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AMERICAN HYDROTECH, INC.

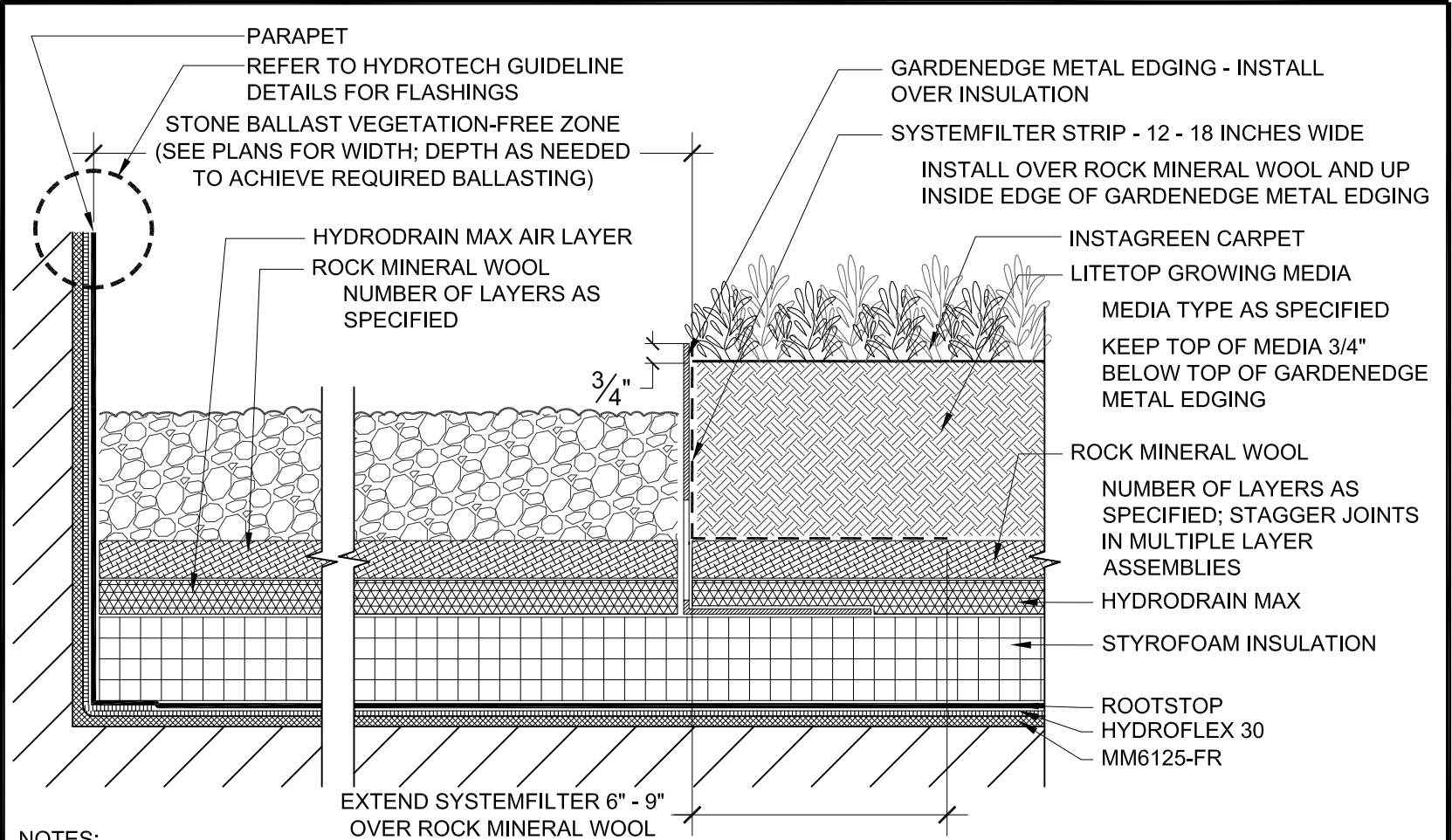
HYDROTECH

GARDEN ROOF ASSEMBLY

GARDEN ROOF® ROCK MINERAL WOOL ASSEMBLY ENHANCED STORMWATER CAPACITY UNDER STONE BALLASTING

SCALE: NONE
DATE: 10/15/18

GW-3C



NOTES:

1. INSTAGREEN CARPET IS RECOMMENDED BY HYDROTECH IN ROCK MINERAL WOOL ASSEMBLIES. OTHER VEGETATION OPTIONS ARE AVAILABLE.
2. ANYWHERE ROCK MINERAL WOOL IS USED, HYDRODRAIN MAX MUST BE USED TO PROVIDE DRAINAGE.
3. ROOT STOP IS LOOSE-LAID OVER THE HYDROFLEX 30 AND LAPPED A MINIMUM OF 5 FEET OR 2-1/2 FEET WITH LAPS TAPED USING ROOT STOP TAPE.
4. IN THIS APPLICATION, THE VEGETATION FREE ZONE (VFZ) WOULD BE COMPOSED OF TYPICAL STONE BALLAST. IT IS NOT RECOMMENDED FOR BALLAST PAVERS. CONTACT HYDROTECH FOR BALLAST DESIGN REQUIREMENTS. VFZs ARE REQUIRED AT ALL ROOF PERIMETERS AND ALL PENETRATIONS (PIPES, SKYLIGHTS, ETC.). GARDENEDGE METAL EDGE RESTRAINT, CONCRETE CURBS, LANDSCAPE TIMBERS, ETC. MAY BE USED AT VFZ/GROWING MEDIA TRANSITIONS.
5. CONTACT HYDROTECH FOR VEGETATION FREE ZONE WIDTH AND MATERIAL REQUIREMENTS FOR WIND WARRANTY.
6. CONTACT HYDROTECH FOR TEST RESULTS FOR LITETOP MEDIA AND ROCK MINERAL WOOL.