

Construction Package

Infiltrator

Image Source: Dmitry Marochko, "Birch Grove." 31 May 2009 via Flickr, CC BY-NC-SA 2.0



Infiltrator 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](#).

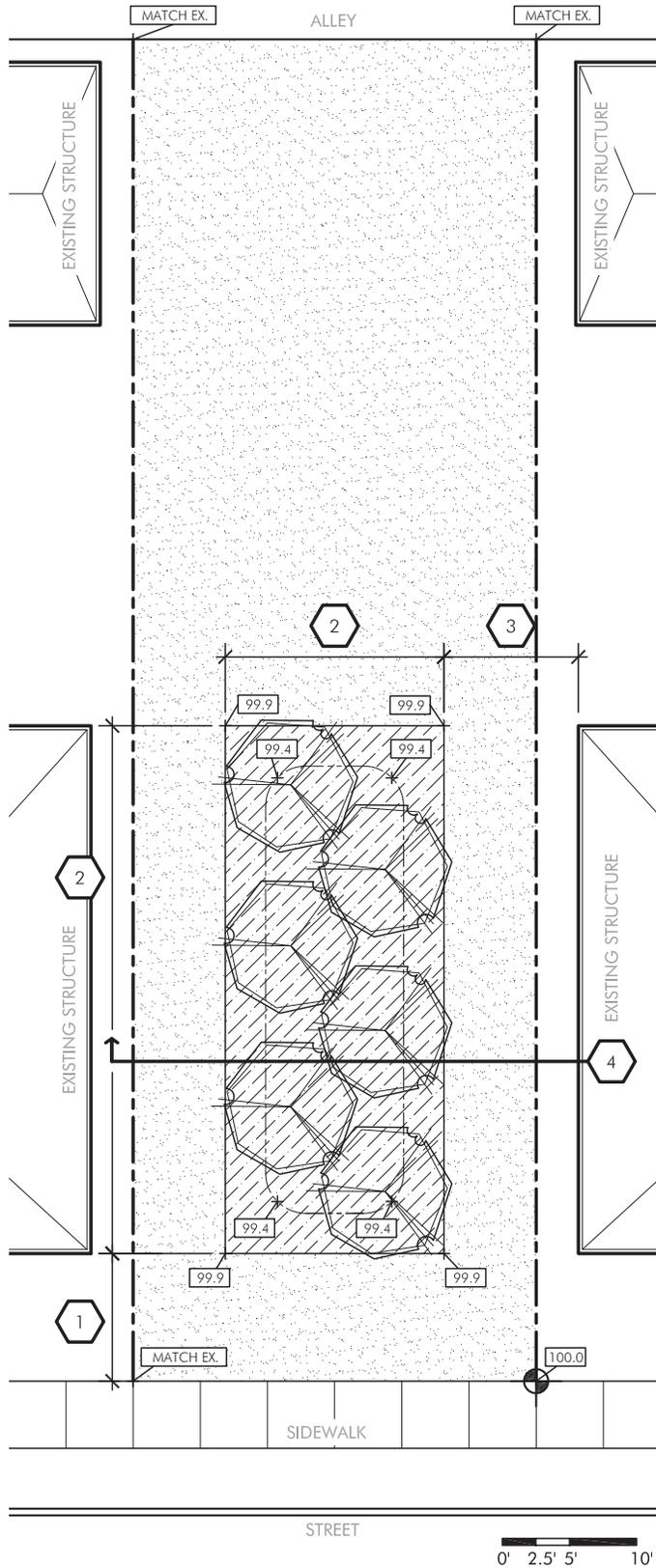
 This information is readily available at www.DFC-lots.com
- 2.** Existing grade is assumed to be +100.0. Grades are relative and should be adjusted to work with the topography of the selected site.

Keyed Notes

- | | |
|----------|--|
| 1 | Align edge of planting area with adjacent structures as shown. |
| 2 | Match rain garden limits to basement area of demolished structure. |
| 3 | Keep rain garden 10' clear of all structures. |
| 4 | See Detail 1 - Rain Garden Section |

Legend

- Property Line
- Point of Beginning
- Spot elevation
- Low Maintenance Turf
- Groundcover Plugs
- Ornamental Tree



Infiltrator Planting Plan Option 1 - Part to Full Shade

Planting Notes

1. This lot design has multiple planting options. Verify planting selection with owner prior to installation.

Plant List

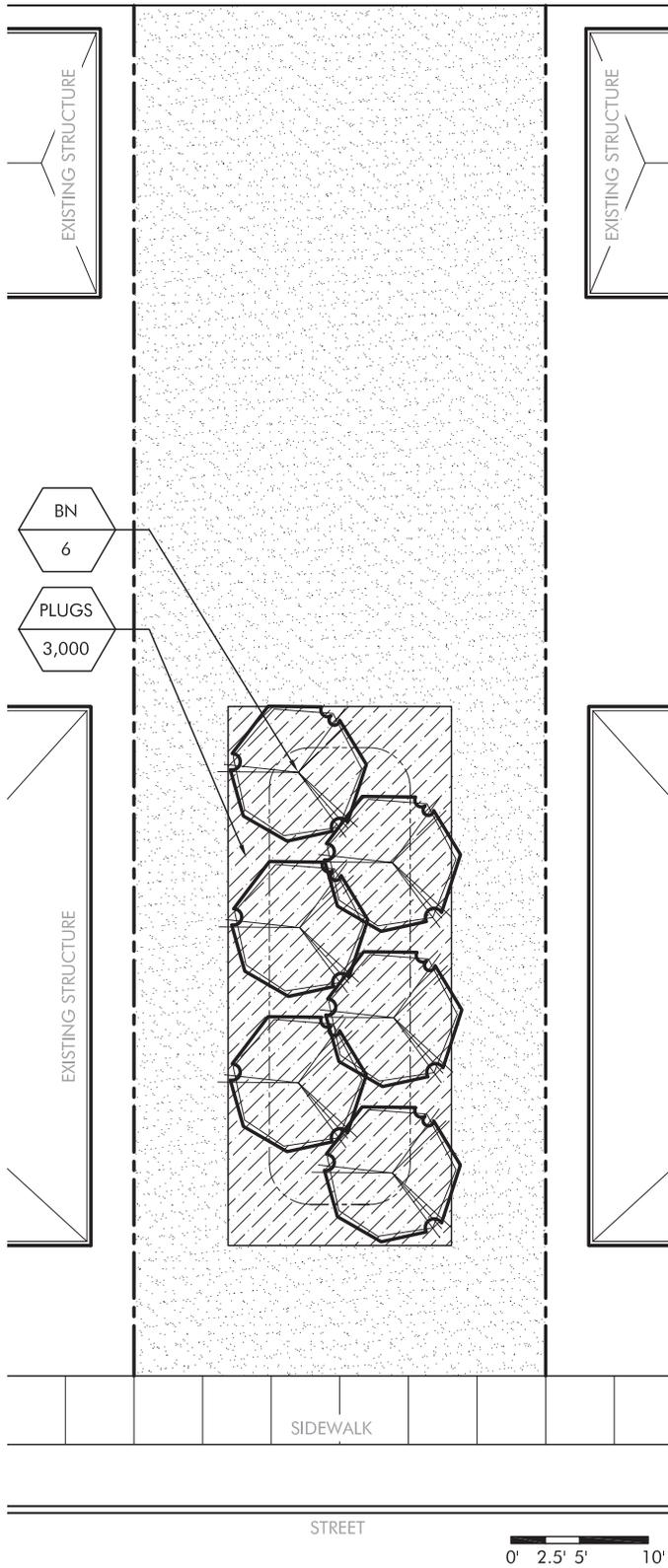
BN	6	White Birch <i>Betula papyrifera</i>	1.5" Cal., B & B	15' O.C.
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Plug List

		5 Plugs/SF		
750	Northern Maidenhair Fern <i>Adiantum pedatum</i>			
750	Lady Fern <i>Athyrium filix-femina</i>			
750	Variiegated Bugloss <i>Brunnera macrophylla</i>			
750	Jack Frost Bugloss <i>Brunnera macrophylla 'Jack Frost'</i>			

Legend

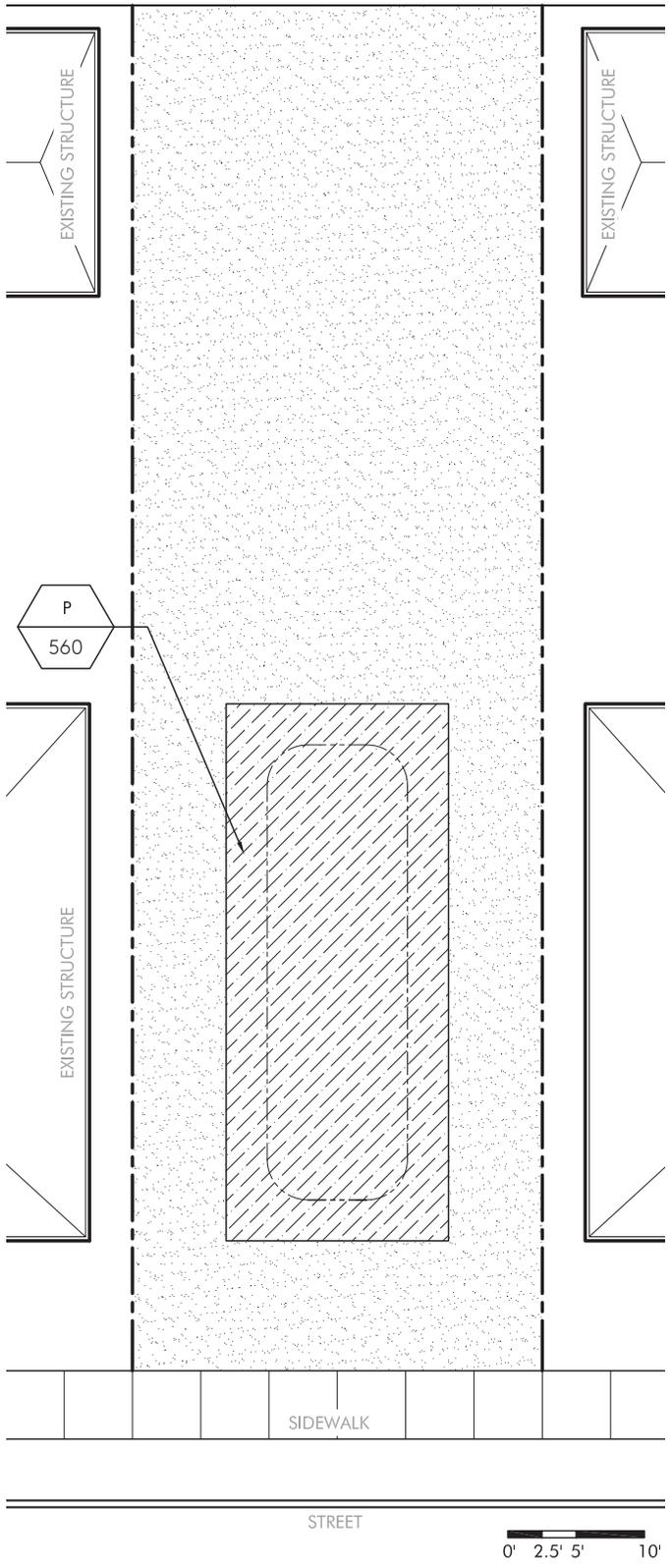
-  Property Line
-  Low Maintenance Turf
-  Groundcover Plugs
-  Ornamental Tree



Infiltrator Planting Plan Option 2 - Full to Part Sun

Planting Notes			
1.	This lot design has multiple planting options. Verify planting selection with owner prior to installation.		
2.	See specifications for Septic Field Wildflower seed mix.		
Plant List			
P	560 SF	Septic Field Wildflower Mix	Seed
Legend			

-  Property Line
-  Low Maintenance Turf
-  Septic Field Wildflower seed mix
-  Ornamental Tree



Infiltrator Details

Detail 1 - Rain Garden Section

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| <ul style="list-style-type: none"> A Edge of rain garden to be minimum 10' clear from all structures. B Property line - ensure water does not drain onto adjacent property. C See standard tree planting detail. D Extend to bottom of excavation. | <ul style="list-style-type: none"> E Rain garden planting soil F Alternative fill in accordance with Detroit Building Authority specifications. G Geotextile fabric to fully wrapping alternative fill on all sides. H Existing soil |
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