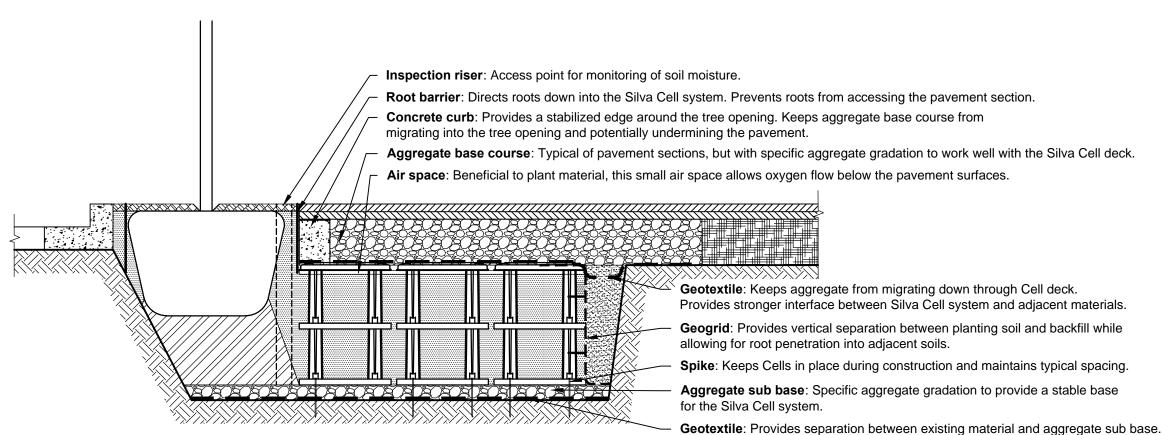
SILVA CELLS FOR PARKING LOT APPLICATIONS

Numbers in detail titles (1.1, 2.1, 3.2, etc.) denote the number of layers of Silva Cell frames. Basic paving details are all available in one, two, and three layers.

These are a generic representation of a parking lot and should be modified to depict actual project conditions.

- \Box Concrete 1.0
- □ Concrete 2.0
- \Box Concrete 3.0
- □ Pavers, Asphalt & Porous Pavements 1.0
- □ Pavers, Asphalt & Porous Pavements 2.0
- □ Pavers, Asphalt & Porous Pavements 3.0

SILVA CELL SYSTEM COMPONENTS



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.

DeepRoot Green Infrastructure, LLC 530 Washington Street San Francisco, California 94111 Ph. 415 781-9700 www.deeproot.com

Urban Trees and Soils 915 Creek Drive Annapolis, Maryland 21403 Ph. 410 263-4838

The Kestrel Design Group 7109 Ohms Lane Minneapolis, MN 55439 952-928-9600 fax 952-224-9860 www.kestreldesigngroup.com

Project No.: 07337 Drawn by: MDB Checked by: DR Date: 8/1/2012

Revisions

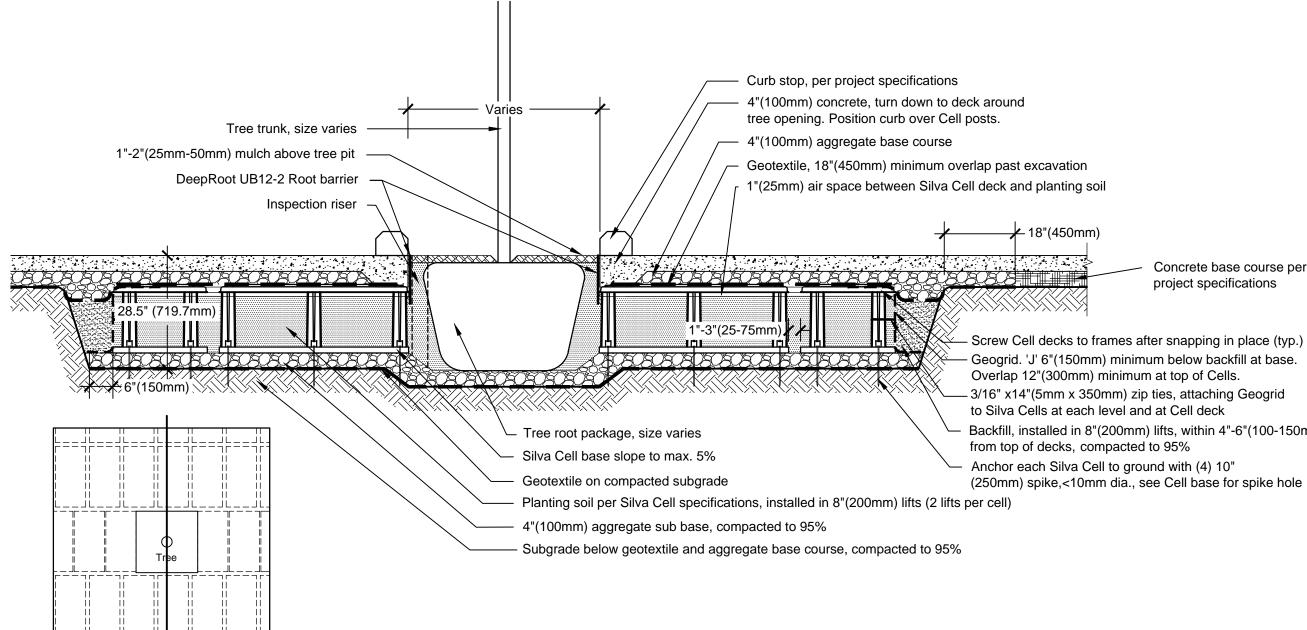
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Silva Cells

for PARKING LOT **APPLICATIONS**

INDEX



1. Installation to be completed in accordance with manufacturer's specifications

KEY PLAN

(for reference only)

2. Do not scale drawings.

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

Concrete base course per project specifications

Screw Cell decks to frames after snapping in place (typ.) Geogrid. 'J' 6"(150mm) minimum below backfill at base.

3/16" x14"(5mm x 350mm) zip ties, attaching Geogrid

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

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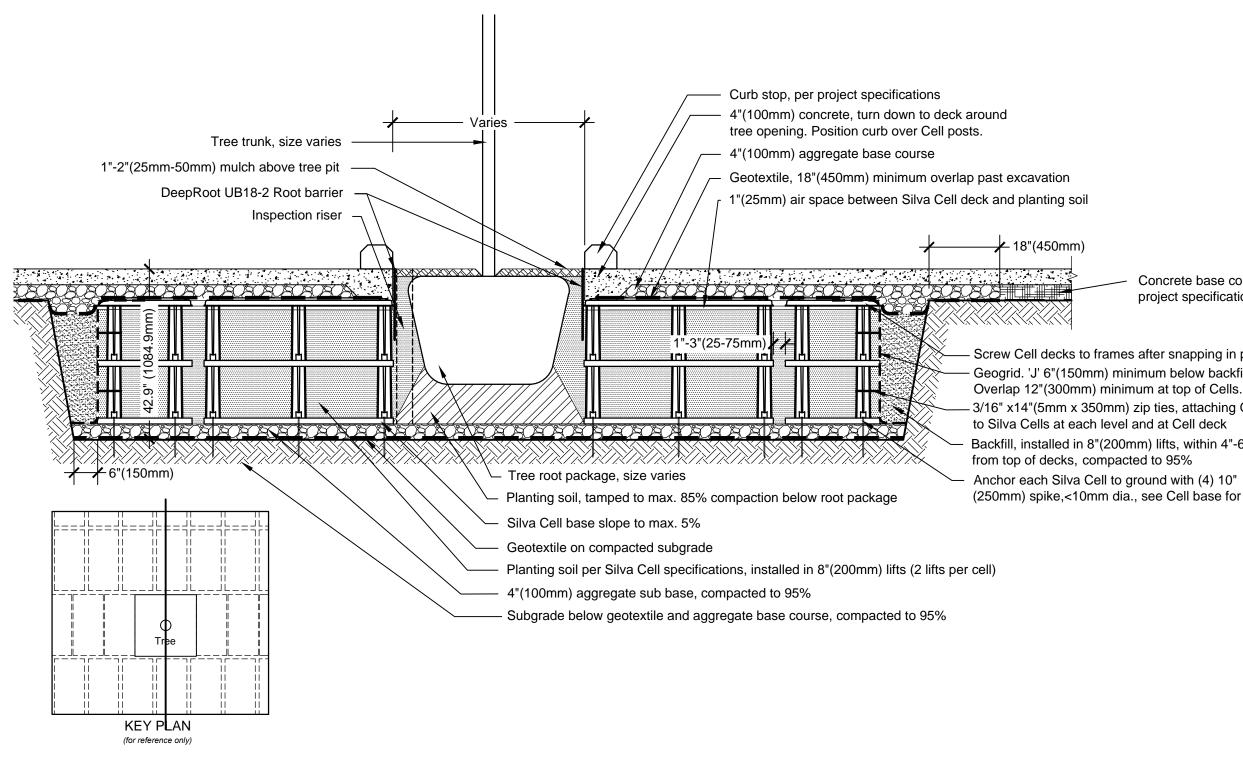
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Silva Cells

for PARKING LOT **APPLICATIONS**

Concrete 1.0



1. Installation to be completed in accordance with manufacturer's specifications

2. Do not scale drawings.

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Concrete base course per project specifications

Screw Cell decks to frames after snapping in place (typ.) Geogrid. 'J' 6"(150mm) minimum below backfill at base.

3/16" x14"(5mm x 350mm) zip ties, attaching Geogrid

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

(250mm) spike,<10mm dia., see Cell base for spike hole

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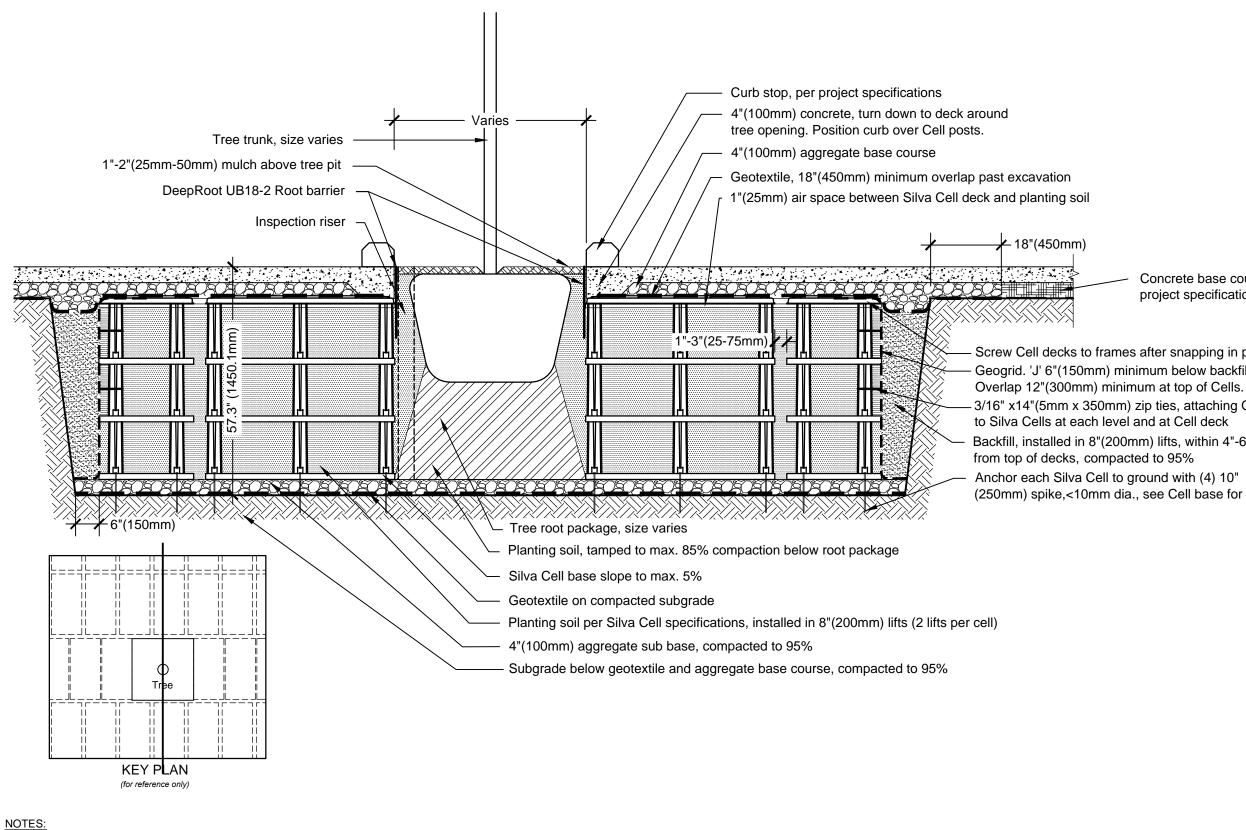
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Silva Cells

for PARKING LOT **APPLICATIONS**

Concrete 2.0



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.

Concrete base course per project specifications

- Screw Cell decks to frames after snapping in place (typ.) Geogrid. 'J' 6"(150mm) minimum below backfill at base.
- 3/16" x14"(5mm x 350mm) zip ties, attaching Geogrid
- Backfill, installed in 8"(200mm) lifts, within 4"-6"(100-150mm)
- (250mm) spike,<10mm dia., see Cell base for spike hole

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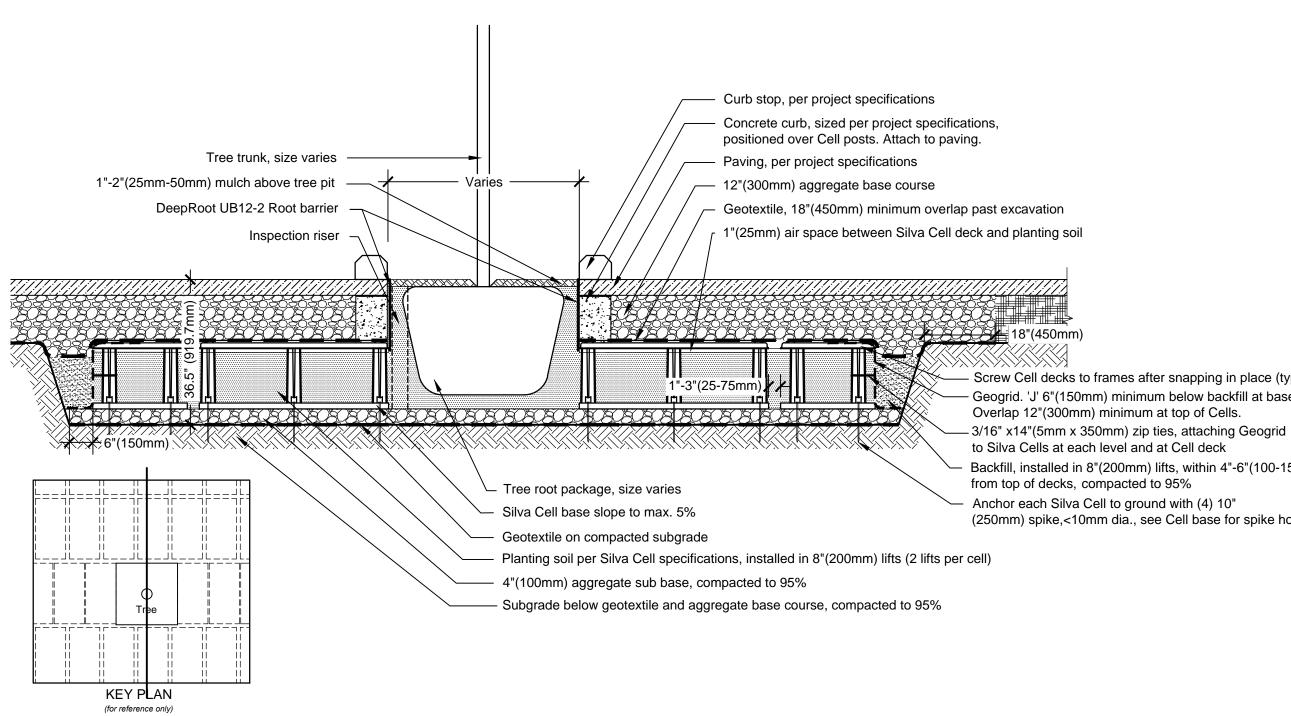
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Silva Cells

for PARKING LOT **APPLICATIONS**

Concrete 3.0



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.

Screw Cell decks to frames after snapping in place (typ.) Geogrid. 'J' 6"(150mm) minimum below backfill at base.

- Backfill, installed in 8"(200mm) lifts, within 4"-6"(100-150mm)
- (250mm) spike,<10mm dia., see Cell base for spike hole

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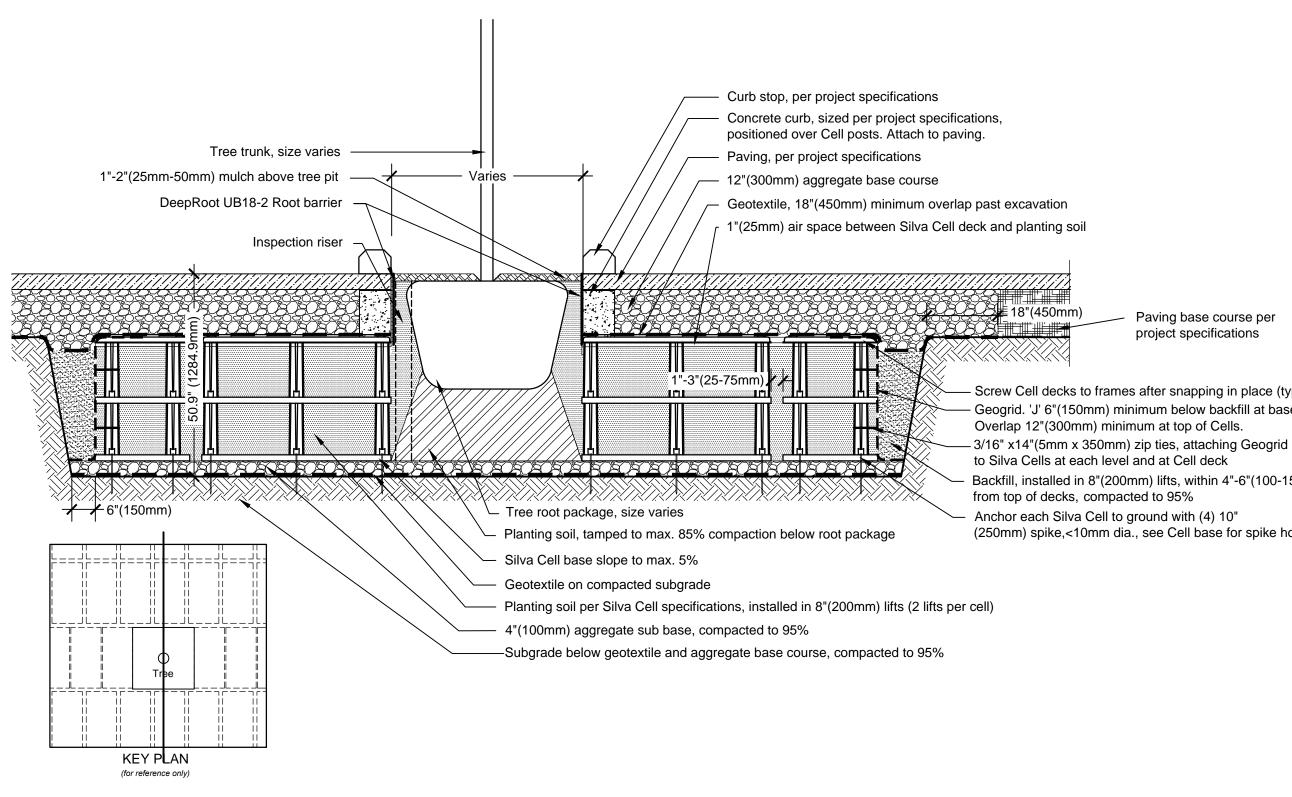
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Silva Cells

for PARKING LOT **APPLICATIONS**

Pavers, Asphalt, & Porous Pavements 1.0



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.

Paving base course per project specifications

Screw Cell decks to frames after snapping in place (typ.) Geogrid. 'J' 6"(150mm) minimum below backfill at base.

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

(250mm) spike,<10mm dia., see Cell base for spike hole

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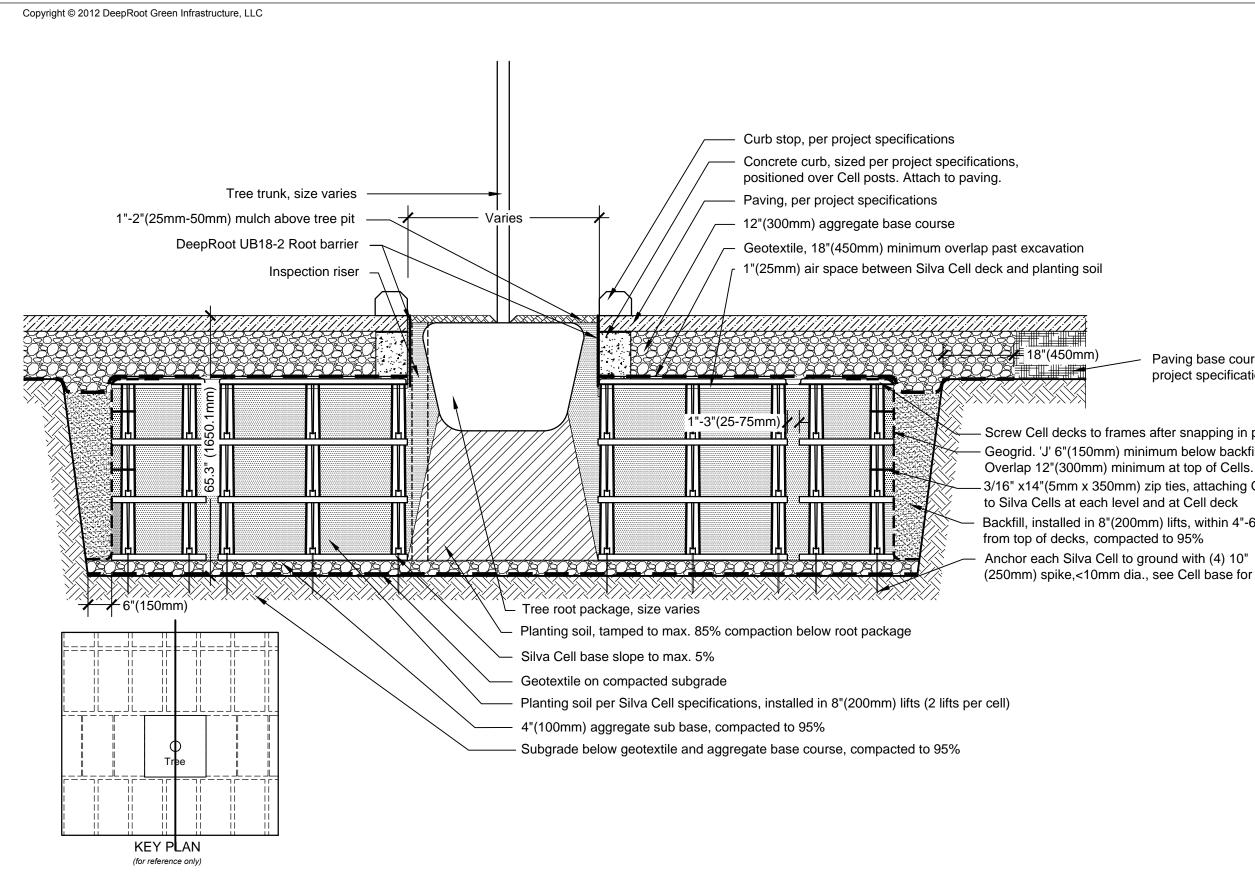
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Silva Cells

for PARKING LOT **APPLICATIONS**

Pavers, Asphalt, & Porous Pavements 2.0



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.

Paving base course per project specifications

- Screw Cell decks to frames after snapping in place (typ.) Geogrid. 'J' 6"(150mm) minimum below backfill at base.
- 3/16" x14"(5mm x 350mm) zip ties, attaching Geogrid
- Backfill, installed in 8"(200mm) lifts, within 4"-6"(100-150mm)
- Anchor each Silva Cell to ground with (4) 10"
- (250mm) spike,<10mm dia., see Cell base for spike hole

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Silva Cells

for PARKING LOT **APPLICATIONS**

Pavers, Asphalt, & Porous Pavements 3.0