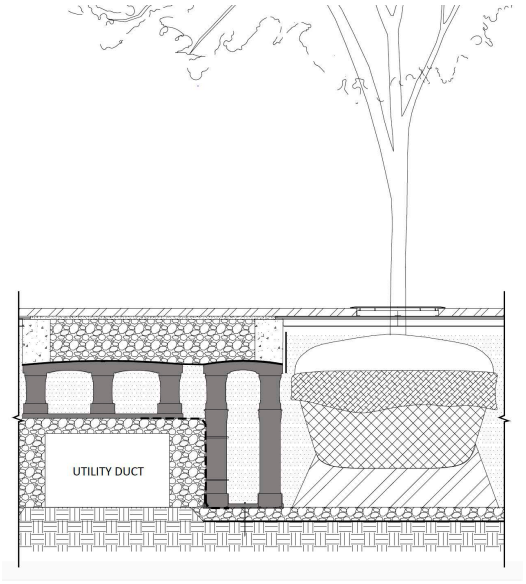
The Unique Features of Silva Cell Design

SITE FLEXIBILITY

Standalone Design - Silva Cells are standalone units, not an inflexible network of connected cells. This maximizes site flexibility, utility integration, and layout options.

Up to 6" Spacing - Silva Cells allow for up to 6" spacing between units without losing loading strength. Unlike connected soil cell systems, this means additional space for 100% usable soil volume.

INCLUDE IN YOUR SPEC: Soil cells must be structurally-independent from one another to incorporate utilities and other site features.

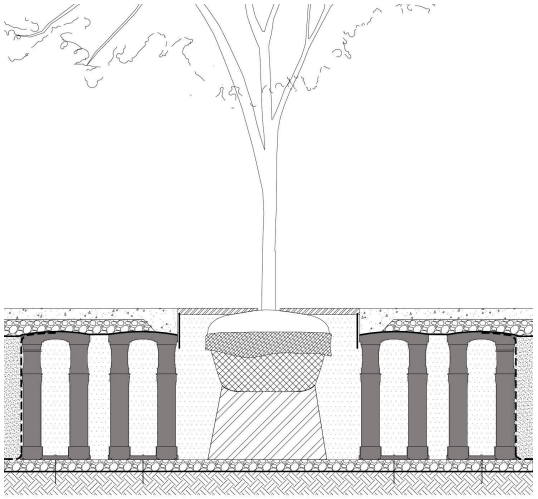


GUARANTEED SOIL VOLUME

Don't Lose 20% of Your Soil - With Silva Cells, you can walk through the soil. Without this step, your 10,000 specified cubic feet of soil may become only 8,000 cubic feet.

Use Any Type of Soil - With Silva Cells' wide openings, any soil can be used — even on-site or unscreened soil — unlike narrow openings in other soil cells that limit soil choice.

INCLUDE IN YOUR SPEC: Require minimum 18" square openings for soil placement and walk-through compaction; verify full soil placement.



LESS MATERIAL, MORE SOIL

Silva Cells use up to 50% less plastic. Connected systems add material without increasing soil volume — this creates waste, reduced sustainability, and a higher carbon impact.

EASY FUTURE ACCESS

Silva Cells allow one unit to be accessed for repairs without disturbing the system. Connected soil cells may require network dismantling, adding cost and risking tree health.

View our Silva Cell specification document here

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