PLANTS SELECTED PER PLANS OR RAIN GARDEN MANUAL

STONES OR TURF REINFORCEMENT TO PREVENT EROSION AT POINTS OF INFLOW FROM PIPE OR SWALE

2-3 INCH HARDWOOD MULCH LAYER

FLOW

OVERFLOW SPILLWAY REQUIRED: USE STONES OR TURF REINFORCEMENT TO PREVENT EROSION

FLOW FILTER MEDIA DEPTH 2 - 4 FEET

SECTION NOT TO SCALE

NOTES:

1. TYPICAL RAIN GARDEN SURFACE AREA IS 20-30% OF THE AREA DRAINING TO RAIN GARDEN.

2. TYPICAL FILTER MEDIA IS 50-60% SAND, 20-30% TOP SOIL, AND 20-30% COMPOST.

3. ENGINEER SHALL PROVIDE DOCUMENTATION TO CERTIFY FILTER MEDIA MEETS COUNTY SPECIFICATIONS.

4. DIRECT UNDERDRAIN FLOW TO STABILIZED OUTLET. STABILIZE AREAS WHERE SURFACE WATER FLOWS INTO OR OUT OF RAIN GARDEN.

5. PROVIDE A STABLE OVERFLOW SPILLWAY TO PASS HIGH FLOWS WITHOUT EROSION.

6. SEE CLEMSON EXTENSION RAIN GARDEN MANUAL FOR MORE INFORMATION ON SITE SELECTION, SIZING, PLANTINGS, AND GENERAL GUIDANCE.

SOURCE: ADAPTED FROM CLEMSON EXTENSION, A GUIDE TO RAIN GARDENS IN SOUTH CAROLINA, 2016.
AND CITY OF LOS ANGELES, STORMWATER PROGRAM LID DOCUMENTS, 2016.