

TURFGRASS LITETOP LAWN MEDIA (8" - 12")

SYSTEM FILTER

GARDENDRAIN GR30 OR GR50 - CUPS FILLED WITH LIGHT WEIGHT AGGREGATE

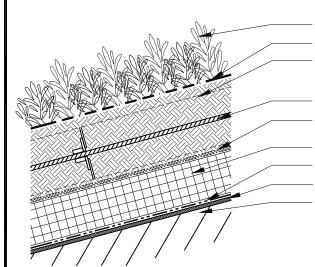
DOW STYROFOAM INSULATION

**HYDROFLEX 30 AND ROOTSTOP** 

MM 6125-FR

SUBSTRATE (CONCRETE, GYPSUM BOARD, PLYWOOD)

**LAWN** 



PLANT TYPES VARY WITH DEPTH GARDMAT EROSION BLANKET

GARDNET INFILLED WITH LITETOP MEDIA - FILLED 1-INCH

ABOVE CELL WALLS

**GARDNET STAINLESS STEEL TENDONS** 

**HYDRODRAIN 300** 

DOW STYROFOAM INSULATION

HYDROFLEX RBII

MM 6125-FR

SUBSTRATE (CONCRETE, GYPSUM BOARD, PLYWOOD)

STEEP SLOPE\* (3:12 TO 12:12; SEE NOTES BELOW)

## NOTES:

- 1. ADDITIONAL COMBINATIONS OF GARDEN ROOF ASSEMBLY COMPONENTS ARE POSSIBLE TO FIT SPECIFIC PROJECT REQUIREMENTS. CONTACT HYDROTECH FOR VARIATIONS ON ABOVE ASSEMBLIES.
- 2. INSTAGREEN SEDUM CARPET AND INSTAGREEN SEDUM TILE MAY BE USED IN SLOPED APPLICATIONS IN LIEU OF THE VEGETATION AND GARDMAT EROSION BLANKET.
- 3. IF INSULATION IS NOT INSTALLED IN THE STEEP SLOPE APPLICATION, HYDRODRAIN 300 MUST BE REPLACED WITH HYDRODRAIN 302 PLACED DIRECTLY ON THE HYDROFLEX RB II.
- 4. DEPENDING ON SPECIFIC CONDITIONS, GARDNET MAY BE MORE APPROPRIATE AT MODERATE SLOPE AS WELL. CONSULT HYDROTECH.



TYPICAL STANDARD
GARDEN ROOF ASSEMBLIES
EXTENSIVE AND INTENSIVE

SCALE: NONE DATE: 11/01/17

GA-1B