



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.

CONCRETE OR ASPHALT PAVEMENT.

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

TYPICAL CATCH BASIN OR OTHER INLET STRUCTURE PER PLAN.

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

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

ONE TO FOUR MAXIMUM CUDO™ MODULE STACKS.

WRAP ENTIRE SYSTEM WITH IMPERMEABLE LINER. SEE NOTE 2.

4.00 TO 6.00" MINIMUM.

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

VARIABLE

12.00" MINIMUM

SECTION / CUTAWAY VIEW

SCALE: NONE

NOTES:

1. INSTALL GEOGRID LAYER, (TENSAR™ BX1200 OR EQUIVALENT) IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
2. SYSTEM ENCASED ENTIRELY WITH 36 MIL REINFORCED POLYETHYLENE IMPERMEABLE LINER OR EQUIVALENT 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.



CUDO®
Stormwater Detention
System - Typical Installation Detail
Impermeable Pavement Area



Oldcastle®
Stormwater Solutions

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DRAWING NO. CUDO-DT-0001	REV C	ECO ECO-0154 ZHD 2/6/18	DATE JPR 7/21/08	SHEET 1 OF 1
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