

M:\PROJECTS\19501-19750\19652_FRANK WEST HALL - CLIFF MAHLMAN FIRE HALL\VR17-077SP-19652_CLIFF MAHLMAN FIRE HALL.DWG

EXISTING ROOF COMPOSITION(S):

ROOF AREA 1.1

1X4 WOOD BOARD
1 PLY #15 FELT DRY NAILED
METAL PANELS

ROOF AREA 1.1

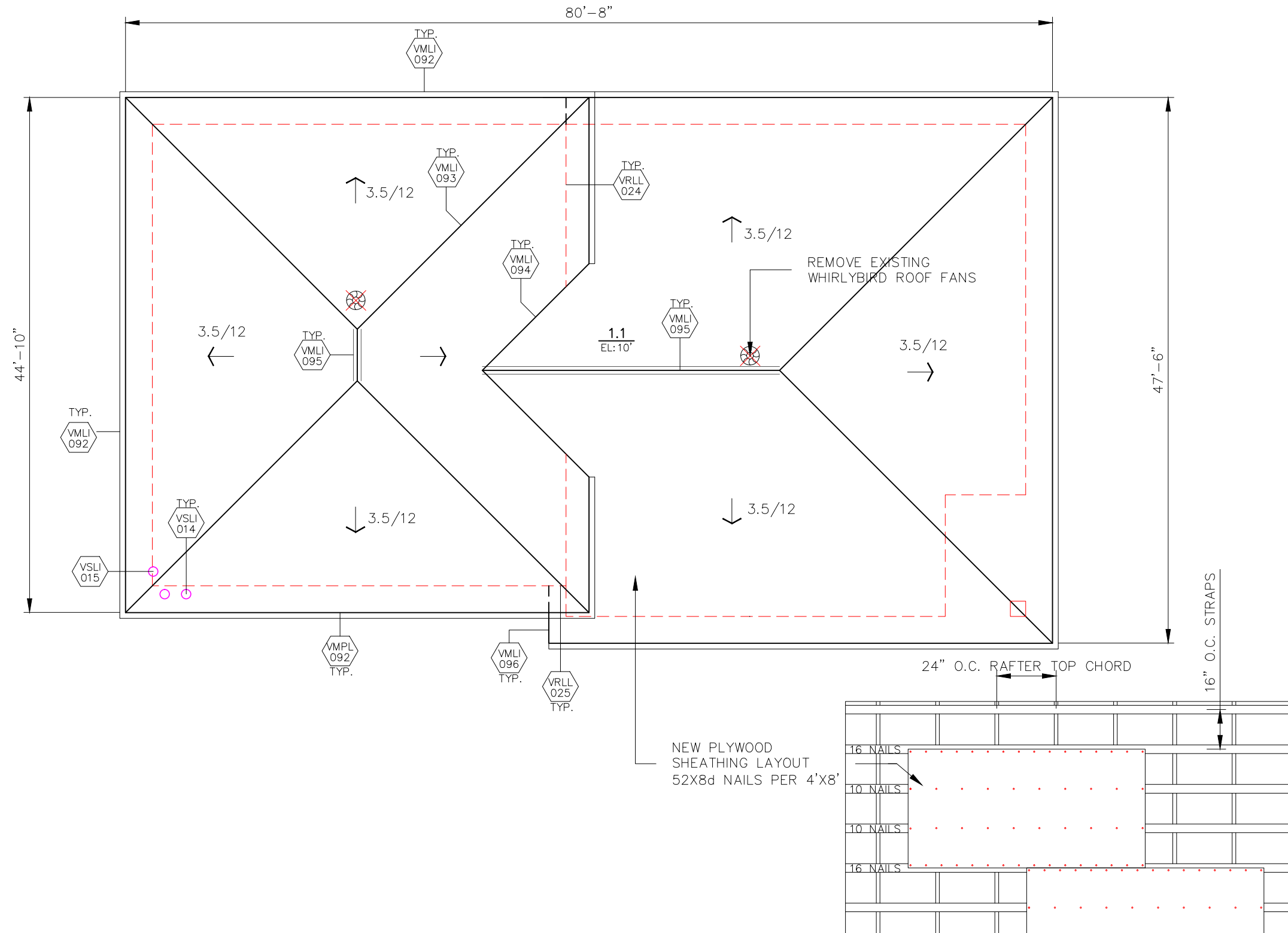
EXISTING 1X4 WOOD BOARD
NEW 0.5" PLYWOOD SHEATHING
NEW 1 PLY UNDERLAYMENT SHEET
NEW STANDING SEAM METAL PANELS

ROOF AREA (SQ. FT.)

A - 3,950

TOTAL ROOF AREA (SQ. FT.)

3,950



LEGEND

ROOF PROJECTIONS:

- | | | | |
|--|----------------------------------|--|-------------------------------|
| | ANTENNA | | HVAC UNIT ON SLEEPERS |
| | BREATHER | | LADDER |
| | CAPPED STACK | | LIGHT POST |
| | CHANGE IN ELEV. | | PIPE SUPPORT |
| | CHIMNEY | | PITCH POCKET |
| | CONDUIT LINE | | PLUMBING OR SOIL STACK |
| | CONTROL JOINT | | ROOF ANCHOR |
| | DRAIN | | SATELLITE DISH |
| | EXHAUST FAN ON CURB | | SCUPPER |
| | EXPANSION JOINT | | SECURITY CAMERA |
| | EXPLOSION HATCH | | SKYLIGHT |
| | FLAGPOLE | | SLOPE |
| | GAS PIPELINE | | SQUARE VENT |
| | GOOSENECK VENT | | SQUARE VENT ON OVERSIZED CURB |
| | GOOSENECK VENT ON OVERSIZED CURB | | TALLCONE OR "B" VENT |
| | HATCH | | TALLCONE OR "B" VENT ON CURB |
| | HVAC UNIT | | UNUSED OPENING |
| | HVAC UNIT ON CURB | | WALKWAY PADS |

DRAINAGE:

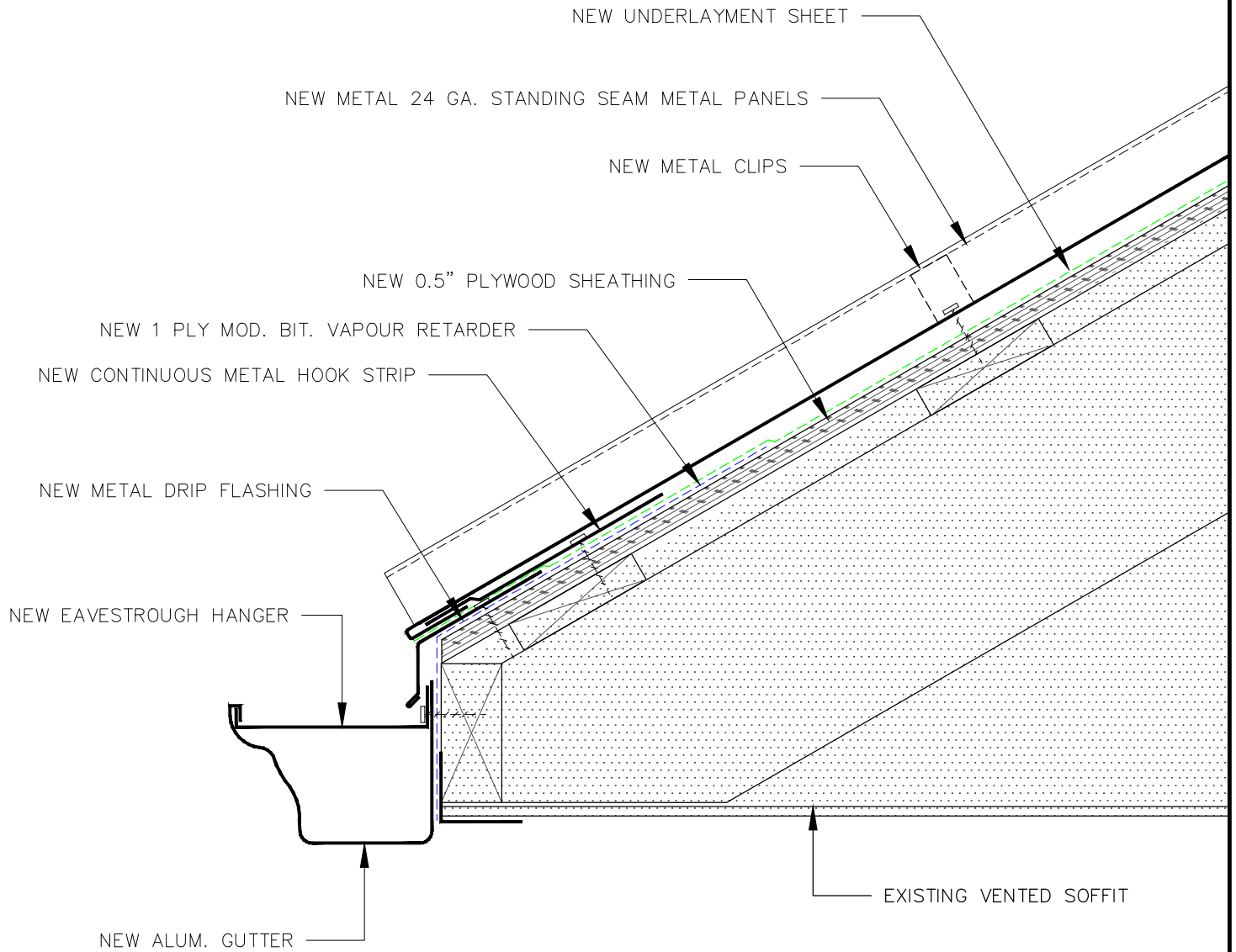
- | | | | |
|--|-----------------------------|--|--------------------------------|
| | TAPERED INSULATION LAYOUT | | NEW ROOF DRAIN TO BE INSTALLED |
| | DIRECTION OF WATER DRAINAGE | | INSULATION SUMP |
| | | | INSULATION CRICKET |

NOTE: CONTRACTOR RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND MEASUREMENTS TO OWN SATISFACTION. © 2018 BY IRC GROUP INC.

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TITLE: ROOF PLAN
CLIENT: SUNSHINE COAST REGIONAL DISTRICT
PROJECT: FRANK WEST HALL / CLIFF MAHLMAN FIRE HALL
1246 CHASTER ROAD
GIBSONS, BC

IRC #:	19652	NORTH:
W.O.#:	VR17-077SP	
SCALE:	1" = 10'	
DATE:	JULY/2018	
DRN. BY:	B.W.	DWG.#:
CHK. BY:	M.K./D.W.	R1



TITLE: SLOPED METAL ROOF
EAVE DETAIL

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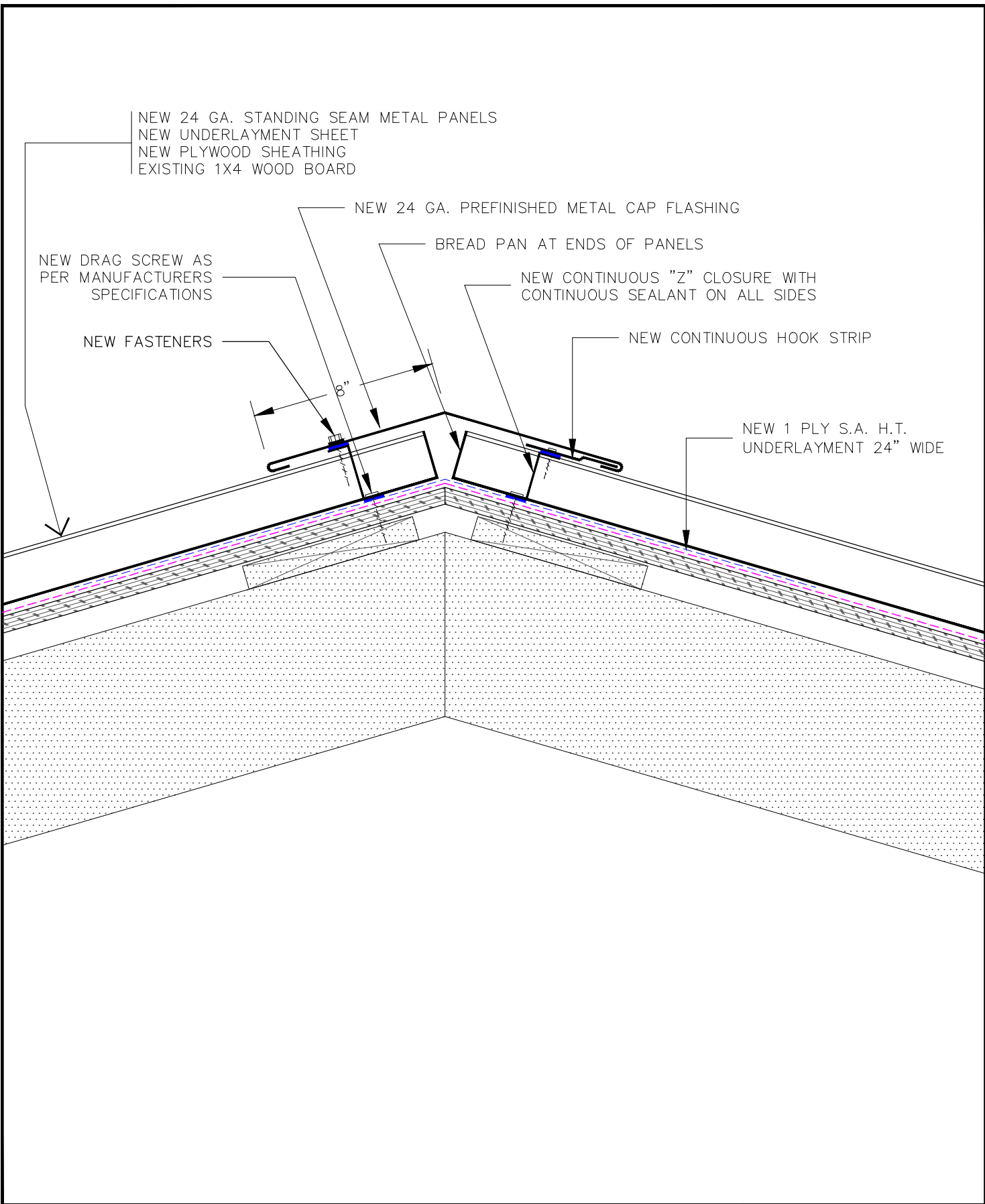
CHK. BY: M.K./D.W.

SCALE: 3" = 1'-0"

DATE:

DWG.#:

VMLI092



NEW 24 GA. STANDING SEAM METAL PANELS
 NEW UNDERLAYMENT SHEET
 NEW PLYWOOD SHEATHING
 EXISTING 1X4 WOOD BOARD

NEW 24 GA. PREFINISHED METAL CAP FLASHING

BREAD PAN AT ENDS OF PANELS

NEW CONTINUOUS "Z" CLOSURE WITH CONTINUOUS SEALANT ON ALL SIDES

NEW CONTINUOUS HOOK STRIP

NEW 1 PLY S.A. H.T. UNDERLAYMENT 24" WIDE

NEW DRAG SCREW AS PER MANUFACTURERS SPECIFICATIONS

NEW FASTENERS

8"



TITLE: SLOPED METAL ROOF HIP DETAIL

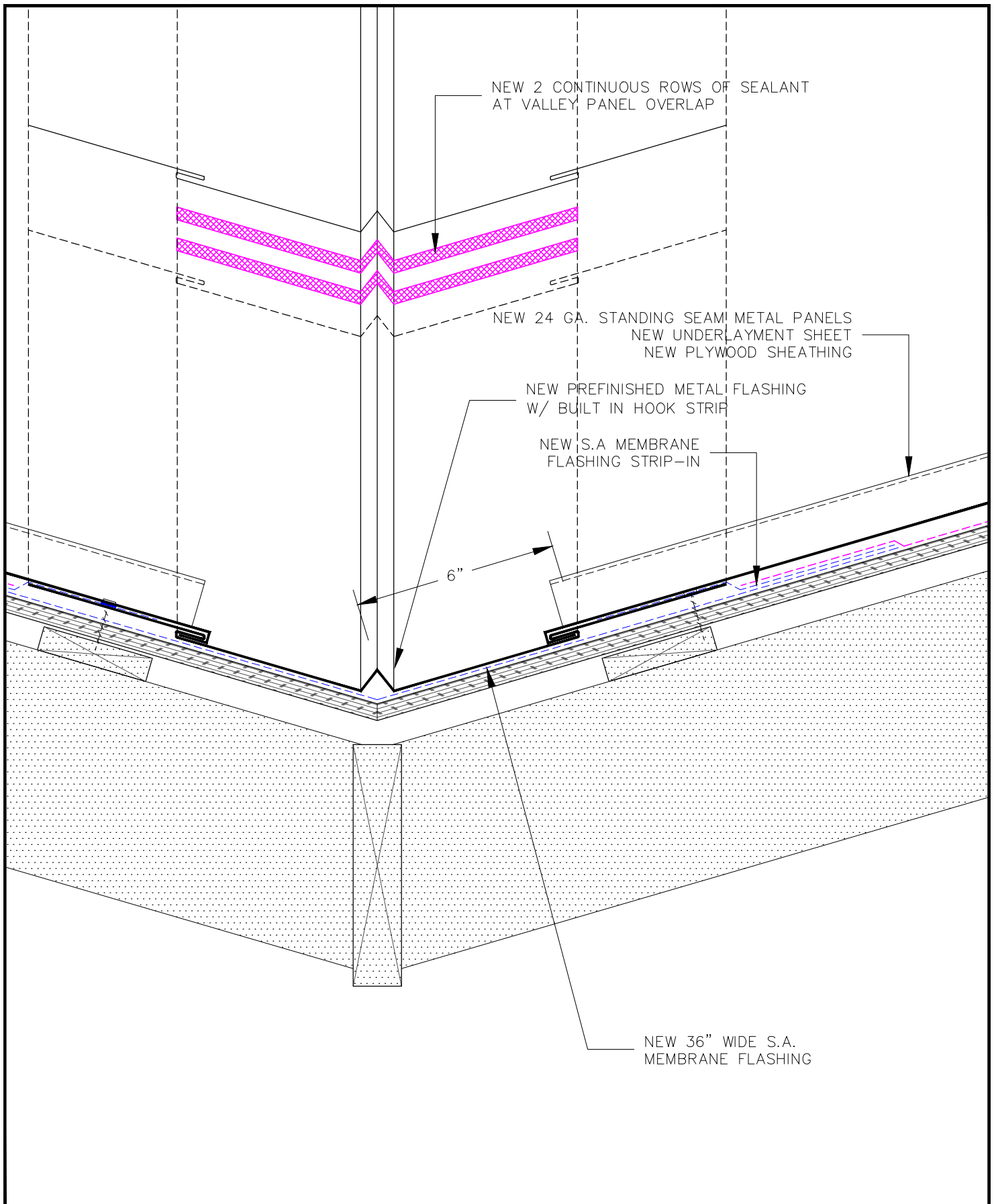
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SCALE: 3" = 1'-0"
 DATE:

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DWG.#: VMLI093



TITLE: SLOPED METAL ROOF VALLEY DETAIL

REVISED:

SCALE: 3" = 1'-0"

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DATE:

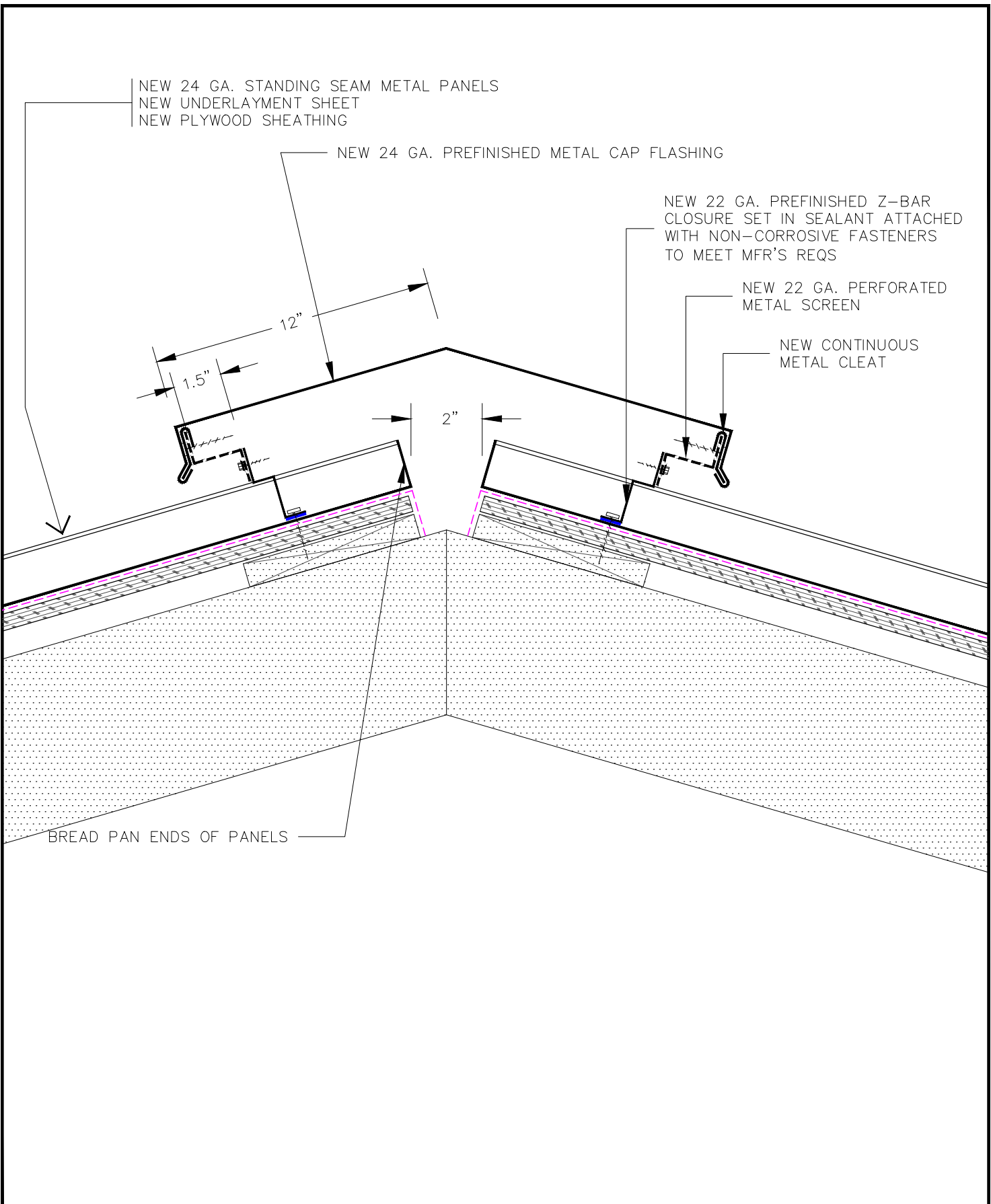
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DWG.#:

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VMLI094



NEW 24 GA. STANDING SEAM METAL PANELS
 NEW UNDERLAYMENT SHEET
 NEW PLYWOOD SHEATHING

NEW 24 GA. PREFINISHED METAL CAP FLASHING

NEW 22 GA. PREFINISHED Z-BAR
 CLOSURE SET IN SEALANT ATTACHED
 WITH NON-CORROSIVE FASTENERS
 TO MEET MFR'S REQ'S

NEW 22 GA. PERFORATED
 METAL SCREEN

NEW CONTINUOUS
 METAL CLEAT

BREAD PAN ENDS OF PANELS



TITLE: SLOPED METAL ROOF
 RIDGE DETAIL

REVISED:

SCALE: 3" = 1'-0"

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VMLI095



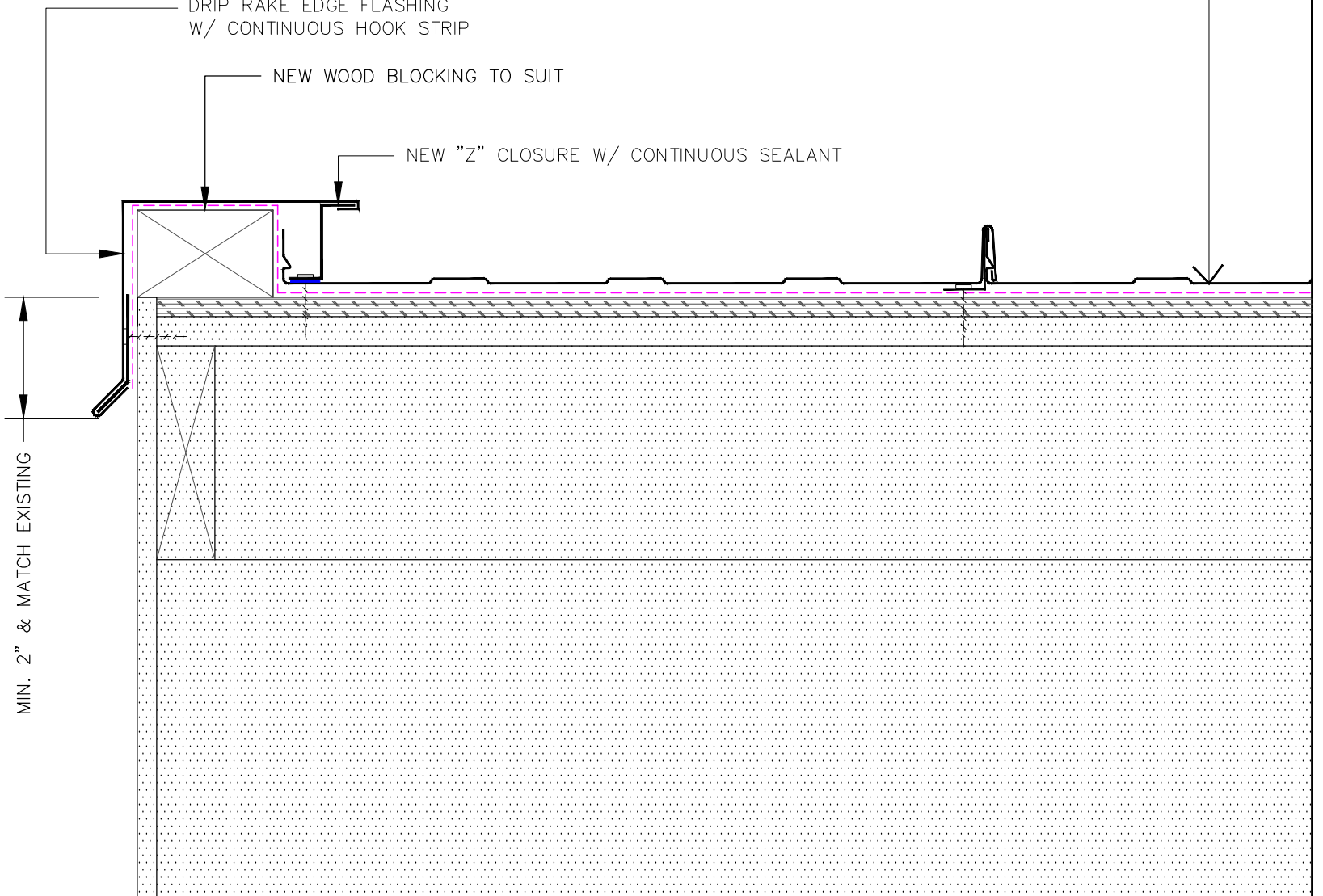
THIS IS A GENERIC EAVE DETAIL.
 MODIFY AS REQUIRED TO SUIT
 ACTUAL SITE CONDITIONS.
 ALL SITE CONDITIONS AND
 MEASUREMENTS TO BE
 CONFIRMED BY CONTRACTOR

NEW 24 GA. STANDING SEAM METAL PANELS
 NEW UNDERLAYMENT SHEET
 NEW PLYWOOD SHEATHING

NEW PREFINISHED METAL
 DRIP RAKE EDGE FLASHING
 W/ CONTINUOUS HOOK STRIP

NEW WOOD BLOCKING TO SUIT

NEW "Z" CLOSURE W/ CONTINUOUS SEALANT



MIN. 2" & MATCH EXISTING

TITLE:

RAKE EDGE DETAIL

REVISED:

SCALE: N.T.S.

REV. #:

DATE:

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B.W.

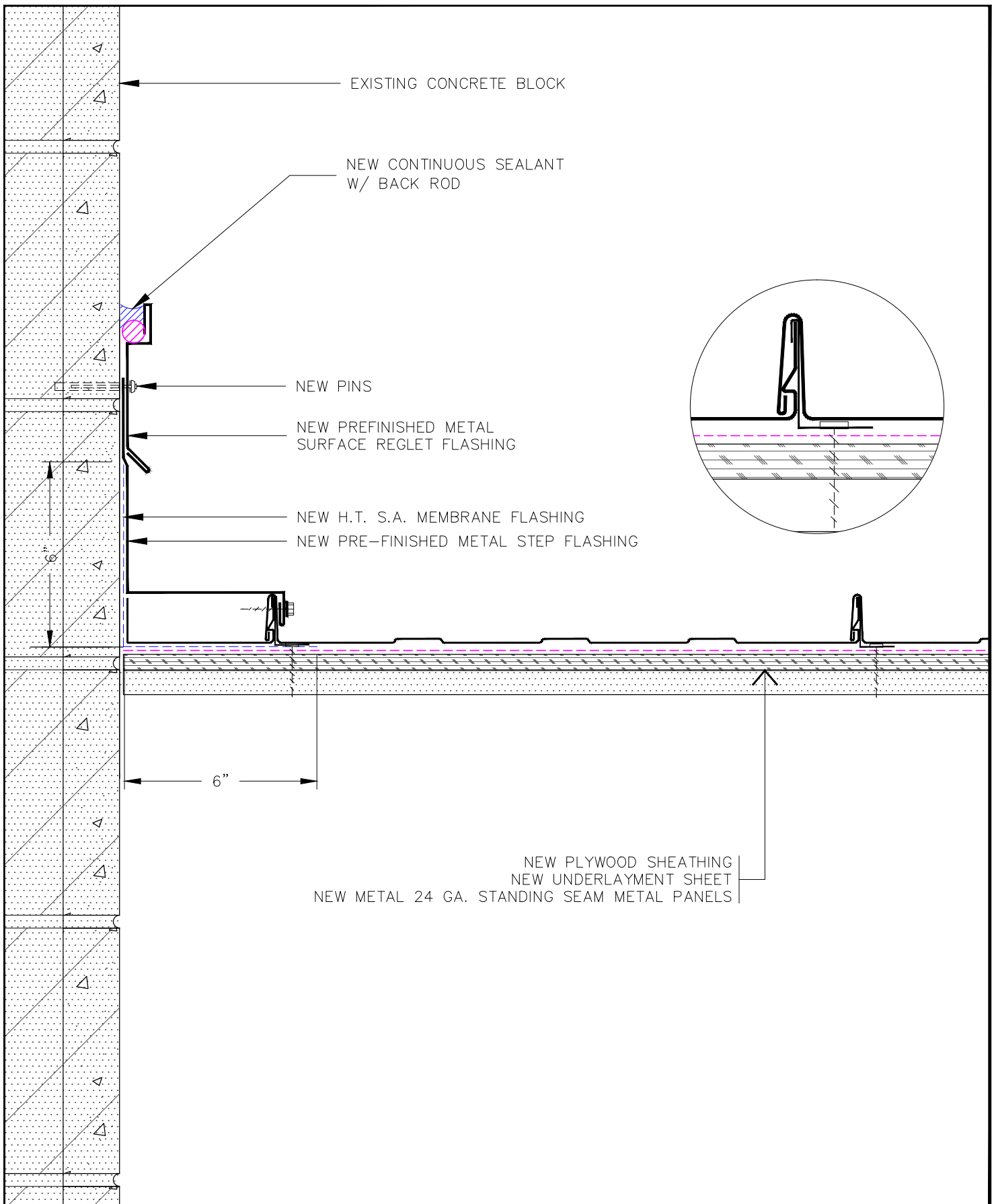
DWG. #:

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CHK. BY:

M.K./D.W.

VML1096



TITLE: STEP DETAIL

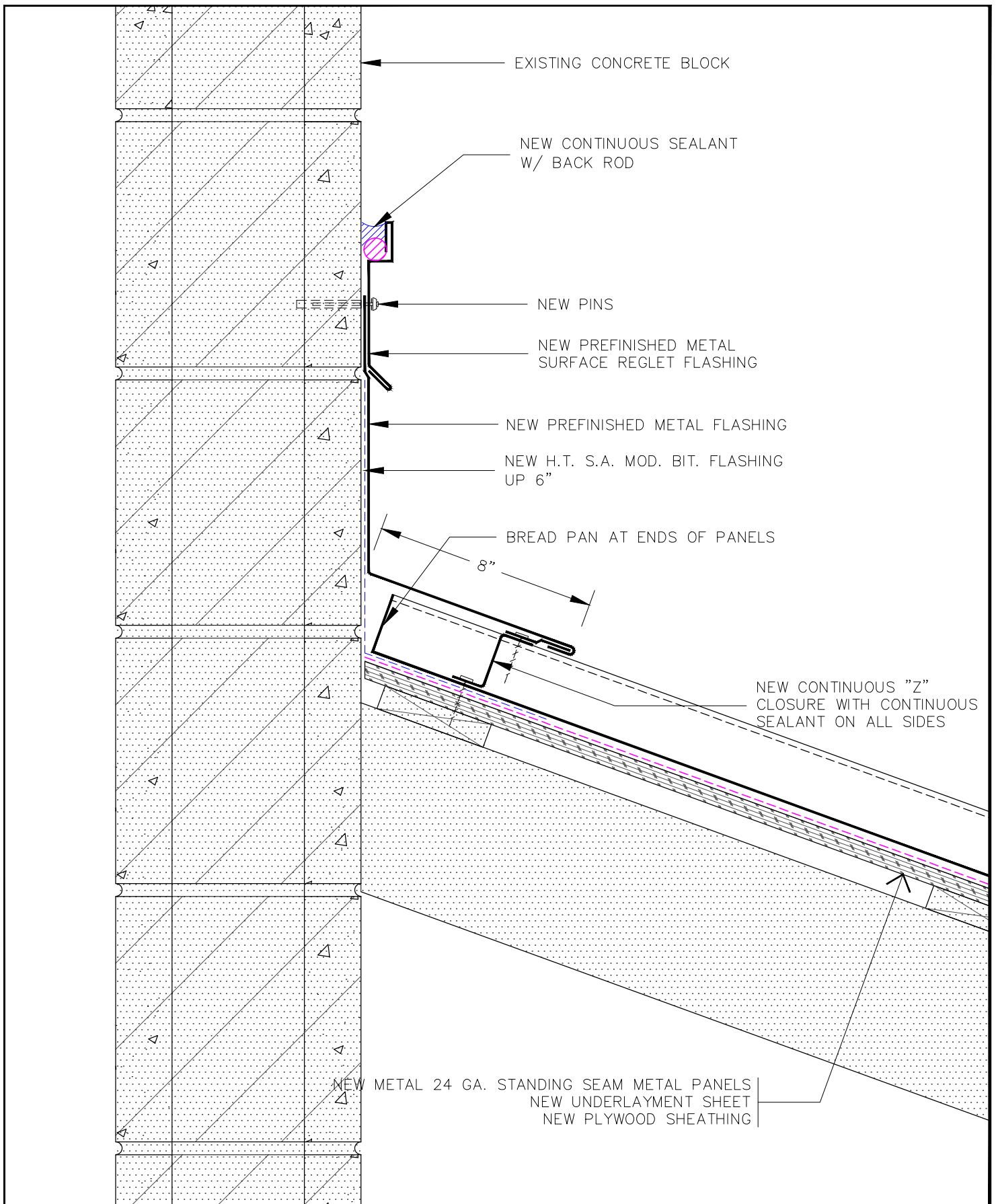
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DRN. BY: B.W.
CHK. BY: M.K./D.W.

DWG.#: VRLLO24



EXISTING CONCRETE BLOCK

NEW CONTINUOUS SEALANT
W/ BACK ROD

NEW PINS

NEW PREFINISHED METAL
SURFACE REGLET FLASHING

NEW PREFINISHED METAL FLASHING

NEW H.T. S.A. MOD. BIT. FLASHING
UP 6"

BREAD PAN AT ENDS OF PANELS

8"

NEW CONTINUOUS "Z"
CLOSURE WITH CONTINUOUS
SEALANT ON ALL SIDES

NEW METAL 24 GA. STANDING SEAM METAL PANELS
NEW UNDERLAYMENT SHEET
NEW PLYWOOD SHEATHING



TITLE: SLOPED METAL ROOF
WALL DETAIL

REVISED:

SCALE: 3" = 1'-0"

REV'N.#:

DATE:

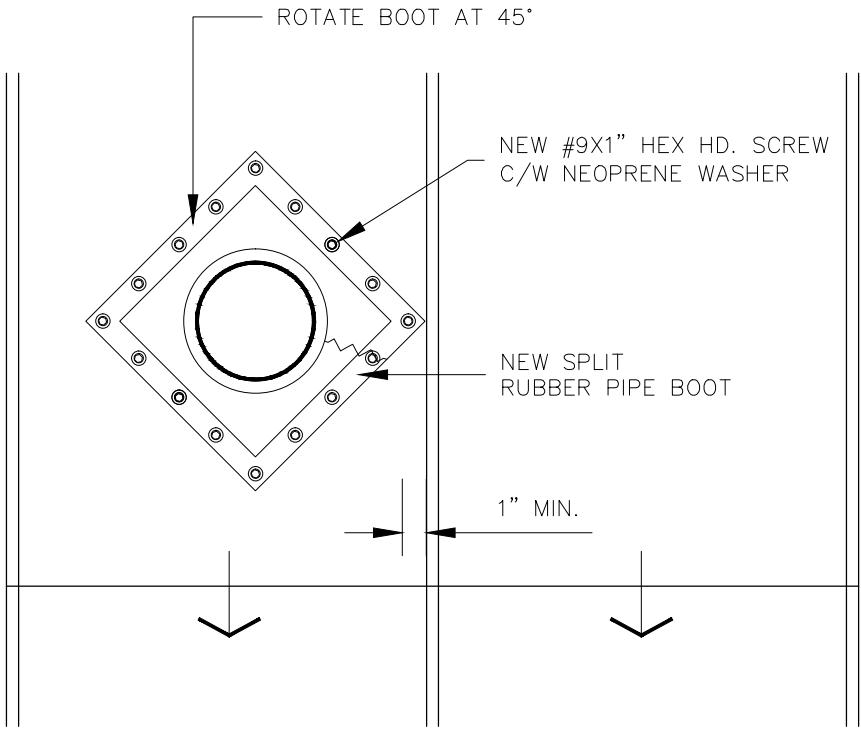
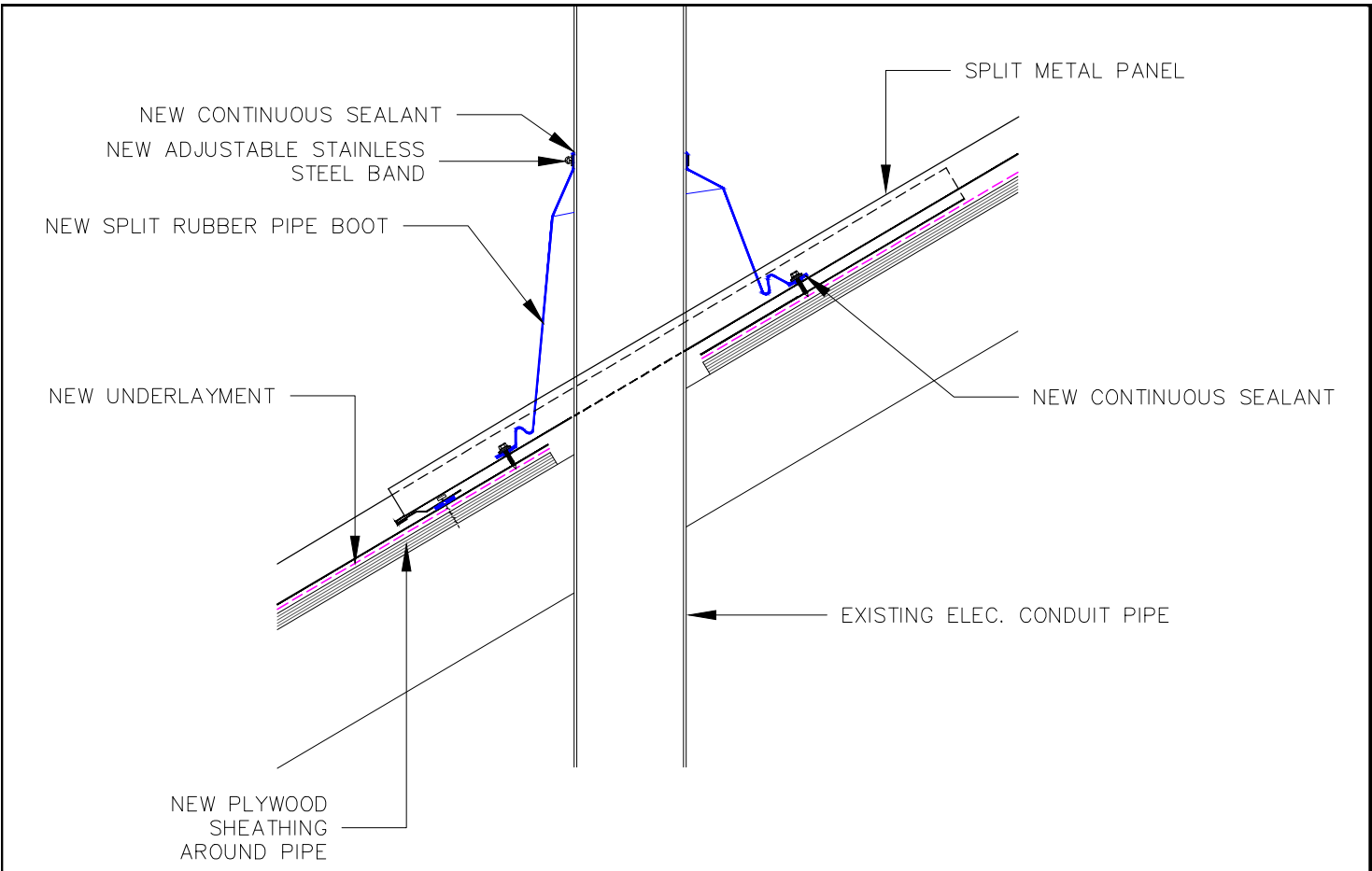
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DRN. BY: B.W.

DWG.#:

CHK. BY: M.K./D.W.

VRLLO25



TITLE: ELEC. CONDUIT PIPE DETAIL

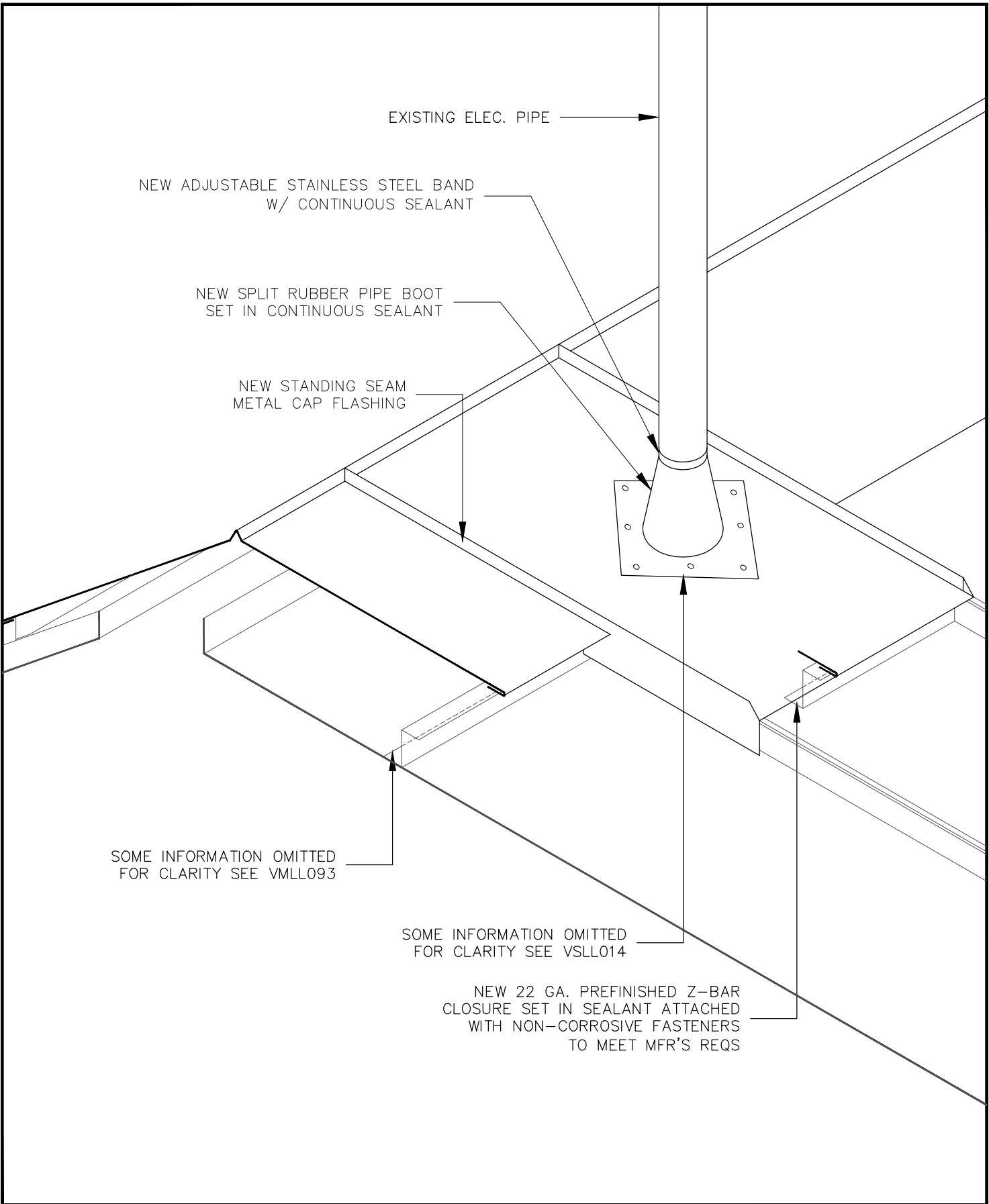
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DRN. BY: B.W.
CHK. BY: M.K./D.W.

DWG.#: VSLI014



TITLE: ELEC. PIPE AT HIP DETAIL

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REV'N.#:

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