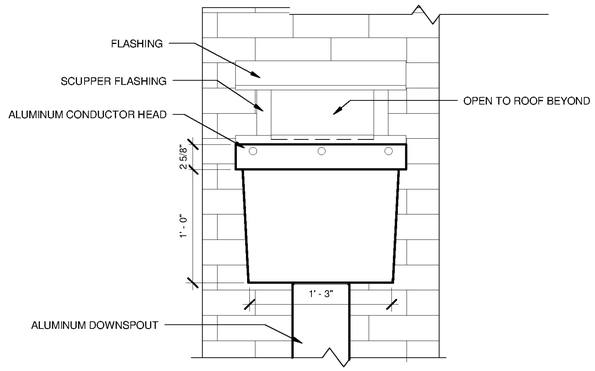
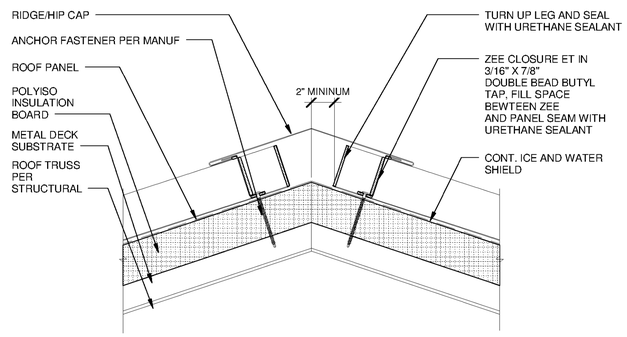


SCUPPER / CONDUCTOR ELEVATION

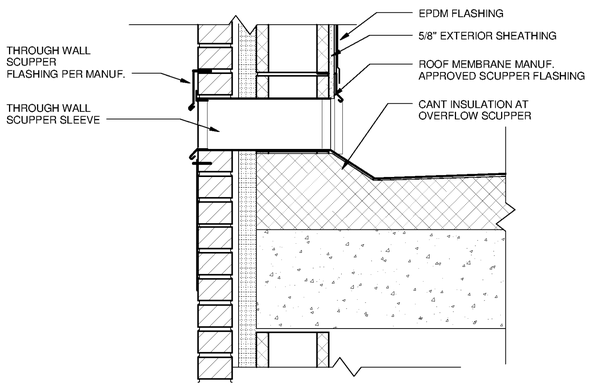


3 RIDGE / HIP DETAIL
SCALE: NTS

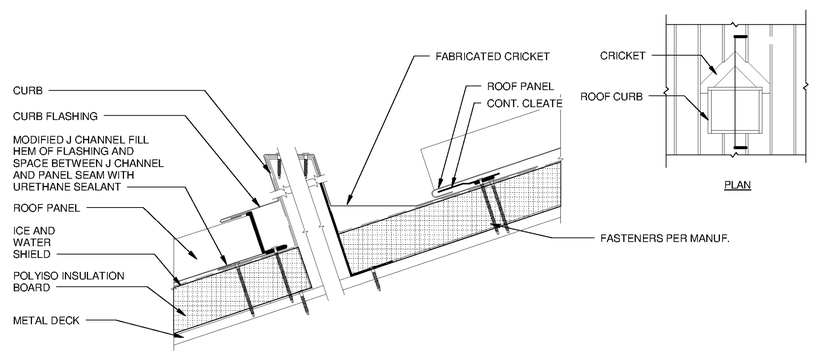
GENERAL NOTES - ROOFING	
1	ROOF TYPE 1 : BASIS OF DESIGN - FIRESTONE UNA-CLAD 6 STANDING SEAM, .040" (1.02 mm) PREFINISHED ALUMINUM ON SELF ADHERING UNDERLAYMENT MEMBRANE (CLAD-GUARD SA) ON FIRESTONE ISO 95+ GL INSULATION ON STEEL DECK OR APPROVED EQUAL PROVIDE SEAM MOUNTED SNOW GUARD RAIL..
2	VERIFY SIZE, LOCATION AND NUMBER OF ROOF PENETRATIONS INCLUDING VENTS, PIPES, CURBS, ROOF DRAINS, CONDUITS, ETC. PROVIDE NEW FLASHING AND SEAL PENETRATIONS WHETHER OR NOT INDICATED ON THE DRAWINGS.
3	COMPLETE WORK ABOVE ROOF, SUCH AS MASONRY, WELDING, MASONRY RESTORATION, ETC., PRIOR TO STARTING ROOFING WORK.
4	VERIFY AND MAINTAIN ROOF SLOPES AND DRAINAGE PATTERNS. TEST FOR AND CORRECT ANY PONDING CONDITIONS.
5	REPAIR AND REPLACE ROOFING SYSTEM OR STRUCTURE DAMAGED BY IMPROPER STORAGE, CONSTRUCTION ACTIVITIES, OR LACK OF ADEQUATE TEMPORARY PROTECTION. THIS ALSO INCLUDES INTERIOR DAMAGE TO FINISHES, EQUIPMENT, FURNISHINGS, ETC., RESULTING FROM LEAKS.
6	NEW BLOCKING SHALL BE FIRE RESISTANT TREATED WOOD.
7	ROOF TYPE 2: BASIS OF DESIGN - FIRESTONE EPDM FULLY ADHERED MEMBRANE ON 1/2" ISOGUARD COVER BOARD ON 3" MIN (R-20) ISO 95+ INSULATION OR APPROVED EQUAL.
8	ROOF TYPE 3: BASIS OF DESIGN - AMERICAN HYDROTECH SPLIT SLAB CONCRETE TOPPING SLAB ON HYDRODRAIN ON STYROFOAM RIGID INSULATION ON HYDROFLEX ON MONOLITHIC MEMBRANE 6125-FR ON SUFACE CONDTIONER ON STRUCTURAL CONCRETE SLAB OR APPROVED EQUAL.
9	SEE ROOFING DETAILS SHEET A-9504.
10	REFER TO MECHANICAL DRAWINGS TO COORDINATE ROOF CONDUCTOR LOCATIONS.
11	METAL GUTTERS SLOPE 1/16" PER FOOT
12	TAPERED RIGID INSULATION CRICKETS SLOPE 1/8" PER FOOT MINIMUM
13	PROVIDE SPLASH BLOCK AND 45 DEGREE TRANSITION AT ALL DOWNSPOUTS UNO.
14	PROVIDE ROOF SYSTEM (MEMBRANE, FLASHING COPINGS, CURBS, SSMR, ETC.) CAPABLE OF MEETING DESIGN REQUIREMENTS FOR PROJECT LOCATION (HUNTSVILLE, ALABAMA)

LISTED MANUFACTURER NOTE:

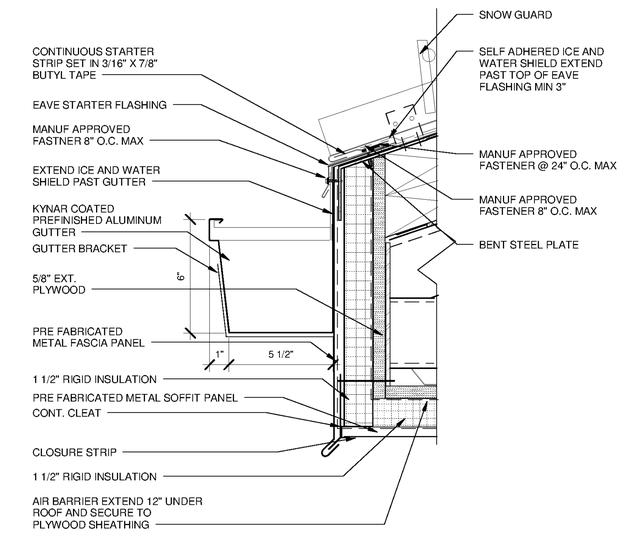
MANUFACTURERS ARE REFERENCED TO ESTABLISH STYLE, SIZE, COLOR AND MATERIAL CHARACTERISTICS AND ARE NOT INTENDED TO LIMIT SELECTIONS FROM OTHER MANUFACTURERS. WHEN AN ALTERNATE SELECTION IS SUBMITTED, SUBMITTALS SHALL HAVE INCLUDED THE MATERIAL LISTED FOR COMPARISION.



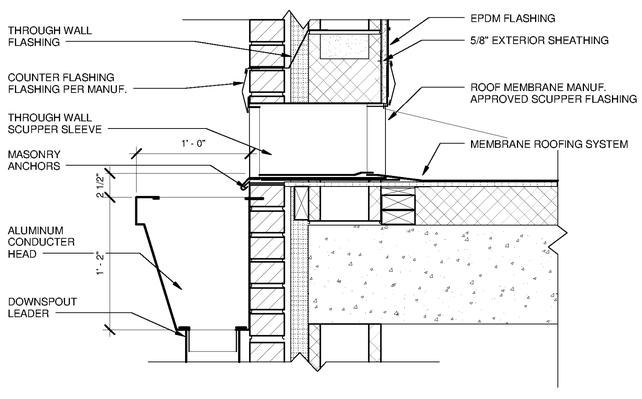
OVERHFLOW



4 CURB DETAIL
SCALE: NTS

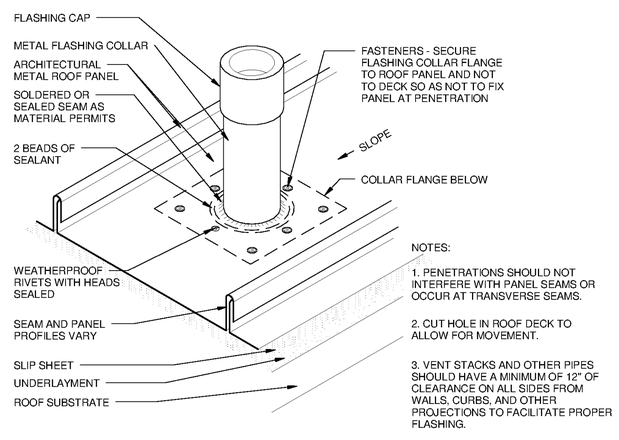


1 GUTTER EDGE DETAIL
SCALE: NTS



SCUPPER / CONDUCTOR SECTION

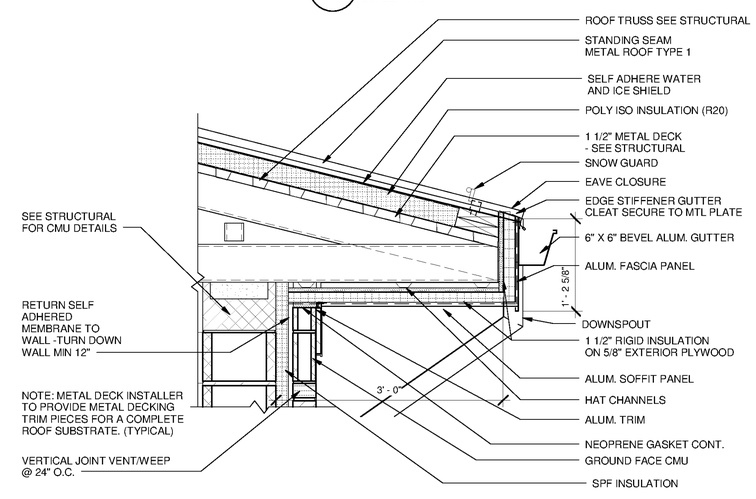
6 DOWNSPOUT CONDUCTOR
SCALE: 1 1/2" = 1'-0"



NOTES:

1. PENETRATIONS SHOULD NOT INTERFERE WITH PANEL SEAMS OR OCCUR AT TRANSVERSE SEAMS.
2. CUT HOLE IN ROOF DECK TO ALLOW FOR MOVEMENT.
3. VENT STACKS AND OTHER PIPES SHOULD HAVE A MINIMUM OF 12" OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.

5 PLUMBING VENT FLASHING DETAIL
SCALE: 12" = 1'-0"



2 EAVE DETAIL
A-3302 SCALE: 1" = 1'-0"

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BID SET

STATE OF ALABAMA
J. QUINTIN BIAGI JR
ARCHITECT
6512
REGISTERED ARCHITECT
10/29/14

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

STANDARD ARCHITECTURAL DETAILS

Project No.:	200-11740-10003
Designed By:	Q.BIAGI
Drawn By:	Q.BIAGI
Checked By:	D.GALANTE

A-9504

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Bar Measures 1 inch

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