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

GABLE DETAIL
ZL WALL PANEL
SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–35



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.

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

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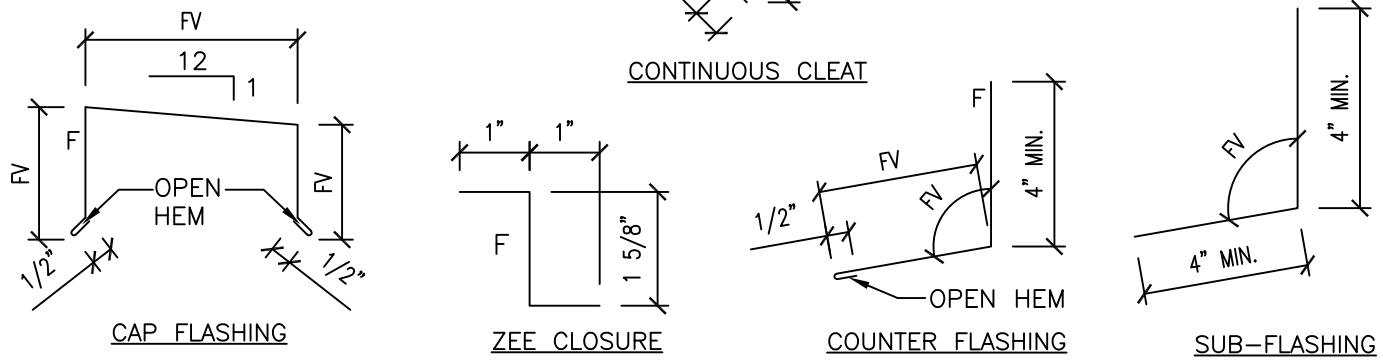


BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

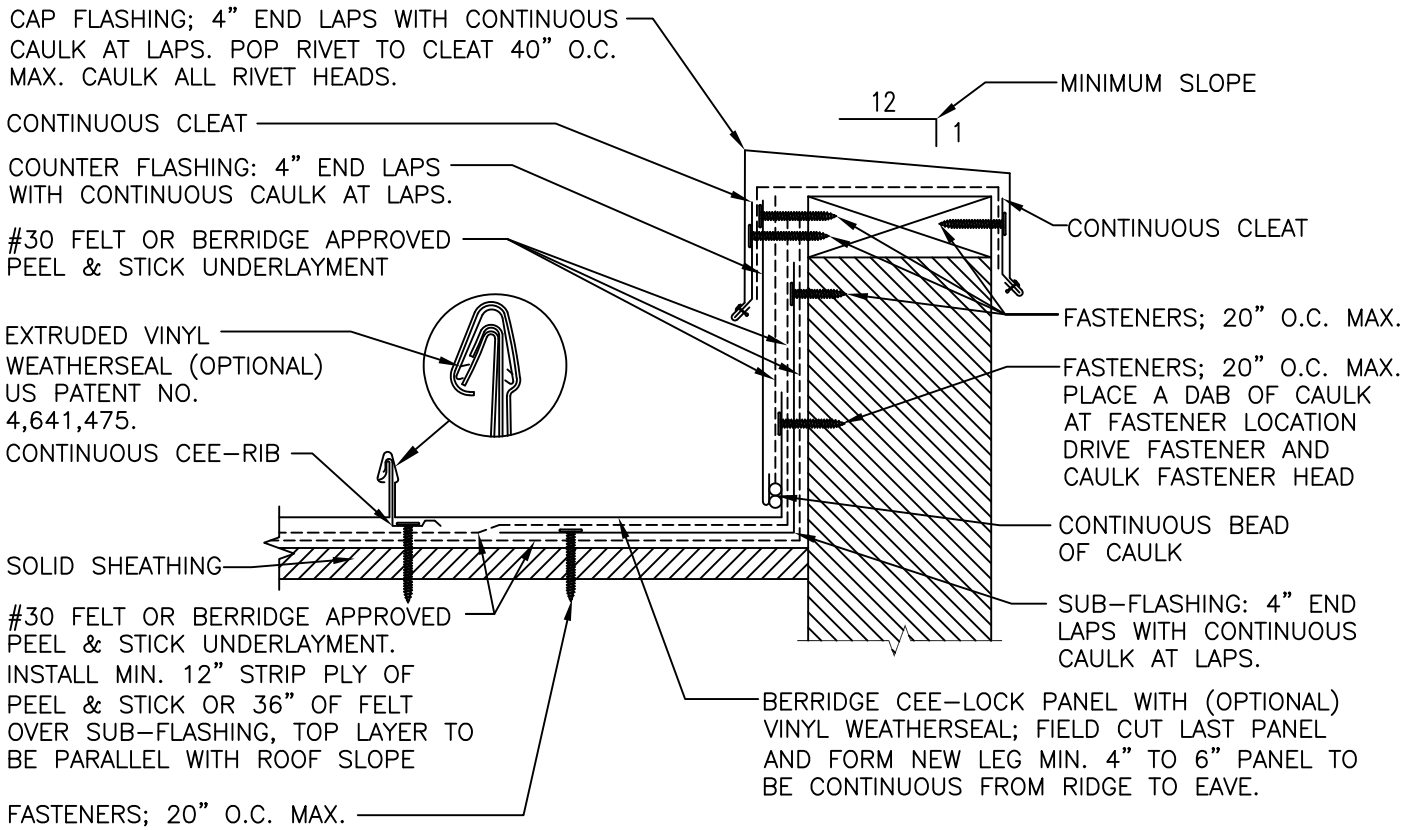
PARAPET DETAIL HEAD WALL SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

CL-40



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

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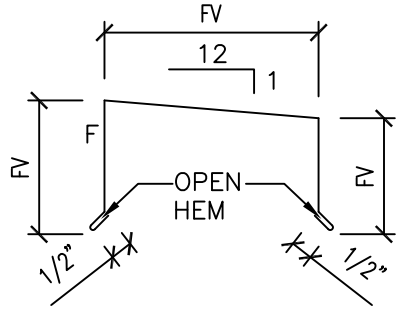
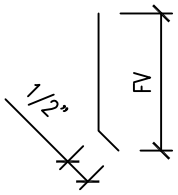
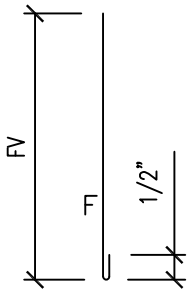


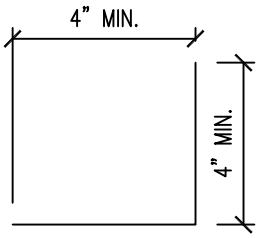
CAP FLASHING



CONTINUOUS CLEAT



COUNTER FLASHING



SUB-FLASHING

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

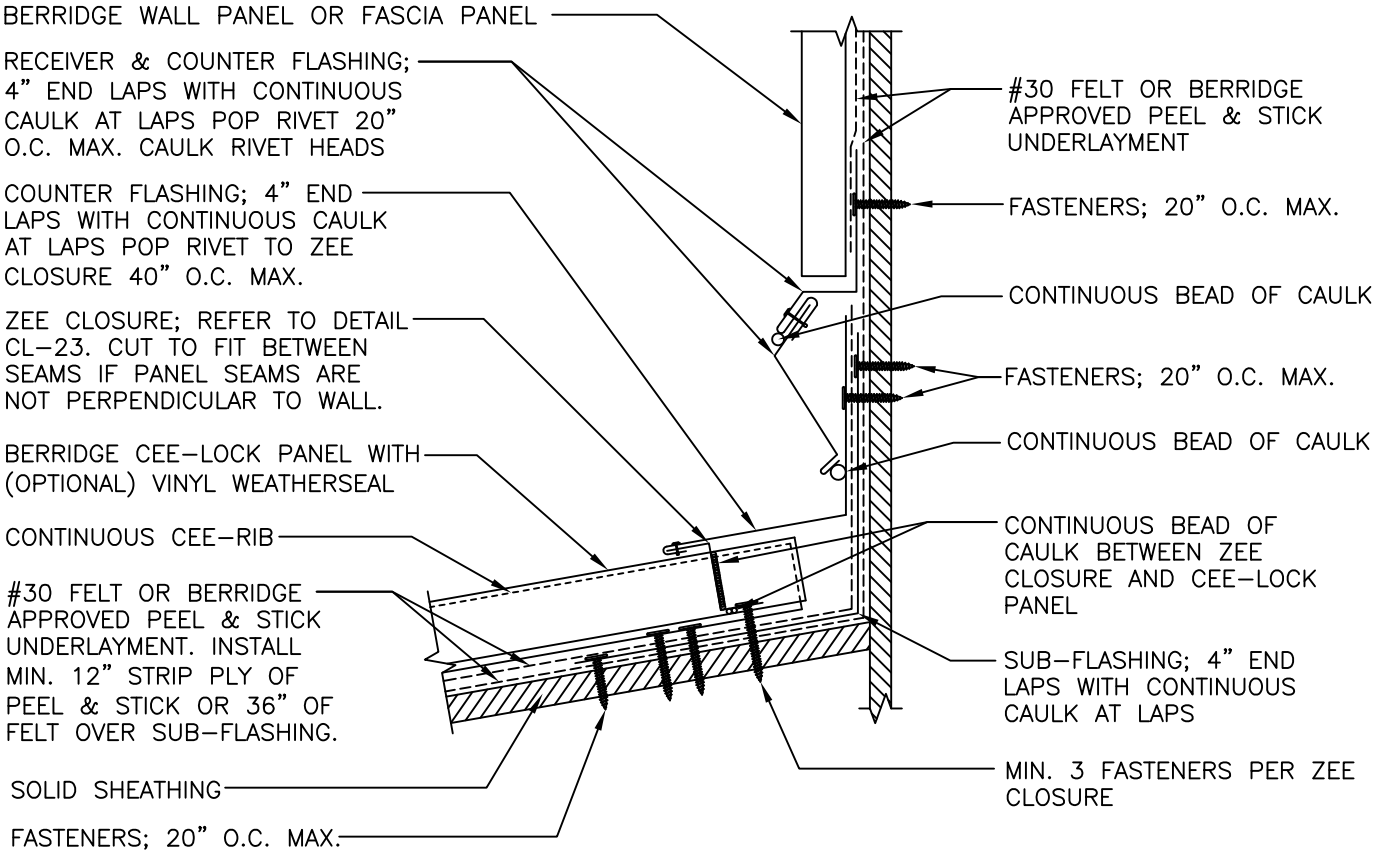
PARAPET DETAIL RAKE WALL SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

CL-41



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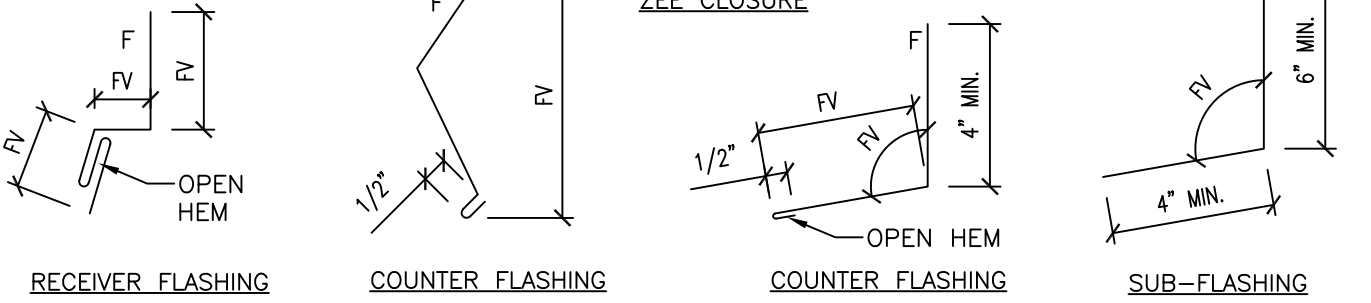


BERRIDGE MANUFACTURING COMPANY

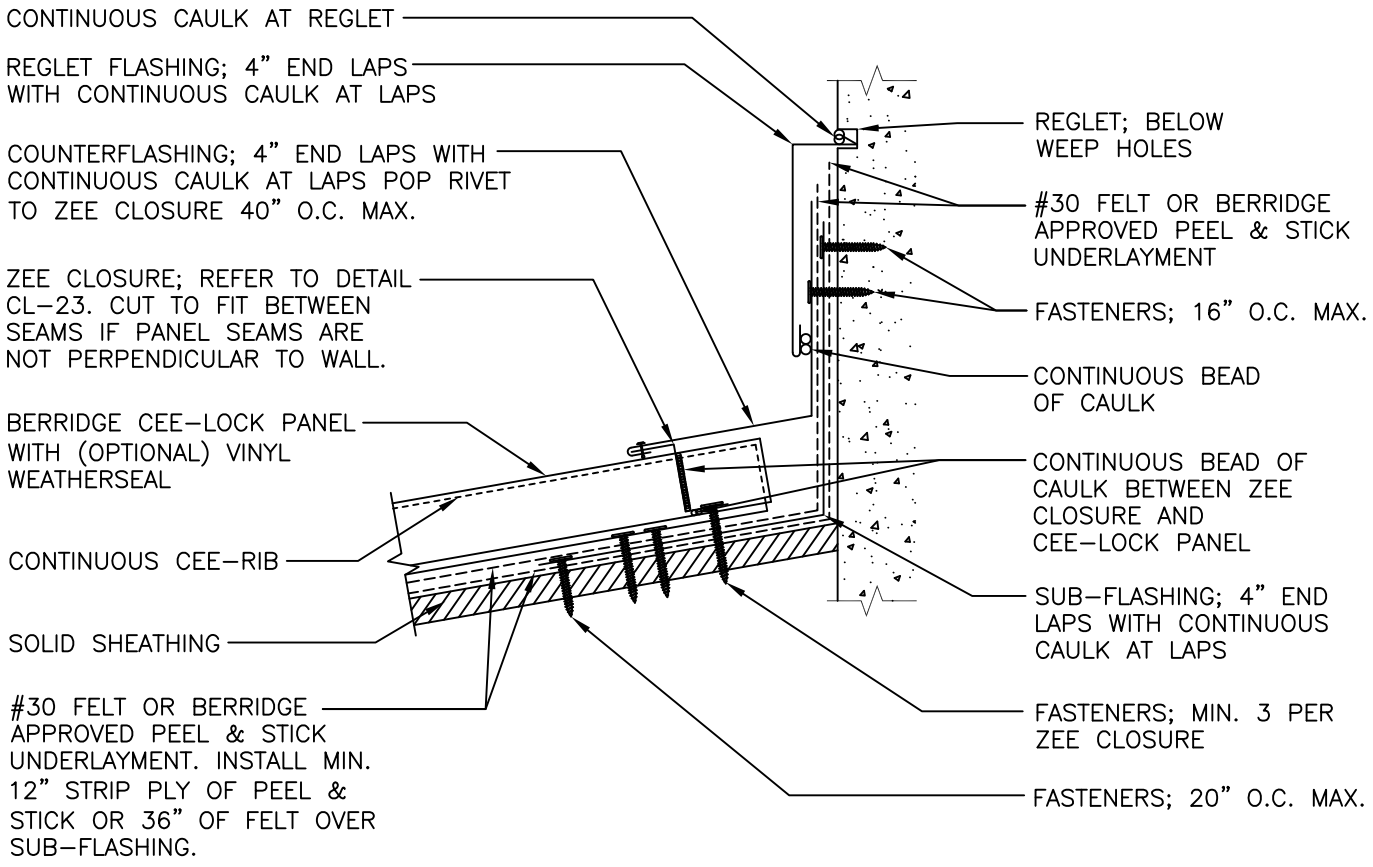
Roofs of Distinction

HEAD WALL DETAIL RECEIVER FLASHING SOLID SUBSTRATE

DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE
CL-51PS



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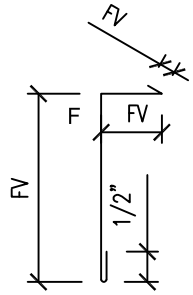
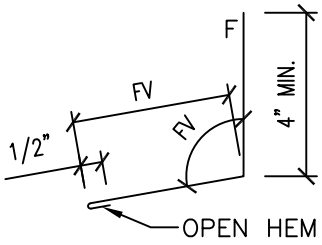
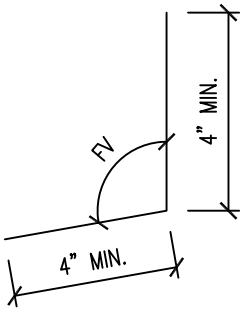


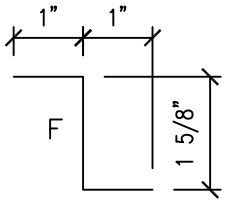
REGLET FLASHING



COUNTER FLASHING



SUB-FLASHING



ZEE CLOSURE

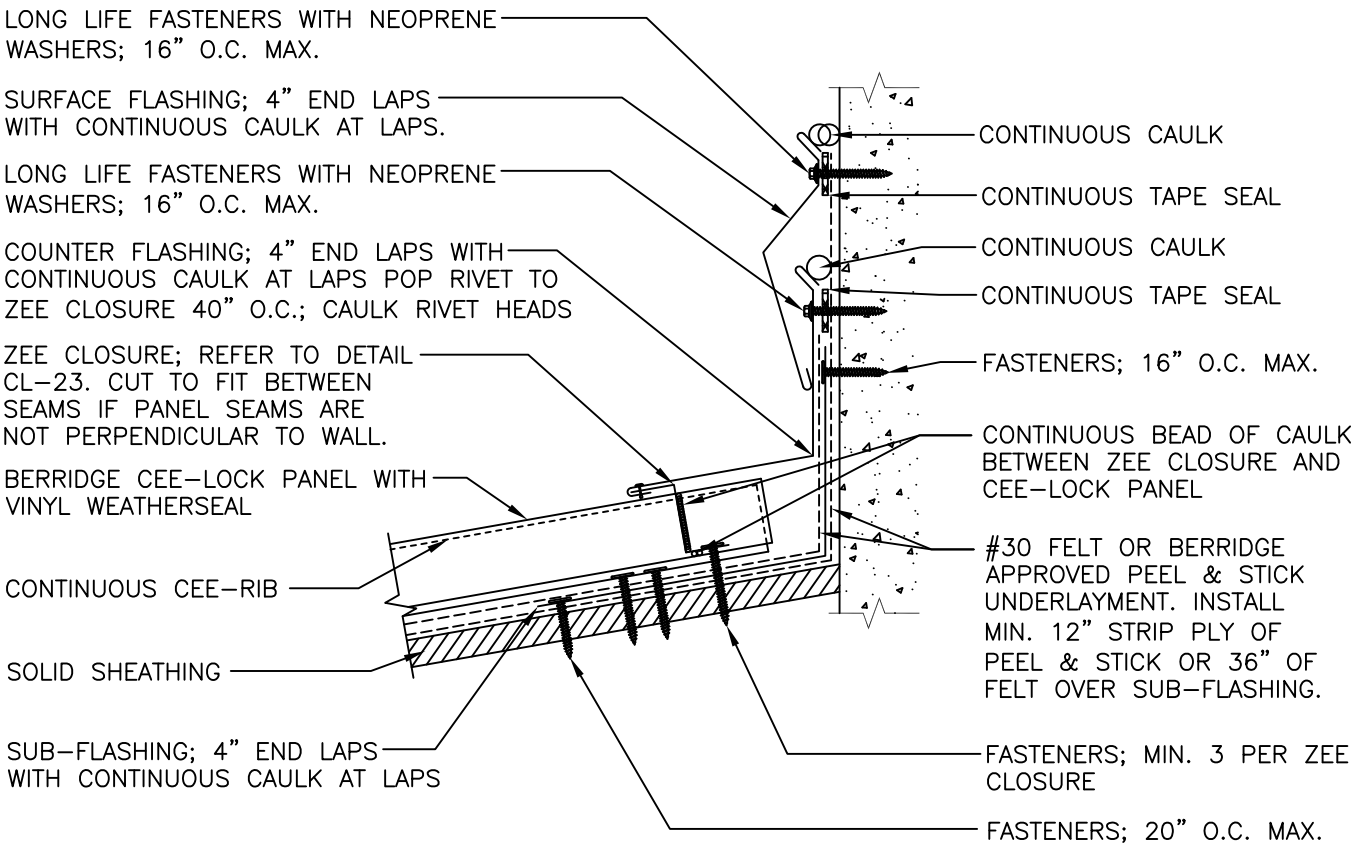
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

HEAD WALL DETAIL
REGLET
SOLID SUBSTRATE

DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE
CL-51R



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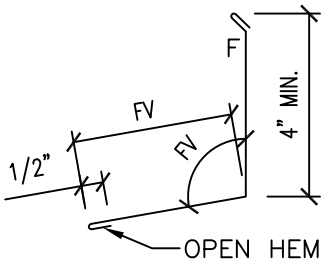
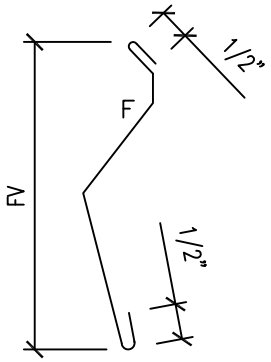
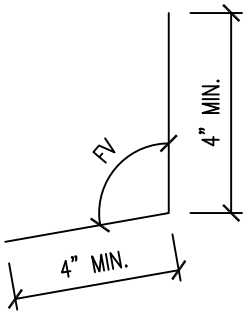


COUNTER FLASHING



SURFACE FLASHING



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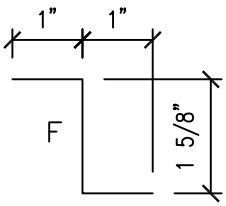


ZEE CLOSURE

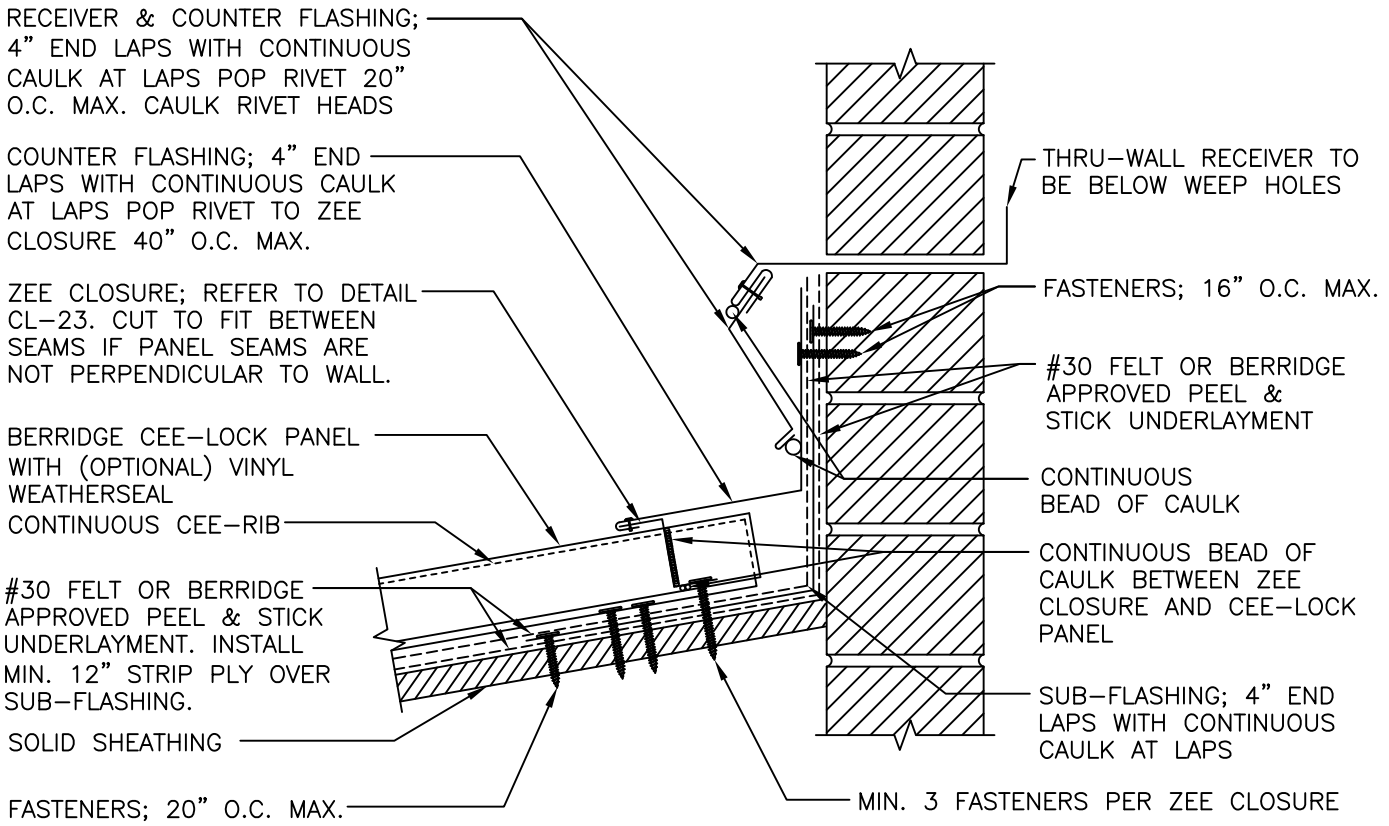
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

HEAD WALL DETAIL SURFACE MOUNT SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE
CL-51SM



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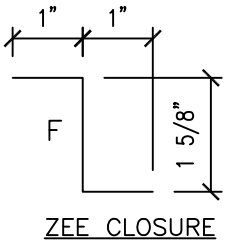
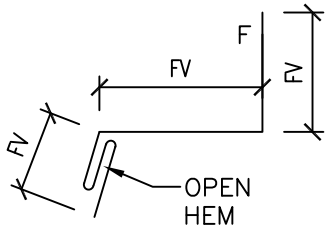
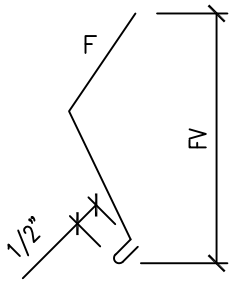


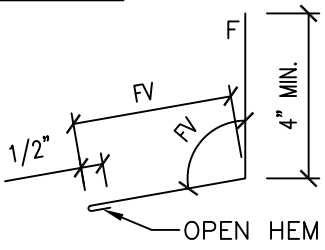
ZEE CLOSURE



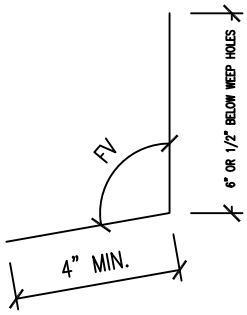
RECEIVER FLASHING



COUNTER FLASHING



COUNTER FLASHING



SUB-FLASHING

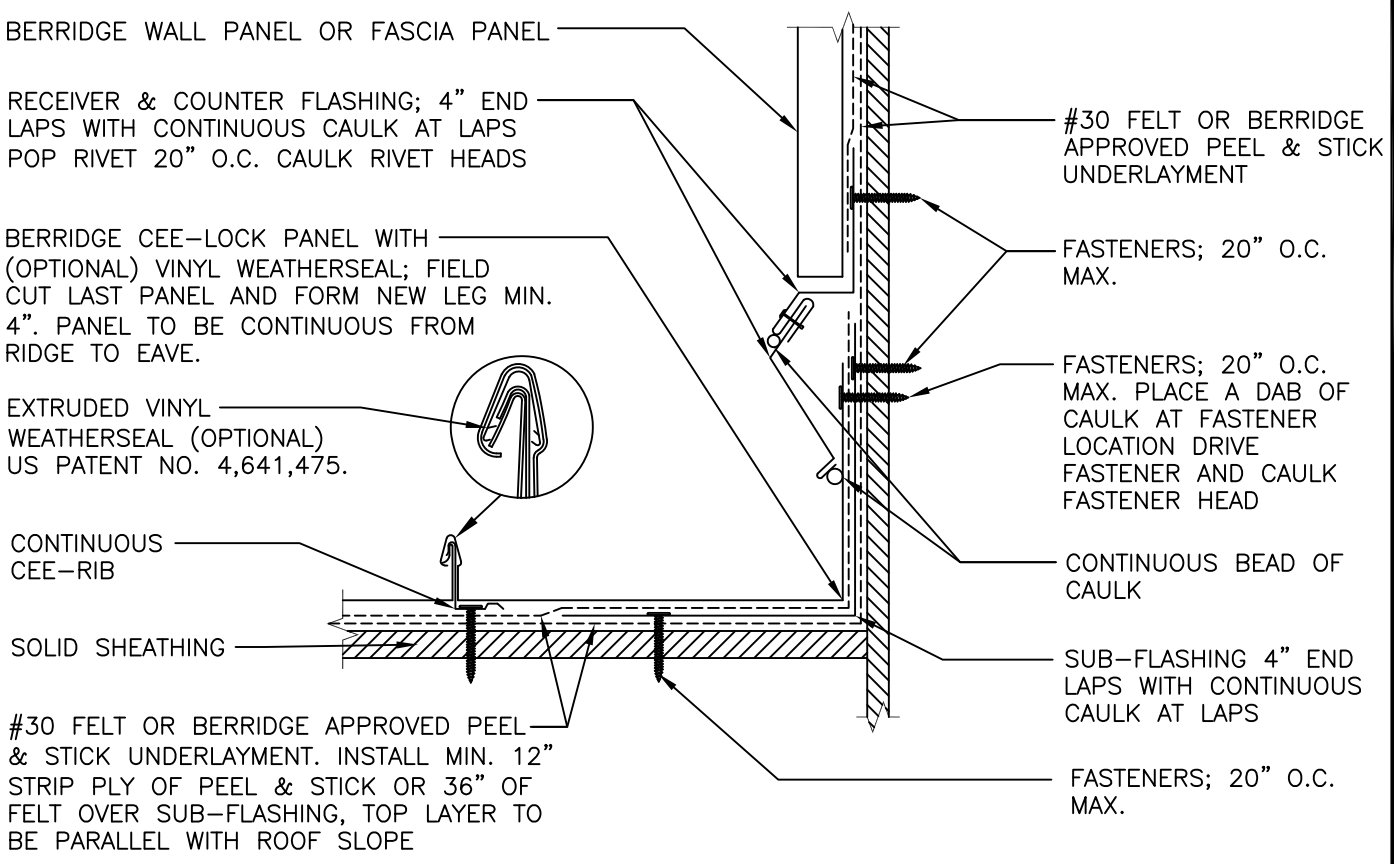
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

HEAD WALL DETAIL
RECEIVER FLASHING
SOLID SUBSTRATE

DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE
CL-51TW

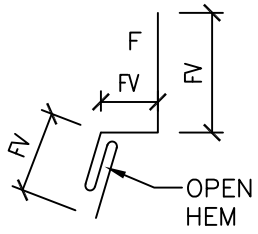


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

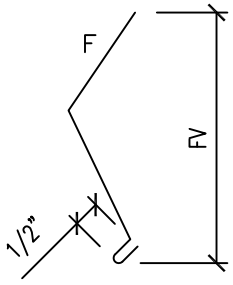
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

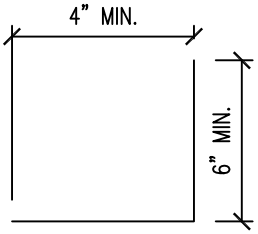
F = FINISH SIDE
FV = FIELD VERIFY



RECEIVER FLASHING



COUNTER FLASHING



SUB–FLASHING

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

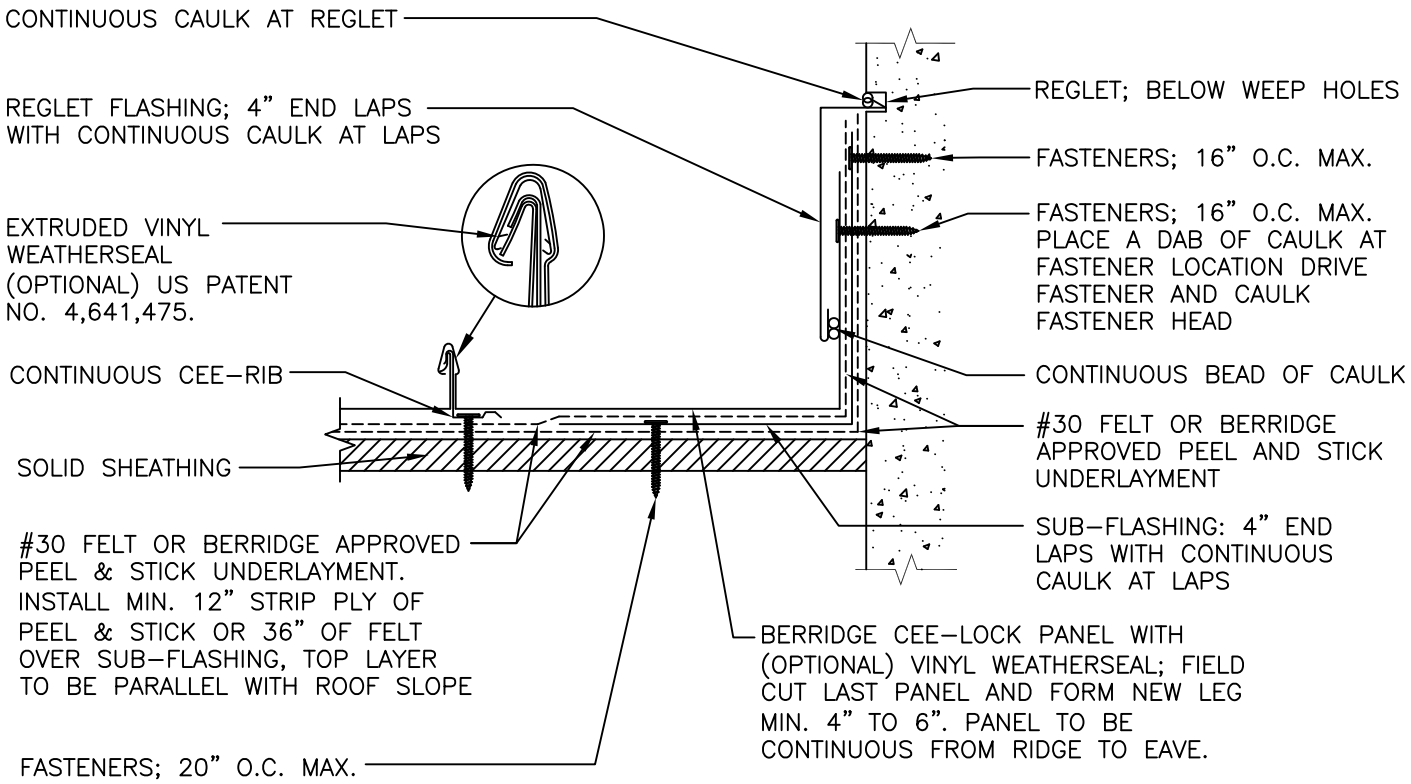
RAKE WALL DETAIL RECEIVER FLASHING SOLID SUBSTRATE

CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE

CL–53PS



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.

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

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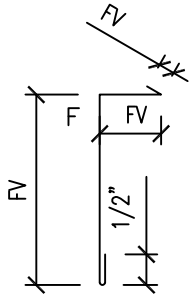
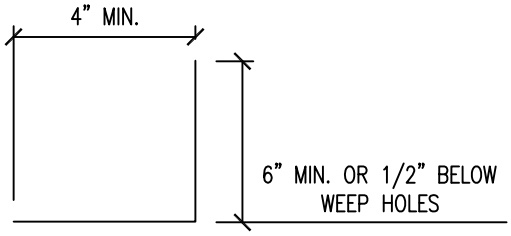
FV = FIELD VERIFY



REGLET FLASHING



SUB–FLASHING

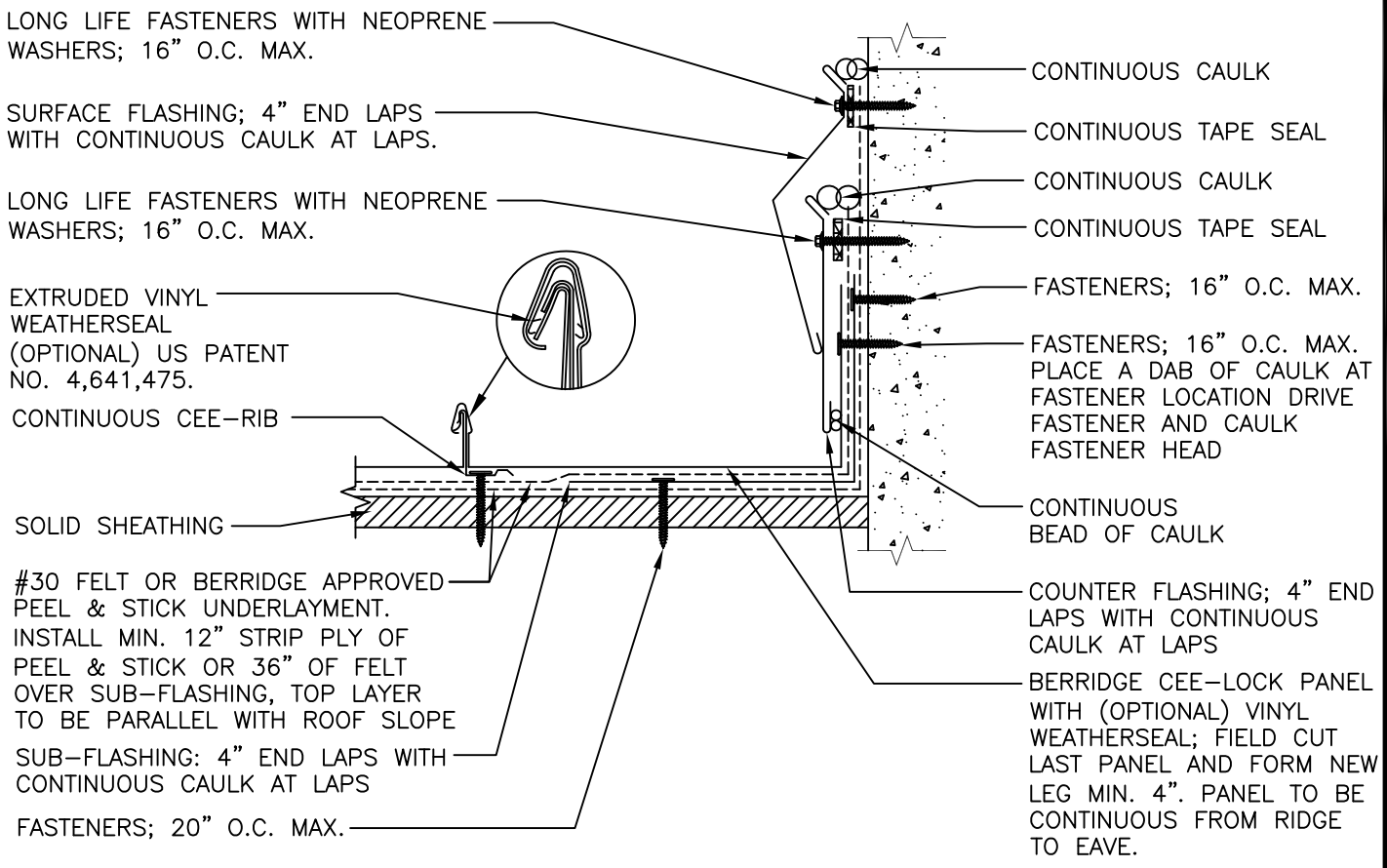
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

RAKE WALL DETAIL REGLET SOLID SUBSTRATE

CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE
CL–53R



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

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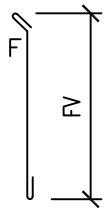
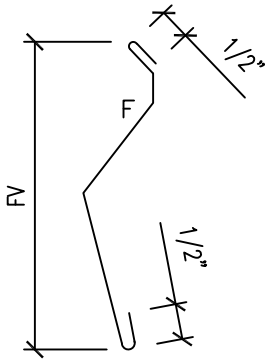
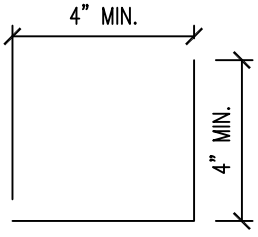


COUNTER FLASHING



SURFACE FLASHING



SUB-FLASHING

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

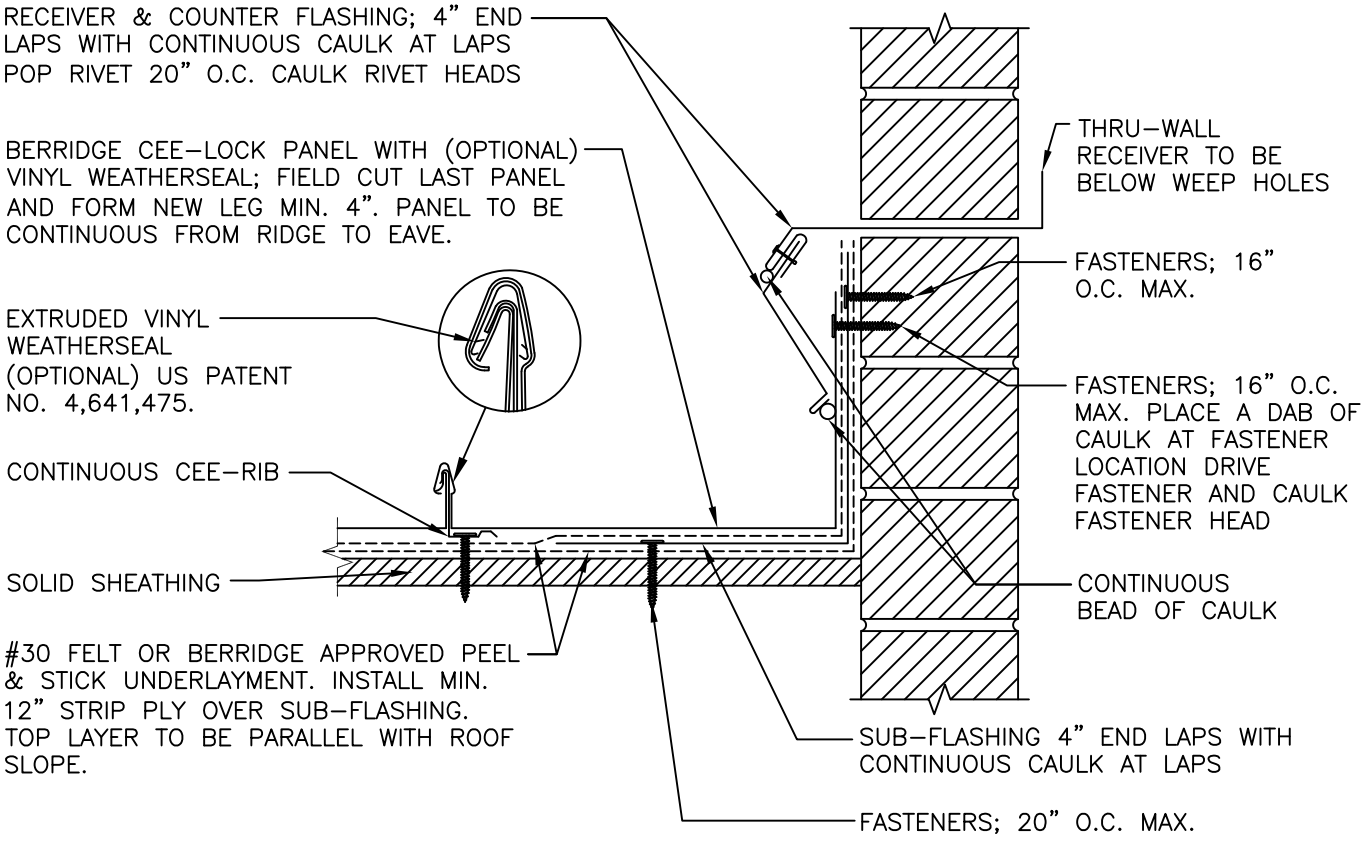
RAKE WALL DETAIL SURFACE MOUNT SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

PAGE\FILE

CL-53SM



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2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

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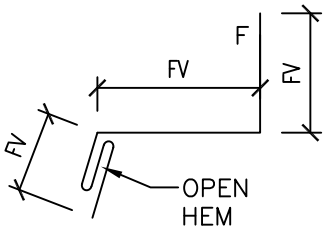
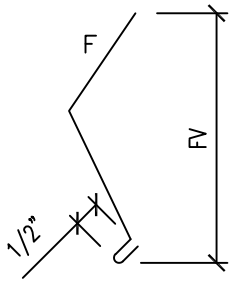
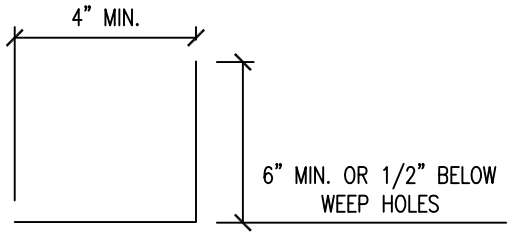


RECEIVER FLASHING



COUNTER FLASHING



SUB-FLASHING

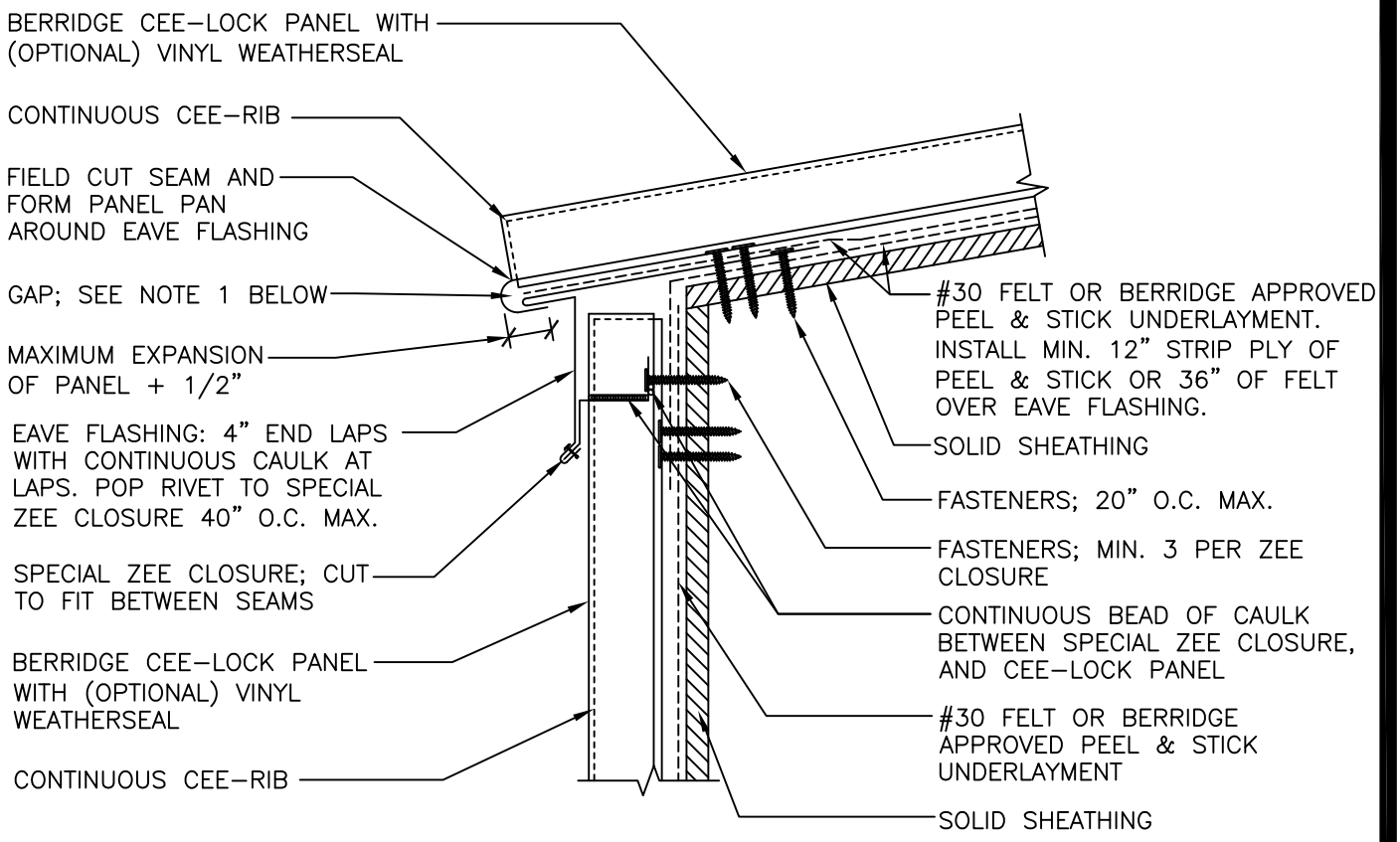
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

RAKE WALL DETAIL RECEIVER FLASHING SOLID SUBSTRATE

DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE
CL-53TW



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 (CI–6)

2. GAP BETWEEN EAVE FLASHING AND PANEL MUST BE ADJUSTED TO SUIT TEMPERATURE DURING INSTALLATION.

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

4. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

F = FINISH SIDE
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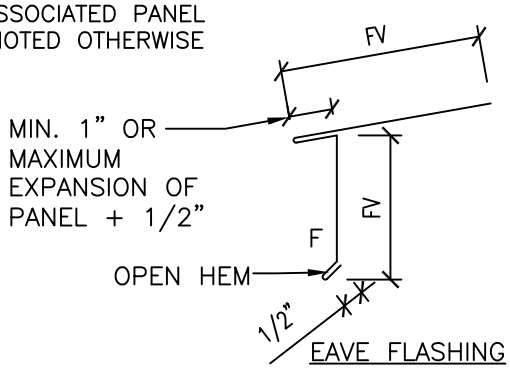
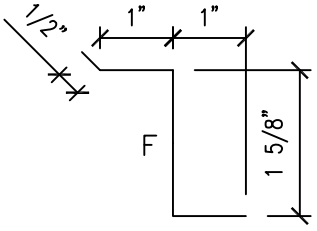


EAVE FLASHING



SPECIAL ZEE CLOSURE

BERRIDGE MANUFACTURING COMPANY

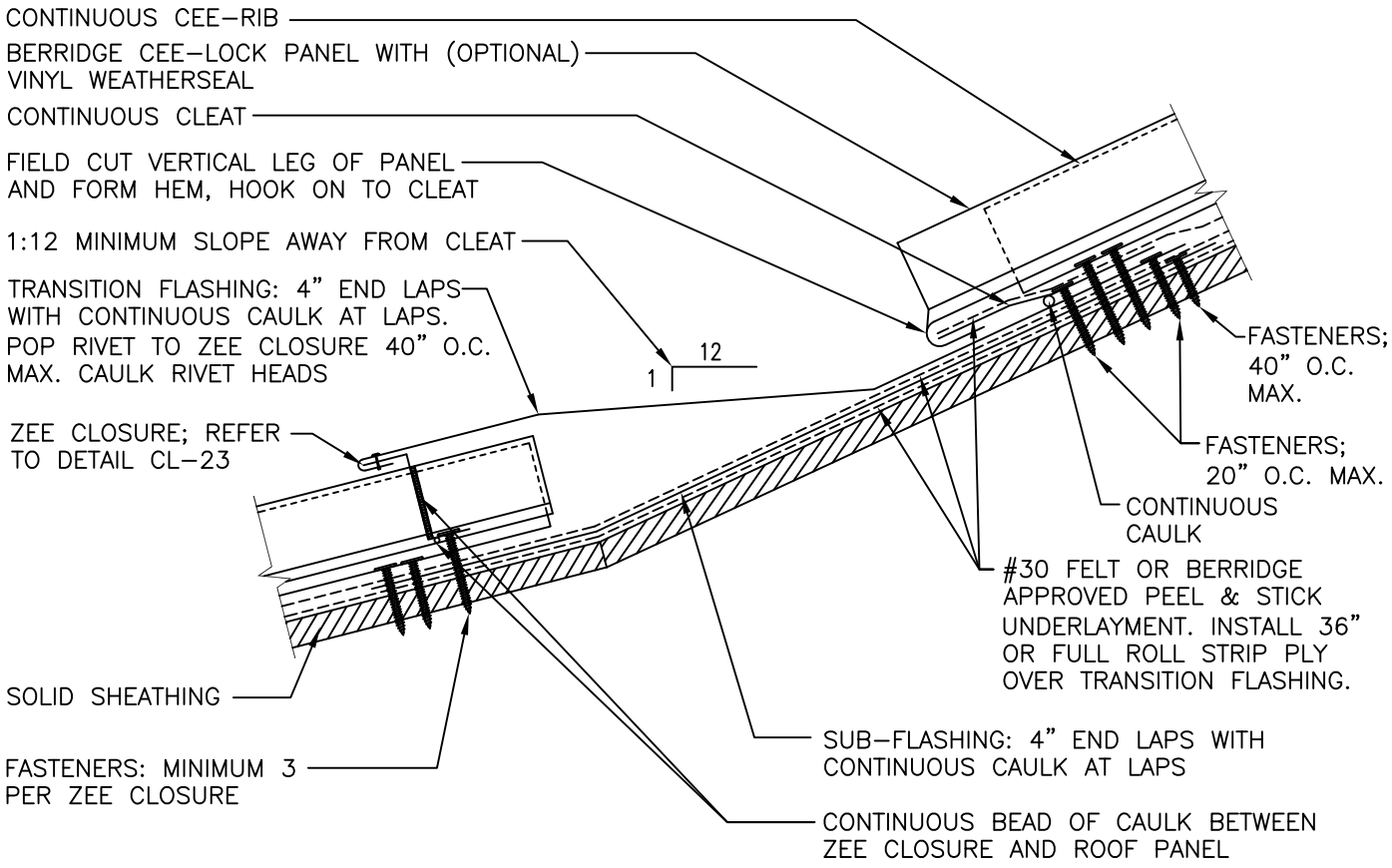
Roofs of Distinction

ROOF TO FASCIA TRANSITION SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–60



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.

2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

F = FINISH SIDE
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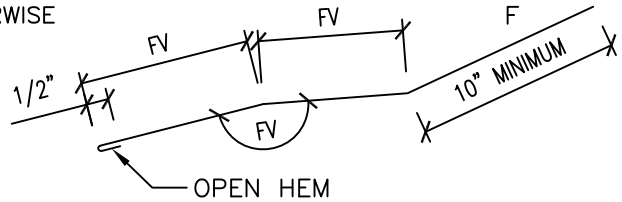
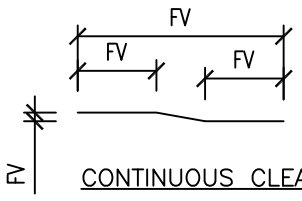
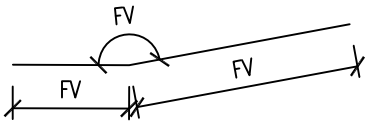


TRANSITION FLASHING



CONTINUOUS CLEAT



SUB–FLASHING

BERRIDGE MANUFACTURING COMPANY

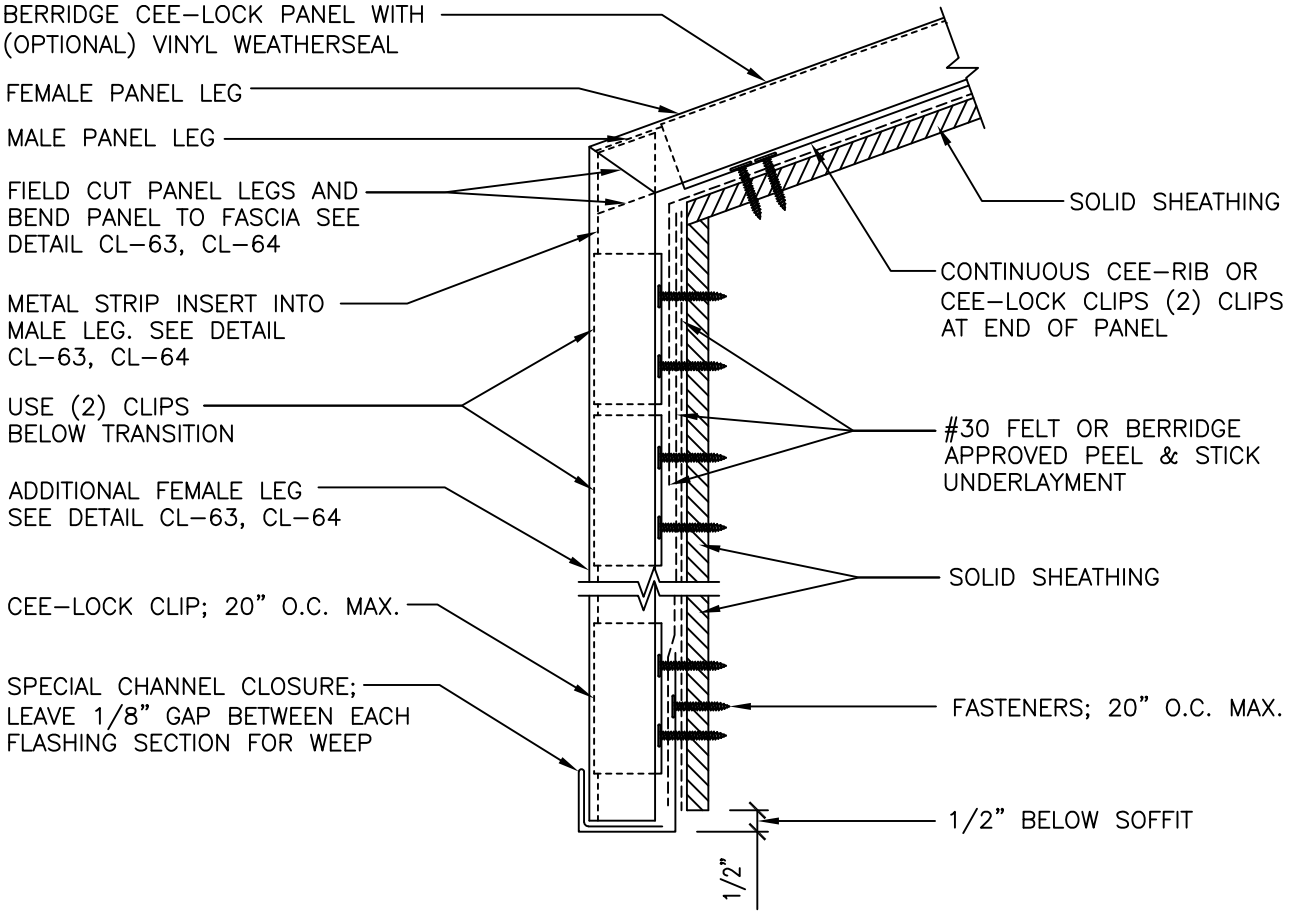
Roofs of Distinction

SLOPE TRANSITION DETAIL SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

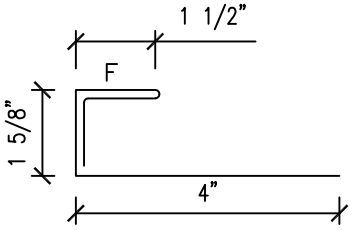
PAGE\FILE
CL–61



1. FIELD CUT LEGS AND BEND PANEL AS REQUIRED FOR CHANGE IN SLOPE FROM ROOF TO FASCIA. FASCIA TO BE 3'0" MAX.
2. ONLY ONE SLOPE TRANSITION PER PANEL IS RECOMMENDED.
3. SEE SLOPE TRANSITION (CL–63 AND CL–64) FOR PANEL LEG MITER AND CAULKING DETAILS.
4. IF SOLID SHEATHING (BY OTHERS) IS USED, SHEATHING MUST BE MINIMUM $\frac{1}{2}$" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
5. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

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

F = FINISH SIDE
FV = FIELD VERIFY



SPECIAL CHANNEL

BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

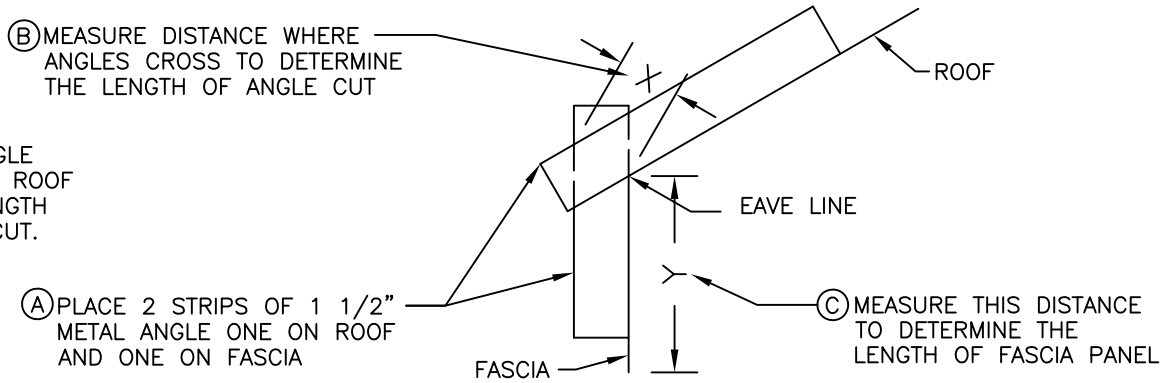
ROOF TO FASCIA TRANSITION SOLID SUBSTRATE

DATE: 5/23

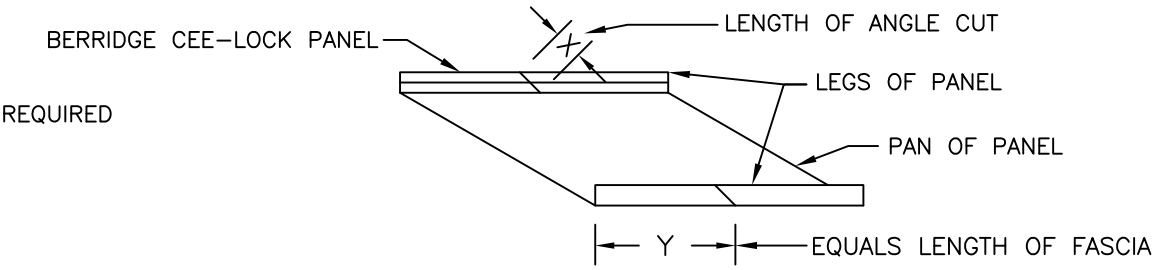
CEE–LOCK PANEL

PAGE\FILE
CL–62

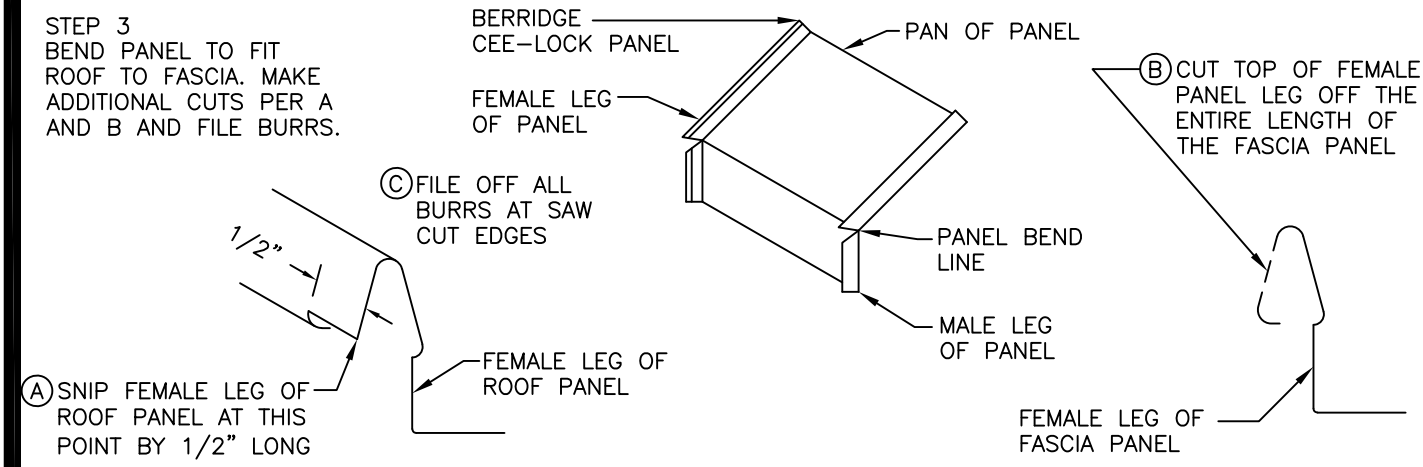
STEP 1
DETERMINE THE ANGLE CUT REQUIRED FOR ROOF TO FASCIA AND LENGTH OF FASCIA PANEL CUT.



STEP 2
CUT WITH SNIP AT REQUIRED ANGLE



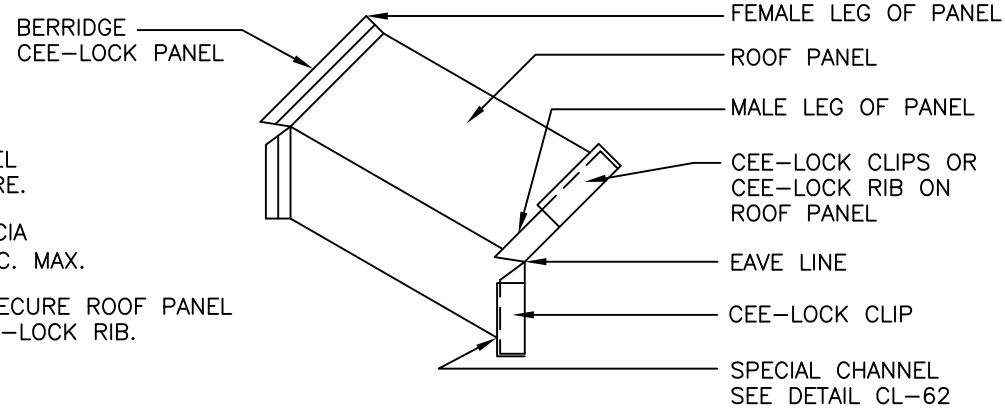
STEP 3
BEND PANEL TO FIT ROOF TO FASCIA. MAKE ADDITIONAL CUTS PER A AND B AND FILE BURRS.



STEP 4
IN STALL SPECIAL CHANNEL CLOSURE FLASHING AT BOTTOM OF FASCIA. PLACE FASCIA PANEL INTO SPECIAL CHANNEL CLOSURE.

SECURE FASCIA PANEL TO FASCIA WITH CEE–LOCK CLIPS; 20" O.C. MAX.

PLACE PANEL ON ROOF AND SECURE ROOF PANEL WITH CEE–LOCK CLIPS OR CEE–LOCK RIB.



BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

ROOF TO FASCIA TRANSITION INSTALLATION INSTRUCTIONS

DATE: 5/23

CEE–LOCK PANEL

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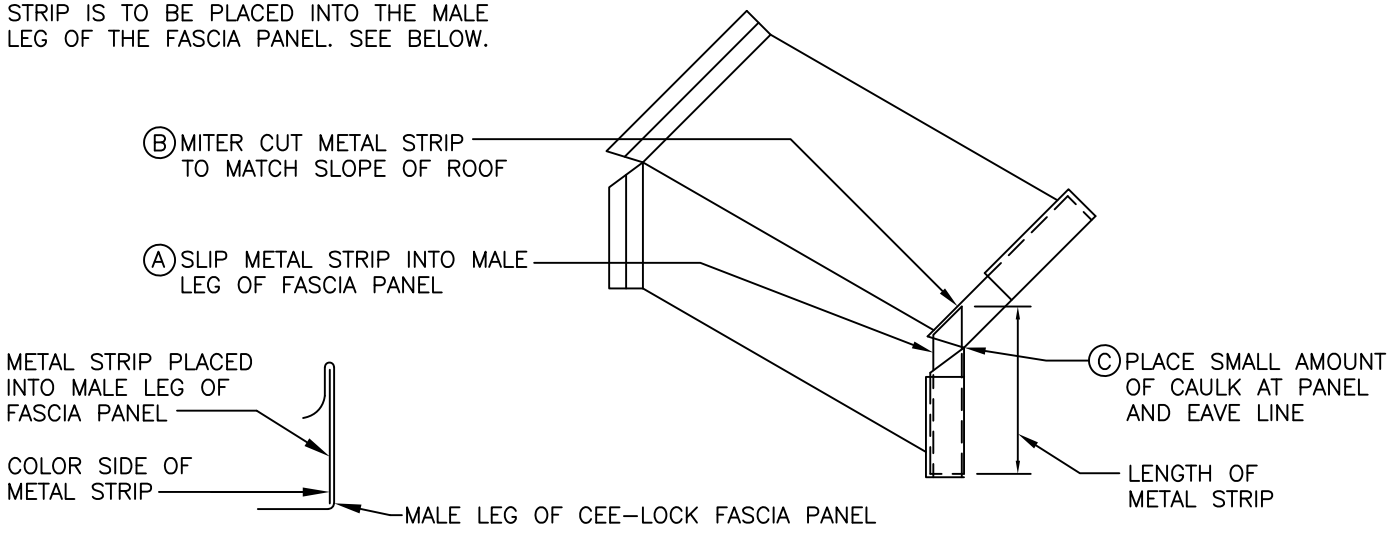
STEP 5
FROM A FLAT SHEET OF METAL PAINTED TO MATCH THE ROOF, CUT A STRIP 1 3/8" WIDE AND LENGTH AS SHOWN IN DIAGRAM TO THE RIGHT. THIS METAL STRIP IS TO BE PLACED INTO THE MALE LEG OF THE FASCIA PANEL. SEE BELOW.

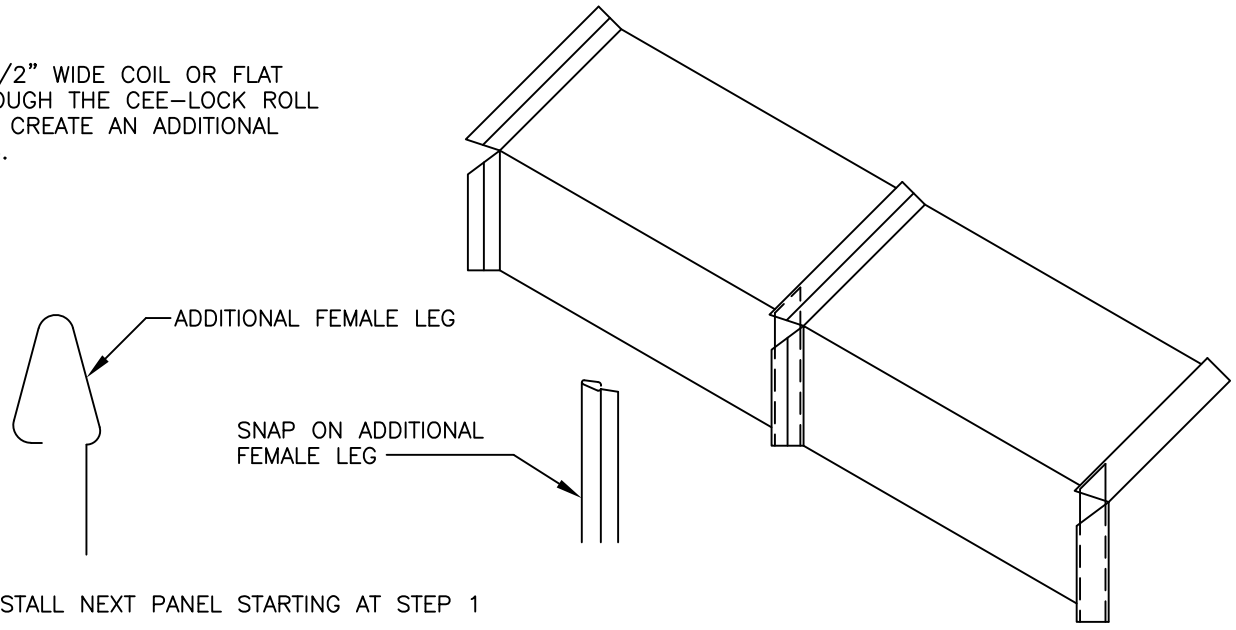
NOTE: PAINTED SIDE OF METAL STRIP ABOVE EAVE LINE IS TO FACED PRIMER SIDE OF ROOF PANEL LEG.



STEP 6
PREPARE ADJACENT PANEL FOR INSTALLATION FOLLOWING STEPS 1, 2, AND 3.

STEP 7
INSTALL PANEL PER STEPS 4 AND 5.

STEP 8
RUN A 2 1/2" WIDE COIL OR FLAT SHEET THROUGH THE CEE–LOCK ROLL FORMER TO CREATE AN ADDITIONAL FEMALE LEG.



INSTALL NEXT PANEL STARTING AT STEP 1

BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

ROOF TO FASCIA TRANSITION INSTALLATION INSTRUCTIONS

DATE: 5/23

CEE–LOCK PANEL

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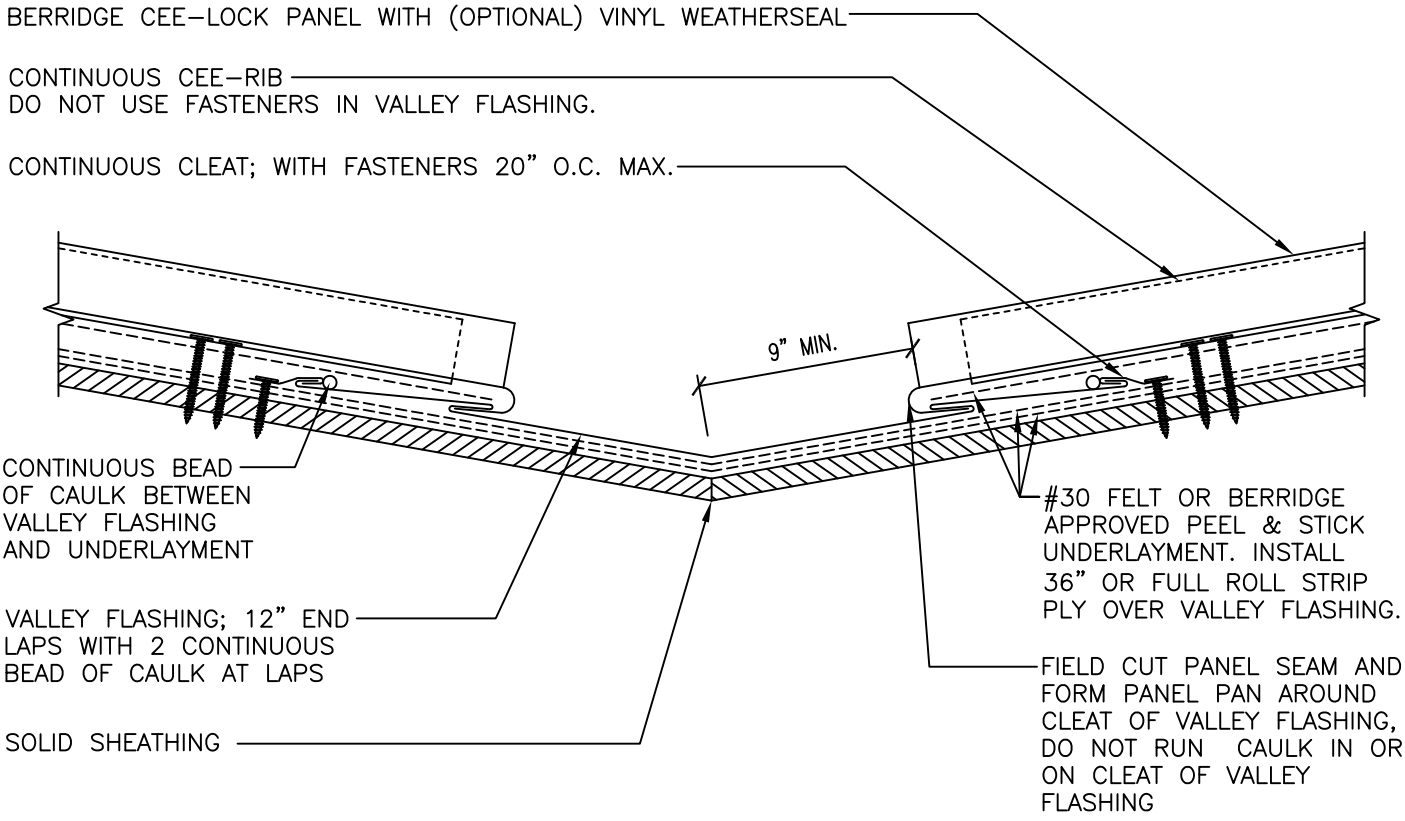
CL–64



SEE DETAIL CL–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

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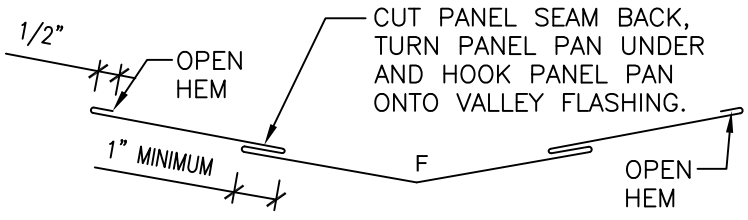
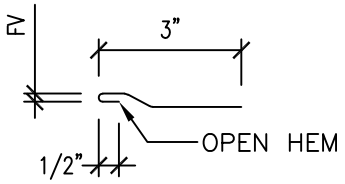
FV = FIELD VERIFY



VALLEY FLASHING

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



CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

VALLEY DETAIL SOLID SUBSTRATE

CEE–LOCK PANEL

DATE: 5/23

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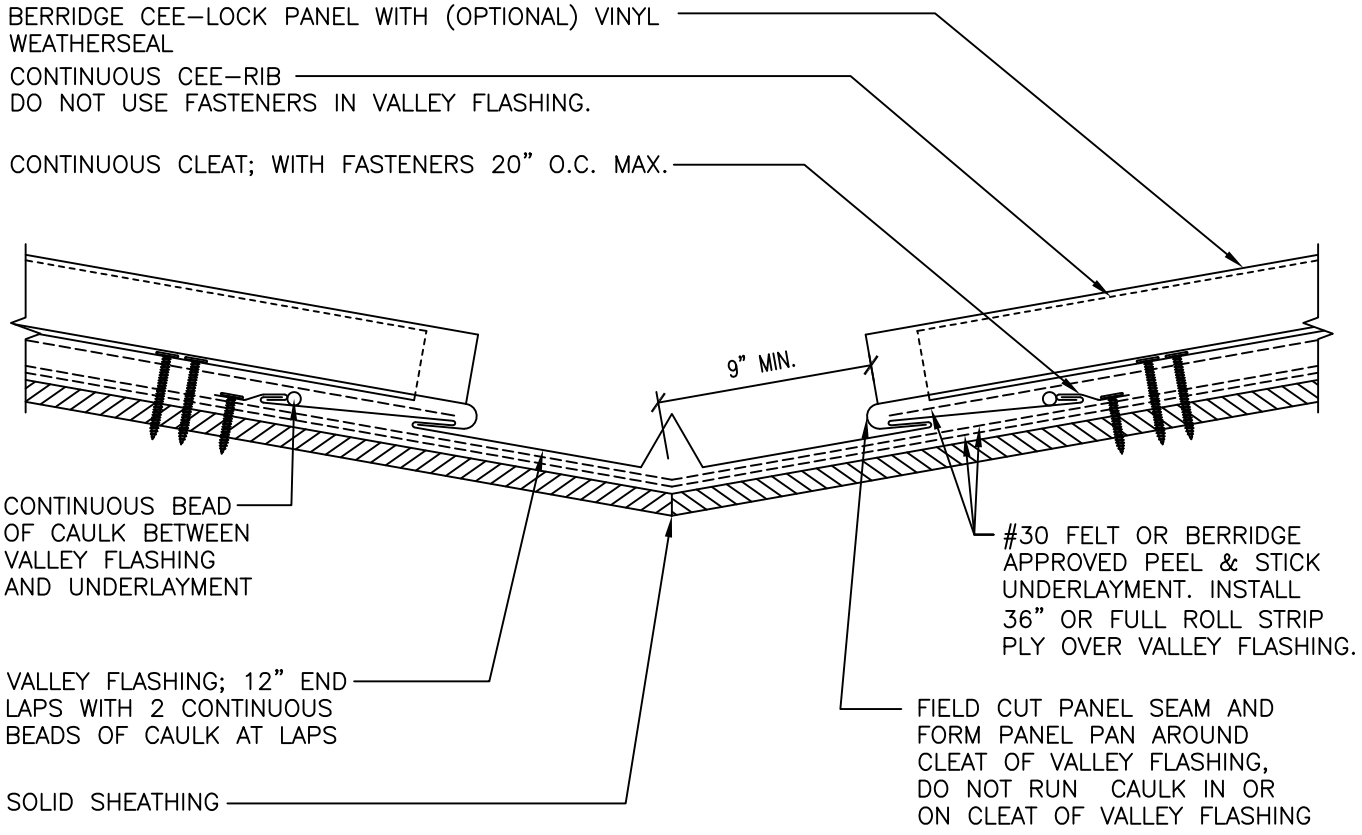
CL–70



SEE DETAIL CL–71D FOR VALLEY FLASHING LAPPING

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

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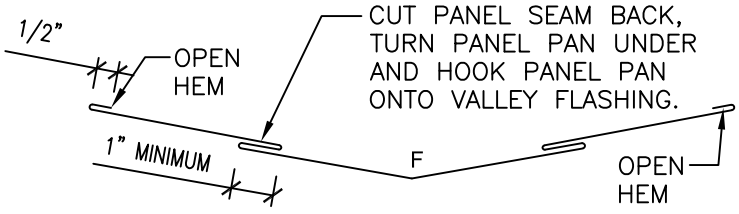
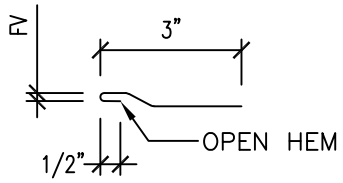
FV = FIELD VERIFY



VALLEY FLASHING

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



CONTINUOUS CLEAT

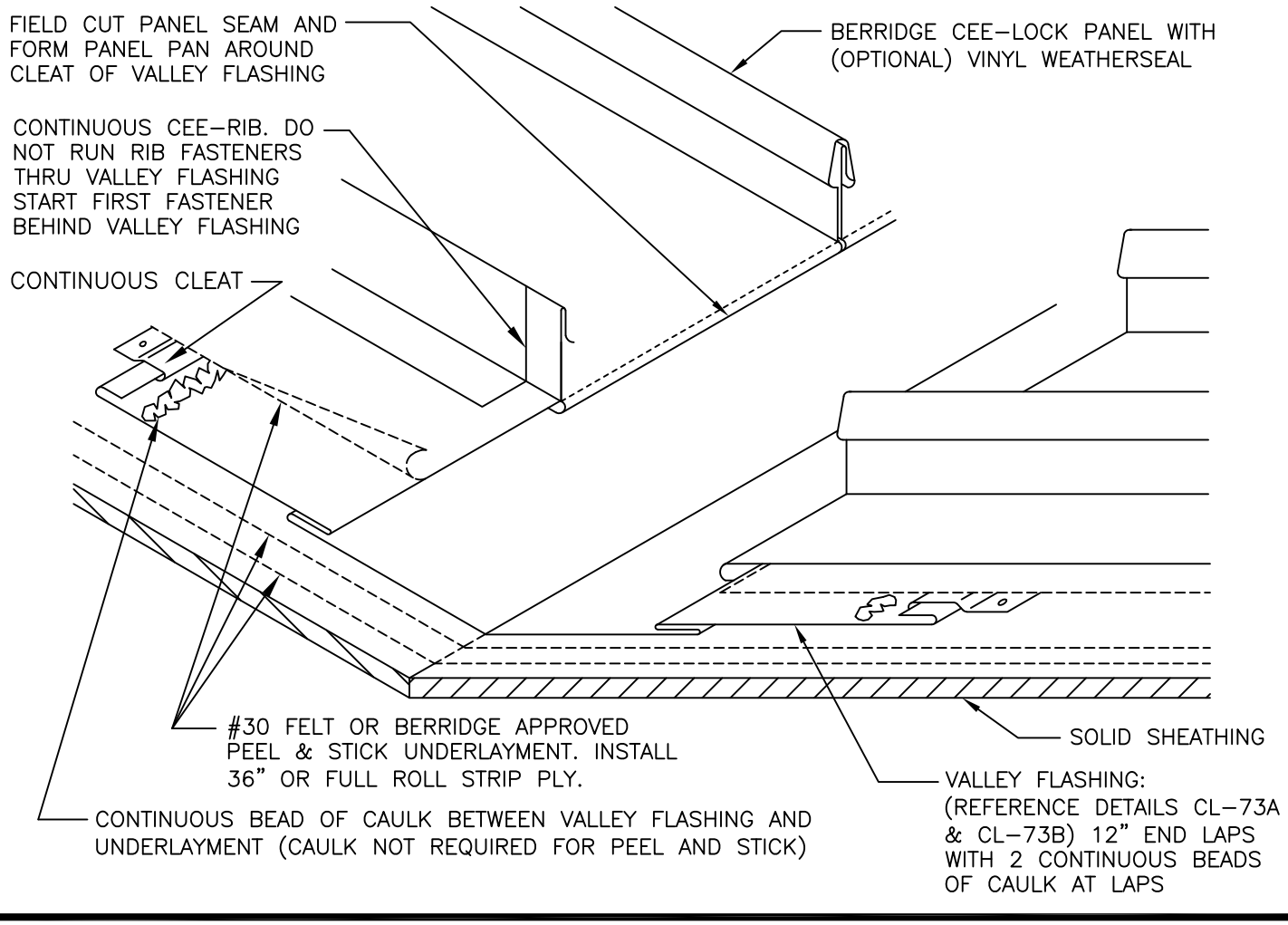
BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

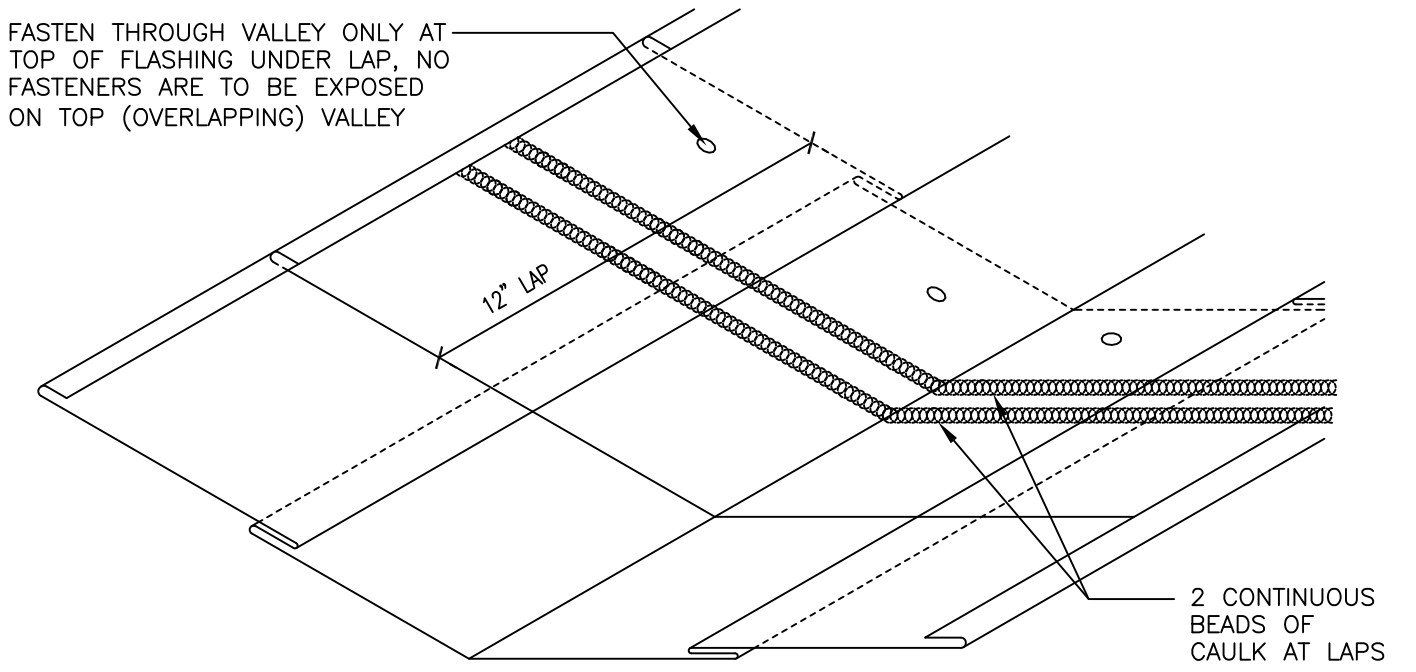
VALLEY DETAIL W/ DIVERTER SOLID SUBSTRATE

CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE
CL–70D





BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

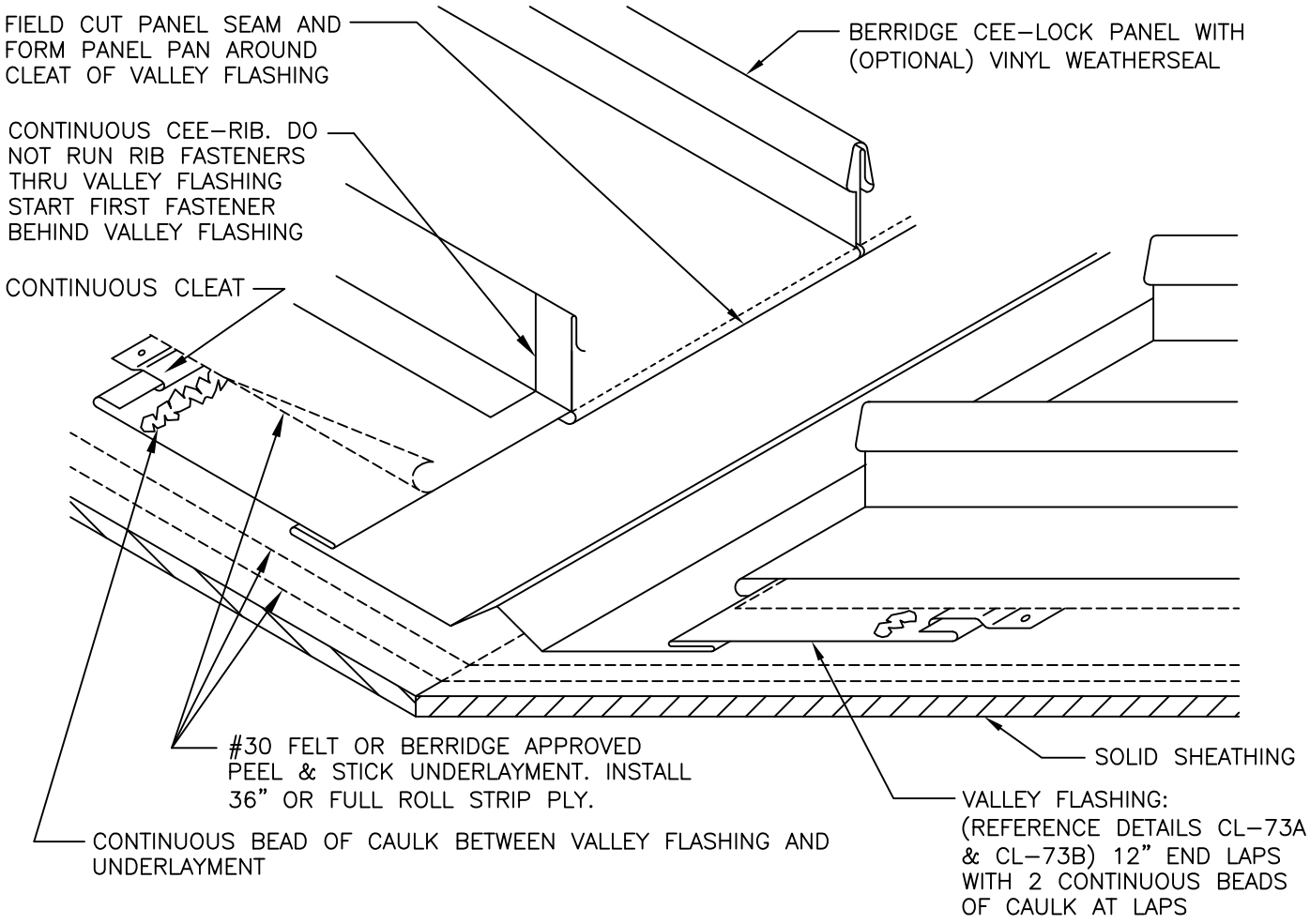
VALLEY DETAIL; ISOMETRIC OPEN FRAMING & SOLID SUBSTRATE

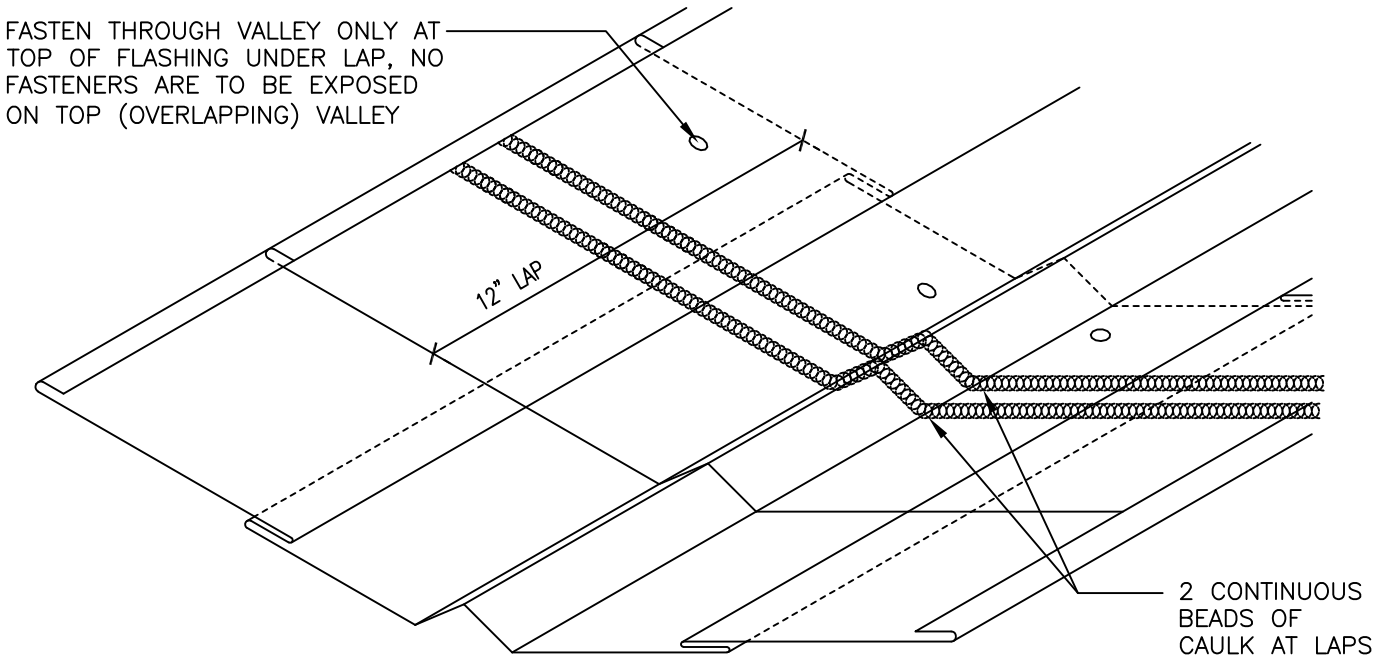
DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE

CL–71





BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

VALLEY DETAIL; ISOMETRIC W/ 2" DIVERTER

OPEN FRAMING AND SOLID SUBSTRATE

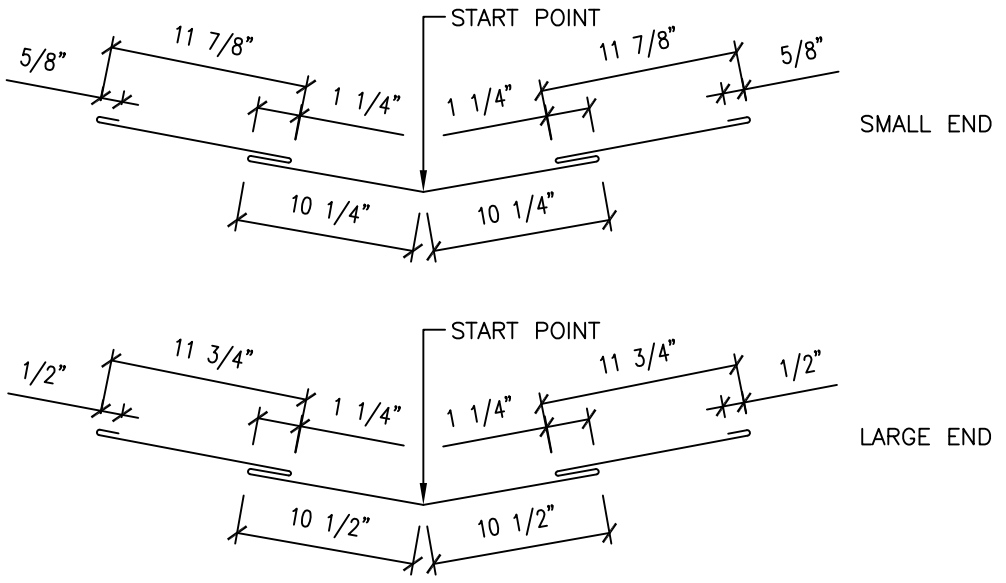
DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE

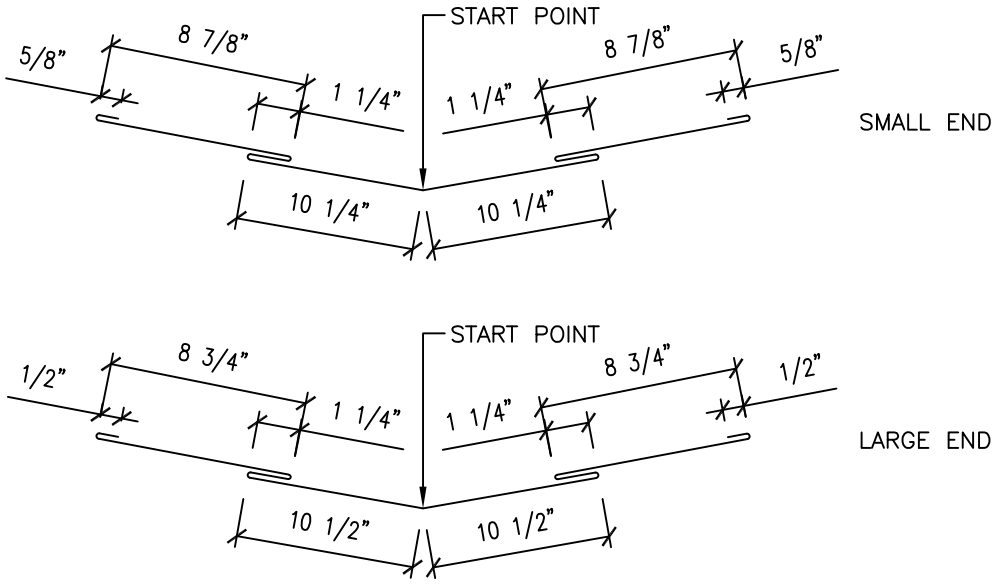
CL–71D

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

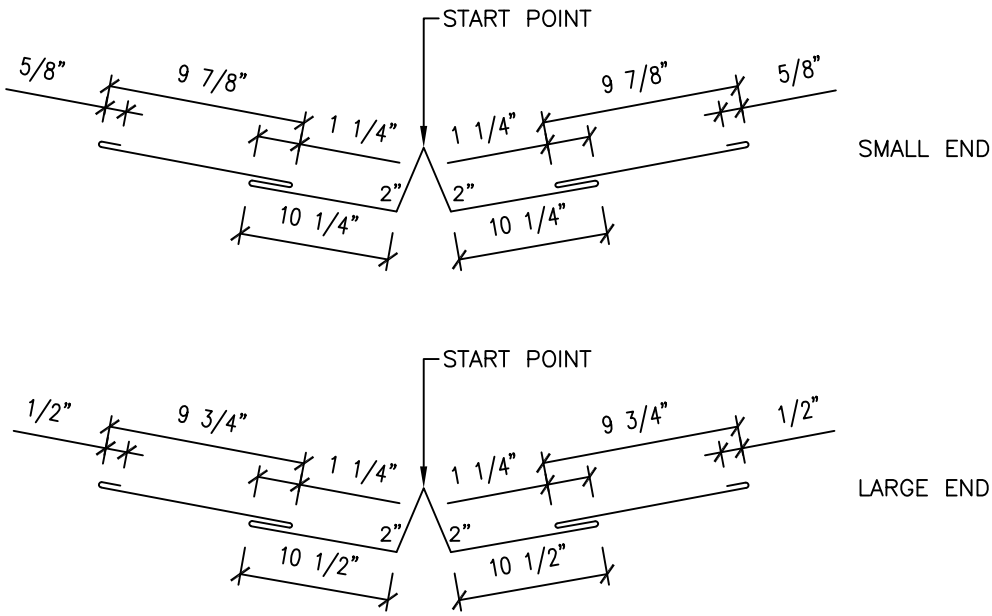
DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE

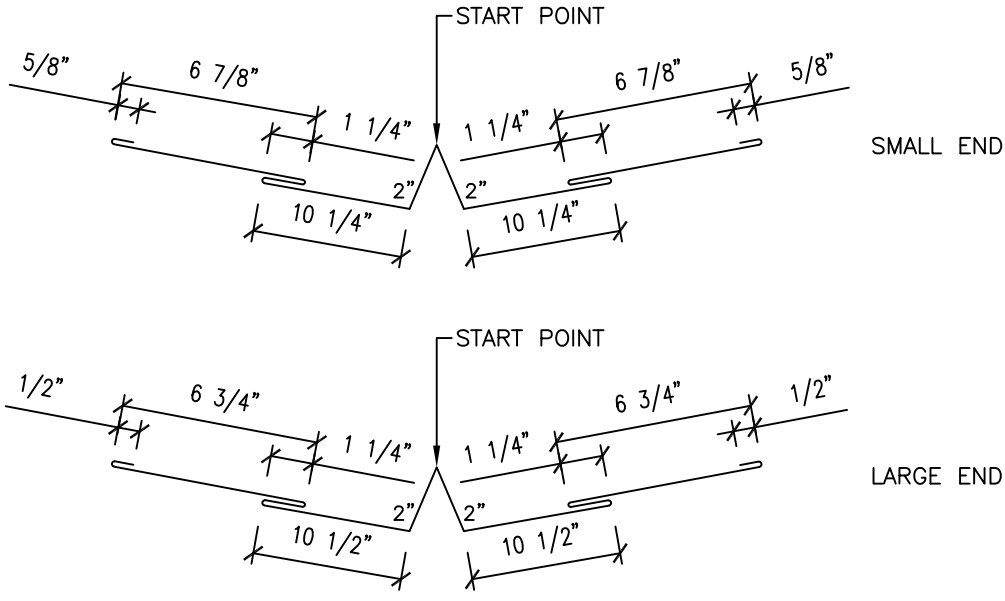
CL-73A

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 MANUFACTURING COMPANY

Roofs of Distinction

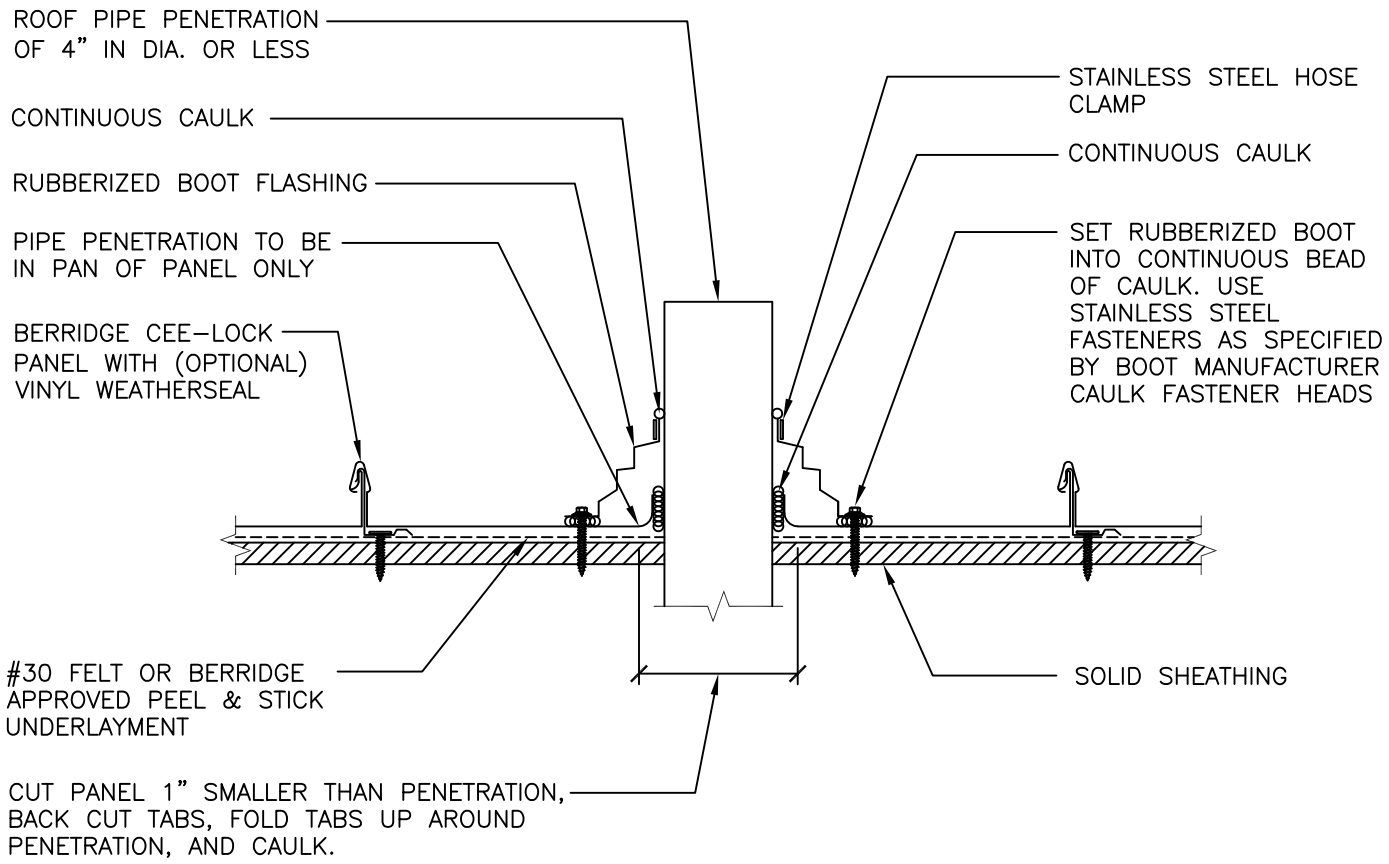
TAPERED VALLEY DETAIL W/ 2" DIVERTER

DATE: 5/23

CEE-LOCK PANEL

PAGE\FILE

CL-73B



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.

BERRIDGE MANUFACTURING COMPANY

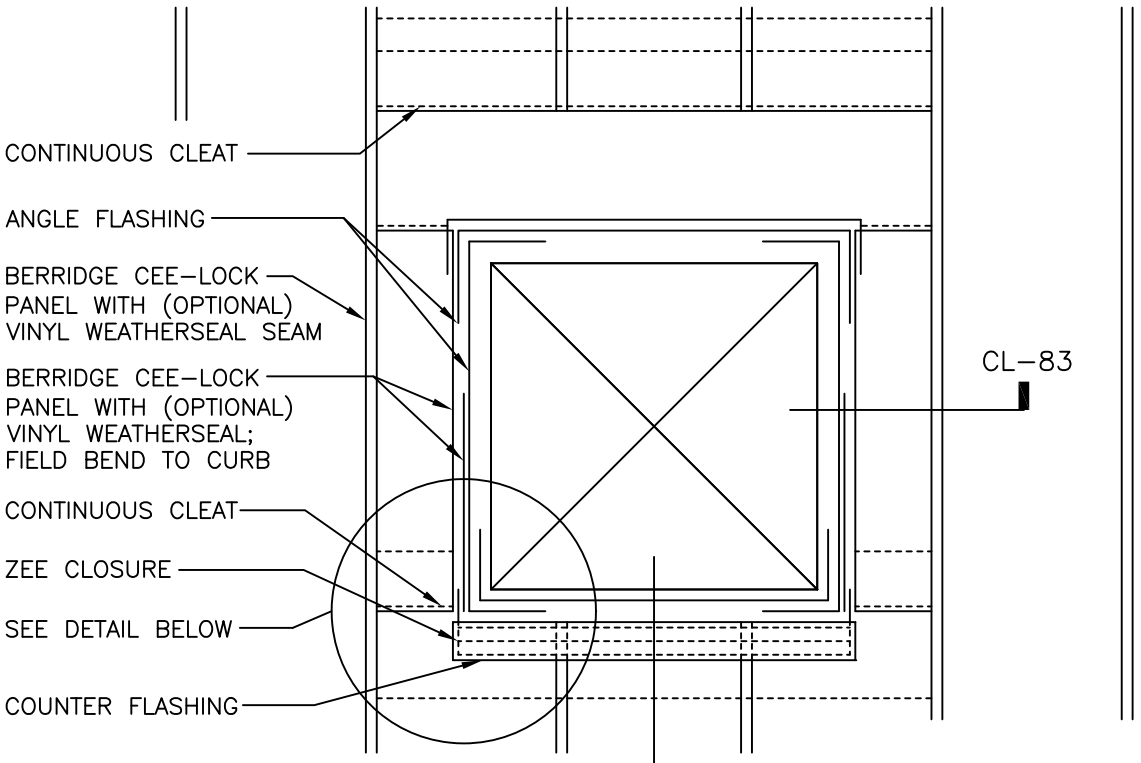
Roofs of Distinction

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

DATE: 5/23

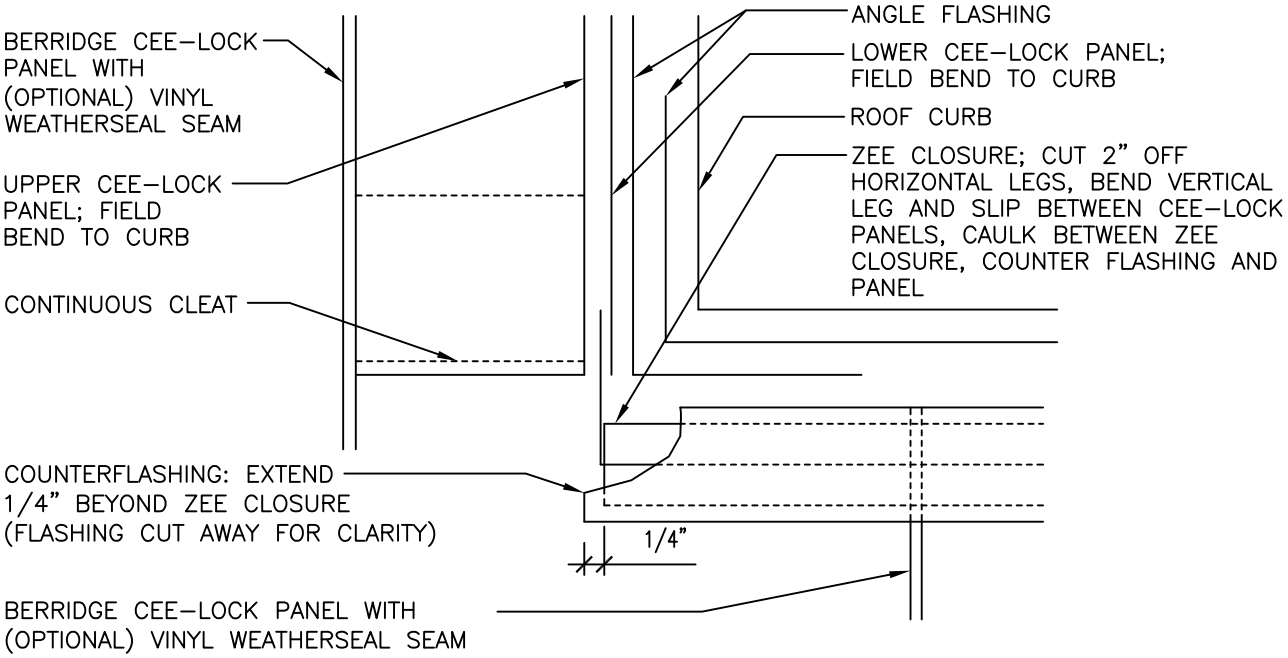
CEE–LOCK PANEL

PAGE\FILE
CL–80



FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

DO NOT: RUN CAULK ON OR UNDER CONTINUOUS CLEAT



BERRIDGE MANUFACTURING COMPANY

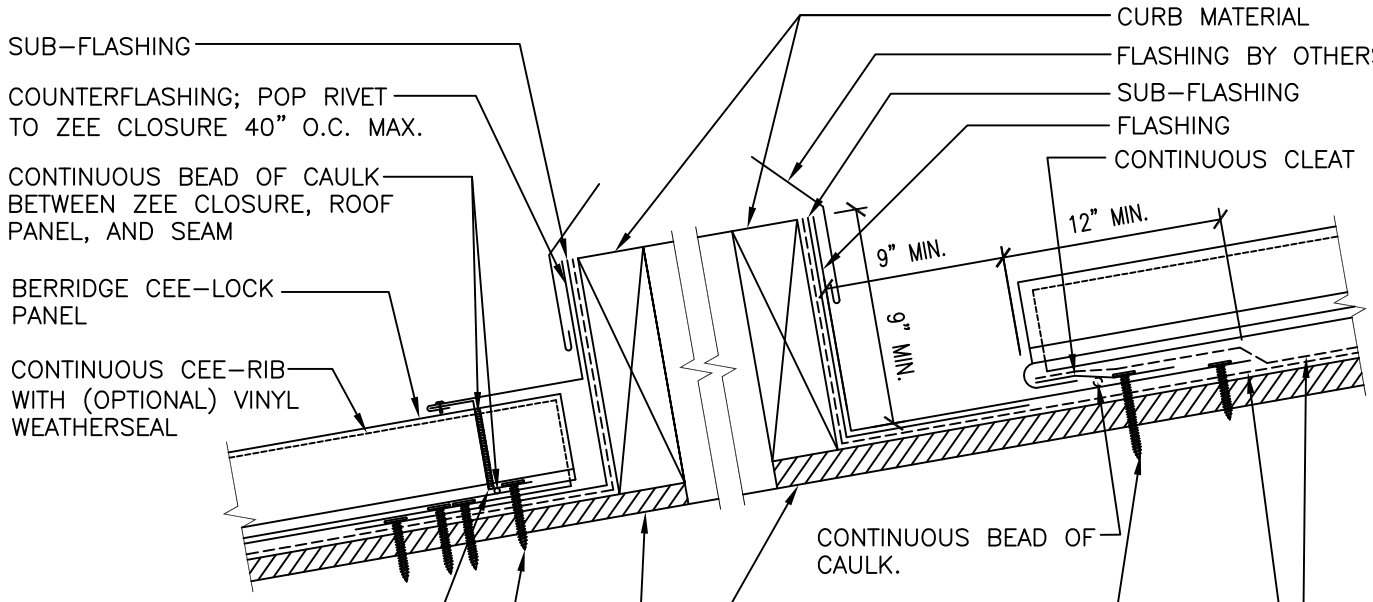
Roofs of Distinction

SQUARE PENETRATION PLAN VIEW
OPEN FRAMING AND SOLID SUBSTRATE

DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE
CL–81



FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

NOTE: DO NOT RUN A CONTINUOUS BEAD OF CAULK IN CLEAT OR UNDER CLEAT.

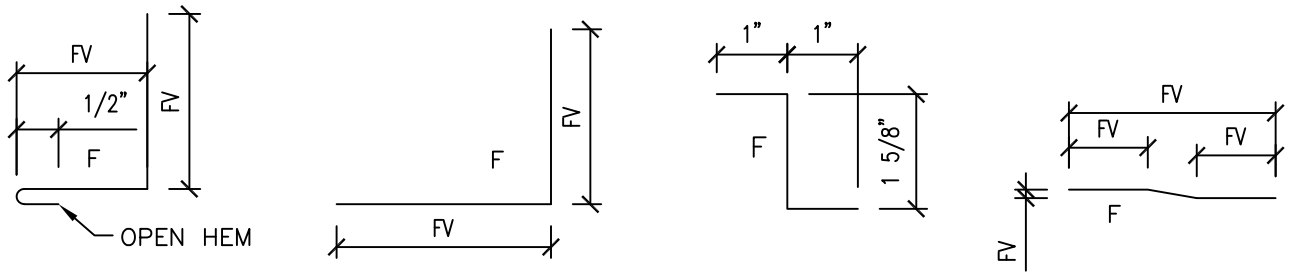
NOTE: DO NOT RUN A CONTINUOUS BEAD OF CAULK IN CLEAT OR UNDER CLEAT.

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.

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 | ZEE CLOSURE | CONTINUOUS CLEAT

BERRIDGE MANUFACTURING COMPANY
Roofs of Distinction

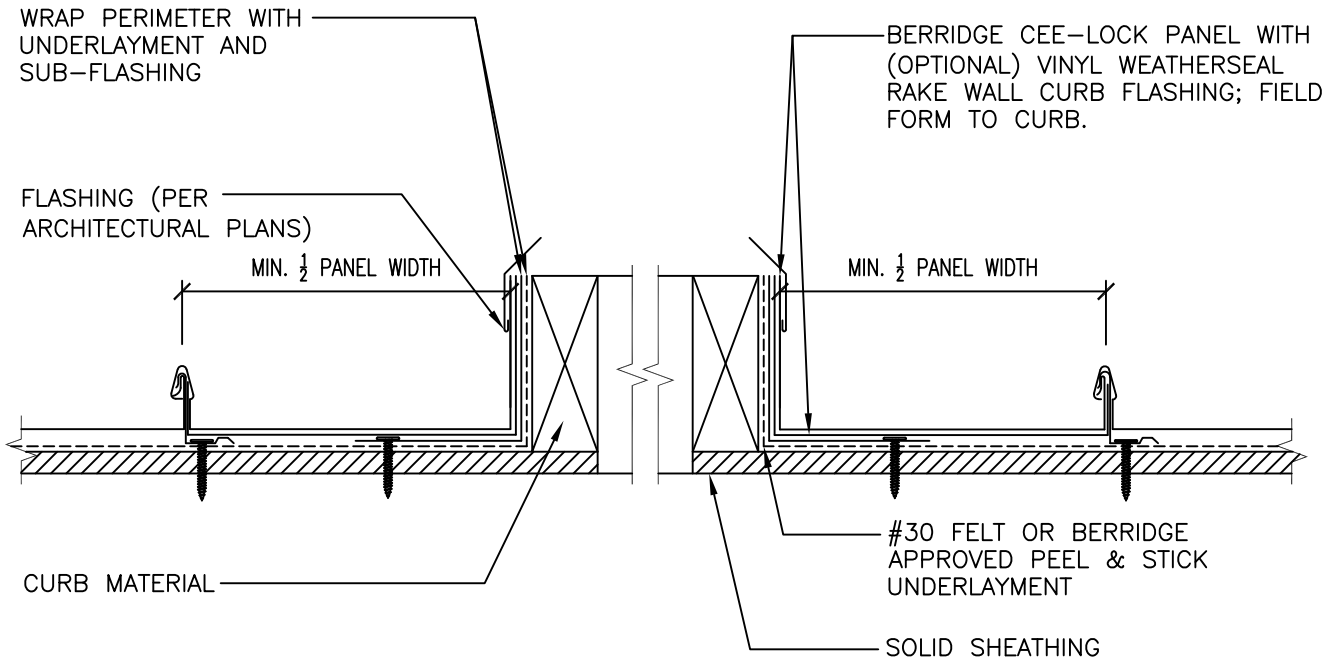
SQUARE PENETRATION SECTION A
OPEN FRAMING AND SOLID SUBSTRATE

CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE
CL–82

FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

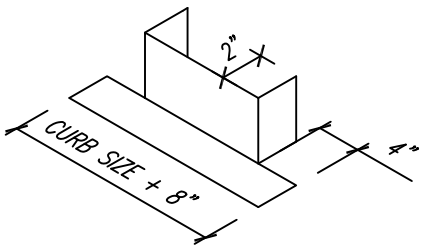


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

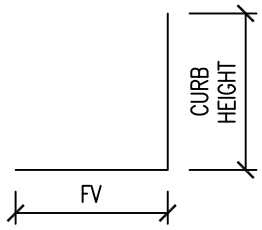
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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

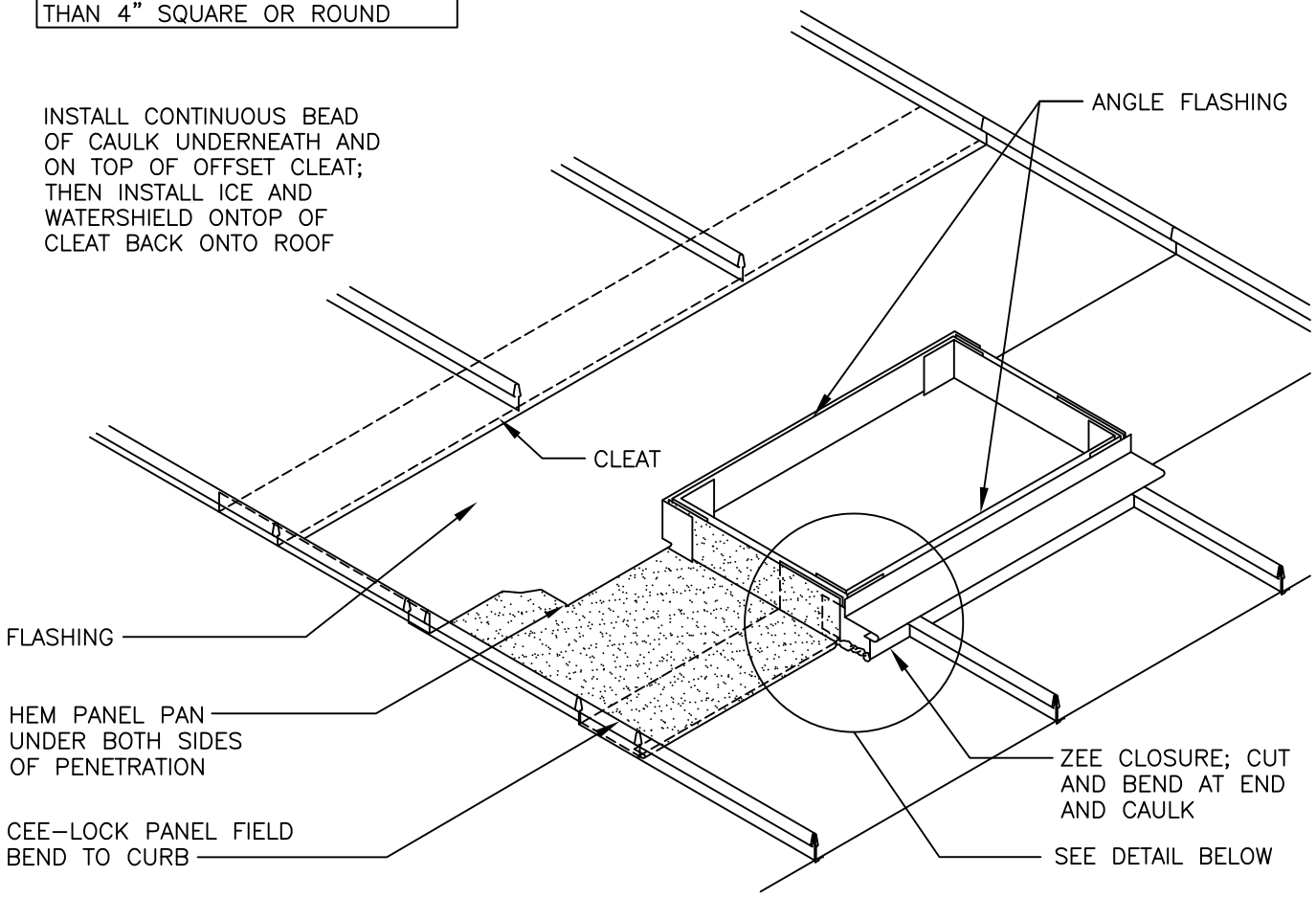
SQUARE PENETRATION SECTION B
OPEN FRAMING AND SOLID SUBSTRATE

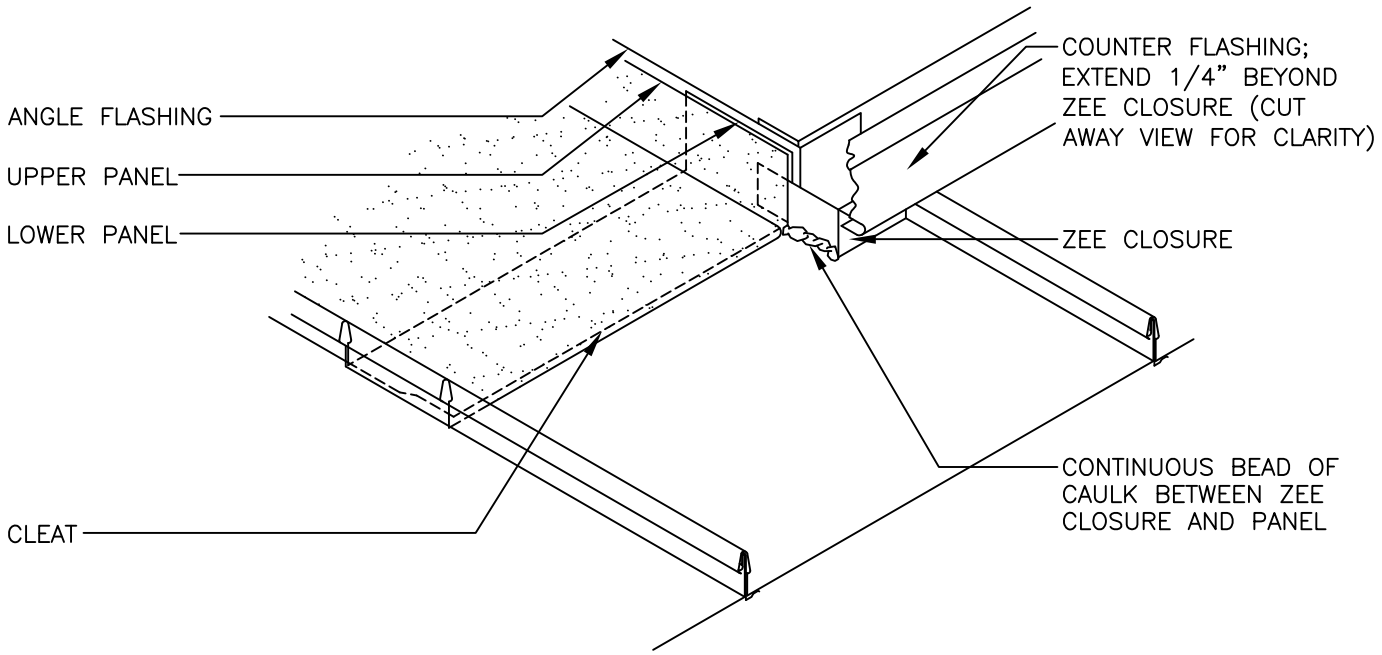
CEE–LOCK PANEL

DATE: 5/23

PAGE\FILE
CL–83

FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND





BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

SQUARE PENETRATION ISOMETRIC

OPEN FRAMING AND SOLID SUBSTRATE

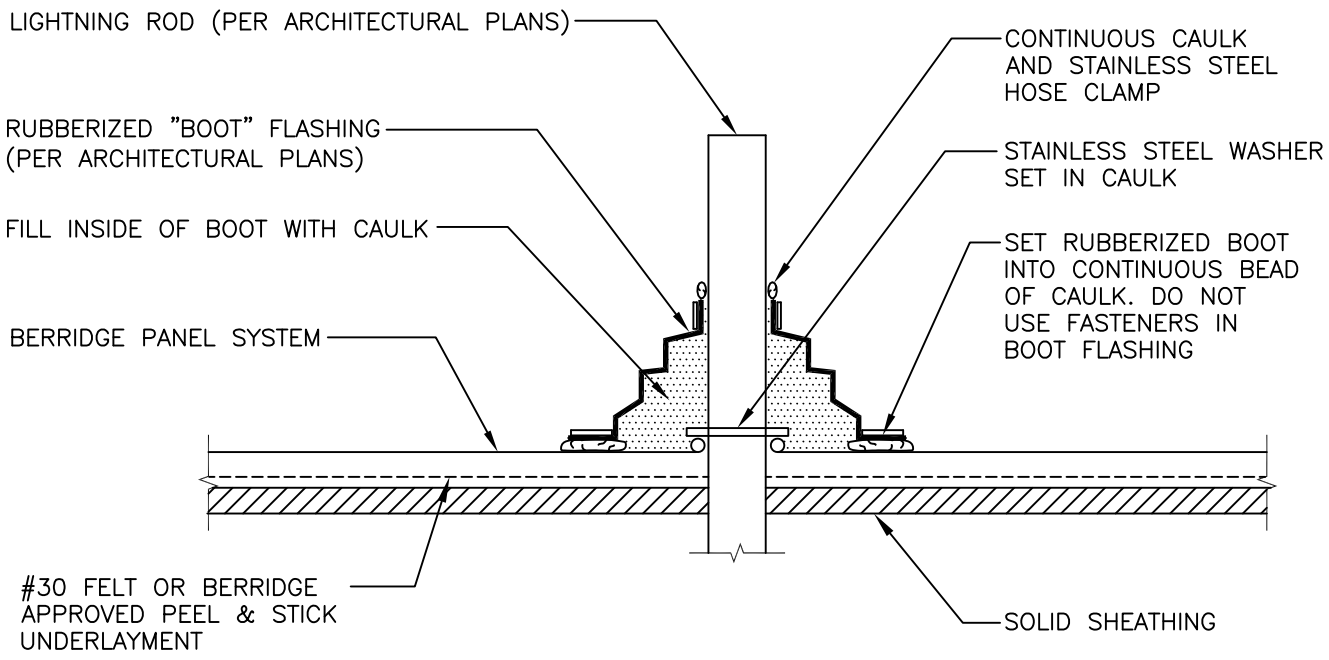
DATE: 5/23

CEE–LOCK PANEL

PAGE\FILE

CL–84

USE ONLY STAINLESS STEEL OR ALUMINUM LIGHTNING RODS



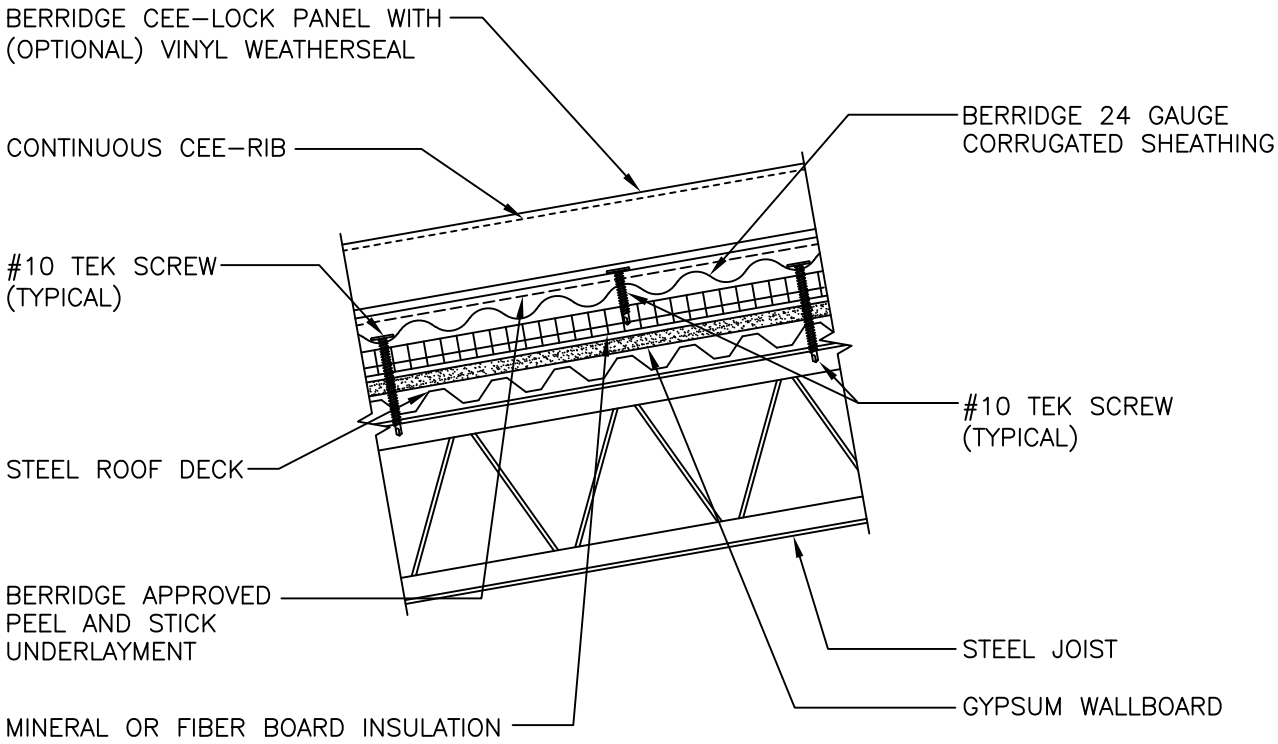
LIGHTNING CONTROL SYSTEMS ON A PROJECT ARE TO THE DISCRETION OF THE ARCHITECT OR PROJECT DESIGNER. BERRIDGE MANUFACTURING CO. MAKES NO RECOMMENDATIONS AS TO WHEN TO USE A LIGHTNING CONTROL SYSTEM.

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.



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 MANUFACTURING COMPANY

Roofs of Distinction

UL FIRE RESISTANCE ROOF ASSEMBLY

DATE: 5/23

CEE–LOCK PANEL

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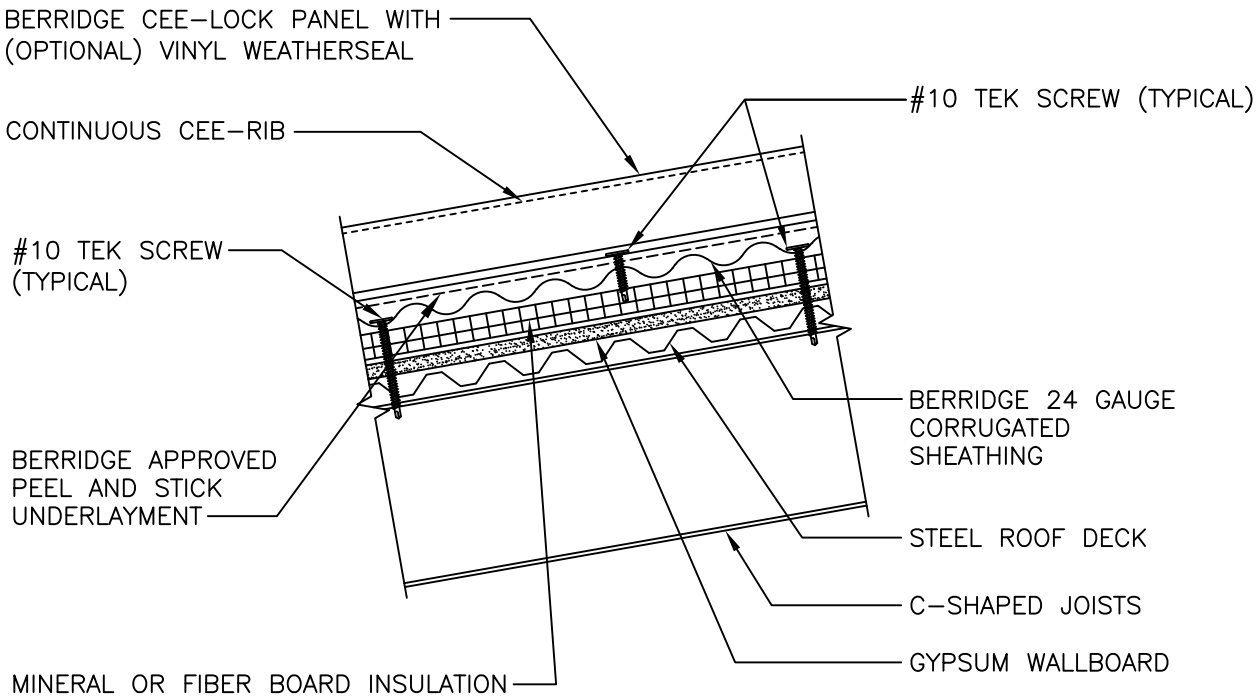
CL–90



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

DATE: 5/23

CEE–LOCK PANEL

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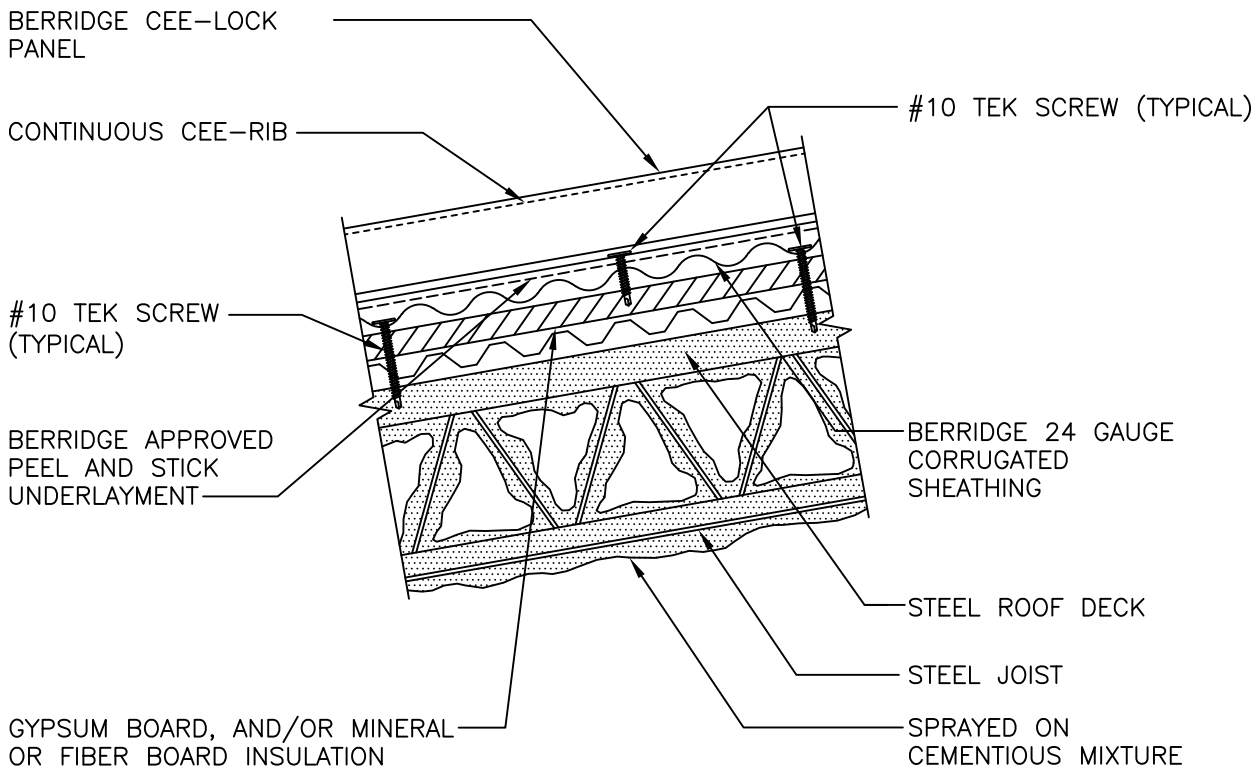

1. IN ORDER TO QUALIFY FOR A FIRE–RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK–PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS 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

DATE: 5/23

CEE–LOCK PANEL

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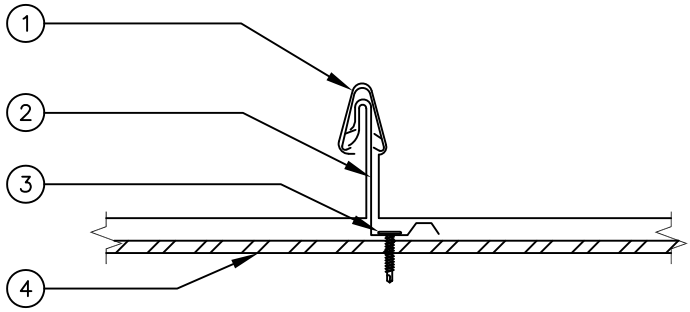

1. BERRIDGE CEE–LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

   BERRIDGE MANUFACTURING CO. – "CEE–LOCK PANEL"

2. BERRIDGE CEE–RIB (CONTINUOUS) – ONE–PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE–RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE–LOCK PANELS (ITEM 1).

3. FASTENERS (SCREWS) – FOR ATTACHING "CEE–RIB" (ITEM 2) TO PURLINS (ITEM 4) USE #10–16 X ⅝" SELF–DRILLING PANCAKE HEAD STEEL SCREW. TWO FASTENERS AT EACH PURLIN LOCATION.

4. PURLINS – NO. 16 MSG MINIMUM STEEL (MIN. YIELD STRENGTH 50,000 PSI) 4'–0" MAXIMUM SPACING.

   NOTE: CONSULT BERRIDGE MANUFACTURING FOR APPROVED APPLICATIONS

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

UL 90 APPROVED ASSEMBLY CEE–LOCK PANEL WITH CONTINUOUS CEE–RIB OVER OPEN PURLINS (NO INSULATION)
CONSULT BERRIDGE FOR APPROVED APPLICATIONS
UL CONSTRUCTION NO. 334

DATE: 5/23

CEE–LOCK PANEL

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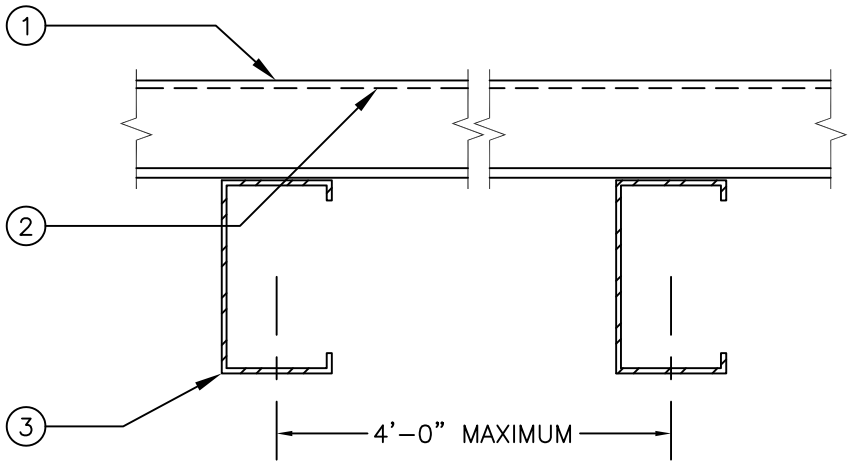
CL–93



1. BERRIDGE CEE–LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

   BERRIDGE MANUFACTURING CO. – "CEE–LOCK PANEL"

2. BERRIDGE CEE–RIB (CONTINUOUS) – ONE–PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE–RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE–LOCK PANELS (ITEM 1).

3. PURLINS – NO. 16 MSG MINIMUM STEEL (MIN. YIELD STRENGTH 50,000 PSI) 4'–0" MAXIMUM SPACING.

   NOTE: CONSULT BERRIDGE MANUFACTURING FOR APPROVED APPLICATIONS

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

UL 90 APPROVED ASSEMBLY CEE–LOCK PANEL WITH CONTINUOUS CEE–RIB OVER OPEN PURLINS (NO INSULATION)
CONSULT BERRIDGE FOR APPROVED APPLICATIONS
UL CONSTRUCTION NO. 334

DATE: 5/23

CEE–LOCK PANEL

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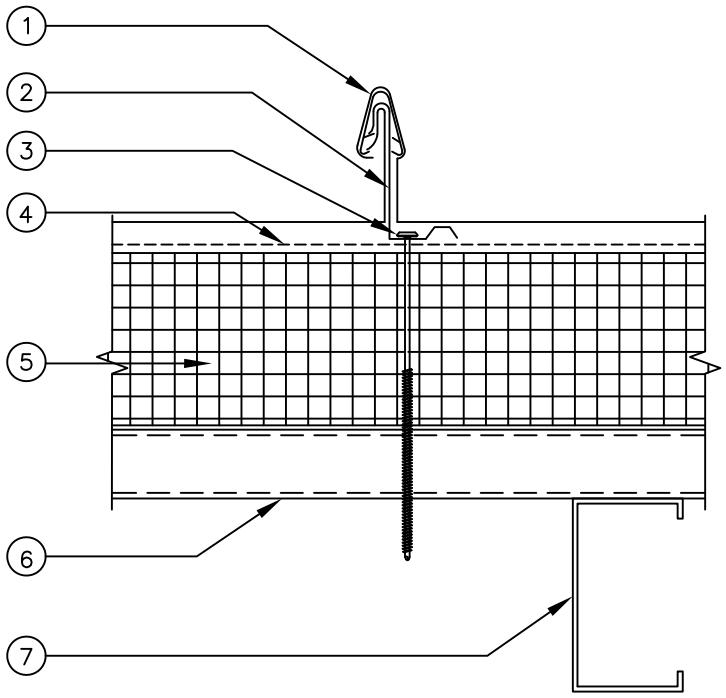

1. BERRIDGE CEE–LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

   BERRIDGE MANUFACTURING CO. – "CEE–LOCK PANEL"

2. BERRIDGE CEE–RIB (CONTINUOUS) – ONE–PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE–RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE–LOCK PANELS (ITEM 1).

3. FASTENERS (SCREWS) –
   A. FOR ATTACHING "CEE–RIB" (ITEM 2) TO LINER (ITEM 6) USE #12 SELF–DRILLING, STEEL SCREW THROUGH RIGID BOARD AND CONNECTED TO METAL DECK AT 24" ON CENTER. FASTENER LENGTH TO BE ADJUSTED TO ACCOUNT FOR THICKNESS OF RIGID INSULATION AND LINER PANEL WITH ¾" MINIMUM PENETRATION INTO METAL DECK.
   B. FOR ATTACHING "CEE–RIB" (ITEM 2) TO PURLIN (ITEM 7) USE #12 SELF–DRILLING, STEEL SCREW PER CLIP AT EACH PURLIN LOCATION. FASTENER LENGTH TO BE ADJUSTED TO ACCOUNT FOR THICKNESS OF TIGID INSULATION, LINER PANEL, AND PURLIN WITH ¾" MINIMUM PENETRATION INTO THE PURLIN.
   C. FOR CONNECTION OF LINER (ITEM 6) TO PURLIN (ITEM 7) (NOT SHOWN) USE #10 X ¾" FASTENER SPACED 5½" ON CENTER.

4. BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.

5. INSULATION – MAXIMUM 4" THICK, 2.25 PCF DENSITY 20 PSF COMPRESSIVE STRENGTH RIGID CLOSED CELL POLYISOCYANURATE CORE FIBERGLASS FACED INSULATION.

6. SUBSTRUCTURE (LINER) – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CORRUGATION HEIGHT TO BE MINIMUM 3/4". ENDLAPS TO OCCUR OVER PURLINS WITH PANELS OVERLAPPED MINIMUM 4".

7. PURLINS – NO. 16 MSG (MIN. YIELD STRENGTH 50,000 PSI) COATED STEEL. SPACING TO BE
   A. 5'–0" ON CENTER WHEN ITEM 2 IS CONNECTED TO ITEM 7
   B. 4'–0" ON CENTER WHEN ITEM 2 IS CONNECTED TO ITEM 6

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

UL 90 APPROVED ASSEMBLY CEE–LOCK PANEL WITH CONTINUOUS CEE–RIB THROUGH 4" RIGID INSULATION BOARD AND INTO 24 GA. STRUCTURAL METAL DECK OR 16 GA. PURLINS AT 5'–0" O.C. MAX. UL CONSTRUCTION NO. 381

DATE: 5/23

CEE–LOCK PANEL

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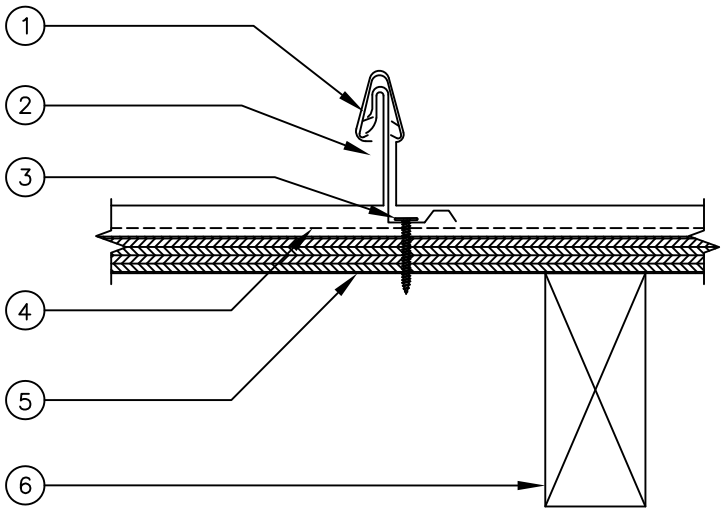

1. BERRIDGE CEE–LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

   BERRIDGE MANUFACTURING CO. – "CEE–LOCK PANEL"

2. BERRIDGE CEE–LOCK CLIPS – ONE–PIECE 1½" HIGH, X 1 3/16" WIDE X 3½" LONG NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CLIP SPACED 36" ON CENTER AT PANEL SIDE JOINT.

3. FASTENERS (SCREWS) –
   A. FOR ATTACHING "CEE–RIB" (ITEM 2) TO PLYWOOD (ITEM 5) USE #10 X 1" PANCAKE HEAD, STEEL SCREWS. TWO FASTENERS PER CEE–LOCK CLIP.
   B. FOR CONNECTING PLYWOOD (ITEM 5) TO PURLIN (ITEM 6) (NOT SHOWN) USE #8 x 1½" LONG PANCAKE HEAD WOOD SCREW SPACED 12" ON CENTER AT PLYWOOD TO JOIST CONNECTION AND AT PLYWOOD ENDS.

4. BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.

5. SUBSTRUCTURE (PLYWOOD) – PLYWOOD DECKING TO BE NOMINAL ⅝" THICK, SHEATHING SPAN C–D 40/20 PLYWOOD.

6. JOISTS – NOMINAL 2 X 4 SPACED 2'–0" ON CENTER MAXIMUM.

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

UL 90 APPROVED ASSEMBLY CEE–LOCK PANEL
WITH INDIVIDUAL CEE–LOCK CLIPS OVER ⅝"
PLYWOOD DECK SOLID WOOD SHEATHING
UL CONSTRUCTION NO. 404

DATE: 5/23

CEE–LOCK PANEL

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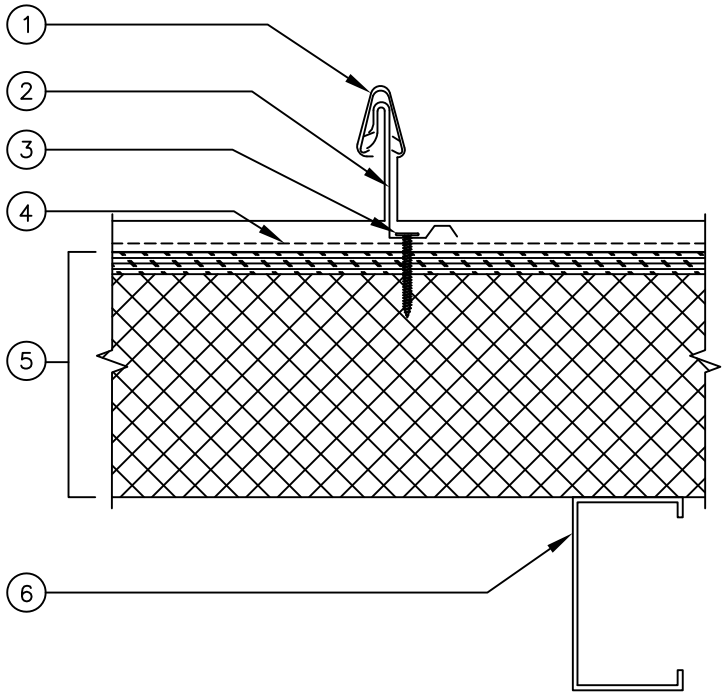

1. BERRIDGE CEE–LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL * – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

   BERRIDGE MANUFACTURING CO. – "CEE–LOCK PANEL"

2. BERRIDGE CEE–RIB (CONTINUOUS) – ONE–PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE–RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE–LOCK PANELS (ITEM 1).

3. FASTENERS (SCREWS) –
   A. FOR ATTACHING "CEE–RIB" (ITEM 2) TO SUBSTRUCTURE (ITEM 5) USE #10 X 1" LONG PANCAKE HEAD STEEL SCREW AT 12" ON CENTER.
   B. FOR CONNECTION OF SUBSTRUCTURE (ITEM 5) TO JOISTS (ITEM 6) (NOT SHOWN) USE 6" LONG MINIMUM 14 MSG SCREW WITH A ⅝" DIAMETER HEAD. FASTENERS ARE SPACED 12" ON CENTER.

4. BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.

5. SUBSTRUCTURE (STRUCTURAL CEMENT–FIBER UNITS) – 5" THICK COMPOSITE STRUCTURAL CEMENT–FIBER UNITS WITH FOAMED PLASTIC CORE AND 7/16" OSB STRUCTURAL PANEL ON ONE FACE. ALL TRANSVERSE BUTT JOINTS ARE TO OCCUR OVER A STRUCTURAL SUPPORT.

6. JOISTS – CEE CHANNELS SPACED MAX. 7'–0" ON CENTER

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

UL 90 APPROVED ASSEMBLY CEE–LOCK PANEL WITH CONTINUOUS CEE–RIB OVER STRUCTURAL CEMENT FIBER SHEATHING
UL CONSTRUCTION NO. 474

DATE: 5/23

CEE–LOCK PANEL

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