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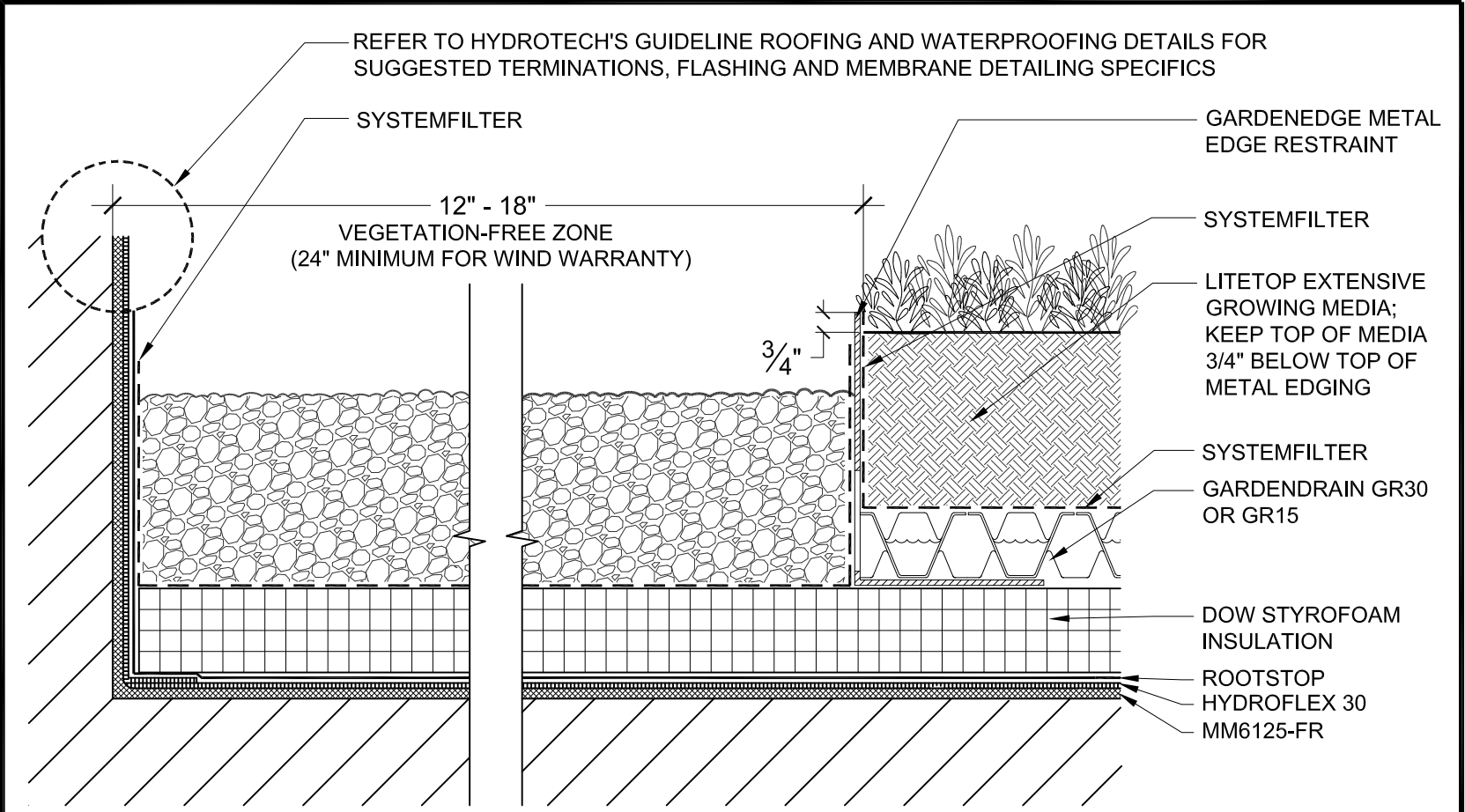
AMERICAN HYDROTECH, INC.

**GARDEN
ROOF
ASSEMBLY**

**TYPICAL EXTENSIVE GARDEN ROOF TERM.
DETAIL (i.e. WALL, CURB, PIPE)
(STANDARD WATER RETENTION)**

SCALE: NONE
DATE: 11/01/17

GA-2A



NOTES:

1. 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.
2. ANYWHERE MAXIMUM WATER RETENTION IS DESIRED, MOISTURE MAT COULD BE INSTALLED. REFER TO DETAIL GA-2B AND CONSULT HYDROTECH FOR SPECIFIC RECOMMENDATIONS.
3. SEE HYDROTECH'S ROCK WOOL GW-SERIES DETAILS FOR ASSEMBLIES THAT INCORPORATE ROCK MINERAL WOOL.
4. THE VEGETATION FREE ZONE (VFZ) MAY BE COMPOSED OF TYPICAL STONE BALLAST OR CONCRETE 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.