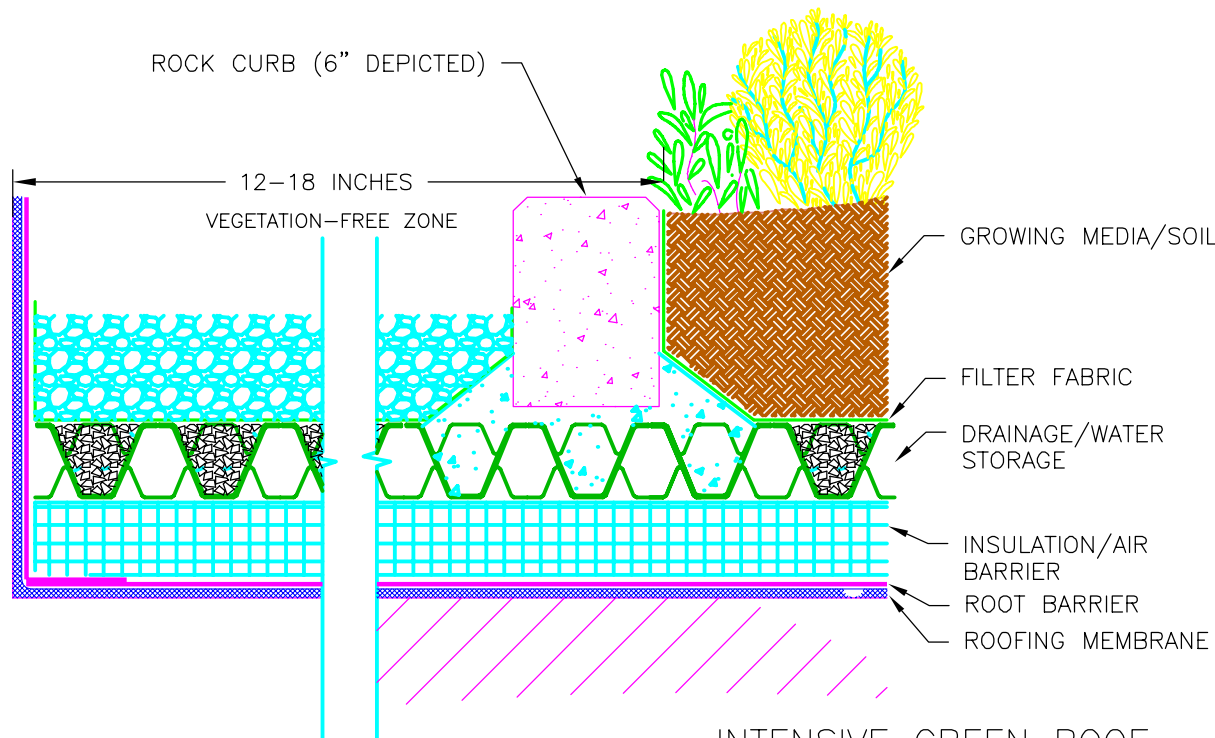


EXTENSIVE GREEN ROOF

NOTE: THE VEGETATION-FREE ZONE MAY BE COMPOSED OF TYPICAL STONE BALLAST OR CONCRETE PAVERS. CONTACT HYDROTECH FOR BALLAST DESIGN REQUIREMENTS. V-F ZONES ARE REQUIRED AT ALL ROOF PERIMETERS AND ALL PENETRATIONS (PIPES, SKYLIGHTS, ETC.). METAL EDGE RESTRAIN, CONCRETE CURBS, LANDSCAPE TIMBERS, ETC. MAY BE USED AT V-F SONE/GROWING MEDIAL TRANSITIONS.



INTENSIVE GREEN ROOF

NOTES:  
TO ACCOMMODATE DEEPER INTENSIVE SOIL DEPTHS, INSTALLATION OF A "SOIL STOP" WILL TYPICALLY BE REQUIRED. THE SOIL STOP CAN BE PRECAST OR POURED-IN-PLACE CONCRETE CURBS, LANDSCAPING TIMBERS, ETC. IF SECUREMENT OF THE SOIL STOP IS NECESSARY, A CONCRETE FOOTING CAN BE POURED USING THE GR50 AS THE FORM. APPROPRIATE LOADING CALCULATIONS MUST BE VERIFIED BY THE PROJECT ENGINEER.

THE VEGETATION-FREE ZONE MAY BE COMPOSED OF TYPICAL STONE BALLAST OR CONCRETE PAVERS. CONTACT HYDROTECH FOR BALLAST DESIGN REQUIREMENTS. V-F ZONES ARE REQUIRED AT ALL ROOF PERIMETERS AND ALL PENETRATIONS (PIPES, SKYLIGHTS, ETC.). METAL EDGE RESTRAIN, CONCRETE CURBS, LANDSCAPE TIMBERS, ETC. MAY BE USED AT V-F SONE/GROWING MEDIAL TRANSITIONS.

NOT TO SCALE



Greenville County  
Storm Water Management

GREEN ROOF

STANDARD DRAWING NO.

WQ-24

APPROVED BY:

GREENVILLE COUNTY STORM WATER MANAGEMENT

January 2018

DATE