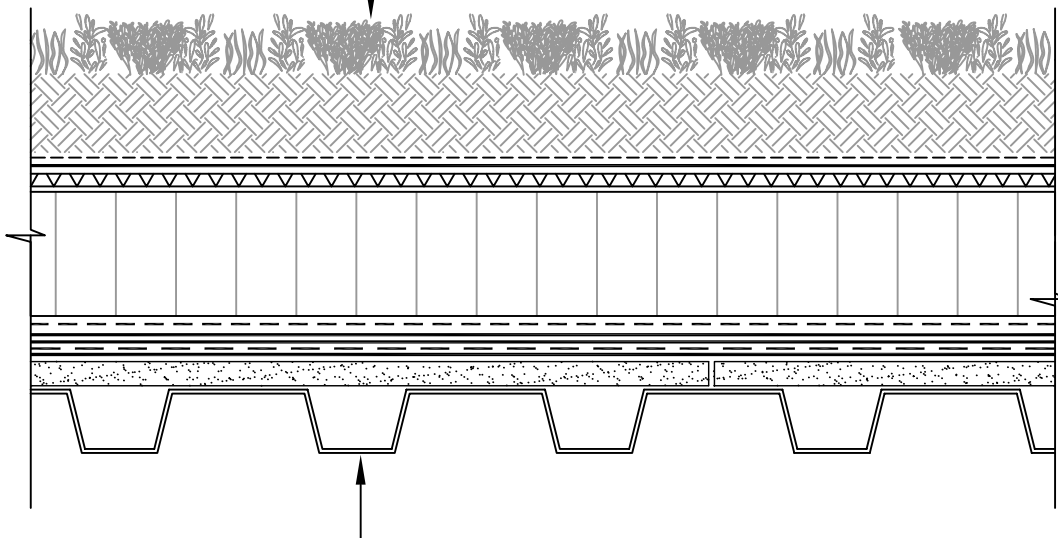


Vegetation
 Growing Media
 Filter Fabric
 Moisture Retention Mat (optional)
 DB50 or DB100 Water Retention/Drainage Layer
 Insulation
 Root Bloc 20
 G100ss Protection Course
 790-11EV Membrane
 Polyester Reinforcement
 790-11EV Membrane
 Adhesive/Primer (not shown)
 Optional Vapor Retarder (not shown)
 Pre-approved Roof Sheathing
 Metal Roof Deck (min. 18 gauge)



Notes:

1. Detail shows 2 ply reinforced 790-11EV membrane installed over metal deck.
2. Structural design to be verified by structural engineer.
3. Pre-approved sheathing to be minimum $\frac{5}{8}$ " thick, secured to deck with mechanical fasteners and plates.
4. Use of optional vapor retarder to be specified by design professional and based, in part, on dew point calculation.
5. Refer to Henry 790-11EV Guide Specification for specific installation procedures.



790-11EV WATERPROOFING MEMBRANE

SCALE: N.T.S.

TYPICAL VRA ROOF ASSEMBLY

10-20-10

STEEL DECK
DETAIL

VR-03