SILVA CELLS FOR PLAZA APPLICATIONS

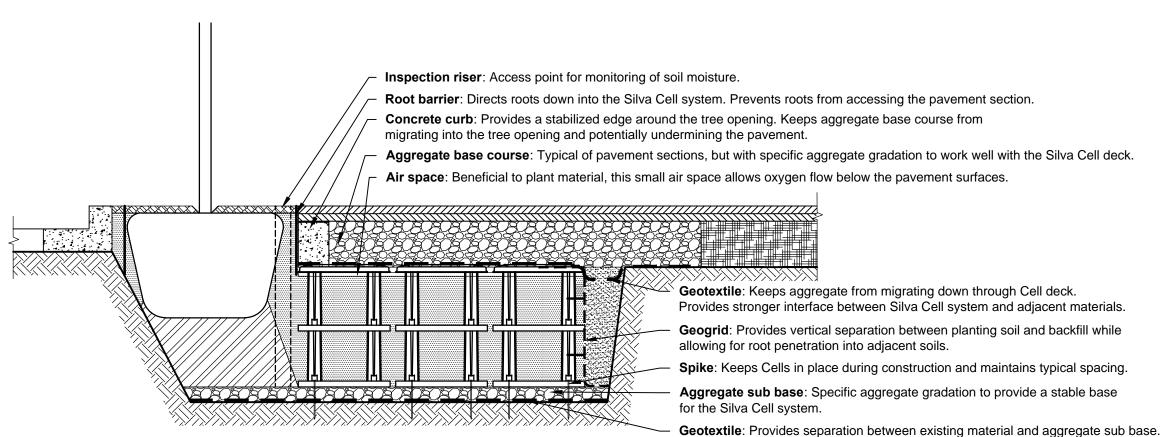
Numbers in detail titles (1.1, 2.1, 3.2, etc.) denote the number of layers of Silva Cell frames. Basic paving details are all available in one, two, and three layers.

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

Concrete 1.0	Ľ
Concrete 2.0	Ľ

- \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.

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

Revisions

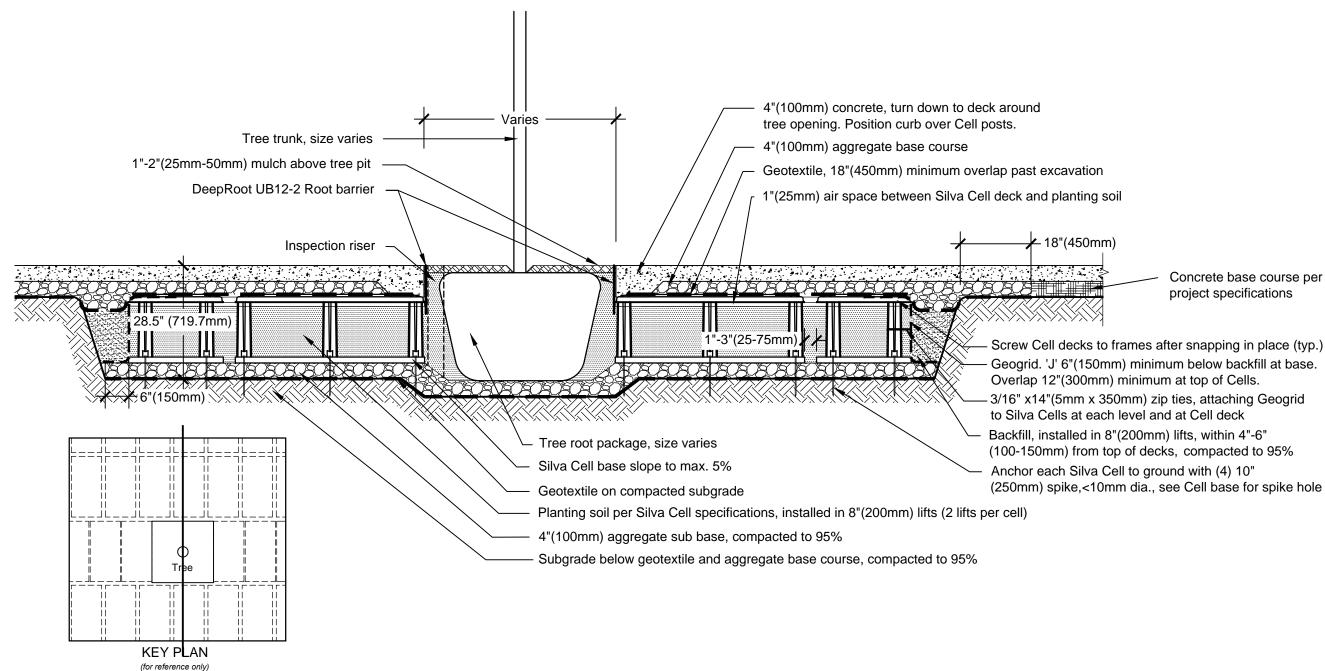
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Silva Cells for

PLAZA **APPLICATIONS**

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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.

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. Overlap 12"(300mm) minimum at top of Cells.

3/16" x14"(5mm x 350mm) zip ties, attaching Geogrid to Silva Cells at each level and at Cell deck

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

(100-150mm) from top of decks, compacted to 95%

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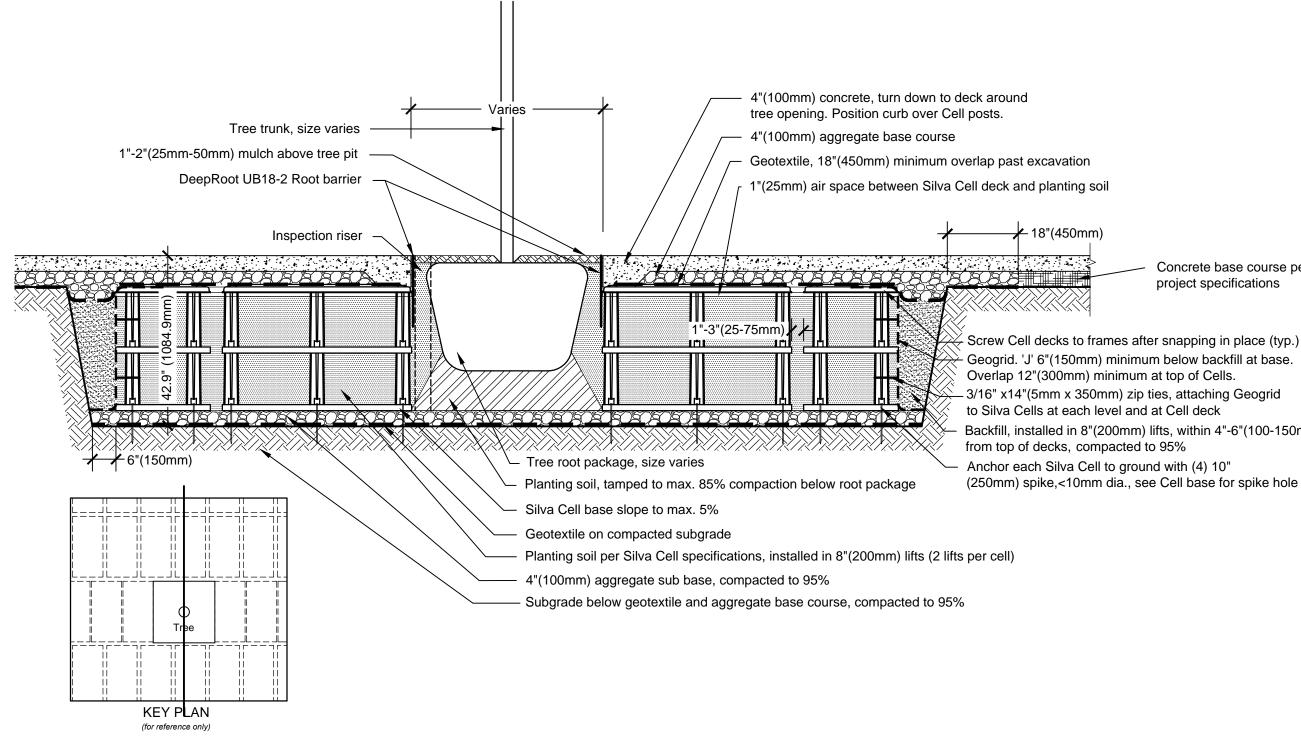
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Silva Cells for

PLAZA **APPLICATIONS**

Concrete 1.0



NOTES:

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)

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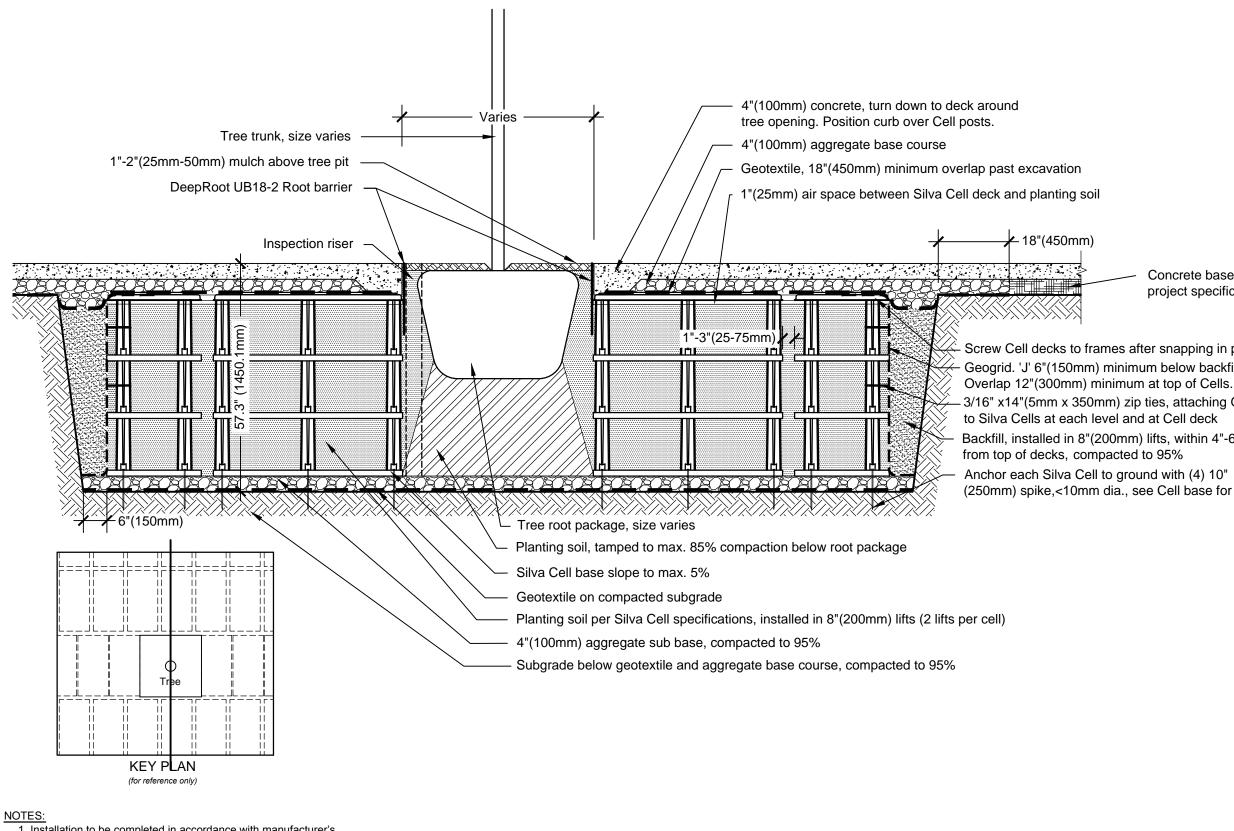
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Silva Cells for

PLAZA **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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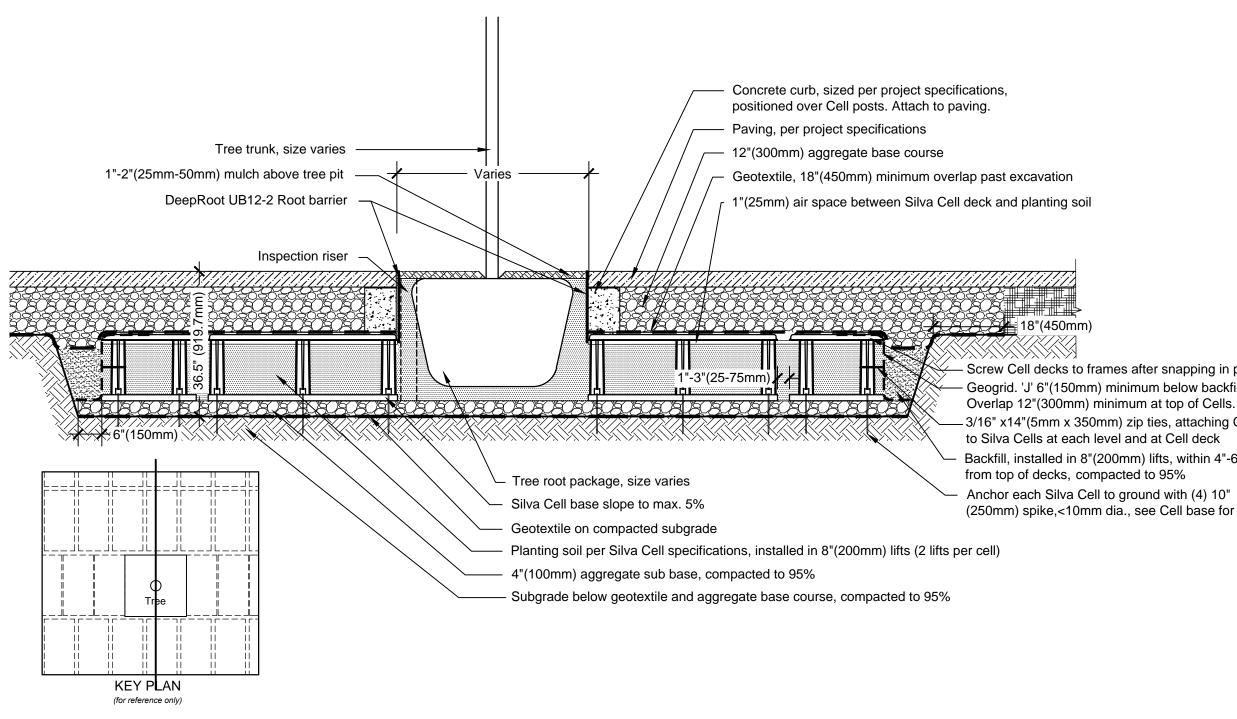
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Silva Cells for

PLAZA **APPLICATIONS**

Concrete 3.0



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.

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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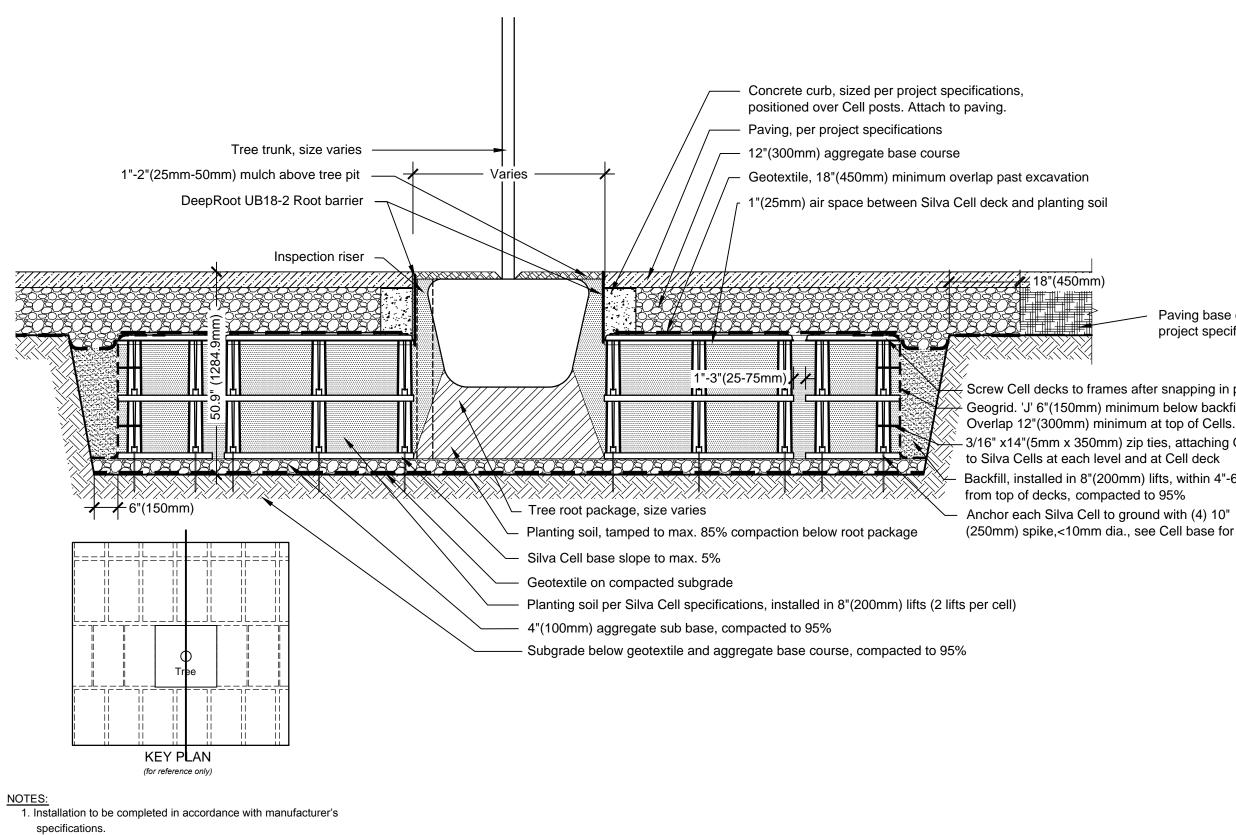
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Silva Cells for PLAZA

APPLICATIONS

Pavers, Asphalt, & Porous Pavements 1.0



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)

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

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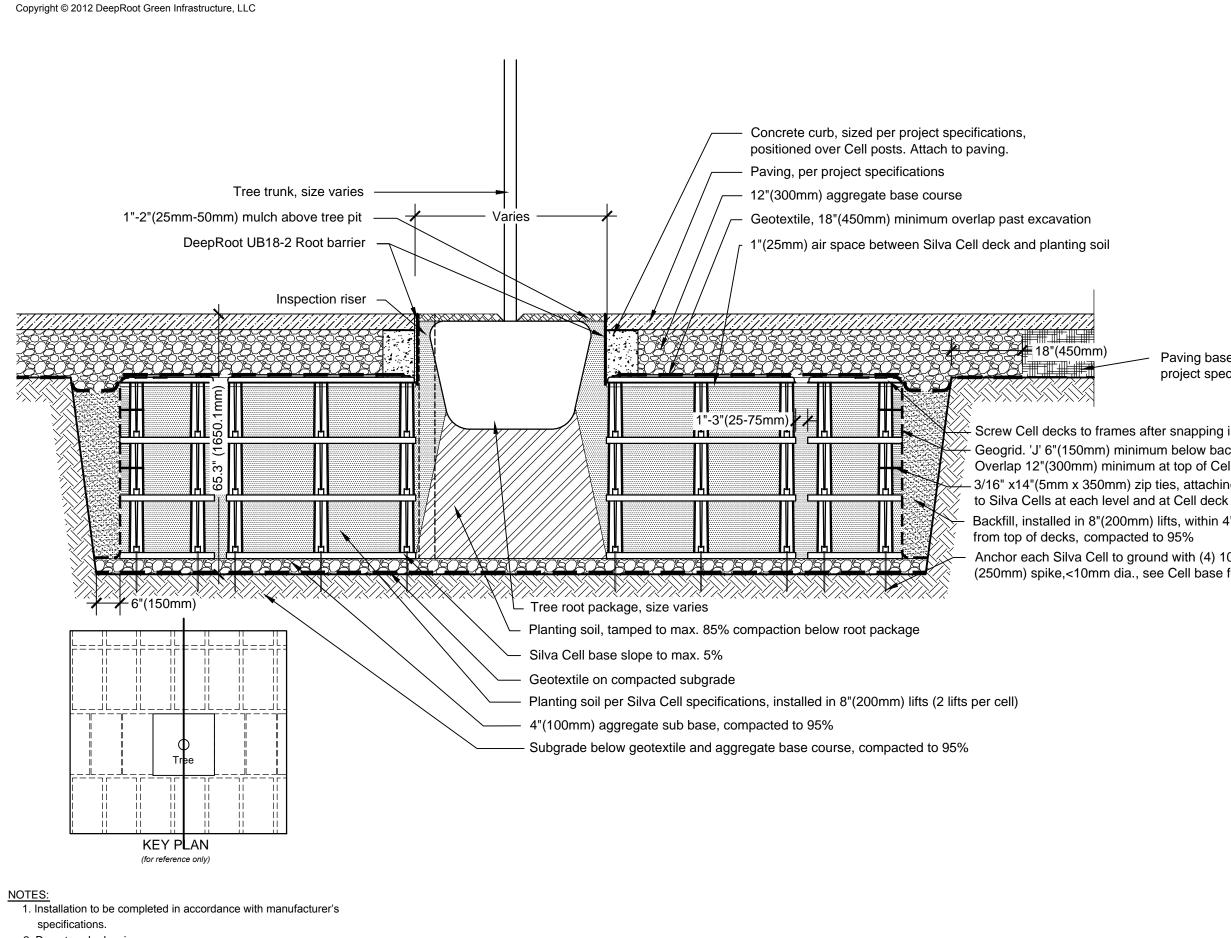
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Silva Cells for PLAZA

APPLICATIONS

Pavers, Asphalt, & Porous Pavements 2.0



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. Overlap 12"(300mm) minimum at top of Cells.
- 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

PLAZA **APPLICATIONS**

Pavers, Asphalt, & Porous Pavements 3.0