Rain Gardens with an impermeable liner require no setbacks.

PER PLAN (6 FT MIN.)
PER PLAN (2 FT MIN.)

PLANTS PER LANDSCAPE ARCHITECT/DISIGNER
(PLANTING REQUIRED)

OVERFLOW DRAIN: 6" DIA. PVC PIPE WITH ATRIUM GATE INLET
6'-0" ABOVE FINISH GRADE

EXISTING GRADE

2% TYP

30 MIL
IMPERMEABLE LINER
(or equivalent)

3'-0" OF 2" TO 3" WASHED GRAVEL LAYER

30'-0" OF 2" TO 3" WASHED GRAVEL LAYER

2'-0" OF UNDISTURBED SOIL

6'-0" TO 12'-0" OF TOP SOIL

SECTION
NOT TO SCALE

DIRECT OVERFLOW DISCHARGE PER BUREAU OF ENGINEERING & LANDS REQUIREMENTS

DISCHARGE TO SUMP PUMP PER BUREAU OF ENGINEERING & LANDS REQUIREMENTS.

LONGITUDINAL 4" DIA. PERFORATED PVC PIPE WRAPPED IN NON-WOVEN GEOTEXTILE MEMBRANE, CAPPED AT ENDS, PLACED OVER 1" GRAVEL LAYER.
(PER PROJECT PLANS)

INLET MUST DISCHARGE ABOVE GRADE.

INV. PER PLAN

OVERFLOW DRAIN: 4" DIA. PVC PIPE WITH ATRIUM GATE INLET
6'-0" ABOVE FINISH GRADE
(MIN 2 FT FROM INLET)

OVERFLOW

LONGITUDINAL 4" DIA. PERFORATED PVC PIPE WRAPPED IN NON-WOVEN GEOTEXTILE MEMBRANE, CAPPED AT ENDS, PLACED OVER 1" GRAVEL LAYER.
(PER PROJECT PLANS)

4" DIA. PVC PIPE

TO SUMP PUMP
DISCHARGE PER LANDS REQUIREMENTS

NOTES:
1. RAIN GARDENS ARE NOT PERMITTED ON SLOPES THAT EXCEEDS 30%.
2. DIRECT OVERFLOW DISCHARGE PER BUREAU OF ENGINEERING AND BUILDING & SAFETY REQUIREMENTS.
3. SEE RAIN GARDEN FACT SHEET FOR MORE INFORMATION.

STORMWATER RAIN GARDEN WITH LINEAR FOR SMALL SCALE RESIDENTIAL — OPTION 2

REVISED 5/10/16