

312-337-4998

hydrotechusa.com

SCALE:

N.T.S.

DATE:

05/25

FILE NO.:

DRW. NO.:

G-8D

HYDROTECH® GARDNET® STANCHION POST AND BRACKET CONNECTION

REFER TO HYDROTECH STANDARD
WATERPROOFING / ROOFING DETAILS FOR
APPROPRIATE PENETRATION DETAILING
SYSTEM
FILTER
GARDENDRAIN
EROSION CONTROL

STANCHION POST TO SUPPORT ATTACHMENT BRACKET
SIZED AND SPACING BY PROJECT ARCHITECT / ENGINEER
EMBEDDED OR BOLTED INTO DECK AS DESIGNED BY
PROJECT ARCHITECT / ENGINEER

CONTINUOUS, PERFORATED ATTACHMENT BRACKET
TUBE OR ANGLE AS DESIGNED BY PROJECT
ARCHITECT / ENGINEER (SEE NOTES)

CLOSED EYEBOLT ASSEMBLY (SEE NOTES

TENDON LOOP AND OVAL
- STYROFOAM INSULATION
(OPTIONAL)

HYDRODRAIN 300

TENDON STOP ASSEMBLY

LITETOP GROWING MEDIA (SEE NOTES)

NOTES:

1. EYEBOLT ASSEMBLY PULL OUT STRENGTH AND METHOD OF ATTACHMENT TO STRUCTURE MUST BE DETERMINED AND VERIFIED BY PROJECT ARCHITECT / ENGINEER.
2. PRIOR TO SHIPPING GARDNET MATERIALS, PROJECT ARCHITECT / ENGINEER MUST PROVIDE HYDROTECH A SIGNED AND SEALED CONSTRUCTION DETAIL INDICATING GARDNET ATTACHMENT TO BUILDING STRUCTURE.
3. IF STYROFOAM INSULATION IS NOT INSTALLED, HYDRODRAIN 302 SHALL BE PLACED ON TOP OF THE HYDROFLEX RB II.
4. NUMBER OF STOPS AND NUMBER AND LENGTH OF REQUIRED TENDONS IS DETERMINED BY MEDIA DEPTH AND DEGREE & LENGTH OF SLOPE.
5. LITETOP GROWING MEDIA IS REQUIRED FOR ALL GARDNET INSTALLATIONS. NO SUBSTITUTIONS ARE ALLOWED.
6. UPPER LAYER OF GARDNET CELLS MUST BE OVERFILLED WITH LITETOP MEDIA BY 1"-2".
7. GARDMAT EROSION MAT SHALL BE INSTALLED WHEN PLANTING PLUGS. NO GARDMAT IS REQUIRED WHEN INSTALLING INSTAGREEN CARPET, INSTAGREEN TILE OR TURF.

GARNET CELL
WALL
POLY WASHER
ST. STL. WASHER
TENDON STOP
ST. STL TENDON
CABLE

TENDON STOP DETAIL

5. A MEMBRANE MANUFACTURER, SIKKA ("SIKKA") REVIEWS DETAILS PREPARED BY THE CONSULTANT, ARCHITECT AND/OR ENGINEER FOR A PROJECT SOLELY FOR THE PURPOSE OF DETERMINING IF A SIKKA WARRANTY MAY APPLY FOR THE PROJECT. THIS REVIEW IS NOT TO BE CONSTRUED AS APPROVAL OF DETAILS BY SIKKA AND IS NOT BEING CONDUCTED IN LIEU OF SOUND ENGINEERING AND ARCHITECTURAL PRACTICES AND JUDGMENT AND SHOULD NOT BE RELIED UPON FOR THAT PURPOSE. SIKKA CORPORATION ASSUMES NO LIABILITY WITH RESPECT TO THE DESIGN OR WATERPROOFING SYSTEM, THE ARCHITECT, CONSULTANT AND/OR ENGINEER OR DESIGN PROFESSIONAL FOR A PARTICULAR PROJECT BEARS THE SOLE RESPONSIBILITY FOR THE DESIGN OF THE ROOFING OR WATERPROOFING SYSTEM, FOR THE PREPARATION AND APPROVAL OF THE DETAILS AND SHOP DRAWINGS, AND FOR DETERMINING THEIR SUITABILITY FOR A PARTICULAR PROJECT OR APPLICATION. WHILE SIKKA PROVIDES GENERAL INSTRUCTIONS FOR THE INSTALLATION OF ITS MEMBRANE AS WELL AS TRAINING FOR SIKKA AUTHORIZED APPLICATIONS, THE MEANS AND METHODS USED BY THE CONTRACTOR FOR SURFACE PREPARATION AS WELL AS THE MEANS AND METHODS EMPLOYED BY THE CONTRACTOR IN THE INSTALLATION OF THE SIKKA MEMBRANE ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL SALE OF SIKKA PRODUCTS AND SERVICES ARE SUBJECT TO SIKKA'S TERMS AND CONDITIONS OF SALE AVAILABLE AT HYDROTECHUSA.COM.