

TOP IRRIGATION LINE FOR  
EXTRA WATER IN TOP ROW  
(OPTIONAL)

SUPPLY LINE: 0.5"  
POLYETHYLENE TUBING  
(VERTICAL RUN)  
SERVES VERTICAL SECTION.  
SECURED TO WALL OR SIDE OF WIRE  
AS CONVENIENT.

SUBSTRATE

EMITTER LINE: 0.25"  
POLYETHYLENE TUBING  
(HORIZONTAL RUN) THROUGH  
TRAY GROMMET  
SERVES INDIVIDUAL ROW  
CAPPED AT END OF ROW

MICRO-VALVES CAN BE USED TO CONTROL  
AMOUNT OF WATER TO EACH ROW, AS  
DETERMINED BY PLANT REQUIREMENTS

NOTE: EMITTER SPACING @ 6" O.C. (TYPICAL)  
-- GPH OUTPUT MAY VARY BASED ON PROJECT  
REQUIREMENTS.

NOTE: IRRIGATION ZONING OF WALLS TO BE  
DETERMINED BY PLANT REQUIREMENTS  
(IF NECESSARY)

NOTE: SUPPLY LINE TO WALL NOT TO EXCEED  
60 P.S.I.

SUPPLY LINE ATTACHED TO PUMP, VALVE,  
OR CONTROLLER AS SPECIFIED BY IRRIGATION  
DESIGNER/SPECIALIST.

GENERAL NOTE: DRAWINGS ARE FOR DESIGN INTENT ONLY. THE  
GENERAL CONTRACTOR AND/OR LIVING WALL CONTRACTOR TO  
VERIFY AND COORDINATE ALL DETAILS WITH PROJECT ARCHITECT  
AND/OR STRUCTURAL ENGINEER PRIOR TO FABRICATION AND  
INSTALLATION OF SYSTEM. STRUCTURAL ENGINEER TO VERIFY  
EXISTING SUBSTRATE IS ABLE TO SUPPORT ADDITIONAL LOAD OF  
THE VEGETATED FACING AND RELATED COMPONENTS.



NOTE: IRRIGATION ON WALL IS FITTED USING  
STANDARD PRESS FITTINGS. BACK END  
CONNECTIONS MADE USING APPROPRIATE METHODS  
AS DETERMINED BY HARDWARE. CHECK/CLEAN OUT  
VALVES CAN BE ADDED AS DEEMED NECESSARY.

DRAWN Drennan Alden	6/27/2016	Filtrex Living Walls	
CHECKED		TITLE	
QA		Bottom Irrigation Method	
MFG		SIZE D	DWG NO Bottom Irrigation Method
APPROVED		SCALE 1/3.5	REV
		SHEET 1 OF 1	