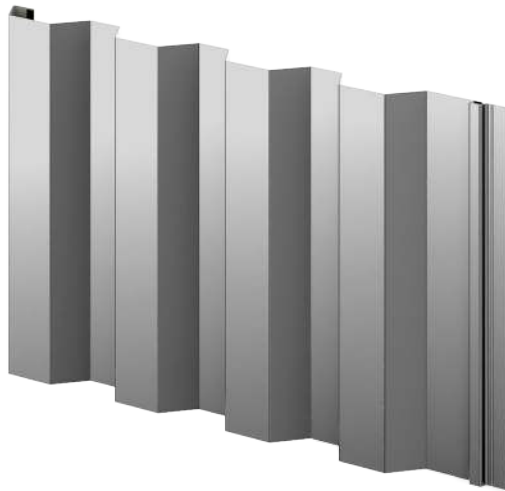


HR-16 & HR-4 PANELS INSTALLATION DETAILS



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1. BERRIDGE HR-16 PANEL: HAS AN EXPOSURE OF NOMINAL 16" WITH A DEPTH OF 7/8".

THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.

GENERAL NOTES

1. PANELS MAY BE USED AS SOFFIT, FASCIA, WALL SYSTEM, FACADE OR SIDING.
 2. PANELS CAN BE INSTALLED OVER SOLID SHEATHING OR OPEN FRAMING. CONSULT BERRIDGE FOR OPEN FRAMING APPLICATIONS.
 3. PANELS PROVIDE STRONG INTERLOCK AND HIDDEN FASTENER DESIGN.
- A. MATERIAL STORAGE: CAUTION MUST BE EXERCISED IN THE STORAGE OF MATERIALS 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 PROTECTIVE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND CAUSE DISCOLORATION OF THE FINISH.

- B. STRIPPABLE PROTECTIVE FILM: THE STRIPPABLE PLASTIC FILM WHICH IS APPLIED OVER MOST BERRIDGE PREFINISHED PRODUCTS, PANELS, FLASHINGS, COILS AND SHEETS PROVIDES PROTECTION OF THE FINISH DURING FABRICATION AND TRANSIT. THIS FILM MUST BE REMOVED PRIOR TO INSTALLATION.
- C. SHEATHING: IF SOLID SHEATHING IS TO BE USED, BERRIDGE RECOMMENDS THE USE OF EITHER BERRIDGE 24 GA "S-DECK" CORRUGATED METAL DECKING OR A MINIMUM OF 1/2" SOLID WOOD SHEATHING TO PROVIDE SUFFICIENT HOLDING STRENGTH FOR FASTENERS. SHEATHING TO BE IN PLANE ± 1/4" IN 20'.
- D. UNDERLAYMENT: USE NUMBER THIRTY (# 30) FELT PAPER BENEATH PANELS; GRACE ICE & WATERSHIELD OR EQUAL MAY BE USED AS ALTERNATE. INSTALL PARALLEL TO BASE OF PANELS, STARTING AT THE BOTTOM AND USING MINIMUM 6" LAPS. FOR FELT USE ONLY BERRIDGE COATED FELT CAPS TO PREVENT RUST. USE ONLY GALVANIZED OR COATED FASTENERS.
DO NOT USE RED ROSIN PAPER WITH ANY BERRIDGE MANUFACTURING PRODUCT.
- E. SEALANT RECOMMENDATIONS: TREMCO SPECTREM ONE SILICONE SEALANT.
DO NOT USE CLEAR CAULK.
- F. ELECTROLYSIS: AVOID ALLOWING FLASHINGS AND PANELS TO COME INTO CONTACT WITH EITHER LEAD OR COPPER, AND PREVENT EXPOSURE TO WATER RUN OFF FROM LEAD AND/OR COPPER.
- G. STRUCTURAL FRAMING: PRIOR TO PANEL INSTALLATION, INSPECT SIDEWALL, FASCIA OR OTHER FRAMING TO DETERMINE:
 1. FRAMING MUST BE SQUARE AND PLUMB.
 2. INSURE THAT SIDEWALL COLUMNS AND GIRTS ARE IN THE SAME PLANE, PLUS OR MINUS 1/4" IN 20'.
 3. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.
- H. FLASHING: IF BERRIDGE MANUFACTURING COMPANY IS TO SUPPLY FLASHINGS, THEY WILL BE FABRICATED IN 10'-0" LENGTHS WITH SQUARE END CUTS ONLY. THE PURCHASER MUST PROVIDE ALL DIMENSION AND DEGREE OF ANGLES.

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- I. FLASHING INSTALLATION: FIRST, REMOVE STRIPPABLE PLASTIC FILM FROM ALL FLASHINGS, THEN INSTALL ACCORDING TO BERRIDGE TYPICAL INSTALLATION DETAILS. ALWAYS STAGGER FLASHING JOINTS WHEN ONE FLASHING IS INSTALLED OVER OTHER FLASHINGS.
- J. PANEL INSTALLATION:
 1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL PRIOR TO INSTALLATION.
 2. START PANEL INSTALLATION FROM BOTTOM OF WALL OR SILL AND WORK UP TO TOP OF WALL.
 3. KEEP EACH PANEL TIGHT AGAINST THE ADJOINING PANEL.
 4. PANEL SIDE JOINTS SHALL BE PARALLEL TO SILL.
 5. COPPER-COTE™ CHAMPAGNE, LEAD-COTE™ AND PREWEATHERED GALVALUME® ZINC-COTE™ ANTIQUE COPPER COTE PANEL INSTALLATION: NOTE THE SERIES OF ARROWS PAINTED ON THE UNDERSIDE OF THE PANEL. ALL PANELS MUST BE INSTALLED IN A 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. ORDER ALL MATERIAL AT ONE TIME; DO NOT MIX LOTS.

*K. PANEL FASTENERS: INSTALL FASTENERS AS PER TYPICAL DETAILS.

WHEN ATTACHING TO 1/2" PLYWOOD, USE (1) #10 X 1" TYPE A FASTENER AT 24" O.C. MAX.

WHEN ATTACHING TO 24GA S-DECK USE (1) #10 X 1" SELF-DRILLING FASTENER AT 18" O.C. MAX.

WHEN ATTACHING TO FRAMING USE (2) #10 PANCAKE HEAD TEKS FASTENERS (ZINC-PLATED SCREW WITH PHILLIPS INSERT AS MADE BY CONSTRUCTION FASTENERS CO. PER CONNECTION.

WHEN USING POP RIVETS ON FLASHING, STAINLESS STEEL RIVETS ARE RECOMMENDED TO AVOID RUST STAINS.

MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS, AS THIS WILL CAUSE THE FLASHING TO BUCKLE OR BECOME RECESSED BELOW THE ELEVATION OF THE SUBSTRATE.

ALL FASTENERS ARE TO BE GALVANIZED, STAINLESS STEEL OR COATED.

BERRIDGE MANUFACTURING COMPANY STRIVES TO PROVIDE ITS CUSTOMERS WITH THE HIGHEST QUALITY STRETCHER LEVELLED 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. FURTHERMORE, BERRIDGE UTILIZES HEAVIER 24 GAUGE METAL RATHER THAN 26 GAUGE STEEL OR LIGHT GAUGE ALUMINUM AS OFFERED BY MANY COMPETITORS. 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 FELT 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.

*CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER & SPACING TO MEET DESIGN CRITERIA, AND THE USE OF ANY OTHER TYPE OF FASTENER.

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INSTALLATION INSTRUCTIONS

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HR-16 PANEL



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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 SHALL 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.



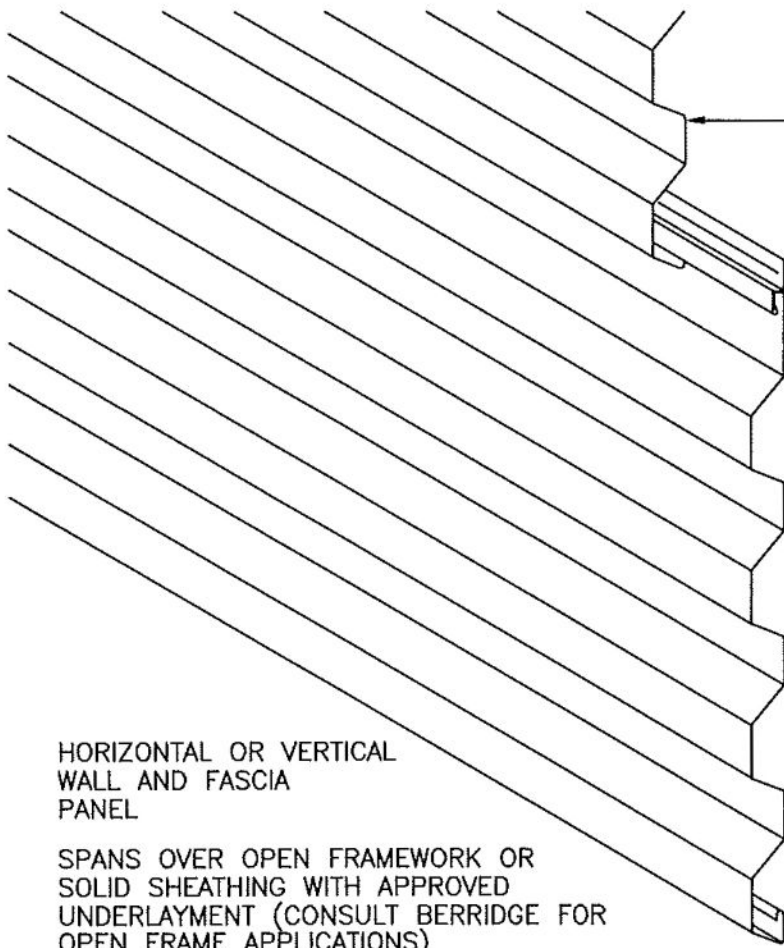
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Company**

INTRODUCTION TO
TYPICAL DETAILS

HR-16 PANEL

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BERRIDGE
16" HR-16 PANEL

FASTENER LEG
CONSULT BERRIDGE FOR
FASTENER TYPE AND
SPACING

HR-16 PANEL - 24 GA.
NEGATIVE DESIGN LOADS IN PSF

SPAN	1592 TEST LOAD	DESIGN LOAD
2.00	230.00	115.00
2.50	210.00	105.00
3.00	190.00	95.00
3.50	170.00	85.00
4.00	150.00	75.00
4.50	130.00	65.00
5.00	110.00	55.00

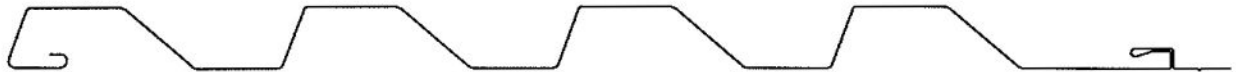
HORIZONTAL OR VERTICAL
WALL AND FASCIA
PANEL

SPANS OVER OPEN FRAMEWORK OR
SOLID SHEATHING WITH APPROVED
UNDERLAYMENT (CONSULT BERRIDGE FOR
OPEN FRAME APPLICATIONS)

HIDDEN FASTENERS

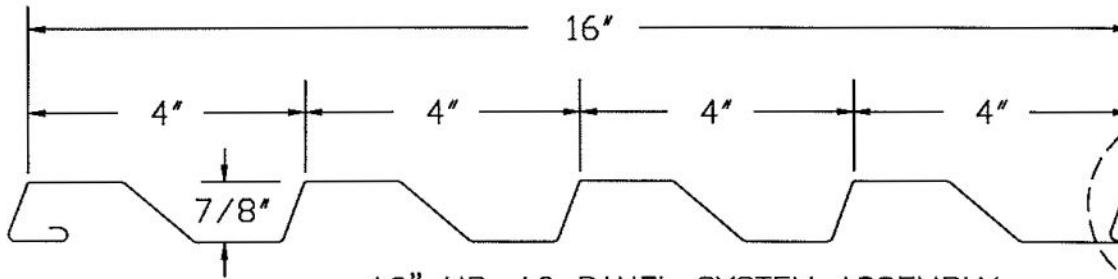
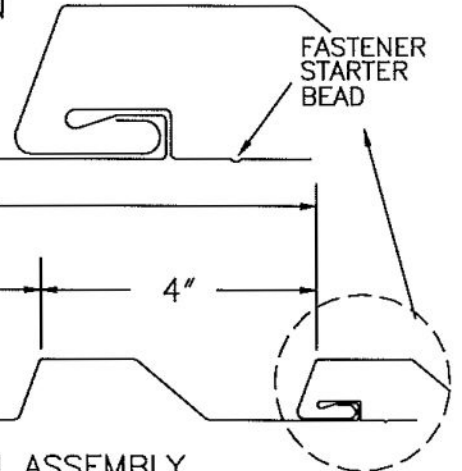
NOTES:

1. PANEL DESCRIPTION: HR-16, 24GA, (2) #10-16 x 1" PANCAKE PER CONNECTION.
2. THE ABOVE LOADS WERE DERIVED FROM UPLIFT TESTS DONE IN ACCORDANCE WITH ASTM E-1592 BY FORCE ENGINEERING.
3. ALL VALUES ARE INTERPOLATED AND/OR EXTRAPOLATED FROM TEST PERFORMED AT SPANS OF 2'-0" AND 5'-0".
4. TEST RESULTS ARE HIGHLIGHTED.
5. DESIGN LOAD CONTAINS OF 2.0 FACTOR OF SAFETY IN ACCORDANCE WITH AISI '01.



16" HR-16 PANEL SECTION

PANEL TO PANEL CONNECTION



16" HR-16 PANEL SYSTEM ASSEMBLY



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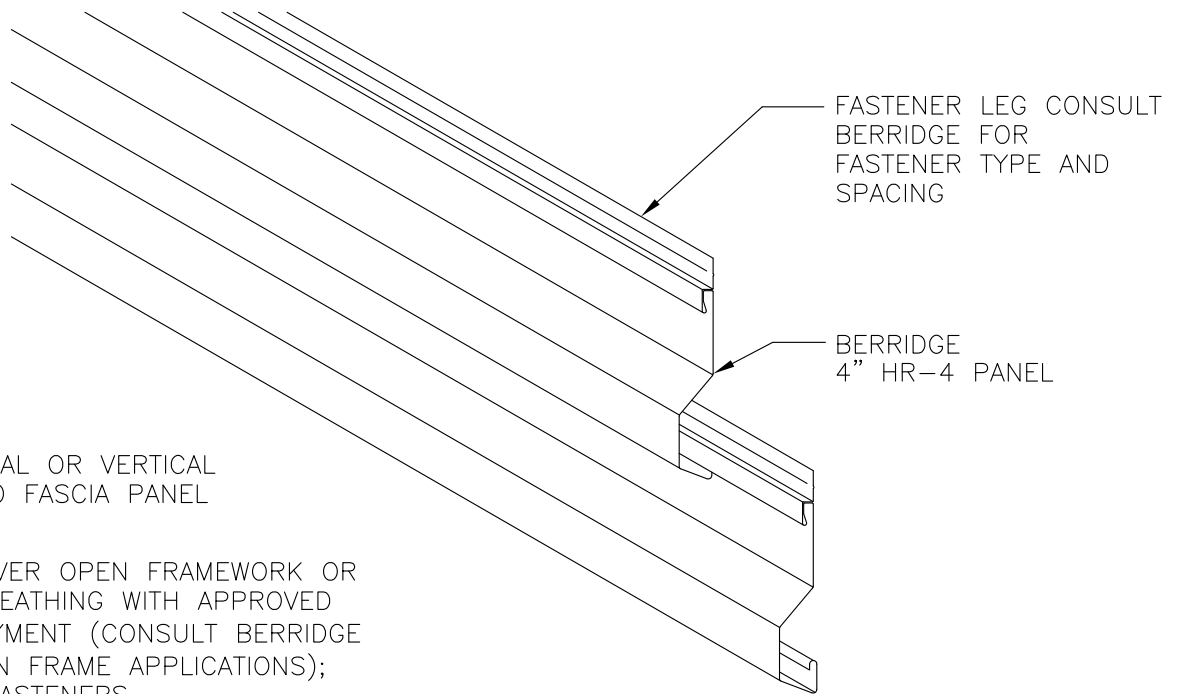
Roofs of Distinction

PANEL OVERVIEW
16" PANEL

HR-16 PANEL

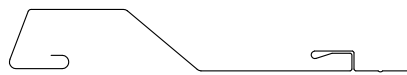
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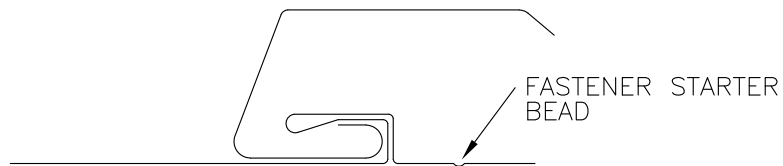


HORIZONTAL OR VERTICAL
WALL AND FASCIA PANEL

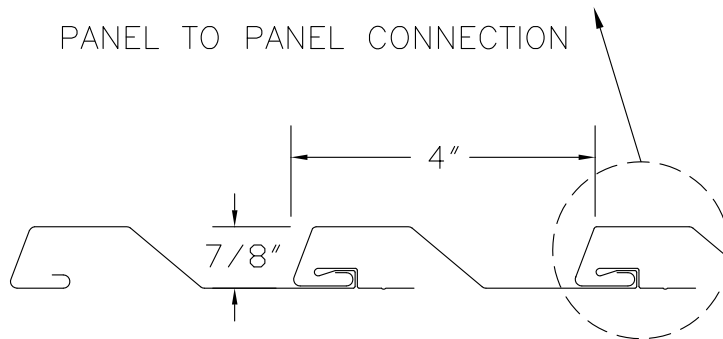
SPANS OVER OPEN FRAMEWORK OR
SOLID SHEATHING WITH APPROVED
UNDERLAYMENT (CONSULT BERRIDGE
FOR OPEN FRAME APPLICATIONS);
HIDDEN FASTENERS



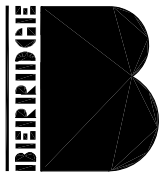
4" HR-4 PANEL SECTION



PANEL TO PANEL CONNECTION



4" HR-4 PANEL SYSTEM ASSEMBLY



Roofs of Distinction

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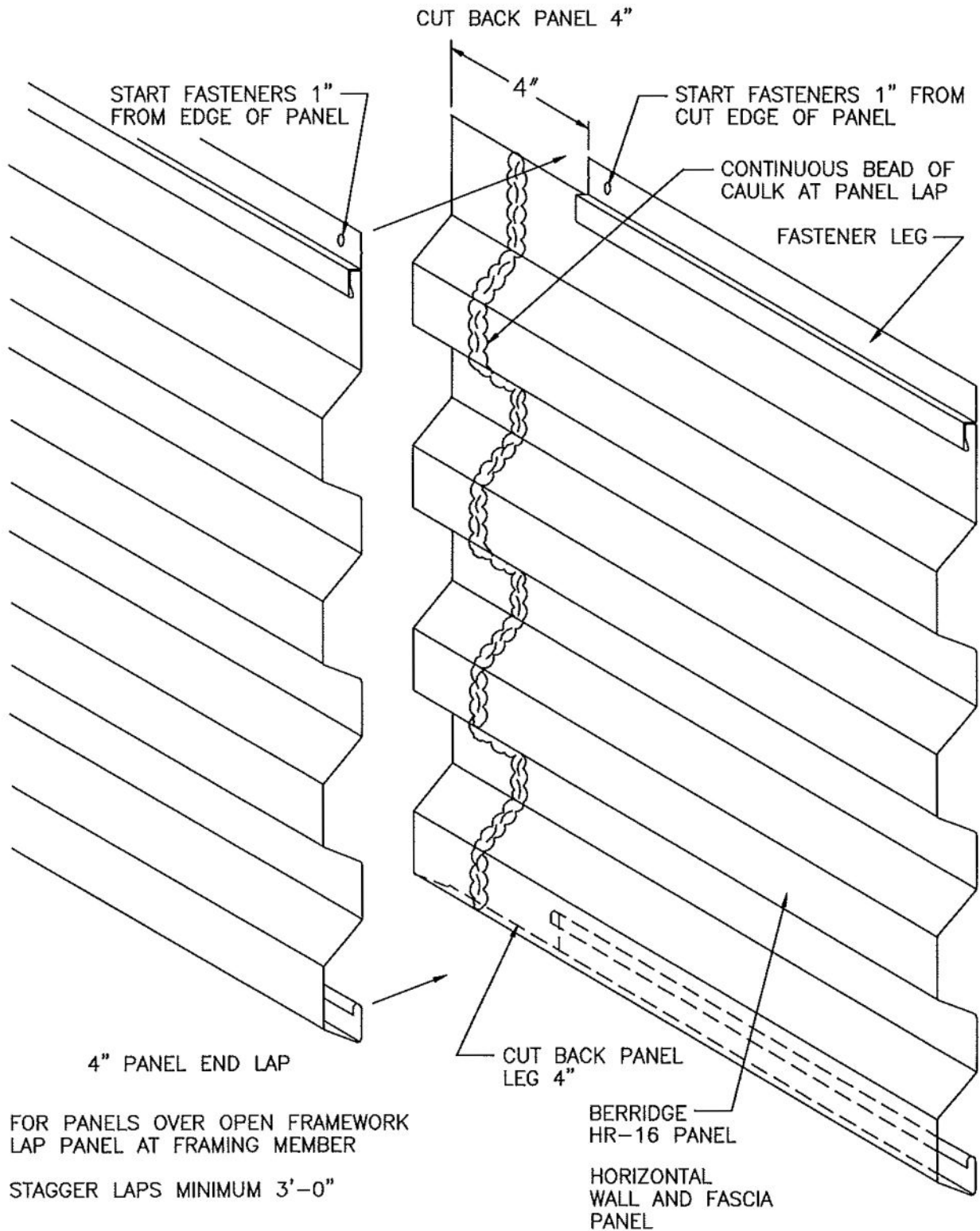
PANEL OVERVIEW
4" PANEL

HR-4 PANEL

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PANEL END LAP

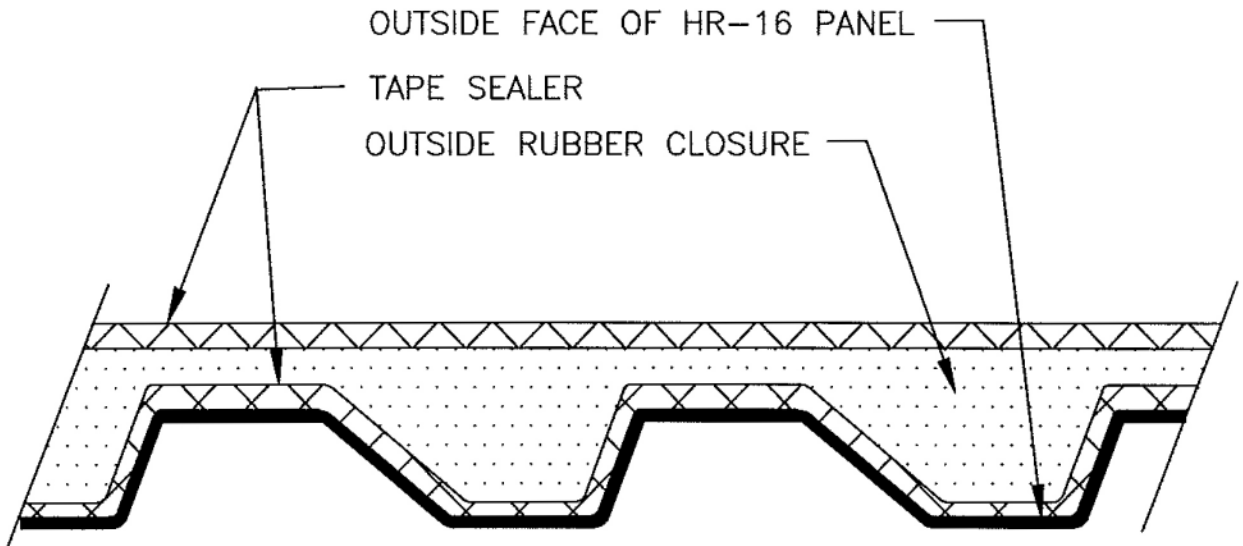
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Roofs of Distinction



OUTSIDE RUBBER CLOSURE DETAIL



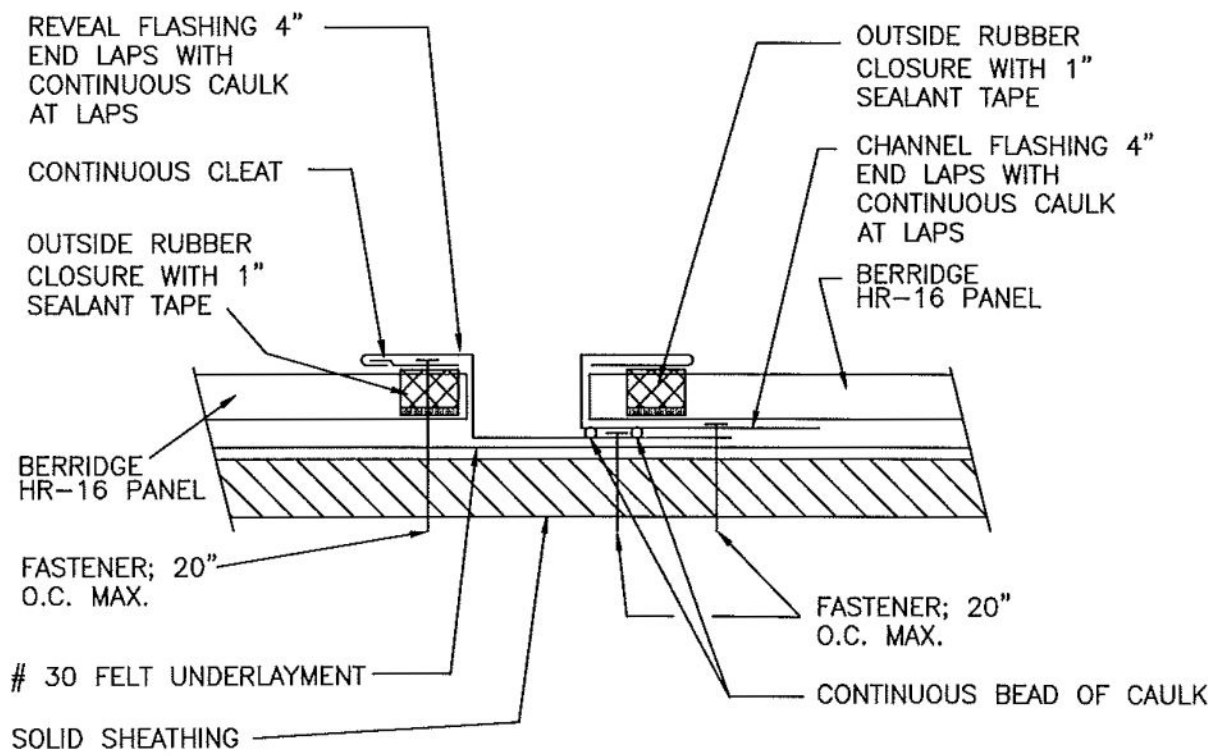
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RUBBER CLOSURES
DETAIL

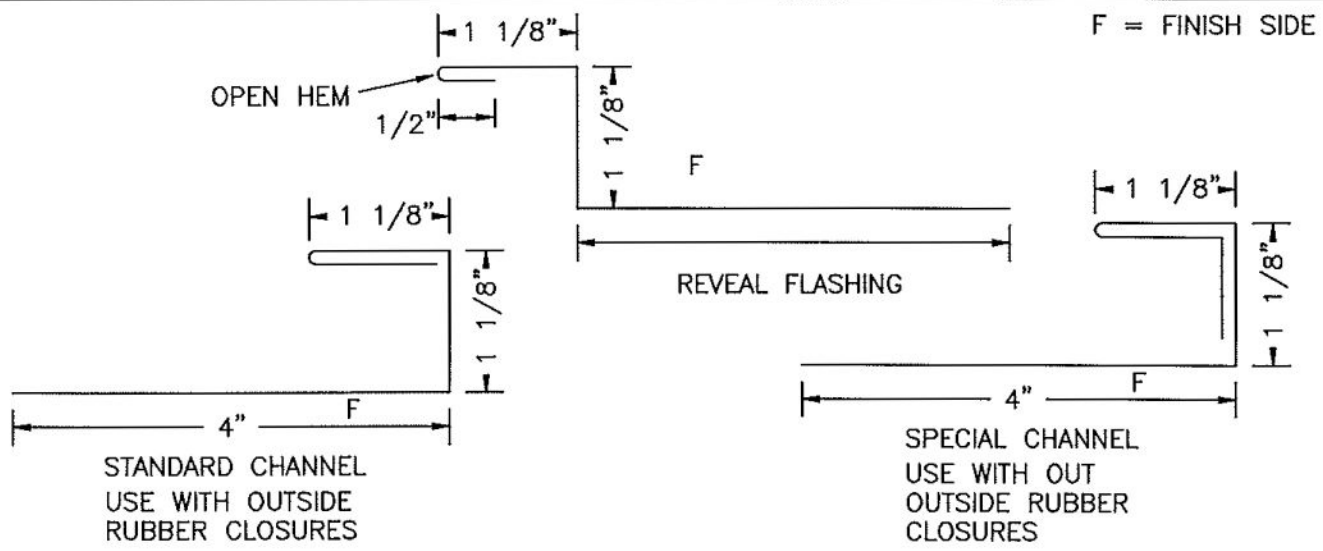
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



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BERRIDGE ROOF PANEL

FASTENER; 18" O.C. MAX.

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

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

BERRIDGE HR-16 PANEL

SOLID SHEATHING

30 FELT UNDERLAYMENT

FASTENER; 20" O.C. MAX.

SOLID SHEATHING

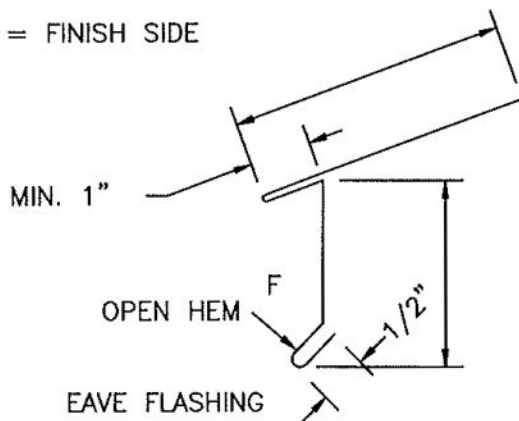
FASTENER; 20" O.C. MAX.

30 FELT UNDERLAYMENT

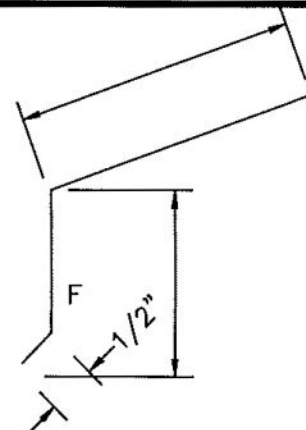
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F = FINISH SIDE



EAVE FLASHING



SUB-FLASHING



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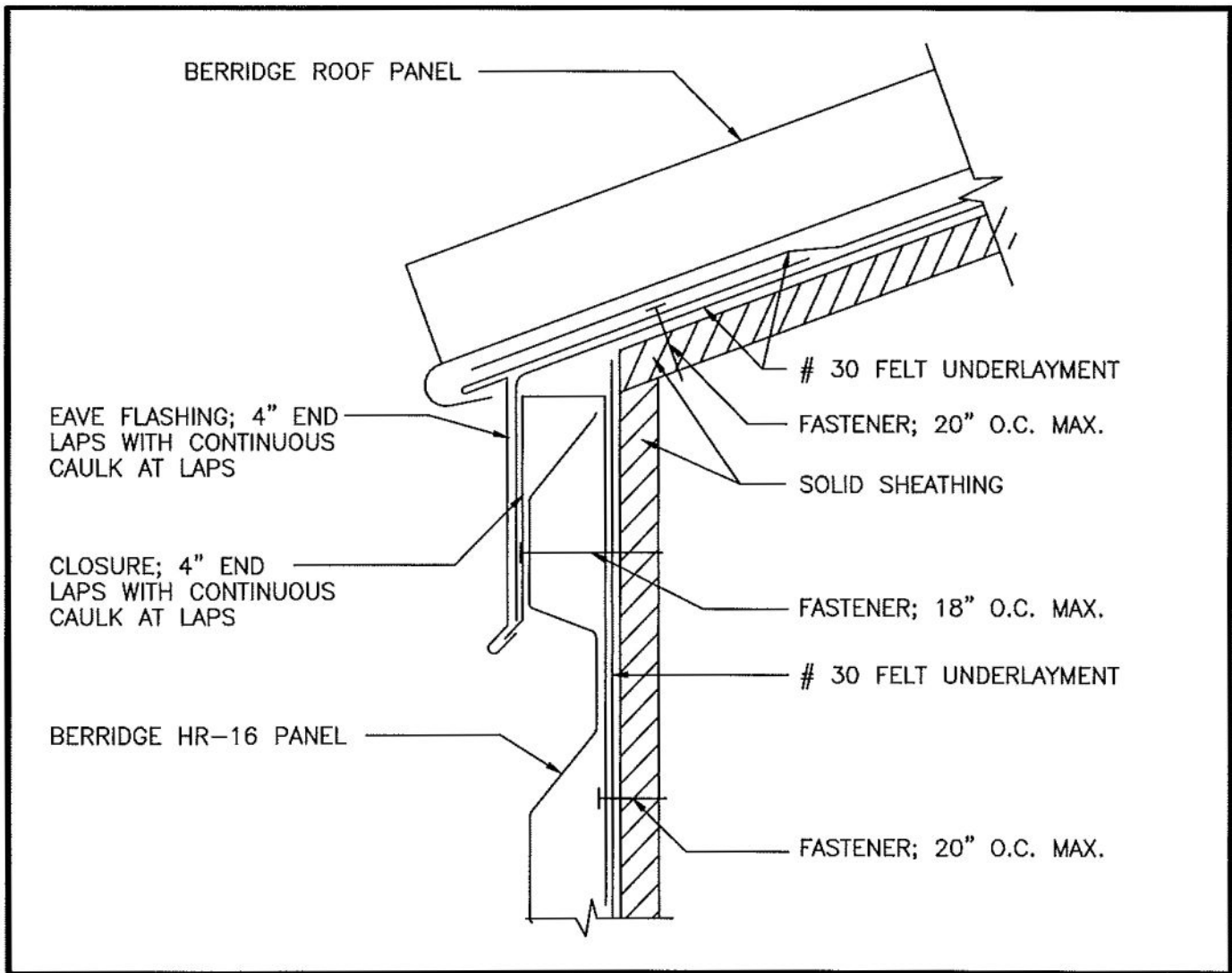
EAVE DETAIL
SOLID SHEATHING

HR-16 PANEL

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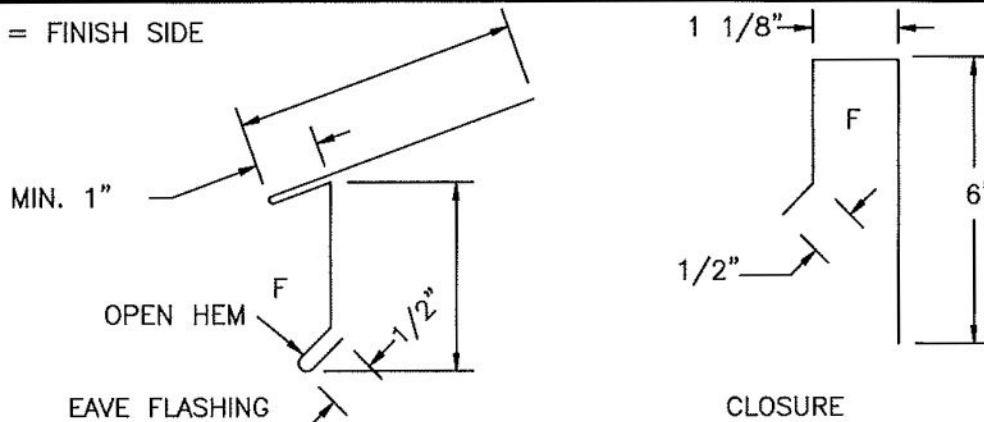
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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F = FINISH SIDE



DATE: 7/27/07

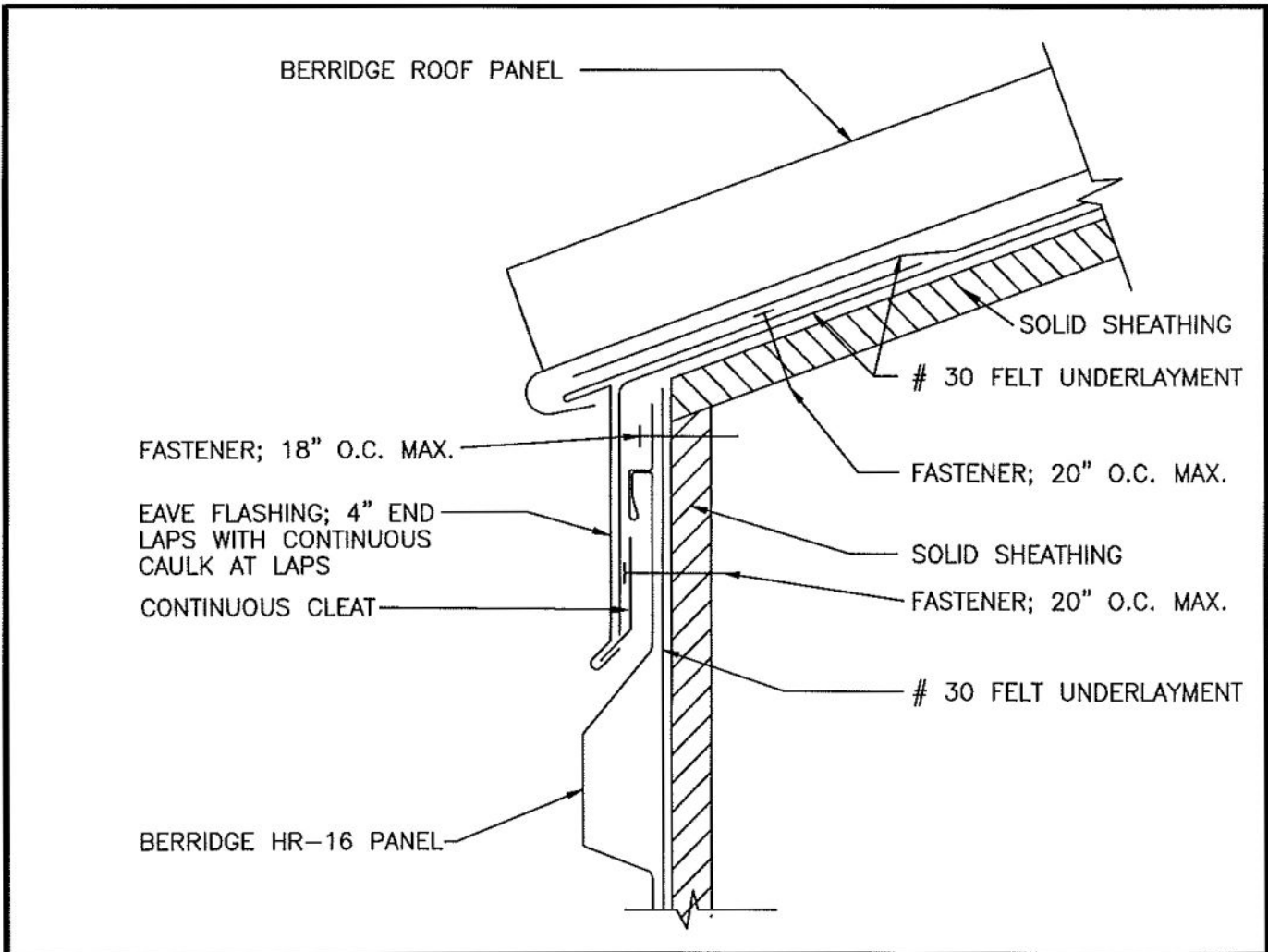
EAVE DETAIL
SOLID SHEATHING

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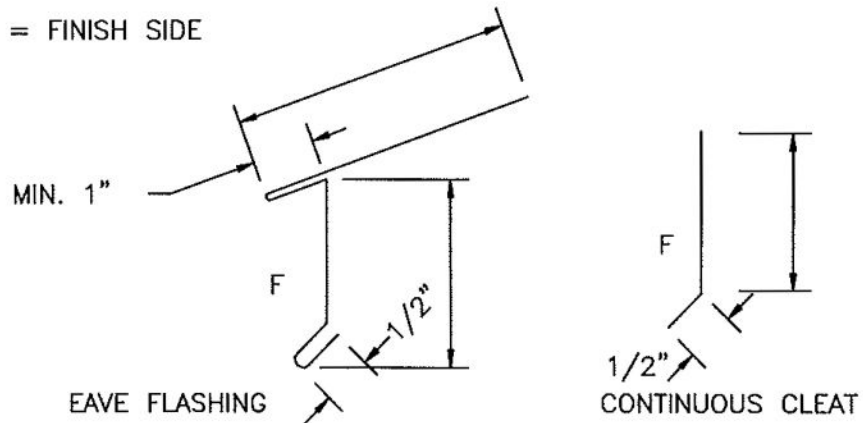


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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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F = FINISH SIDE



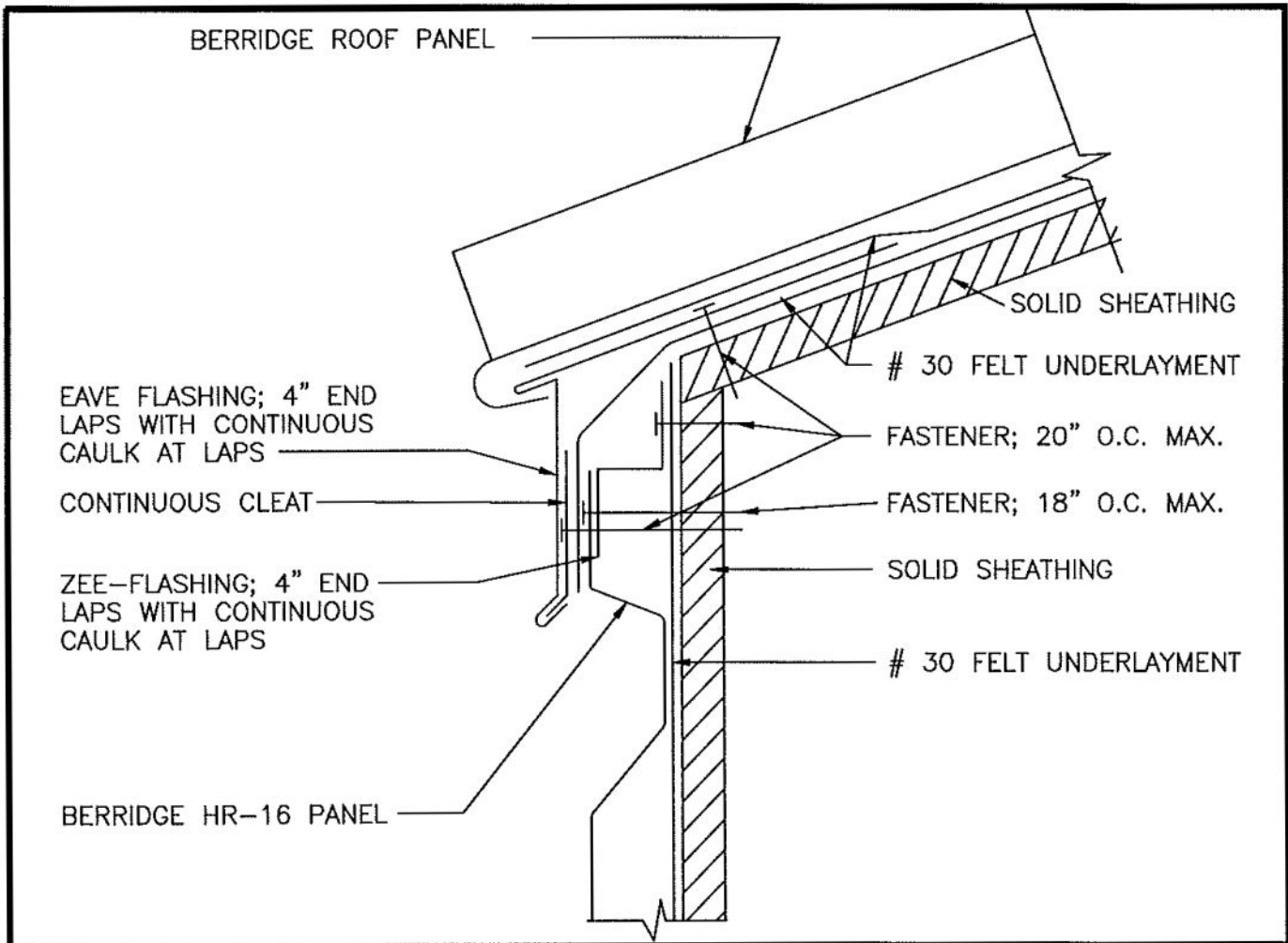
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EAVE DETAIL
SOLID SHEATHING
HR-16 PANEL

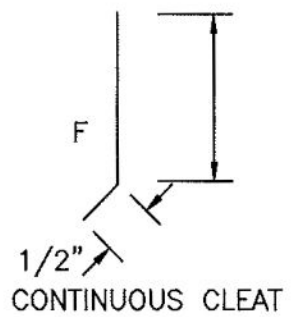
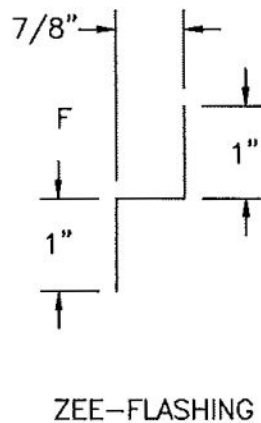
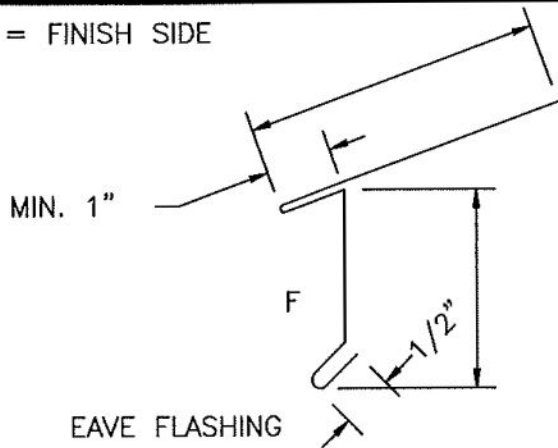
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



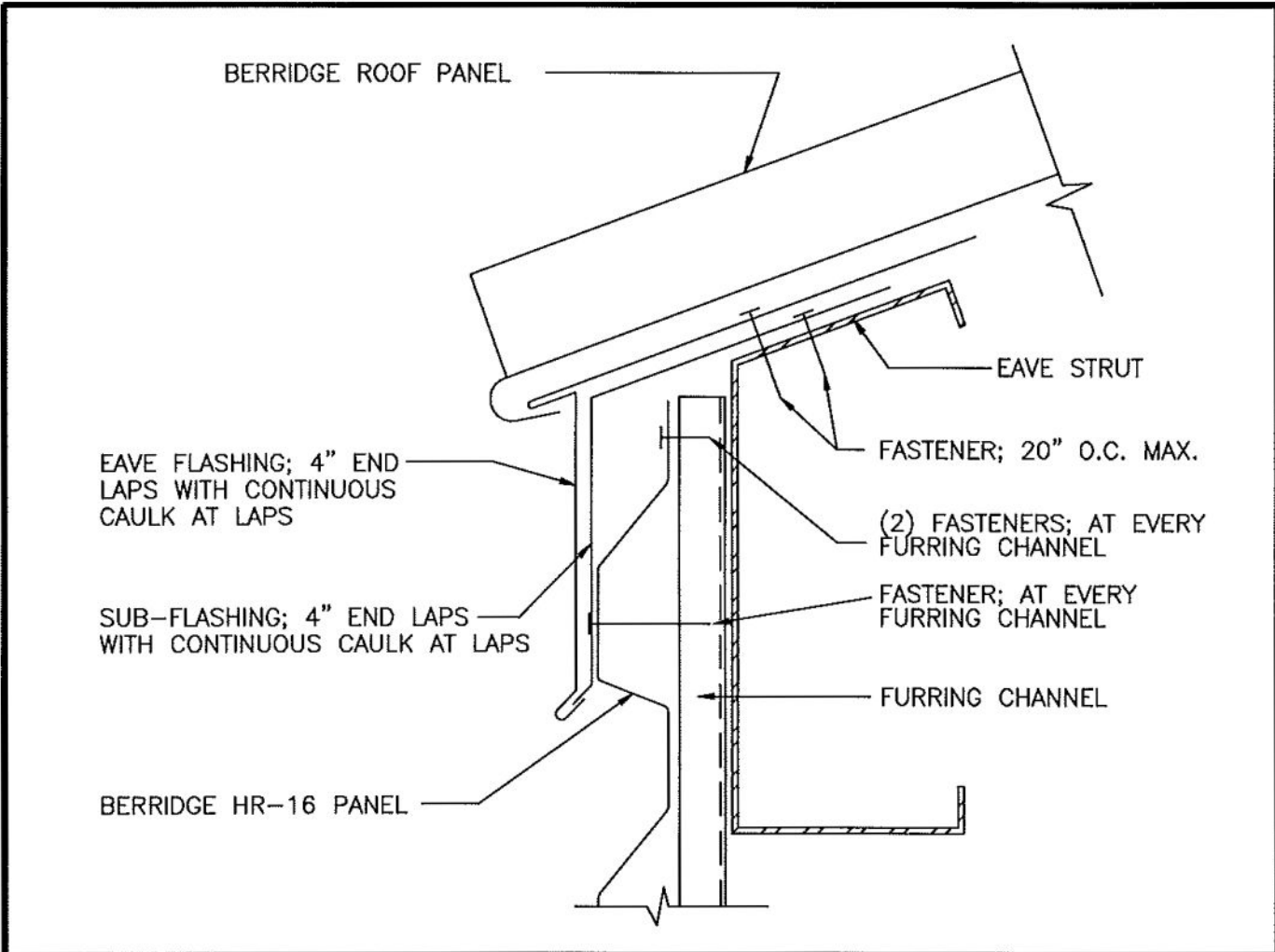
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EAVE DETAIL
SOLID SHEATHING
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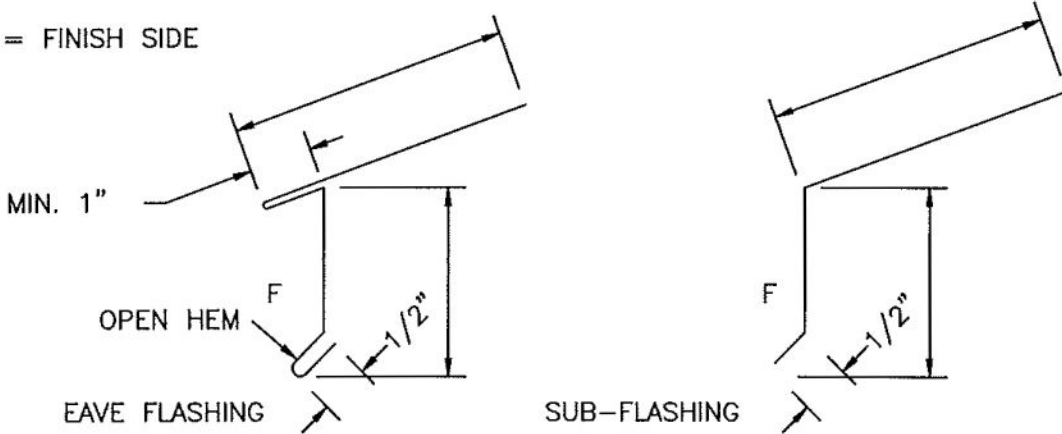


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1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.

F = FINISH SIDE



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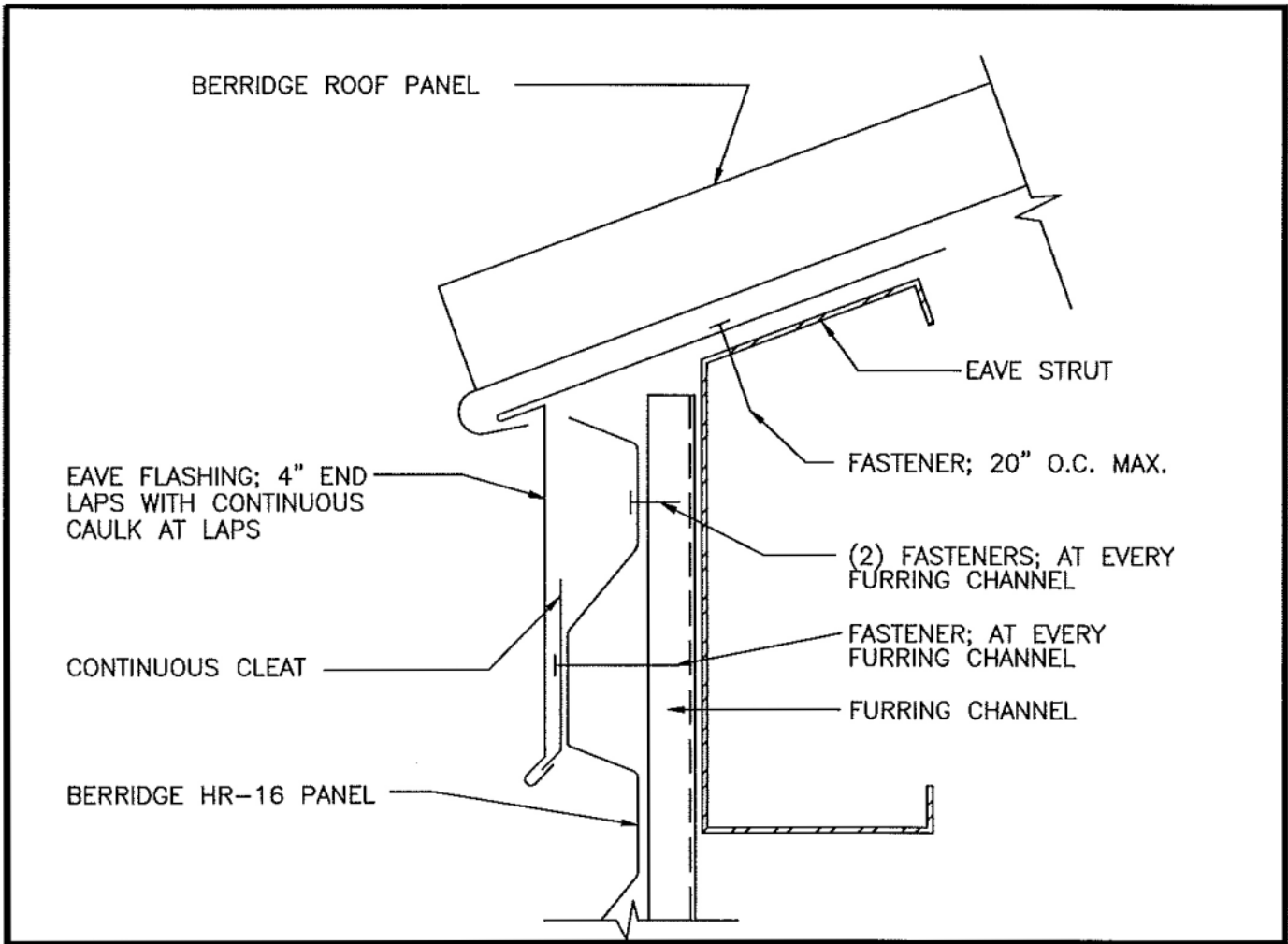
Roofs of Distinction

EAVE DETAIL

HR-16 PANEL

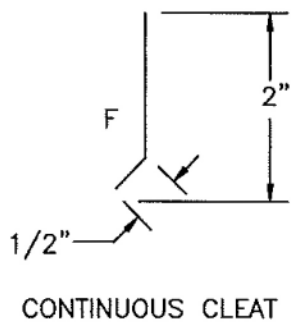
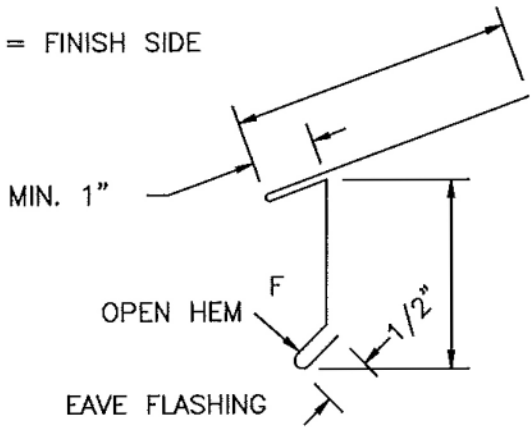
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1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.

F = FINISH SIDE



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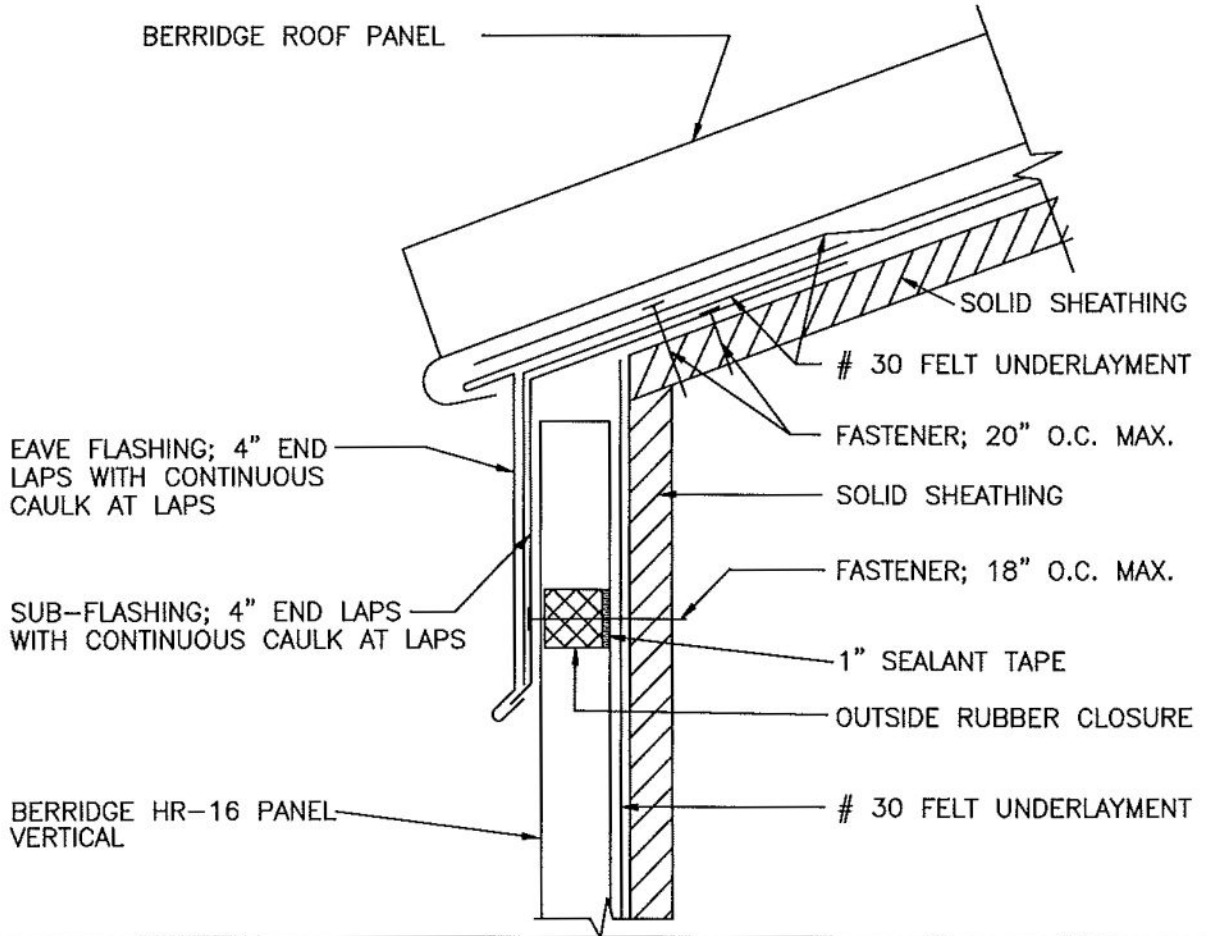
EAVE DETAIL

HR-16 PANEL

BERRIDGE
Roofs of Distinction

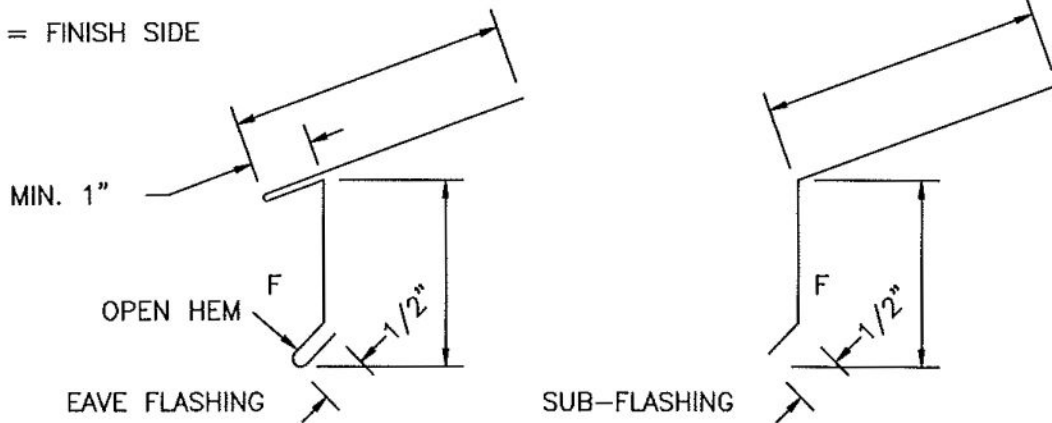
Berridge
Manufacturing
Company

BERRIDGE ROOF PANEL



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



**Berridge
Manufacturing
Company**

Roofs of Distinction

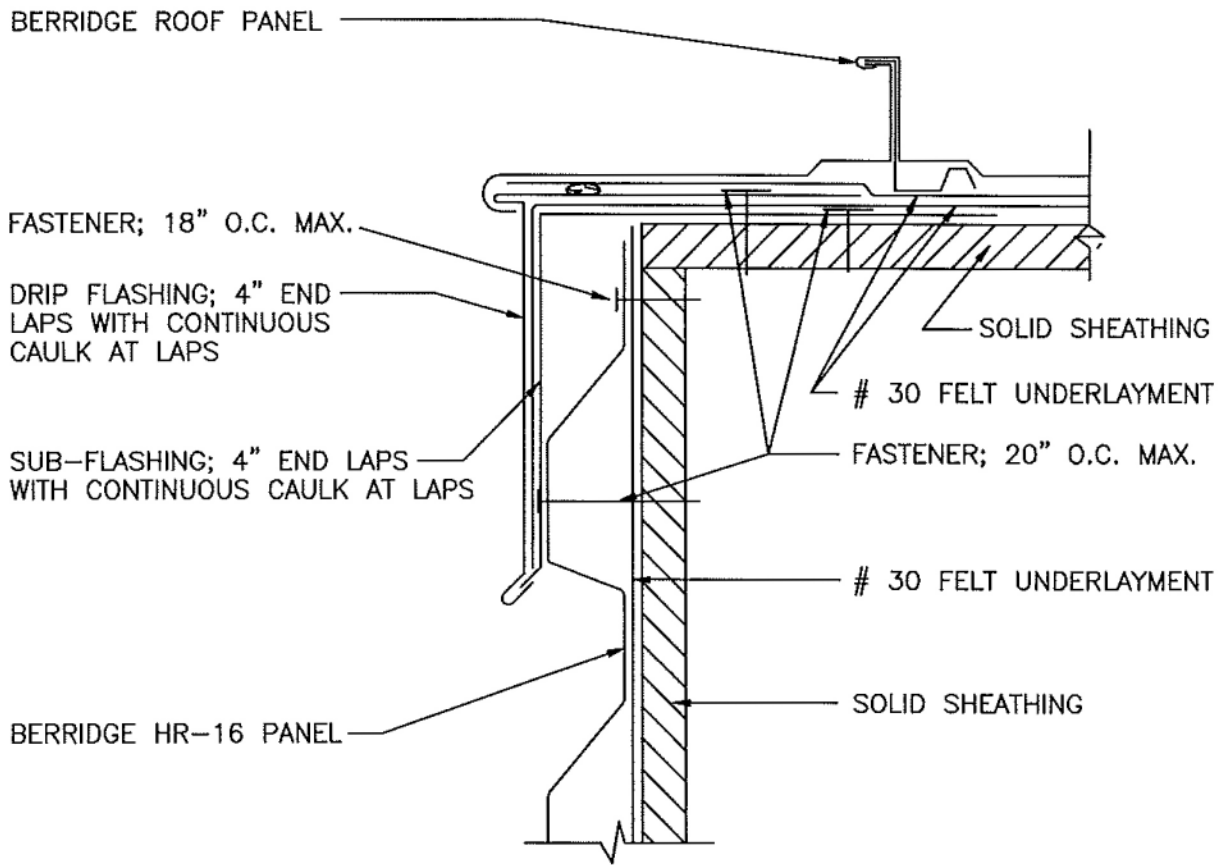
EAVE DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 7/27/07

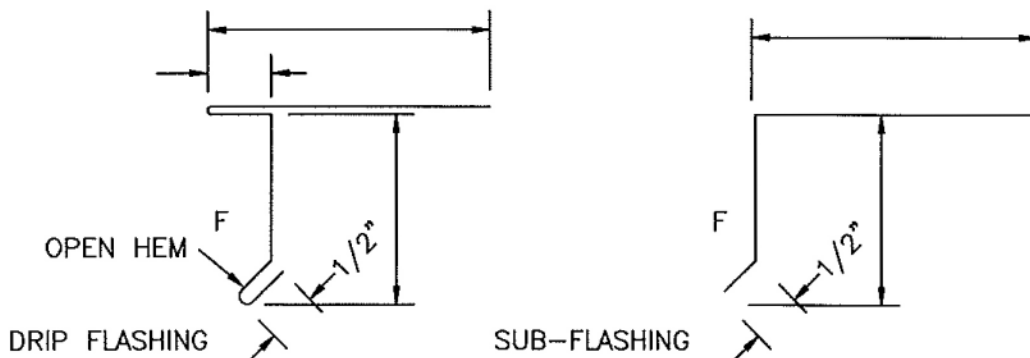
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



**Berridge
Manufacturing
Company**

GABLE DETAIL
SOLID SHEATHING

HR-16 PANEL

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BERRIDGE ROOF PANEL

FASTENER; 18" O.C. MAX.

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

CONTINUOUS CLEAT

BERRIDGE HR-16 PANEL

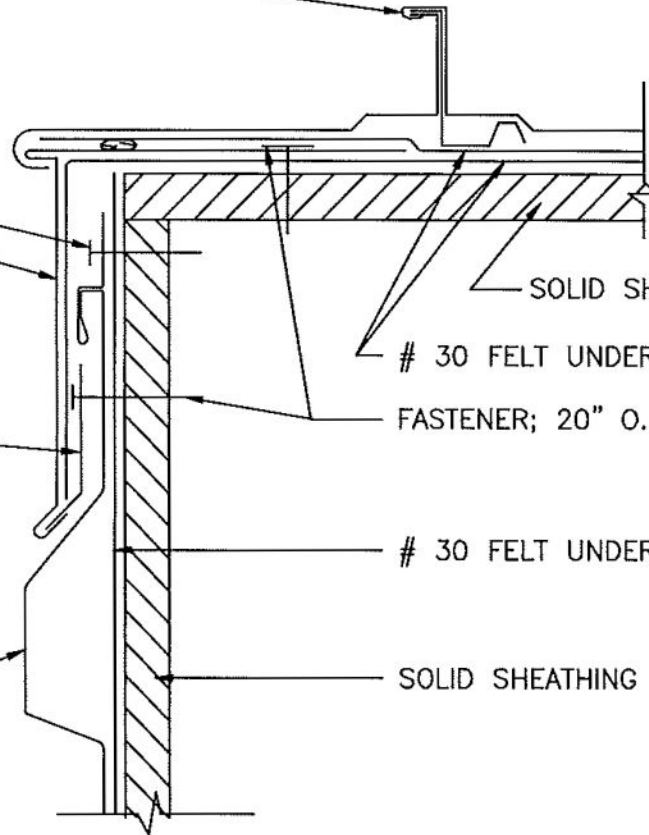
SOLID SHEATHING

30 FELT UNDERLAYMENT

FASTENER; 20" O.C. MAX.

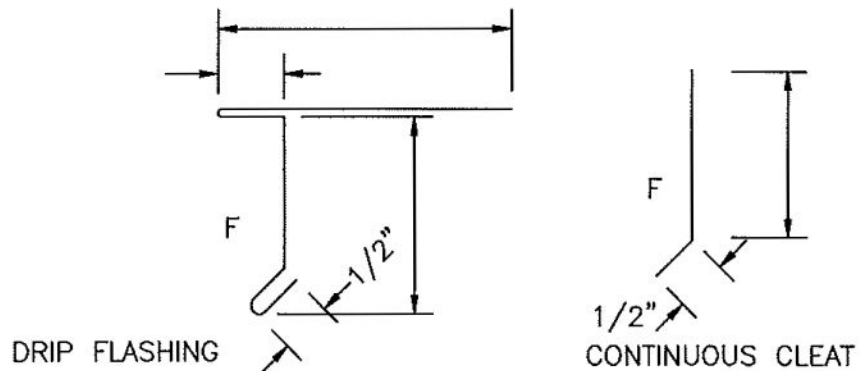
30 FELT UNDERLAYMENT

SOLID SHEATHING



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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F = FINISH SIDE



DATE: 7/27/07

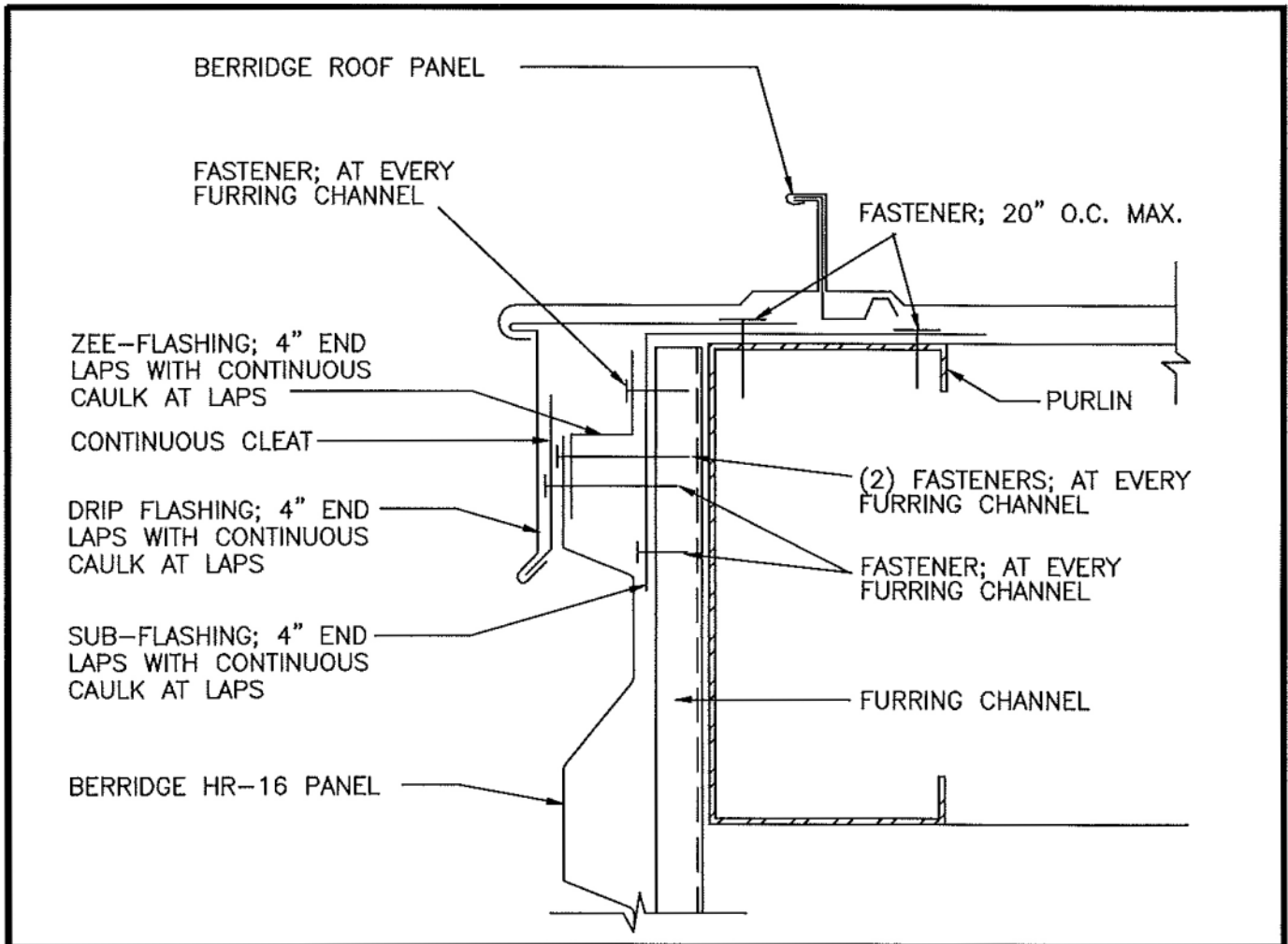
GABLE DETAIL
SOLID SHEATHING

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HR-16 PANEL



Berridge
Manufacturing
Company



BERRIDGE ROOF PANEL

FASTENER; AT EVERY FURRING CHANNEL

FASTENER; 20" O.C. MAX.

ZEE-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

CONTINUOUS CLEAT

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

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

BERRIDGE HR-16 PANEL

PURLIN

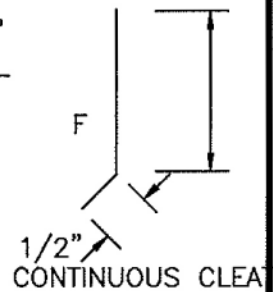
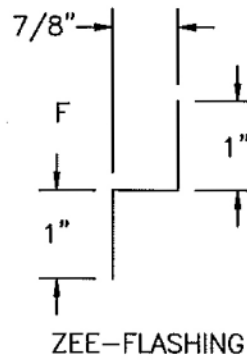
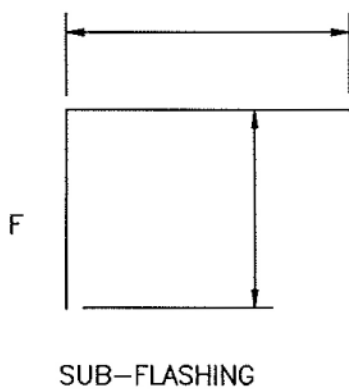
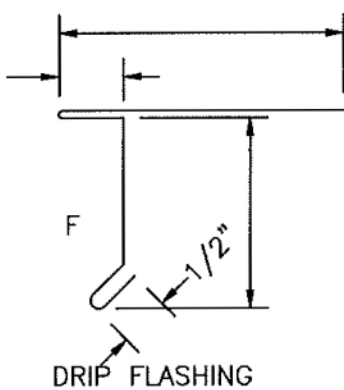
(2) FASTENERS; AT EVERY FURRING CHANNEL

FASTENER; AT EVERY FURRING CHANNEL

FURRING CHANNEL

1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.

F = FINISH SIDE



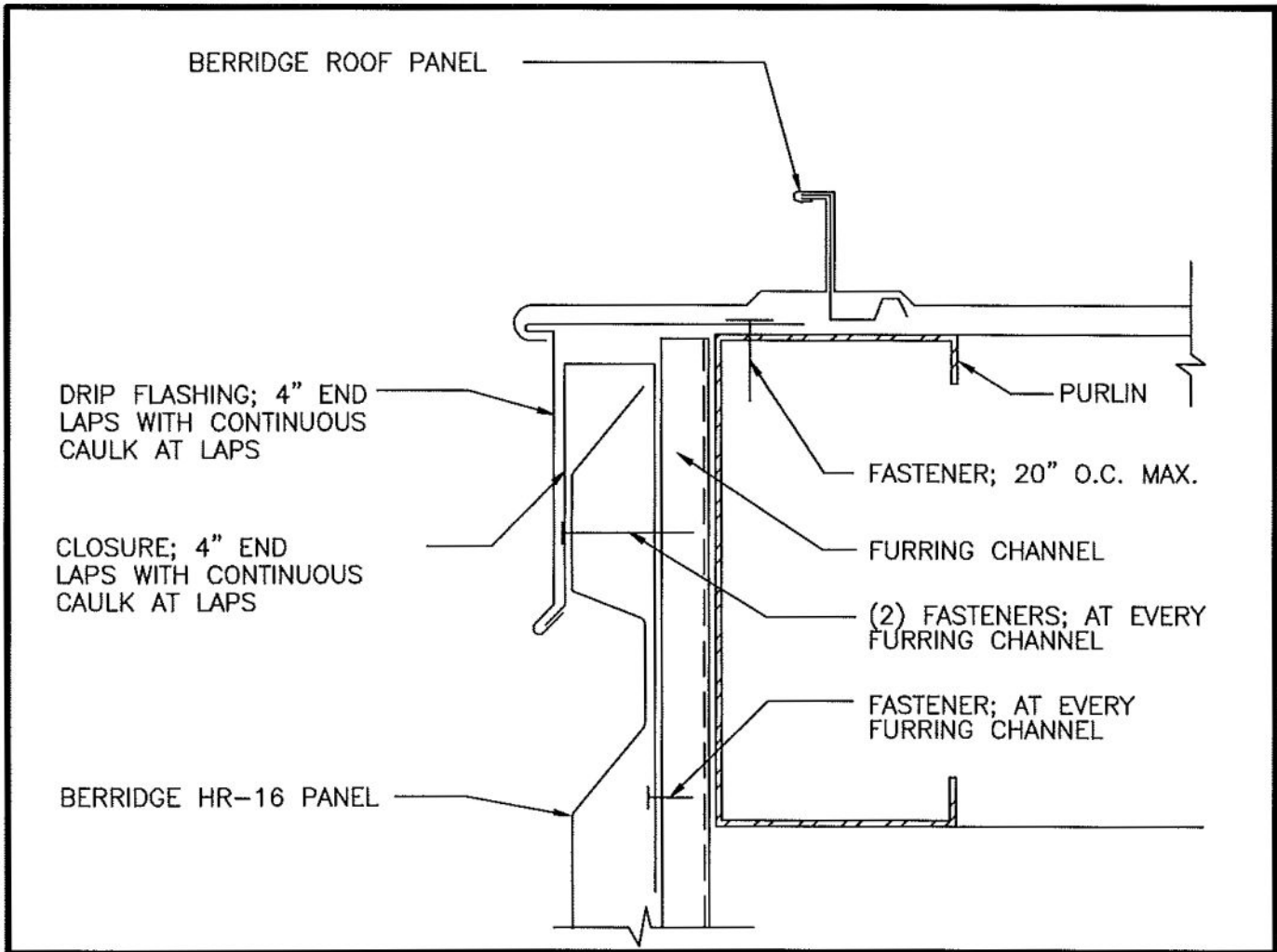
Berridge
Manufacturing
Company

GABLE DETAIL

HR-16 PANEL

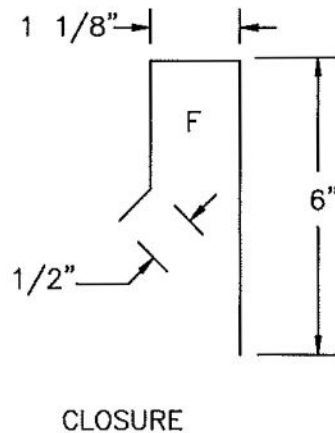
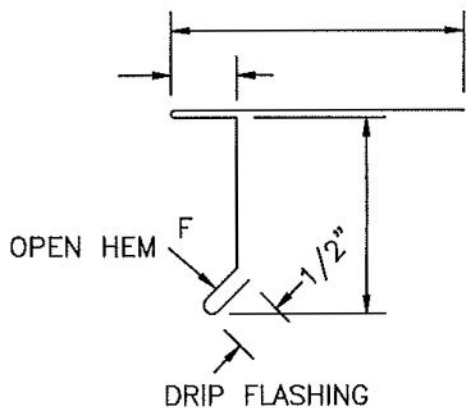
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1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.

F = FINISH SIDE



DATE: 7/27/07

GABLE DETAIL

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HR-16 PANEL



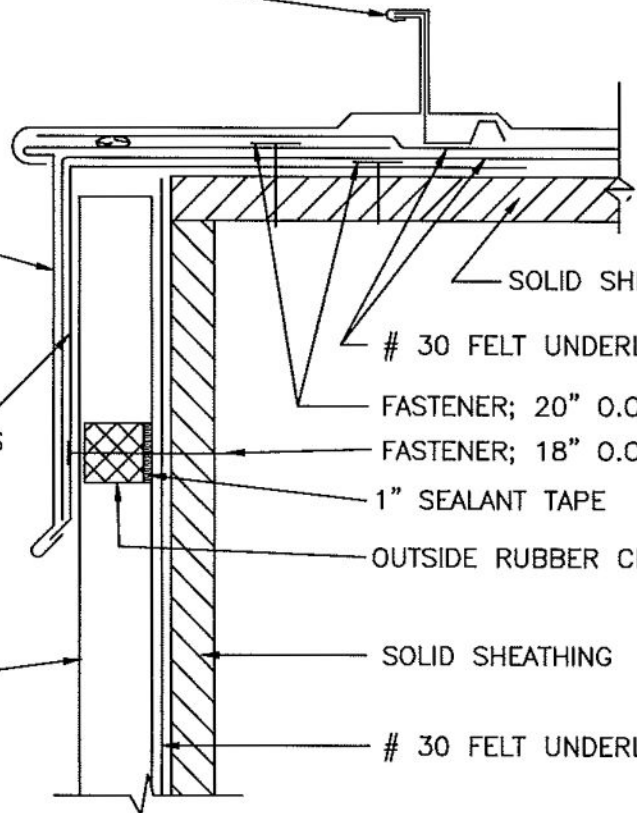
Berridge
Manufacturing
Company

BERRIDGE ROOF PANEL

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

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

BERRIDGE HR-16 PANEL VERTICAL



SOLID SHEATHING

30 FELT UNDERLAYMENT

FASTENER; 20" O.C. MAX.

FASTENER; 18" O.C. MAX.

1" SEALANT TAPE

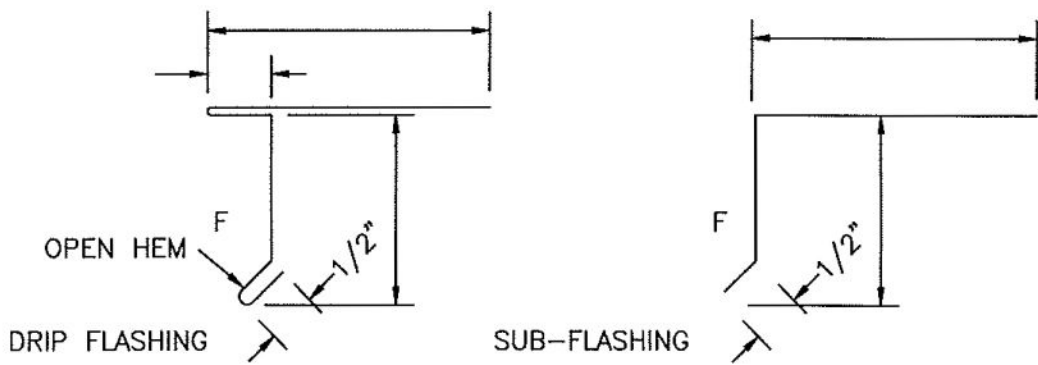
OUTSIDE RUBBER CLOSURE

SOLID SHEATHING

30 FELT UNDERLAYMENT

1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



Berridge
Manufacturing
Company

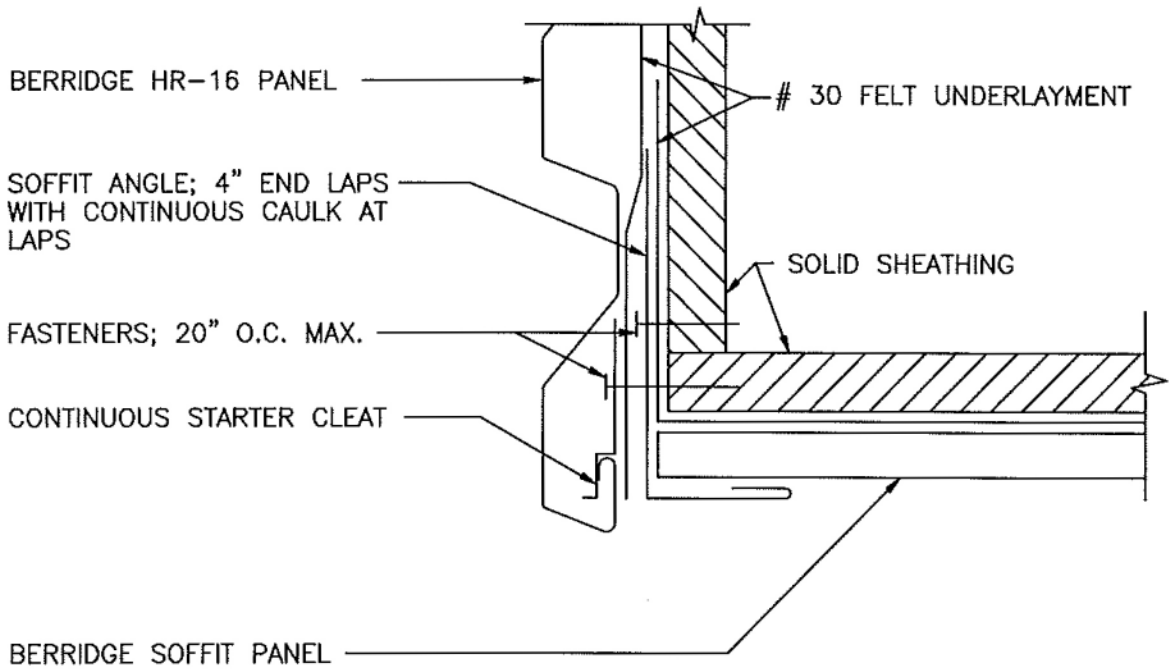
Roofs of Distinction

GABLE DETAIL SOLID SHEATHING

HR-16 PANEL

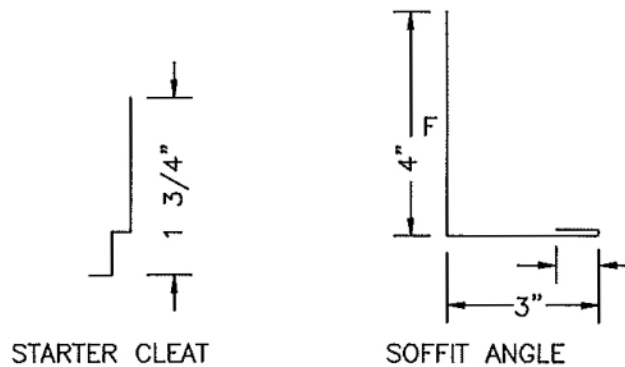
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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F = FINISH SIDE



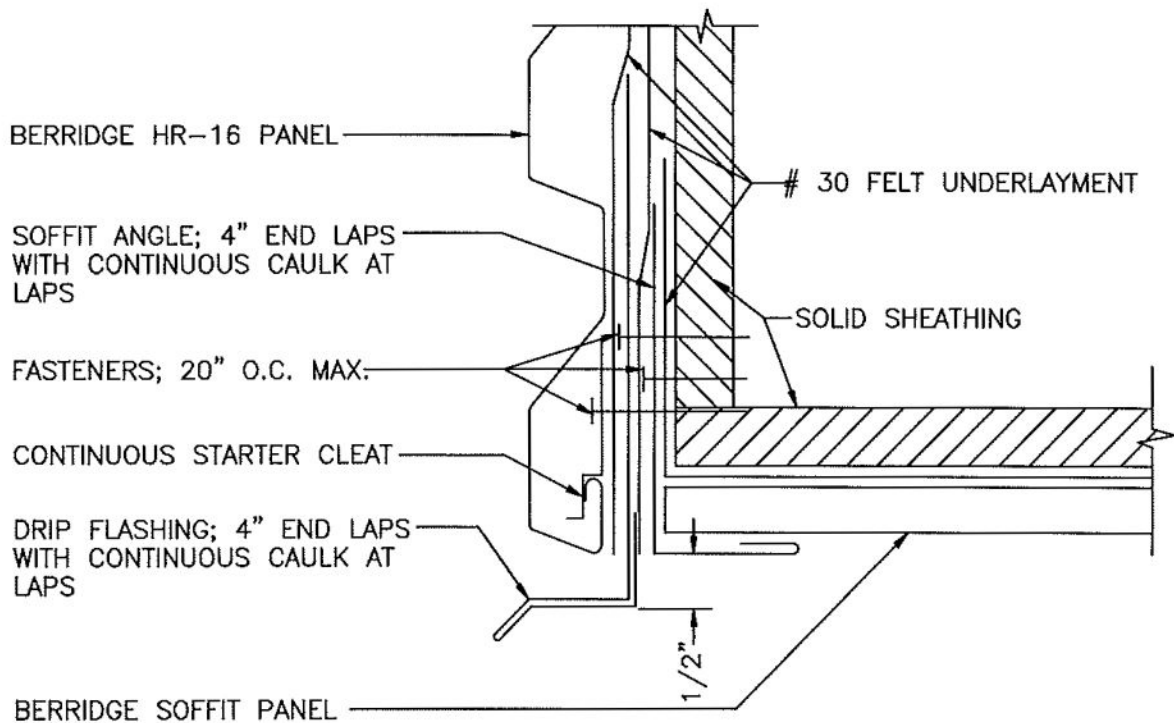
Berridge
Manufacturing
Company

FASCIA/SOFFIT DETAIL
 SOLID SHEATHING

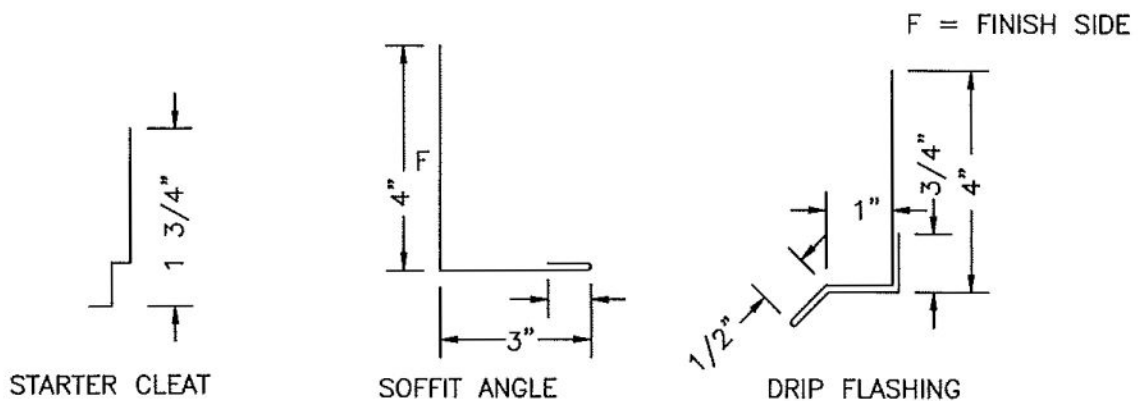
HR-16 PANEL

DATE: 7/27/07

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DATE: 7/27/07

FASCIA/SOFFIT DETAIL
SOLID SHEATHING

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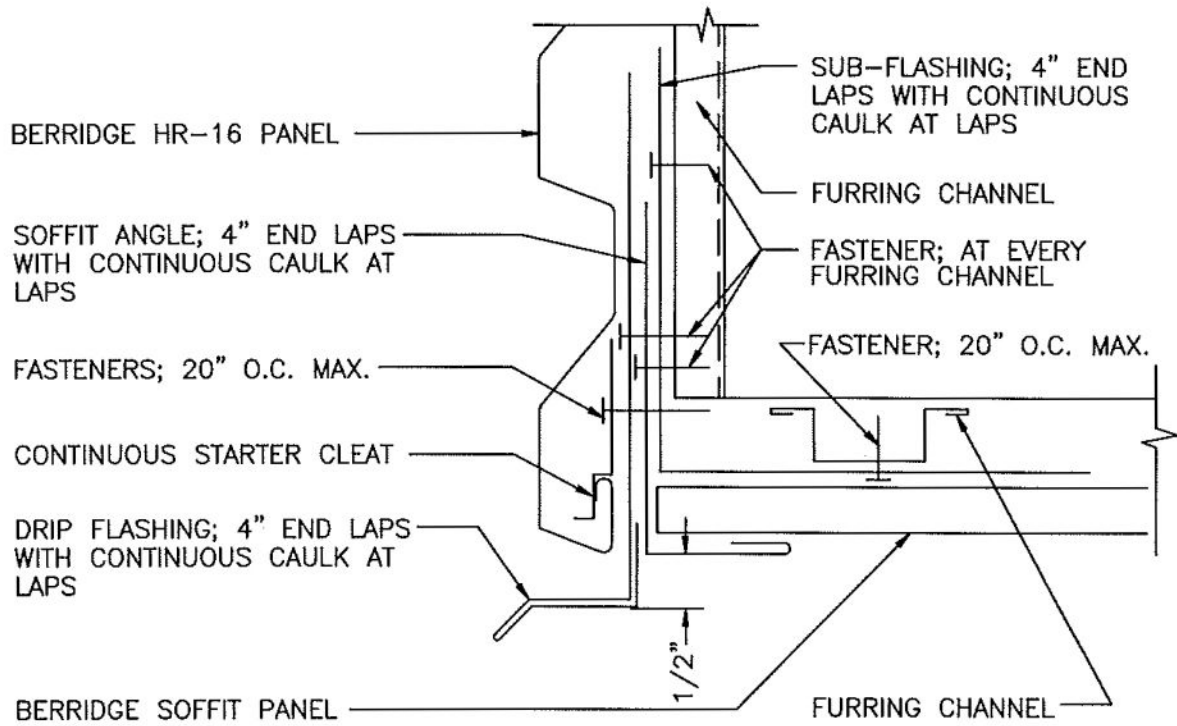
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HR-16 PANEL

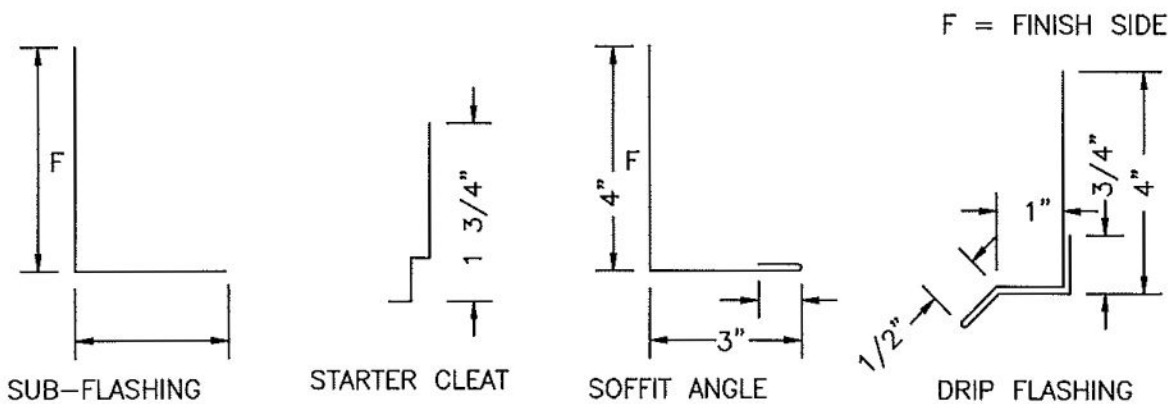


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Manufacturing
Company

Roofs of Distinction



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2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.



**Berridge
Manufacturing
Company**

Roofs of Distinction

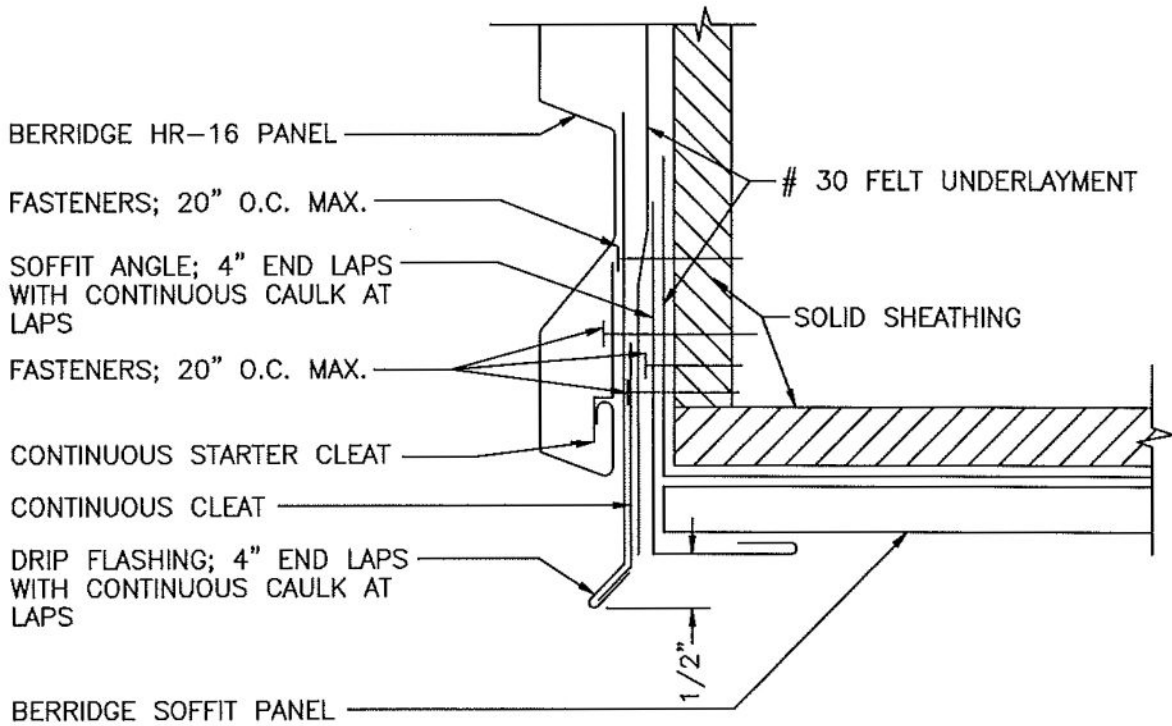
FASCIA/SOFFIT DETAIL

HR-16 PANEL

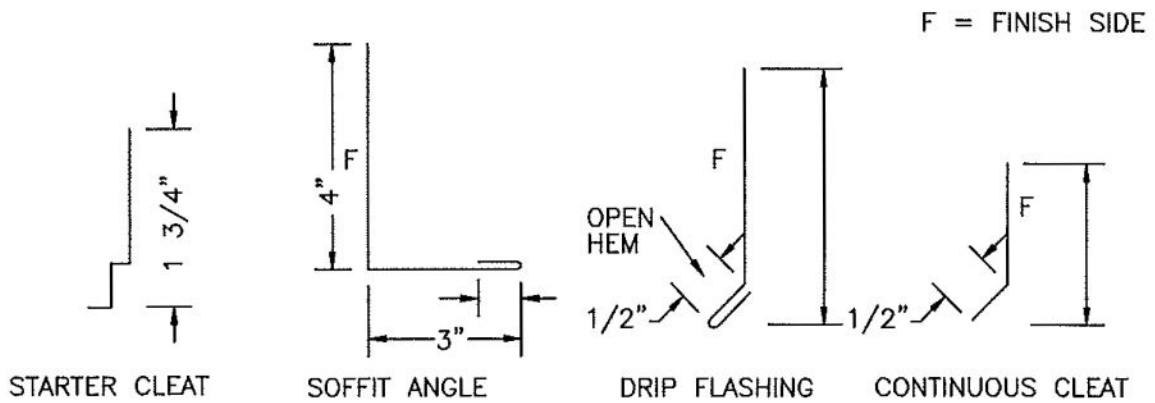
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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DATE: 7/27/07

FASCIA/SOFFIT DETAIL
SOLID SHEATHING

PAGE\FILE

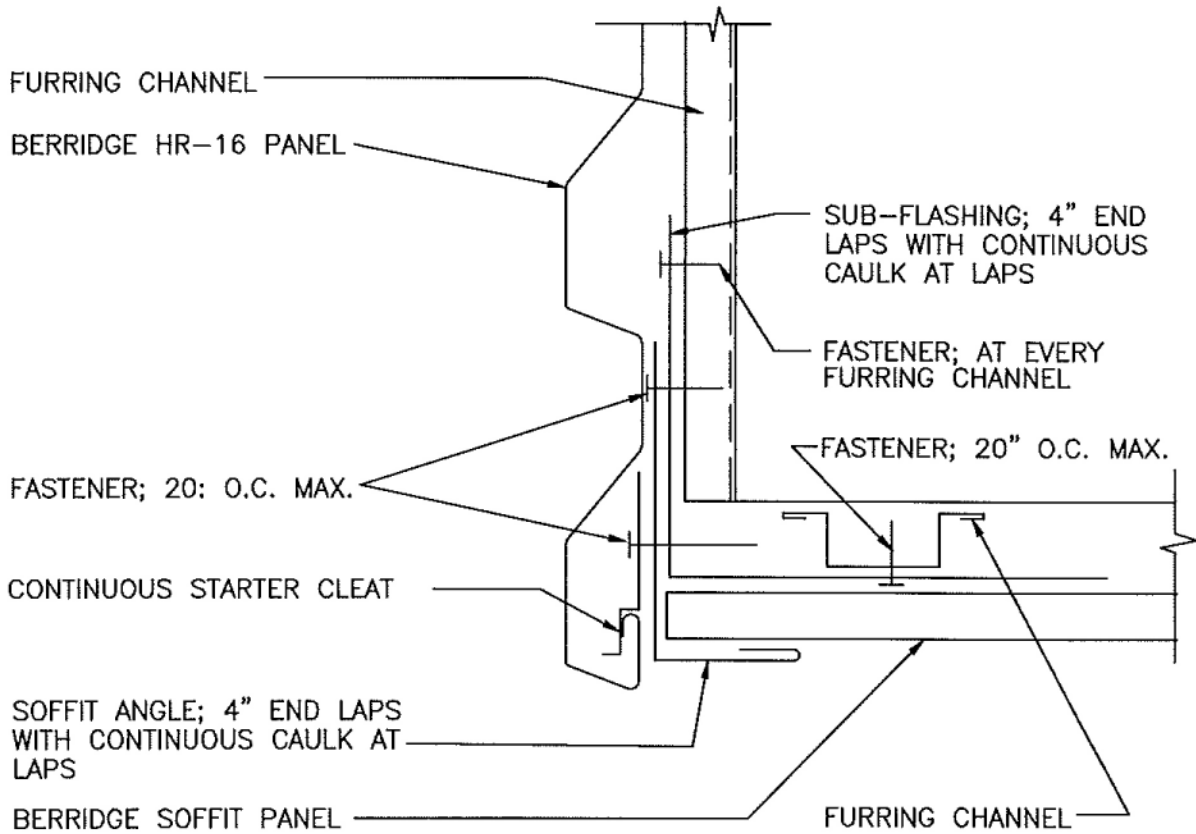
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HR-16 PANEL

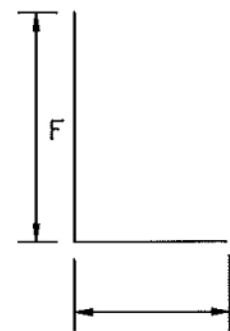


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Manufacturing
Company

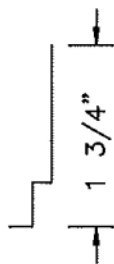
Roofs of Distinction



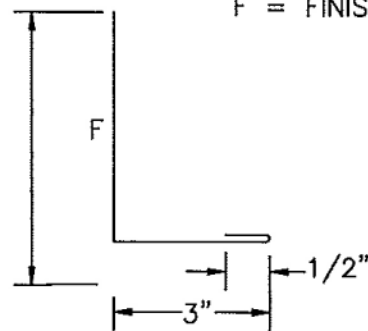
1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
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SUB-FLASHING



STARTER CLEAT



SOFFIT ANGLE

F = FINISH SIDE



**Berridge
Manufacturing
Company**

FASCIA/SOFFIT DETAIL

HR-16 PANEL

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SOLID SHEATHING

BERRIDGE SOFFIT PANEL

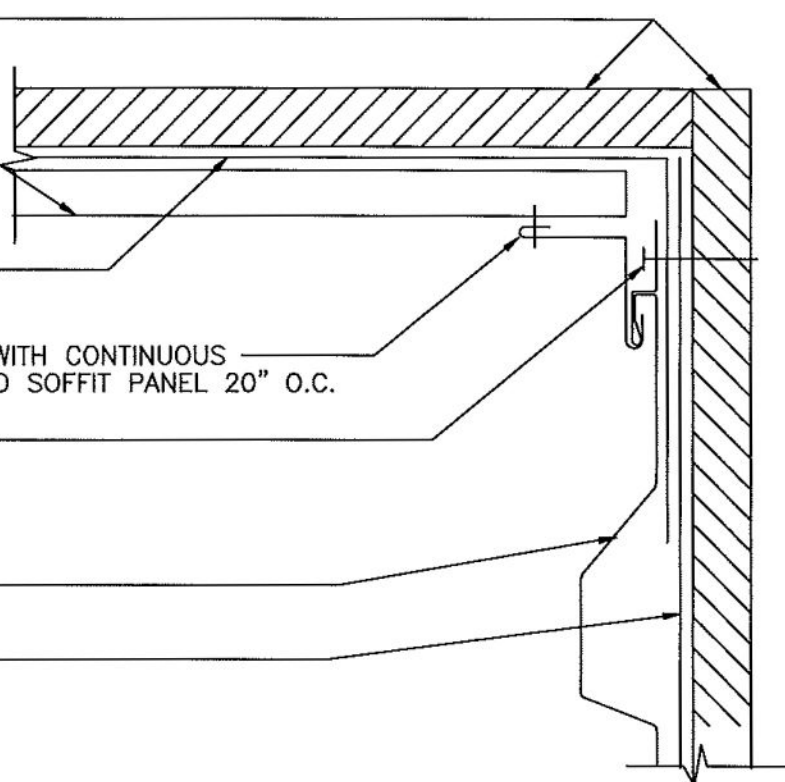
30 FELT UNDERLAYMENT

SOFFIT ANGLE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS, POP RIVET TO SOFFIT PANEL 20" O.C.

FASTENER; 18" O.C. MAX.

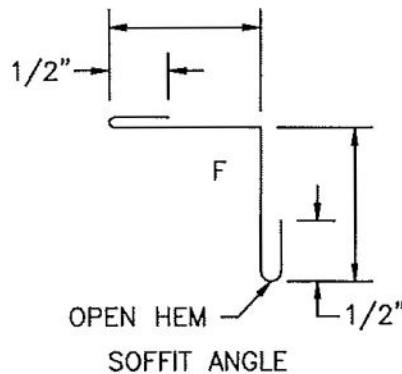
BERRIDGE HR-16 PANEL

30 FELT UNDERLAYMENT



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F = FINISH SIDE



DATE: 7/27/07

WALL/SOFFIT DETAIL
SOLID SHEATHING

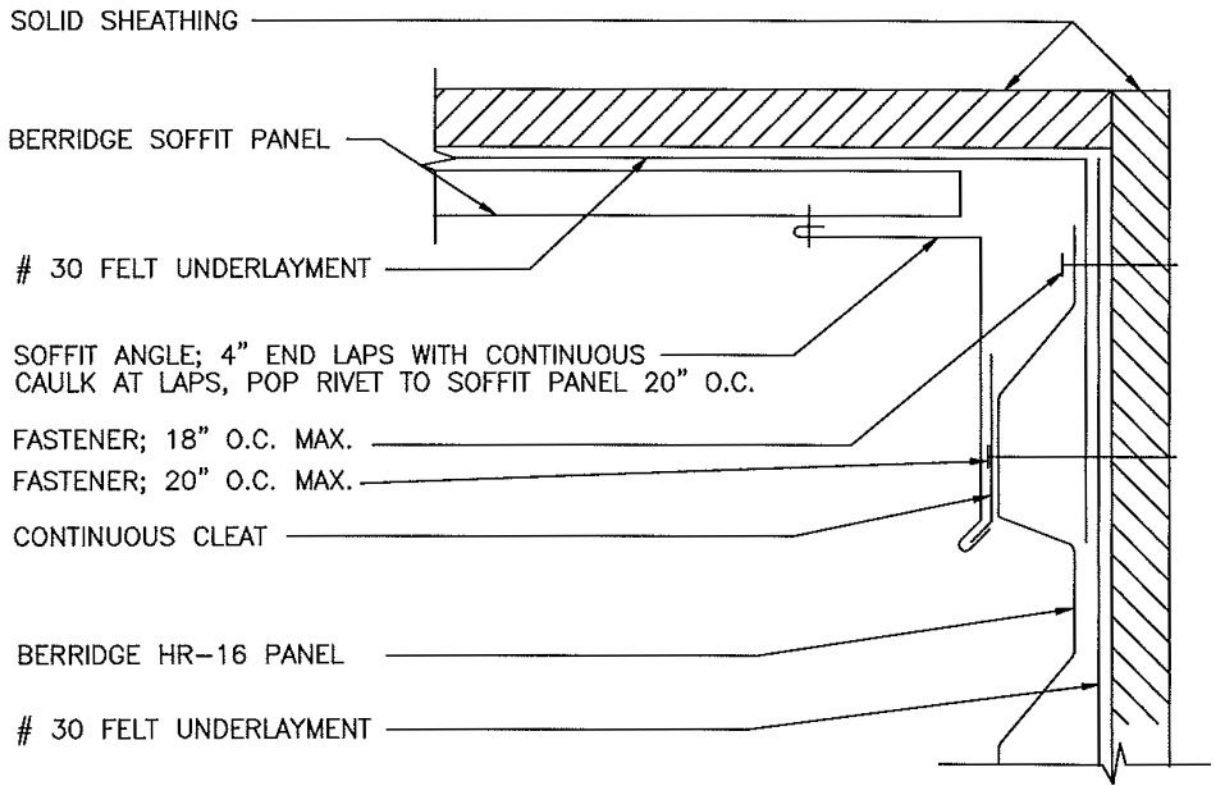
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HR-16 PANEL

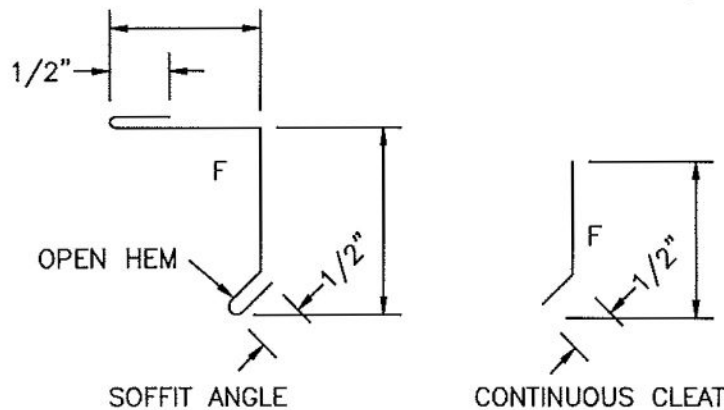


Berridge
Manufacturing
Company



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F = FINISH SIDE



**Berridge
Manufacturing
Company**

Roofs of Distinction

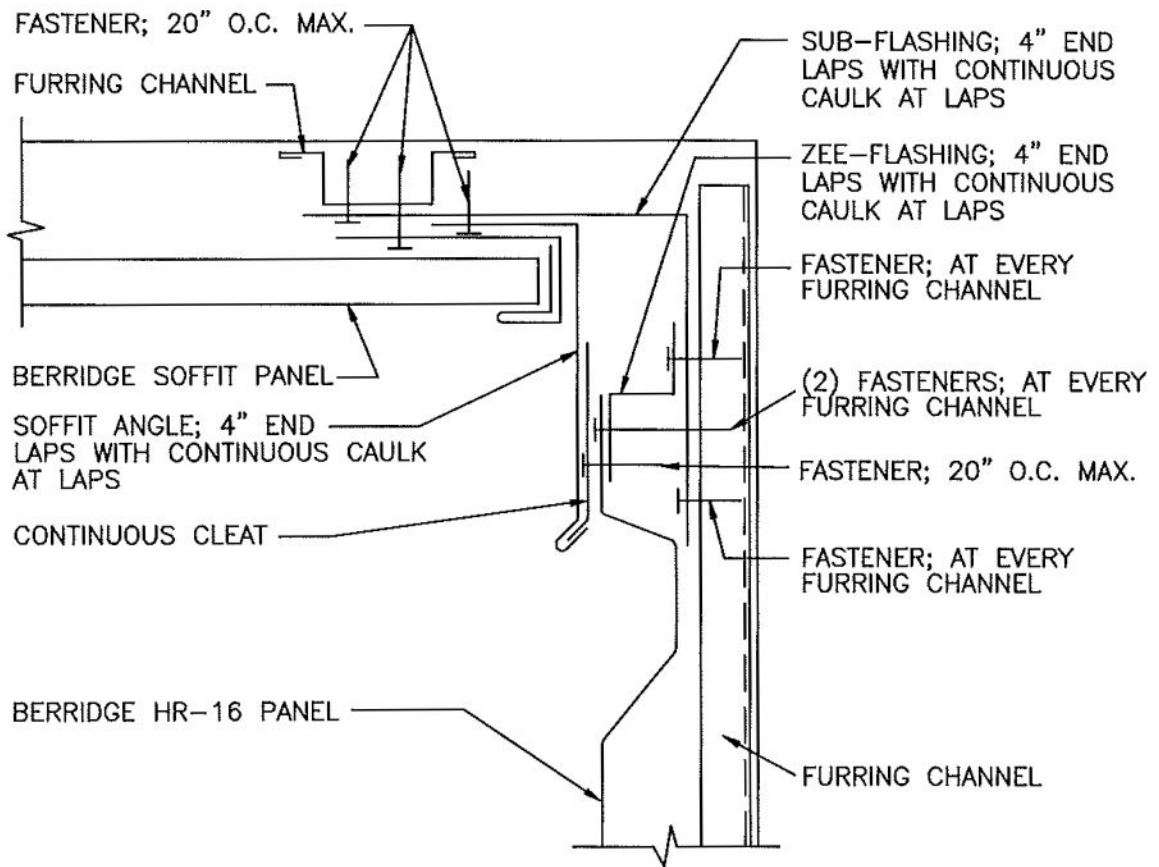
WALL/SOFFIT DETAIL
SOLID SHEATHING

HR-16 PANEL

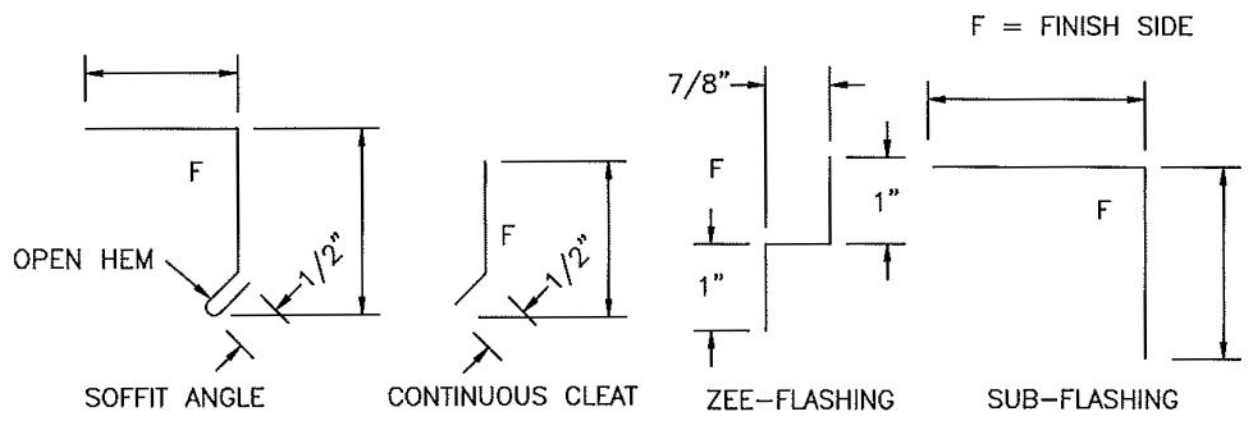
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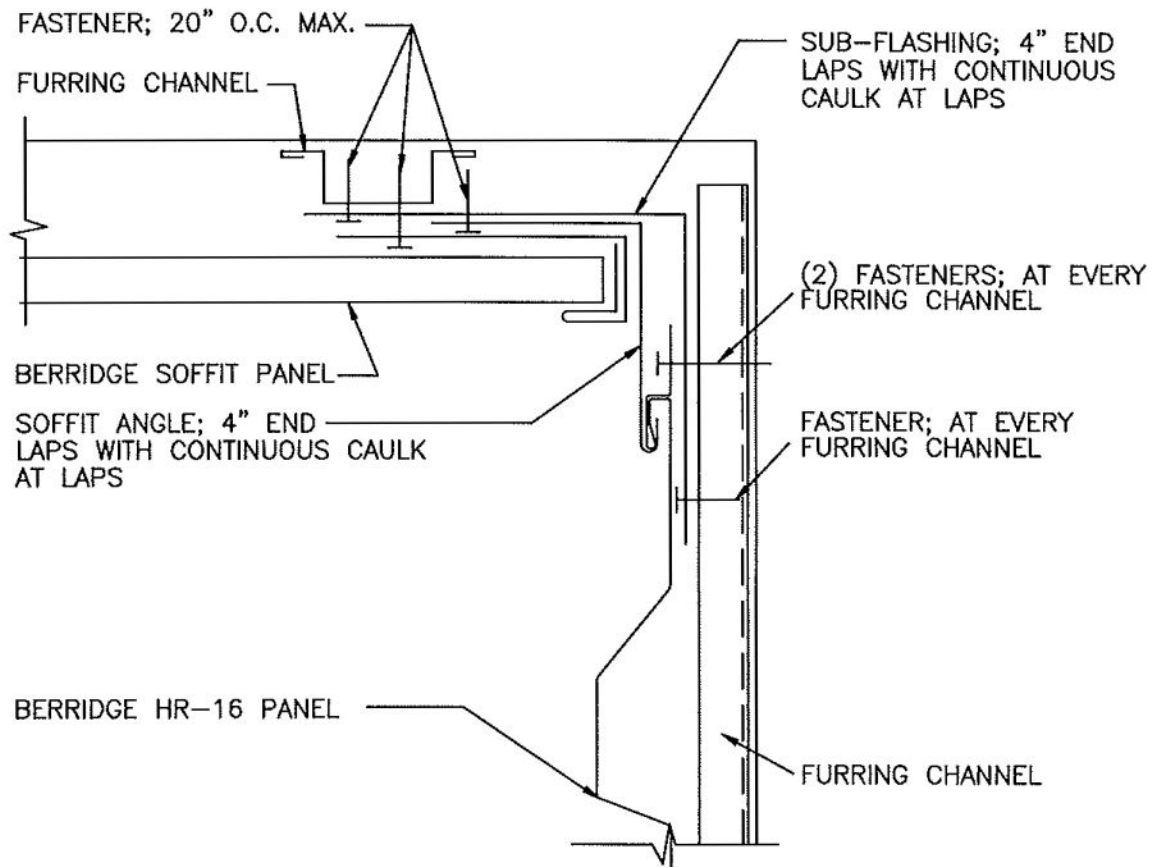
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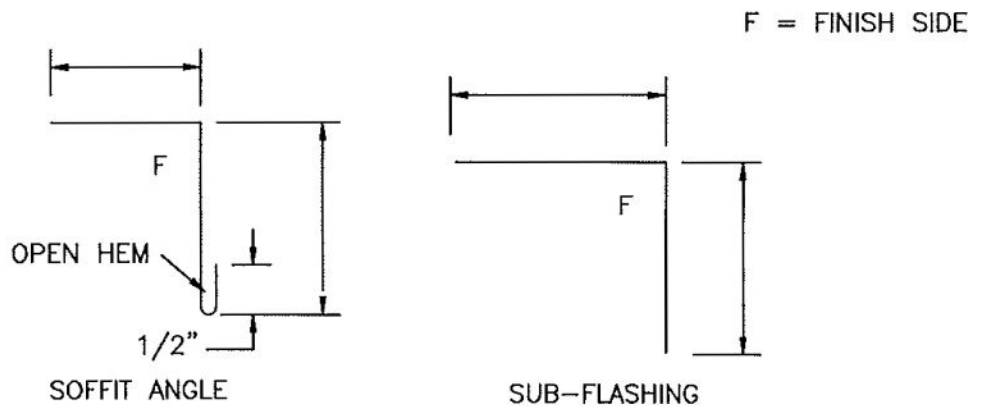
1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.



DATE: 7/27/07	WALL/SOFFIT DETAIL	 Berridge Manufacturing Company <i>Roofs of Distinction</i>
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Berridge
Manufacturing
Company

WALL/SOFFIT DETAIL

HR-16 PANEL

DATE: 7/27/07

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SOLID SHEATHING

BERRIDGE SOFFIT PANEL

30 FELT UNDERLAYMENT

SOFFIT ANGLE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS, POP RIVET TO SOFFIT PANEL 20" O.C.

FASTENER; 18" O.C. MAX.

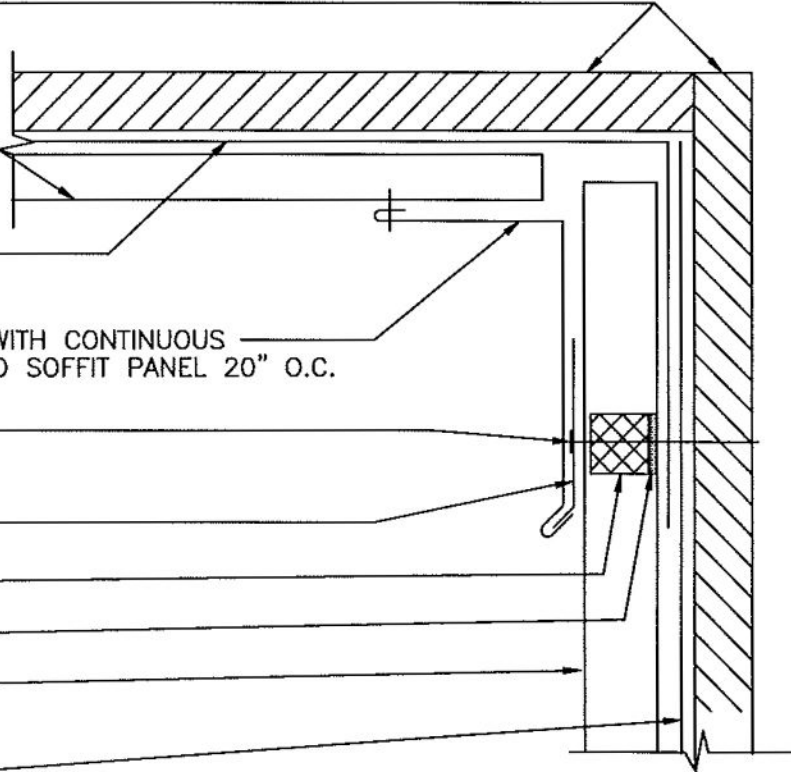
CONTINUOUS CLEAT

OUTSIDE RUBBER CLOSURE

1" SEALANT TAPE

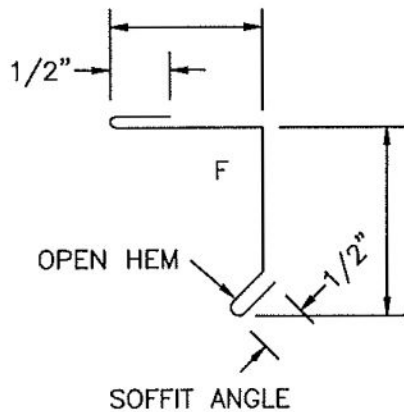
BERRIDGE HR-16 PANEL VERTICAL

30 FELT UNDERLAYMENT

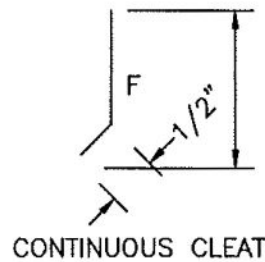


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F = FINISH SIDE



SOFFIT ANGLE



CONTINUOUS CLEAT

DATE: 7/27/07

WALL/SOFFIT DETAIL
SOLID SHEATHING

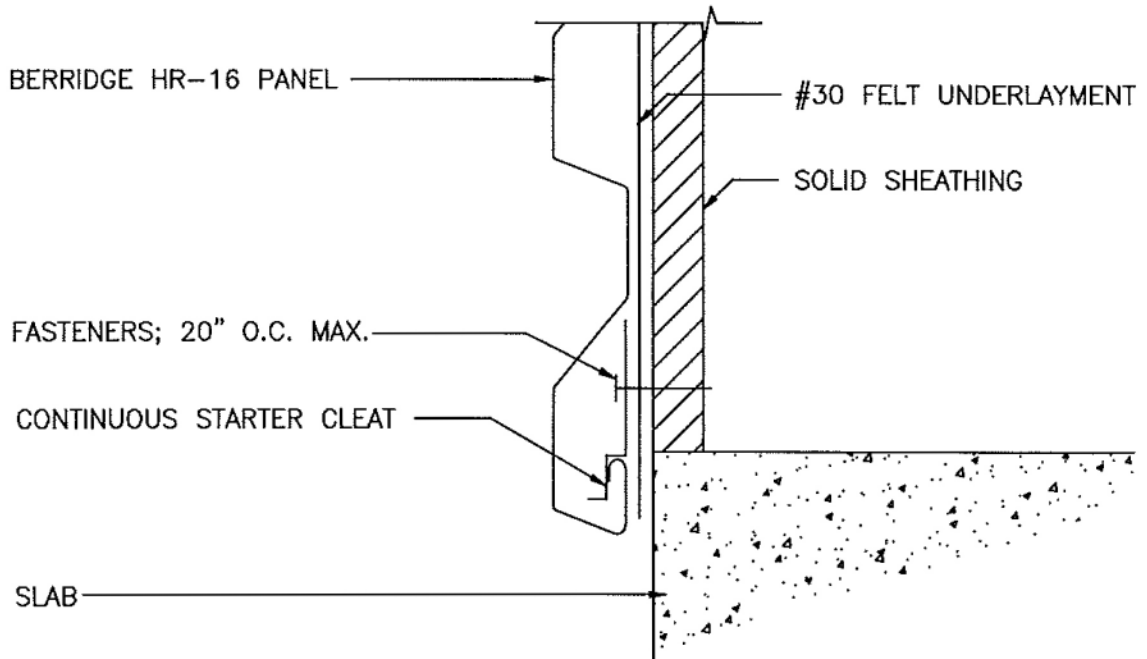
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HR-16 PANEL

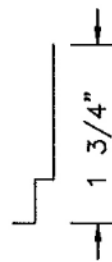


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F = FINISH SIDE



STARTER CLEAT



**Berridge
Manufacturing
Company**

Roofs of Distinction

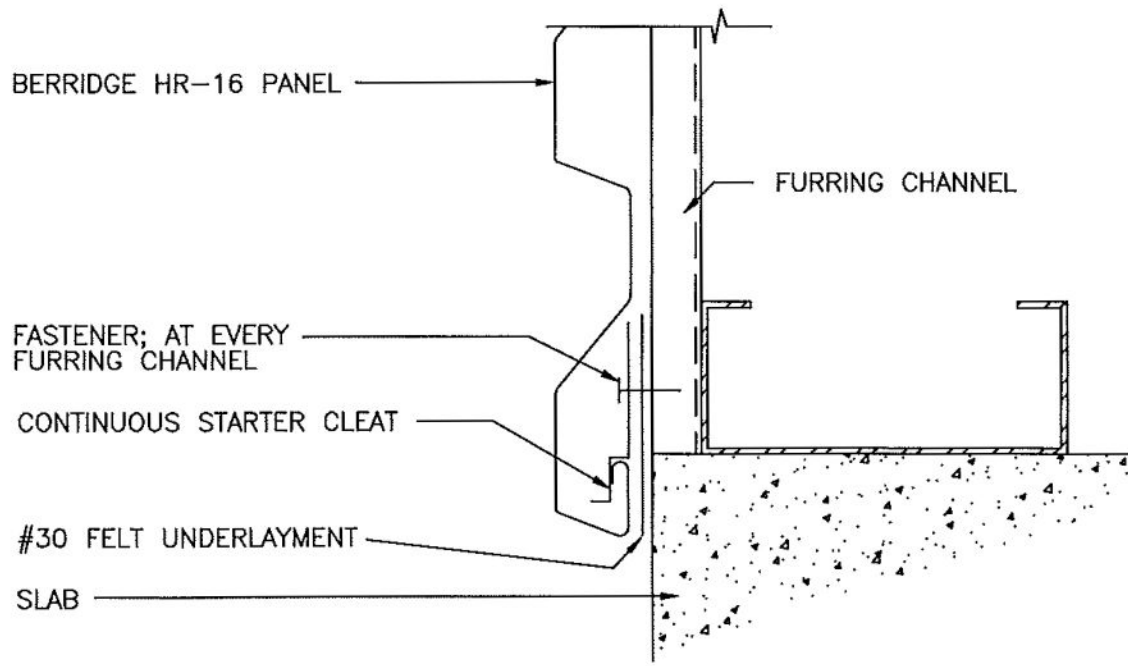
SILL AT SLAB DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 7/27/07

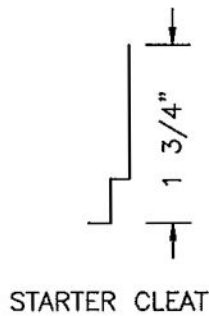
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2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.

F = FINISH SIDE



DATE: 7/27/07

SILL AT SLAB DETAIL

PAGE\FILE

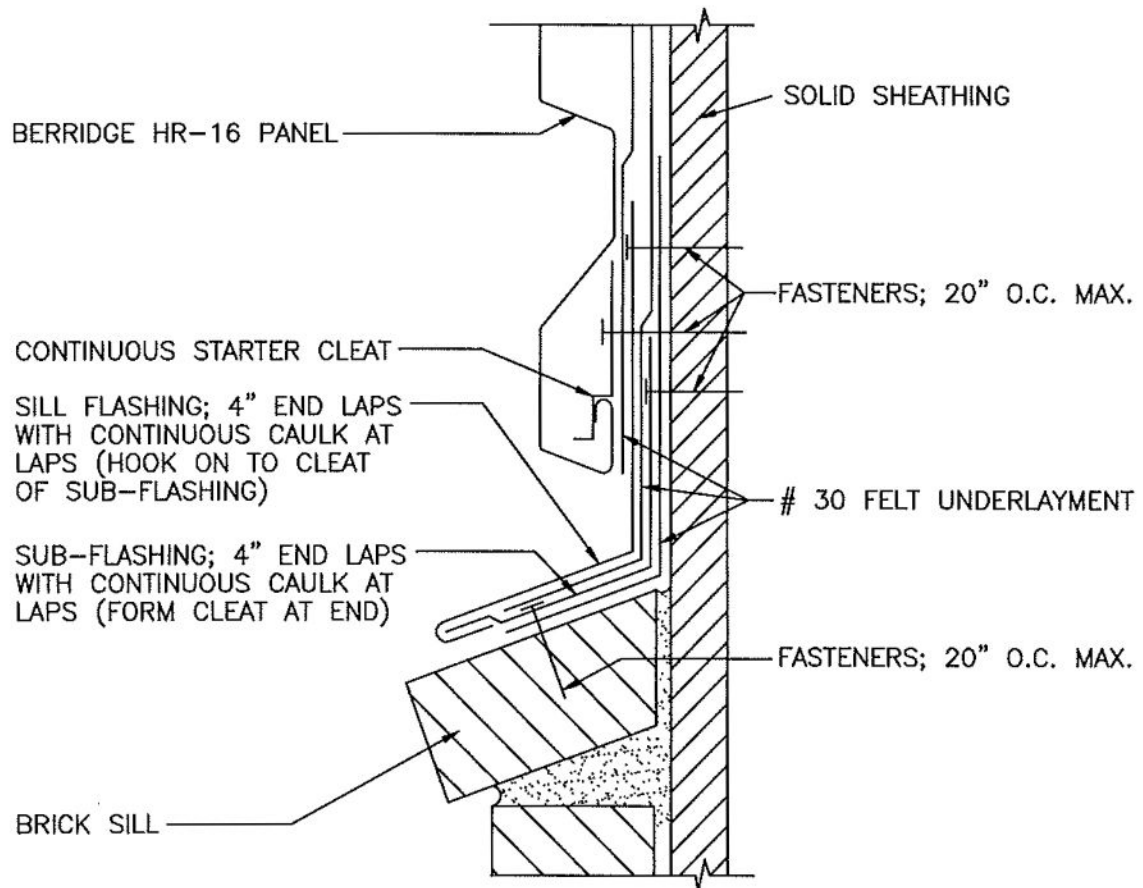
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HR-16 PANEL

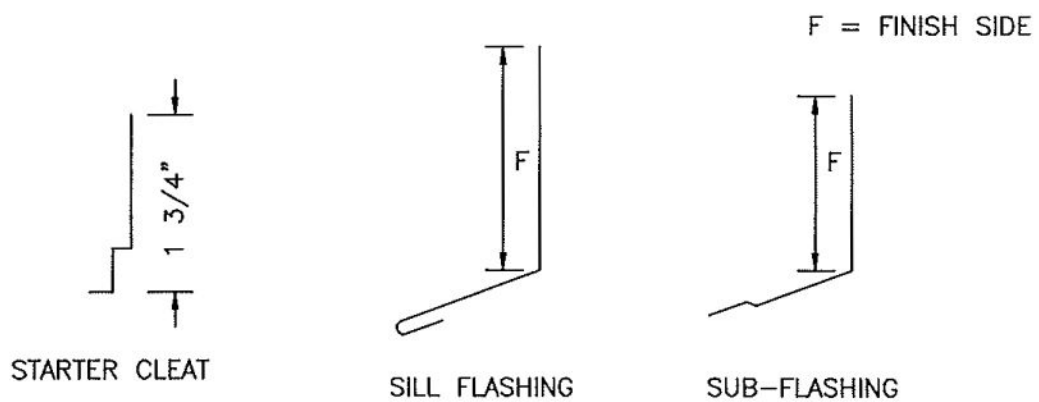


Berridge
Manufacturing
Company

Roofs of Distinction



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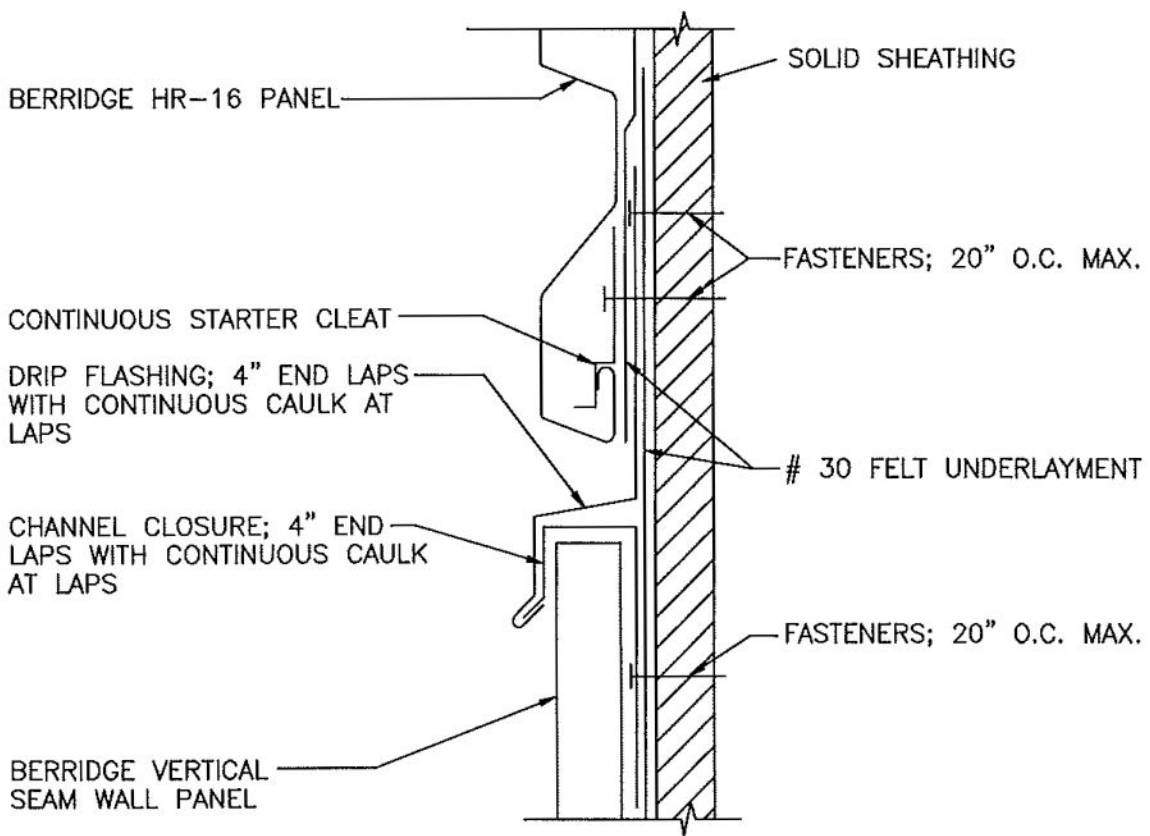
BERRIDGE
B Berridge
 Manufacturing
 Company
Roofs of Distinction

SILL AT BRICK DETAIL
 SOLID SHEATHING

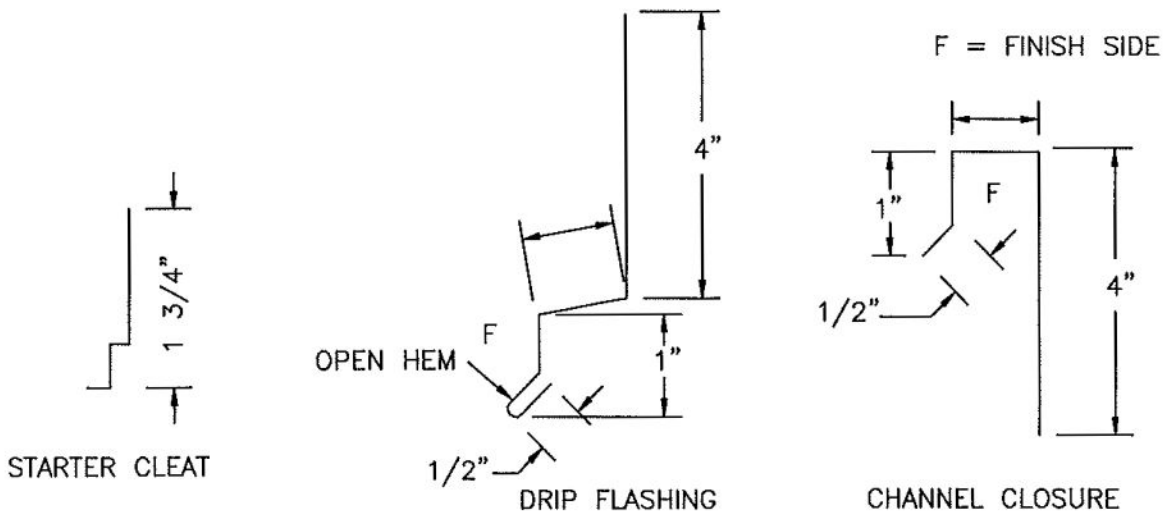
HR-16 PANEL


DATE: 7/27/07

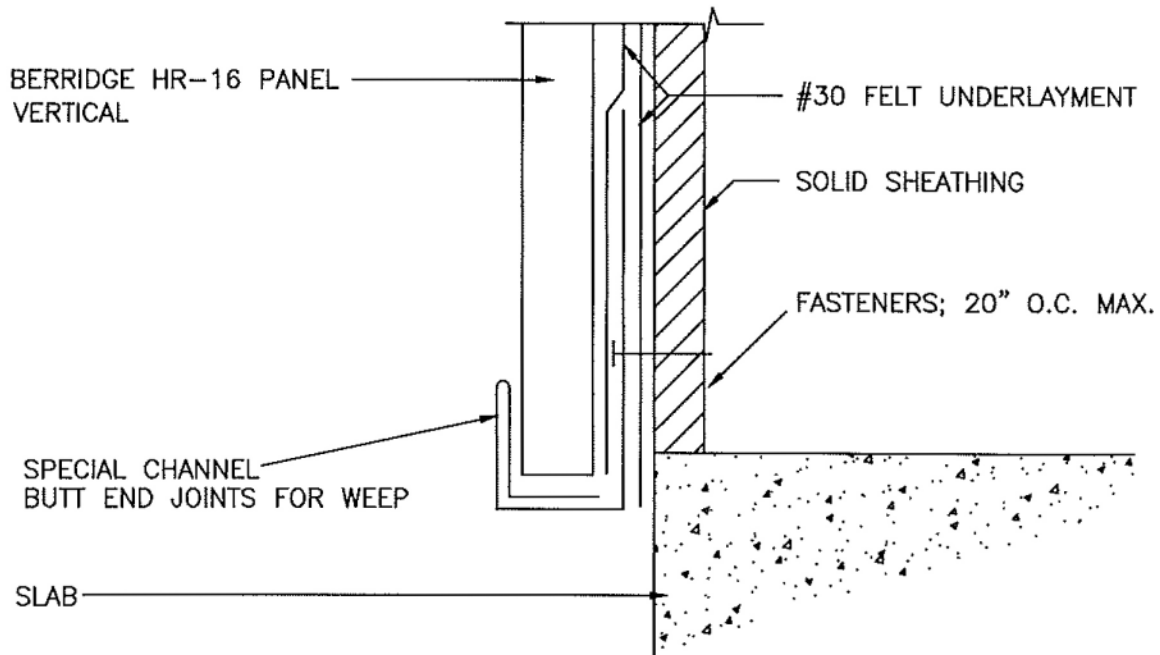
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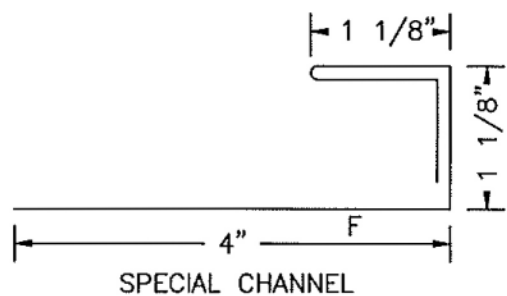


DATE: 7/27/07	SILL AT VERTICAL PANEL SOLID SHEATHING	 <p>Berridge Manufacturing Company</p> <p><i>Roofs of Distinction</i></p>
PAGE\FILE HR-43	HR-16 PANEL	



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



Berridge
Manufacturing
Company
Roofs of Distinction

SILL AT SLAB DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 3/19/09

PAGE\FILE
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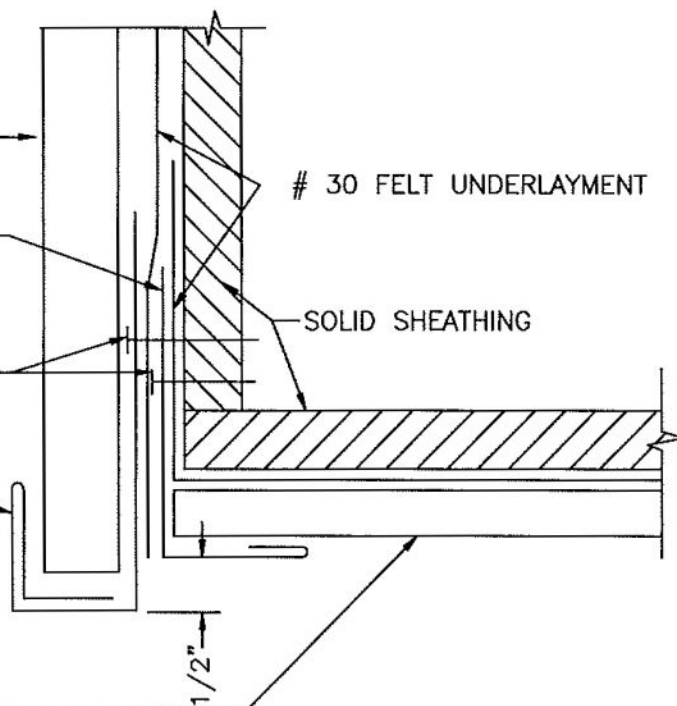
BERRIDGE HR-16 PANEL
VERTICAL

SOFFIT ANGLE; 4" END LAPS
WITH CONTINUOUS CAULK AT
LAPS

FASTENERS; 20" O.C. MAX.

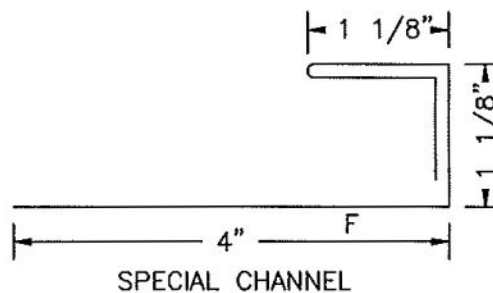
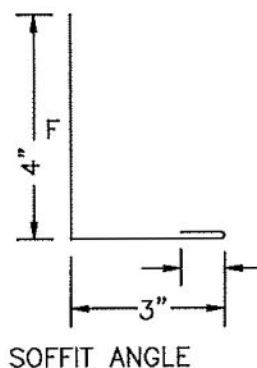
SPECIAL CHANNEL
BUTT END JOINTS FOR WEEP

BERRIDGE SOFFIT PANEL



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE



DATE: 3/19/09

FASCIA/SOFFIT DETAIL
SOLID SHEATHING

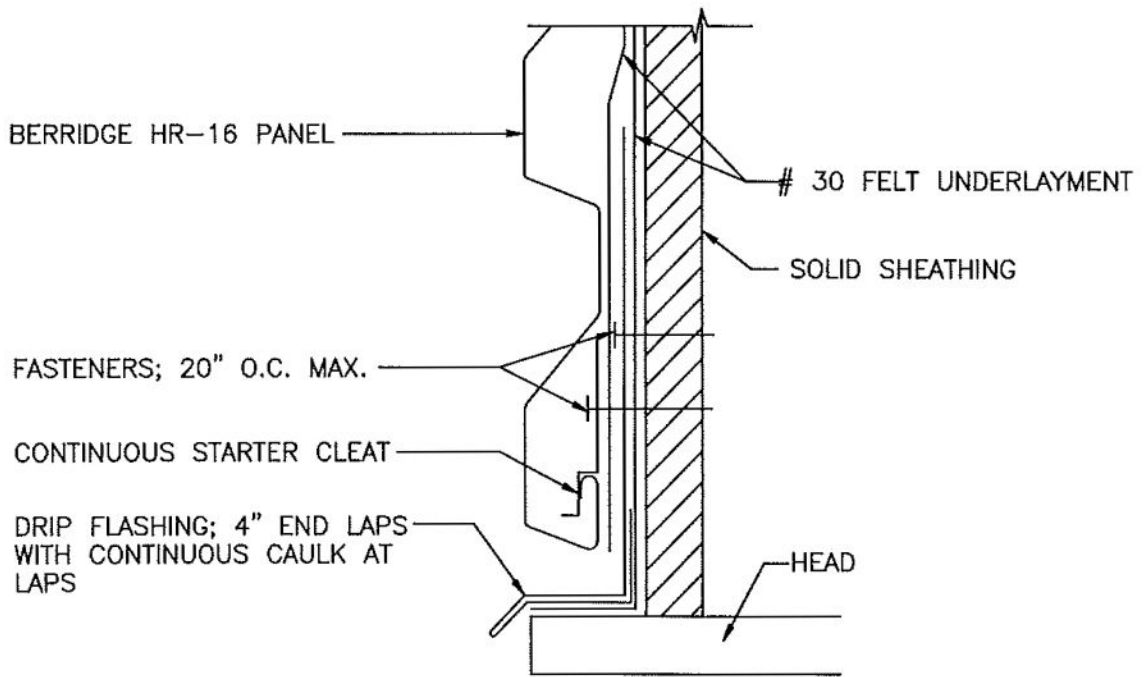
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HR-45

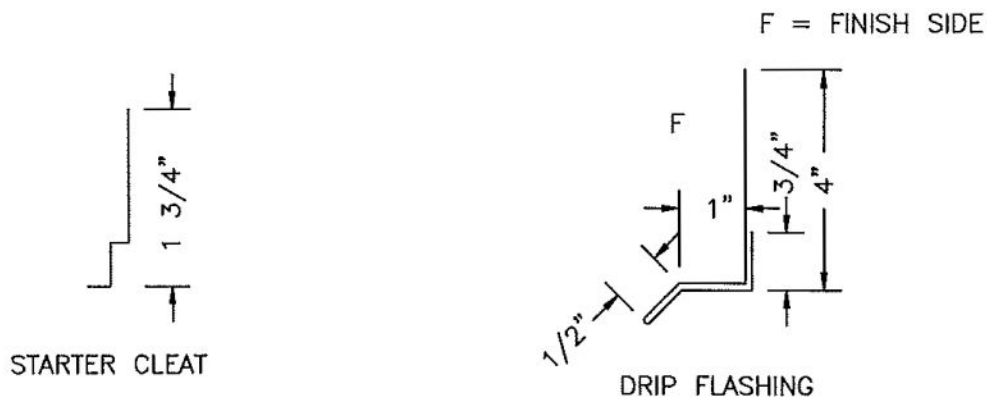
HR-16 PANEL



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Manufacturing
Company



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



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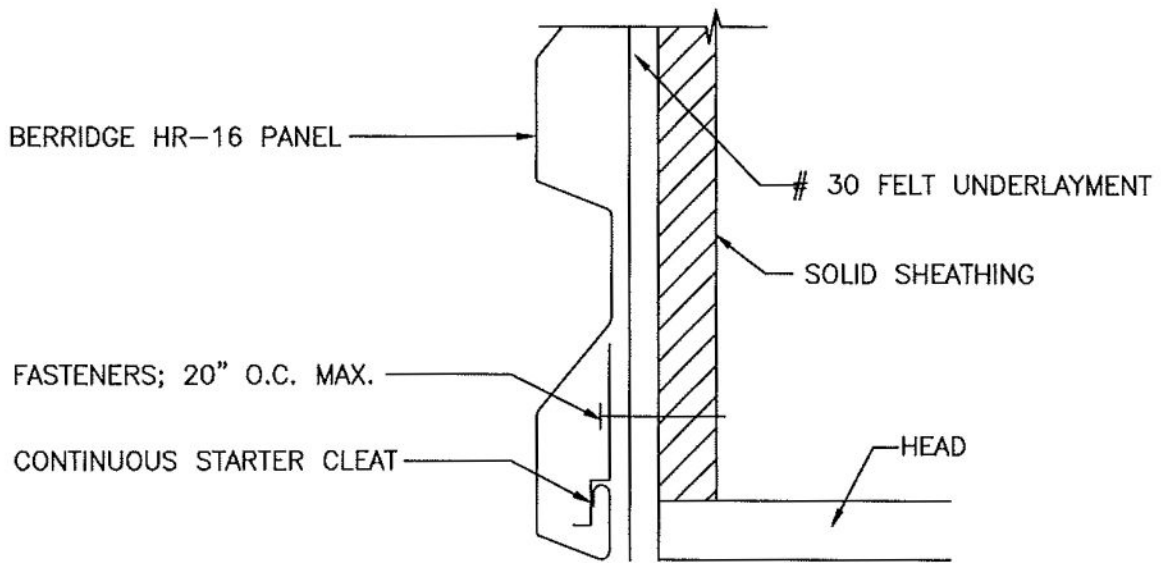
Roofs of Distinction

HEADER DETAIL
SOLID SHEATHING

HR-16 PANEL

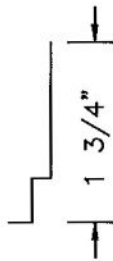
DATE: 7/27/07

PAGE\FILE
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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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F = FINISH SIDE



STARTER CLEAT

DATE: 7/27/07

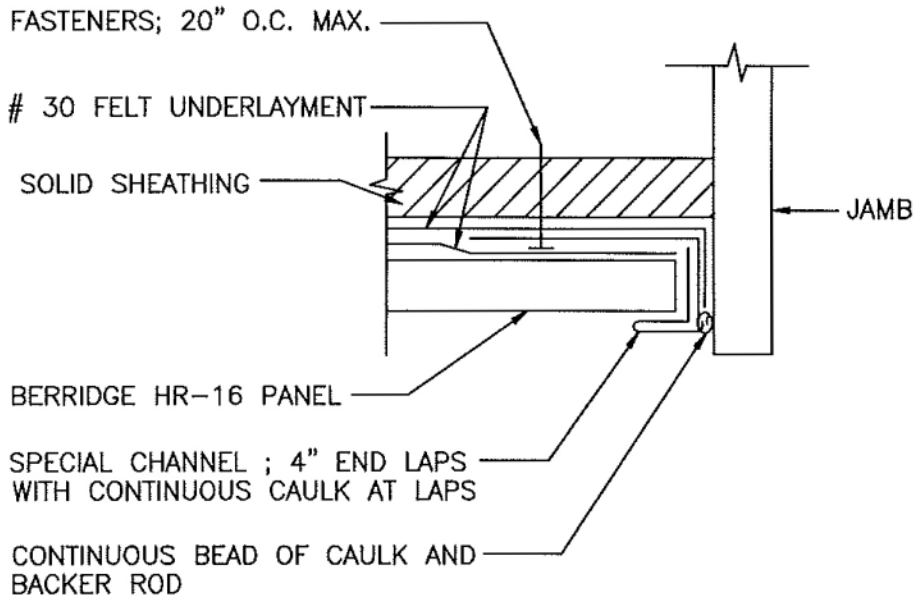
HEADER DETAIL
SOLID SHEATHING

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HR-16 PANEL

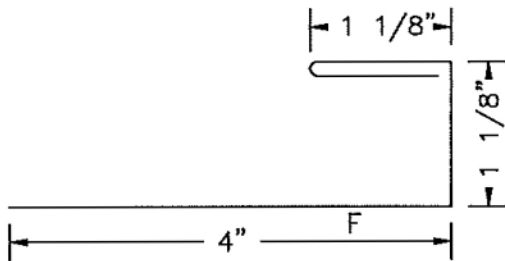


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Company**

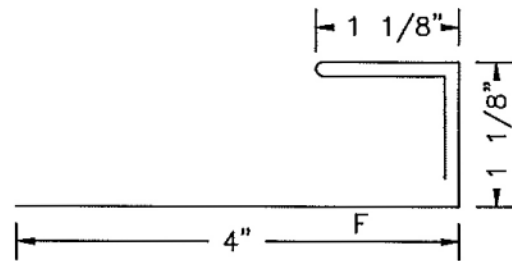


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F = FINISH SIDE



STANDARD CHANNEL
USE WITH OUTSIDE
RUBBER CLOSURES



SPECIAL CHANNEL
USE WITH OUT
OUTSIDE RUBBER
CLOSURES



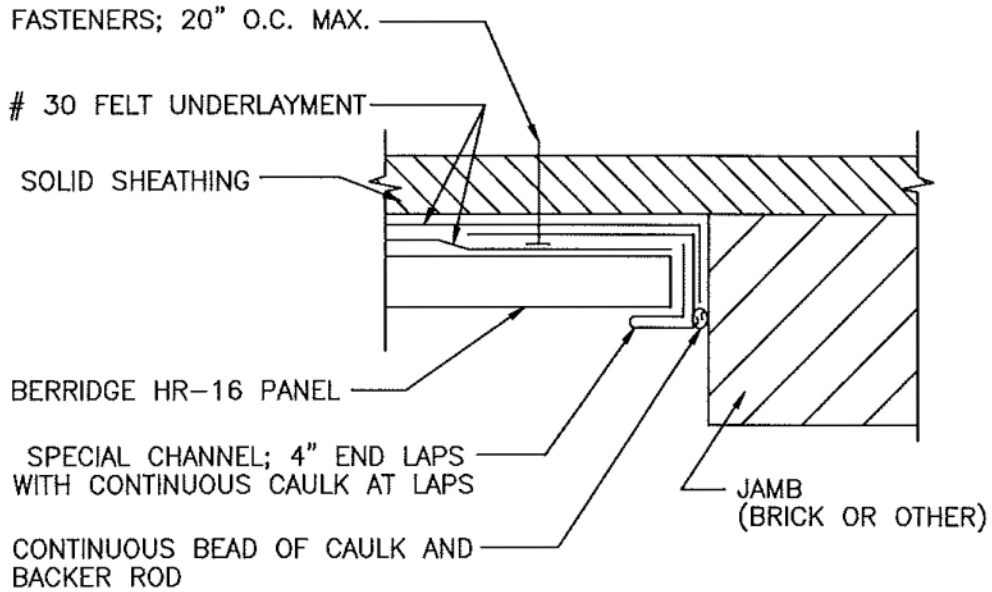
**Berridge
Manufacturing
Company**

WINDOW/DOOR JAMB
SOLID SHEATHING

HR-16 PANEL

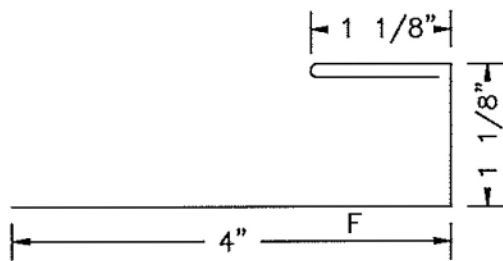
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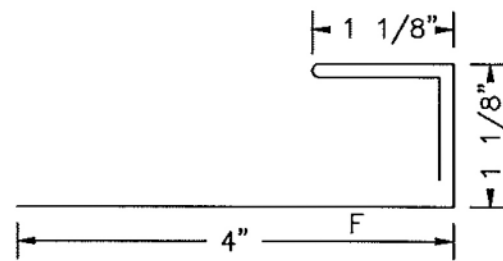


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F = FINISH SIDE



STANDARD CHANNEL
USE WITH OUTSIDE
RUBBER CLOSURES



SPECIAL CHANNEL
USE WITH OUT
OUTSIDE RUBBER
CLOSURES

DATE: 3/19/09

JAMB DETAIL
SOLID SHEATHING

PAGE\FILE

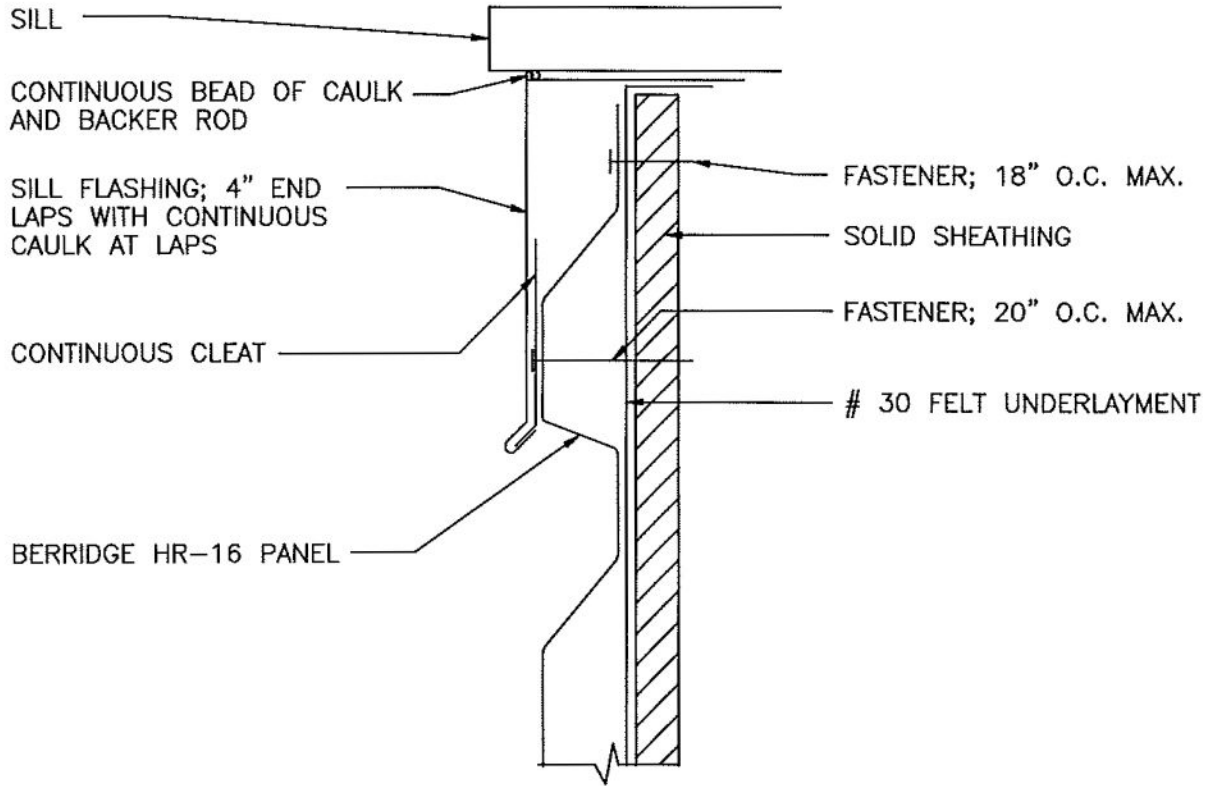
HR-53

HR-16 PANEL



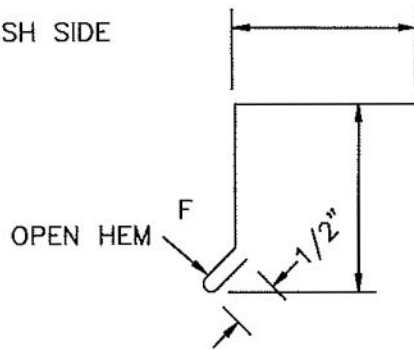
Berridge
Manufacturing
Company

Roofs of Distinction

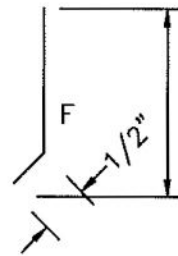


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F = FINISH SIDE



SILL FLASHING



CONTINUOUS CLEAT



Berridge
Manufacturing
Company

Roofs of Distinction

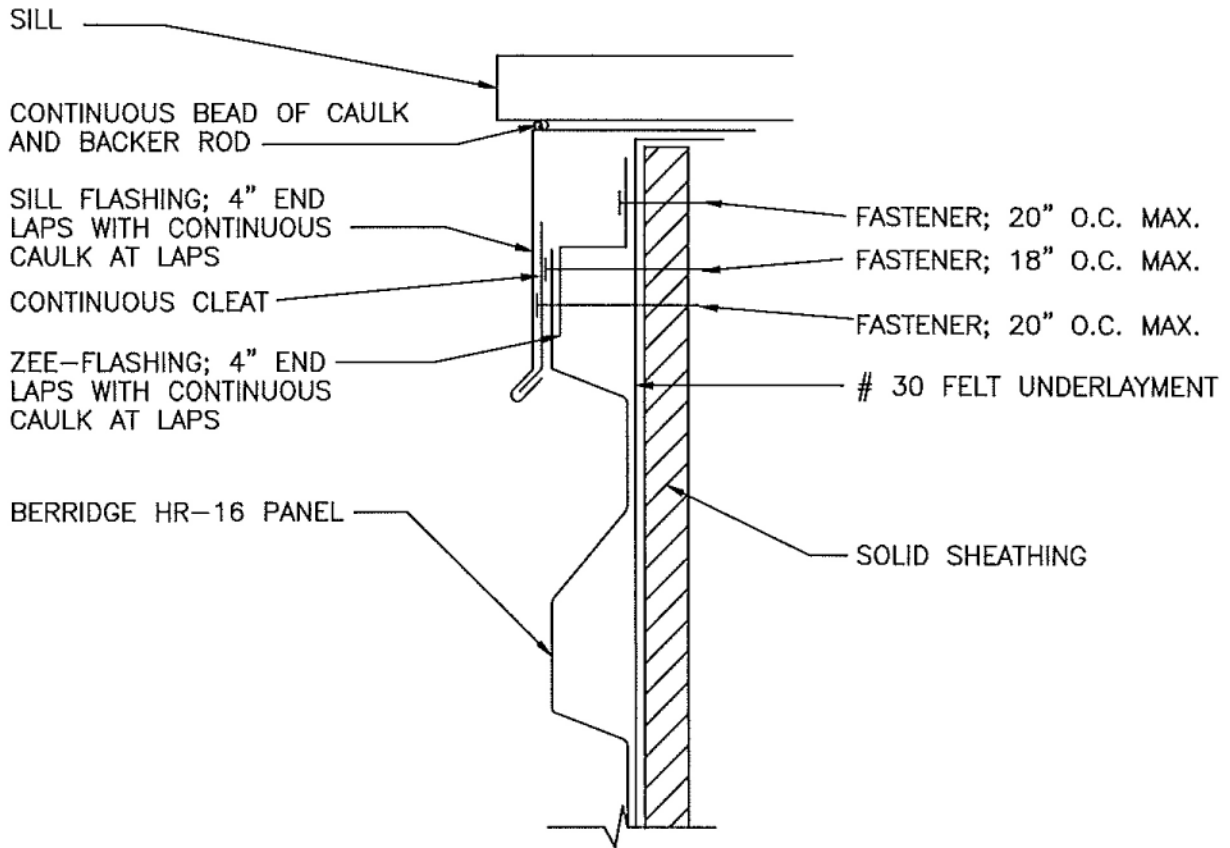
SILL DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 7/27/07

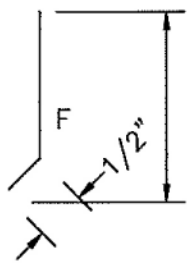
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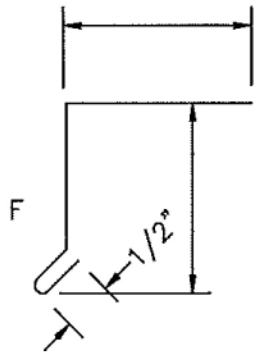


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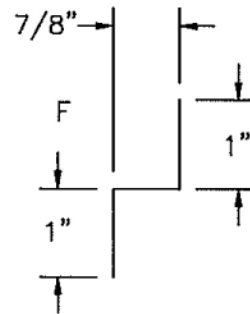
F = FINISH SIDE



CONTINUOUS CLEAT



SILL FLASHING



ZEE-FLASHING

DATE: 7/27/07

SILL DETAIL
SOLID SHEATHING

PAGE\FILE

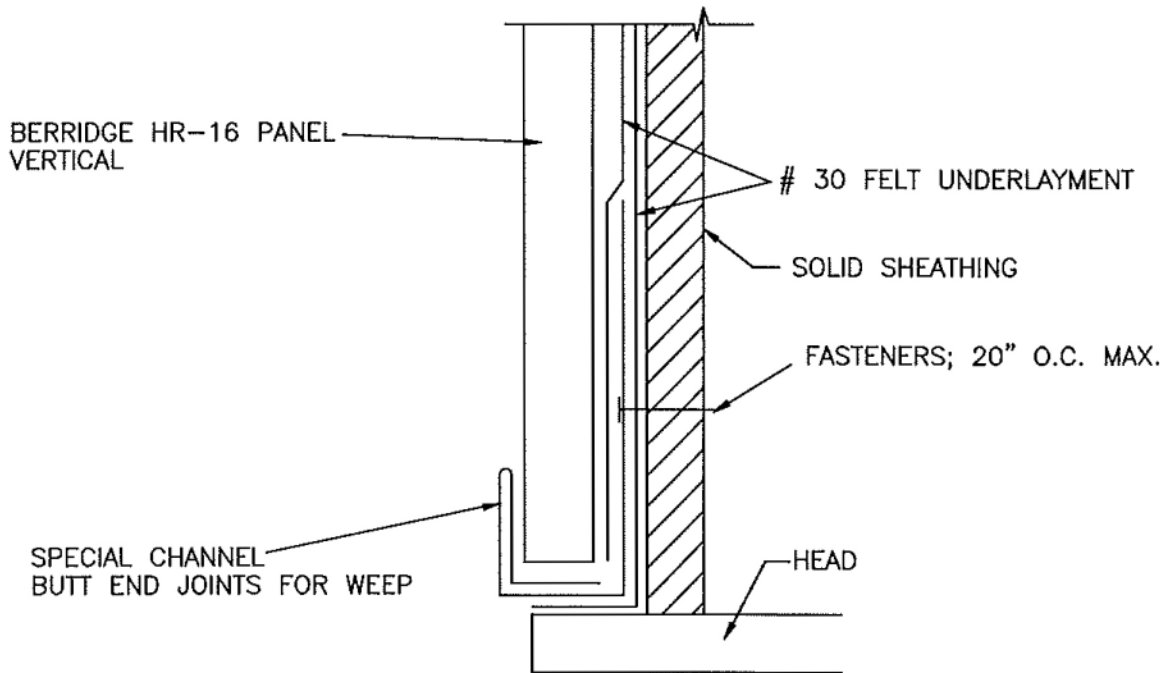
HR-55

HR-16 PANEL



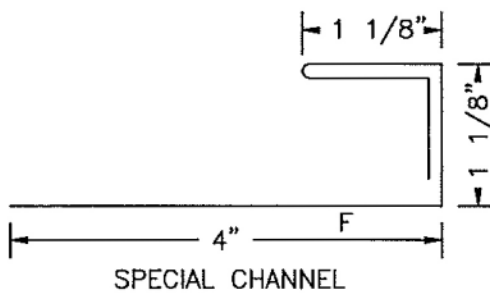
Berridge
Manufacturing
Company

Roofs of Distinction



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F = FINISH SIDE



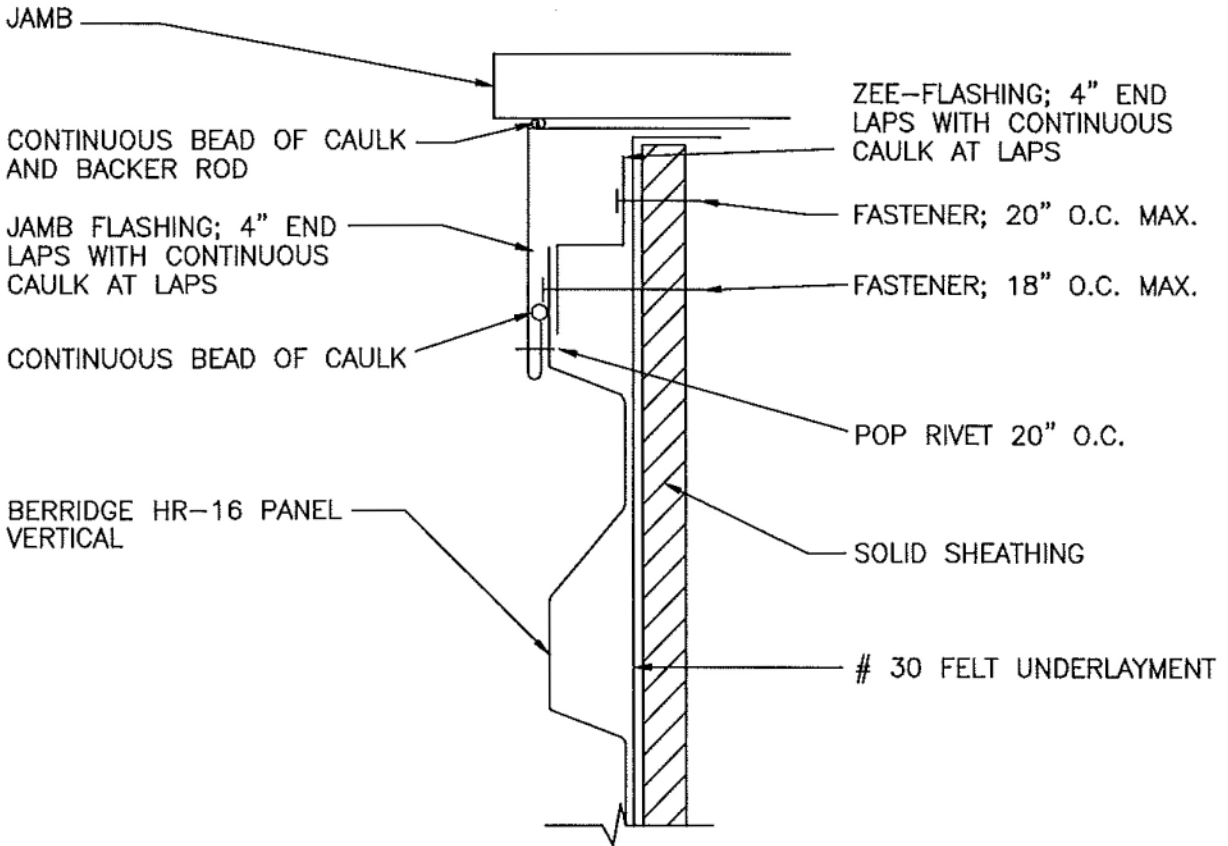
Berridge
Manufacturing
Company

HEADER DETAIL
SOLID SHEATHING

HR-16 PANEL

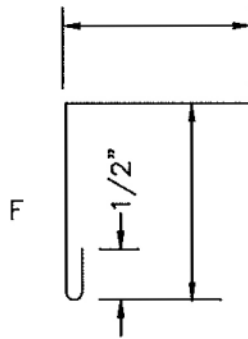
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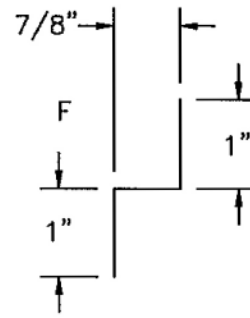


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F = FINISH SIDE



JAMB FLASHING



ZEE-FLASHING

DATE: 7/27/07

JAMB DETAIL
SOLID SHEATHING

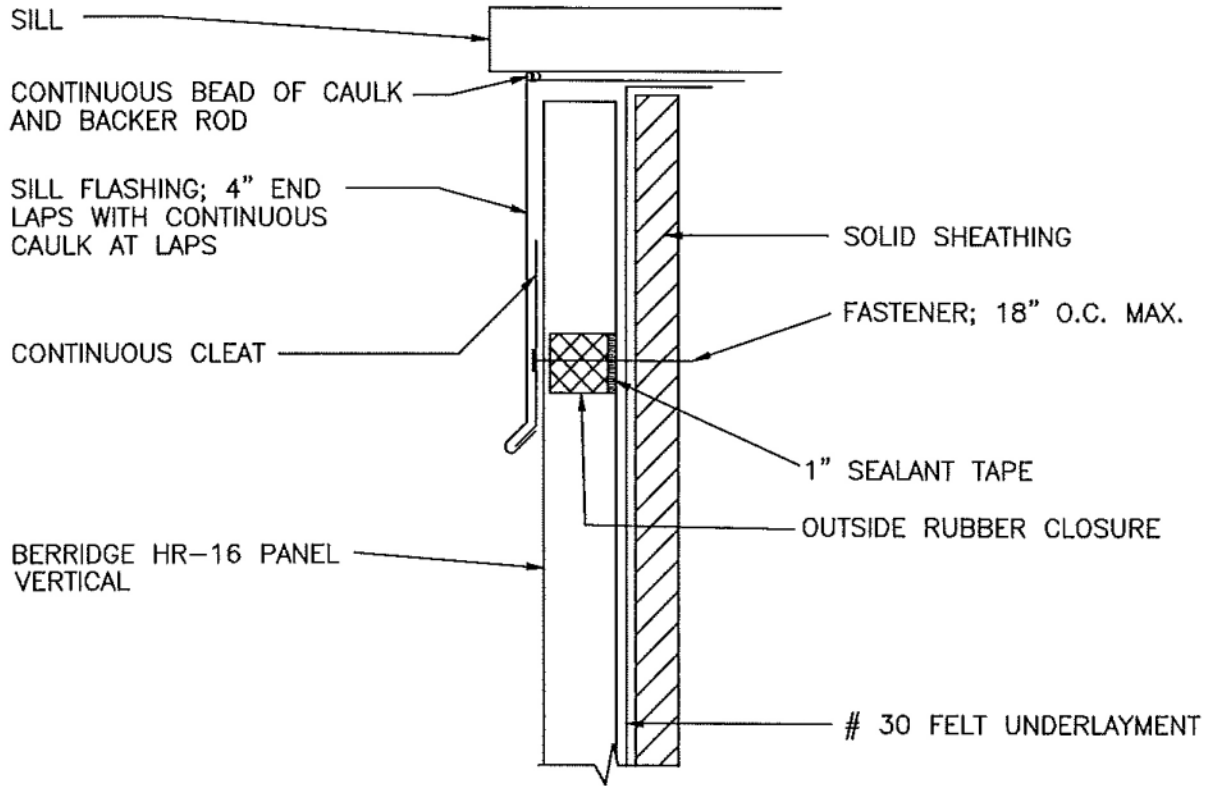
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HR-16 PANEL

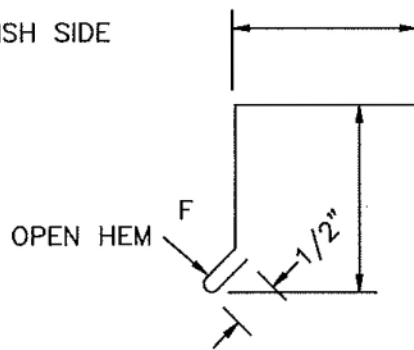


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Manufacturing
Company

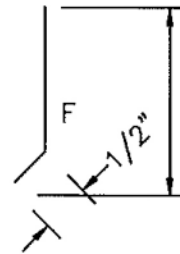


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F = FINISH SIDE



SILL FLASHING



CONTINUOUS CLEAT



**Berridge
Manufacturing
Company**

Roofs of Distinction

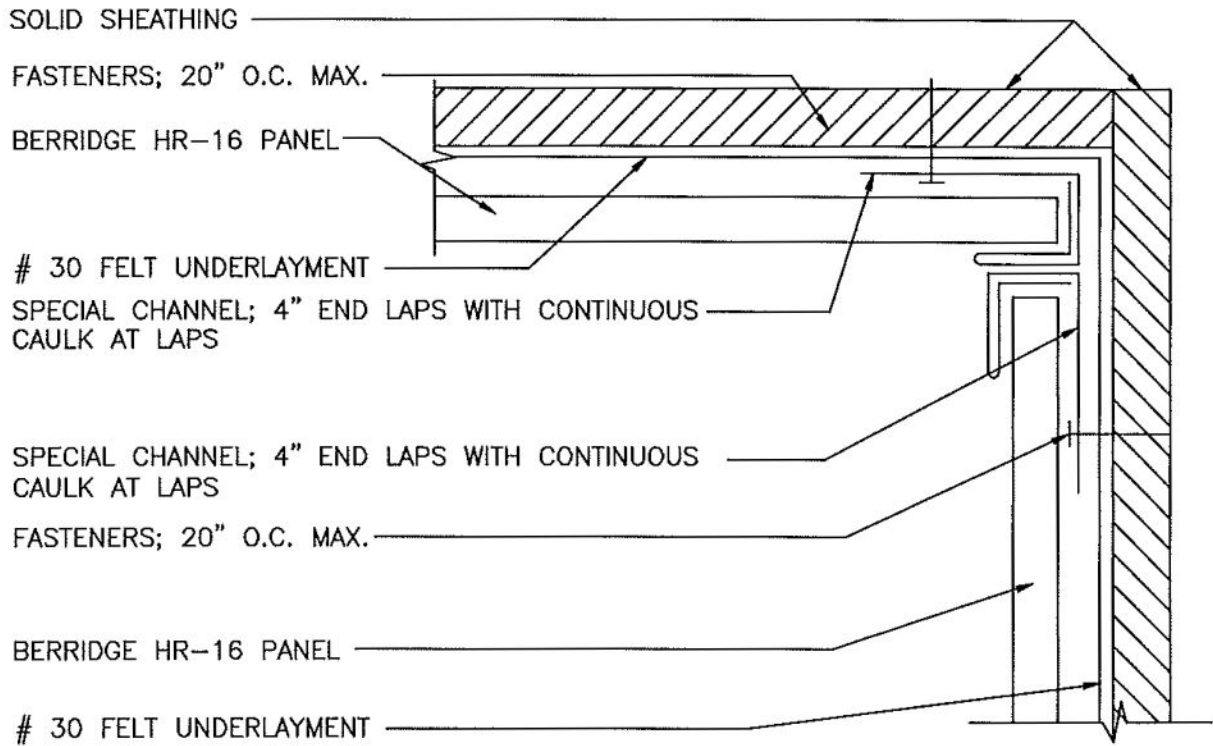
SILL DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 7/27/07

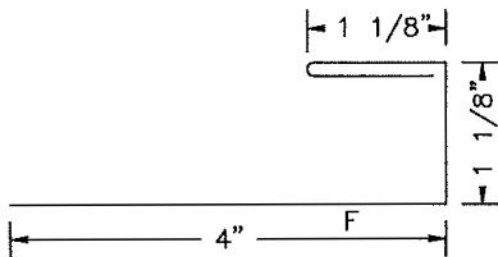
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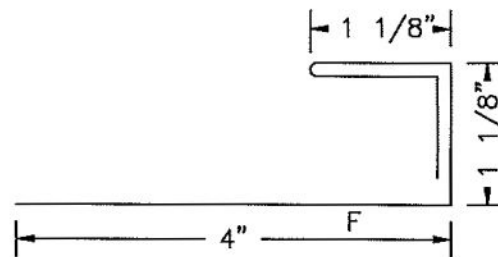


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F = FINISH SIDE



STANDARD CHANNEL
USE WITH OUTSIDE
RUBBER CLOSURES



SPECIAL CHANNEL
USE WITH OUT
OUTSIDE RUBBER
CLOSURES



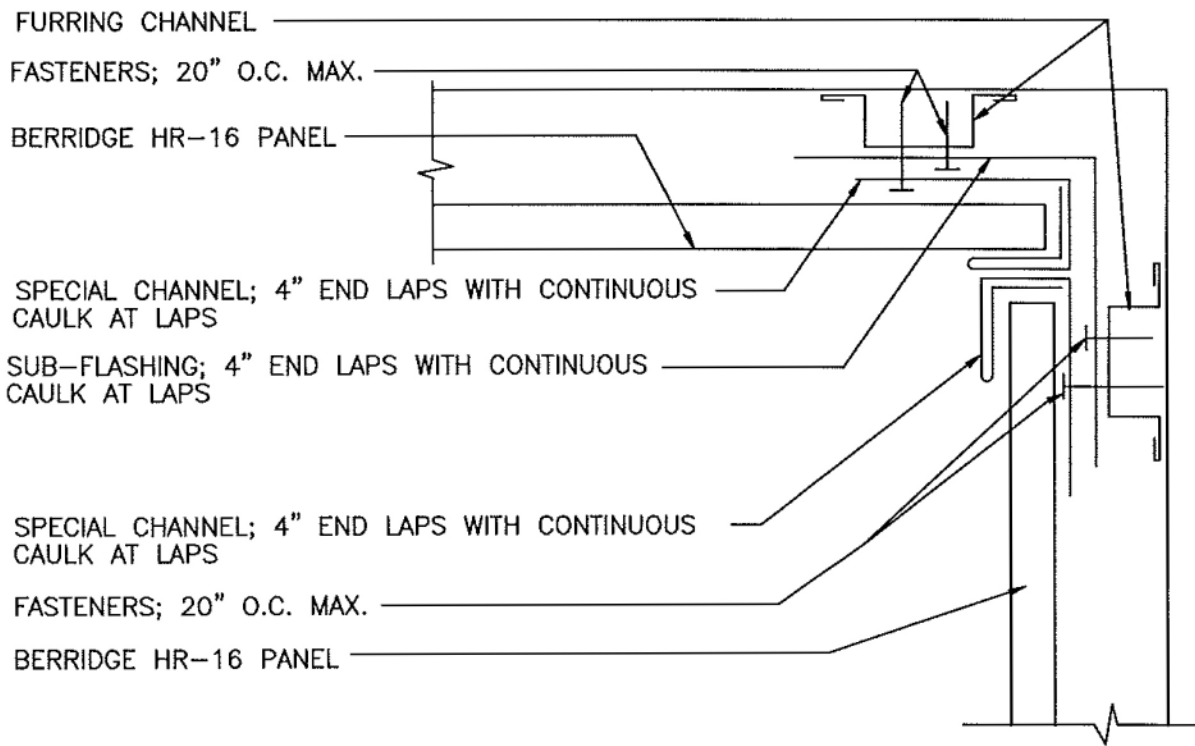
Berridge
Manufacturing
Company

INSIDE CORNER DETAIL
SOLID SHEATHING

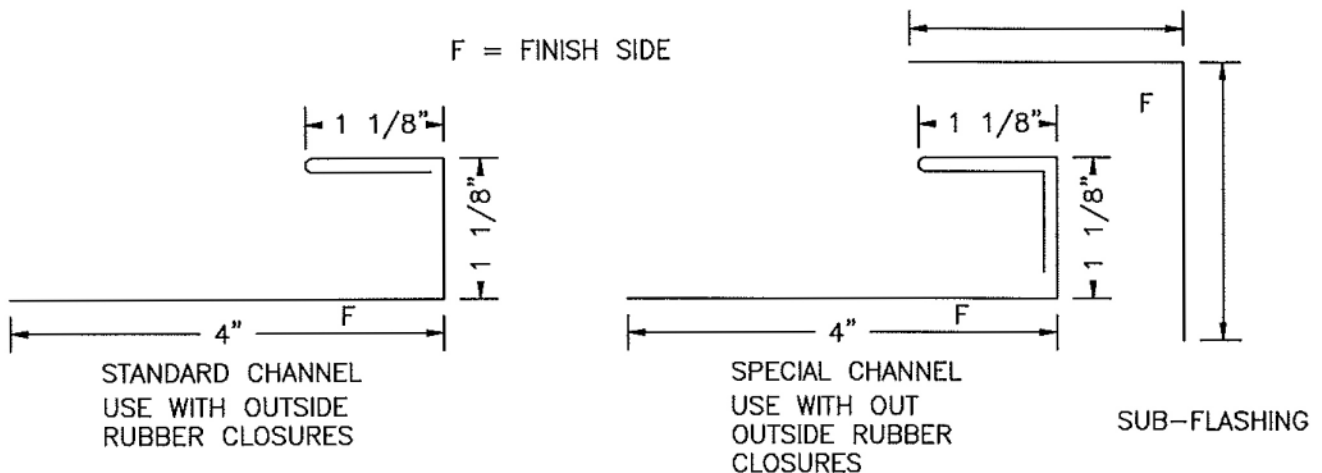
HR-16 PANEL

DATE: 3/19/09

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1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.



DATE: 3/19/09

INSIDE CORNER DETAIL
OPEN FRAMING

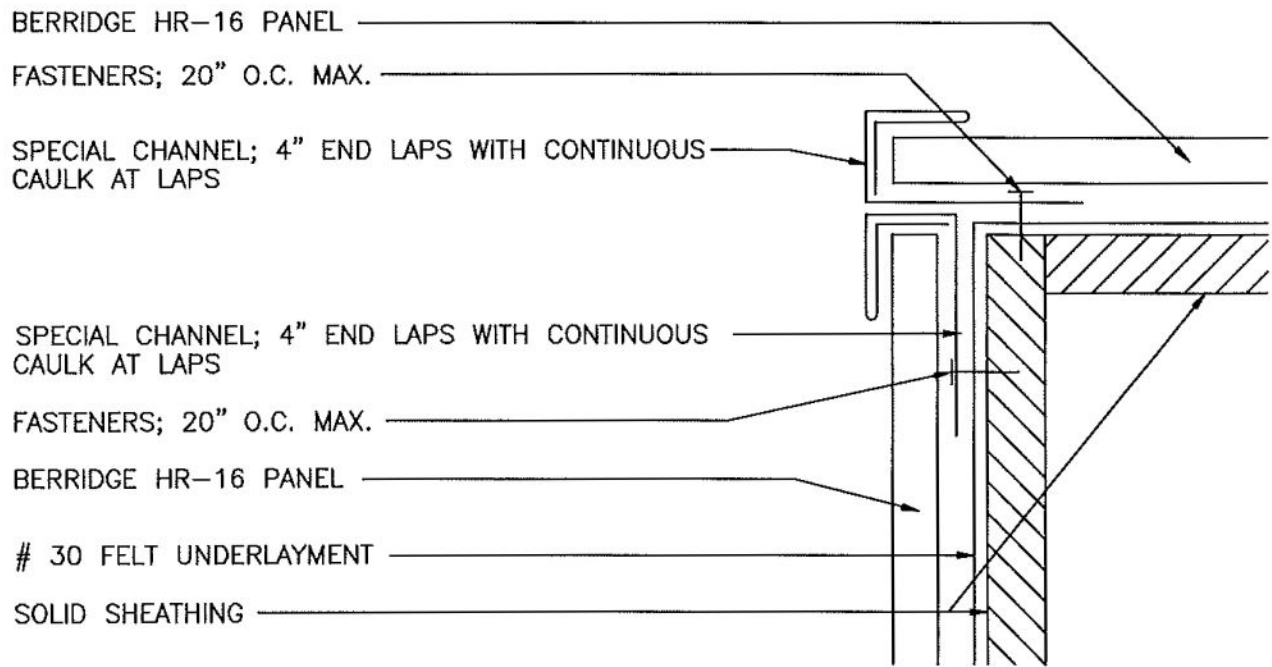
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HR-16 PANEL

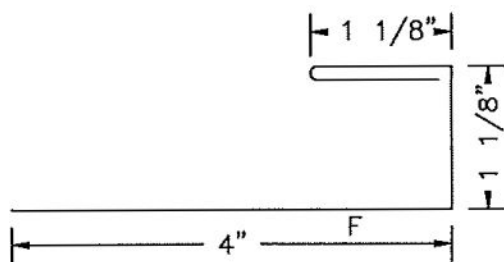


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Manufacturing
Company

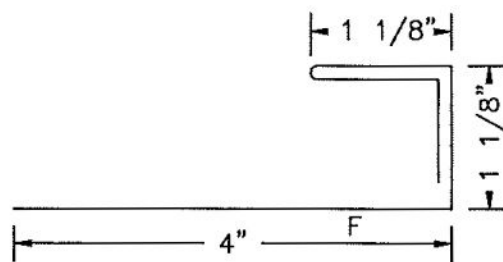


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F = FINISH SIDE



STANDARD CHANNEL
USE WITH OUTSIDE
RUBBER CLOSURES



SPECIAL CHANNEL
USE WITH OUT
OUTSIDE RUBBER
CLOSURES



Berridge
Manufacturing
Company

Roofs of Distinction

OUTSIDE CORNER DETAIL
SOLID SHEATHING

HR-16 PANEL

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SPECIAL CHANNEL; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

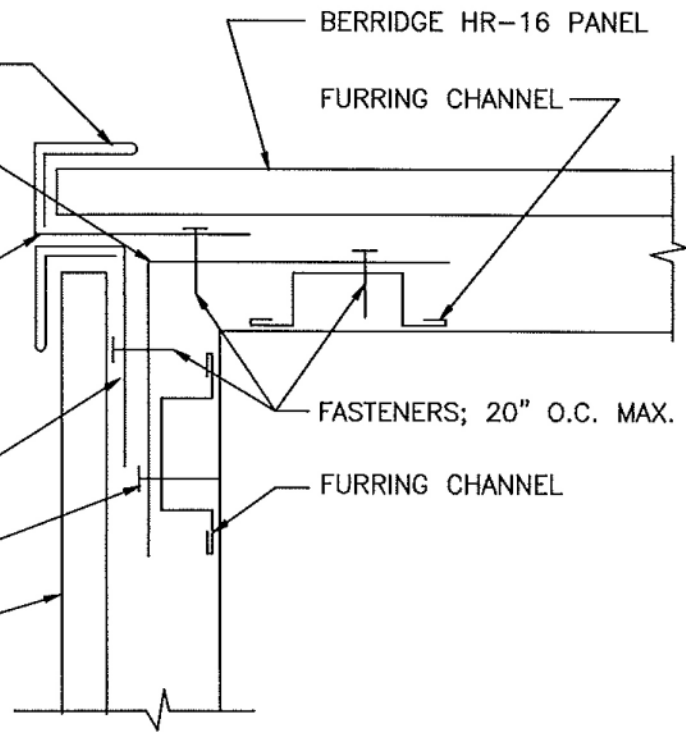
SUB FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

CORNER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET TO CHANNEL CLOSURE 20" O.C.

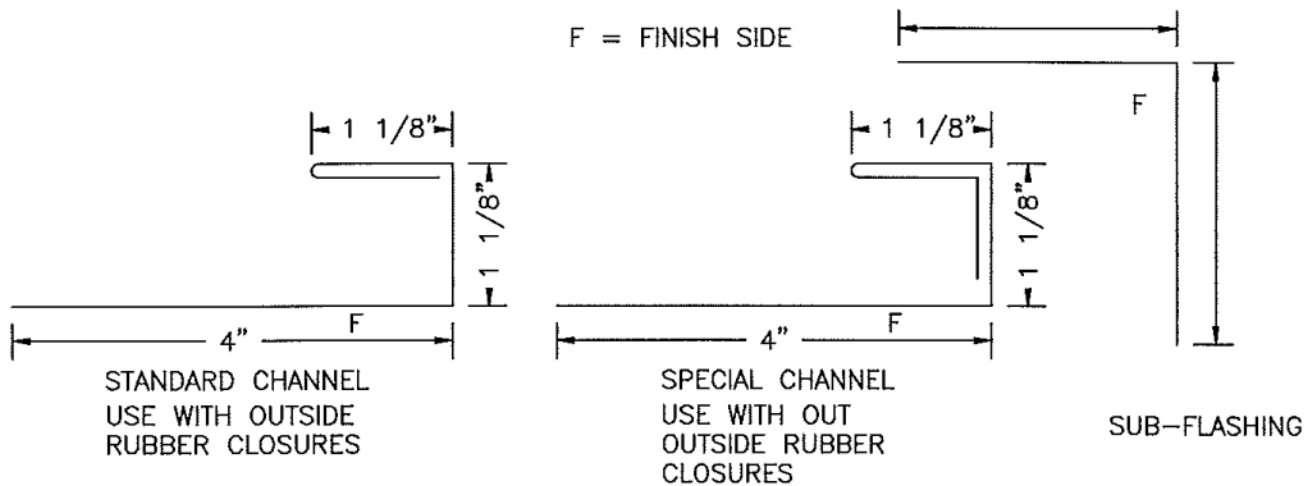
SPECIAL CHANNEL; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

BERRIDGE HR-16 PANEL



1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.
2. CONSULT BERRIDGE FOR OPEN FRAME APPLICATIONS.



DATE: 3/19/09

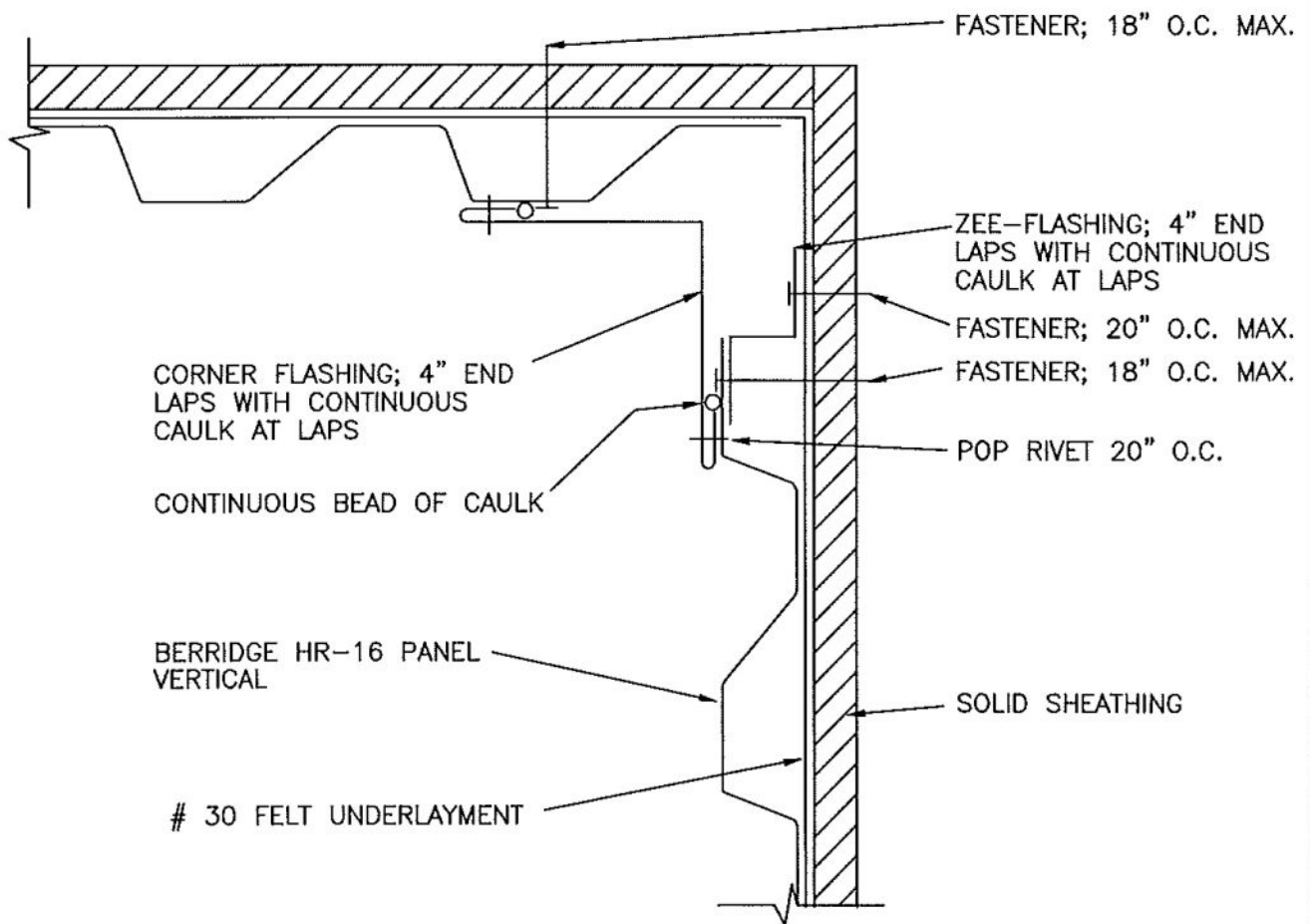
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**OUTSIDE CORNER DETAIL
OPEN FRAMING**

HR-16 PANEL

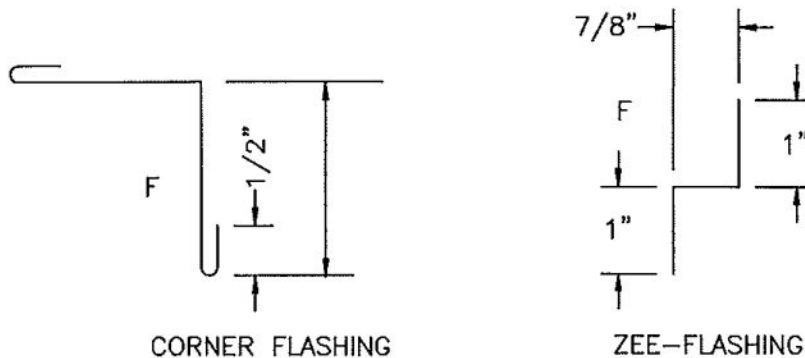
BERRIDGE
Roofs of Distinction

**Berridge
Manufacturing
Company**



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F = FINISH SIDE



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Manufacturing
Company

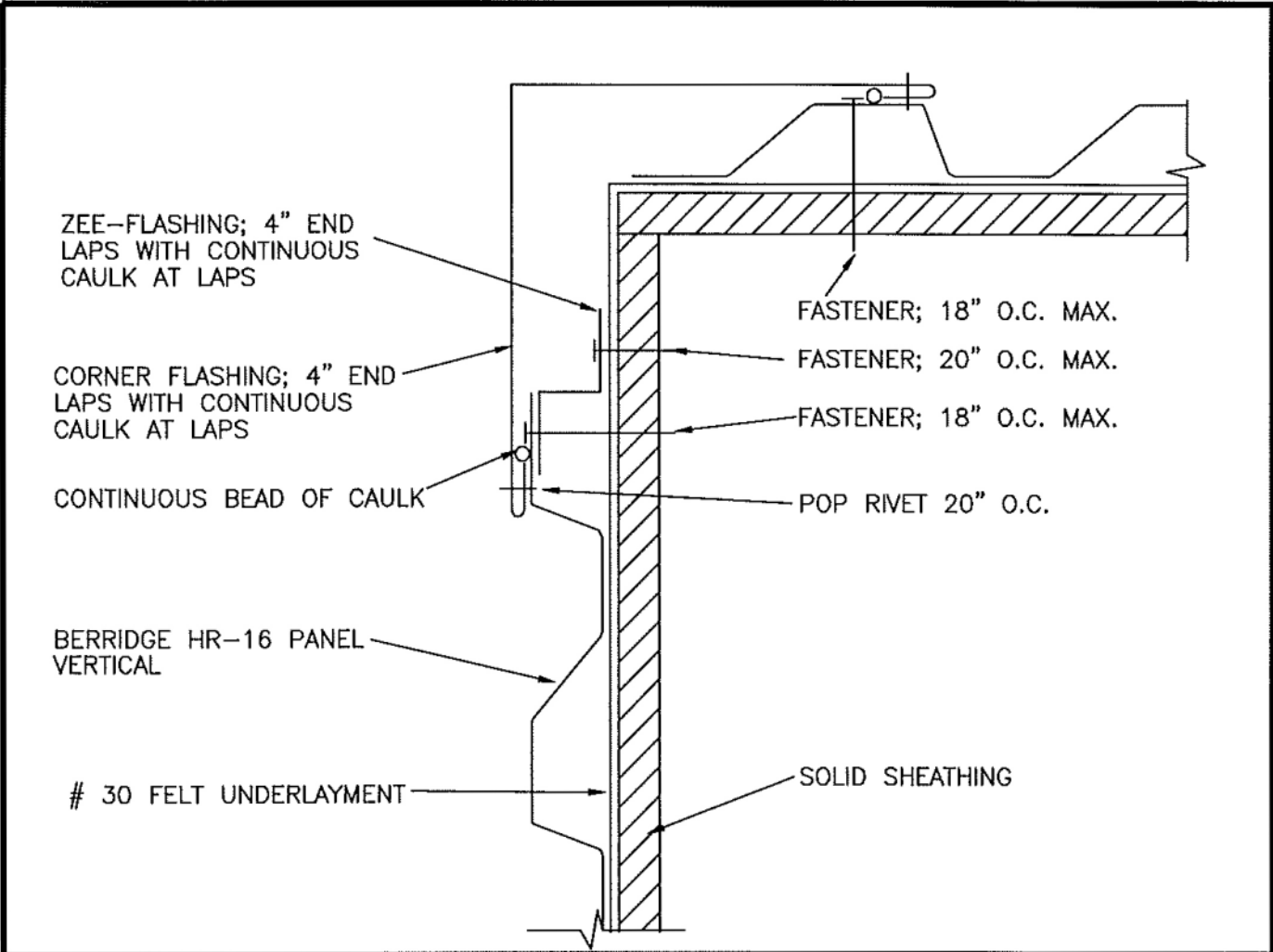
Roofs of Distinction

INSIDE CORNER DETAIL
SOLID SHEATHING

HR-16 PANEL

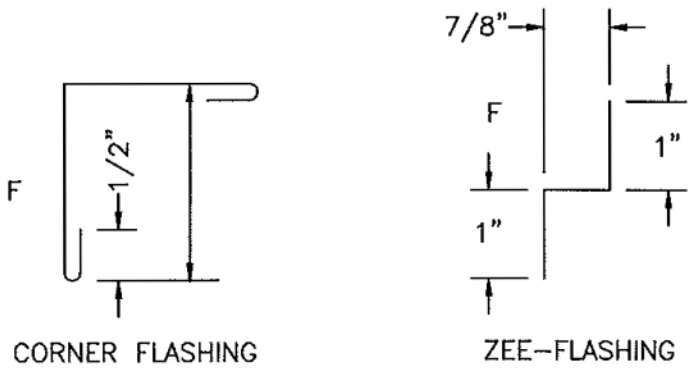
DATE: 7/27/07

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F = FINISH SIDE



DATE: 7/27/07

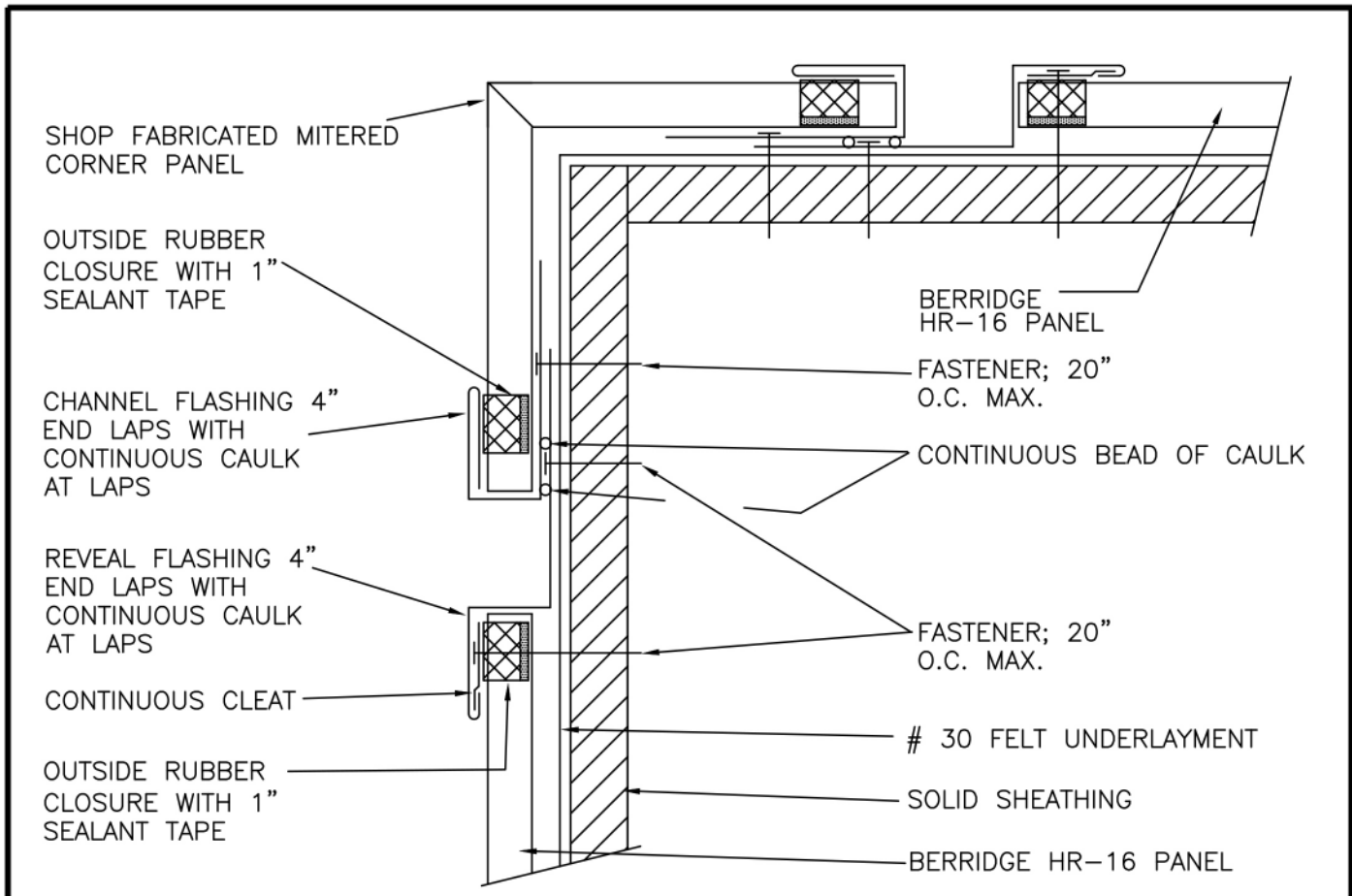
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OUTSIDE CORNER DETAIL
SOLID SHEATHING

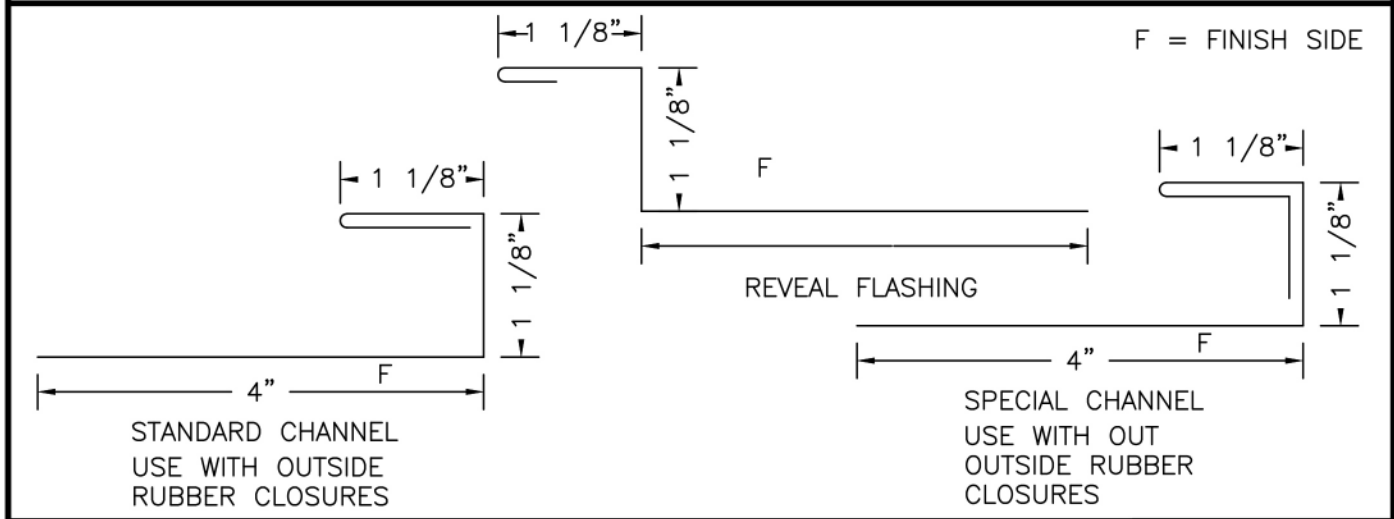
HR-16 PANEL

Berridge
Manufacturing
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Roofs of Distinction



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3. SHOP / FIELD FABRICATED CORNER PANEL TO BE FABRICATED BY INSTALLER.



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Roofs of Distinction

OUTSIDE CORNER DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 12/03/08

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

FASTENER; 18" O.C. MAX.

FASTENER; 20" O.C. MAX.

CONTINUOUS CLEAT

BERRIDGE HR-16 PANEL

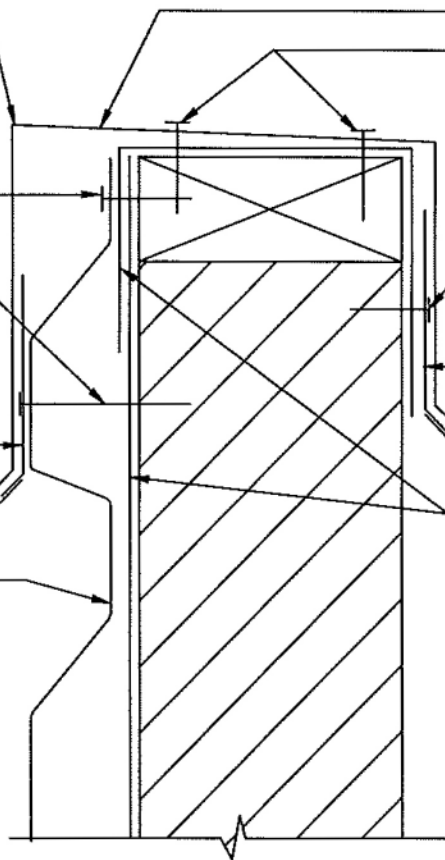
SLOPE 1:12 MIN.

FASTENERS AT LAPS AND STAGGERED 20" O.C. MAX. CAULK FASTENER HEADS

FASTENER; 20" O.C. MAX.

CONTINUOUS CLEAT

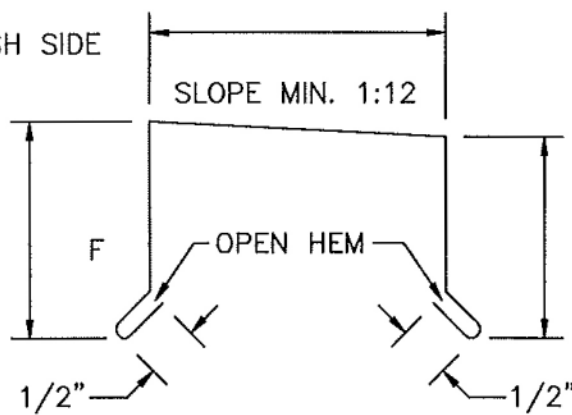
30 FELT UNDERLAYMENT



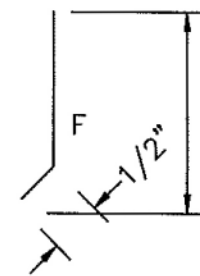
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F = FINISH SIDE

SLOPE MIN. 1:12



CAP FLASHING



CONTINUOUS CLEAT



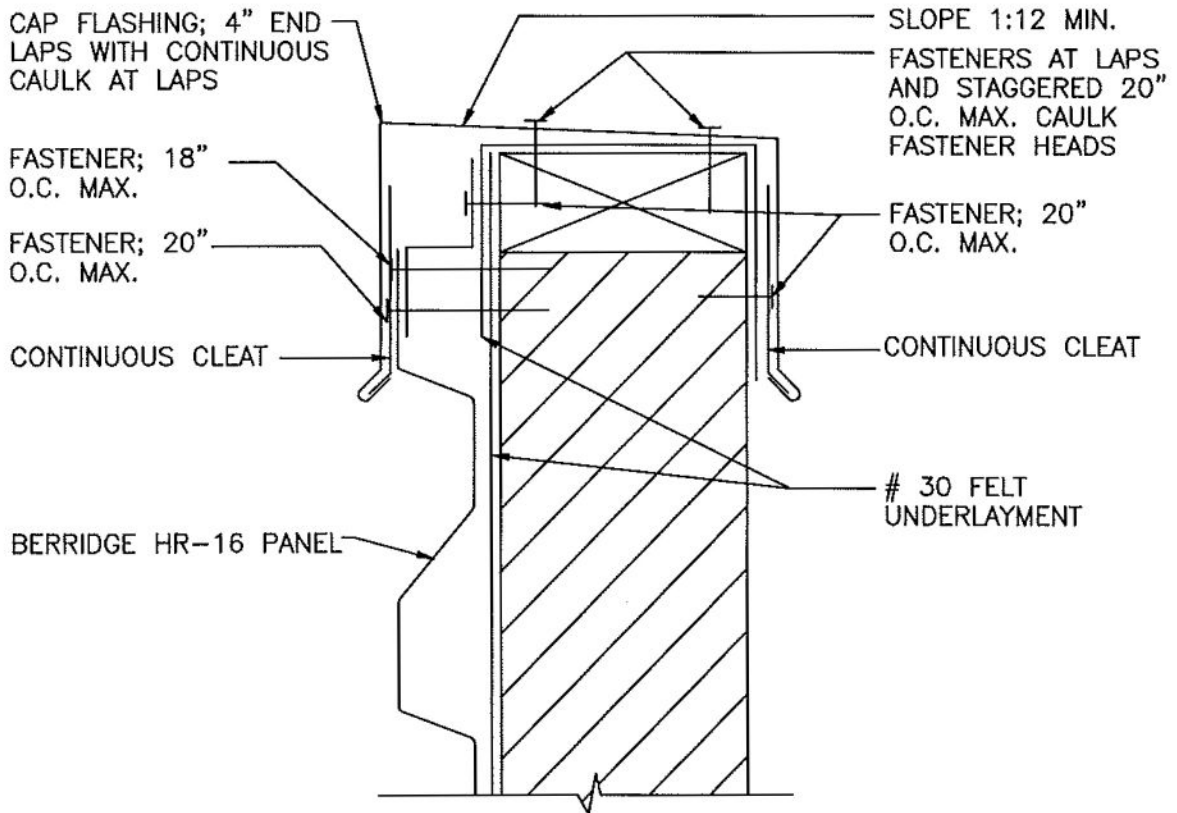
Berridge
Manufacturing
Company

PARAPET DETAIL
SOLID SHEATHING

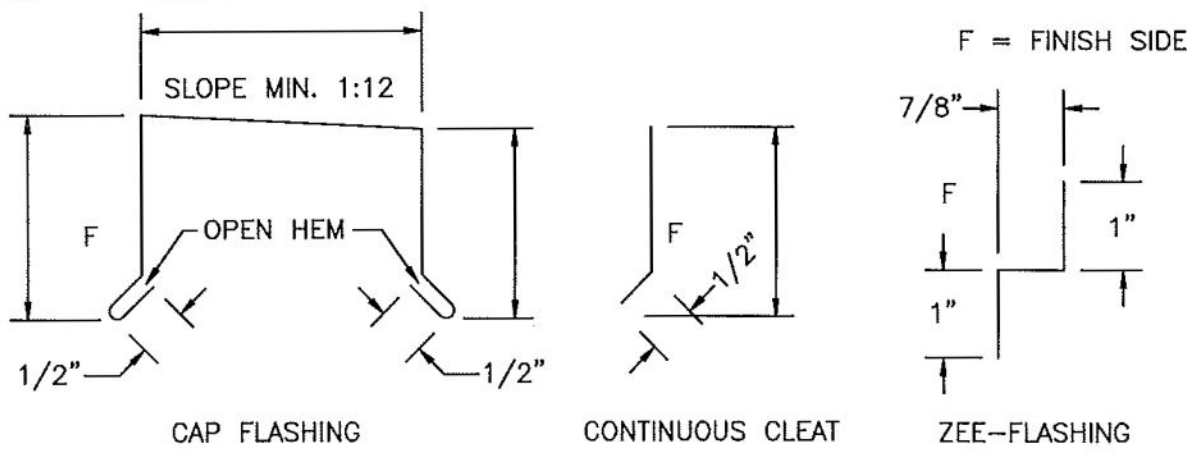
HR-16 PANEL

DATE: 7/27/07

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1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



DATE: 7/27/07

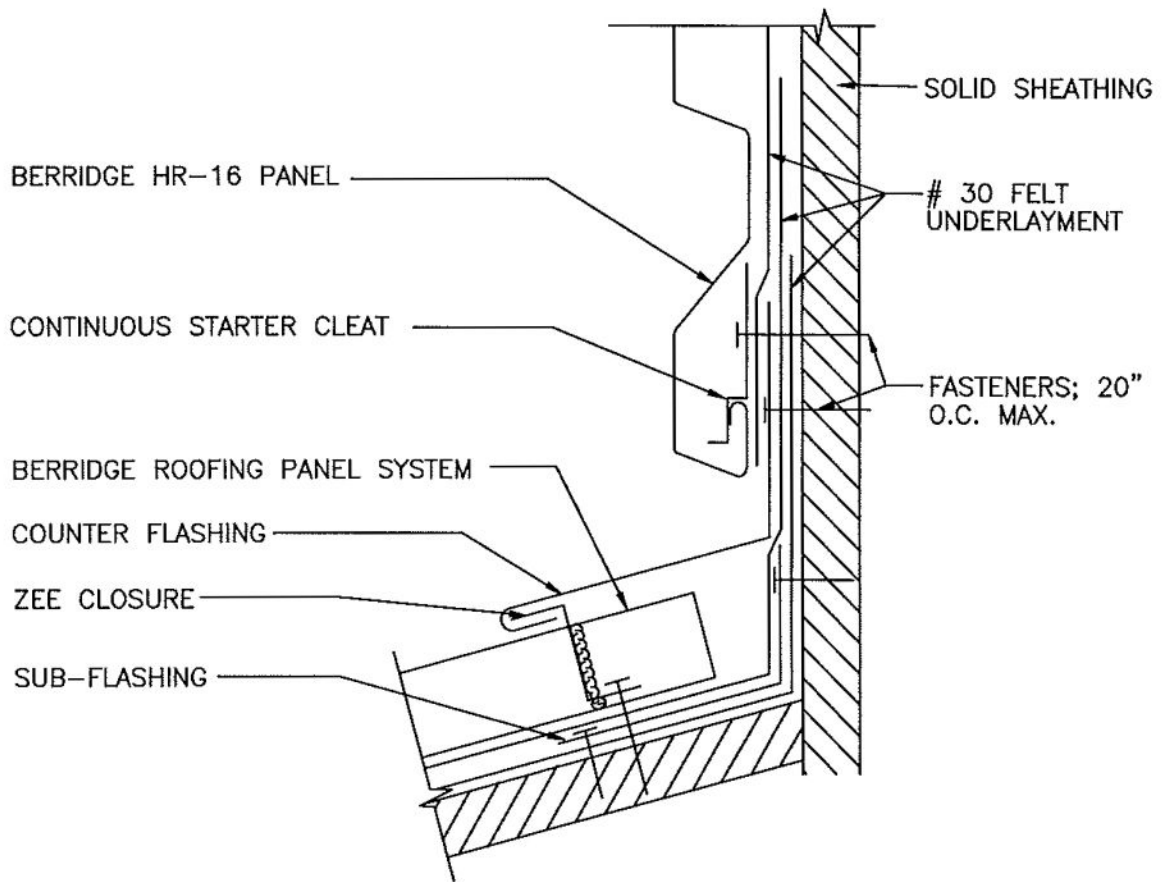
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PARAPET DETAIL
SOLID SHEATHING

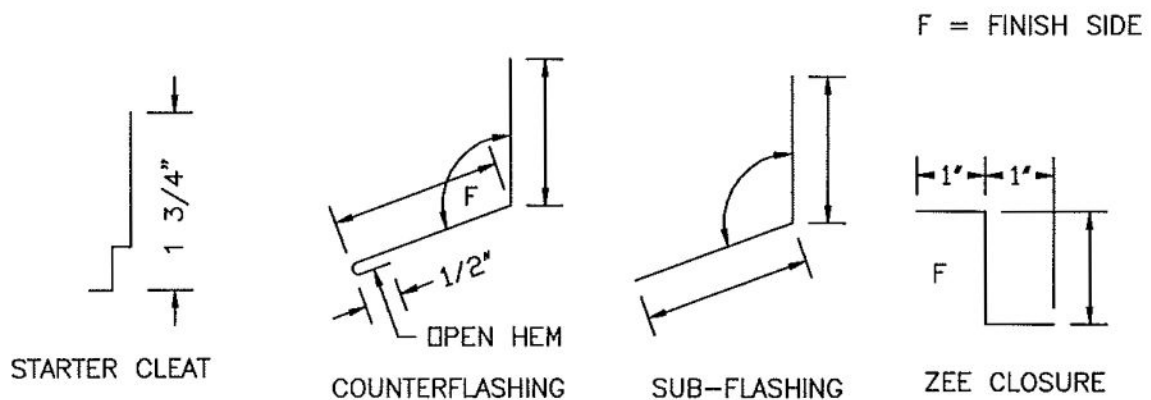
HR-16 PANEL

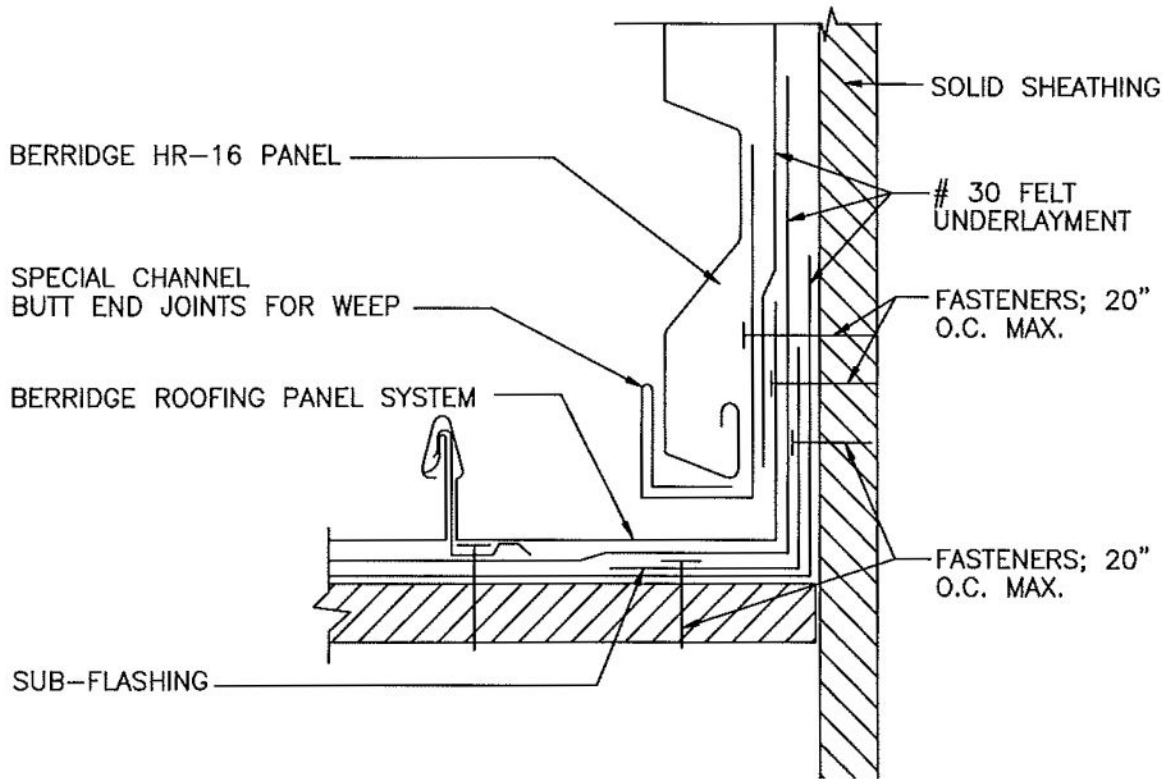
B Berridge
Manufacturing
Company

Roofs of Distinction

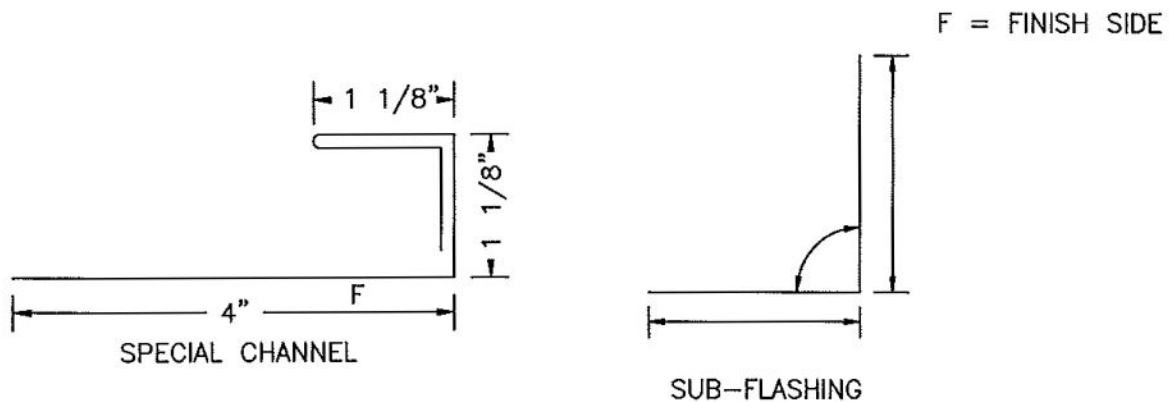


1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
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RAKE WALL DETAIL
SOLID SHEATHING

BERRIDGE
B
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HR-16 PANEL

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

SLOPE 1:12 MIN.
FASTENERS AT LAPS AND STAGGERED 20" O.C. MAX. CAULK FASTENER HEADS

CONTINUOUS CLEAT

FASTENER; 20" O.C. MAX.

FASTENER; 18" O.C. MAX.

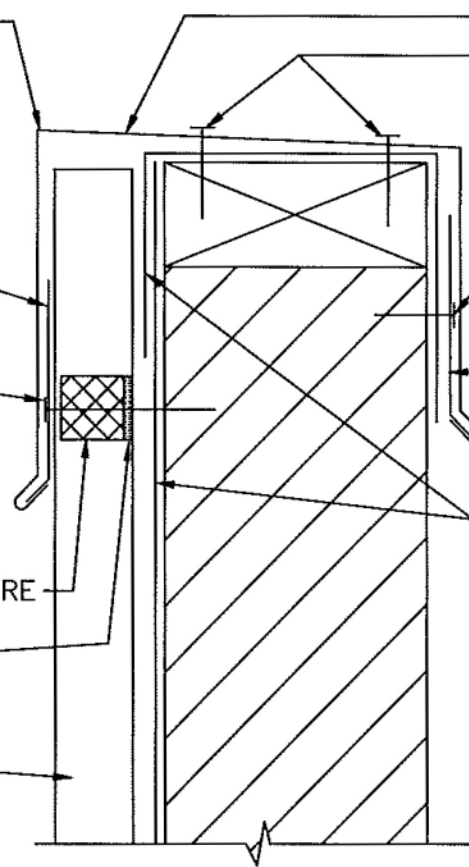
CONTINUOUS CLEAT

30 FELT UNDERLAYMENT

OUTSIDE RUBBER CLOSURE

1" SEALANT TAPE

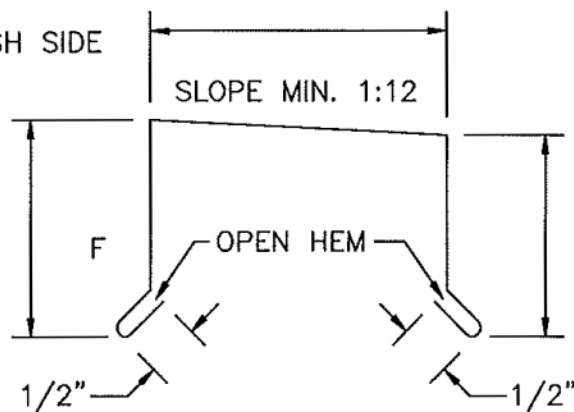
BERRIDGE HR-16 PANEL VERTICAL



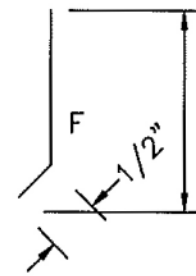
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F = FINISH SIDE

SLOPE MIN. 1:12



CAP FLASHING



CONTINUOUS CLEAT



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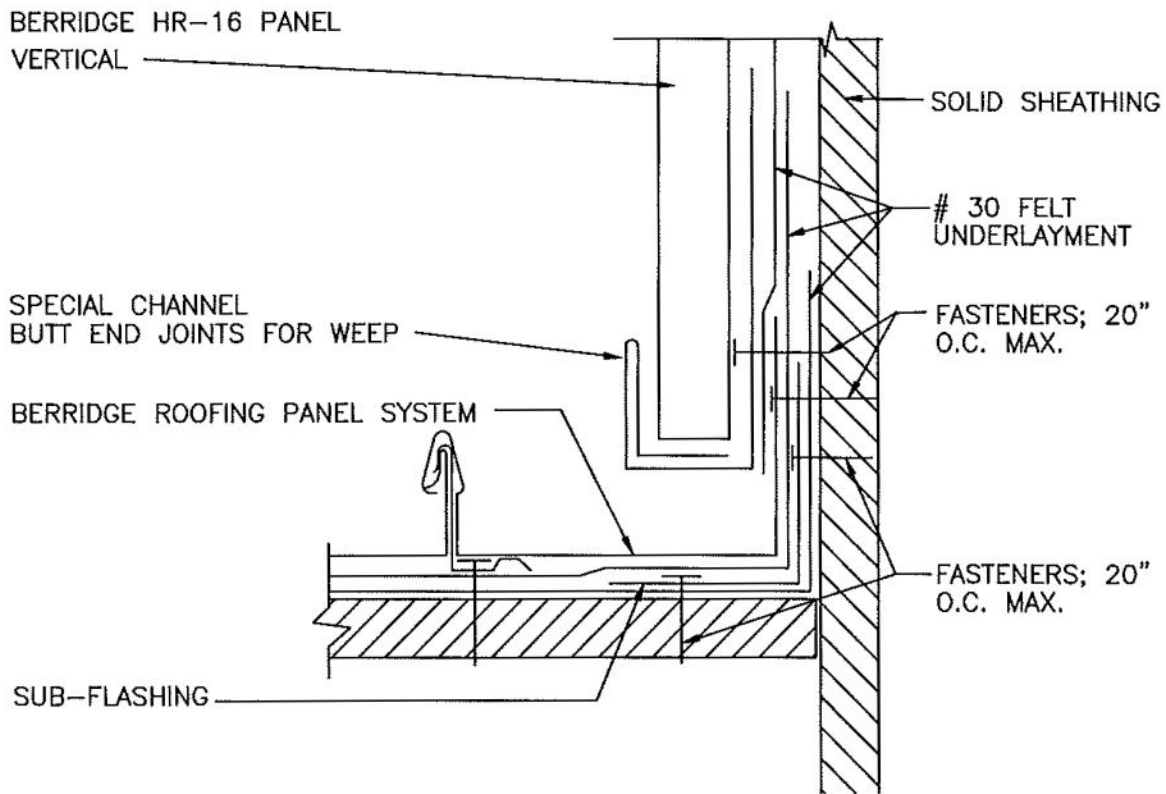
PARAPET DETAIL
SOLID SHEATHING

HR-16 PANEL

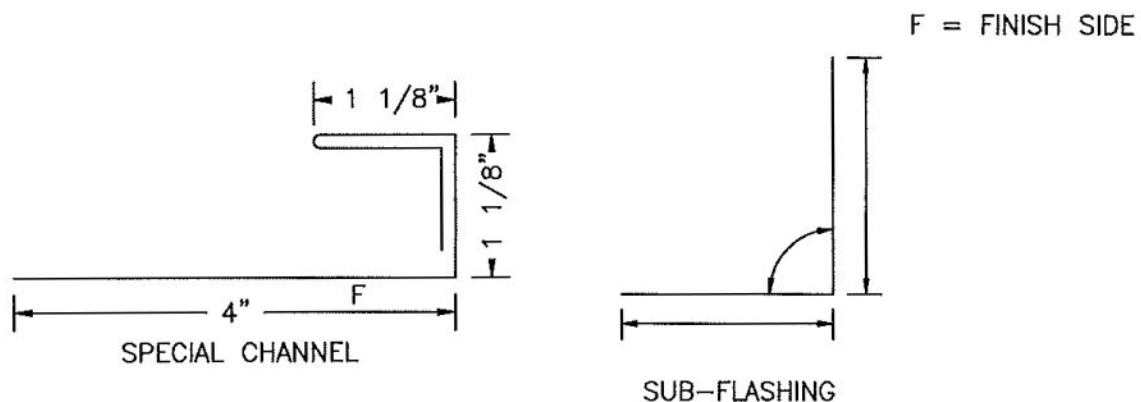
DATE: 7/27/07

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DATE: 3/19/09

RAKE WALL DETAIL
SOLID SHEATHING

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HR-16 PANEL



**Berridge
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Company**

Roofs of Distinction

BERRIDGE HR-16 PANEL
VERTICAL

SOLID SHEATHING

30 FELT
UNDERLAYMENT

SPECIAL CHANNEL
BUTT END JOINTS FOR WEEP

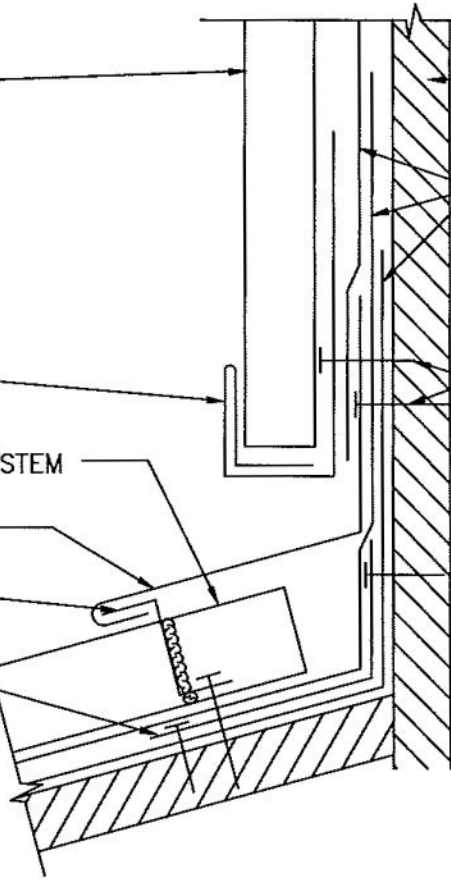
FASTENERS; 20"
O.C. MAX.

BERRIDGE ROOFING PANEL SYSTEM

COUNTER FLASHING

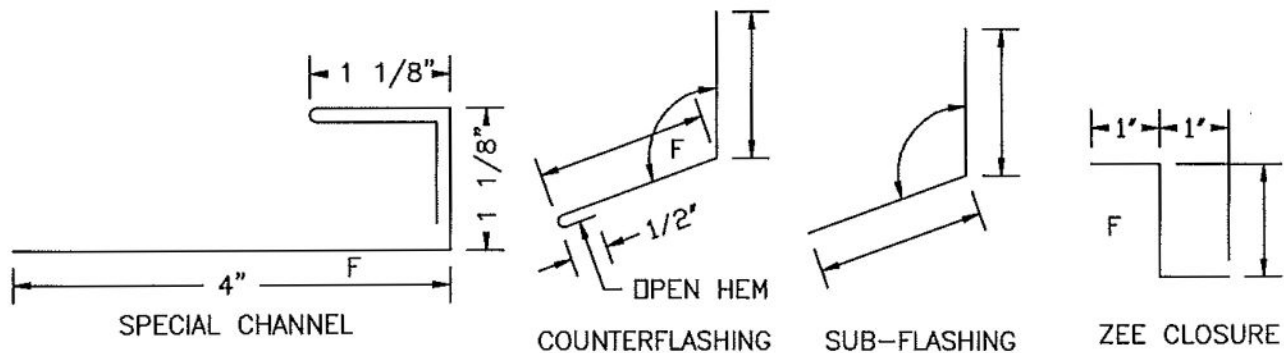
ZEE CLOSURE

SUB-FLASHING



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F = FINISH SIDE



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Manufacturing
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HEAD WALL DETAIL
SOLID SHEATHING

HR-16 PANEL

DATE: 3/19/09

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