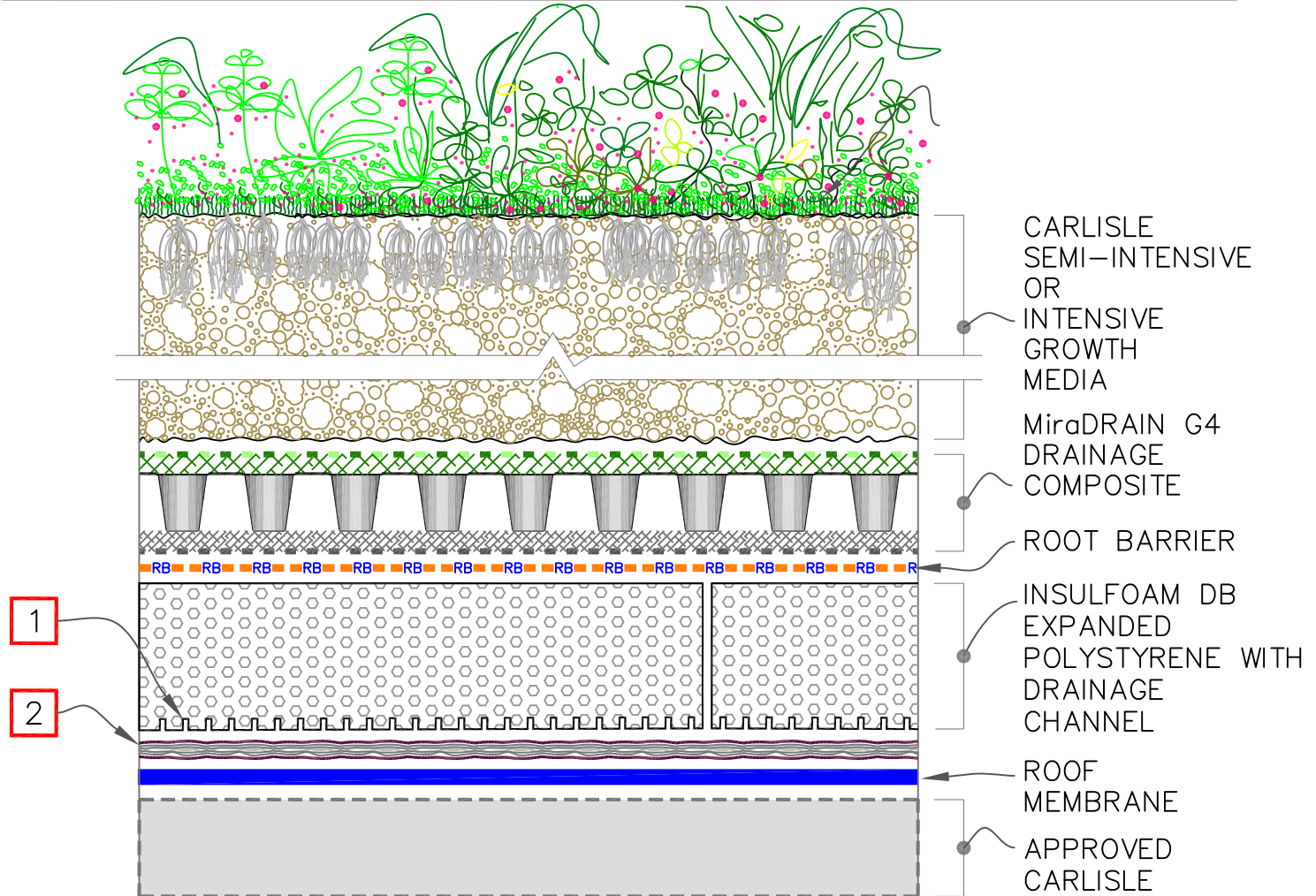


CAUTION

"MEDIUM" AND "DEEP" ROOF GARDEN ASSEMBLIES REQUIRE ROOT BARRIER



CARLISLE SEMI-INTENSIVE OR INTENSIVE GROWTH MEDIA

MiraDRAIN G4 DRAINAGE COMPOSITE

ROOT BARRIER

INSULFOAM DB EXPANDED POLYSTYRENE WITH DRAINAGE CHANNEL

ROOF MEMBRANE

APPROVED CARLISLE ASSEMBLY. REFER TO SPECIFICATIONS

NOTE:

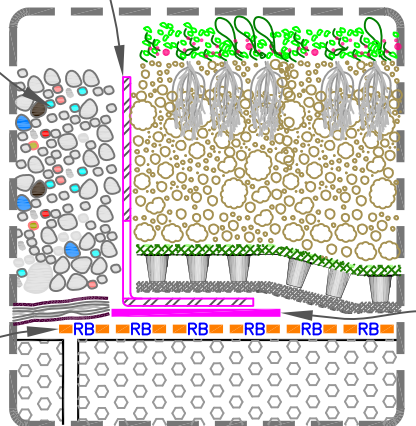
1. DRAINAGE CHANNELS TO BE ORIENTED IN THE DIRECTION OF ROOF DRAINS
2. IF POLYSTYRENE INSULATION IS USED IN CONJUNCTION WITH PVC MEMBRANE, 300HV PROTECTION FABRIC IS NEEDED BETWEEN EPS AND PVC.

CARLISLE ROOF GARDEN EDGE PER RG U-1.1A, RG U-1.1B & SPECS.

STONE BALLAST

TRANSITION AT EDGE

EXTEND ROOT BARRIER UNDER STONE



3" (7.5cm) WIDE SECURTAPE EXTENDS 1/4" (1cm) TO PROTECT ROOT BARRIER FROM METAL BURR & CORNERS.

IRMA MEDIUM/DEEP

ROOF GARDEN ASSEMBLY

2021 ROOF GARDEN DETAILS

DETAIL NO.

RG I E



CARLISLE GROWTH MEDIA



MiraDRAIN G4 DRAINAGE COMPOSITE



ROOT BARRIER (40-MIL NON-REINFORCED POLYPROPYLENE)



300HV PROTECTION FABRIC



ROOF MEMBRANE



POLYSTYRENE INSULATION



SEE NOTE(S)



IRMA INSULATED ROOF MEMBRANE ASSEMBLY