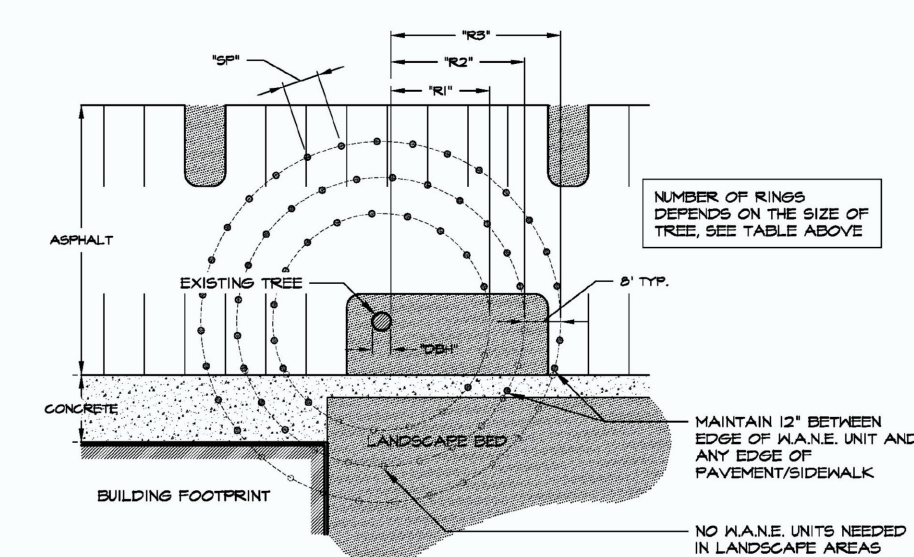
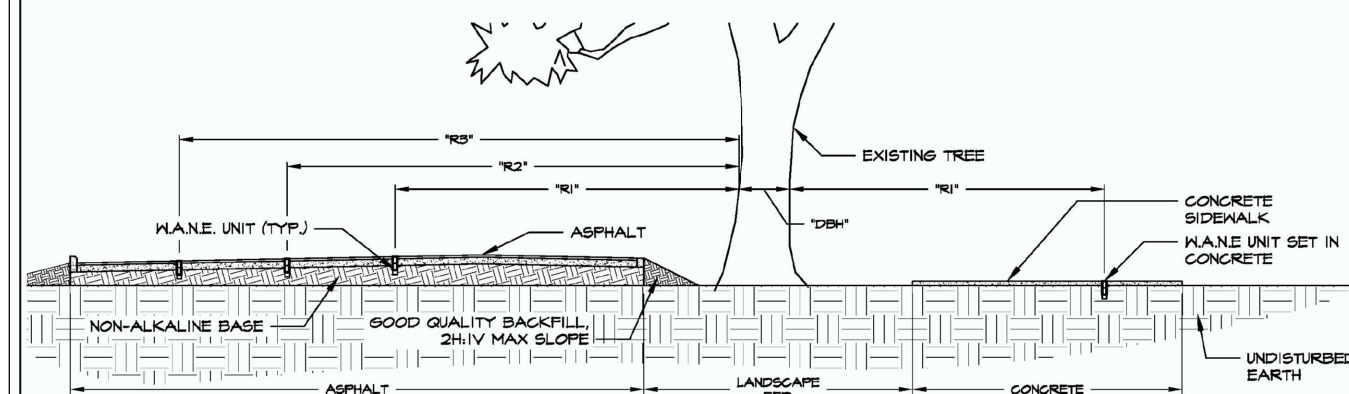


Tree Diameter at 4' DBH (in feet)	First Ring Offset (in feet)	Second Ring Offset (in feet)	Third Ring Offset (in feet)	Units Spacing (in feet)	Total Units Needed (in feet)
1" to 2"	1" to 2" x DBH	not applicable	not applicable	SP = 2"	TU = 5
2" to 3"	2" to 3" x DBH	not applicable	not applicable	SP = 3"	TU = 6.66 x DBH
3" to 4"	3" to 4" x DBH	not applicable	not applicable	SP = 4"	TU = 11 x DBH
4" to 5"	4" to 5" x DBH	not applicable	not applicable	SP = 5"	TU = 17 x DBH
5" and greater	5" to 6" x DBH	6" to 8" x DBH	8" to 12" x DBH	SP = 6"	TU = 1.66 x DBH

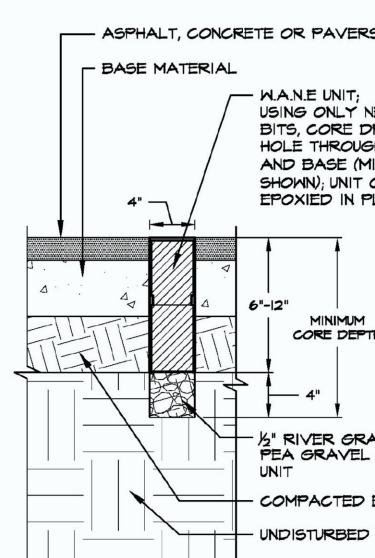
\*\* NO HANE UNITS ARE REQUIRED IN LANDSCAPE AREAS



PLAN VIEW



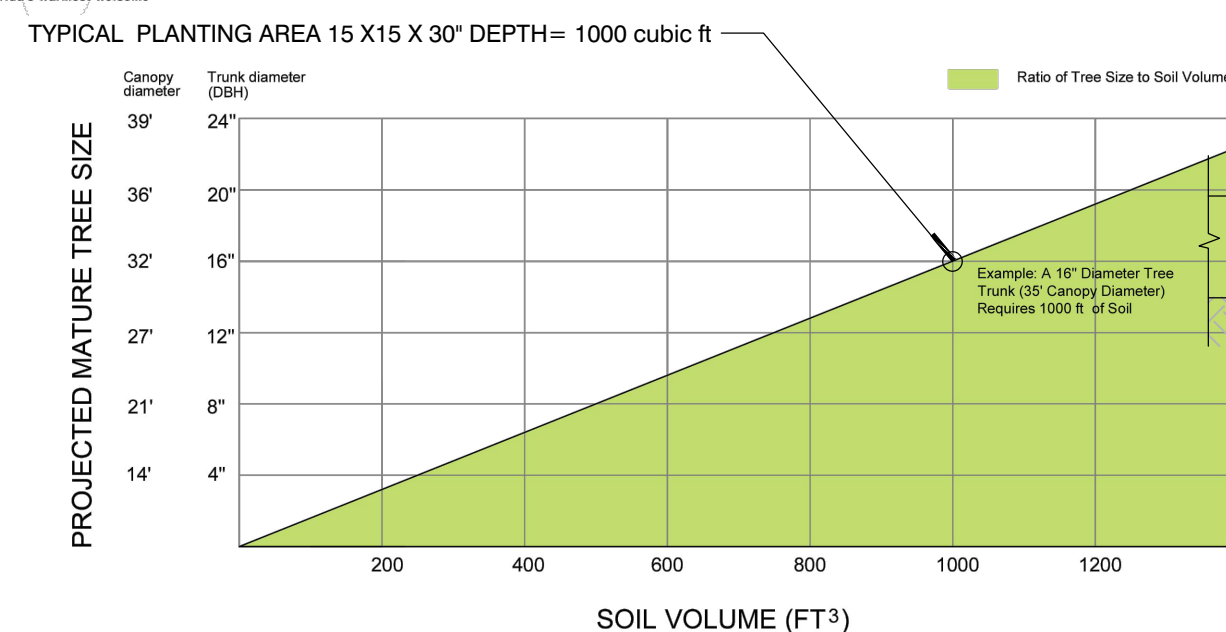
SECTION



WANE SYSTEM



## Required Tree to Soil Volume Ratio Graph

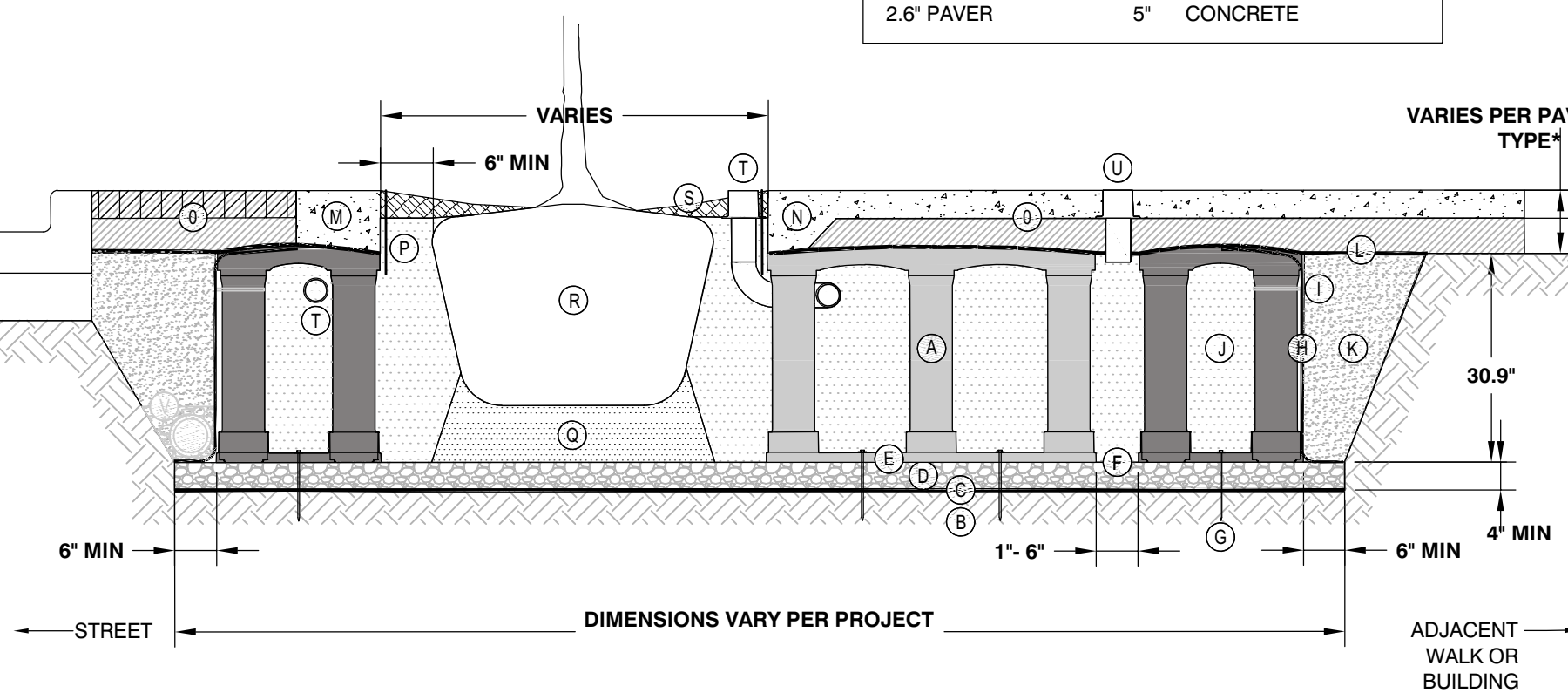


Soil volumes depicted in this chart are based on the amount of roots loam soil can support with optimum compaction for root growth.

- NOTES
- EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS
  - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
  - PROVIDE SUPPLEMENTAL IRRIGATION
  - DO NOT SCALE DRAWINGS

\*MINIMUM PAVEMENT PROFILE OPTIONS TO MEET H-20 LOADING

PAVEMENT	AGGREGATE BASE COURSE
4" CONCRETE	4" AGGREGATE
3" PAVER	12" AGGREGATE
4.0" ASPHALT	12" AGGREGATE
2.6" PAVER	5" CONCRETE



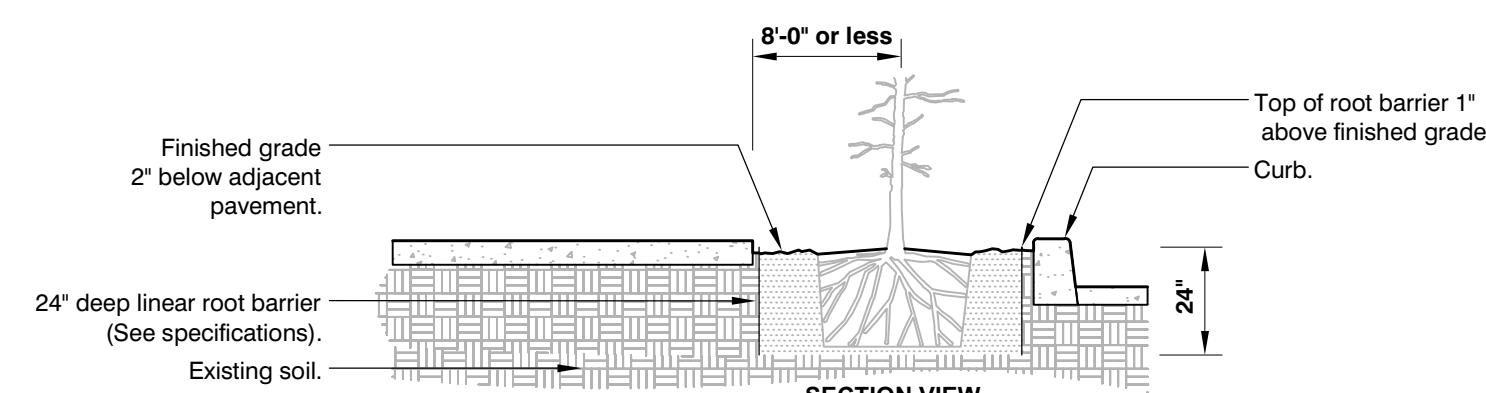
## KEY PLAN

- (A) SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- (B) SUBGRADE, COMPACTED
- (C) GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
- (D) 4\"/>

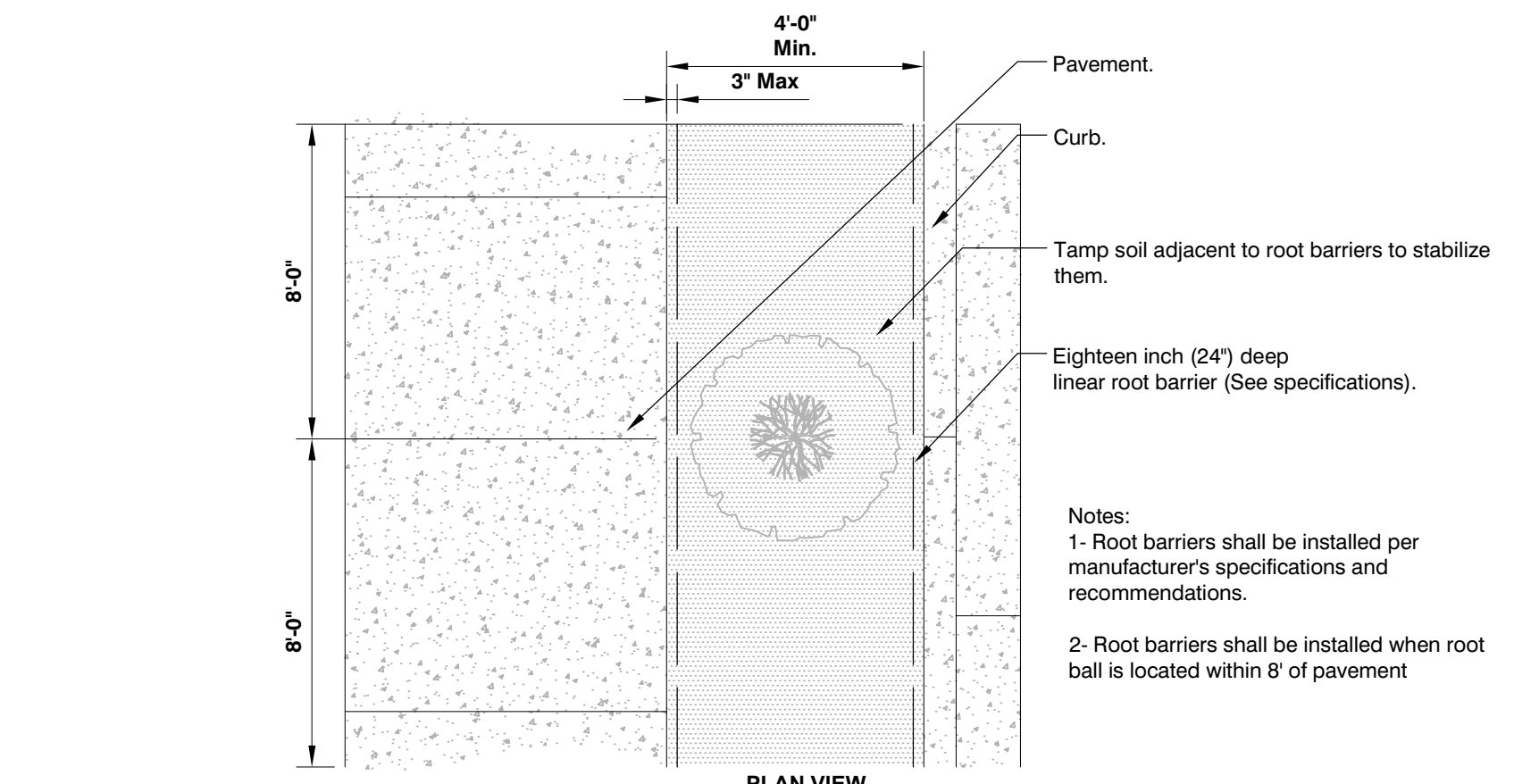
## 7 SILVA CELL 2X

1/2\"/>

P-CO-BRL-13



SECTION VIEW

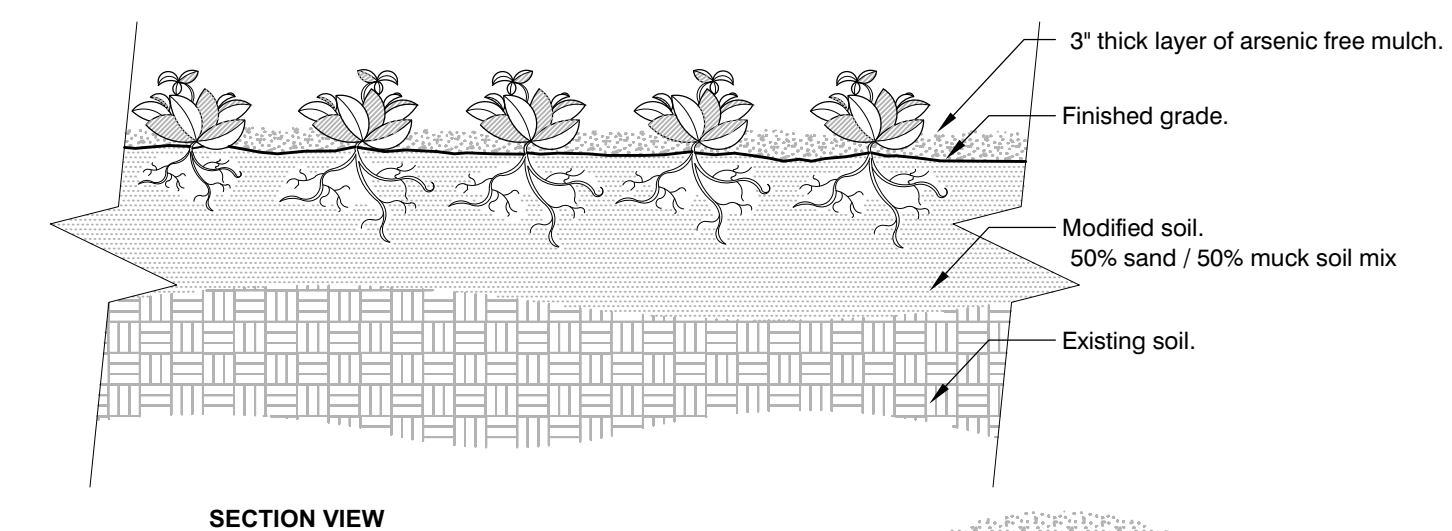


PLAN VIEW

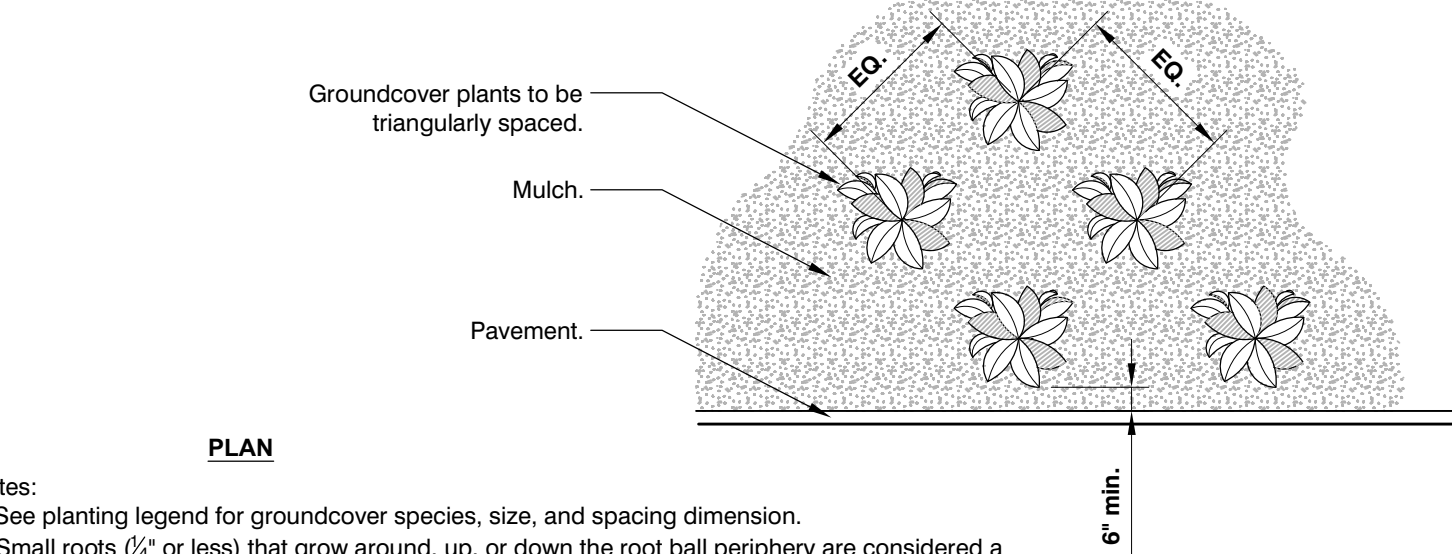
## 3 24\"/>

3/8\"/>

P-CO-BRL-12



SECTION VIEW



PLAN

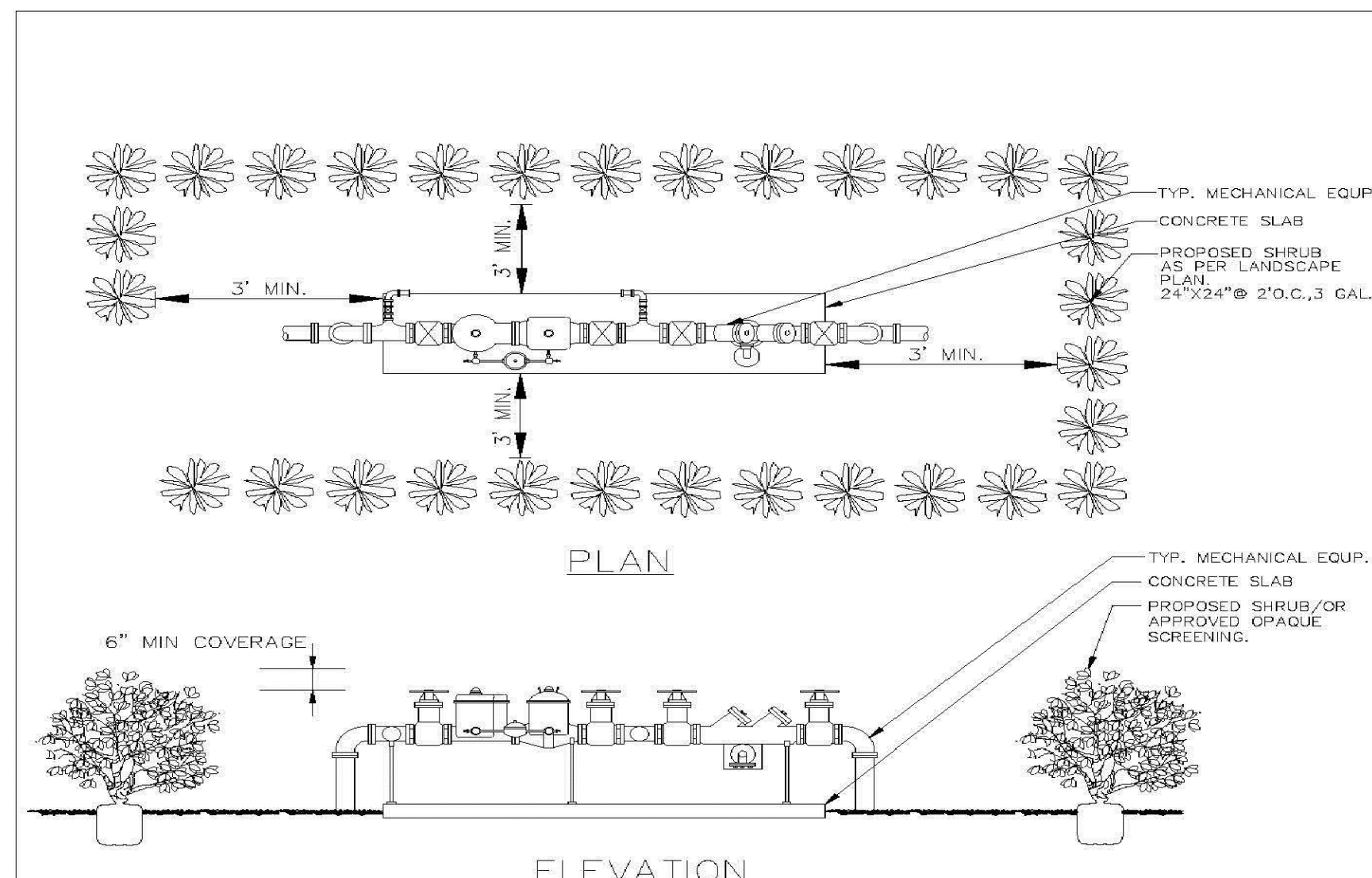
- Notes:
- See planting legend for groundcover species, size, and spacing dimension.
  - Small roots (1/4\"/>

## 2 GROUNDCOVER

3/4\"/>

URBAN TREE FOUNDATION © 2014  
OPEN SOURCE FROM: <https://www.urbandtreefoundation.org/>

FX-PL-FX-GROU-G



PLAN

ELEVATION

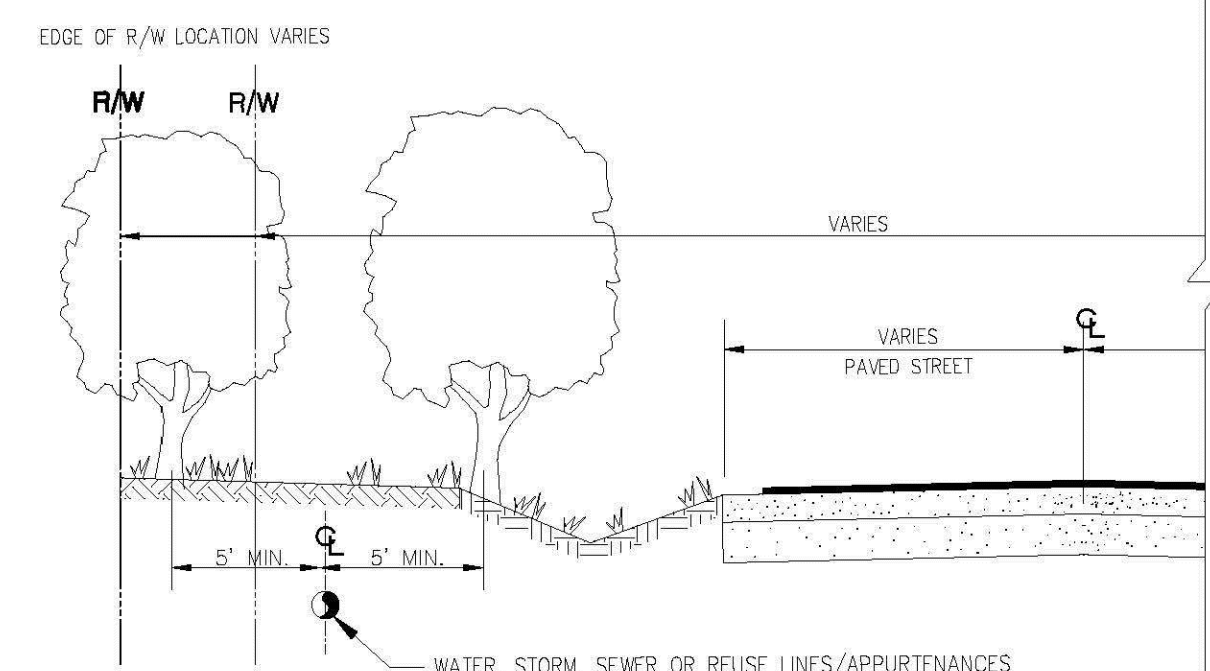
## TYPICAL SCREEN FOR UTILITIES

NOTES

PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

## ENGINEERING STANDARDS 2022

REVISIONS	DATE	ENGINEERING DIVISION	TYPICAL SCREEN FOR UTILITIES
BY	DATE	CITY OF POMPA	
TCW	APRIL 2010		
		APPROVED BY:	DATE: MAY 2022 DWG. NO. 315-1
		SCALE: N.T.S.	



## TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

NOTES

PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

## ENGINEERING STANDARDS 2022

REVISIONS	DATE	ENGINEERING DIVISION	REQUIRED TREE LOCATIONS
BY	DATE	CITY OF POMPA	
		APPROVED BY:	DATE: MAY 2022 DWG. NO. 316-1
		SCALE: N.T.S.	

888 SOUTH ANDREWS AVE. SUITE 300  
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PH:(954)764-6575 FAX:(954)764-8622

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LARRY MARTINEAU, JIRO YATES

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CA # AAC000447



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Fort Lauderdale FL. 33316  
office: 954.224.0432  
LA# 6666983

DESIGNED	DRAWN	CHECKED
Designer	Author	Checker

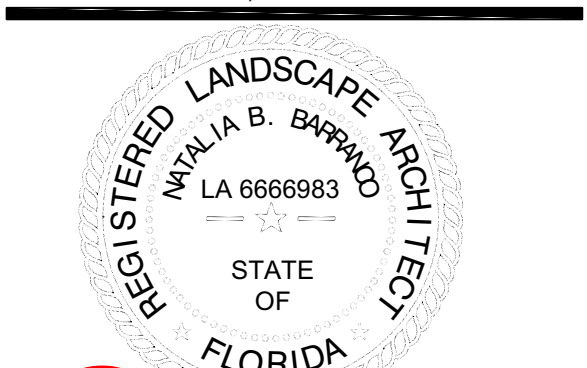
## REVISIONS

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inc., cn=Natalia Barranco,  
email=natalia@b-rla.com  
2024.02.26 22:52:29 -05'00'

DATE:	COMM:
1.31.2024	23008

## POMPA

101 S. OCEAN BLVD  
POMPA



## LANDSCAPE DETAILS

P&Z  
23-1200042  
05/22/2024