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**AMERICAN HYDROTECH, INC.**

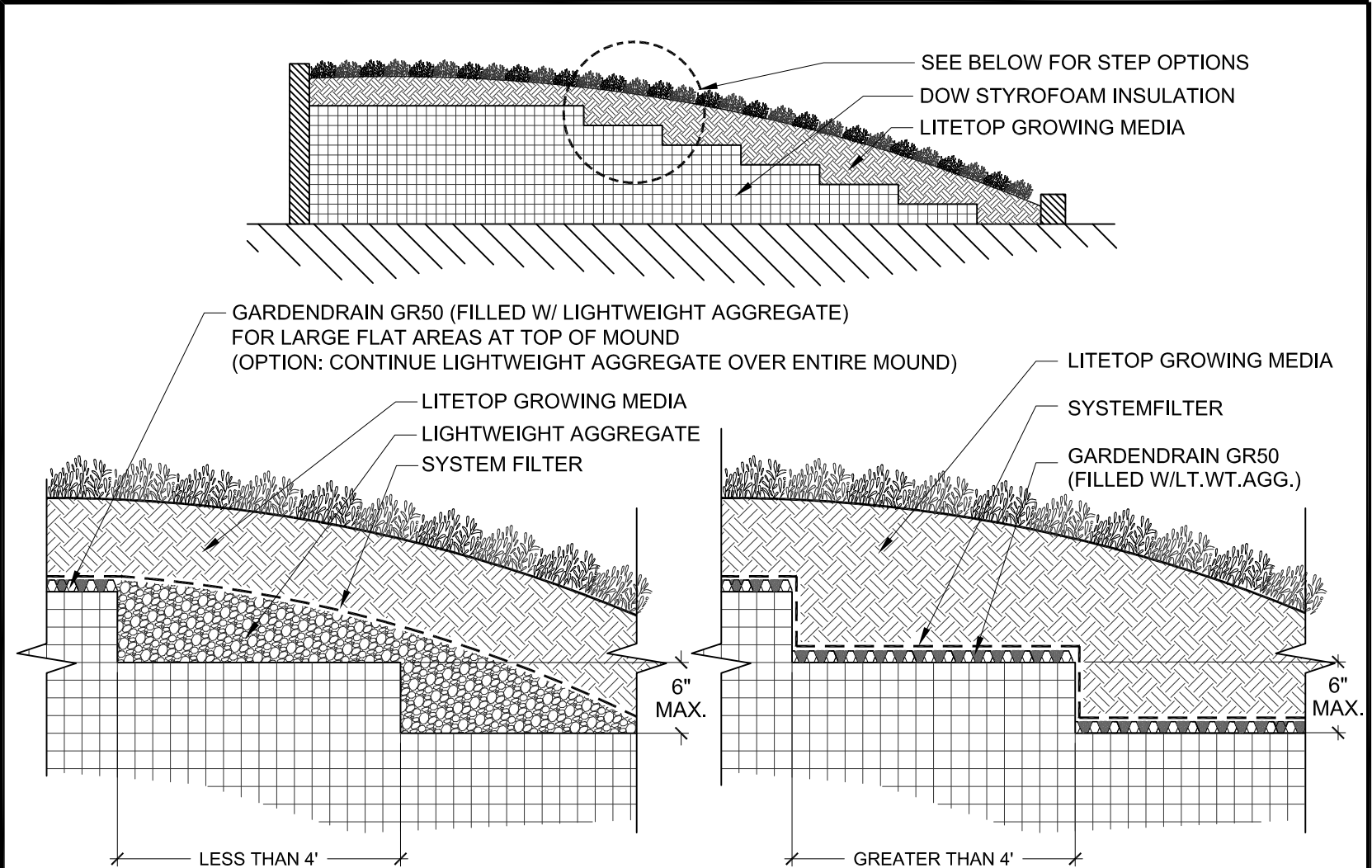


**GARDEN ROOF ASSEMBLY**

**SUGGESTED CONTOURED MEDIA MOUND PLACEMENT WITH STYROFOAM**

SCALE: NONE  
DATE: 11/01/17

GA-6



**NOTES:**

1. UNDER STEEPER SLOPES AND WITH STYROFOAM STEPS LESS THAN 4' WIDE, LIGHTWEIGHT AGGREGATE IS TO BE PLACED IN LIEU OF GARDENDRAIN. SYSTEMFILTER MUST BE INSTALLED OVER AGGREGATE TO CONTAIN THE GROWING MEDIA.
2. UNDER SHALLOWER CONTOURS AND WITH STYROFOAM STEPS GREATER THAN 4' WIDE, GARDENDRAIN GR50, FILLED WITH LIGHTWEIGHT AGGREGATE IS INSTALLED ON THE STEPS. SYSTEMFILTER MUST BE INSTALLED OVER THE STEPS TO CONTAIN THE GROWING MEDIA.
3. THE SURFACE ANGLE OF THE GROWING MEDIA CAN VARY AND THE APPROPRIATE MEASURES NEEDED TO HOLD SLOPE SHOULD BE REVIEWED BY HYDROTECH. THE ANGLE OF REPOSE CAN ALSO VARY DUE TO REGIONAL DIFFERENCES IN LITETOP MEDIA COMPONENTS. CONSULT HYDROTECH FOR POSSIBLE ADDITIONAL EROSION MITIGATION CONSIDERATIONS.