



ISSUE DATE: 08-07-12

GENERAL INFORMATION

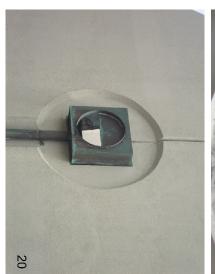
SCHNEIDER MUSEUM ROOF REPLACEMENT

SOUTHERN OREGON UNIVERSITY ASHLAND, OREGON

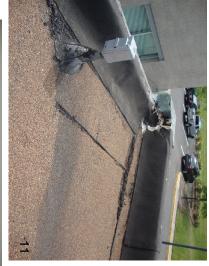






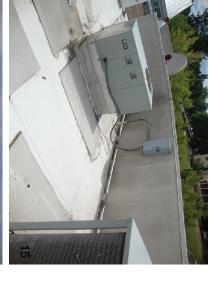






















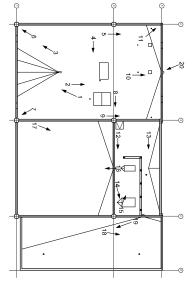
















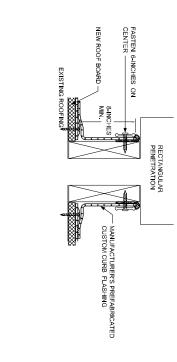




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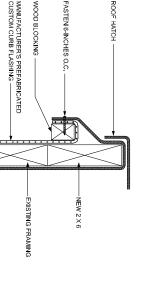






NOTE 2: ALL TERMINATION BAR TO HAVE A FASTENER 1-INCH MAX. FROM EACH CORNER NOTE 1: PERIMETER FASTENING OF THE EXISTING ROOPING MEMPRANE MILL BETHE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, MAX, 18 INCHES ON CENTER, AND NO LESS THAN ONE FASTENER PER SIDE.

RECTANGULAR PENETRATION NOT TO SCALE (10)



NEW ROOF BOARD

EXISTING ROOFING

NOTE 1: PERIMETER FASTENING OF THE EXISTING ROOFING MEMBRANE MILL BE THE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, MAX. 18-INCHES ON CENTER, AND NO LESS THAN ONE FASTENER PER SIDE. NOTE 2: USE TREATED LUMBER AND STAINLESS STEEL FASTENERS FOR BLOCKING

ROOF ACCESS HATCH









NOTE 1: FASCIA BAR AND COVER MAY BE USED IN PLACE OF THE TERMINATION BAR.



INSIDE WALL TERMINATION



9

NOTE 2: THE SUBSTRATE MUST BE FREE AND CLEAR OF DEBRIS AT AND BELOW THE TERMINATION POINT.

NOTE 2: PERIMETER FASTENING OF THE EXISTING ROOFING MEMBRANE WILL BETHE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, MAX. 18-INCHES ON CENTER, AND NO LESS THAN ONE FASTENER PER SIDE. NOTE 1: CUSTOM BOOT AT SUPPORT POST TO BE FABRICATED BY MANUFACTURER'S ROOFING.

MECH. SCREEN SUPP POST

MANUFACTURER'S PREFABRICATED PARAPET WALL FLASHING 22 GA. METAL CAP FLASHING, COLOR TO MATCH C.V.A. STANDING SEAM 10'-0" O.C. STANDING SEAM -CLEAT AND FASTENER PER ROOF MANUFACTURER'S

INSULATED REFRIGERATION PIPE

STAINLESS STEEL

MANUFACTURER'S PREFABRICATED VENT STACK FLASHINGS

EXISTING ROOF

SYSTEM

NEW ROOF BOARD FACTORY WELDED VENT SKIRT

EXISTING INSULATION

SAME AS NEW INSULATION

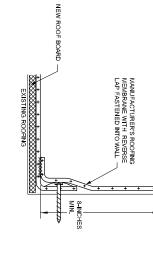
SKIRT WAY VENT WITH

STAINLESS STEEL BAND POSITIONED 1/4-INCH FROM THE TOP OF THE STACK FLASHING

NOTE: FASCIA BAR AND COVER MAY BE USED IN PLACE OF TERMINATION BAR

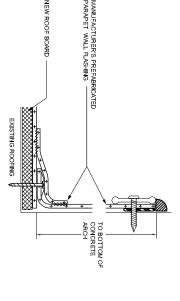
OUTSIDE WALL TERMINATION NOT TO SCALE

PIPES OR CONDUIT



NOTE 1: REVERSE LAPS TO FLASH WALLS ARE RECOMMENDED ONLY WHEN THE WALL IS LESS THAN 18-INCHES IN. NOTE 2: THIS DETAIL IS NOT RECOMMENDED WHEN TAPERED INSULATION TRANSITIONS ALONG THE WALLS.

REVERSE LAP PARAPET NOT TO SCALE œ



POURABLE MANUFACTURER'S SEALER
DEPTH = 1/2-3/4-INCHES ______

NOTE 1: WATER MUST NOT BE ALLOWED TO POND WITHIN THE PITCH POCKET. BE SURE THAT THE POURABLE SEALER IS LEVEL WITH THE TOP OF THE CURB.

PITCH PAN - OPTION 2

EXISTING ROOFING NEW ROOF BOARD

NEW ROOF BOAR

MANUFACTURER'S PREFABRICATED VENT STACK FLASHING

-STAINLESS STEEL BAND POSITIONED 1/4-INCH FROM THE TOP OF THE STACK FLASHING

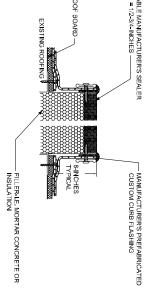
NOT TO SCALE

EXISTING ROOFING

NOTE 1: WATER MUST NOT BE ALLOWED TO POND WITHIN THE PITCH POCKET, BE SURE THAT THE POURABLE SEALER IS LEVEL WITH THE TOP OF THE CURB.

NOTE2: PERIMETER FASTENING OF THE EXISTING ROOFING MEMBRANE WILL BE THE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, MAX. 18-NCHES ON CENTER, AND NO LESS THAN ONE FASTENER PER SIDE.

VINYL-COATED MTL. PITCH PAN NOT TO SCALE 5



NOTE 3: ALL TERMINATION BAR TO HAVE FASTENERS 1-INCH MAX. FROM EACH CORNER.

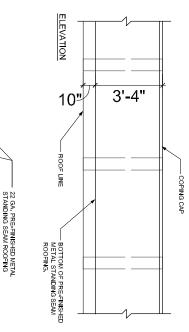
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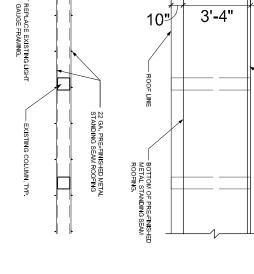
NOTE 2: PERIMETER FASTENING OF THE EXISTING ROOFING MEMBRANE MILL BE THE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, MAX. 18-INCHES ON CENTER, AND NO LESS THAN ONE FASTENER PER SIDE.

NOTE 2: FILL PLATE/FASTENER PER FLASHING. RESULTING VERTICAL AND HORIZONTAL GAPS WITH A URETHANE FOAM AND TAPE CLOSED. NOTE 1: MEMBRANE ATTACHMENT AROUND. THE PENETRATION WILL BETHE SAME AS THE EXISTING ROOFING MEMBRANE, MAX. 18-INCHES ON. CENTER, AND A MINIMUM OF ONE. INSULATED REFR. PIPE METAL PITCH PAN WITH FACTOR) WELDED SKIRT (8" MIN. HIEGHT) -MANUFACTURER'S PITCH PAN FILLER (½"-¾" LAYER) FILLER (MORTER, INSULATION, ETC.) 4 STAINLESS STEE IF REQUIRED BY MANUFACTURER NOTE 4: IF YOU ARE INSTALLING MEMBRANE OVER A BUILT-UP ROOF SYSTEM, IT IS NOT NECESSARY TO CUT THROUGH THE ROOF SYSTEM. NOTE 3: CUT A 4-INCH DIAMETER HOLE THROUGH EXISTING MEMBRANE TO EXPOSE EXISTING INSULATION. FILL THE RESULTING VOID WITH THE SAME INSULATION AS THE NEW INSTALLED INSULATION. APPLY ONLY ENOUGH DURO-CAULK TO HOLD THE INSULATION IN PLACE. NOTE 2: CUT A 7-INCH HOLE THROUGH MANUFACTURER'S MEMBRANE FOR VENT INSTALLATION AND INSTALL FEET UNDER MEMBRANE. DO NOT FASTEN VENT TO EXISTING ROOFING. TYPICAL VENT NOTE 1: INSTALL ONE VENT FOR EVERY 1,000 SQUARE FEET OF MANUFACTURER'S EXISTING ROOFING MEMBRANE. VENTS SHALL BE EVENLY SPACED BETWEEN ROWS OF FASTENING TABS ACROSS THE ROOF. TWO-WAY BREATHER VENT





REVISIONS



SCHNEIDER MUSEUM **ROOF REPLACEMENT**

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ROUND PENETRATION

NOT TO SCALE

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EXTERIOR ASSEMBLIES

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METAL SCREEN
NOT TO SCALE

NOTE: REFER TO MANUFACTURER'S SPECIFICATION WANUALS FOR SLIPSHEET REQUIREMENTS

A ROW OF FASTENERS IS
REQUIRED ABOVE AND
BELOW CANT

MANUFACTURER'S PREFABRICATED PARAPET FLASHING WITH 12-INCH OR 18-INCH SKIRT

STANDING SEAM METAL ROOFING

NOTE: THIS DETAIL IS ONLY APPLICABE TO CONCRETE OR BLOCK WALLS

REGLET COUNTERFLASHING

(1)

CANTED WALL - OPTION 1

NOT TO SCALE

8

1. THE UTILITY CLEAT AND FASCIA EXTENDER MUST BE FASTENED 6-INCHES O.C. (MAX)

METAL FASCIA OR DRIP EDGE FASCIA EXTENDER UTILITY CLEAT

CLEAT LIP TO EXTEND PAST MEMBRANE

EXISTING ROOFING FASTEN BASE USING WANUFACTURER'S #14 IN EACH OF THE HOLES PROVIDED STAGGERED SCREW SPACING

PC. COMPRESSION METAL

MANUFACTURER'S PREFABRICATED PARAPET WALL FLASHING

SIDING TERMINATION

CANTED WALL - OPTION 2

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CAULK (OPTIONAL)

MANUFACTURER'S WALK WAY PAD

NOT USED

COUNTERFLASHING COUNTERFLASHING FASTENED
6-INCHES ON CENTER ———— NOTE: THIS DETAIL IS ONLY APPLICABE TO CONCRETE OR BLOCK WALLS.

FLASHING DETAIL

NOT TO SCALE

(10)

MANUFACTURER'S PREFABRICATED PARAPET FLASHING

A ROW OF FASTENERS IS REQUIRED ABOVE AND BELOW CANT

TACK WELD BETWEEN FASTENERS
TO PREVENT BRIDGING -----

NOTE: IF THE MECHANICAL UNITS ARE OF A SIZE THAT THEY WILL CRUSH THE INSULATION, THEN THE INSULATION BELOW THE SLEEPER MUST BE REPLACED BY WOOD BLOCKING.

WOOD SLEEPER

MANUFACTURER'S WALK WAY PAD OR MEMBRANE WOOD SLEEPER

MANUFACTURER'S CUSTOM PREFABRICATED SCUPPER.

OPEN END SCUPPER

CONC. COLUMN FLASHING

NOT TO SACLE

(A) 7 A9.1 A9.3 CAULK SEAM

METAL EXTENSIONS

4" & 6" FASCIA BASE

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NOTE 3: THIS EDGING IS AVAILABLE IN 4-INCH AND 6-INCH DIMENSIONS.

NOTE 2: A WOOD NALER IS REQUIRED IF 1-INCH OF INSULATION OR GREATER IS USED. TOP OF WOOD NALER TO BE FLUSH WITH TOP OF INSULATION, FASTEMERS USED TO ATTACH WOOD NALERS SHALLE BE SPACED NO GREATER THAN 16-INCHES ON CENTER, THE FASCIA BASE SYSTEM IS NOT TO BE INSTALLED AS A GRAVEL WATER STOP. NOTE 1: A 1/4-IN ICH GAP REQUIRED BETWEEN SECTIONS OF MANUFACTURER'S FASCIA BASE.

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PARAPET ELEVATION DETAIL
3/8"=1'-0"

CONCRETE

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EXTERIOR DETAILS

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SEE DETAIL 12/A9.2

— 22 GA. PREFINISHED METAL ROOFING STANDING SEAM WRAP CONC. COLUMN ABOVE ROOF. 545 A STREET ASHLAND, OR 97520 541 488 8200

2" 16 GA. VERT. FLASHING

EXISTING 24" CONC. SONOTUBE COLUMNS



18 GAUGE ROUND CAP OVER TOP OF 24" DIA. CONC. COLUMN, CONTINUOUS WATER TIGHT SEAM TO VERTICAL -FLASHING. (NO CAULKING)

MANUFACTURER'S PREFABRICATED PARAPET WALL FLASHING

PARAPET CONCRETE

22 GA. METAL CAP FLASHING, COLOR TO MATCH C.V.A. STANDING SEAM 10'-0" O.C.

NOTE: PERIMETER OF LOW CURB TO BE MECHANICALLY FASTENED WITH THE SAME FASTENING PATTERN AS THE FIELD MEMBRANE MAX., 18-INCHES ON CENTER.

NOTE: FASCIA BAR AND COVER MAY BE USED IN PLACE OF TERMINATION BAR.

PARAPET BETWEEN ROOFS

NOT TO SCALE

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EXISTING CONCRETE PARAPET

LOW CURB BETWEEN ROOFS

(1)

NOTE 2: THE SUBSTRATE MUST BE FREE AND CLEAR OF DEBRIS AT AND BELOW THE TERMINATION POINT. NOTE 1: FASCIA BAR AND COVER MAY BE USED IN PLACE OF THE TERMINATION BAR.

FLASHING AT STOREFRONT FRAME

(10)

22 GA. METAL CAP FLASHIN COLOR TO MATCH C.V.A. STANDING SEAM 10'-0" O.C.

MANUFACTURER'S PREFABRICATED
PARAPET WALL FLASHING

- CLEAT AND FASTENER PER ROOF MANUFACTURER'S

-MANUFACTURER'S WASHER (ESCUTCHEON) -MANUFACTURER'S SCREW (3 LOCATIONS)

SEALANT AROUND CONDUIT

CONDUIT THROUGH PARAPET WALL

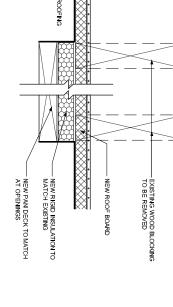
PARAPET WALL

NEW ROOF BOARD

NEW CUSTOM CURB FLASHING

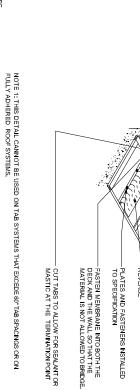
EXISTING ROOFING

NOTE 1: PERIMETER FASTENING OF THE DECK MEMBRANE WILL BE THE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, MAX 16" O.C., AND NO LESS THAN ONE FASTENER PER S.DE. ROOF PENETRATION PATCH



NOTE: IF THERE ARE GASS BETWEEN THE PARAPET WALLS AND THE DECK, THIS DETAIL MUST BE USED. THIS WALL BE USED TO PREVENT INTERIOR BUILDING MOISTURE FROM ESCAPING INTO THE NEW ROOP SYSTEM.

OUTSIDE WALL TERMINATIONS



EXISTING ROOFING

MANUFACTURER'S PREFABRICATED
EXPANSION JOINT FLASHING INSULATION OR SPONGE TUBE

NOTE 2: IT IS NOT RECOMMENDED THAT THIS DETAIL BE USED IF MORE THAN 24" OF MATERIAL IS NEEDED TO FLASH A WALL.

PERP. TAB WALL FLASHING NOT TO SCALE

SPLICE PLATE -CANTED -LUMBER/INSULATION FILL

NOTE 1:1F THE FASTENERS ARE TO PENETRATE THROUGHTHE COPING CAP, THEN RUBBER GROMMETED FASTENERS MUST BE USED.

PLACE THE CUT ON UNDERSIDE OF THE PENETRATION.

NOTE 2: INDIVIDUAL SECTIONS OF COPING CAP AND COPING CAP BY A SPLICE PLATE.

NOTE: APPLY SEALANT ON ENTRE BACK SIDE OF CONDUIT WASHER PRORATION INSTALLATION. SEAL AROUND CONDUIT BEFORE AND AFTER ESCUTOFEDON METALLATION. THIS DETAL. ACCEPTABLE ONLY ON VERTICAL. SURFACES THAT ARE ABOVETHE ENICHMIN, RECURREMENT.

CONDUIT WASHER

NOT TO SCALE

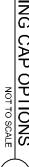
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22 GA. METAL CAP FLASHING, COLOR TO MATCH C.V.A. STANDING SEAM 10'-0" O.C.

NOTE 3: ALL JOINTS ARE TO BE SEALED WITH MANUFACTURER'S CAULKS AND/OR SEALANTS.

COPING CAP OPTIONS

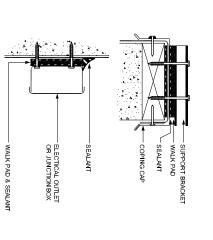












-22 GA. PRE-FINISHED METAL STANDING SEAM ROOFING

ELECTRICAL FIXTURE ATTACHMENT

PARAPET CAP

NOT TO SCALE

NOTES:

1. WALKPADS MUST ALLOWED TO RELAX IN THE SUN FOR 30 MINUTES PRIOR TO INSTALLATION.

2. THE WALKPADS MUST NOT BE INSTALLED OVER FIELD SEAMS AND FASTENER ROWS AND MUST BE GAPPED FROM THESE AREAS AMINIMUM OF 6".

WALK PAD DETAIL

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PARAPET CAP

NOT TO SCALE

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PROJECT: 12-020 ISSUE DATE: 08-07-12

EXTERIOR DETAILS

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