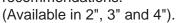


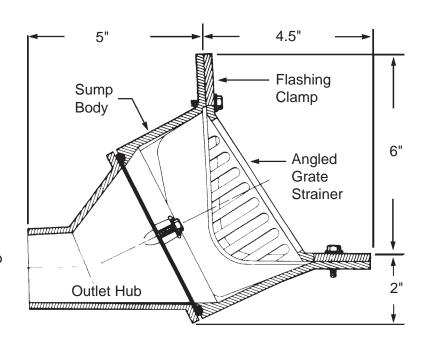
## Drains for sidewall roof installation

## SPECIFICATION

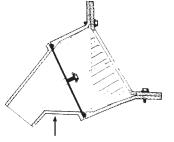
Furnish and install the Portals Plus Scupper Drain as manufactured by Portals Plus, Inc., Bensenville, IL, at all drain openings as shown on drawings. Scupper Drain consists of a removable epoxy coated cast aluminum intregral flashing clamp with angled grate, with a free area of not less than 17.60 sq.in. A drain sump body 6" tall by 11" wide of epoxy coated cast aluminum alloy. All scupper drains shall include a removable cast aluminum alloy no hub outlet connecter extension. Attachment and installation shall be done in accordance with Portals Plus' instructions and the roofing membrane manufacturer's recommendations.



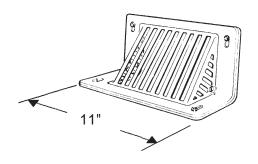




2", 3" or 4" No Hub Pipe Connection



Outlet hub may be used at 45° or 90° by removing two bolts and changing outlet position one half rotation.



PORTALS PLUS 5030 Corporate Exchange Blvd, Grand Rapids, MI 49512 TEL: (800) 624-8642 FAX: (855) 549-2675