GUTTER LAP NOTE
LAP GUTTER 3" MIN W/ 2 ROWS OF APPROVED SEALANT AND POP RIVET JOINT 2" O.C. SET IN AND CAP POP RIVETS IN APPROVED SEALANT.

FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.
FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

DIMENSIONS:
3" = 1'-0"
GUTTER LAP NOTE
LAP GUTTER 3" MIN W/ 2 ROWS OF APPROVED SEALANT AND POP RIVET JOINT 2" O.C. SET IN AND CAP POP RIVETS IN APPROVED SEALANT.

FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

DIMENSIONS:
- 3" = 1'-0"
FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.
EXPANSION NOTE
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP RIDGE/HIP 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

DMI SL20 PANEL
DMI SL20 PANEL CLIP FASTENED 48" O.C. MAX WITH (2) #12-14 DP3 HWH FASTENER PENETRATING PURLIN 1/2" MIN

18 GA. BACKER PLATE

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED 2" O.C.)

TWO CONTINUOUS ROWS OF BUTYL TAPE

PURLIN

INJECT APPROVED SEALANT IN CORNERS AND ENTIRE PERIMETER OF BENT PLATE/PANEL JUNCTURE

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED AT PANEL LEG AND CENTERED BETWEEN PANEL)

(RI/HI) - RIDGE/SHIP

(ZC) - ZEE CLOSURE (REFER TO SHEET FOR INSTALLATION INSTRUCTIONS)
EXPANSION NOTE
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP RIDGE/HIP 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

VENTILATION NOTE
DMI PERFORATED Z CLOSURE PROVIDES 23% NET FREE AIR MOVEMENT.
HIP CONDITIONS CAN NOT BE VENTED.
EXPANSION NOTE
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP RIDGE/HIP 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

TONG HEMS AROUND CAPS
2 ROWS OF BUTYL SEALANT EACH SIDE
6" COVER PLATE
2" CAP OVERLAP

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HYDROSTATIC RIDGE COVER PLATE
Detail: SL20 02-02-PH

01/17  3"=1'-0"
INVERTED V NOTE
ON ROOF PITCHES OVER 6:12 OR PANEL LENGTHS EXCEEDING 60' OR ON DISSIMILAR PITCHES INCREASE THE INVERTED V IN THE VALLEY TO 2".

FLASHING LAP NOTE
LAP VALLEY 8" MIN. WITH 2 ROWS OF APPROVED SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

DMI SL20 PANEL CLIP FASTENED 48" O.C. MAX WITH (2)
#12-14 DP3 HWH FASTENER PENETRATING PURLIN 1/2" MIN

INJECT THREE ROWS OF APPROVED SEALANT IN VERTICAL LEG

#12-14 X 1 1/4" DP2 ZAC ZINC CAP HEAD
DRILL SCREW W/EPDM WASHER (FASTENED 3" O.C.)

TWO CONTINUOUS ROWS OF BUTYL TAPE
INVERTED V 1" MIN. (SEE NOTE ABOVE)

#12-14 TEK 2 HWH AT PURLIN

16 GA. VALLEY LINER ATTACHED WITH #12-14 TEK 2 HWH AT PURLIN

HYDROSTATIC VALLEY

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FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP W/ EPDM WASHER @ 12" O.C.
ONE CONTINUOUS ROW OF BUTYL TAPE ON BOTH SIDES
SHOULDER BOLT 24" O.C.

DMI SL20 PANEL

16 GA. BENT PLATE

FASCIA PANEL

PURLIN

#12-14 X 1 1/4" DP2 ZAC ZINC CAP
HEAD DRILL SCREW W/EPDM WASHER 12" O.C.

(RA) - ANGLE
(SRA) - RAKE ANGLE
W/SLOTTED HOLES IN BOTTOM LEG TO ALLOW THERMAL MOVEMENT
ONE CONTINUOUS ROW OF BUTYL TAPE ON BOTH SIDES

(RE) - RAKE EDGE

(JC) - J CLOSURE
FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.
FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

HYDROSTATIC RAKE WALL

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED 12" O.C.)
(RG) - RAT GUARD (SLOPED)
(RW) - RAKE WALL

1/4-14 X 7/8" DP1 LAP ZAC CAP W/ EPDM WASHER @ 8" O.C.
SHOULDER BOLT 24" O.C.

HAT CHANNEL

TWO CONTINUOUS ROWS OF BUTYL TAPE WALL PANEL

(DM) SL20 PANEL

16 GA. BENT PLATE

PURLIN

(R) - ANGLE

(SRA) - RAKE ANGLE W/SLOTTED HOLES IN BOTTOM LEG TO ALLOW THERMAL MOVEMENT

ONE CONTINUOUS ROW OF BUTYL TAPE

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Issue/Rev Date:
01/17
Scale:
3"=1'-0"
FLASHING LAP NOTE
LAP APRON 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

#12-14 X 1 1/4" DP2 ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED 12" O.C.)

(RG) - RAT GUARD (SLOPED)

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED AT PANEL LEG AND CENTERED BETWEEN PANEL LEG)

(ZC) - ZEE CLOSURE (REFER TO SHEET FOR INSTALLATION INSTRUCTIONS)

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED 2" O.C.)
**NOTE**
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEP HOLES.
SURFACED MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

**FLASHING LAP NOTE**
LAP APRON AND REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

**FASTENER NOTE**
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

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HYDROSTATIC APRON

**SL20 06-01-PH**

**Issue/Rev Date:** 01/17

**Scale:** 3"=1'-0"
EXPANSION NOTE
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP APRON 2" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

VENTILATION NOTE
DMI PERFORATED Z CLOSURE PROVIDES 23% NET FREE AIR MOVEMENT.
HIP CONDITIONS CANNOT BE VENTED.

DIMENSIONS

(01/17)

3"=1'-0"

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Issue/Rev Date: 01/17
Scale: 3"=1'-0"

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NOTE
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEP HOLES.
SURFACED MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

FLASHING LAP NOTE
LAP APRON AND REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

VENTILATION NOTE
DMI PERFORATED Z CLOSURE PROVIDES 23% NET FREE AIR MOVEMENT.
HIP CONDITIONS CANNOT BE VENTED.

DIMENSIONS

1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED AT PANEL LEG AND CENTERED BETWEEN PANEL LEG)

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Scale: 3"=1'-0"
FLASHING LAP NOTE
LAP APRON, COPING AND CLEATS 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

DIMENSIONS:
- 1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED AT PANEL LEG AND CENTERED BETWEEN PANEL LEG)
- 1-1/4" SS RING SHANK NAIL 12" O.C.
- 1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP HEAD DRILL SCREW W/EPDM WASHER (FASTENED AT PANEL LEG AND CENTERED BETWEEN PANEL LEG)
- 18 GAGE BACKER PLATE
- DMI SL20 PANEL CLIP FASTENED 48" O.C. MAX WITH (2) #12-14 DP3 HWH FASTENER PENETRATING PURLIN 1/2" MIN
- TWO CONTINUOUS ROWS OF BUTYL TAPE

DETAIL:
- DMI SL20 PANEL
- #9-15 X 1-1/2" SS FASTENER (4 PER ANCHOR CLEAT)
- 3"=1'-0" 1-1/4" SS RING SHANK NAIL 12" O.C.
- (CO) - DYNAMACLAD EDGE SNAP-ON COPING
- (AC) - ANCHOR CLEAT
- (ZC) - ZEE CLOSURE (REFER TO SHEET FOR INSTALLATION INSTRUCTIONS)
- INJECT APPROVED SEALANT IN CORNERS AND ENTIRE PERIMETER OF BENT PLATE/PANEL JUNCTURE
- (AP) - APRON
- DMI SL20 PANEL

GENERAL:
- INJECT APPROVED SEALANT IN CORNERS AND ENTIRE PERIMETER OF BENT PLATE/PANEL JUNCTURE
- ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.
- FASTENER NOTE
- FLASHING LAP NOTE

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ISSUE/REV DATE: 01/17
SCALE: 3"=1'-0"
**EXPANSION NOTE**

PEAKS EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

**FLASHING LAP NOTE**

LAP PEAK CAPS 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

**FASTENER NOTE**

ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

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**HYDROSTATIC PEAK**

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Scale: 3"=1'-0"
FLASHING LAP NOTE
LAP EXPANSION JOINT AND J CLOSURE 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.
FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.
NOTE
DO NOT ATTACH INTO SOLID SUBSTRATE BELOW.
BOOT SHALL NOT INTERSECT STANDING SEAM VERTICAL LEG. INSTALL IN FLAT AREA OF PANEL ONLY.
IF USING A SQUARE BOOT DETAIL BE SURE TO SET BOOT IN A DIAGONAL OR DIAMOND TO ALLOW WATER FLOW.

FASTENER NOTE
ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

CONTINUOUS APPROVED SEALANT

STAINLESS STEEL BAND
DEKTITE PIPE BOOT OR EQUAL

DMI PANEL SYSTEM

1/4-14 X 1 1/8" STAINLESS TEKS
FASTENERS OR EQUAL 2" O.C.
THROUGH COMPRESSION RING (SET
IN SEALANT).

DMI PANEL SYSTEM

1/4 X 1 1/8" STAINLESS TEKS
FASTENERS OR EQUAL 2" O.C.
THROUGH COMPRESSION RING

DEKTITE PIPE BOOT OR EQUAL
**FASTENER NOTE**

ALL EXTERIOR FASTENERS ARE TO BE EITHER STAINLESS OR PLATED CARBON STEEL.

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**SECTION "A"**

#12 X 14 X 1" WITH WASHER (FASTENED 3" O.C.)

6" OVERLAP

TOP FLANGE OF WELDED CURB

SHINGLE LAP

WELDED ENDCAP AT EACH SEAM SET IN BUTYL SEALANT

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**SECTION "B"**

INJECT TWO ROWS OF APPROVED SEALANT IN VERTICAL LEG

DMI PANEL SYSTEM

TWO ROWS OF BUTYL TAPE

#12 X 14 X 1" WITH WASHER 3" O.C.

1'-0" - TAPER TO SIDES

SECTION "A"

WELDED CURB DETAIL INSTRUCTIONS

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**SECTION "C"**

CURB CAP FLASHING

18 GAGE PLATE

#12 X 14 X 1" WITH WASHER 3" O.C.

WELDED CURB

WELDED ENDCAP AT EACH SEAM SET IN BUTYL TAPE

DMI PANEL SYSTEM

TWO ROWS OF BUTYL TAPE

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**HYDROSTATIC CURB**

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Scale: NTS
Step 1: Fold small lip 180°
Step 2: Fold outer lip (approx.) 180°
Step 3: Notch zee closure.
Step 4: Apply two rows of butyl tape to underside of zee.
Step 5: Install zee closure.
Step 6: Seal corners of zee and panel legs.
Step 7: Attach top of zee to panel rib.
Step 8: Fasten zee through panel to backer plate

INJECT DOW CORNING 791 OR EQUAL SEALANT IN CORNERS

NOTE: BACKER PLATE NOT SHOWN FOR CLARITY

FASTENERS PER SHOP DRAWINGS

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HYDROSTATIC Z INSTALLATION GUIDE

Detail: SL20 11-00-PH

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