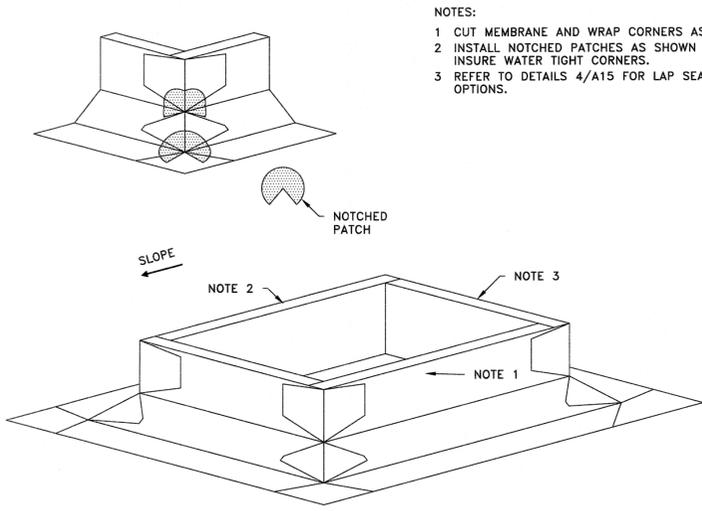
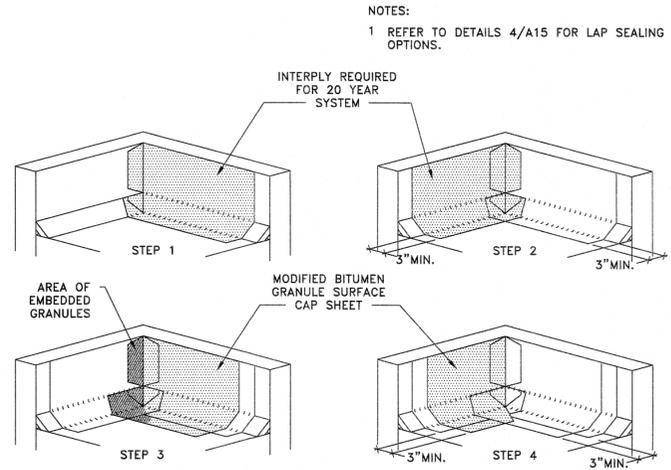


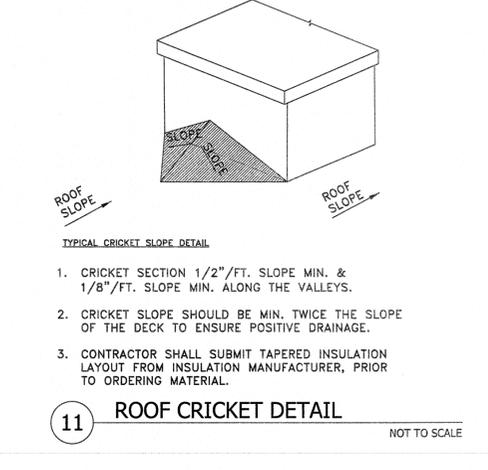
8 DETAIL - SPLICE - COLD APPLIED NOT TO SCALE



9 OUTSIDE CORNER NOT TO SCALE

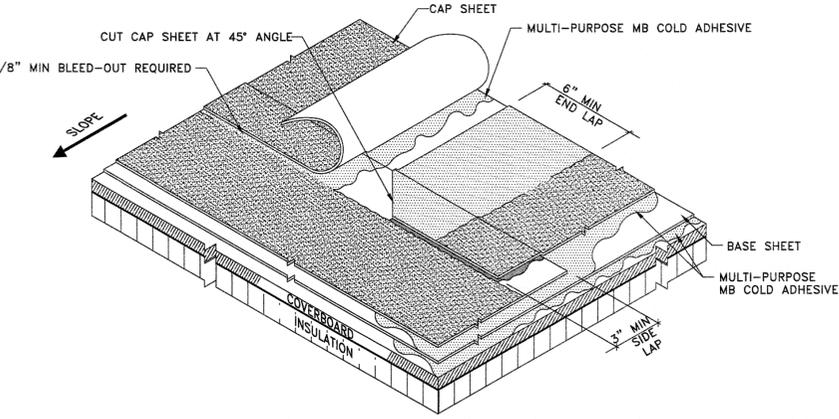


10 INSIDE CORNER NOT TO SCALE



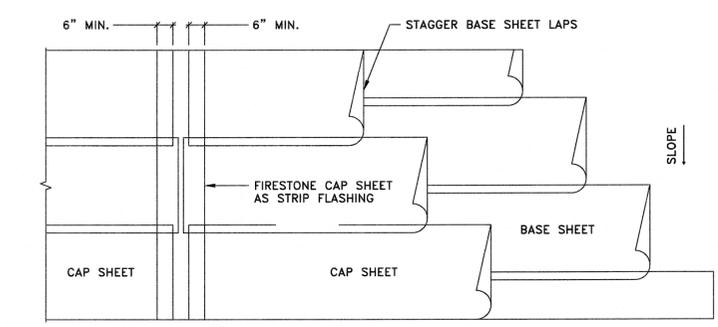
11 ROOF CRICKET DETAIL NOT TO SCALE

COLD ADHESIVE LAP SEALING REQUIREMENTS
END LAP OPTIONS
 • SEAL WITH MULTI-PURPOSE MB FLASHING CEMENT (SMOOTH MEMBRANES ONLY)
 • SEAL WITH MULTI-PURPOSE MB COLD ADHESIVE
SIDE LAP OPTIONS
 • SEAL WITH MULTI-PURPOSE MB COLD ADHESIVE
NOTES:
 1. THIS DETAIL CAN ONLY BE USED WITH COOL BASE AND CAP SHEETS.



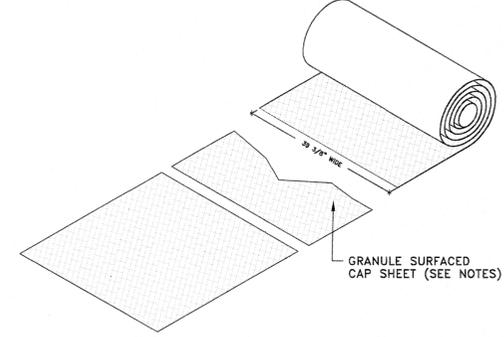
4 LAP SPLICE - COLD APPLIED NOT TO SCALE

SIDE LAP WIDTH REQUIREMENTS
 3" ALL MODIFIED BITUMEN CAP SHEETS
 3" ALL MODIFIED BITUMEN BASE SHEETS*
 2" MB BASE SHEET
 *MECHANICALLY ATTACHED AND MOD B.I.T.S. SYSTEMS HAVE SPECIAL LAP REQUIREMENTS
NOTES:
 1 BLEED OUT SHOULD BE 1/8" TO 1/4" WIDE. APPLY GRANULES IN BLEED OUT WHILE HOT.

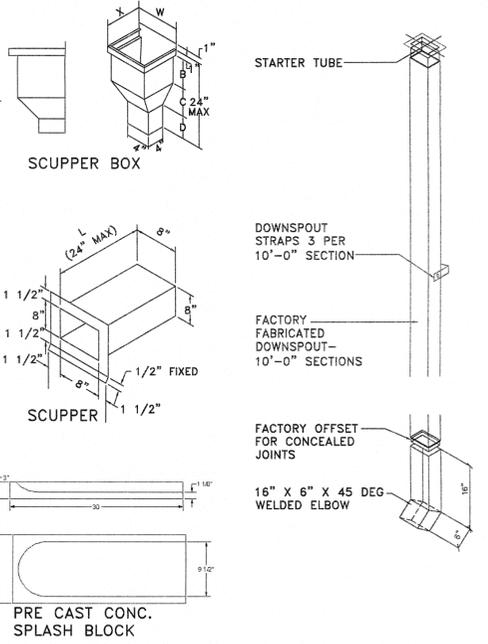


5 END LAP DETAILS NOT TO SCALE

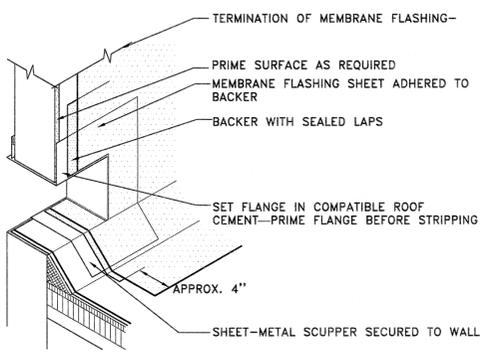
NOTES:
 1 WALKWAY SECTIONS SHOULD BE SPACED PROPERLY TO ALLOW FOR DRAINAGE. SPACING BETWEEN WALKWAY SECTIONS SHALL BE 1" MIN. TO 3" MAX.
 2 INSTALL AN ADDITIONAL LAYER OF SBS MEMBRANE TO THE FINISHED FIRESTONE SBS SYSTEM USING STANDARD APPLICATION TECHNIQUES.



6 WALKWAY PAD NOT TO SCALE



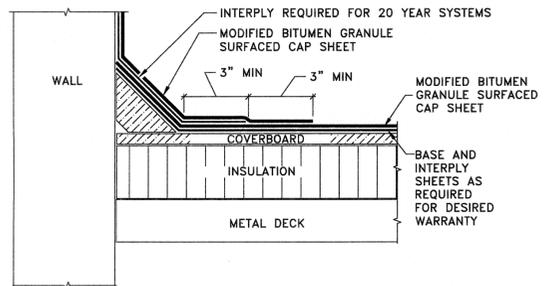
7 SCUPPER BOX, DOWNSPOUT & SPLASHBLOCK NOT TO SCALE



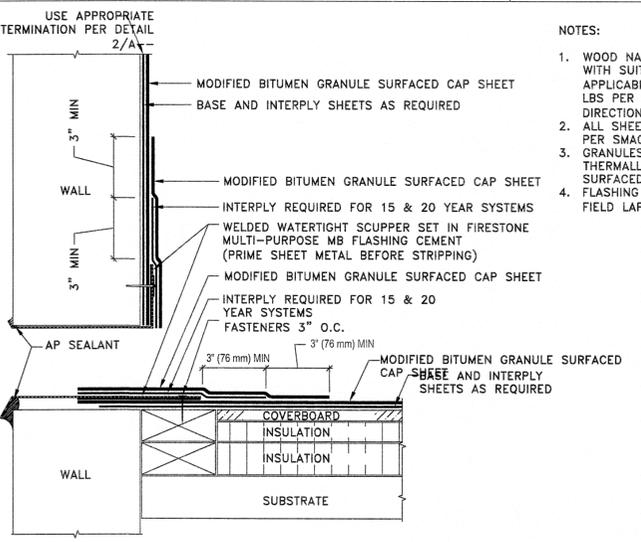
NOTES:
 1. THIS DETAIL IS APPLICABLE FOR COLD-APPLIED FLASHING SYSTEMS.
 2. THIS DETAIL DOES NOT ALLOW FOR DIFFERENTIAL MOVEMENT BETWEEN THE DECK AND WALL.
 3. ELEVATION OF SCUPPER MAY VARY.
 5. FOR ROOF SYSTEMS WITH FACTORY-APPLIED GRANULE SURFACING, PROPERLY PREPARE CAP SHEET TO RECEIVE FLASHING.

1 DETAIL - OVERFLOW SCUPPER NOT TO SCALE

NOTES:
 1. WOOD NAILERS MUST BE INSTALLED WITH SUITABLE FASTENERS TO MEET APPLICABLE BUILDING CODES (200 LBS PER LINEAR FOOT MIN IN ANY GIVEN DIRECTION).
 2. ALL SHEET METAL IS TO BE INSTALLED PER SMACNA GUIDELINES.
 3. GRANULES MUST BE EMBEDDED WHEN THERMALLY FUSING GRANULE SURFACED CAP SHEET.
 4. FLASHING LAPS MUST BE OFFSET FROM FIELD LAPS BY A MINIMUM OF 12".
 5. IF THE PARAPET EXCEEDS 18" IN HEIGHT, HOT ASPHALT MUST NOT BE USED TO ATTACH FLASHING.



2 METAL COPING CAP AND BASE FLASHING NOT TO SCALE



3 SCUPPER DETAIL NOT TO SCALE

APPROVED: <i>Richard A. Alaimo</i> 2/13/17 Richard A. Alaimo PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 13195	REVISIONS DATE BY	RICHARD A. ALAIMO ENGINEERING COMPANY Consulting Engineers NJDCA 24GA27988800 200 HIGH STREET MOUNT HOLLY, N.J. 2 MARKET STREET PATERSON, N.J.	GRIT CHAMBER UPGRADE GRIT CLASSIFIER BUILDING ROOF DETAILS SCALE: AS NOTED	CLIENT: WOODBIDGE TOWNSHIP PROJECT LOCATION: WOODBIDGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY PROJECT NO.: B-0726-0023-000 CONTRACT NO.: 1230	DATE: APRIL 2017 DESIGNED BY: AA DRAWN BY: AA CHECKED BY: DEPT. HEAD:	SHEET A15 FILE NO.:
	APPROVED:		PROJECT NO.: CONTRACT NO.:	SCALE:	PROJECT NO.: CONTRACT NO.:	SHEET A15 FILE NO.:

Plotted: 4/10/2017 2:52: PM Last saved: 1/11/2017 3:21: PM File Name: K:\Projects\B07260023000\Drawings\Job-A15_Crfl_Classifier-Roof_Details.dwg