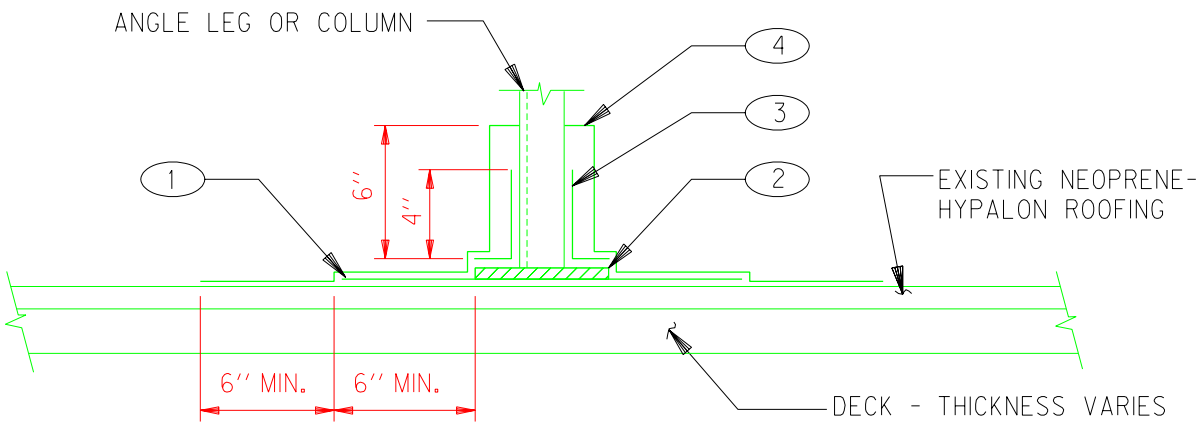
OLD FILE NAME: 094183/A1

PREPARED BY:	SANDIA NATIONAL LABORATORIES FACILITIES ENGINEERING	DETAIL NO.: AE5027
CHECKED BY:		SCALE: NONE
DATE: 6-15-01 / REV:	DETAIL OF EQUIPMENT STANCHION ON NEOPRENE-HYPALON ROOFS	ARCHITECTURAL STANDARD



KEYED NOTES:

1. 1/8'' SHEET NEOPRENE, MIN. OF 6'' WIDER THAN COLUMN BASE PLATE, AND SET IN ADHESIVE OVER EXISTING ROOFING.
2. COLUMN BASE PLATE (SIZE VARIES) SET IN ADHESIVE.
3. SHEET MEMBRANE COLLAR (CHLOROPRENE RUBBER, MIN. 1/8'' THICK) TO BE A MIN. OF 4'' HIGH WITH LEG DIMENSION TO RUN TO END OF COLUMN BASE PLATE. MEMBRANE SHALL BE SET IN ADHESIVE.
4. 6 MILS HYPALON OVER 14 MILS NEOPRENE.

MATERIAL SPECIFICATIONS:

A. NEOPRENE SHALL BE A ONE-PART COMPOUND CONSISTING OF A CHLOROPRENE POLYMER, MANUFACTURED FOR ROOFING PURPOSES.

B. HYPALON SHALL BE A ONE-PART SOLUTION OF A CHLOROSULFONATED POLYETHYLENE POLYMER, MANUFACTURED FOR ROOFING PURPOSES.

C. SHEET MEMBRANE SHALL BE PRECURED CHLOROPRENE RUBBER 0.125 INCH THICK.

D. SHEET MEMBRANE ADHESIVE SHALL BE A ONE-PART CHLOROPRENE COMPOUND, HAVING A MINIMUM ADHESION OF 20 POUNDS PER LINEAL INCH WHEN TESTED IN ACCORDANCE WITH ASTM PROCEDURE NO. D903-49. WHEN USED AS A CRACK FILLER, THE PRODUCT SHALL BE OF SUCH CONSISTENCY AS TO ACCOMPLISH THE PURPOSE.

E. DO NOT USE ANY COAL TAR OR ASPHALT.

REFER TO ROOFING MANUFACTURER'S SPECIFICATION FOR DETAILS OF APPLICATION.

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