



1. Performance Requirements

- .1 All below grade membrane substrates shall be provided with adequate slope to drain. Below grade membranes shall be fully bonded to the substrate for ease of leak identification.
- .2 Below grade membrane assemblies shall be designed to accommodate cyclical temperature movements, serviceability, and deflection tolerances of the substrate. Cracks and joints of the substrate shall be carefully detailed.
- .3 All below grade membranes shall be complemented with means to limit the effects of hydrostatic pressure from adjacent landscaping materials. Drainage mat or alternative products are required.
- .4 Below grade membranes shall be tested for leaks prior to backfilling.
- .5 Protect all leading edges of membranes at vertical terminations. Provide mechanically attached termination bars and counter flashings at exposed locations.