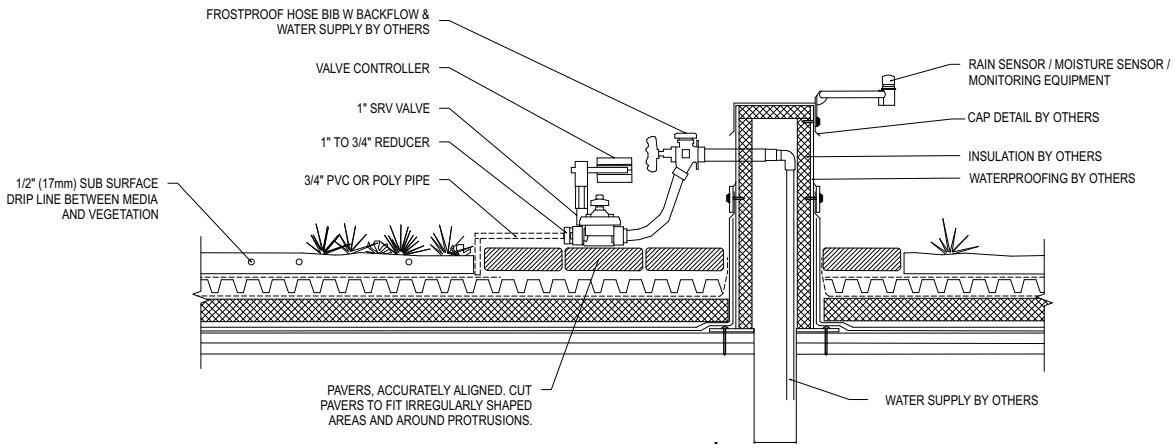
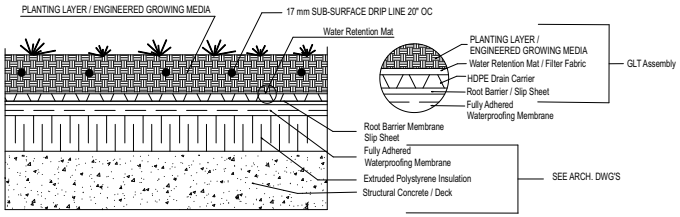


TYPICAL GREEN LIVING ROOF DETAIL
COMMON IRRIGATION ASSEMBLY



Typ. IRRIGATION DETAIL - 17 mm SUB- SURFACE DRIP LINE
20" ON CENTER - EXTENSIVE

GENERAL IRRIGATION NOTES

Project-Specific Design: Green Living Roof irrigation requirements vary based on project size, location, climate, plant selection, growing media, and available water supply. The irrigation assembly illustrated is representative only and is not intended to depict every possible configuration.

Controller and Manifold Locations: Irrigation controllers, valves, manifolds, and associated equipment may be located indoors or outdoors, depending on project requirements, accessibility, and environmental conditions.

System Options: Irrigation systems may range from basic manually operated configurations to fully automated systems incorporating programmable controllers, multiple irrigation zones, rain sensors, soil moisture sensors, and remote monitoring capabilities.

Water Supply and Coordination: Water supply connections, backflow prevention, pressure regulation, electrical requirements, and equipment locations shall be coordinated with the project design team and applicable trades.

Technical Assistance: Contact **Green Living Tech (GLT)** for project-specific irrigation recommendations, system configurations, technical assistance, and design coordination.
Green Living Tech | 800-631-8001 | info@greenlivingtech.net

TYPICAL GREEN LIVING ROOF IRRIGATION POINT OF CONNECTION AND ASSEMBLY

SPECIFICATIONS	NOTES:
SYSTEM: GLT GREEN LIVING ROOF ASSEMBLY IRRIGATION: 17 mm SUBSURFACE DRIP WATER SUPPLY: 3/4" (19.1 mm) OR 1" (25.4 mm) PVC / POLYETHYLENE BY OTHERS CONTROLS: AUTOMATIC VALVE AND RAIN / MONITORING SENSORS	IRRIGATION OPTIONS VARY CONTACT GLT CUSTOM MANUFACTURING AVAILABLE, PLEASE CONTACT GLT - 800-631-8001 INFO@GREENLIVINGTECH.NET IRRIGATION IS INTENDED FOR SUPPLEMENTAL WATERING DURING DROUGHT CONDITIONS. VERIFY WATER SUPPLY, BACKFLOW PREVENTION, AND CONTROLLER REQUIREMENTS WITH PROJECT DESIGN TEAM. ALL ROOF PENETRATIONS AND WATERPROOFING TERMINATIONS BY APPROPRIATE TRADES.

DWG. NO.	DATE: 11/04/2026
SHEET	BY:

GREEN LIVING TECH