

Contractor

Stormwater Cistern

Image Source: Adrian Benko, "Rain_on_grass2.jpg." 15 May 2005 via Wikimedia, CC BY-SA 3.0.



Stormwater Cistern Construction Plan

Design Notes

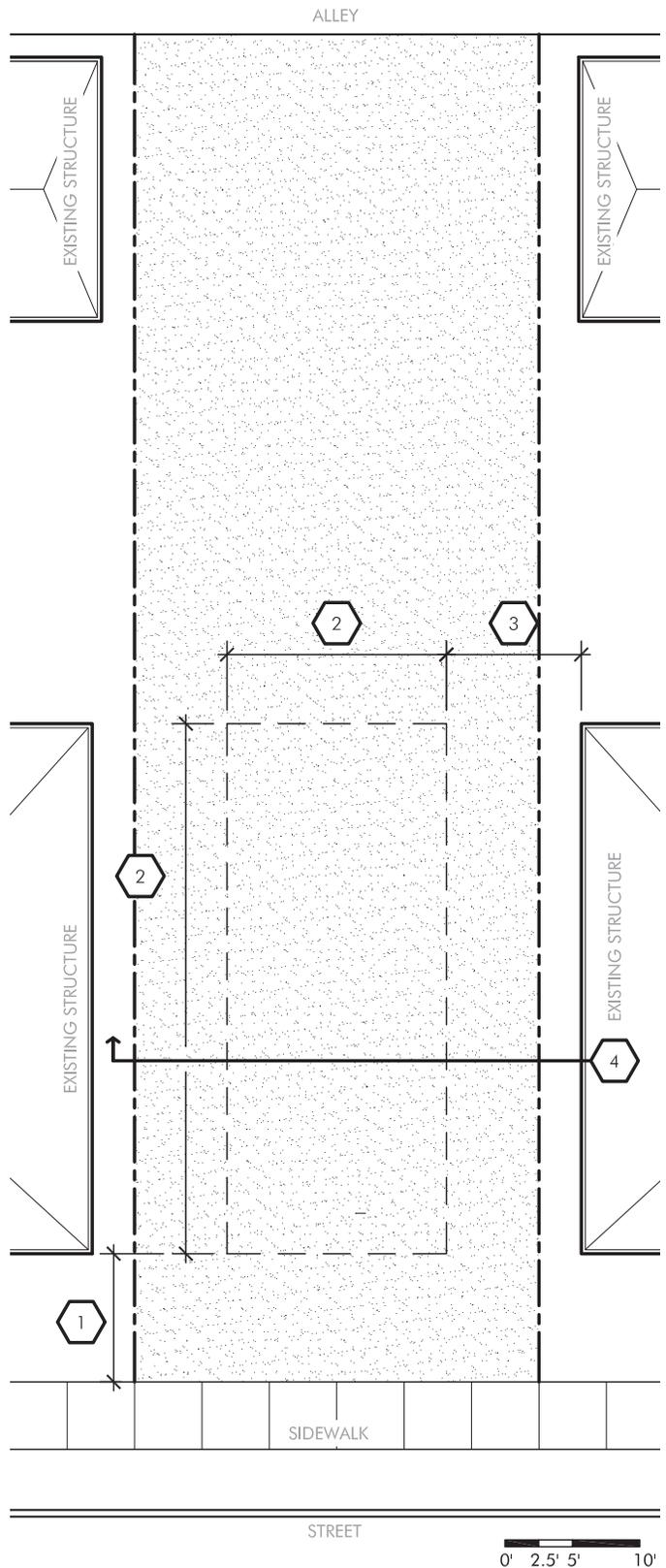
1.	It is the responsibility of the contractor to construct treatment in accordance with the published specifications of Detroit Future City Field Guide to Working with Lots . This information is available at www.DFC-lots.com
2.	This package is provided as reference only and is not suitable for construction. Consult with engineer prior to installation.

Keyed Notes

	Align edge of stormwater cistern with adjacent structures as shown.
	Match stormwater cistern limits to basement area of demolished structure.
	Keep stormwater cistern 10' clear of all structures.
	See Detail 1 - Stormwater Cistern Section.

Legend

-  Property Line
-  Low Maintenance Turf



Stormwater Cistern Details

Detail 1 - Stormwater Cistern Section

Section is diagrammatic. Consult an engineer to obtain engineered drawings and specifications prior to installation.

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|---|---|---|---|
|  A | Edge of rain garden to be 10' clear from all structures. |  G | Geotextile fabric |
|  B | Property line - ensure water does not drain onto adjacent properties. |  H | Modular stormwater cistern |
|  C | Hand pump on concrete pad |  I | Overflow culvert to municipal stormwater system |
|  D | Connection to structure downspout |  J | Inspection port |
|  E | Sediment Trap |  K | Impermeable liner |

