SILVA CELLS FOR STREETSCAPE APPLICATIONS

Basic Silva Cell details are available in one, two, and three-layers of Cell frames. These are a generic representation of a plaza and should be modified to depict actual project conditions.

☐ Concrete 1.1	☐ Pavers, Asphalt & Porous Pavements 1.1
□ Concrete 1.2	□ Pavers, Asphalt & Porous Pavements 1.2
□ Concrete 1.3	☐ Pavers, Asphalt & Porous Pavements 1.3
☐ Concrete 2.1	☐ Pavers, Asphalt & Porous Pavements 2.1
□ Concrete 2.2	□ Pavers, Asphalt & Porous Pavements 2.2
□ Concrete 2.3	□ Pavers, Asphalt & Porous Pavements 2.3
□ Concrete 3.1	☐ Pavers, Asphalt & Porous Pavements 3.1
□ Concrete 3.2	☐ Pavers, Asphalt & Porous Pavements 3.2
□ Concrete 3.3	□ Pavers. Asphalt & Porous Pavements 3.3

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Silva Cells

for STREETSCAPE APPLICATIONS

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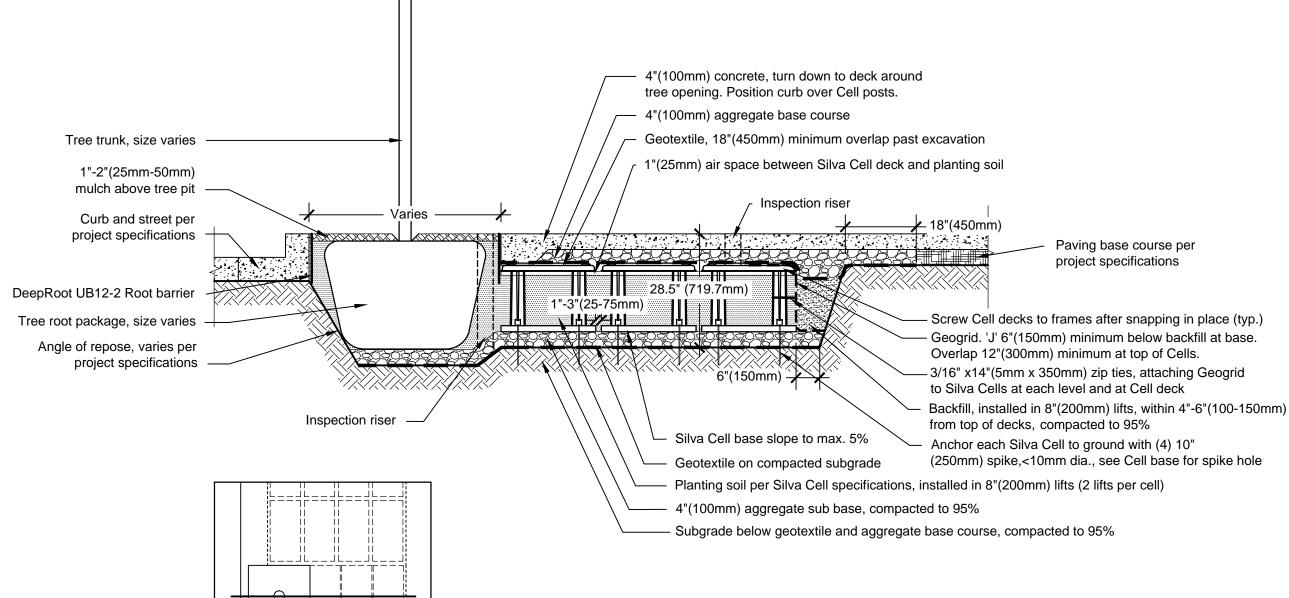
SILVA CELL SYSTEM COMPONENTS

Ro Co mi — Ag	for the Silva Cell system.
	Geotextile: Provides separation between existing material and aggregate sub base.

NOTES:

- 1. Installation to be completed in accordance with manufacturer's specifications.
- 2. Do not scale drawings.

Disclaimer: Conditions that vary from drawings must be evaluated by a qualified Engineer and appropriate adjustments made.



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Tree

KEY PLAN (for reference only)

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Concrete 1.1

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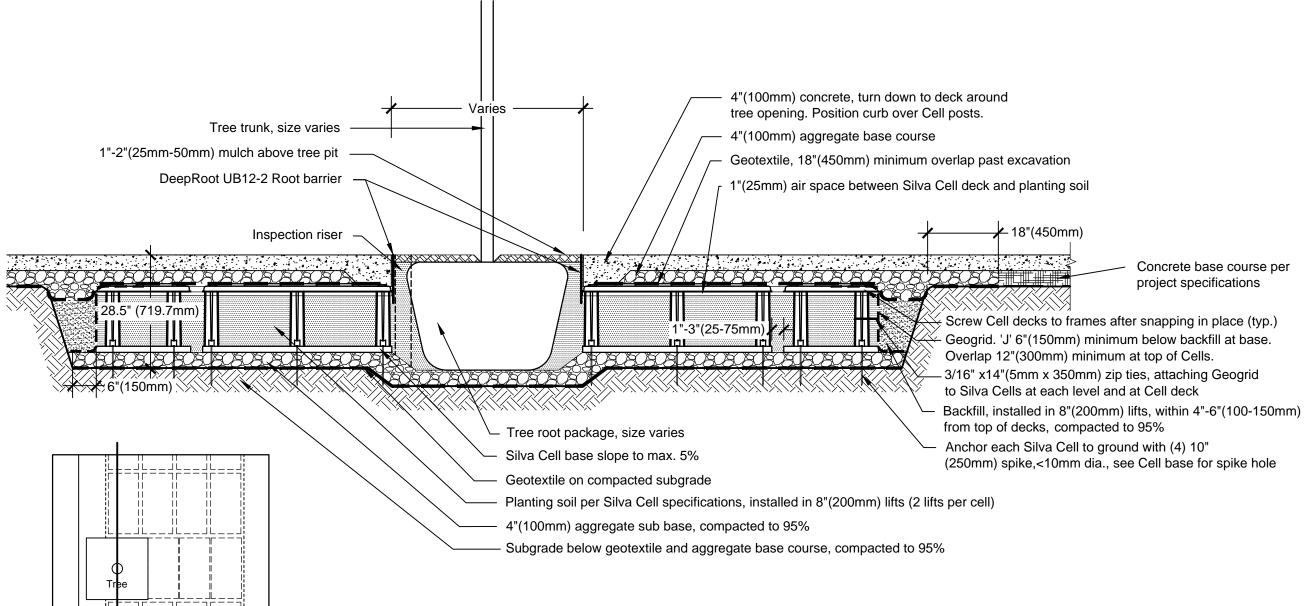
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Silva Cells

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Concrete 1.2



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Curb

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Concrete 1.3

Tree **KEY PLAN** (for reference only)

Inspection riser

(250mm) spike,<10mm dia., see Cell base for spike hole Silva Cell base slope to max. 5% Geotextile on compacted subgrade Planting soil per Silva Cell specifications, installed in 8"(200mm) lifts (2 lifts per cell)

Backfill, installed in 8"(200mm) lifts, within 4"-6"(100-150mm)

from top of decks, compacted to 95%

Anchor each Silva Cell to ground with (4) 10"

4"(100mm) aggregate sub base, compacted to 95%

6"(150mm)

Subgrade below geotextile and aggregate base course, compacted to 95%

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Concrete 2.1

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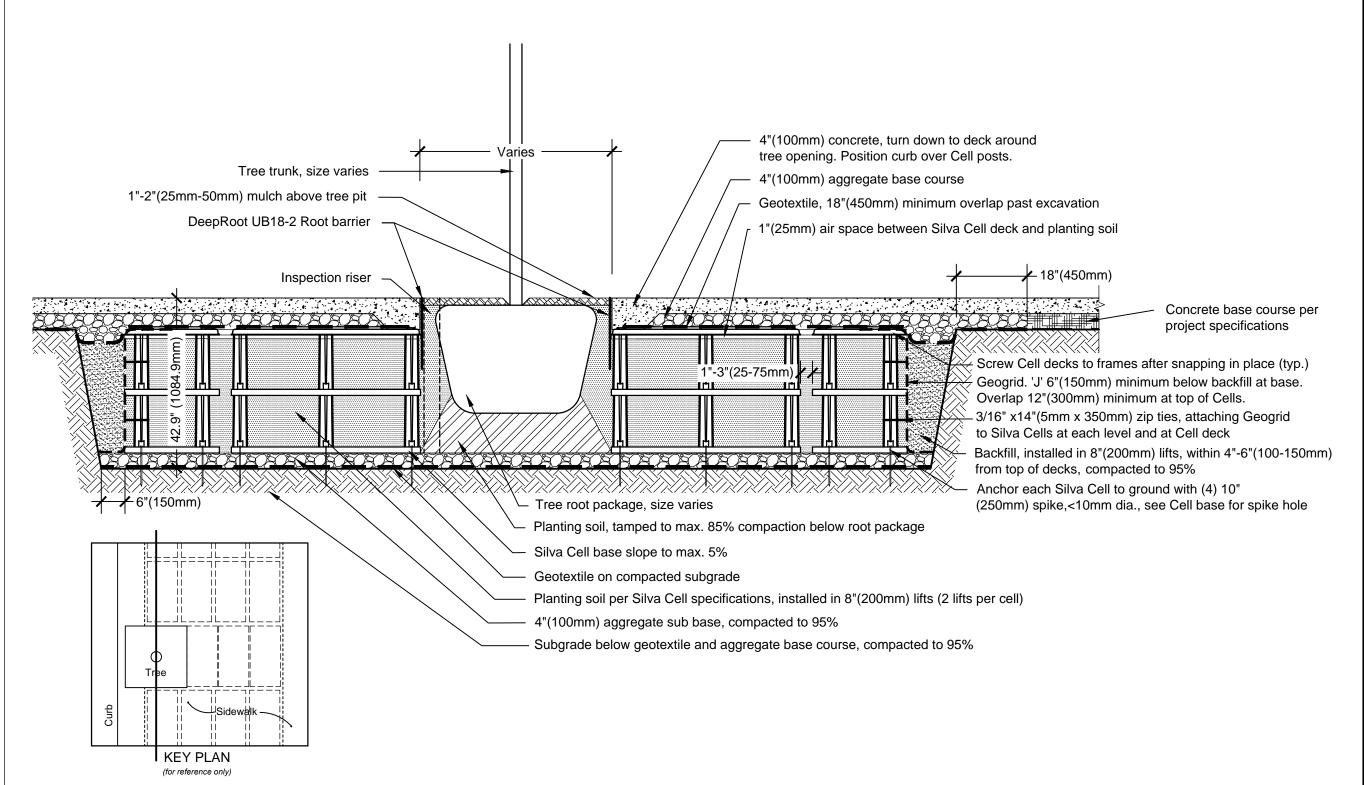
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Concrete 2.2



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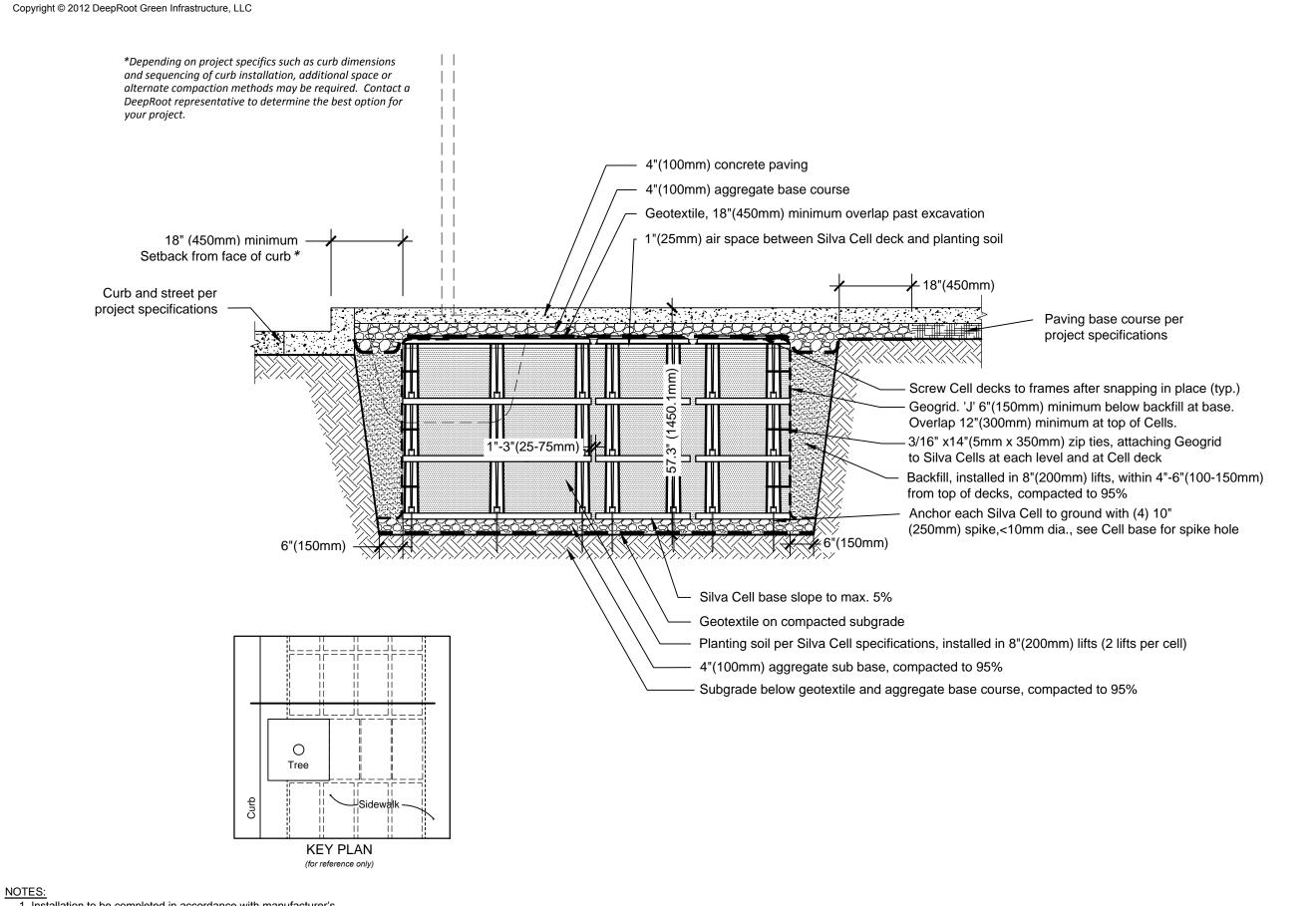
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Concrete 3.1



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STREETSCAPE APPLICATIONS

Concrete 3.3

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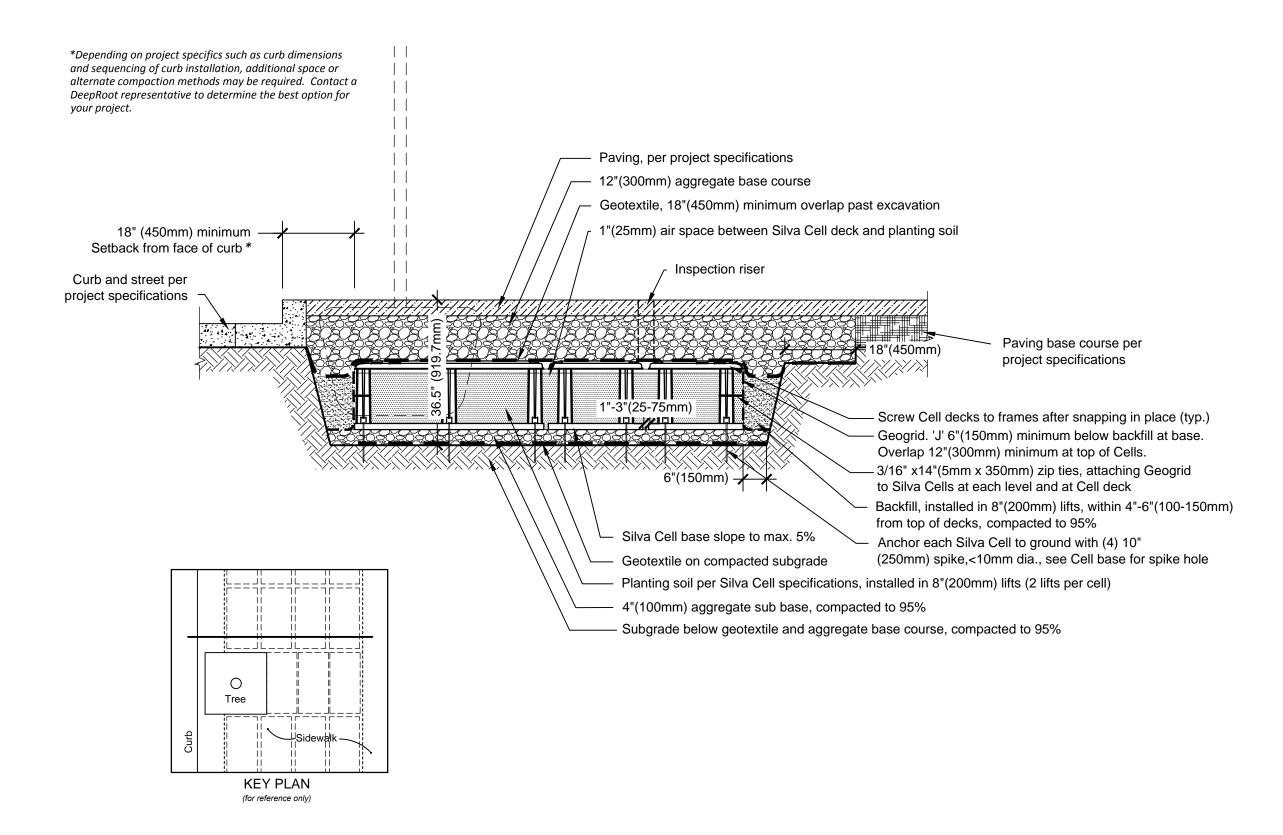
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Pavers, Asphalt, & Porous Pavements 1.1



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Pavers, Asphalt, & Porous Pavements 1.2

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STREETSCAPE APPLICATIONS

Pavers, Asphalt, & **Porous Pavements** 1.3

- specifications
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Pavers, Asphalt, & **Porous Pavements** 2.1

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Pavers, Asphalt, & Porous Pavements 2.2

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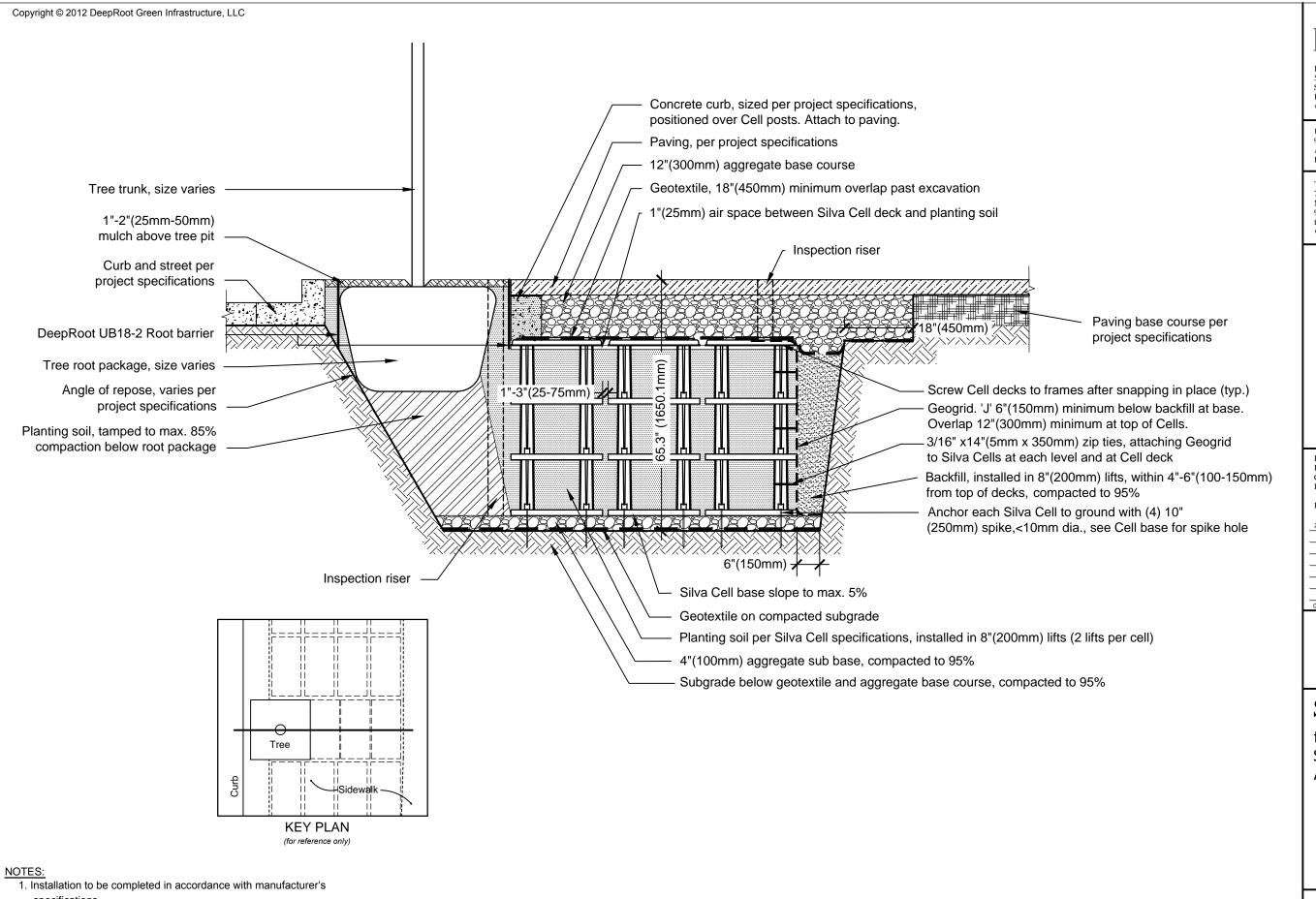
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Pavers, Asphalt, & **Porous Pavements** 2.3



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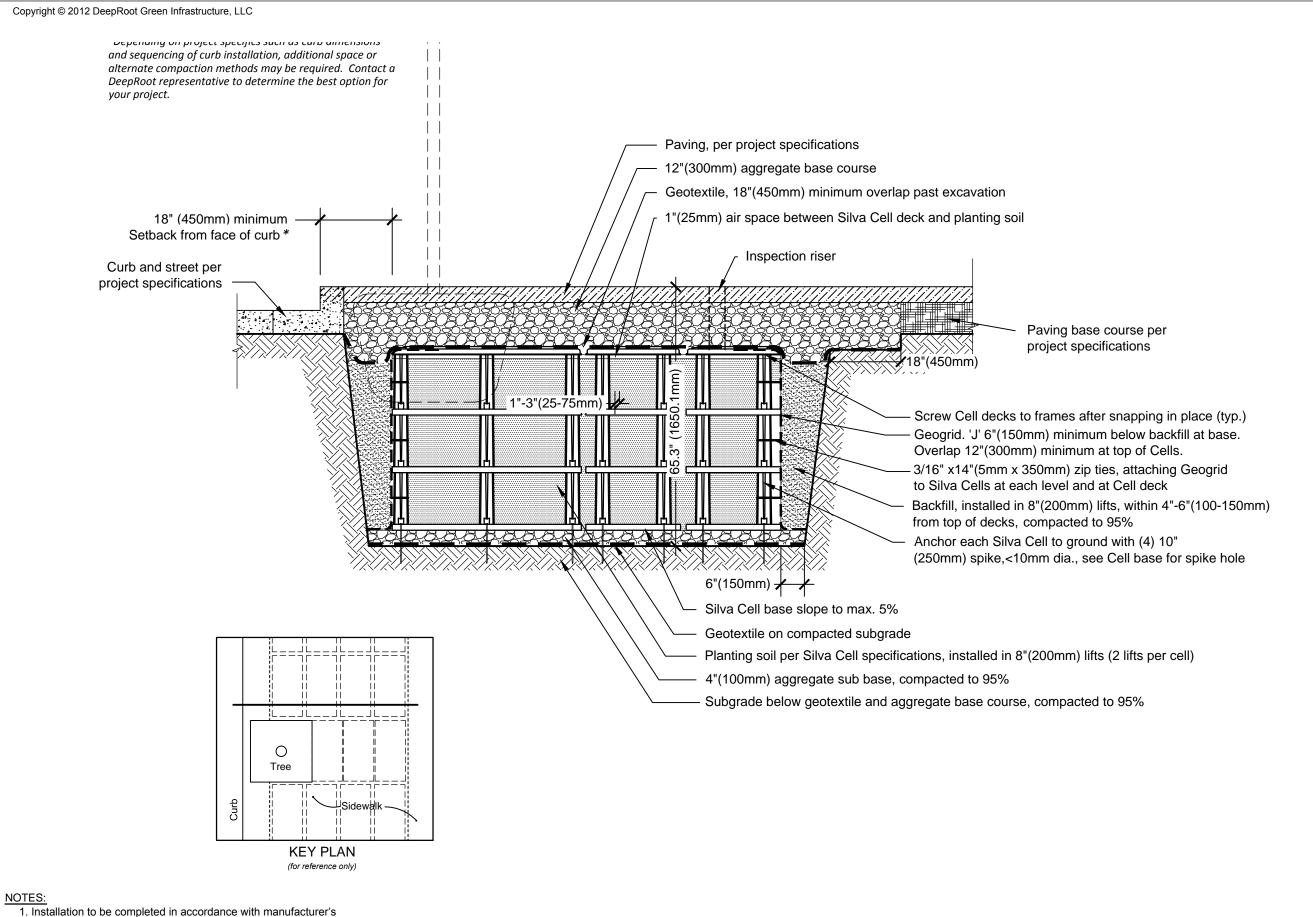
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Pavers, Asphalt, & **Porous Pavements** 3.1



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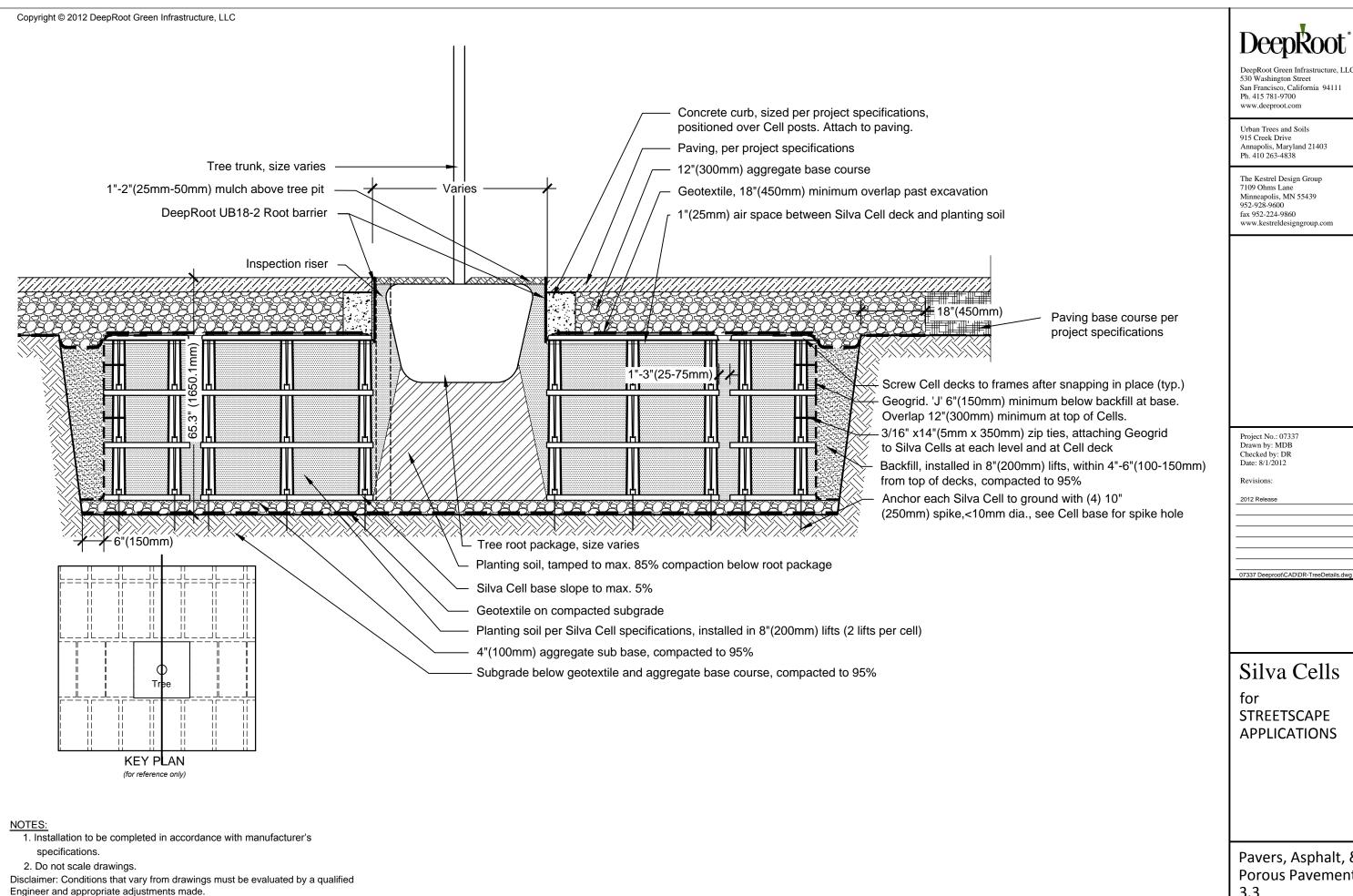
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Pavers, Asphalt, & Porous Pavements 3.2



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STREETSCAPE APPLICATIONS

Pavers, Asphalt, & **Porous Pavements** 3.3