

OUTLINE OF ADJACENT GR-50 PANELS

OUTLINE OF TYPICAL GR-50 PANELS (48" X 60")

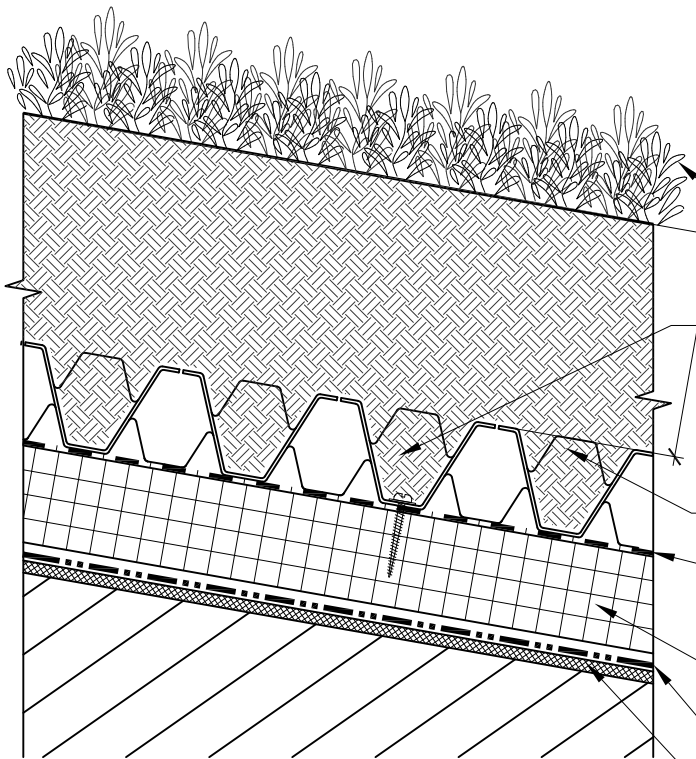
LAYOUT OF SCREW ATTACHMENTS BETWEEN GARDENDRAIN GR-50 AND DOW STYROFOAM INSULATION

MINIMUM 6 ATTACHMENTS PER PANEL

ADJUST LAYOUT TO ACCOMODATE JOINTS IN DOW STYROFOAM PANELS BELOW.

NOTES:

1. USE OF THIS DETAIL MUST BE CONFIRMED BY HYDROTECH.
2. DOW STYROFOAM (MIN. 2 INCHES) MUST BE USED AS A PART OF THIS DETAIL
3. CONTRACTOR SHALL SELECT SCREWS THAT ARE APPROPRIATE TO MEET LENGTH REQUIREMENTS.
4. THIS DETAIL CAN BE USED ON ROOF SLOPES BETWEEN 2:12 AND 3:12. CONTACT HYDROTECH FOR SPECIFIC INFORMATION.
5. DEPENDING ON THE PARTICULAR PROJECT CONDITIONS, HYDROTECH MAY RECOMMEND THE USE OF THIS DETAIL ON SHALLOWER ROOFS OR THE USE OF ANOTHER TECHNIQUE (GARDNET®) ON ROOFS WITHIN THIS RANGE OF SLOPES.
6. CONTACT HYDROTECH FOR ADDITIONAL INFORMATION



SPECIFIED PLANT MATERIALS

SPECIFIED DEPTH OF LITETOP MEDIA

PAN HEAD SCREWS WITH WASHERS

STAINLESS STEEL

LENGTH: 1-1/2 - 2 INCHES LONG

MUST NOT EXTEND THROUGH FIRST 2 INCHES OF DOW STYROFOAM INSULATION

OMIT SYSTEM FILTER AND FILL CUPS OF GR-50 WITH LITETOP GROWING MEDIA

STONE FILTER FABRIC BETWEEN GR-50 AND DOW STYROFOAM INSULATION; TURN UP AT END OF SLOPE TO HELP CONTAIN MEDIA.

DOW SYTROFOAM INSULATION REQUIRED FOR THIS DETAIL

HYDROFLEX RBII

MM 6125-FR WATERPROOFING MEMBRANE



**GARDEN
ROOF
ASSEMBLY**

AMERICAN HYDROTECH, INC.

**GARDENDRAIN GR-50 FOR SLOPED
GARDEN ROOF APPLICATIONS
(ONLY FOR USE W/ DOW STYROFOAM)**

SCALE: NONE
DATE: 11/01/17

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