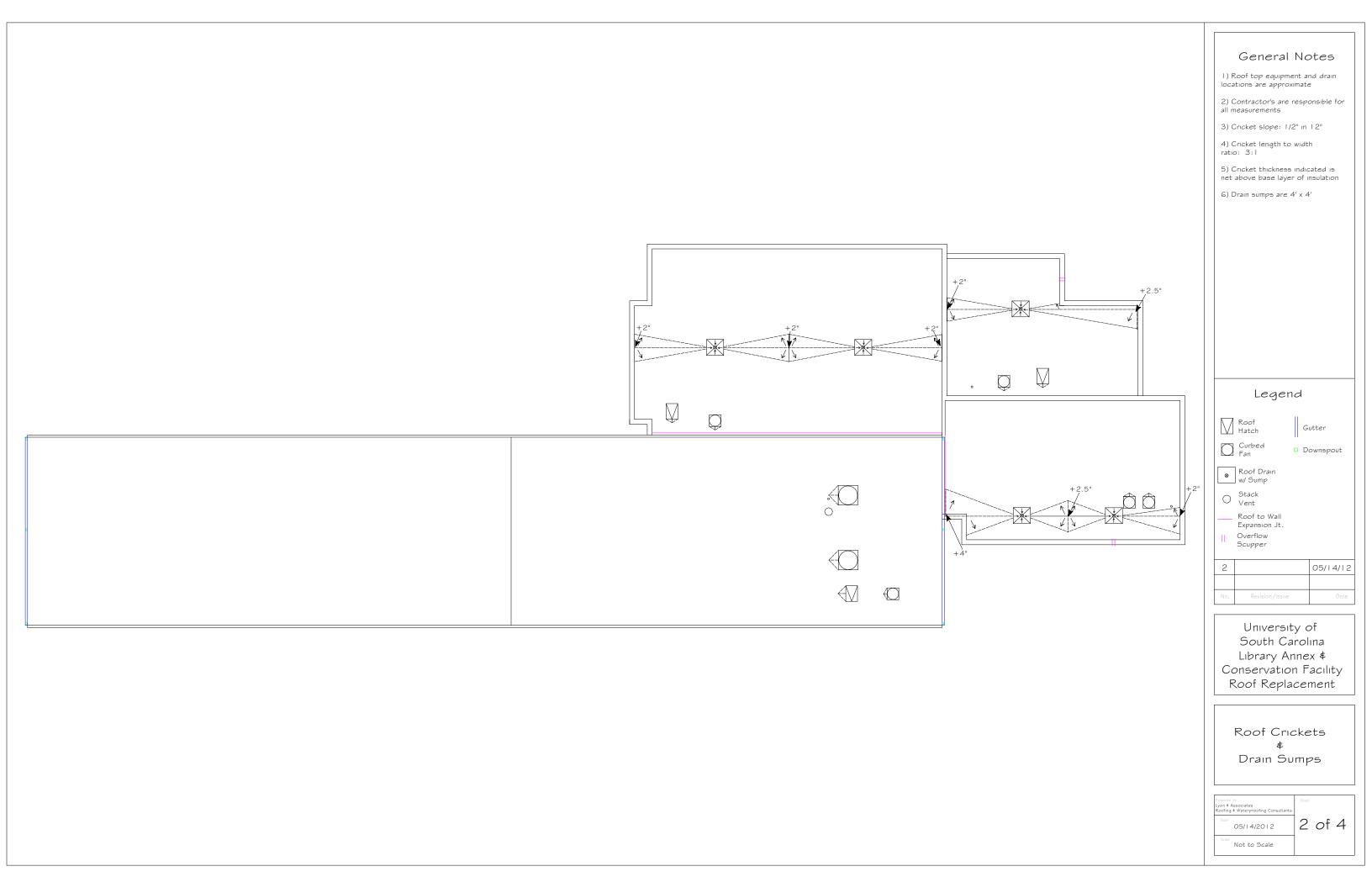
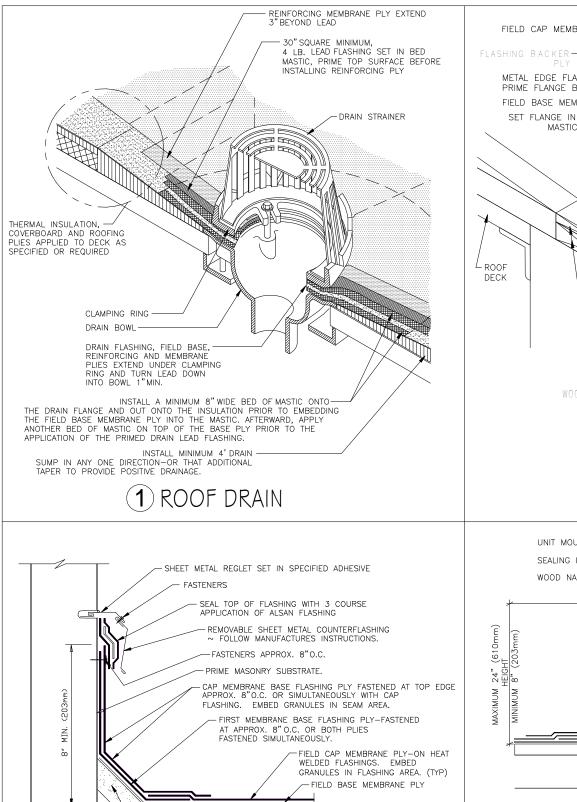
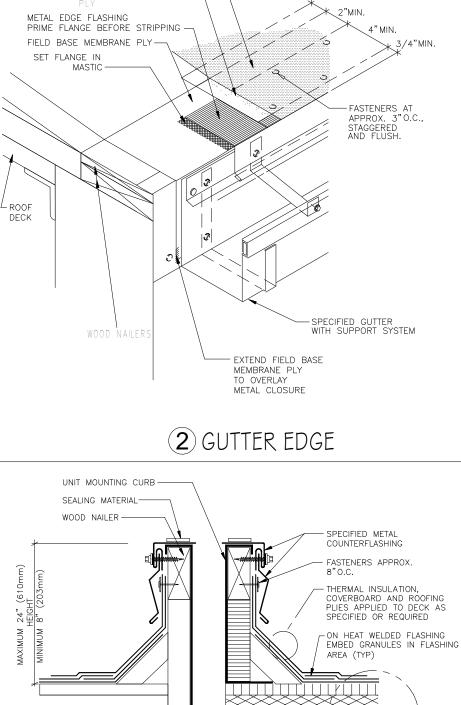


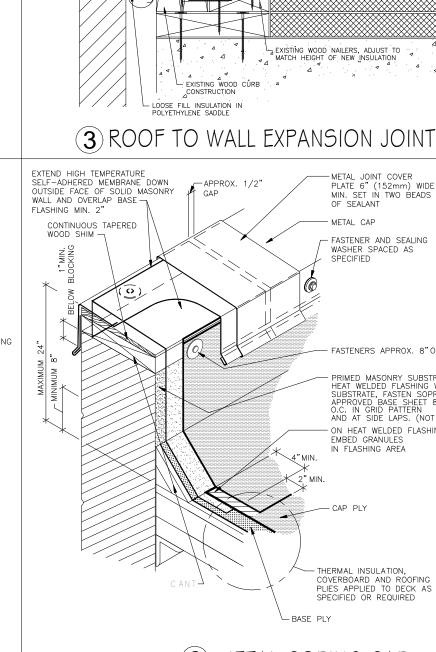
Not to Scale



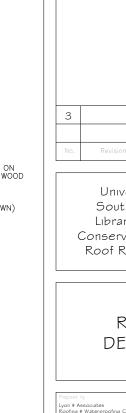




FIELD CAP MEMBRANE PLY



## EXISTING WALL CONSTRUCTION METAL COUNTERFLASHING FASTENED WITH DR -APPLY BUTYL STRIPS BEHIND COUNTERFLASHING - CONVEX TOOLED BEAD OF SEALANT, OVER CLEAN PRIMED SUBSTRATE TENED WITH DRIVE PINS AT 18" O.C. - NEOPRENE SHEET WATERPROOFING W/ SEAMS FULLY FUSED SET TOP EDGE IN SEALANT TAPE (CONTINUOUS) -METAL CAP; SLOPE AWAY FROM WALL - INSTALL WOOD BLOCKING WHERE REQUIRED TO MAINTAIN 8"MINIMUM FLASHING HEIGHT CONTINUOUS CLIP FASTEN WITH NEOPRENE MODIFIED BITUMEN FLASHING MEMBRANE FASTEN TOP OF FLASHING AT 8" O.C. (203mm) MODIFIED BITUMEN FLASHING CAP PLY CANT STRIP BASE PLY-EXISTING WOOD NAILERS, ADJUST TO MATCH HEIGHT OF NEW INSULATION





THERMAL INSULATION COVERBOARD AND ROOFING PLIES APPLIED TO DECK AS SPECIFIED OR REQUIRED

ALTERNATE CURB BEARING

LOCATION FOR HEAVY WEIGHT

3 ROOF TO WALL EXPANSION JOINT

FASTENERS APPROX. 8"O.C. PRIMED MASONRY SUBSTRATE. ON PRIMED MASONRY SUBSTRATE. ON HEAT WELDED FLASHING WITH WOOD SUBSTRATE, FASTEN SOPREMA APPROVED BASE SHEET 8"
O.C. IN GRID PATTERN
AND AT SIDE LAPS. (NOT SHOWN) ON HEAT WELDED FLASHING EMBED GRANULES IN FLASHING AREA

(6) METAL COPING CAP

curbs to facilitate drainage

are to be installed behind

2) Insulation crickets

General Notes

1) All curbs are to be

raised if necessary to

achieve 8" min. height

above finished roof

surface.

3) Shop drawings are required for this project (see Project Manual)

University of South Carolina Library Annex \$ Conservation Facility Roof Replacement

5/14/12

ROOF **DETAILS** 

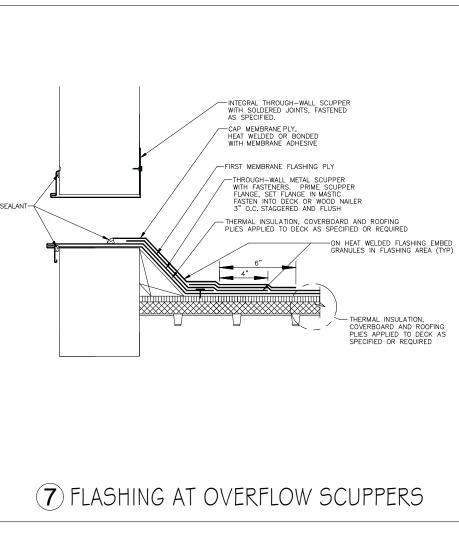
5/14/2012 3 of 4 Not to Scale

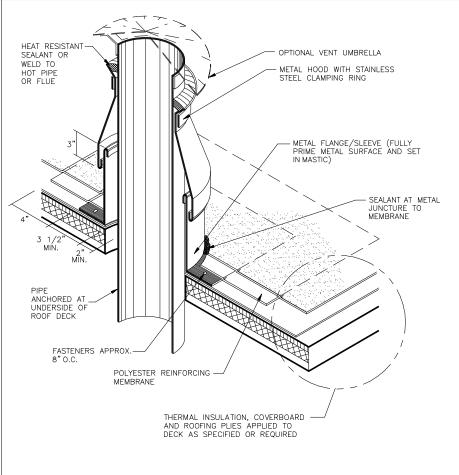
(4) WALL FLASHING

ROOF DECK

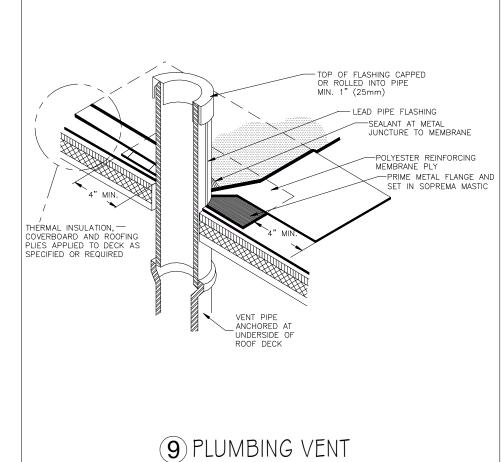
-COVERBOARD INSULATION (IF REQUIRED) -THERMAL INSULATION (IF REQUIRED)

- CANT FASTENED AS SPECIFIED.





(8) STACK VENT BASE



## General Notes

- I) All curbs are to be raised if necessary to achieve 8" min. height above finished roof surface.
- 2) Insulation crickets are to be installed behind curbs to facilitate drainage
- 3) Shop drawings are required for this project (see Project Manual)

4		5/14/12
No.	Revision/Issue	Date

University of South Carolina Library Annex ¢ Conservation Facility Roof Replacement

## ROOF DETAILS

	Sheet
Lyon & Associates Roofing & Waterproofing Consultants	
5/14/2012	4 of 4
Not to Scale	