HEAT WELDED BITUMEN
APPROVED SBS OR
APP BACKER PLY
METAL SET IN MBR
FLASHING CEMENT OR
MBR UTILITY CEMENT
NAILS APPROX.
3" O.C. STAGGERED
SMOOTH SURFACTED PLY BELOW CAP SHEET
TAPERED EDGES STRIP TO FRAME BOARD
RIGID INSULATION
JM APPROVED DECK

FIELD
MEASURE

METAL GRAVEL STOP,
PRIME FLANGE ON BOTH
SIDES (SEE NOTES)
GUTTER & STRAPS
PER SMACNA

EXTEND ONE PLY OR
A SEPARATE MEMBRANE
TO TURN DOWN EDGE
WOOD NAILERS
FASTEN AS REQ'D.

NOTES:
1. SBS HEAT WELDED FLASHINGS CAN ONLY BE USED WITH SBS OR BUR SYSTEMS. APP HEAT WELDED FLASHINGS CAN ONLY BE USED
   WITH APP OR BUR SYSTEMS. (PLEASE REFER TO THE APPROPRIATE TABLE IN THE BITUMINOUS FLASHING SPECIFICATION
   INDICATING ACCEPTABLE FLASHING PRODUCTS FOR EACH OF THE SBS OR APP HEAT WELDED SYSTEMS.)
2. THE TAPERED EDGE STRIP (OPTIONAL) IS USED FOR NON-DRAINING EDGES TO KEEP PONDING WATER OFF THE FLASHING LAPS.
   IF THE EDGE IS DESIGNED TO EVACUATE WATER FROM THE ROOF, THE TAPERED EDGE STRIP IS ELIMINATED AND THE TOP
   OF THE WOOD NAILER WILL BE AT A HEIGHT FLUSH WITH THE TOP OF THE FLAT COVER BOARD OR SUBSTRATE.
3. ANY CARPENTRY, METAL WORK, OR MASONRY CONSTRUCTION SHOULD BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH
   LOCAL CODE REQUIREMENTS AND/OR PROJECT SPECIFICATIONS. THESE COMPONENTS SHOULD BE REVIEWED AND APPROVED BY
   A LICENSED DESIGN PROFESSIONAL.
4. SHOP FABRICATED GRAVEL STOP SHOULD BE INSTALLED IN ACCORDANCE WITH SMACNA AND/OR NRCA GUIDELINES. LAPS
   SHALL UTILIZE EITHER APPROVED SPLICE PLATES OR 4" MINIMUM OVERLAPS WITH A APPROVED SEALANT.
5. USE ASPHALT PRIMER ON GRAVEL STOP FLANGES WHEN USING MBR UTILITY CEMENT. USE PERMAFLASH PRIMER ON GRAVEL
   STOP FLANGES WHEN USING MBR FLASHING CEMENT.
6. PLEASE SEE BITUMINOUS FLASHING SPECIFICATIONS FOR A FULL DESCRIPTION OF INSTALLATION INSTRUCTIONS AND
   REQUIREMENTS WHICH ARE CONSIDERED A PART OF THIS DETAIL
7. CAUTION: IMPROPER USE OF THESE MATERIALS AND APPLICATION EQUIPMENT CAN RESULT IN SEVERE BURNS, AND/ OR DAMAGE
   TO PROPERTY. THE MECHANIC MUST INSTALL THESE MATERIALS USING THE TECHNIQUES RECOMMENDED BY JM AND THOSE
   FOUND IN THE CERTIFIED ROOFING TORCH APPLICATOR (CERTA) PROGRAM AVAILABLE THROUGH THE NATIONAL ROOFING
   CONTRACTORS ASSOCIATION.

DRAWING NO.
HW-4 (GTR-ALT)

MEMBRANE TYPE:
BUR

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SCALE
N.T.S
ISSUE DATE
11-7-14
MAXIMUM GUARANTEE TERM: