

**Landscape Data**

	Required Tree Credits	Provided Tree Credits
Perimeter: (5,760' / 30)	192	206
Entrance: (142' / 30)	5	7
Street Tree: (9,984' / 60)	167	185
<b>Total:</b>	<b>364</b>	<b>395</b>

\*All tree credits are counted 1:1 & 2:1 per Appendix C Table 1 'Approved Trees & Shrubs' in the PSL Landscape Code

	Required Shrub Credits	Provided Shrub Credits
Perimeter: (5,760' / 2)	2,880	3,713
Entrance: (142' / 2)	71	84
<b>Total:</b>	<b>2,951</b>	<b>3,797</b>

**Notes**

Alternate Species may be used to satisfy Street Tree requirements depending on planting space & species availability. Alternates are as follows:

- Quercus virginiana- Live Oak
- Swietenia mahagoni- Mahogany
- Southern Magnolia- Magnolia grandiflora
- \*Bauhinia x blakeana- Hong Kong Orchid Tree
- \*Elaeocarpus decipiens- Japanese Blueberry
- \*Ilex x attenuata 'Eagleston' Eagleston Holly
- \*Lagerstroemia indica - Crape Myrtle

\*If medium or small canopy trees are used as alternates, planting intervals will follow guidelines in the Street Tree Planting section 156.121.

\*Medium or small canopy tree alternates are only to be replaced with alternates if Wodyetia bifurcata - Foxtail Palms street trees are unavailable.

\*Location of street trees may vary due to the location of driveways

**General Landscape Notes**

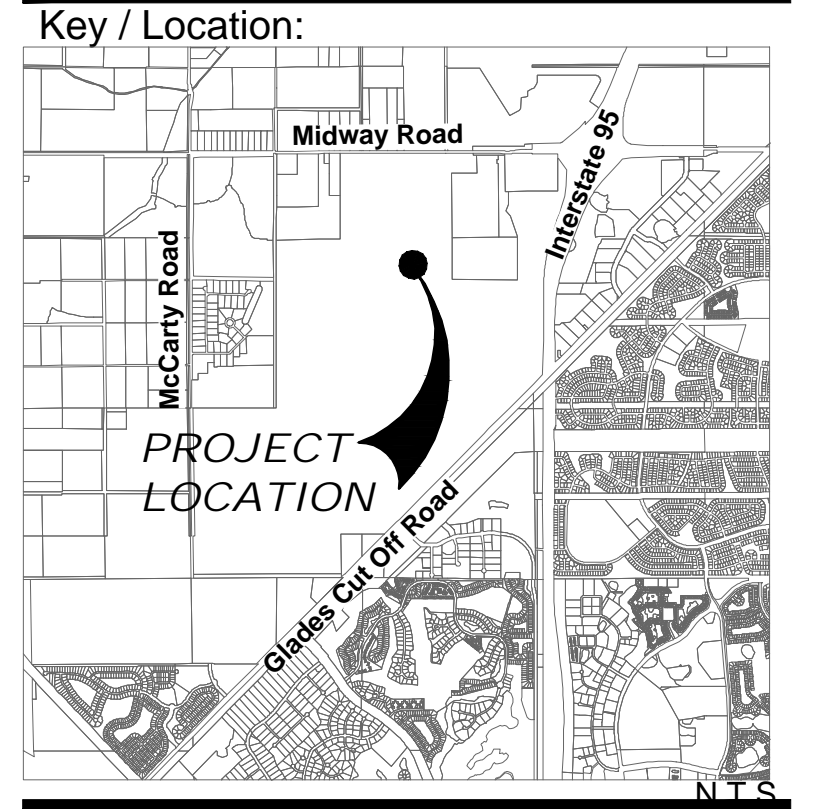
1. At least 50% of all required trees shall be of a native species.
2. All plant material to be Florida No. 1 or better.
3. All landscape & sod areas to be irrigated by an automated system that provides 100% coverage with 100% overlap with a minimum d.u. of .70.
4. All landscaping at intersection and corners complies with Section 158.204 of the Port St Lucie Code of Ordinances to provide a clear sight zone between 2' - 6' above the final road crown elevation. All hedges and shrubs within the 25' sight triangle will be maintained at a height no higher than 2' above the crown elevation of the road. In addition, the foliage line any tree within the 25' sight triangle will be maintained at a height of no less than 6" above the road crown.
5. Street tree locations will occur within 5' Landscape Easement as shown on civil engineering plans and can be adjusted based on final utility, sidewalk and driveway locations.
6. Where applicable, street trees requiring root barriers shall be installed with Biobarrier Root Control Fabric or approved equal. Install per manufacturer specifications. Root barrier is required for any tree planted within 5 feet of curb, pavement or drainage and sewer lines.
7. Berm landscape to be field adjusted according to final grading and top of berm locations. The viburnum hedge will be planted along each side of the boundary fence or wall, following the top of berm.
8. The boundary feature will be either a Black Vinyl Covered Chain Link (6') in height or Opaque Concrete Wall (6') in height.
9. Fence other than the chain link boundary fence will be a Decorative Aluminum fence (6') in height.
10. The street trees may be located within the home landscape beds, or as a stand-alone specimen in sod.
11. All proposed landscaping meets FDOT specifications.

**PSLUSD Notes For Landscape Sheet Plans**

1. All new landscaping within utility easements and within ten (10) feet of underground utility infrastructure shall comply with PSLUSD technical specifications, policies, and codes.
2. No landscaping other than sod grasses may be planted within a 5' radius maintenance area of any utility appurtenances such as water meters, backflow devices, fire hydrants, sanitary sewer cleanouts, and manholes, air release valves, etc. Trees shall not be planted within ten (10) feet of any underground infrastructure.
3. No landscaping shall be planted in such a manner as to adversely affect utility installation, operation and maintenance. Landscaping shall be in compliance with Chapter 154 of the City Of Port St. Lucie Code of Ordinances, PSLUSD technical specifications and policies, the City of Port St. Lucie Engineering Standards for Land Development, and the City of Port St. Lucie Beautification Policy.

**Landscape Sheet Index**

Overall Landscape Plan	LA 1
Plant Schedule And Plan Details	LA 2
Landscape Plans	LA 3 - LA 8
Typical Detail and Cross Sections	LA 9
Landscape Details & Specifications	LA 10 - LA 11

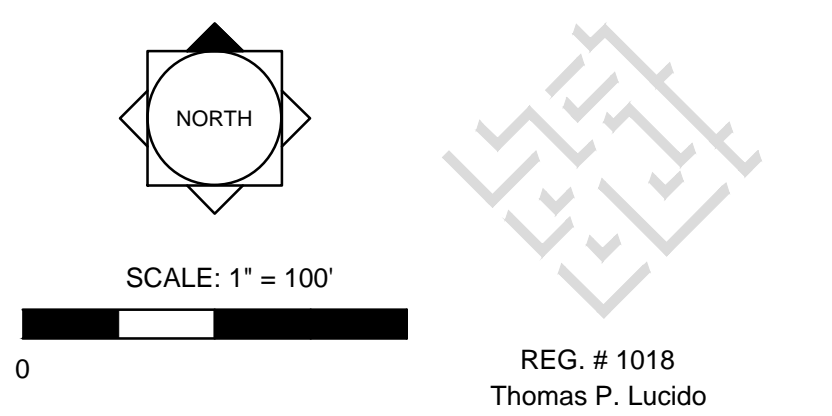


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**Wylder  
 POD 5  
 Street Tree and  
 Buffer Landscaping**

Port St Lucie, Florida  
 P22-290  
 PSLUSD# 11-642-05

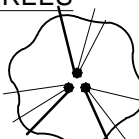

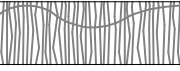
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LA 1


## PLANT SCHEDULE ENTRY

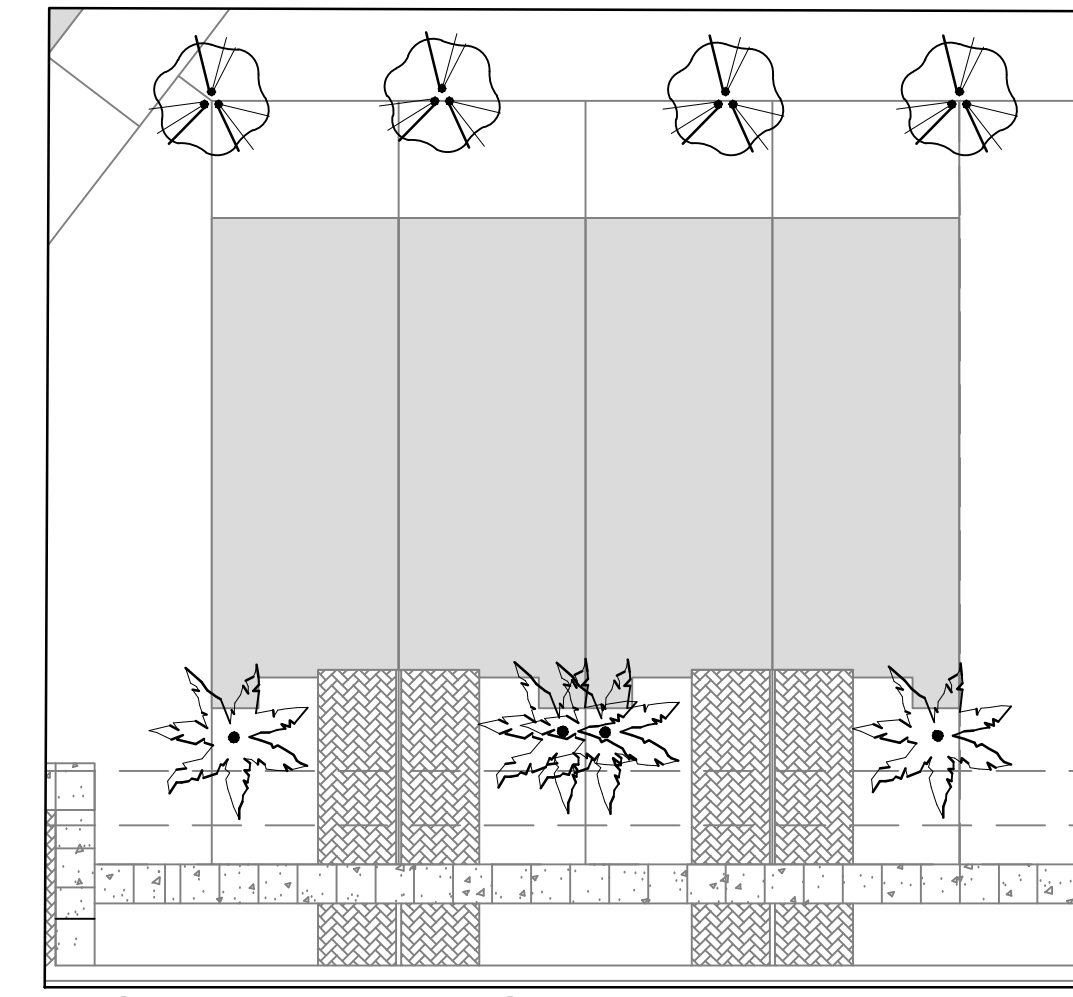
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CAL/DBH
<b>TREES</b>										
	LM	4	Lagerstroemia indica 'Muskogee'	Muskogee Crape Myrtle	FG	14' HT	7' W			2.5" Caliper
	RO	5	Roystonea regia	Florida/Cuban Royal Palm	FG	12' GW		F, SP, No Scars	Native	
<b>SHRUBS</b>										
	IXN	84	Ixora coccinea 'Nora Grant'	Red Ixora	3G	24" OA		FTB	Non-native	
<b>GROUND COVERS</b>										
	ILS	102	Ilex vomitoria 'Stokes Dwarf'	Dwarf Yaupon	1G	12" HT	12" W	Full	Native	18" o.c.

## PLANT SCHEDULE PERIMETER

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CAL/DBH
<b>TREES</b>										
	CER	19	Conocarpus erectus	Buttonwood	45G	12' HT	4' SPR			2.5" Caliper
	IC	48	Ilex cassine	Dahoon Holly	FG	12' HT	6' SPR	F, SP	Native	2.5" Caliper
	LM	4	Lagerstroemia indica 'Muskogee'	Muskogee Crape Myrtle	FG	14' HT	7' W			2.5" Caliper
	PE	25	Pinus elliotti	Slash Pine	FG	12' HT	6' W			2.5" Caliper
	QV	66	Quercus virginiana	Southern Live Oak	65G	14' HT	7' SPR	F, SP	Native	2.5" Caliper
	RO	6	Roystonea regia	Florida/Cuban Royal Palm	FG	12' GW		F, SP, No Scars	Native	
	SP	82	Sabal palmetto	Sabal Palm	FG	10'-18' CT		Booted, Hurricane cut	Native	
<b>SHRUBS</b>										
	CH	453	Chrysobalanus icaco 'Horizontalis'	Horizontal Cocoplum	3G	24" HT	18" W	FTB	Native	
	CHR	2,105	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	7G	36" HT	30" W	FTB	Native	36" OC
	CLU	38	Clusia guttifera	Small-Leaf Clusia	15G	5' HT	4' W	FTB		
	CES	814	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3G	24" HT	24" W	F	Native	
	HAM	303	Hamelia patens 'Compacta'	Dwarf Firebush	3G	24" HT	24" W	FTB	Non-native	36" OC

## PLANT SCHEDULE STREET TREE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CAL/DI
<b>TREES</b>										
	LM	52	Lagerstroemia indica 'Muskogee'	Muskogee Crape Myrtle	FG	14' HT	7' W			2.5" C
	MG	50	Magnolia grandiflora	Southern Magnolia	CG	10' HT	5' W			2.5" C
	QV	43	Quercus virginiana	Southern Live Oak	65G	14' HT	7' SPR	F, SP	Native	2.5" C
	WB	79	Wodyetia bifurcata	Foxtail Palm	FG	16' - 18' HT.	6' GW	Full Head, Str. Specimen	Non-native	2.5" C



Typical Landscape Detail

## Typical Landscape Detail Calculations

Total Units 310 DUs  
 Total Required Trees (310 DUs x 2) 620 Trees  
 Provided 620 Trees

## Plant Schedule Typical Landscape Detail

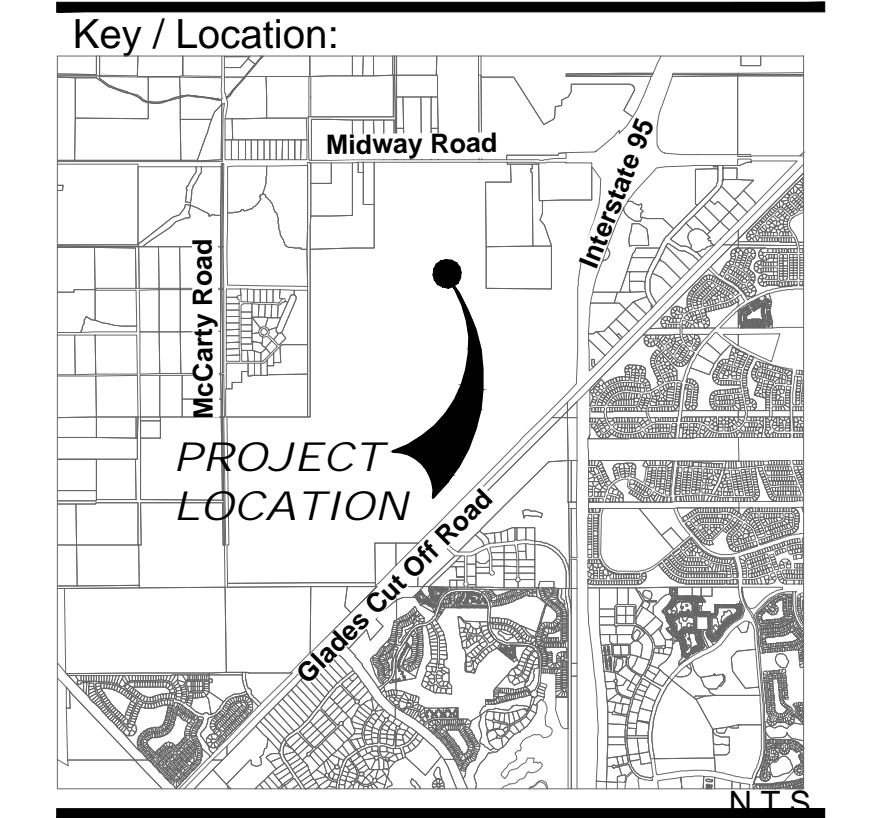
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE
LM	4	Lagerstroemia indica 'Muskogee'	Muskogee Crape Myrtle	FG	14' HT	7' W		
TR	4	Thrinax radiata	Florida Thatch Palm	4SG	5'-6' GA		SGL, SP	Native

## Landscape Detail Alternative Trees Notes

Alternate Species may be used to satisfy Lot Tree requirements depending on planting space & species availability.  
 Alternates are as follows:

Myrica cerifera - Wax Myrtle  
 Myrcianthes fragrans - Simpson's Stopper  
 Coccoleba diversifolia - Pigeon Plum  
 Elaeocarpus decipiens - Japanese Blueberry  
 Ilex x attenuata 'Eagleston' - Eagleston Holly  
 Thrinax radiata - Florida Thatch Palm

\*Location of lot trees may vary due to the location of driveways



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# Wylder POD 5 Street Tree and Buffer Landscaping

Port St Lucie, Florida  
 P22-290  
 PSLUSD# 11-642-05

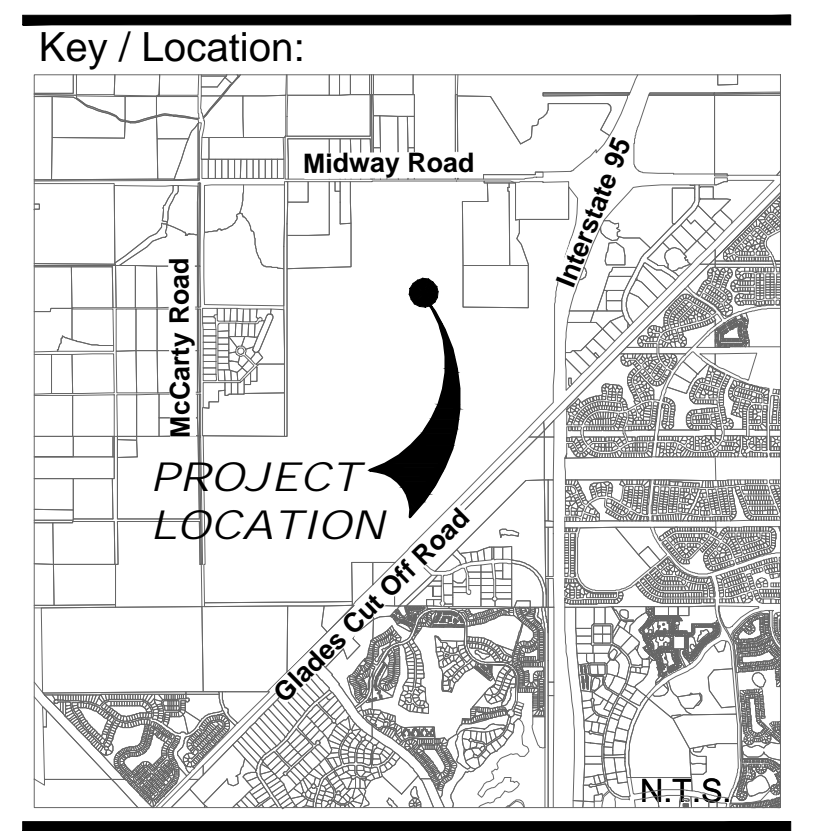
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**SCALE: 1" = 100'**

REG. # 1018  
 Thomas P. Lucido

Designer SW Sheet  
 Manager SG  
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# LA 2



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See Sheet LA2

See Sheet LA3

## Wylder POD 5 Street Tree and Buffer Landscaping

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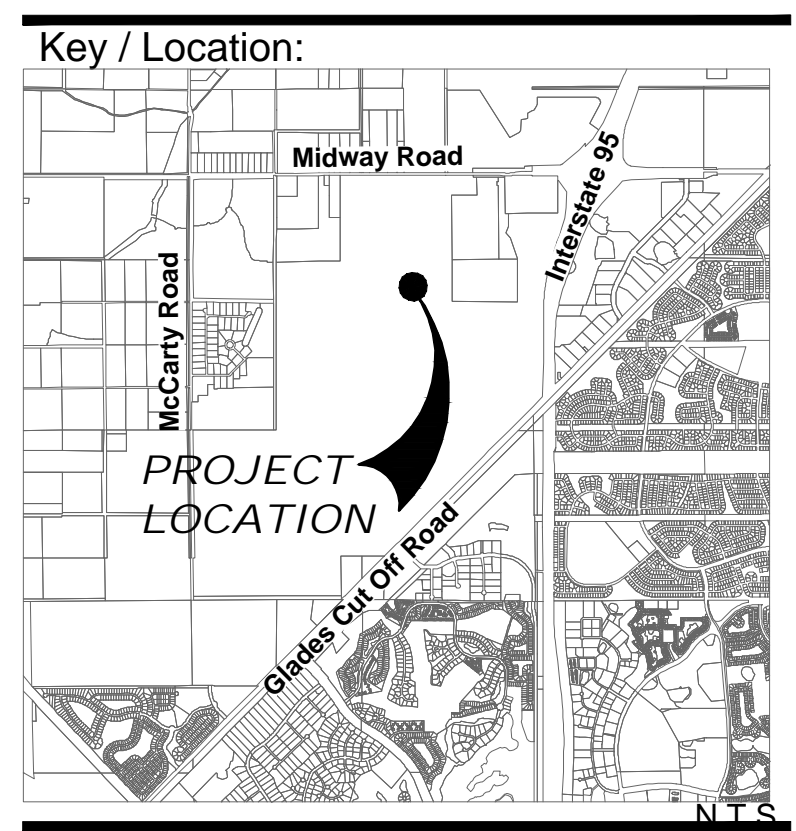
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SCALE: 1" = 30'

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 Manager SG  
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# LA 3



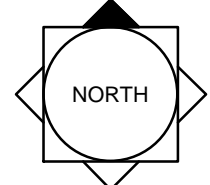
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# Wylder POD 5

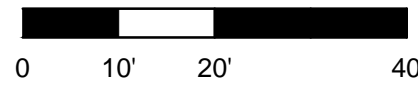

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SCALE: 1" = 20'

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# LA 4

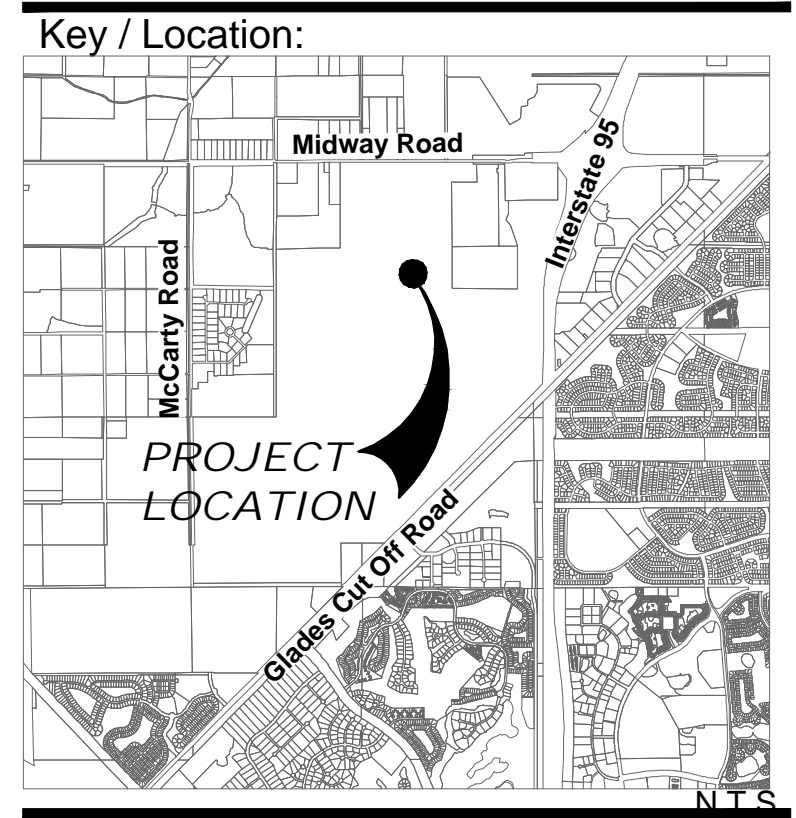
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See Sheet LA1



See Sheet LA5



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**Wylder  
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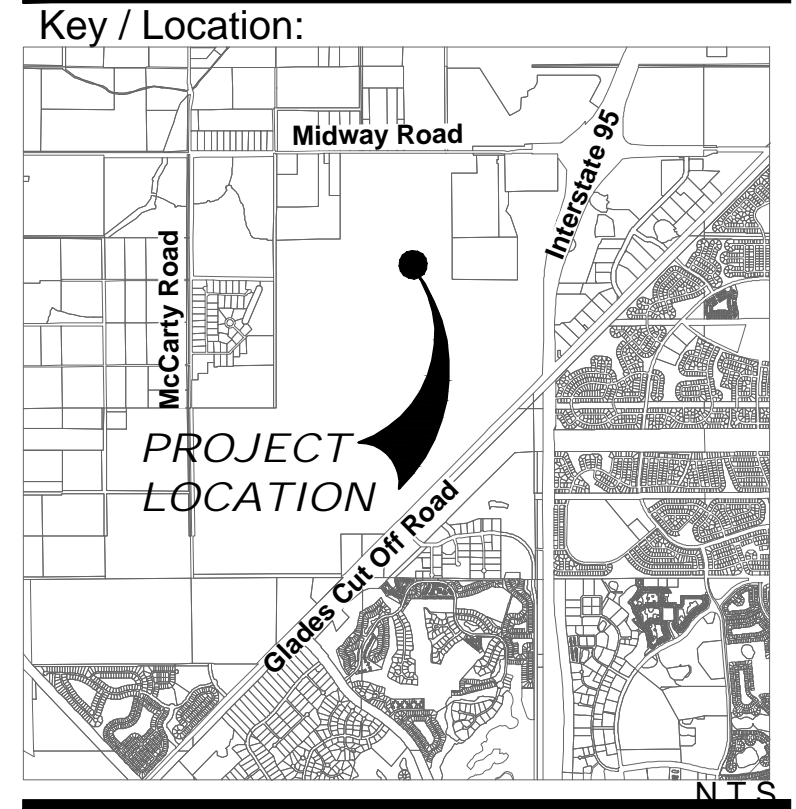
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 Manager SG  
 Project Number 20-535  
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**LA 5**

See Sheet LA2

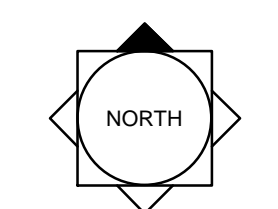


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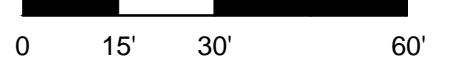
**Wylder**  
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**Street Tree and**  
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Port St Lucie, Florida  
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SCALE: 1" = 30'




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 Manager SG **LA 6**  
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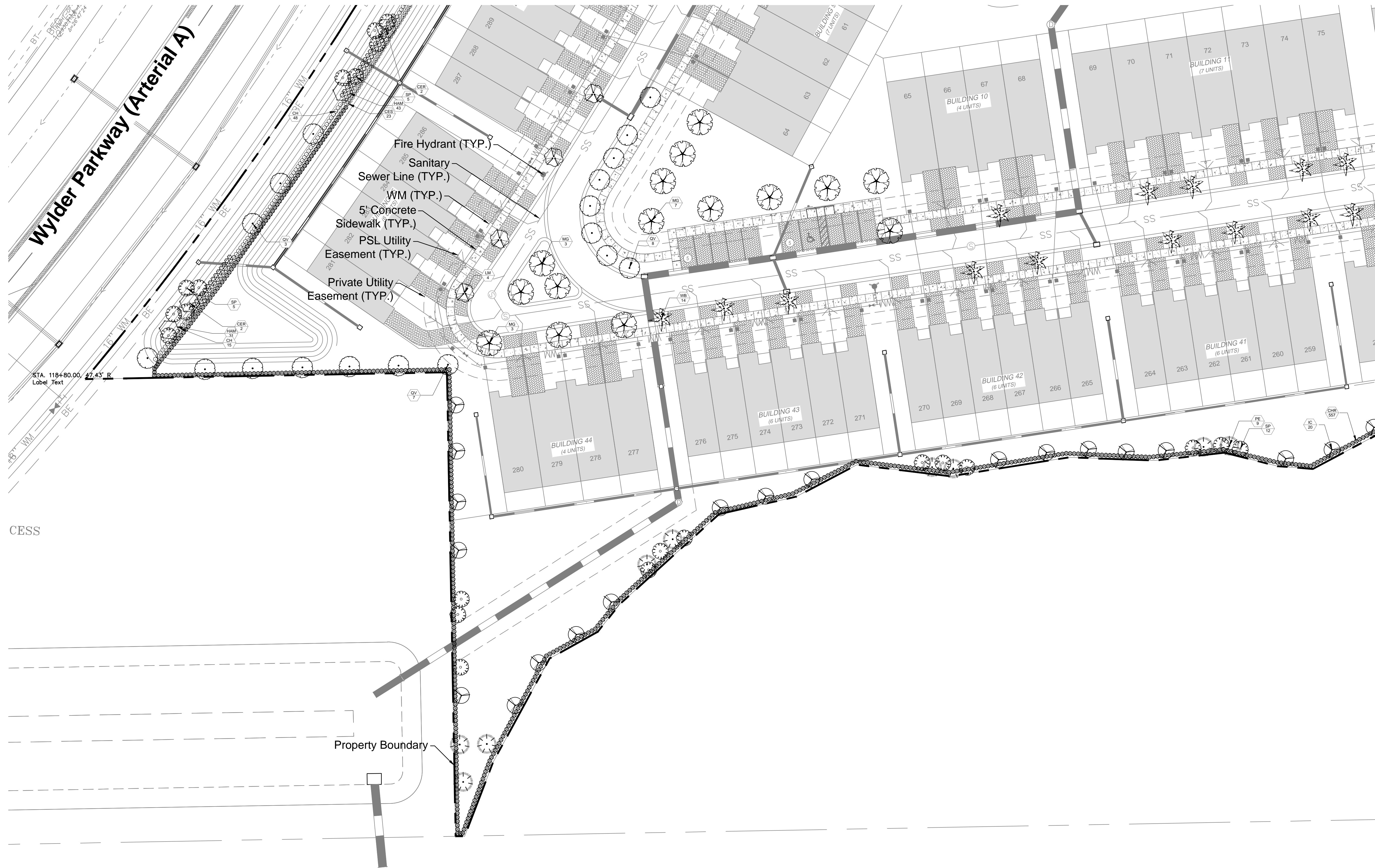
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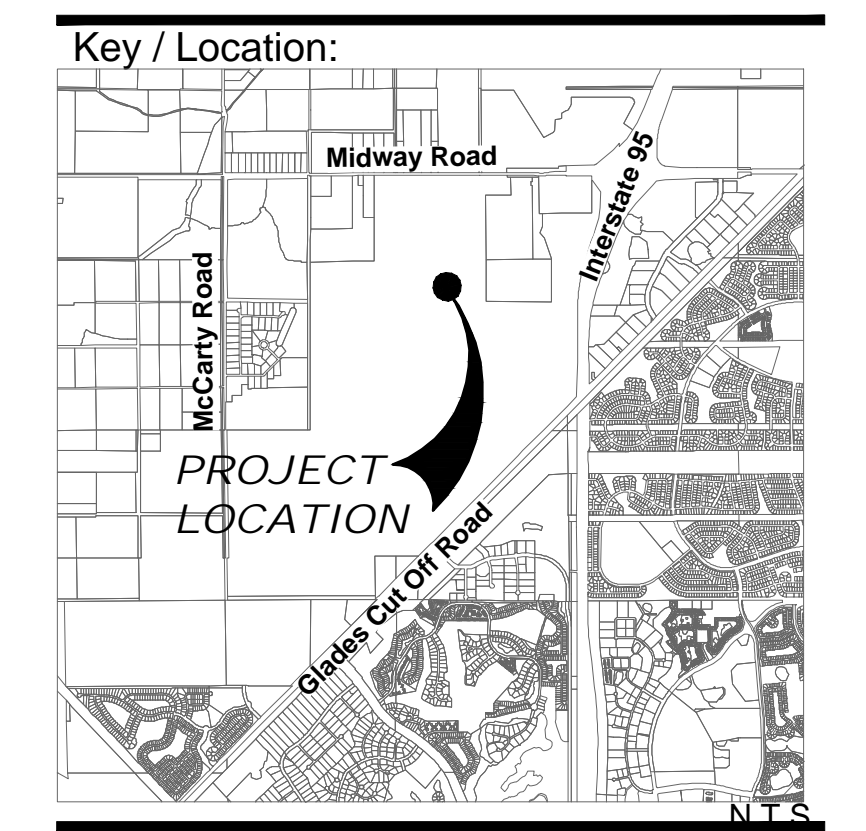


See Sheet LA6

See Sheet LA3



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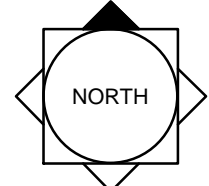
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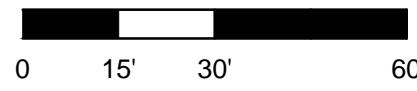
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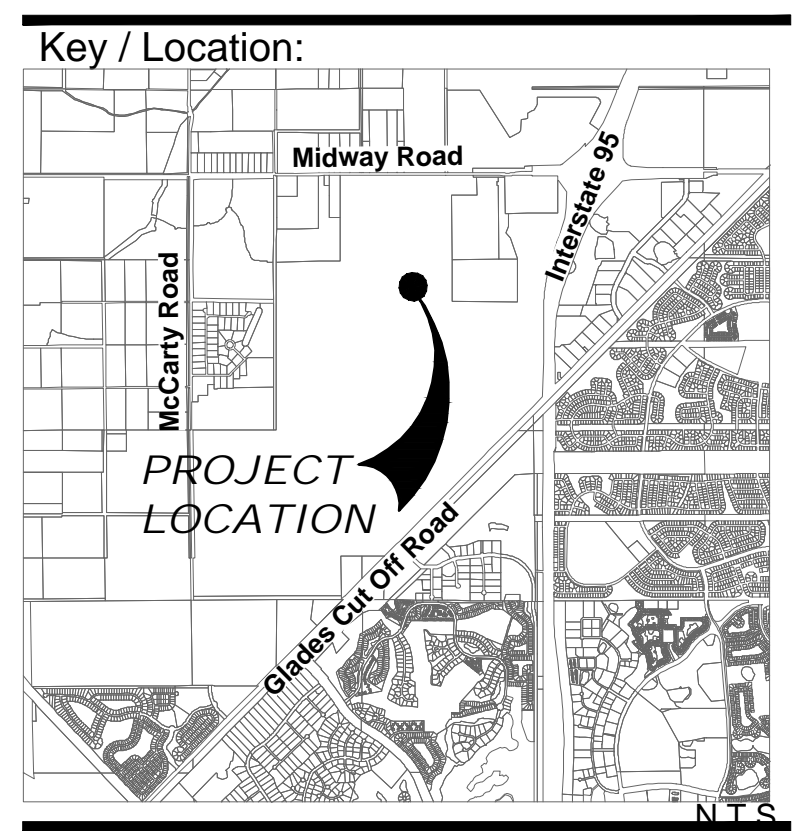


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See Sheet LA4



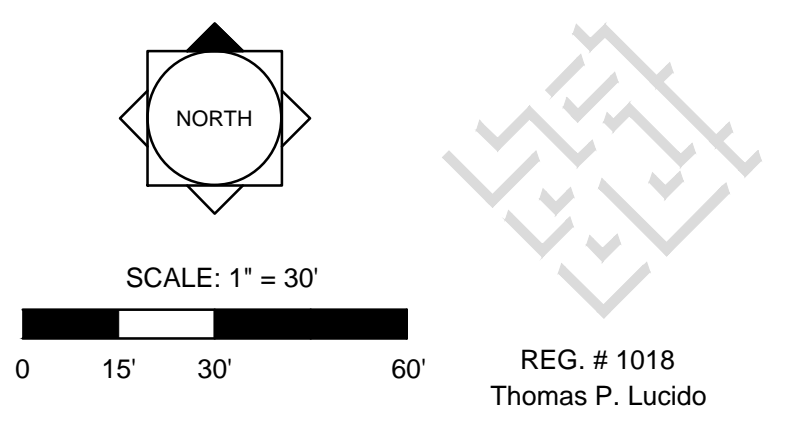
Property Boundary

See Sheet LA5

**Wylder**  
**POD 5**  
 Street Tree and  
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Port St Lucie, Florida  
 P22-290  
 PSLUSD# 11-642-05

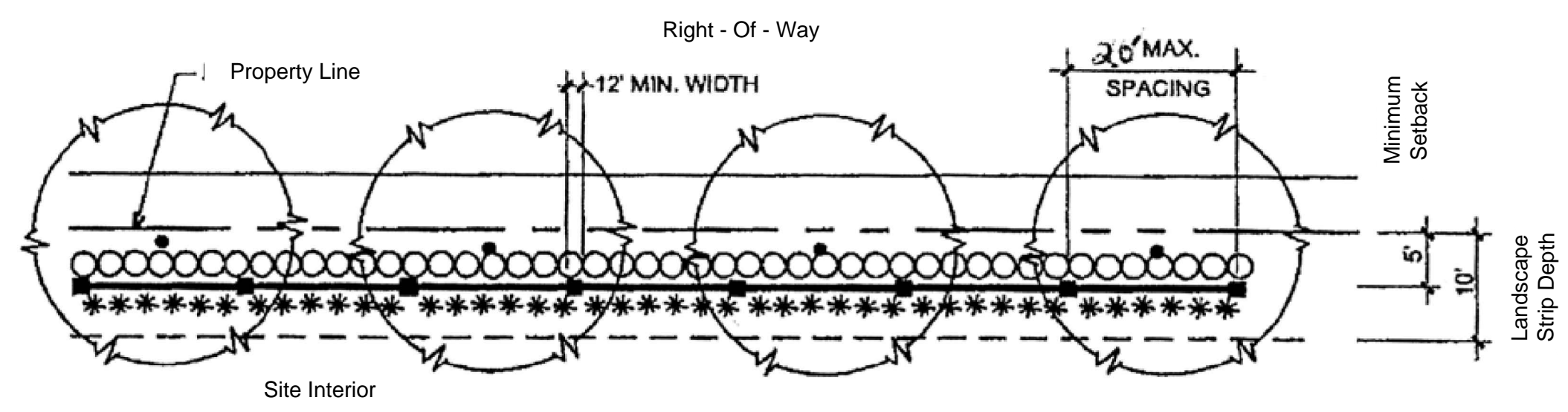
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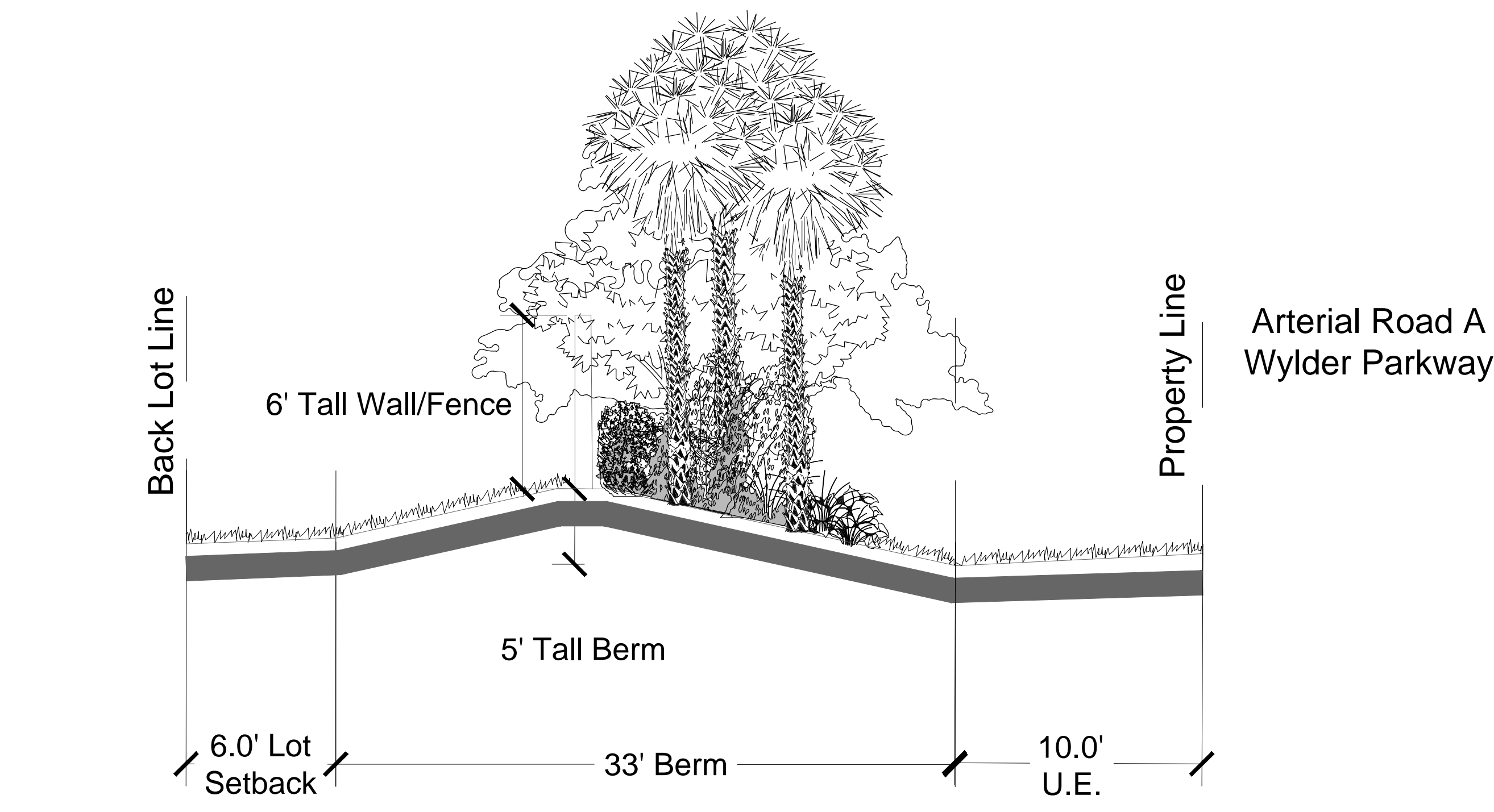
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**LA 8**

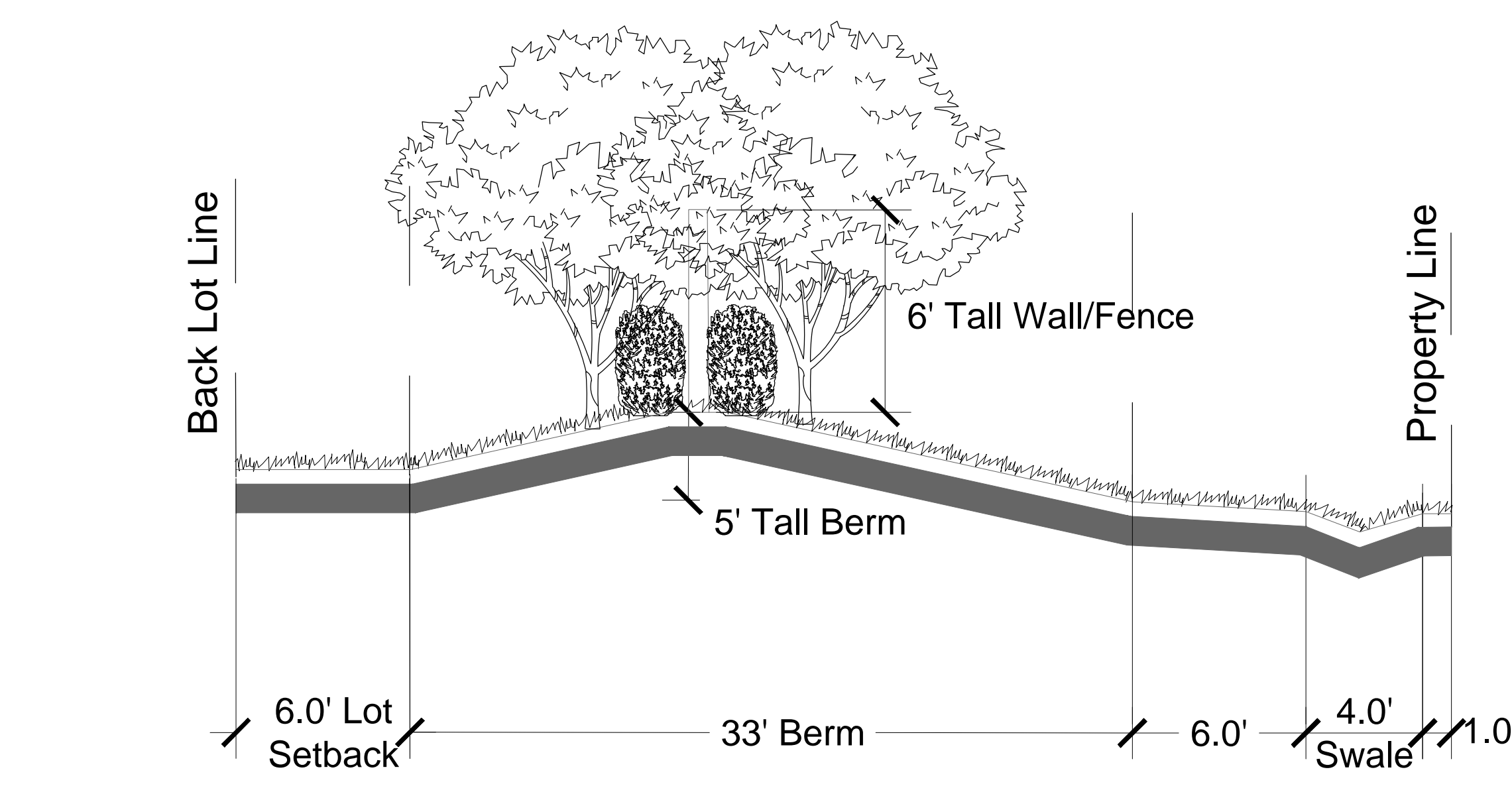




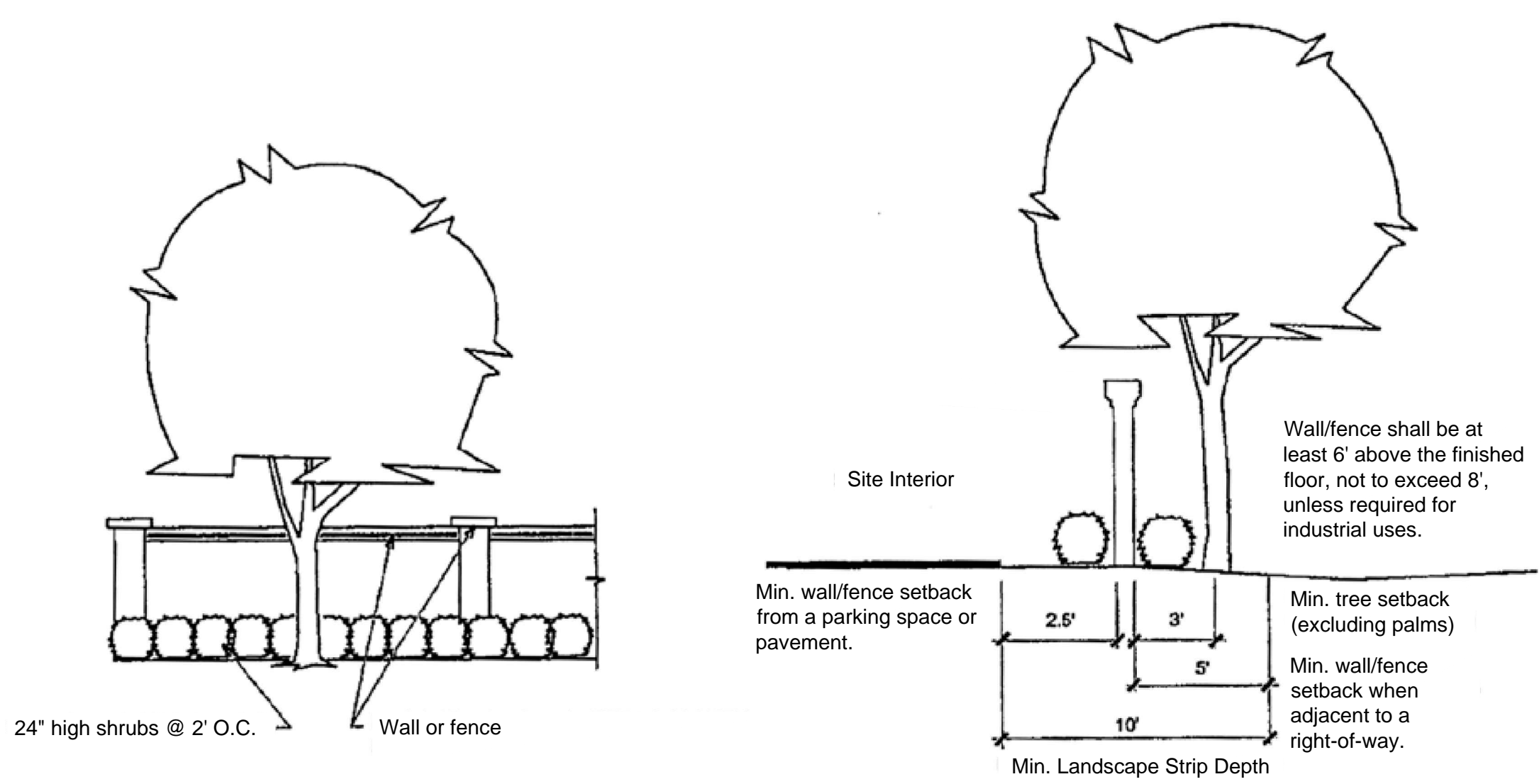
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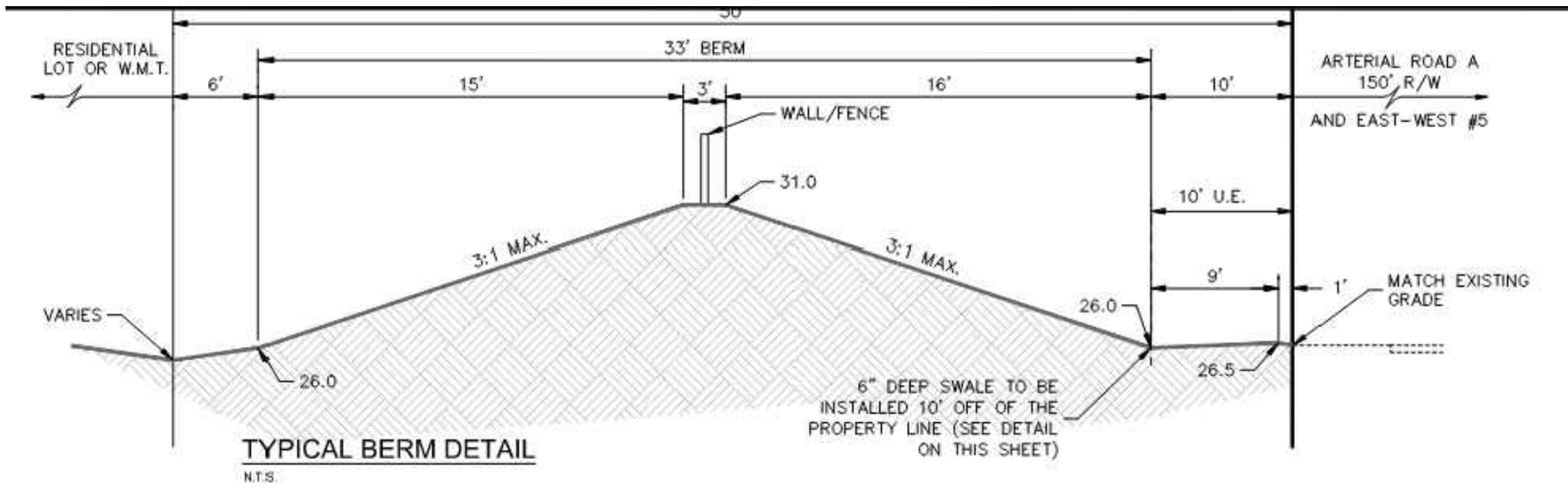
Wylder Parkway Wall/Fence Planting and Berm Cross Section Detail - n.t.s



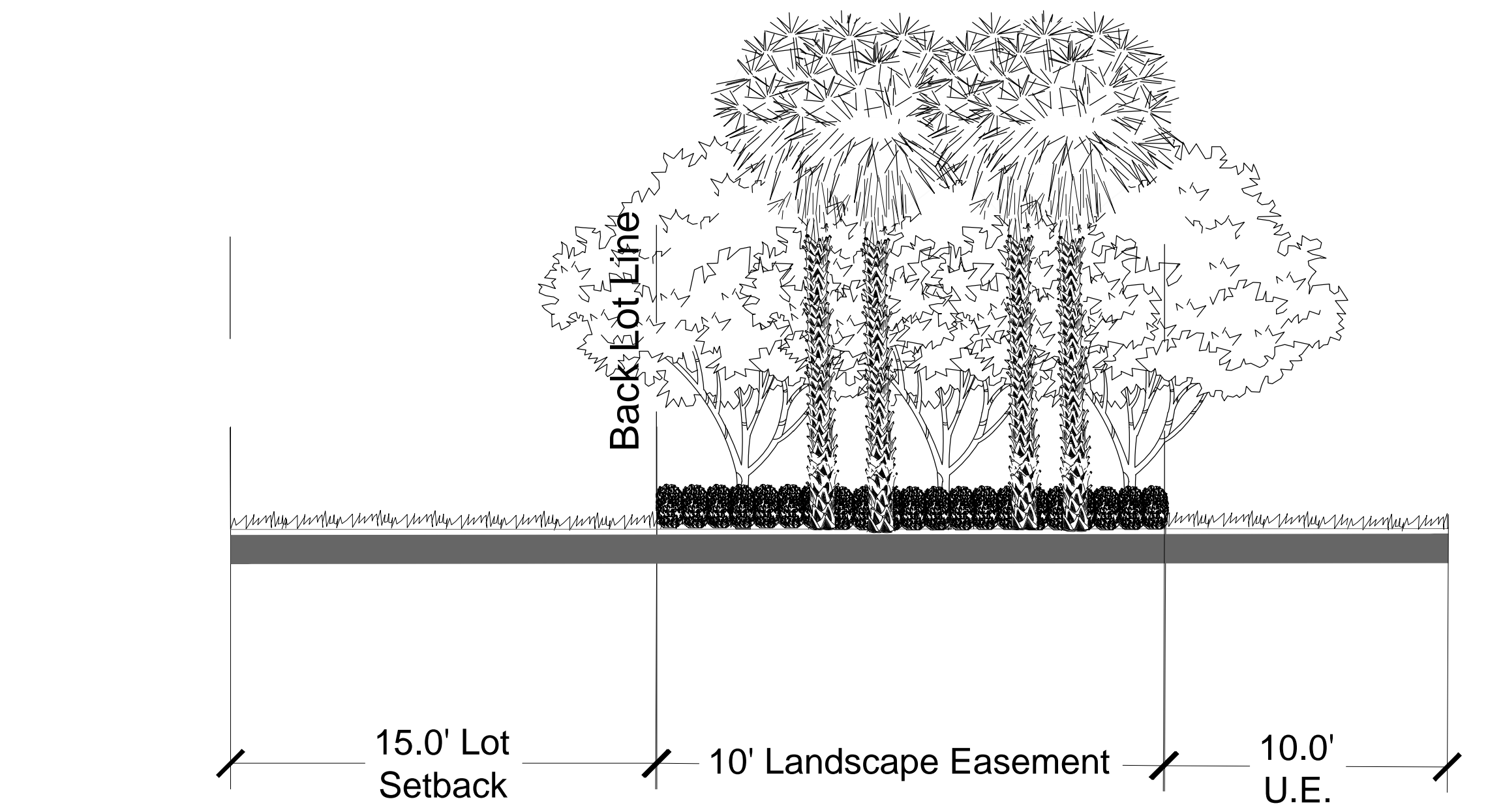
East Wall/Fence Planting and Berm Cross Section Detail - n.t.s



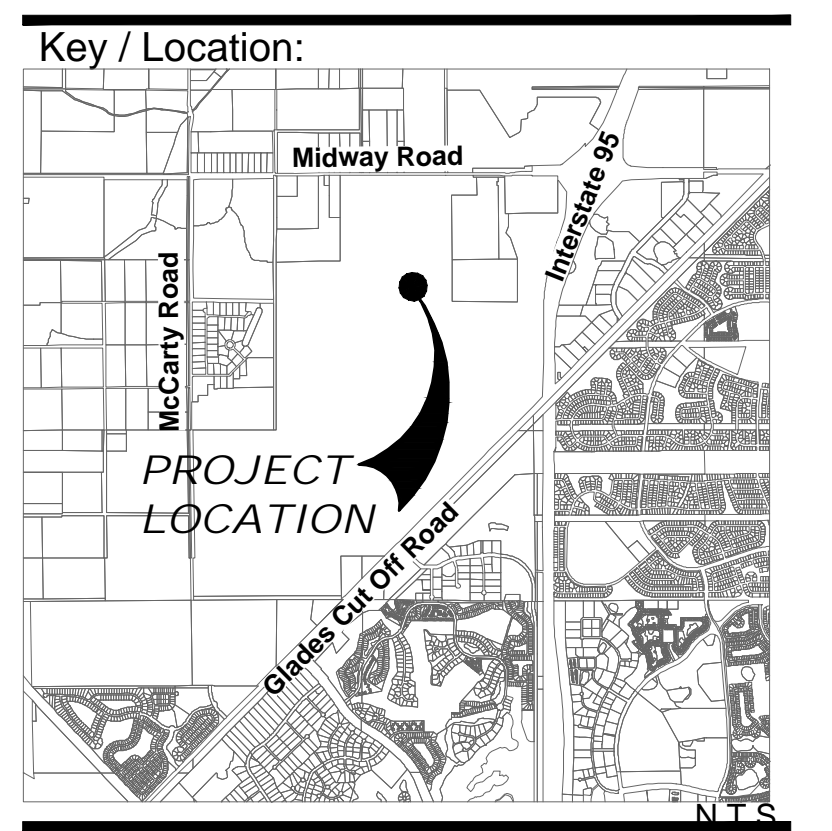
Wall/Fence Planting Cross Section - n.t.s



Typical Berm Detail - n.t.s



North and South Buffer Planting Section Detail - n.t.s



**Project Team:**  
**Owner/Developer:**  
 Midway Glades Developers, LLC  
 7807 Baymeadows Road East, Suite 205  
 Jacksonville, FL 32256  
**Landscape Architect/Land Planner:**  
 Lucido & Associates  
 701 E Ocean Blvd  
 Stuart, FL 34904  
 772-220-2100  
**Engineer:**  
 Kimley Horn And Associates  
 445 24th Street, Suite 200  
 Vero Beach, FL 32960  
 772-794-4067  
**Surveyor:**  
 Kimley Horn And Associates  
 445 24th Street, Suite 200  
 Vero Beach, FL 32960  
 772-794-4067

**Wylder  
 POD 5  
 Cross Sections  
 And Details**

Port St Lucie, Florida  
 P22-290  
 PSLUSD# 11-642-05

Date	By	Description
20JUL22	SW	Submittal
20SEP22	SW	Submittal
10OCT22	SW	Submittal
08AUG23	EFD	Submittal
27SEP23	EFD	Submittal
11.01.23	EFD	Submittal
11.16.23	EFD	Submittal

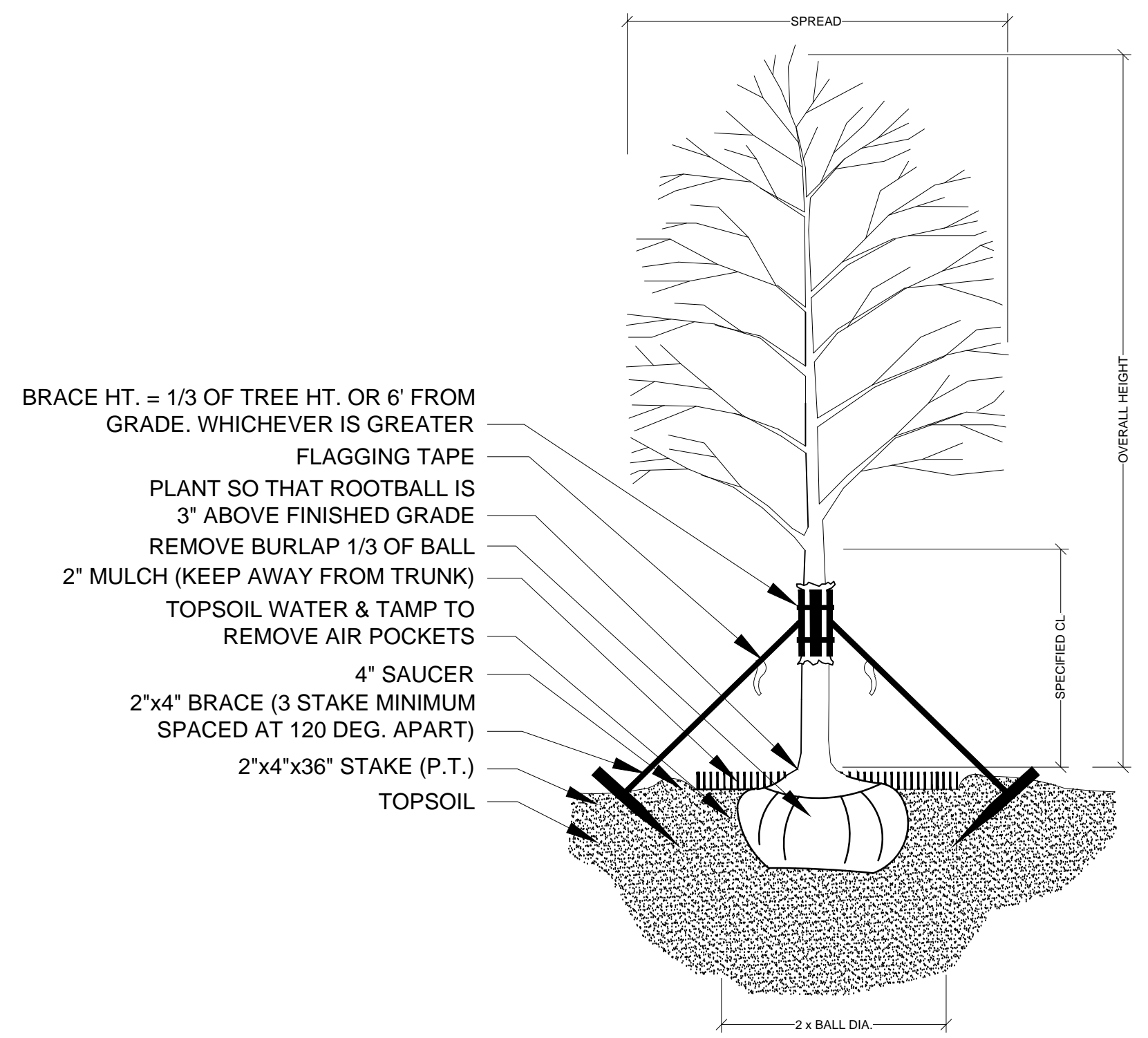
NORTH

SCALE: 1" = n.t.s.

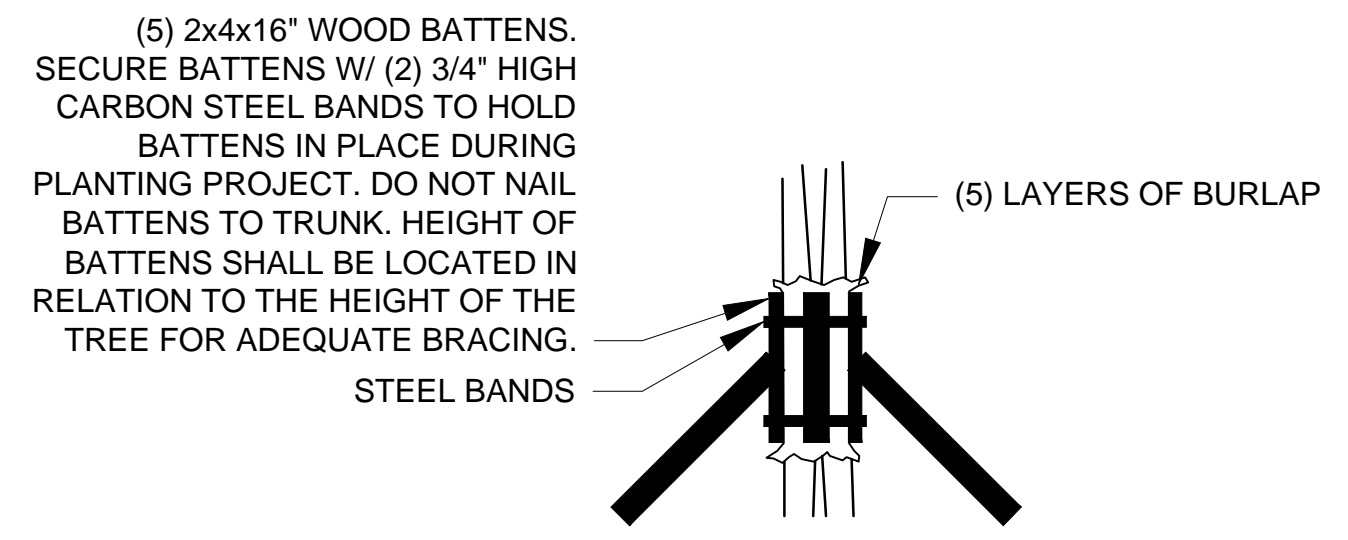
REG. # 1018  
 Thomas P. Lucido

Designer SW Sheet  
 Manager SG  
 Project Number 20-535  
 Municipal Number P22-290  
 Computer File 20-535 - Wylder - POD 5 Landscape Plan.dv

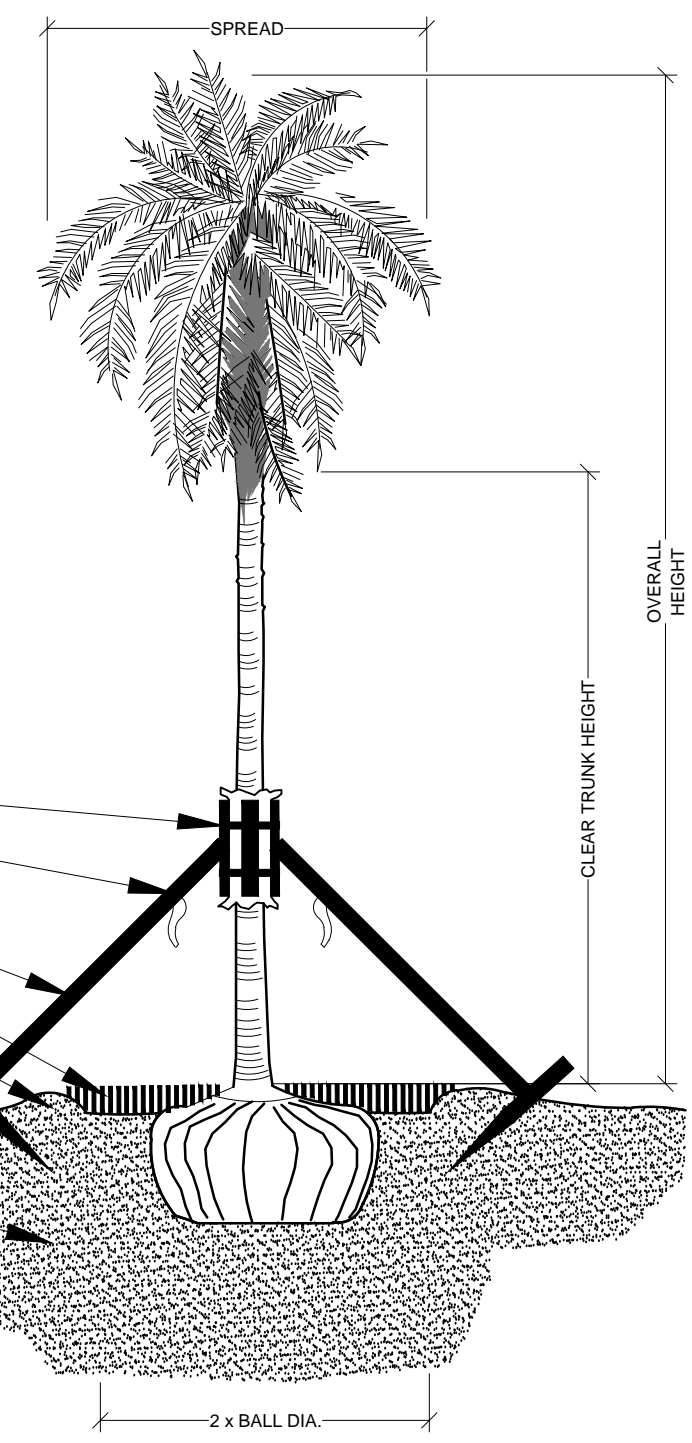
**LA 9**



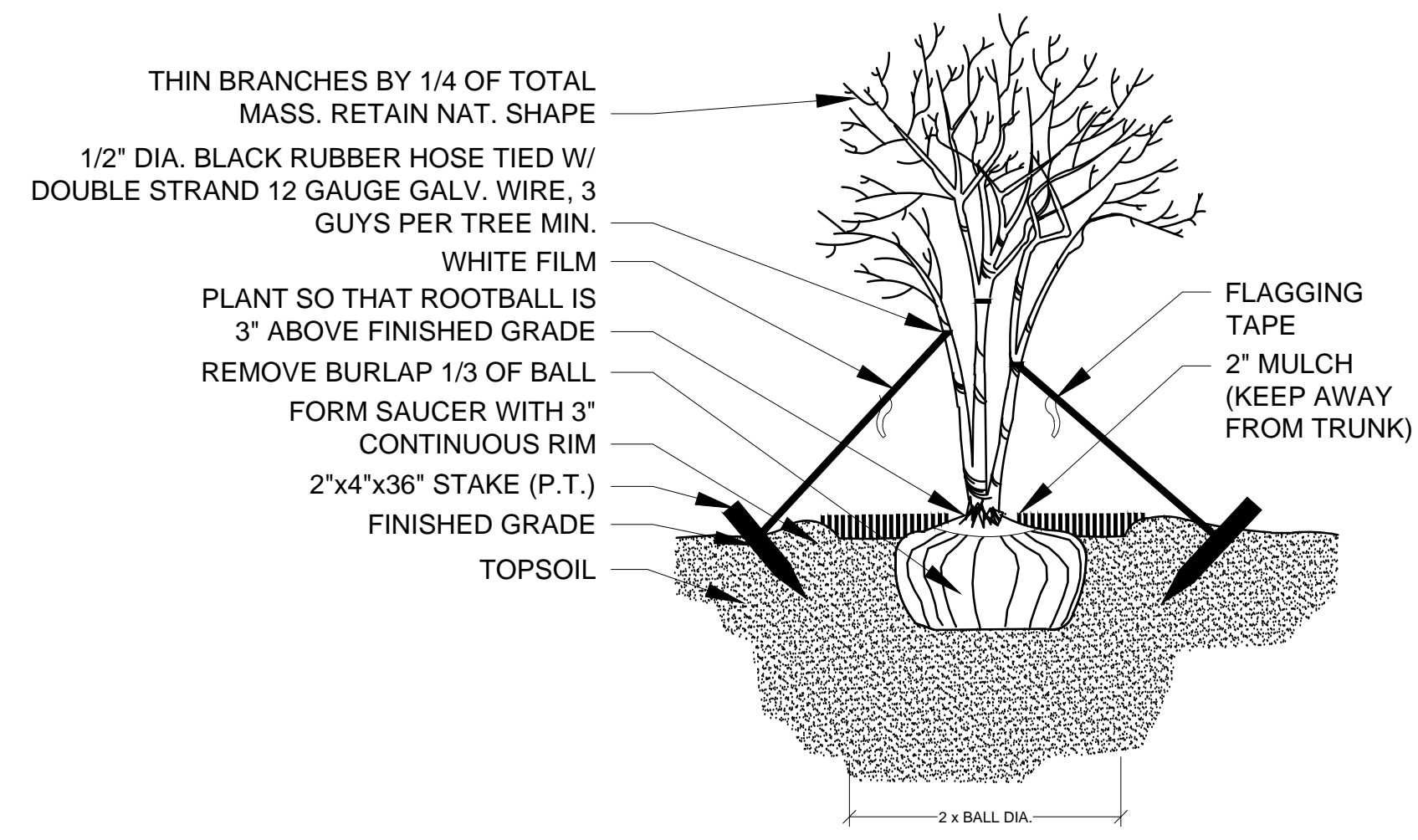
**TREE PLANTING & STAKING**  
NOT TO SCALE



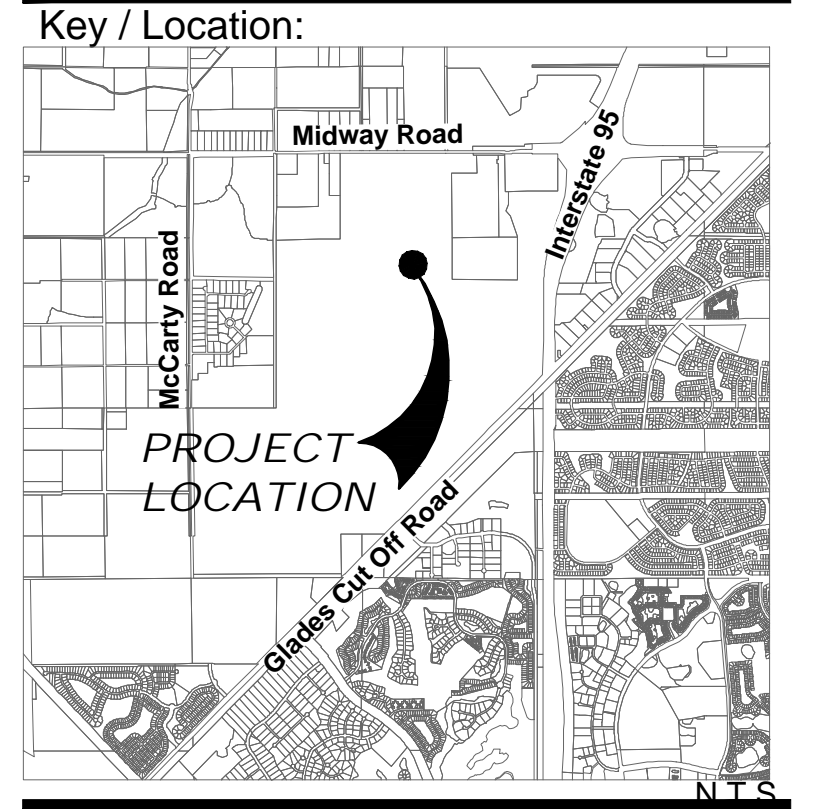
**BRACING DETAIL**  
NOT TO SCALE



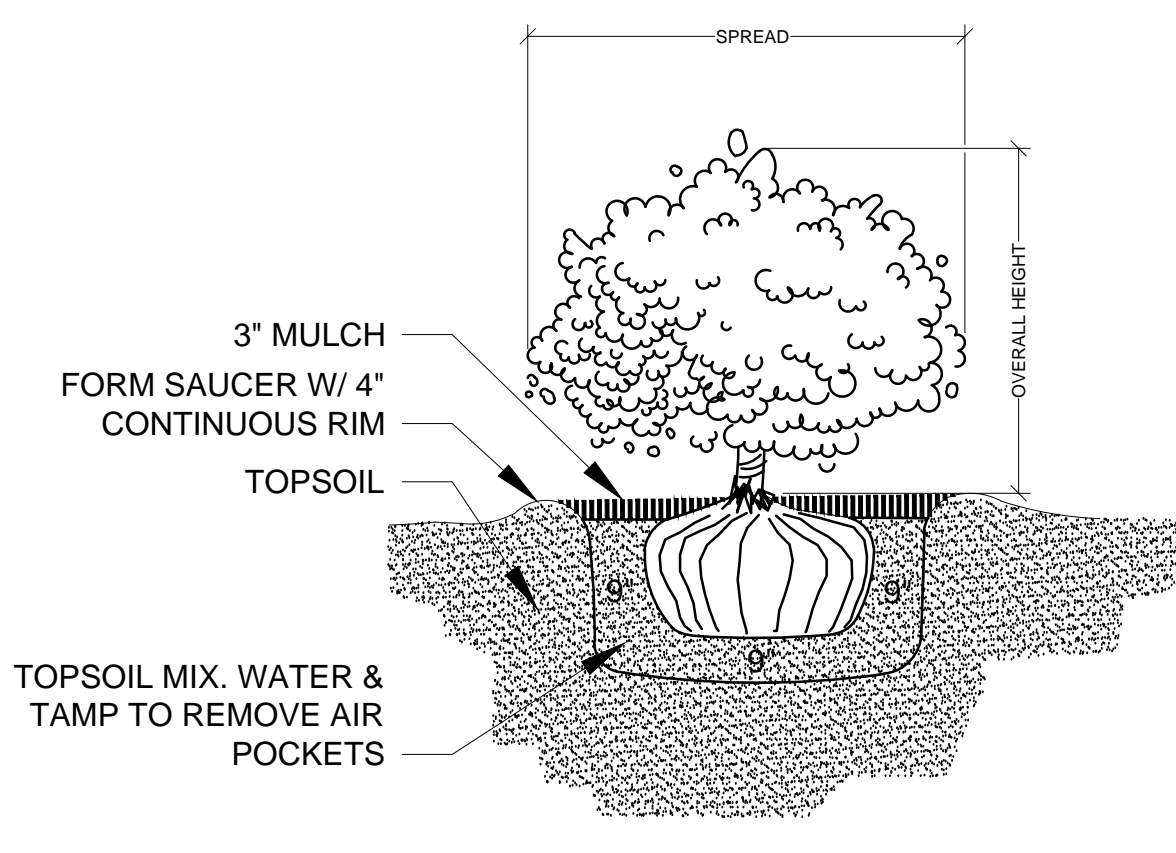
**PALM PLANTING - ANGLE STAKE**  
NOT TO SCALE



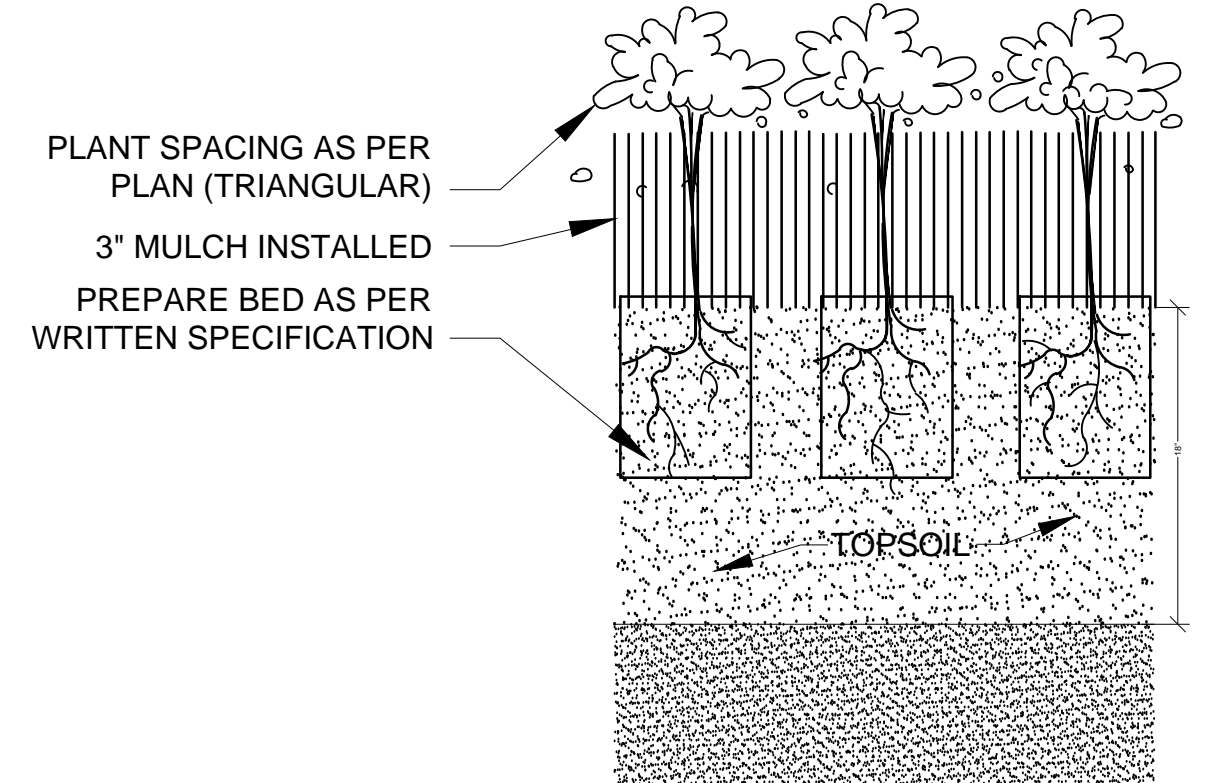
**MULTI-TRUNK PLANTING & GUYING**  
NOT TO SCALE



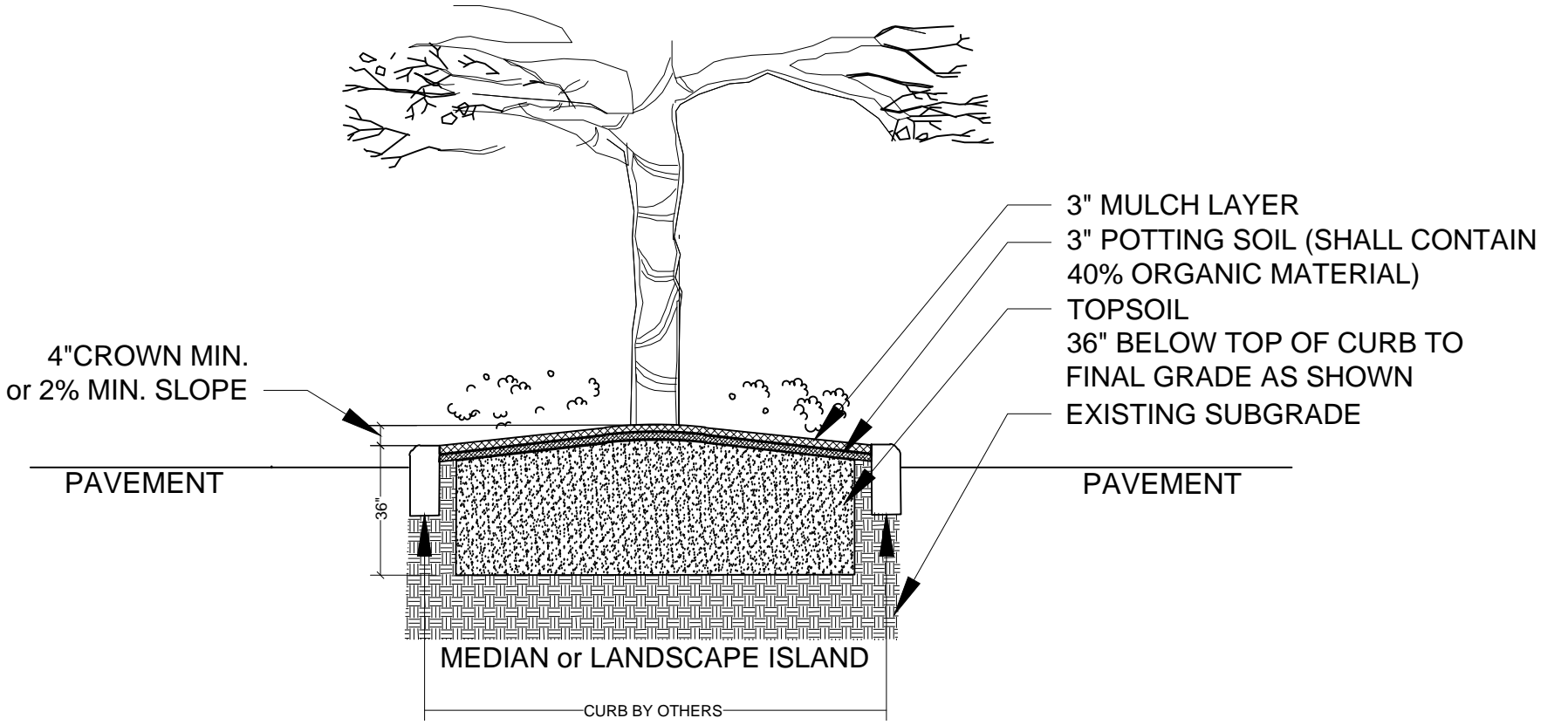
**Project Team:**  
**Owner/Developer:**  
 Midway Glades Developers, LLC  
 7807 Baymeadows Road East, Suite 205  
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**SHRUB PLANTING**  
NOT TO SCALE



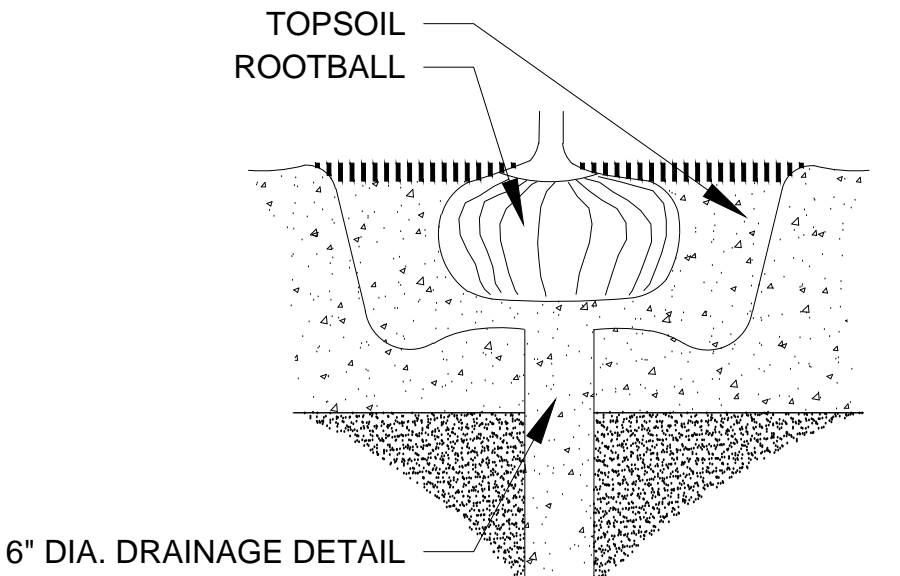
**GROUNDCOVER PLANTING DETAIL**  
NOT TO SCALE



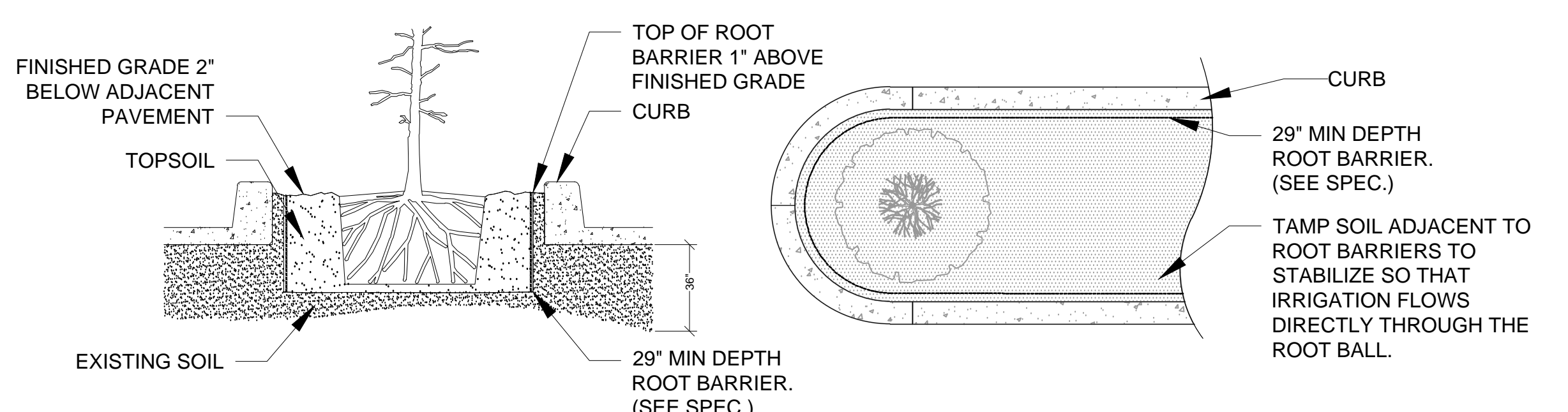
THIS DETAIL SHOWN DEPICTS A MEDIAN AND/OR LANDSCAPE ISLAND AND IS FOR GRAPHIC PURPOSES ONLY; SOIL PREPARATION SHALL APPLY TO ALL TREE, SHRUB, & GROUND COVER AREAS. THIS DOES NOT INCLUDE SOD AREAS

**LANDSCAPE AREA PREPARATION DETAIL**  
NOT TO SCALE

- \*TOPSOIL SHALL BE NATURAL, FRIABLE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY OF THE PROJECT SITE THAT PRODUCES HEAVY GROWTH.
- TOPSOIL SHALL HAVE A PH RANGE OF 5.5-7.4, FREE FROM SUBSOIL, WEEDS, LITTER, SODS, CLAY, STONES, STUMPS, ROOTS, TRASH, HERBICIDES, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH, OR HINDER PLANTING OPERATIONS.
- TOPSOIL SHALL CONTAIN A MINIMUM OF 3% ORGANIC MATERIAL.
- TOPSOIL MUST PERCOLATE WATER AT A RATE OF 1" PER HOUR (SEE ALSO DRAINAGE TESTING DETAIL FOR TREES)
- LANDSCAPE AREA SOILS SHALL BE APPROVED BY LANDSCAPE ARCHITECT/OWNER PRIOR TO PLANTING

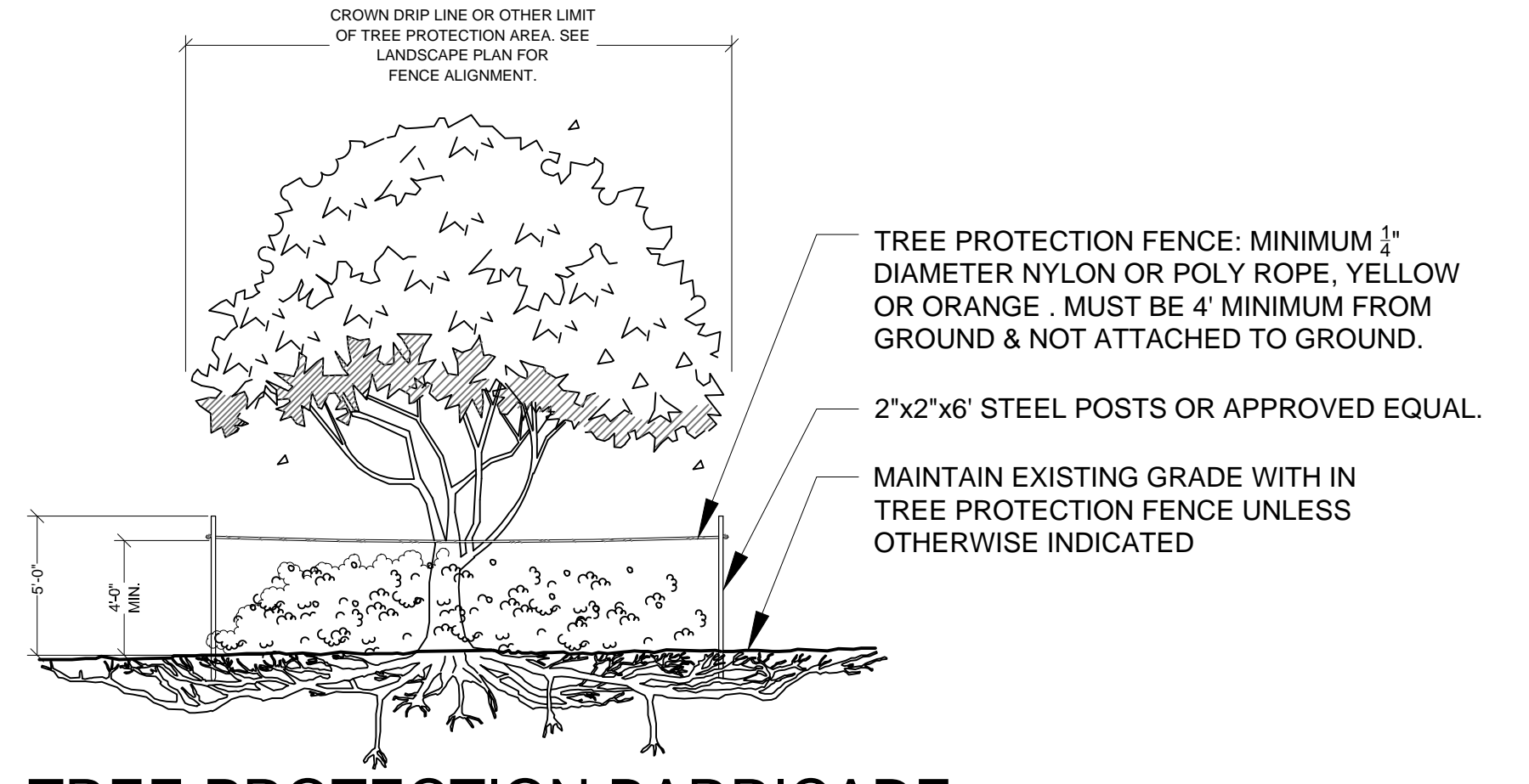


**DRAINAGE TESTING DETAIL**  
NOT TO SCALE



**SPECIAL APPLICATIONS ROOT BARRIER DETAIL**  
NOT TO SCALE

- NOTES:**  
 1- ROOT BARRIER SHALL BE "BIO-BARRIER 29" DEPTH OR APPROVED EQUAL.  
 2- ROOT BARRIER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.



**TREE PROTECTION BARRICADE**  
NOT TO SCALE

- NOTES:**  
 1- SEE LANDSCAPE PLAN FOR FENCE ALIGNMENT.  
 3- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.  
 4- NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.

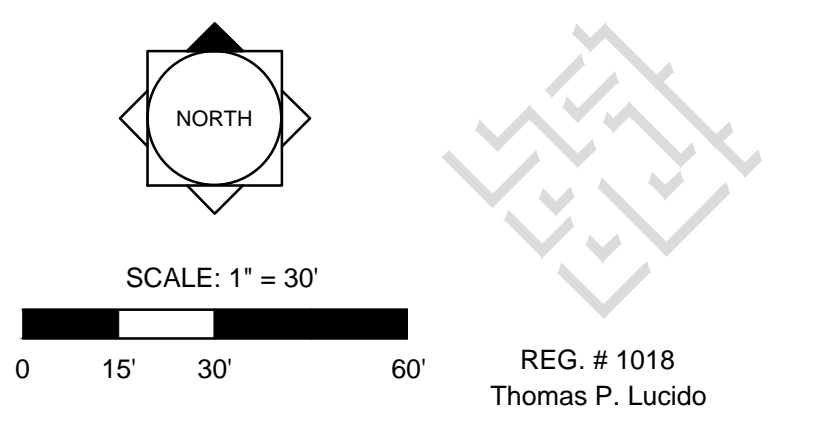
**DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS.**

PRIOR TO PLANTING, ALL PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER.

- DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.
- FILL PLANTING PIT WITH TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND A DRAINAGE CHANNEL IS NOT REQUIRED. IF THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.
- WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON POROUS SOIL AND INTO POROUS SOIL. (SEE DETAIL)
- ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.
- WHEN BACKFILLING PLANTING PITS WITH NATIVE TOPSOIL, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.

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Designer: SJS Sheet  
 Manager: SG  
 Project Number: 20-535  
 Municipal Number: P22-290  
 Computer File: 20-535 - Wylder - POD 5 Landscape Plan.dv

**LA 10**

