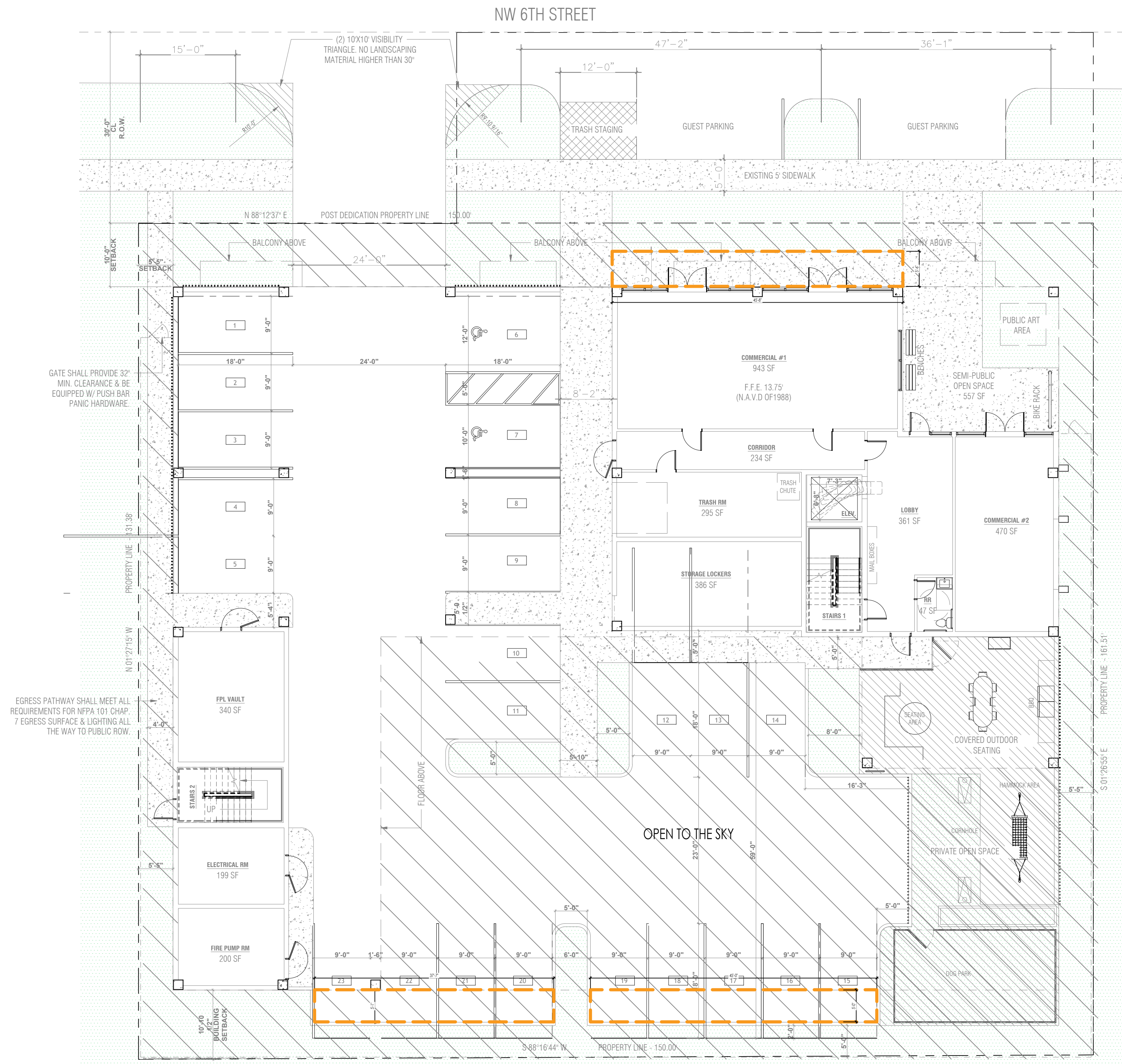


NOTE: ALL EXISTING OVERHEAD UTILITIES SHALL BE BURIED UNDERGROUND.



SUSPEND PAVEMENT AREAS				
NUMBER	LOCATION	AREA (SF)	DEPTH (FT)	VOLUME (CF)
1	North west	251	3	753
2	Sout east	190	3	570.0
3	Sout east	227	3	681.0

CALCULATION:

For medium canopy trees:

Cell system: Silva Cell SC-2

of cells: 80

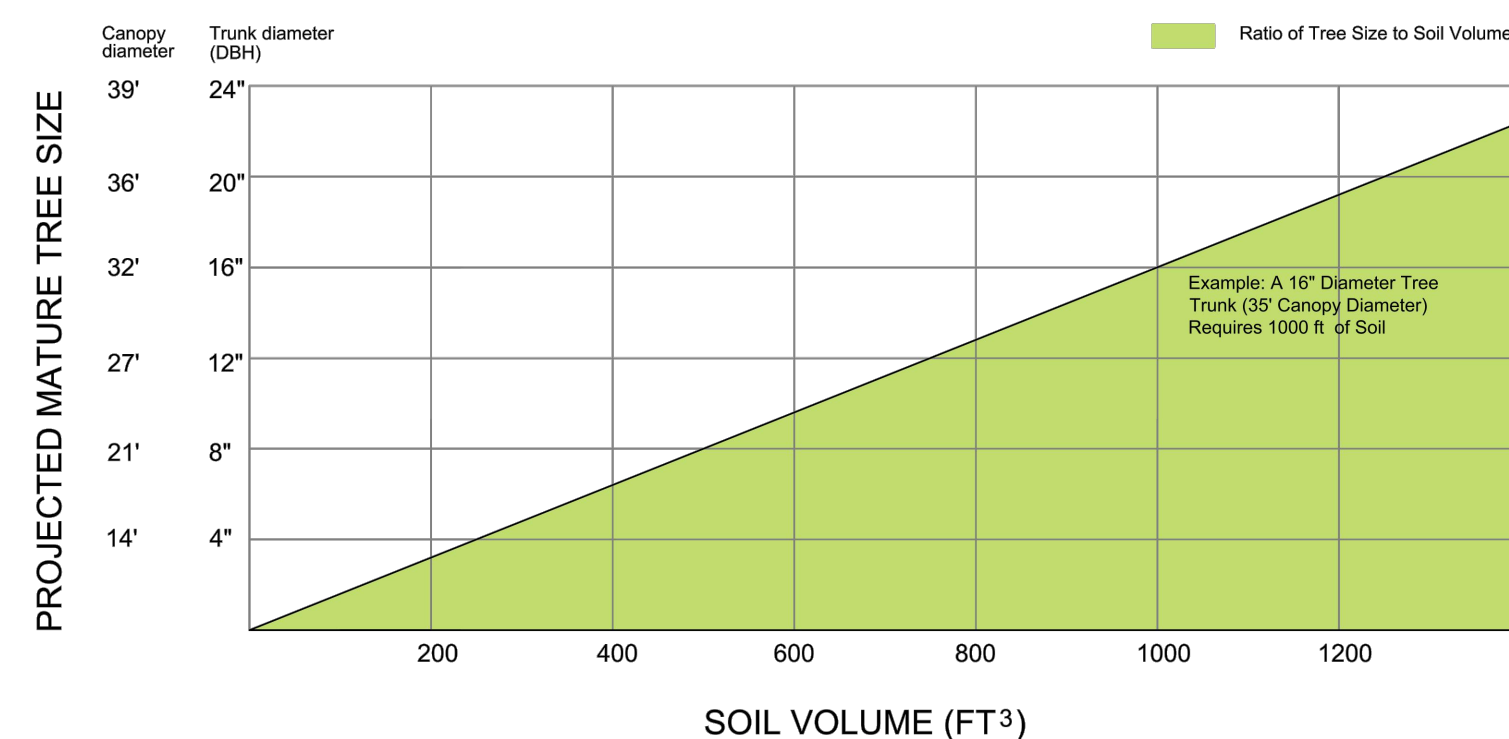
Soil volume per cell: 15 CF

Total soil volume = 80 x 15 = 1,200 CF

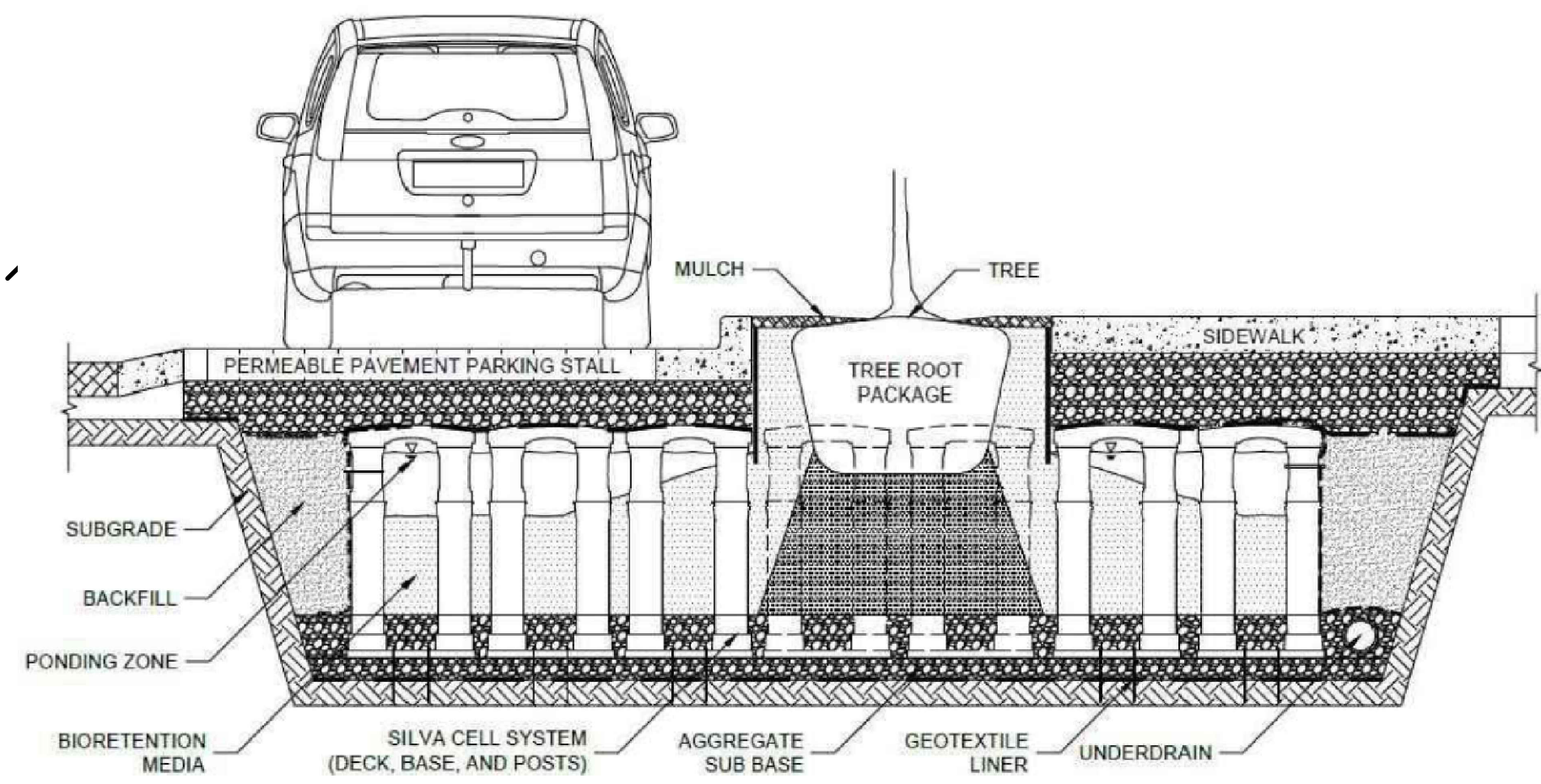
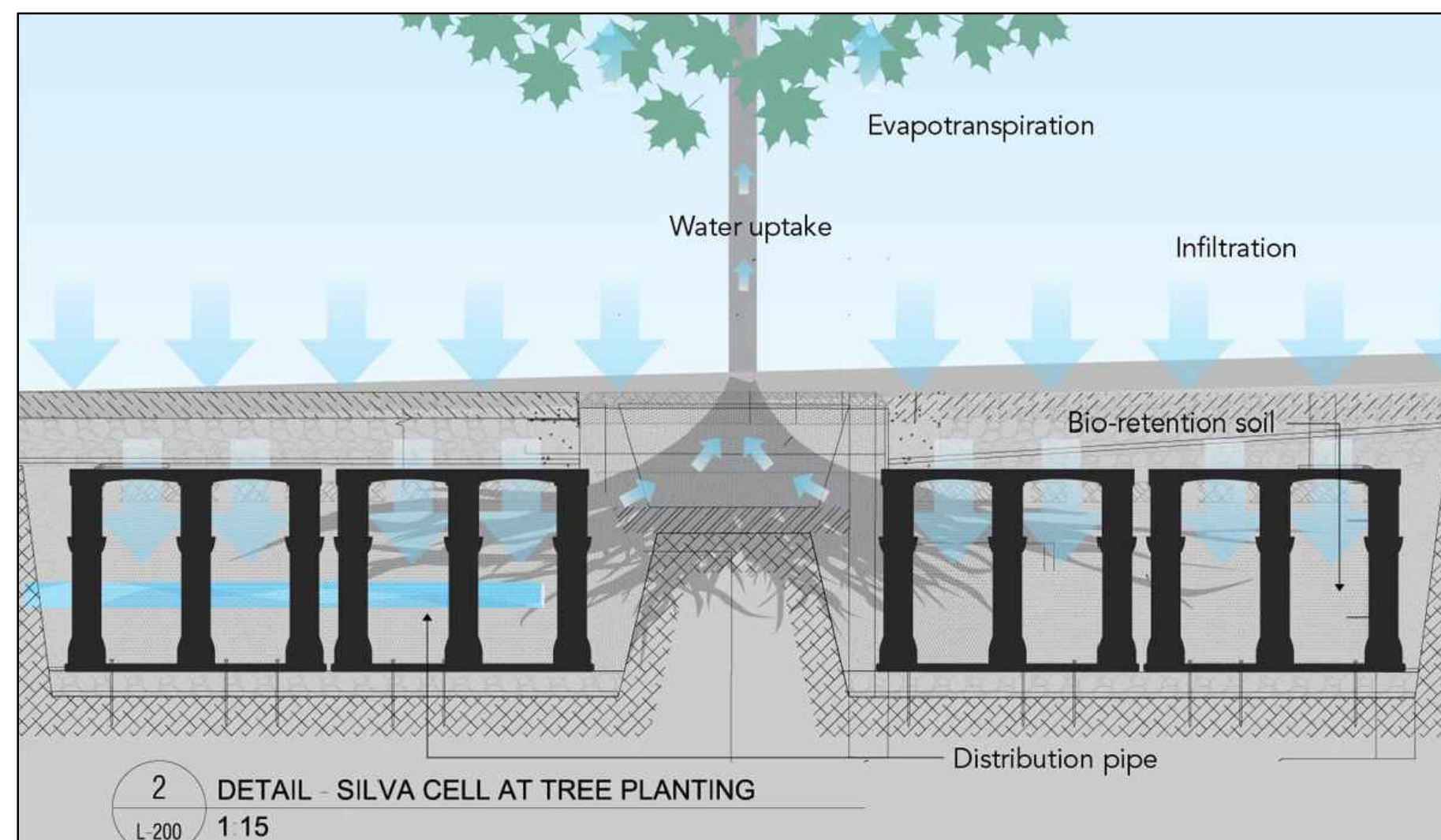
NOTE: A minimum soil volume of 1,200 cubic feet per tree shall be provided within the suspend pavement soil cells.



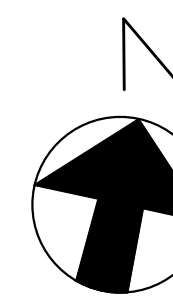
Required Tree to Soil Volume Ratio Graph



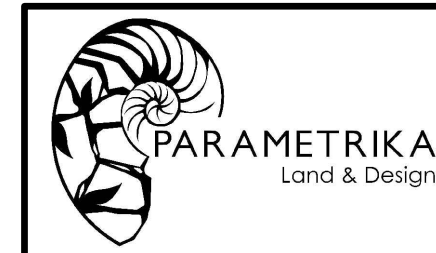
Soil volumes depicted in this chart are based on the amount of roots loam soil can support with optimum compaction for root growth.



0' 5' 10' 20' 30'
GRAPHIC SCALE



PARAMETRIKA LAND & DESIGN
Gabriela Albornoz
Valeria Quintanilla LA6667640



324 NW 6th Street
324 NW 6th Street
Pompano Beach, Florida 33060

REV #3 11/14/2025

SHEET TITLE
Suspended pavement system

ISSUE DATE
01/04/2023

REVISION
Jan 2023

DESIGN
CA

DRAWN
TY

SCALE
3/32" = 1'-0"

SEAL

VALERIA QUINTANILLA
LA6667640

PROJECT NUMBER
AAC
L-103

PZ22-12000032
02/03/2026