

Bio-Net, erosion control netting  
Secured with soil staple at perimeter.  
Tie-wrapped at joints.

Vegetation Options:  
Shortgrass Meadow, Assorted  
Perennials, Urban Meadow Mix,  
Wildflower Meadow Mix

Bio-Filter Fabric secured to  
Bio-Void FF with Bio-Tape S

Lateral Irrigation Line  
Irrigation System Sprinkler Body  
with Rotary Irrigation Head

Bio-Mix Eco-Blend  
4", 6", or 8" depth  
(100 mm, 150 mm, 200 mm)

Bio-Void FF percolation layer

Bio-Retention Panel  
1.25" or 2" depth (31 mm or 50 mm)  
24" x 24" (610 x 610 mm)

Typical metal flashing,  
as per architect's specifications

Bio-Filter Fabric adhered to parapet 1"  
above soil line, with Bio-Tape S

Bio-Void FF to wrap up vertically along  
parapet to provide vertical drainage

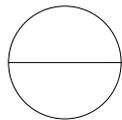
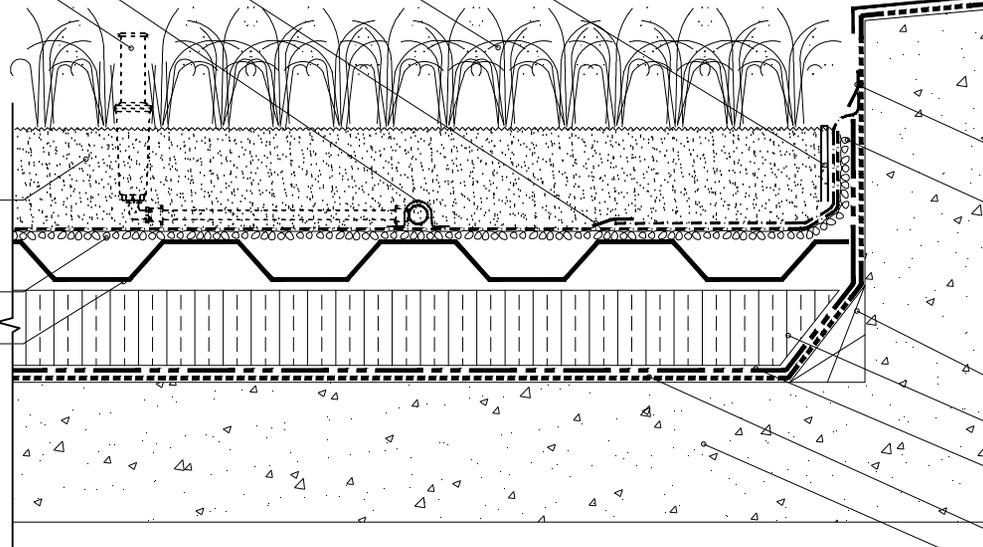
Typical 45° pressure treated wood cant

Typical polystyrene rigid insulation

Bio-RootStop root barrier  
(May not be required)

Typical roof system assembly

Typical roof deck



**VEGETATED ROOF ASSEMBLY WITH IRRIGATION SYSTEM**  
**INVERTED ROOFS**

Scale: 1:10

**ECO-SYSTEM DETAIL**

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