



PLAN VIEW

1 TO 4 MODULE STACKS
SCALE: NONE

COMPACTED SOIL AS APPROVED AND RECOMMENDED
BY PROJECT GEOTECHNICAL ENGINEER.

BACKFILL, 12.00" MINIMUM ABOVE CUDO™ SYSTEM, COMPACTED
AS REQUIRED BY PROJECT GEOTECHNICAL ENGINEER.
BACKFILL MATERIAL PER CUSTOMER BEDDING/BACKFILL SPECIFICATION.

OPTIONAL GEOGRID BI-AXLE ON GRAVEL
OR SAND. (TENSAR™ BX1200 OR
EQUIVALENT) 12.00" MAXIMUM BELOW
FINISHED GRADE AT SHALLOWEST POINT.
SEE NOTE 1.

Ø24.00" MAINTENANCE/INSPECTION ACCESS COVERS TYPICAL.
FIELD POURED CONCRETE COLLAR REQUIRED, BY OTHERS.

VEGETATED OR
LANDSCAPED SURFACE.

3.00' [36.00"] MINIMUM GEOGRID
MATERIAL FROM EDGES OF TANK.

TYPICAL CATCH BASIN
OR OTHER INLET
STRUCTURE PER PLAN.

12.00" MAXIMUM.
2.00' MINIMUM
5.00' MINIMUM
12.00" MAXIMUM
MINIMUM.

INLET PIPE, Ø18.00" MAXIMUM,
FOR CONNECTION CONFIGURATION REFERENCE
CUDO-0008 & CUDO-PIPE-0001.

ONE TO FOUR
MAXIMUM
CUDO™ MODULE STACKS.

OVERFLOW OUTLET PIPE,
Ø18.00" MAXIMUM. FOR
CONNECTION CONFIGURATION
REFERENCE, CUDO-0008 &
CUDO-PIPE-0001.

WRAP ENTIRE SYSTEM WITH
PERMEABLE LINER.
SEE NOTE 2.

4.00 TO 6.00" MINIMUM.

VARIABLE

12.00" MINIMUM

NOTES:

1. INSTALL GEOGRID LAYER, (TENSAR™ BX1200 OR EQUIVALENT) IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
2. SYSTEM ENCASED ENTIRELY WITH NONWOVEN POLYPROPYLENE GEOTEXTILE FILTER FABRIC AS REQUIRED.
3. FIELD POURED CONCRETE COLLAR REQUIRED AROUND ALL ACCESS COVERS & HATCHES, BY OTHERS.
4. ALL EXTERNAL PIPING & ANGLES BY OTHERS. REFER TO PLANS.

SECTION / CUTAWAY VIEW

SCALE: NONE



CUDO®
Stormwater Infiltration
System - Typical Installation Detail
Vegetated Permeable Area



Oldcastle®
Stormwater Solutions

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DRAWING NO. CUDO-IN-0003	REV C	ECO ECO-0154 ZHD 2/6/18	DATE JPR 7/21/08	SHEET 1 OF 1
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