his information is intended only for general conceptual purposes. It is based on data and knowledge consistered to be true information to the advice provided by appropriate professionals. Hydrotech assumes no liability for the use of this information. nd correct. It is offered for the user's consideration, investigation and verification and is not intended to The determination of the suitability and applicability of this information is the sole responsibility of the use

SCALE

NONE

15/18

GW-3C



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

PARAPET REFER TO HYDROTECH GUIDELINE GARDENEDGE METAL EDGING - INSTALL **DETAILS FOR FLASHINGS OVER INSULATION** STONE BALLAST VEGETATION-FREE ZONE SYSTEMFILTER STRIP - 12 - 18 INCHES WIDE (SEE PLANS FOR WIDTH; DEPTH AS NEEDED -INSTALL OVER ROCK MINERAL WOOL AND UP TO ACHIEVE REQUIRED BALLASTING) INSIDE EDGE OF GARDENEDGE METAL EDGING HYDRODRAIN MAX AIR LAYER **INSTAGREEN CARPET ROCK MINERAL WOOL** LITETOP GROWING MEDIA NUMBER OF LAYERS AS MEDIA TYPE AS SPECIFIED **SPECIFIED** KEEP TOP OF MEDIA 3/4" **BELOW TOP OF GARDENEDGE** METAL EDGING **ROCK MINERAL WOOL** NUMBER OF LAYERS AS SPECIFIED: STAGGER JOINTS IN MULTIPLE LAYER **ASSEMBLIES** HYDRODRAIN MAX STYROFOAM INSULATION ROOTSTOP **HYDROFLEX 30** MM6125-FR EXTEND SYSTEMFILTER 6" - 9" **OVER ROCK MINERAL WOOL** 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.