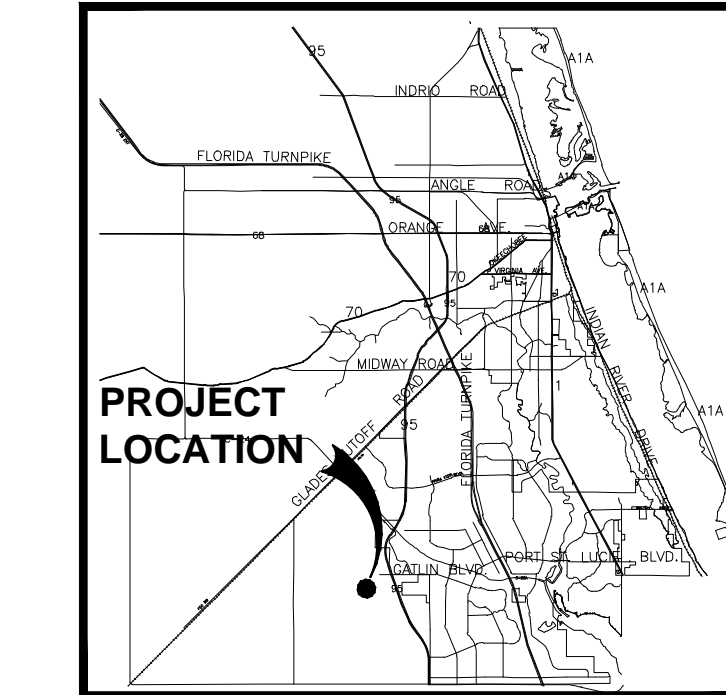


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N.T.S.

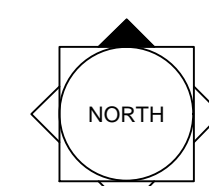
Project Team:

- Developer:** Amherst Acquisitions
7900 Glades Rd., Suite 600
Boca Raton, FL 33434
- Land Planner / Landscape Architect:** Lucido & Associates
701 E Ocean Boulevard
Stuart, FL 34994
- Engineer:** Kimley Horn
445 24th Street, Suite 200
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- Surveyor:** Cauffman & Wheeler Inc.
410 S.E. Port St. Lucie Blvd.
Port St. Lucie, Florida 34984
- Traffic Engineer:** Kimley Horn
445 24th Street, Suite 200
Vero Beach, FL 32960

SG-8 Commercial Development Shoppes @ Southern Grove Landscape Plan

City of Port St. Lucie, FL

Date	By	Description
06.21.2023	JE	Initial Submittal
10.18.2023	JE	Resubmittal
01.03.2024	JE	Resubmittal
03.04.2024	JE	Resubmittal
04.11.2024	KV	Resubmittal



SCALE: 1" = 60'
0' 30' 60' 120'

REG. # 1018
Thomas P. Lucido

Designer	JE	Sheet
Manager	SG	CV
Project Number	23-035	
Municipal Number	P23-106	
PSLUSD Number	5432	
Computer File		

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Required Trees:	Native	Species	Flowering	Drought Tolerant	Palm
Wawa Perimeter: (983/30)	32	50%=16			
Home Impr. Perimeter: (2,898/30)	97	50%=49			
Wawa Building Facade: (340/30)	11	50%=6			
Home Improvement Building Facade: (1,578/30)	52	50%=26			
Parking Lot Terminal Landscape Islands	97	75%=73			
Total:	289	170	5	20%=57	50%=144
					25%=72 (Max) (Build. Foundation Exempt)

Provided Trees:	Native	Species	Flowering	Drought Tolerant	Palm
Total:	299	210	6	90	172
					38

Required Shrubs:	Native	Drought Tolerant
Wawa Perimeter: (983/2)	491	
Home Impr. Perimeter: (2,898/2)	1,449	
Wawa Building Facade: (340/2)	170	
Home Improvement Building Facade: (1,578/2)	789	
Total:	2,899	50%=1,449

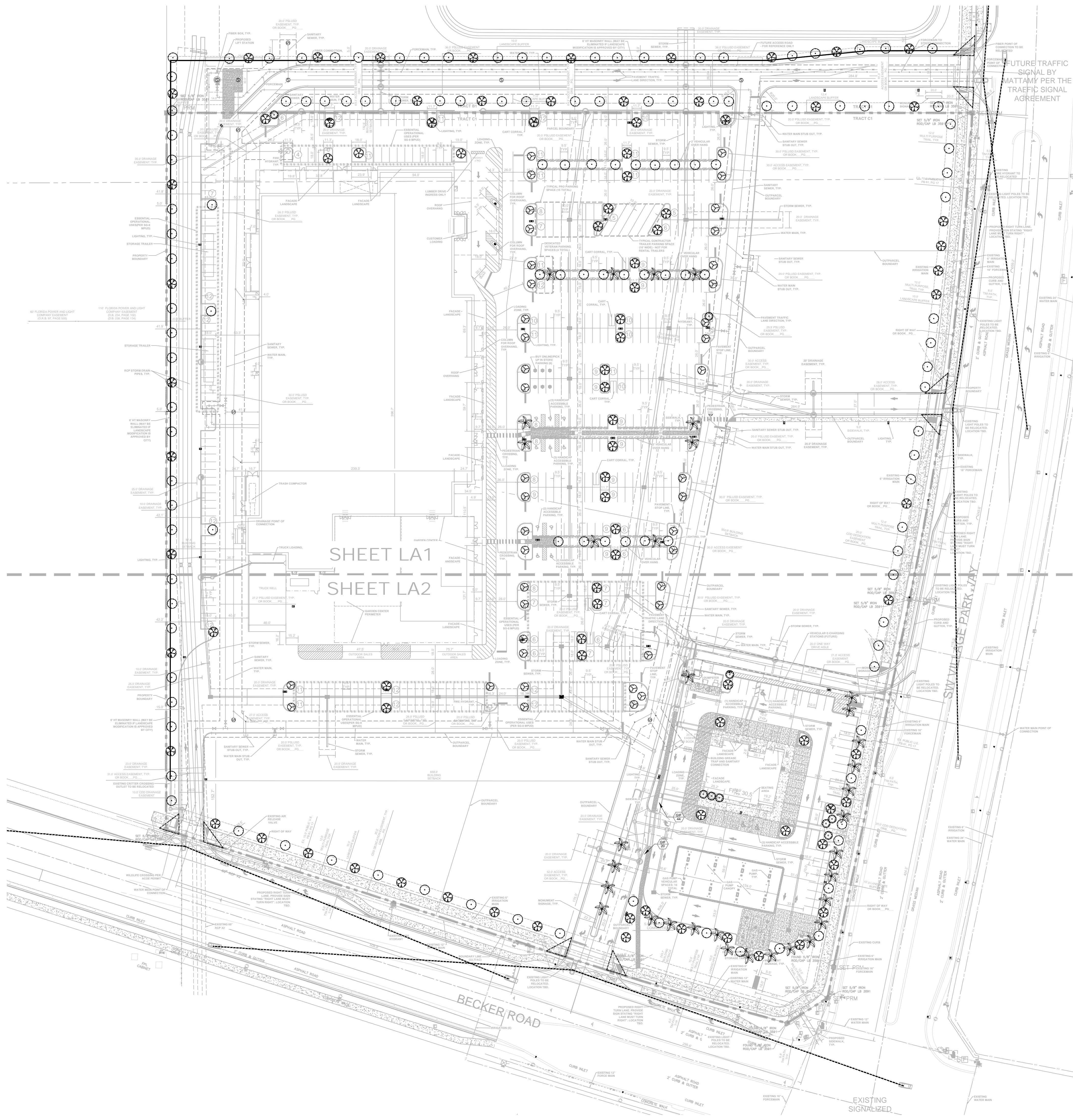
Provided Shrubs:	Native	Drought Tolerant
Total:	2,981	2,525

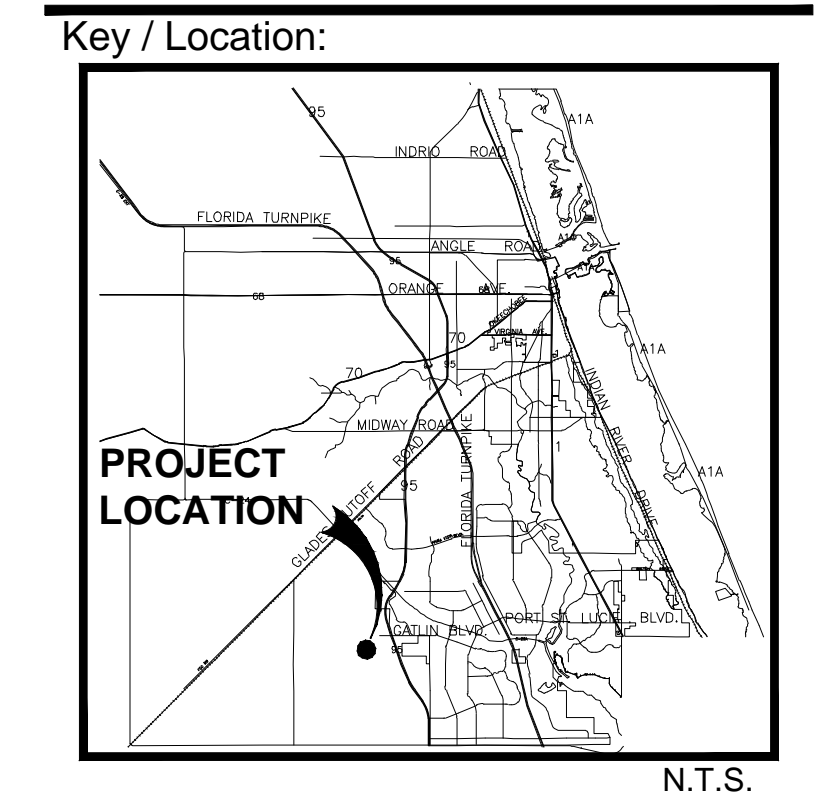
- GENERAL LANDSCAPE NOTES:**
- All landscaping at intersection and corners complies with section 158.204 of the port st lucie code of ordinances to provide a clear sight zone between 2' - 6' above the final road crown elevation. all hedges and shrubs with in the 25' sight triangle will be maintained 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 maintained at a height of no less than 6' above the road crown.
 - At least 50% of all required trees shall be of a native species.
 - All planting beds to be covered with dewitt landscape fabric & receive 4" of mulch
 - All plant material to be florida no. 1 or better.
 - All landscape & sod areas to be irrigated by an automated system

- PSLUSD NOTES FOR LANDSCAPE PLANS**
- No landscaping shall be planted in a manner that would adversely affect utility easements. Landscaping shall be in compliance with Chapter 154 of the City of Port St. Lucie Code of Ordinances, PSLUSD technical specifications and policies.
 - All landscaping within City utility easements shall comply with PSLUSD technical specifications, policies, and codes.
 - All landscaping shall meet the latest PSLUSD Landscape Policy and shall not be placed in a manner that would create conflicts with the intended operation and maintenance of any existing utility.
 - Trees shall not be planted within ten (10) feet of any PSLUSD underground infrastructure.
 - No landscaping other than sod grasses shall be located within 5' of a PSLUSD appurtenance such as a water meter assembly, backflow device, fire hydrant or sewer cleanout, etc.

Sheet Index:

COVER	CV
LANDSCAPE PLAN	LA-1 - LA-2
PLANT SCHEDULE	LA-3
LANDSCAPE DETAILS	LA-4
LANDSCAPE SPECIFICATIONS	LA-5





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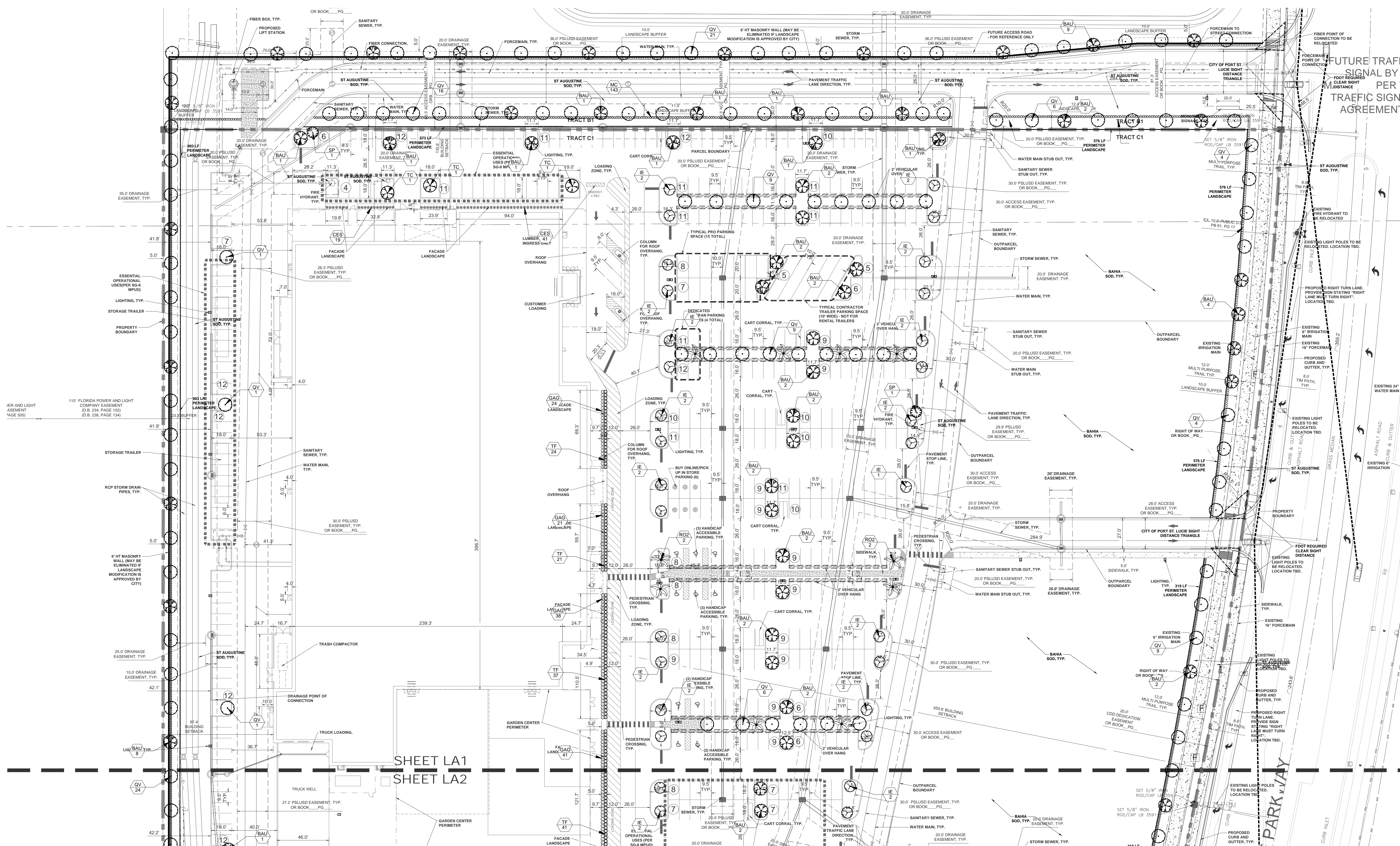
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SCALE: 1" = 40'

REG. # 1018
 Thomas P. Lucido

DESIGNER: KV
 MANAGER: SG
 PROJECT NUMBER: 23-035
 MUNICIPAL NUMBER: P23-106
 PSLUSD NUMBER: 5432
 COMPUTER FILE: []



SHEET LA1
 SHEET LA2

FUTURE TRAFFIC SIGNAL BY PER T TRAFFIC SIGNAL AGREEMENT

CITY OF PORT ST. LUCIE SIGHT TRIANGLE

PARKWAY

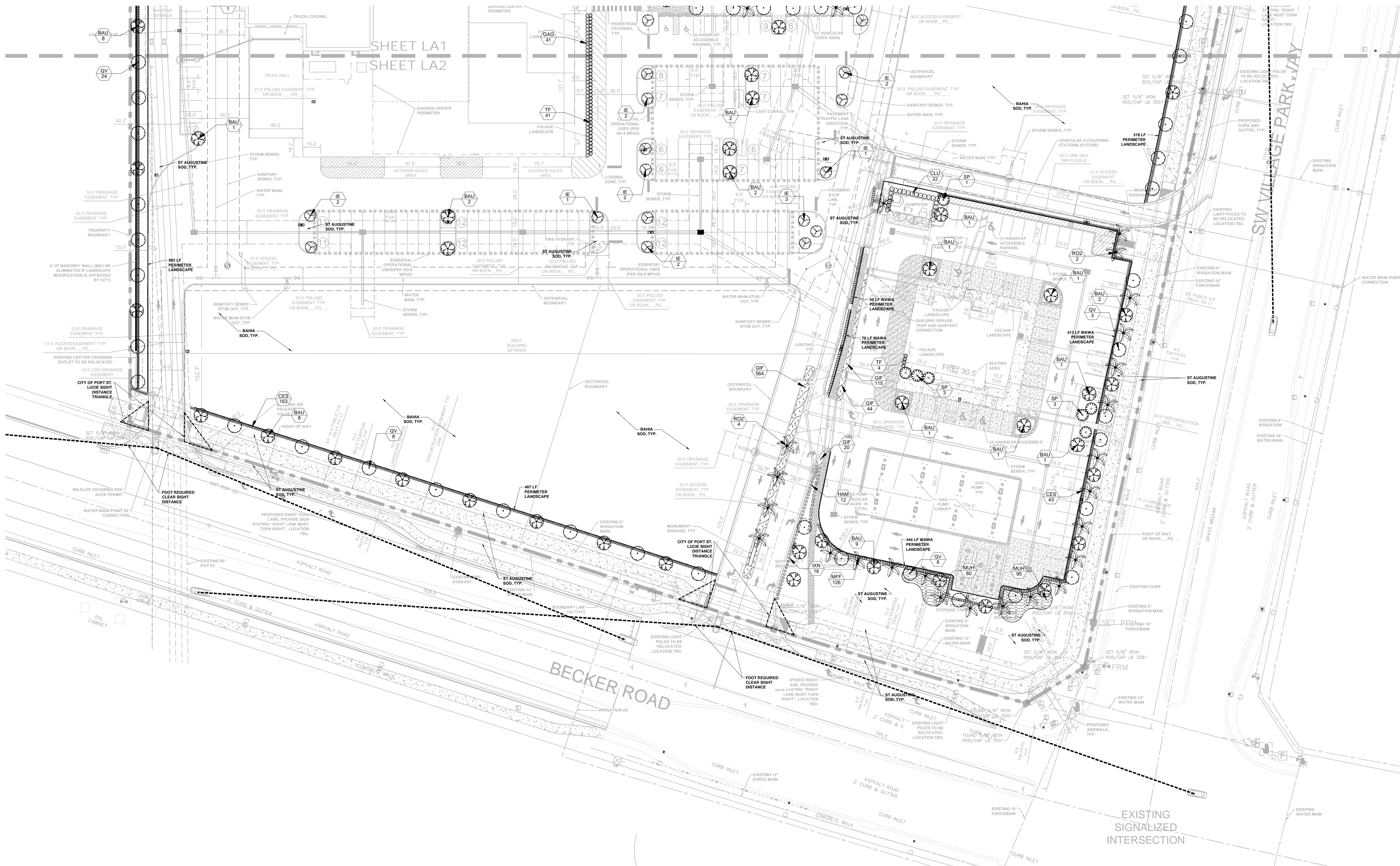
110' FLORIDA POWER AND LIGHT COMPANY EASEMENT (D.B. 234, PAGE 102) (D.B. 238, PAGE 134)

ESSENTIAL OPERATIONAL USES (PER 90-8 MPUD)

ST AUGUSTINE SOD, TYP.

TRACT C1

TRACT B1



Key / Location:

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NORTH

SCALE: 1" = 40'

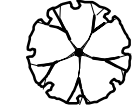

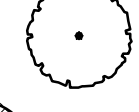


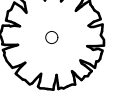









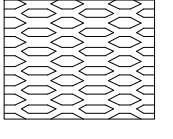
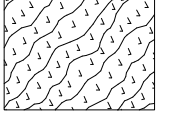
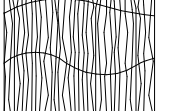
0' 20' 40' 80'

REG. # 1018
 Thomas P. Lucido

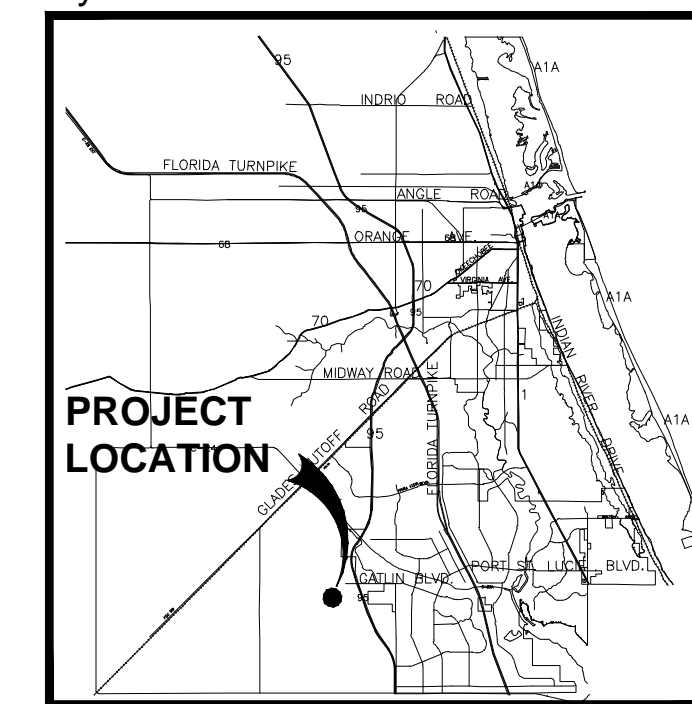
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PLANT SCHEDULE ALL

CODE	MINIMUM	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CAL/DBH	
BAU		87	Hong Kong Orchid Tree	Bauhinia x blakeana	FG	12' HT	5' W		Non-native	2.5" DBH	
IE		42	Ilex x attenuata 'East Palatka'	East Palatka Holly	FG	12' HT	6' W	F, SP	Native	2.5" DBH	
QV		130	Quercus virginiana	Southern Live Oak	FG	12' HT	6' W	F, SP	Native	2.5" DBH	
TC		3	Tabebuia caraiba	Yellow Tabebuia	FG	12' HT	10'-12' Sprd	F, SP	Non-native	2.5" DBH	
CODE	MINIMUM	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CAL/DBH	
RO2		34	Roystonea regia	Florida/Cuban Royal Palm	FG	10' CT	20' W	F, SP, No Scars	Native		
SP		9	Sabal palmetto	Sabal Palm	FG	10'-18' CT	10' W	HVY CAL, SP	Native		
CODE	MINIMUM	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	SPACING	
CHR2		457	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	3G	24" HT	24" W	F, SP	Native		
CLU		22	Clusia guttifera	Small-Leaf Clusia	15G	5' HT	4' W	FTB			
CES		703	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3G	24" HT	24" W	F	Native		
GAG		124	Galphimia glauca	Thryalis	3G	24" HT	18" W	F	Non-native		
HAM		386	Hamelia patens	Firebush	3G	24" HT	30" W	FTB	Non-native		
IXN		310	Ixora coccinea 'Nora Grant'	Red Ixora	3G	24" OA		FTB	Non-native		
MFF		243	Myrcianthes fragrans	Simpson's Stopper	3G	24" HT	24" W		Native		
MC		434	Myrica cerifera	Wax Myrtle	3G	24" HT		F	Native		
TF		127	Tripsacum dactyloides	Fakahatchee Grass	3G	24" OA			Native		
CODE	MINIMUM	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	SPACING	SPACING
MUH		175	Muhlenbergia capillaris	Pink Muhly	3G	24" HT		F	Native		36" o.c.
CODE	MINIMUM	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	SPACING	SPACING
GIF		743	Ficus microcarpa 'Green Island'	Green Island Ficus	1G	12" HT	12" W	Full	Non-native		18" o.c.
ILS		83	Ilex vomitoria 'Stokes Dwarf'	Dwarf Yaupon	1G	12" HT	12" W	Full	Native		18" o.c.

Key / Location:



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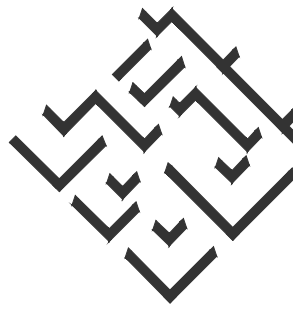
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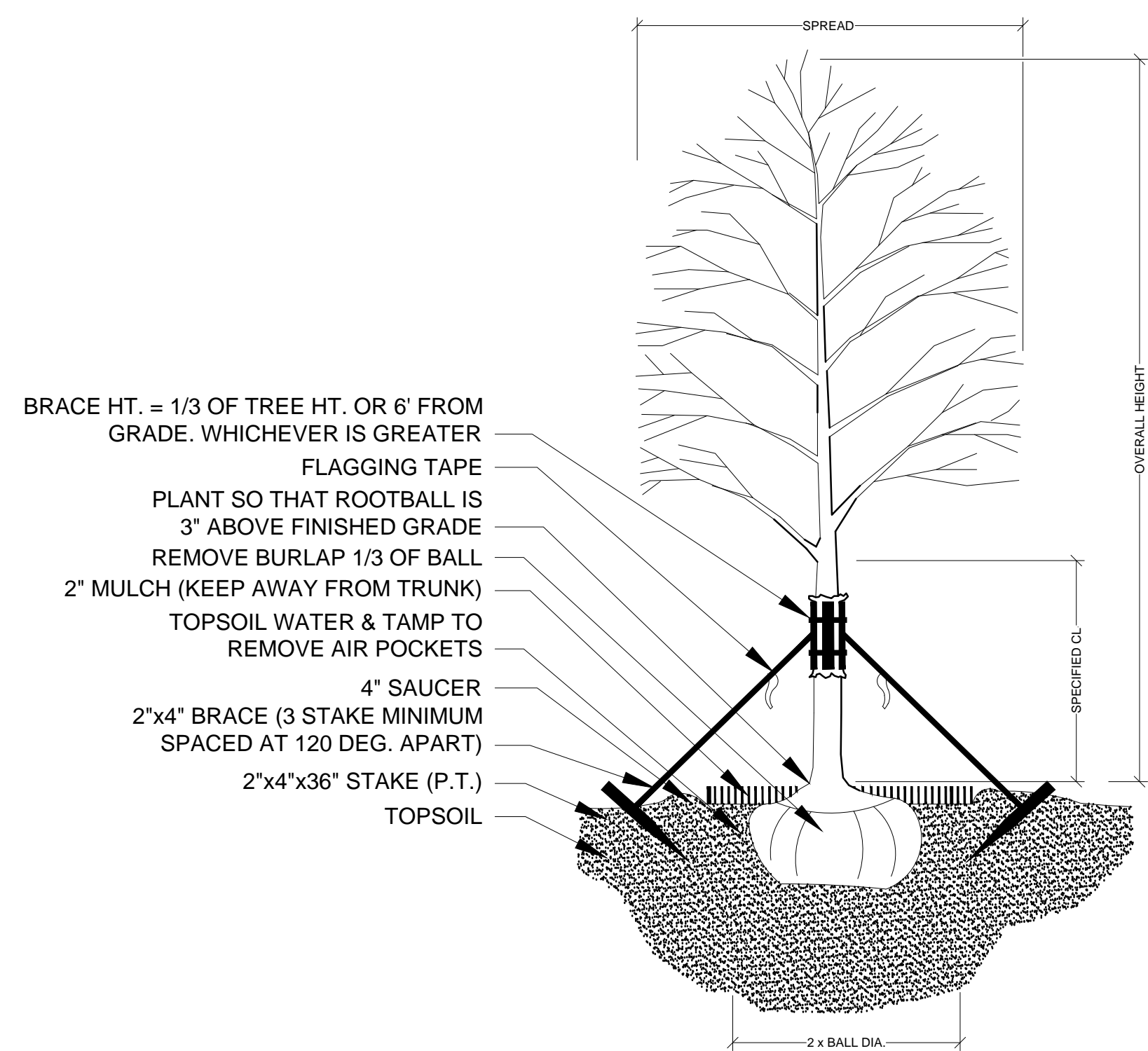
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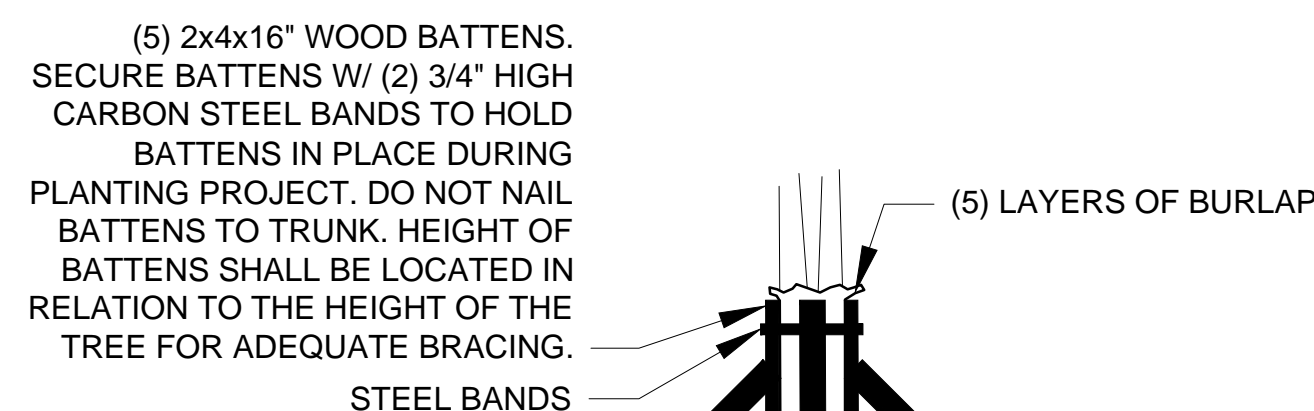


REG. # 1018
Thomas P. Lucido

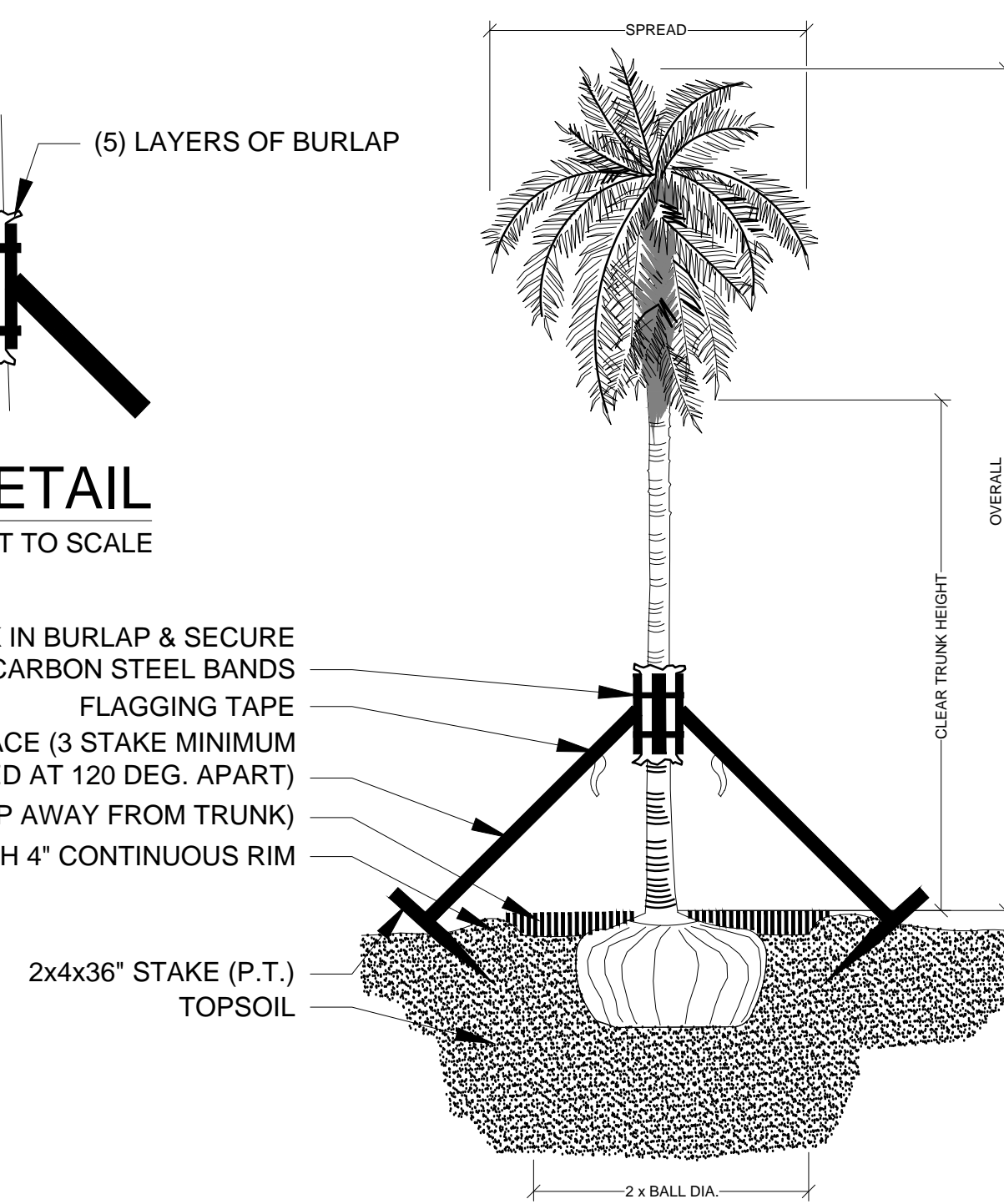
Designer	JE	Sheet
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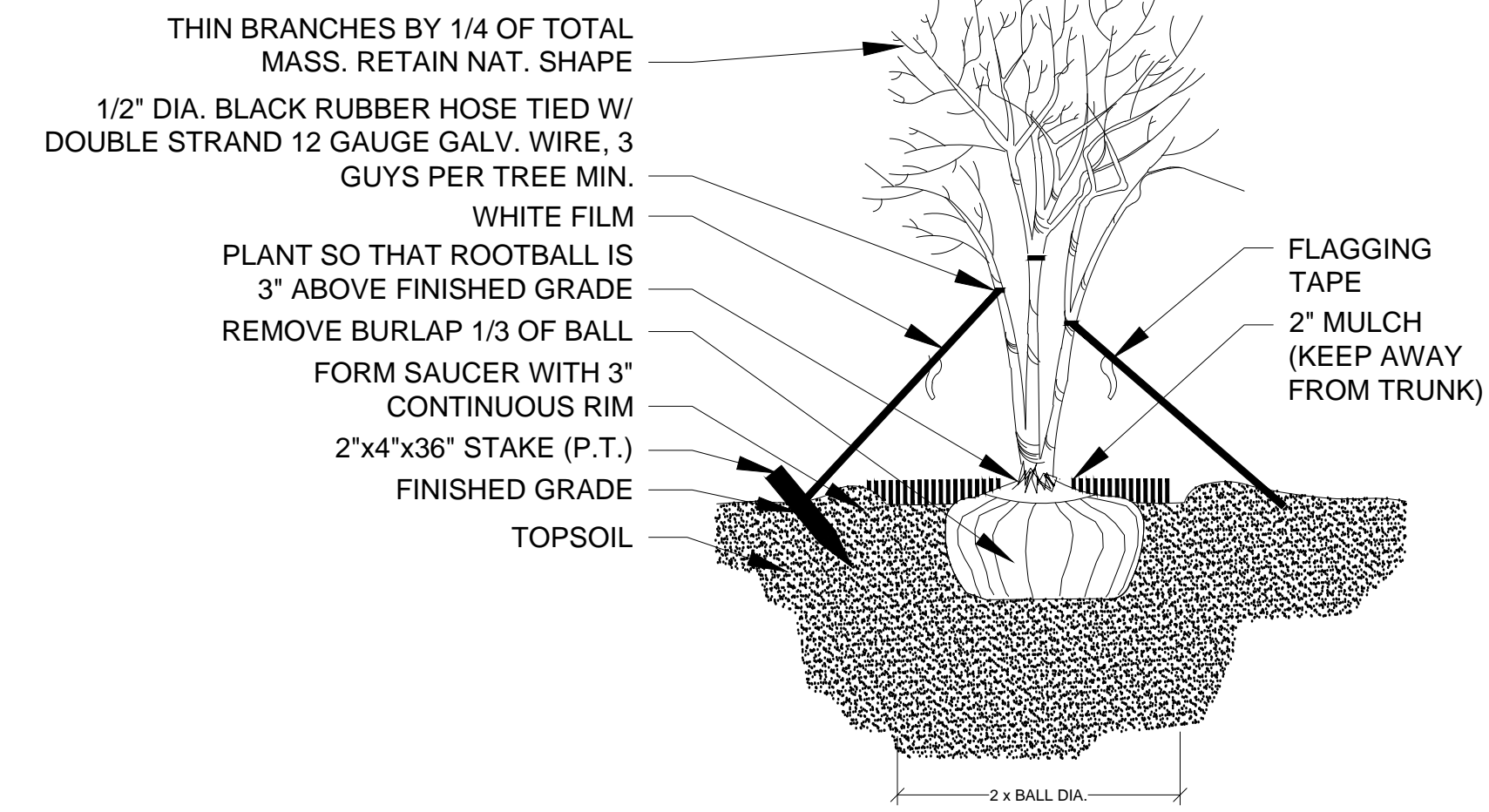
TREE PLANTING & STAKING
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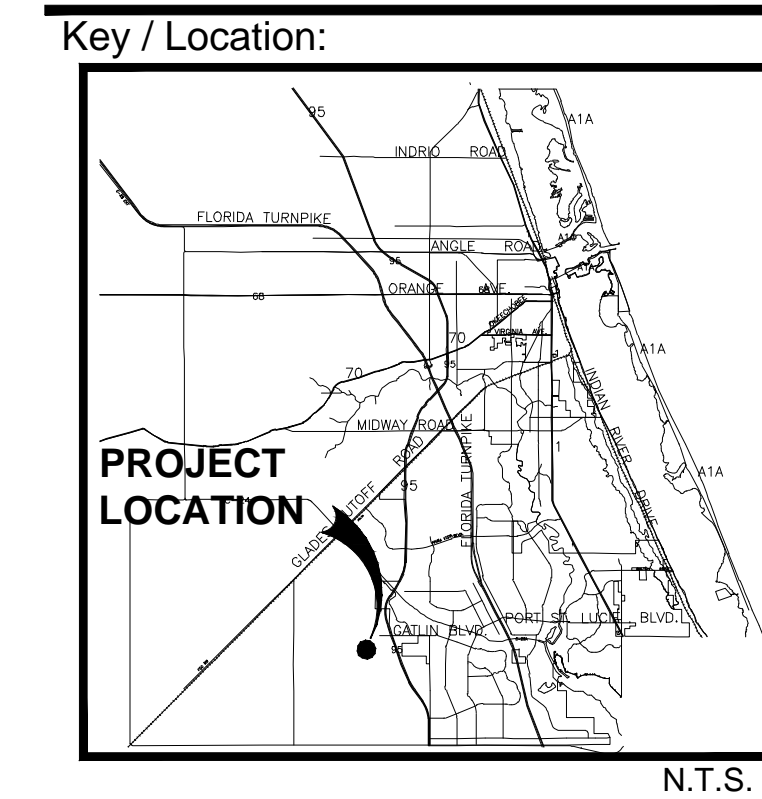
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PALM PLANTING - ANGLE STAKE
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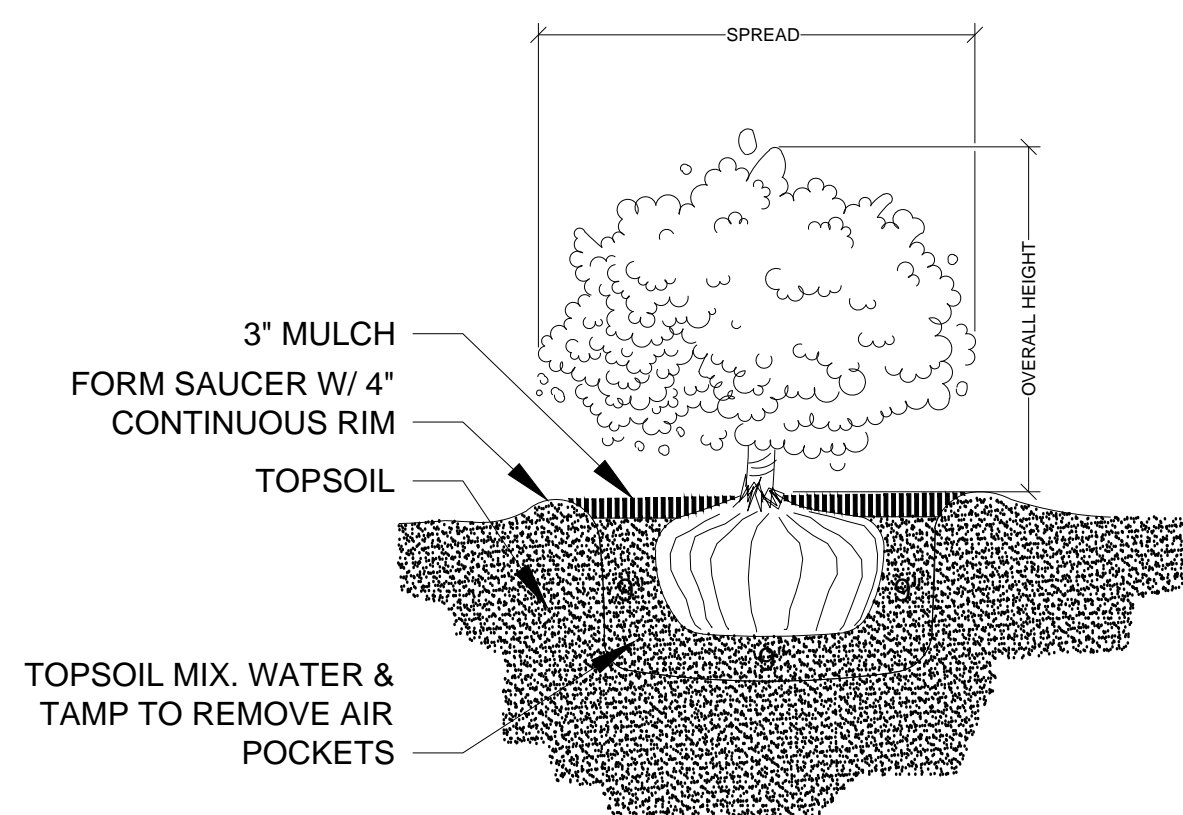


MULTI-TRUNK PLANTING & GUYING

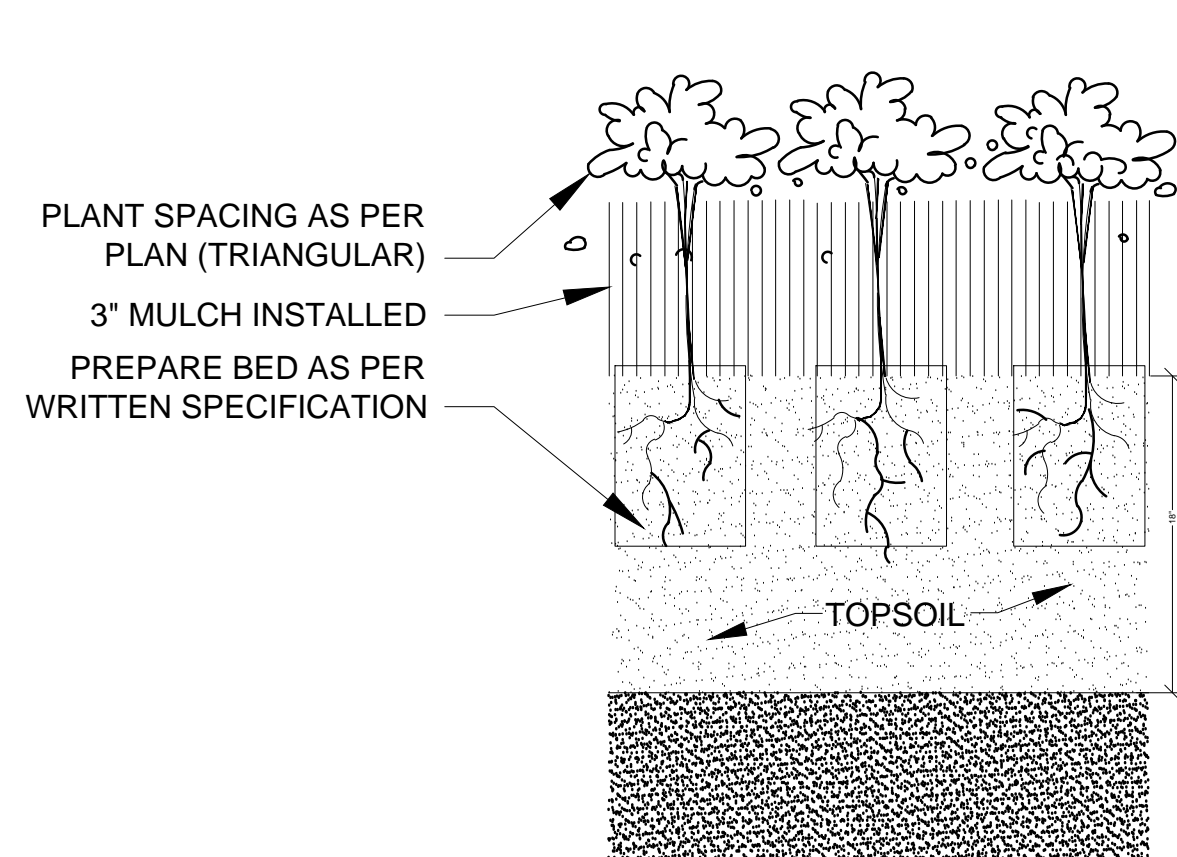


Project Team:

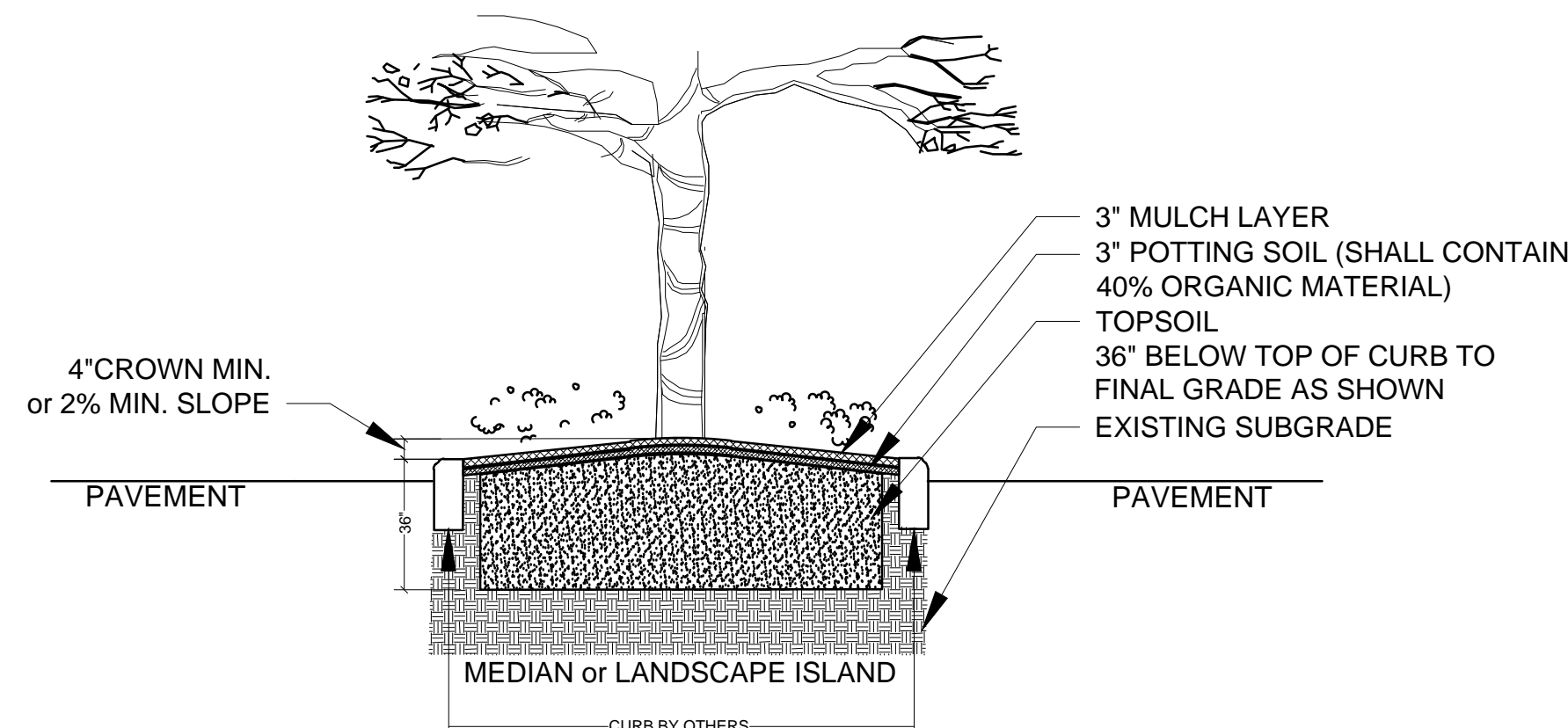
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SHRUB PLANTING
NOT TO SCALE



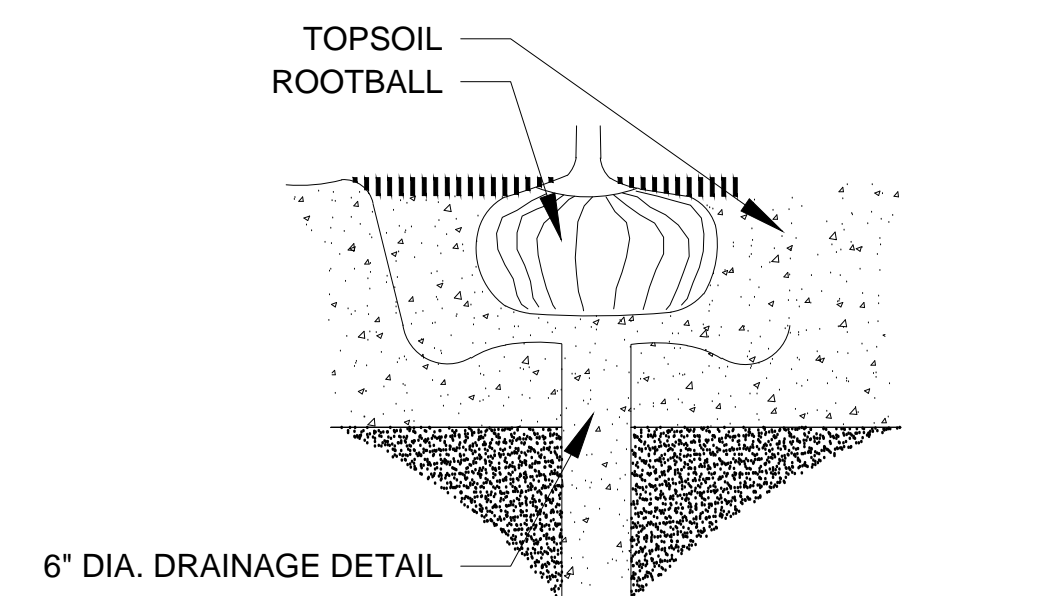
GROUNDCOVER PLANTING DETAIL
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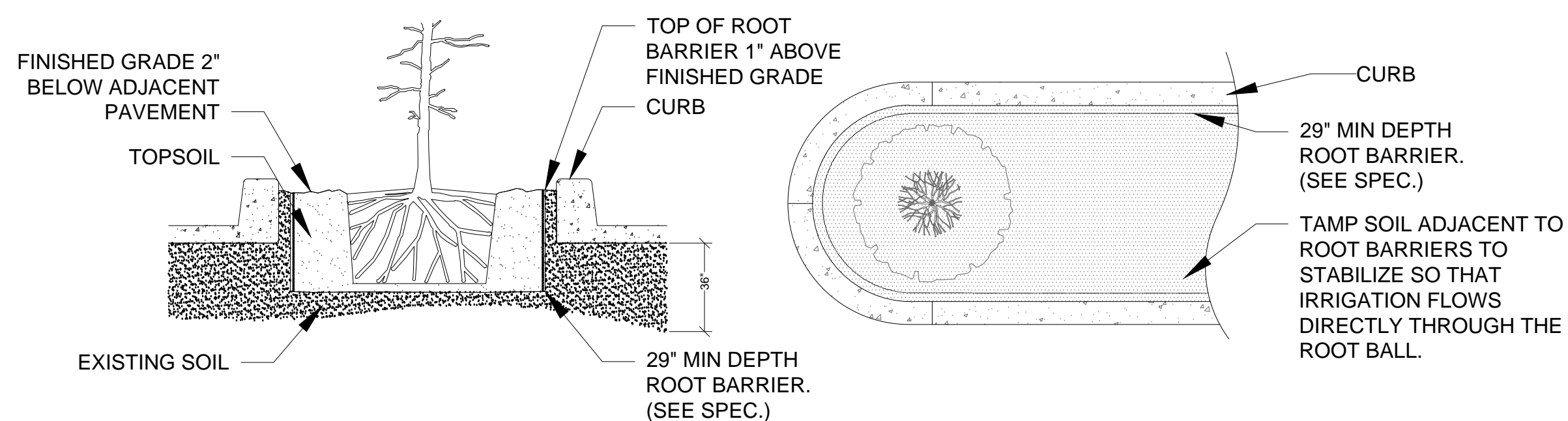
LANDSCAPE AREA PREPARATION DETAIL
NOT TO SCALE

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

- * 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

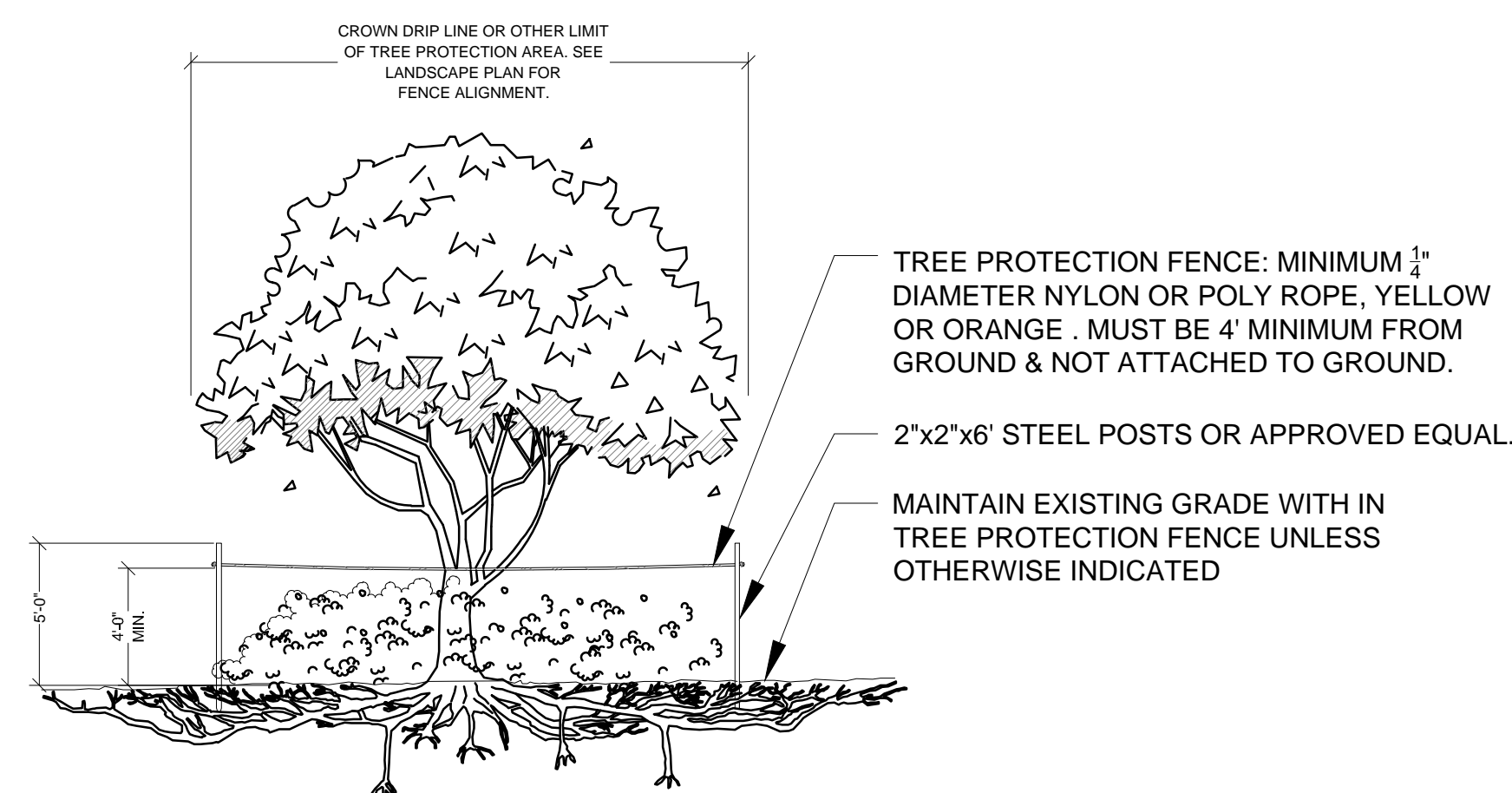


DRAINAGE TESTING DETAIL



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.

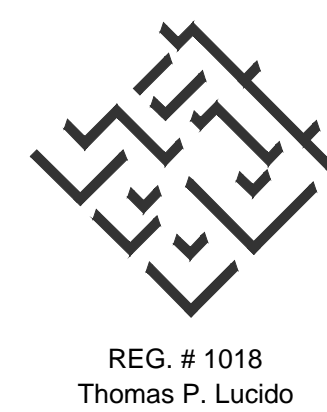
DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS.

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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