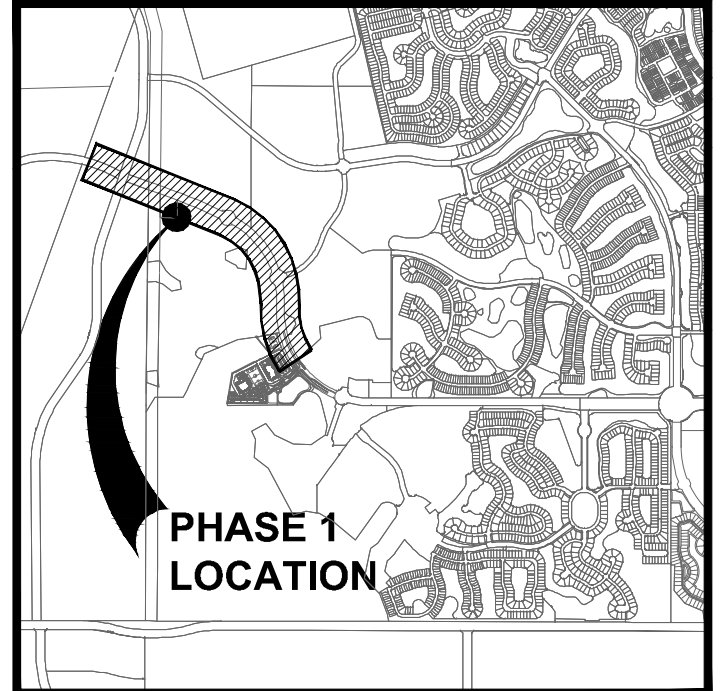


**Key / Location:**



**PHASE 1 LOCATION**  
N.T.S.

**Project Team:**



**Client & Property Owner:** Mattamy Homes, LLC  
 1500 Gateway Blvd, Suite 220  
 Boynton Beach, Florida 33426

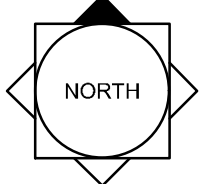
**Land Planner / Landscape Architect:** Lucido & Associates  
 701 East Ocean Boulevard  
 Stuart, Florida 34984

**Engineer:** Kimley Horn  
 445 24th Street, Suite 200  
 Vero Beach, Florida 32960

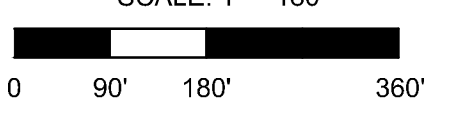
**Surveyor:** Caulfield & Wheeler, Inc.  
 410 S.E. Port St. Lucie Blvd  
 Port St. Lucie, Florida 34984

**Mattamy Homes**  
**Tradition Parkway Extension**  
**PSLUSD # 5236**  
 St. Lucie West, Florida  
**Median and Street Tree Landscaping**

Date	By	Description
07.01.20	PG	Submittal
09.18.20	PG	Resubmittal
10.16.20	PG	100% Submittal
04.20.21	KV	100% Submittal
06.21.21	KV	100% Submittal
09.22.21	PG	REV PLANS
01.06.22	KV	CIVIL BASE UPDATE



**SCALE: 1" = 180'**



REG. # 1018  
Thomas P. Lucido

**PSLUSD Notes for Landscape Plan**

- All new landscaping within utility easements and within ten (10) feet of underground utility infrastructure shall comply with PSLUSD technical specifications, policies, and codes.
- 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.
- Landscaping shall be in compliance with Chapter 153 of the City Of Port St. Lucie Code of Ordinances, PSLUSD technical specifications and policies.
- All landscaping shall meet the latest PSLUSD Landscaping Policy and shall not be placed in a manner that would create conflicts with the intended operation and maintenance of any existing utility.
- Street Trees are not consistently spaced at 40' O.C. max. due to insufficient separation between existing utility locations and back of curb, FPL Easements with Overhead Power Lines, and Vehicular Sight Distance requirements.

**Street Trees Required:**  
 6,400 LF of Roadway; Street Trees 40' O.C. = 160 Trees North Side + 160 Street Trees South Side = 320 Street Trees

**Street Trees Provided (See Note 5 Above):**  
 147 Street Trees

**General Landscape Notes**

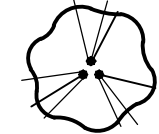
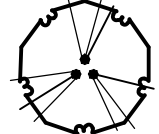


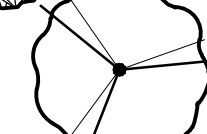

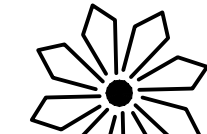







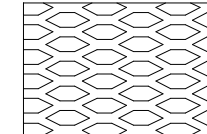

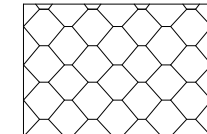
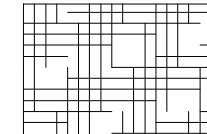
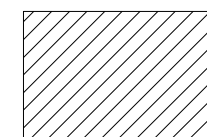
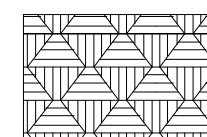
- At least 50% of all required trees shall be of a native species.
- All plant material to be Florida No. 1 or better.
- All landscape & sod areas to be irrigated by an automated system that provides 100% coverage with 100% overlap with a minimum d.u. of .70.
- All landscaping at intersection and corners 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.

**Index of Drawings:**

Cover Sheet	CV
Plant List	LA-1
Landscape Plan	LA-2 - LA-7
Details	LA-8
Specifications	LA-9

Designer	PG	Sheet
Manager	SG	
Project Number	20-276-20	
Municipal Number	P20-143	
Computer File	20-276.20 - Tradition Pkwy Ph.1 Extension Landscape	

# PLANT SCHEDULE

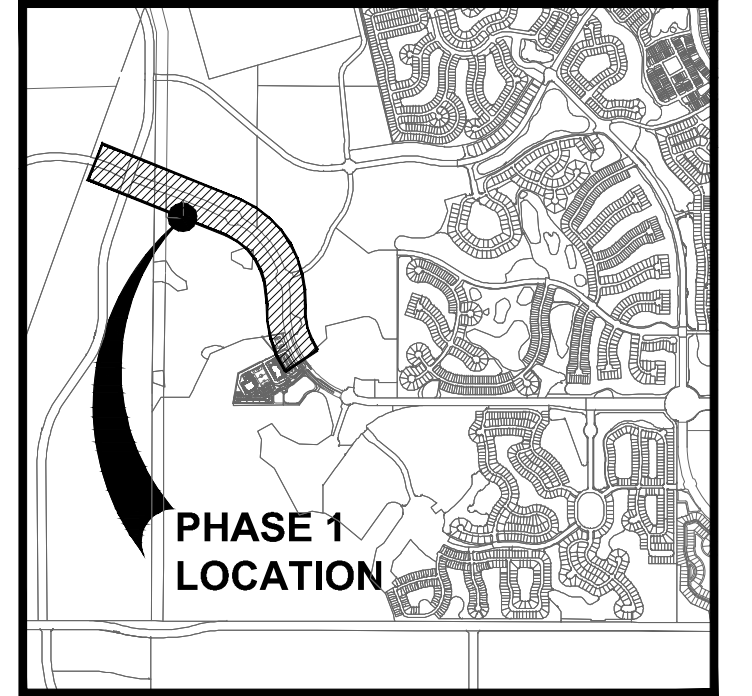
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
	LM	41	Lagerstroemia indica `Muskogee`	Muskogee Crape Myrtle	FG	14' HT	7' W		Non-native	
	LP	8	Ligustrum japonicum	Japanese Privet Multi-Trunk	FG	10' OA		ML, 3' CT, Specimen	Non-native	
	QV	134	Quercus virginiana	Southern Live Oak	FG	16' HT	8' SPR	F, SP	Native	4" Caliper
	QV2	45	Quercus virginiana	Southern Live Oak	FG	18' HT	12' W	F, SP, CH	Native	6" Caliper
	QL	4	Quercus virginiana	Southern Live Oak	FG	25'-30' HT	25' W	RANCH, CH, F, SP	Native	12" CAL MIN
	WB	29	Wodyetia bifurcata	Foxtail Palm	FG	16'-18' HT, 8' GW		Full Head, Str, Specimen	Non-native	
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
	PD	30	Phoenix dactylifera `Medjool`	Medjool Date Palm	FG	16' CT		FH, SP, Straight, Classic Cut	Non-native	
	RO	62	Roystonea regia	Florida Royal Palm	FG	12' GW		SP, HVY C, NO SCARS, MATCH	Native	
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	
	ACW	724	Acalypha wilkesiana `Louisiana Red`	Louisiana Red Copperleaf	3G	24" HT	24"W	F, SP	Non-native	
	ACA	13	Acalypha wilkesiana `Louisiana Red`	Louisiana Red Copperleaf	7G	4' OA	3'W	F	Non-native	
	CHH	75	Chrysobalanus icaco `Horizontalis`	Horizontal Cocoplum	3G	12" HT	18"W	F, SP	Native	
	CES	16	Conocarpus erectus `Sericeus`	Silver Buttonwood	3G	24" HT	24"W	F	Native	
	GAG	154	Galphimia glauca	Thryalis	3G	24" HT	18"W	F	Non-native	
	ROL	176	Rondeletia leucophylla	Panama Rose `Pink`	3G	24" HT	24"W	FTB, SP	Non-native	
GRASSES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	
	MUH	131	Muhlenbergia capillaris	Pink Muhly	3G	18" OA		F	Native	24" o.c.
	PSW	232	Pennisetum setaceum `White`	White Fountain Grass	3G	24" OA		F	Non-native	30" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	
	DIT	3,553	Dianella tasmanica `Variegata`	Variegated Flax Lily	3G	18"HT	12"W	F, SP	Non-native	18" o.c.
	IXX	1,267	Ixora taiwanensis	Dwarf Red Ixora	3G	12"HT	12"W	F	Non-native	24" o.c.
	JUP	1,506	Juniperus chinensis `Parsonii`	Parsoni Juniper	1G	10" HT	15" SPR	Full	Non-native	24" o.c.
	PMO	665	Podocarpus macrophyllus `Dwarf Pringles`	Dwarf Podocarpus	3G	12"HT	12"W	FTB	Non-native	18" o.c.
	SOD	TBD	Stenotaphrum secundatum	Floratom						Certified, weed, and pest free

Root Barrier Note:



All trees located within 5' of any hardscape (BOC and / or Sidewalk) to receive Root Barrier; See detail on Sheet LA-8

Key / Location:



Project Team:



**Client & Property Owner:** Mattamy Homes, LLC  
1500 Gateway Blvd, Suite 220  
Boynton Beach, Florida 33426

**Land Planner / Landscape Architect:** Lucido & Associates  
701 East Ocean Boulevard  
Stuart, Florida 34984

**Engineer:** Kimley Horn  
445 24th Street, Suite 200  
Vero Beach, Florida 32960

**Surveyor:** Caulfield & Wheeler, Inc.  
410 S.E. Port St. Lucie Blvd.  
Port St. Lucie, Florida 34984

## Mattamy Homes

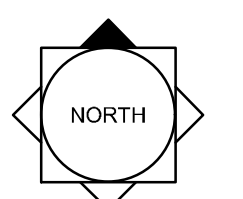
Tradition Parkway  
Extension

**PSLUSD # 5236**

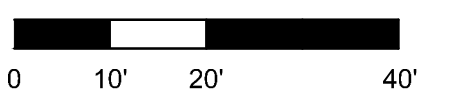
St. Lucie West, Florida

## Median and Street Tree Landscape Plan Plant List

Date	By	Description
07.01.20	PG	Submittal
09.18.20	PG	Resubmittal
04.20.21	KV	100% Submittal
06.21.21	KV	100% Submittal
09.22.21	PG	REV PLANS
01.06.22	KV	CIVIL BASE UPDATE



SCALE: 1" = 20'

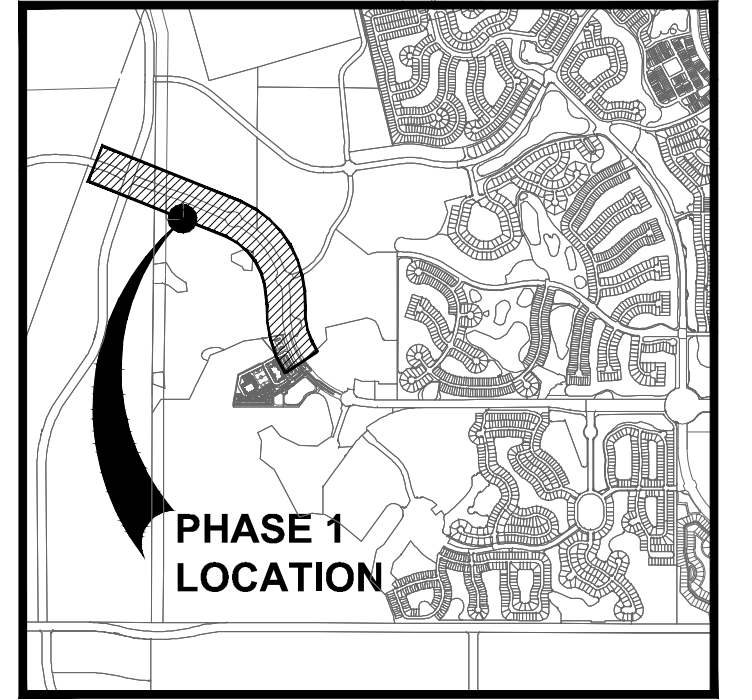


REG. # 1018  
Thomas P. Lucido

Designer: SJS  
Manager: SG  
Project Number: 20-276-20  
Municipal Number: P20-143  
Computer File: 20-276-20 - Tradition Pkwy Ph.1 Extension Landscape

Sheet  
**LA-1**

Key / Location:



Project Team:



Client & Property Owner: Mattamy Homes, LLC  
 1500 Gateway Blvd., Suite 220  
 Boynton Beach, Florida 33426

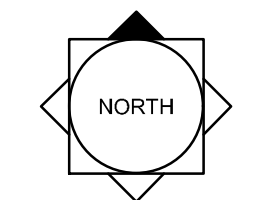
Land Planner / Landscape Architect: Lucido & Associates  
 701 East Ocean Boulevard  
 Stuart, Florida 34984

Engineer: Kimley Horn  
 445 24th Street, Suite 200  
 Vero Beach, Florida 32960

Surveyor: Caulfield & Wheeler, Inc.  
 410 S.E. Port St. Lucie Blvd.  
 Port St. Lucie, Florida 34984

**Mattamy Homes**  
 Tradition Parkway  
 Extension  
 PSLUSD # 5236  
 St. Lucie West, Florida  
 Median and Street  
 Tree Landscape Plan

Date	By	Description
07.01.20	PG	Submittal
09.18.20	PG	Resubmittal
10.16.20	PG	100% Submittal
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06.21.21	KV	100% Submittal
09.22.21	PG	REV PLANS
01.06.22	KV	CIVIL BASE UPDATE



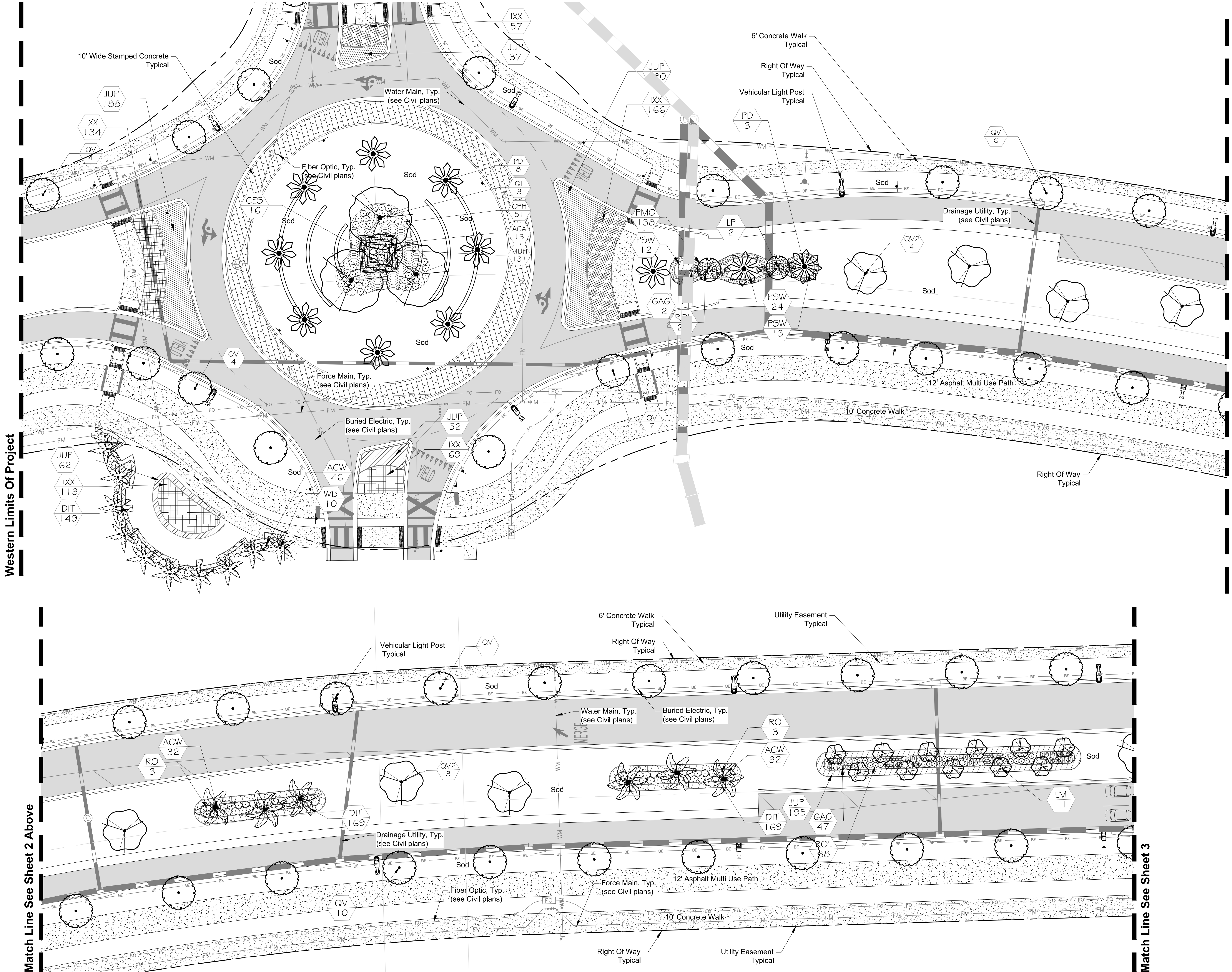
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REG. # 1018  
 Thomas P. Lucido

Designer	SJS	Sheet
Manager	SG	
Project Number	20-276.20	
Municipal Number	P20-143	
Computer File	20-276.20 - Tradition Pkwy Ph.1 Extension Landscape.	

**LA-2**

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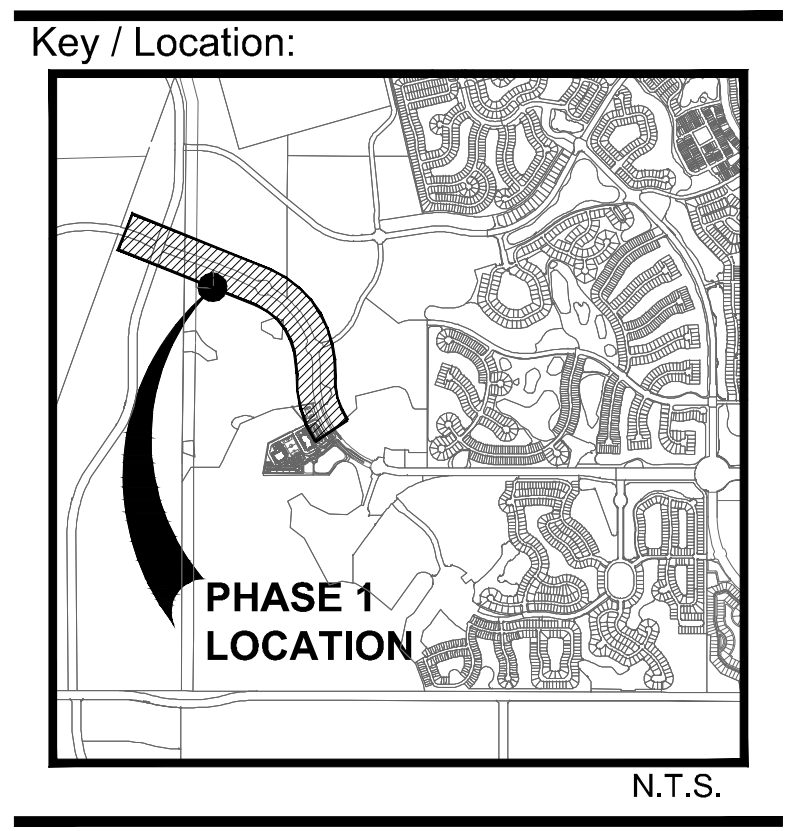
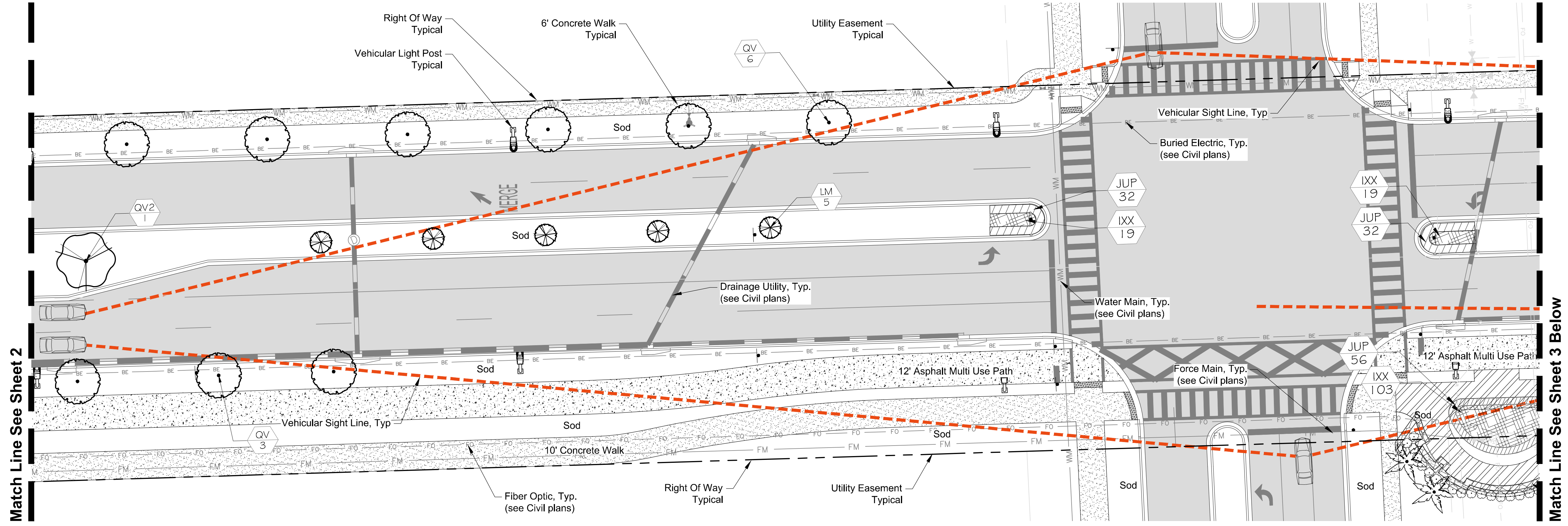


Western Limits Of Project

Match Line See Sheet 2 Below

Match Line See Sheet 2 Above

Match Line See Sheet 3



Project Team:

  
**Client & Property Owner:** Mattamy Homes, LLC  
 1500 Gateway Blvd, Suite 220  
 Boynton Beach, Florida 33426

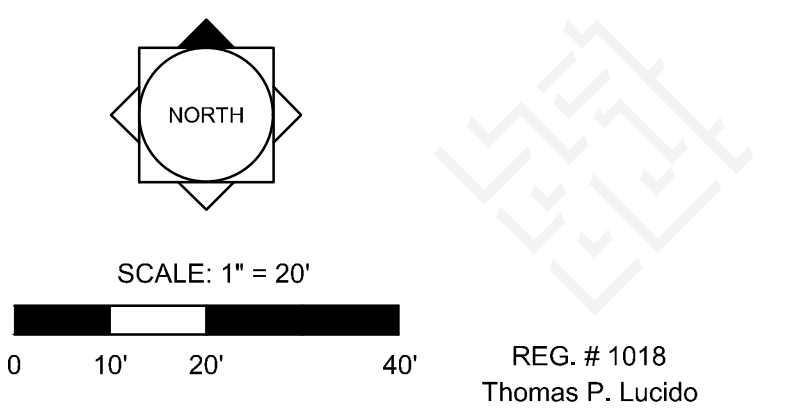
**Land Planner / Landscape Architect:** Lucido & Associates  
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 Stuart, Florida 34984

**Engineer:** Kimley Horn  
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 410 S.E. Port St. Lucie Blvd.  
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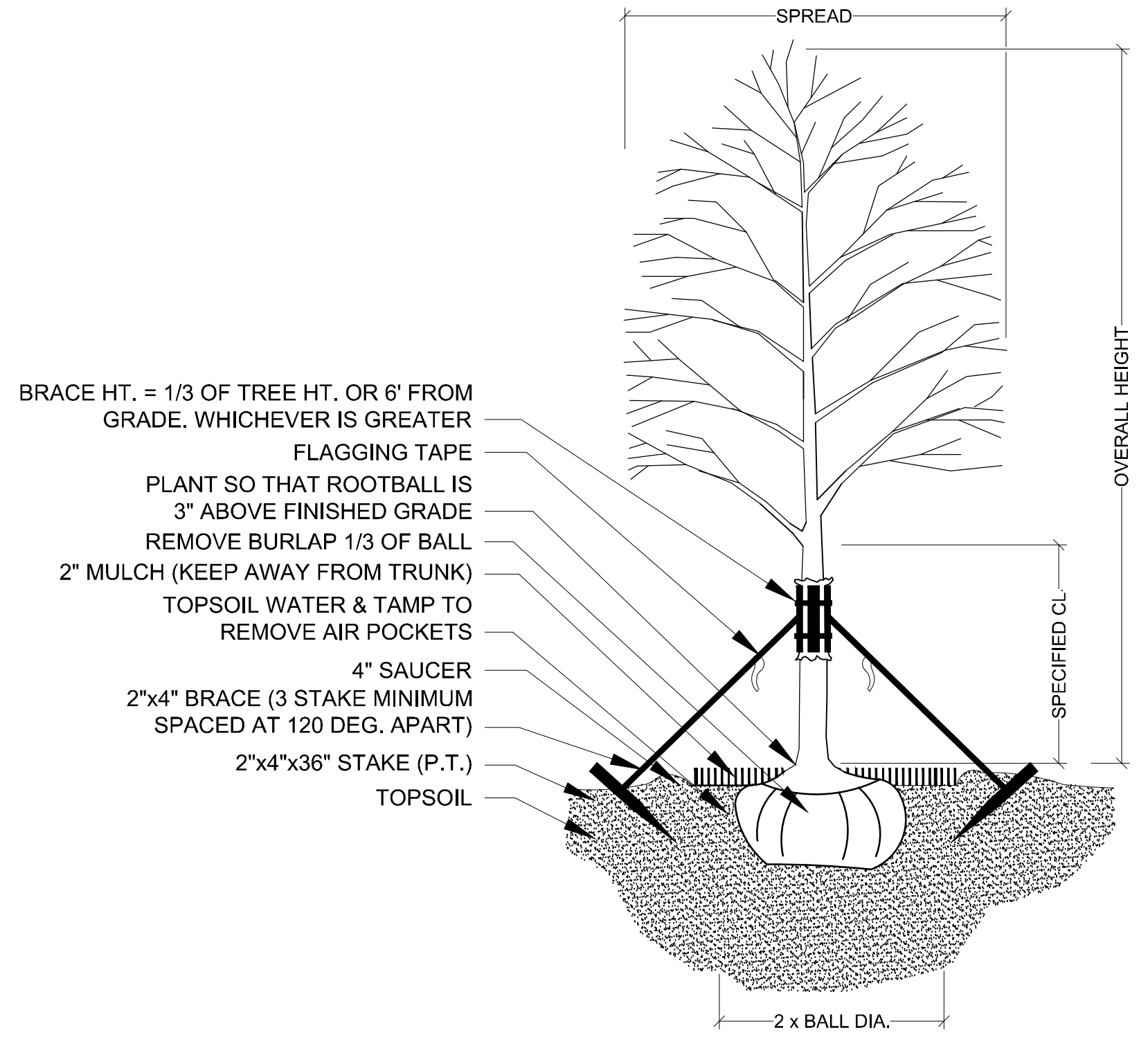
**Mattamy Homes**  
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**PSLUSD # 5236**  
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 Median and Street  
 Tree Landscape Plan

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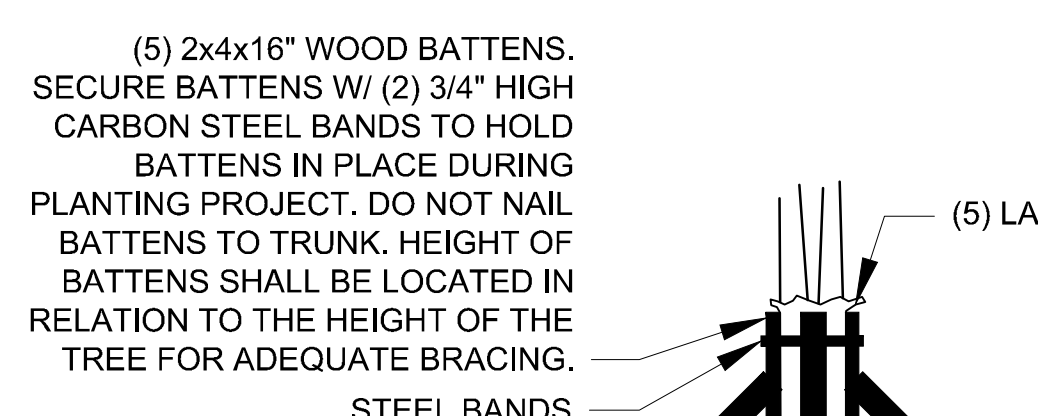


Designer SJS Sheet  
 Manager SG  
 Project Number 20-276.20  
 Municipal Number P20-143  
 Computer File 20-276.20 - Tradition Pkwy Ph.1 Extension Landscape  
**LA-3**

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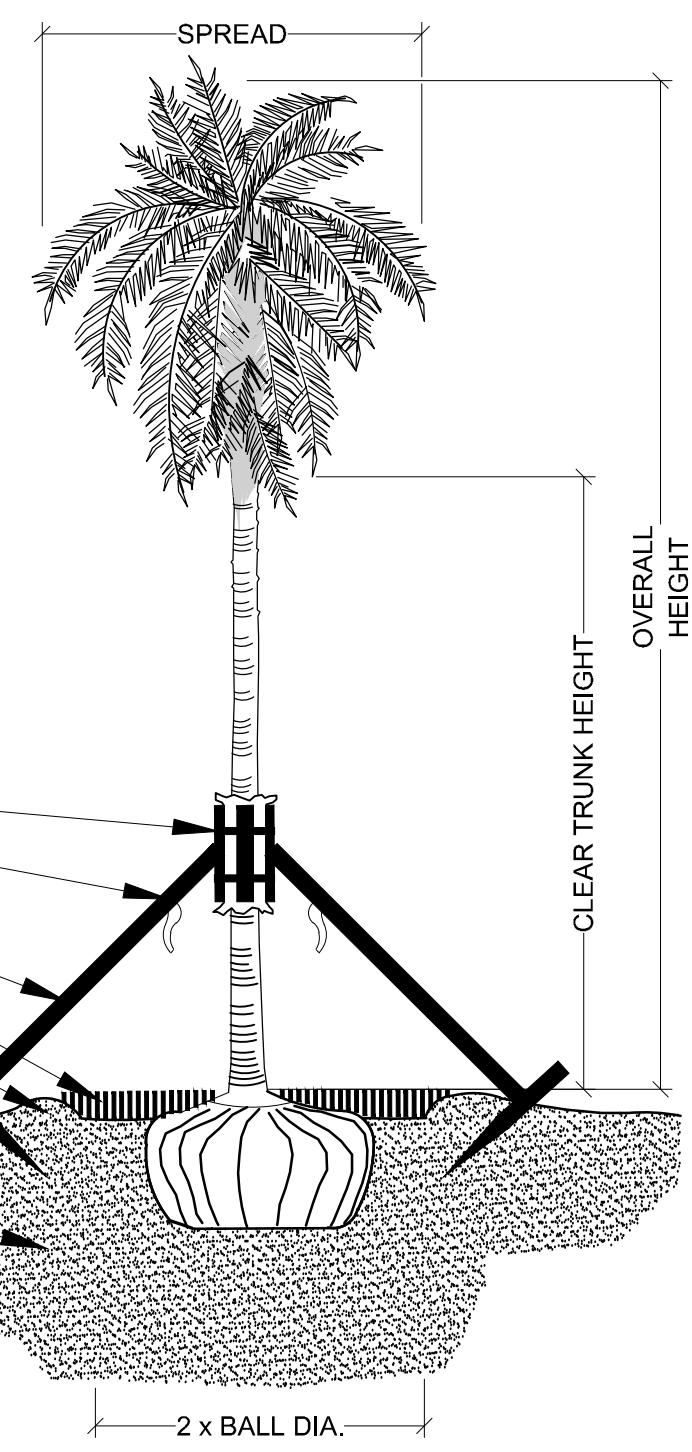
**TREE PLANTING & STAKING**  
NOT TO SCALE



**BRACING DETAIL**  
NOT TO SCALE

WRAP TRUNK IN BURLAP & SECURE BATTENS W/ 3/4" HIGH CARBON STEEL BANDS  
 FLAGGING TAPE  
 2"x4" BRACE (3 STAKE MINIMUM SPACED AT 120 DEG. APART)  
 2" MULCH (KEEP AWAY FROM TRUNK)  
 FORM SAUCER WITH 4" CONTINUOUS RIM

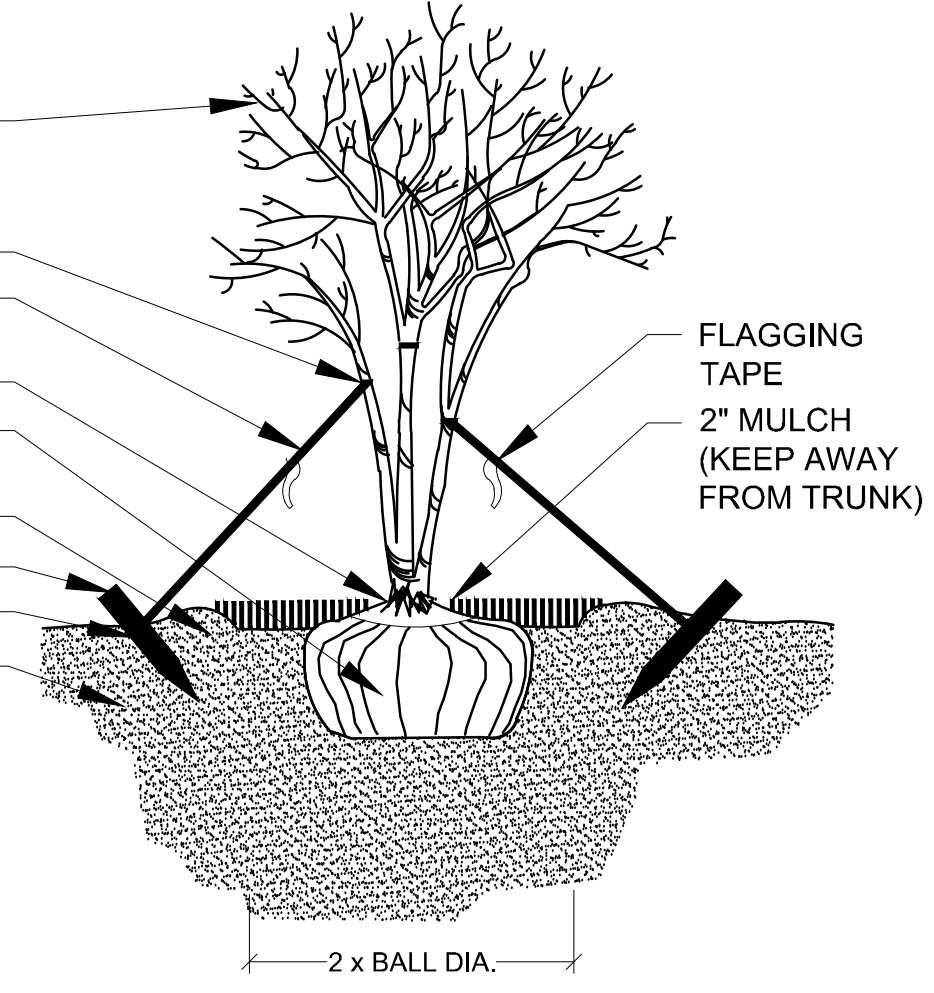
2x4x36" STAKE (P.T.)  
TOPSOIL



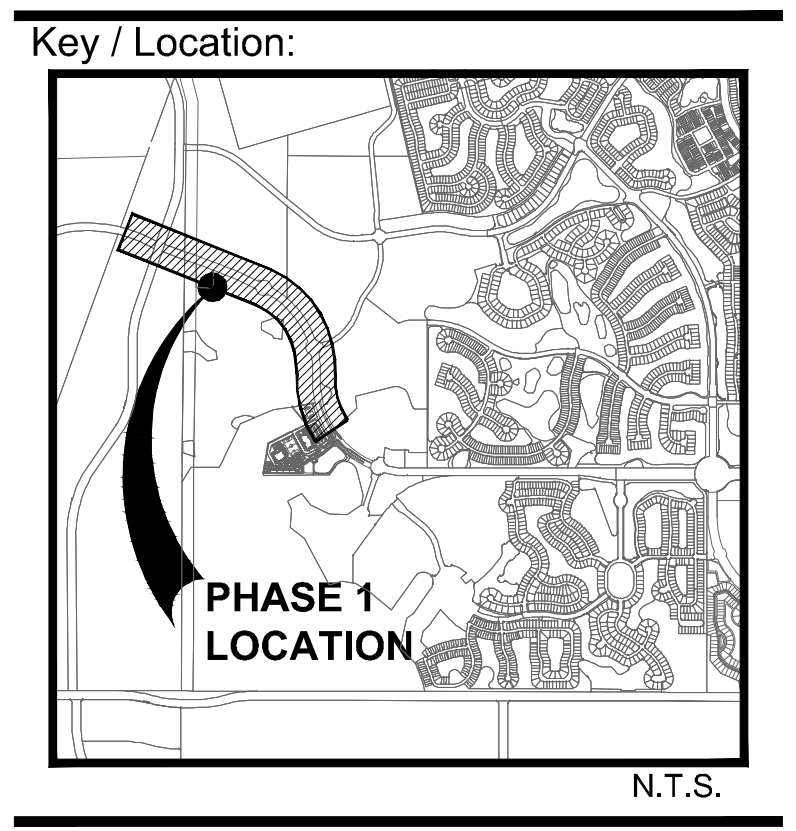
**PALM PLANTING - ANGLE STAKE**  
NOT TO SCALE

THIN BRANCHES BY 1/4 OF TOTAL MASS, RETAIN NAT. SHAPE  
 1/2" DIA. BLACK RUBBER HOSE TIED W/ DOUBLE STRAND 12 GAUGE GALV. WIRE, 3 GUYS PER TREE MIN.

WHITE FILM  
 PLANT SO THAT ROOTBALL IS 3" ABOVE FINISHED GRADE  
 REMOVE BURLAP 1/3 OF BALL  
 FORM SAUCER WITH 3" CONTINUOUS RIM  
 2"x4"x36" STAKE (P.T.)  
 FINISHED GRADE  
 TOPSOIL



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



Project Team:

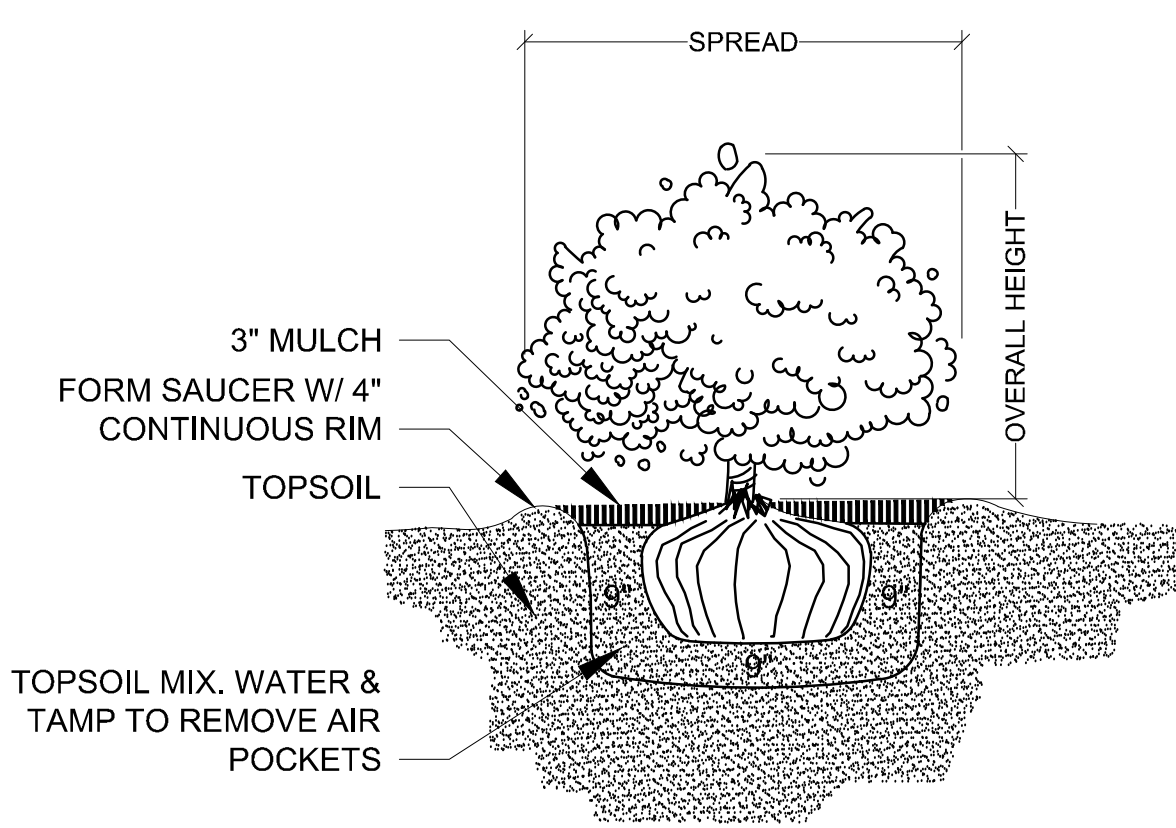


**Client & Property Owner:** Mattamy Homes, LLC  
 1500 Gateway Blvd, Suite 220  
 Boynton Beach, Florida 33426

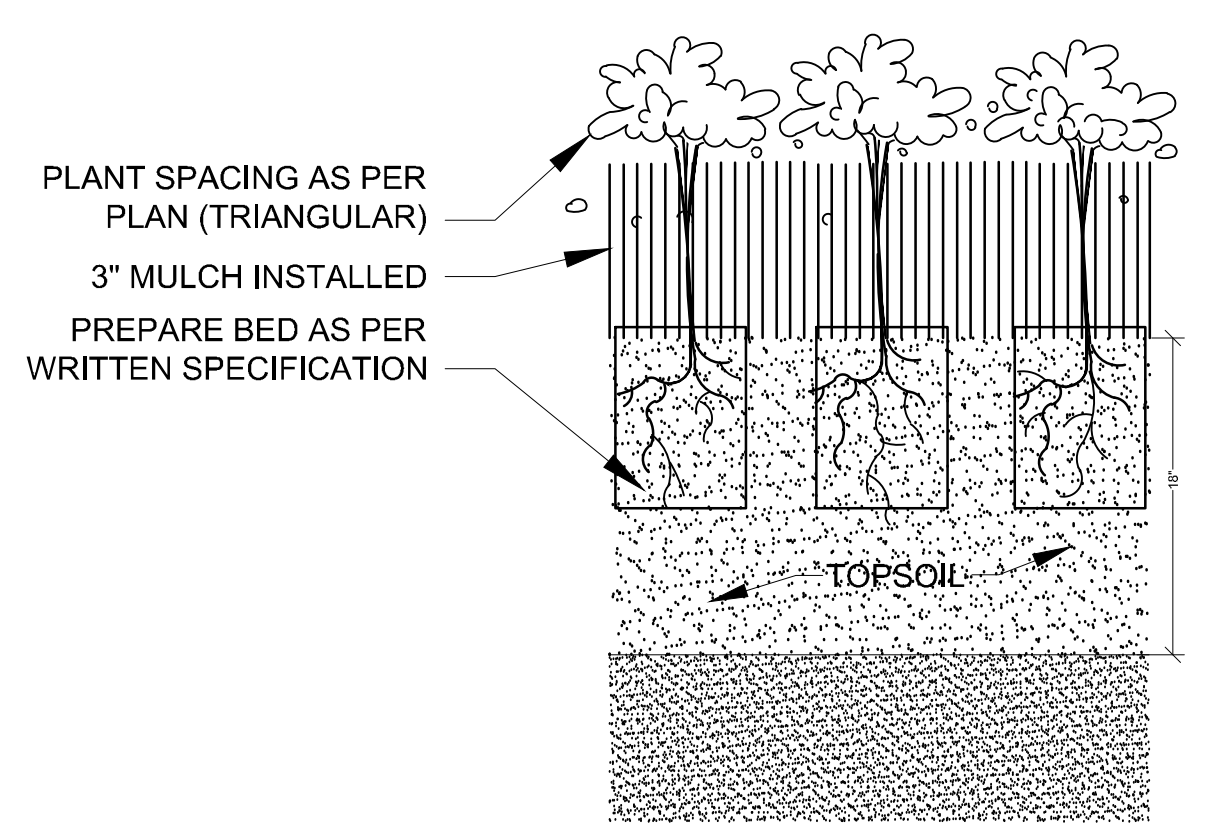
**Land Planner / Landscape Architect:** Lucido & Associates  
 701 East Ocean Boulevard  
 Stuart, Florida 34994

**Engineer:** Kimley Horn  
 445 24th Street, Suite 200  
 Vero Beach, Florida 32960

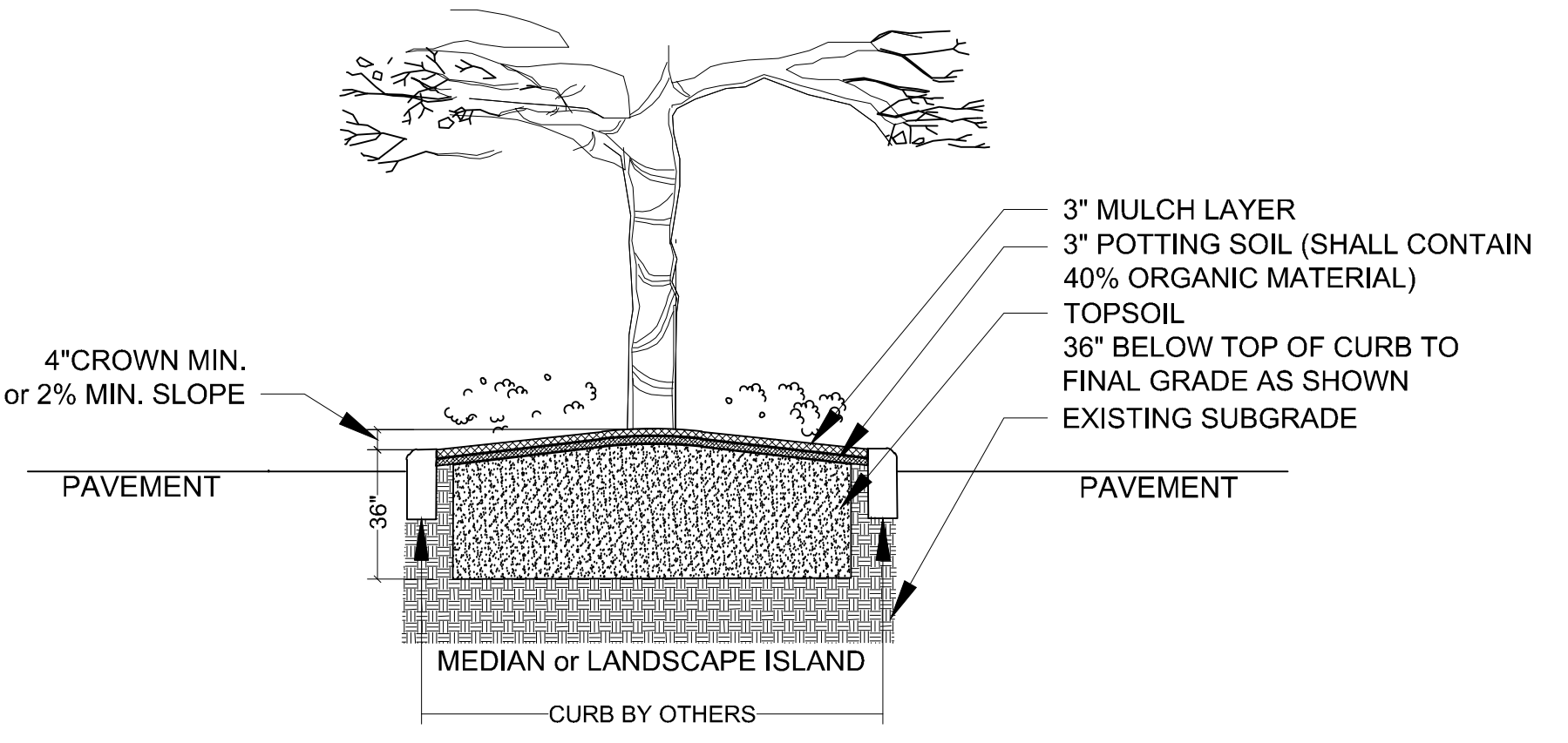
**Surveyor:** Caulfield & Wheeler, Inc.  
 410 S.E. Port St. Lucie Blvd  
 Port St. Lucie, Florida 34984



**SHRUB PLANTING**  
NOT TO SCALE



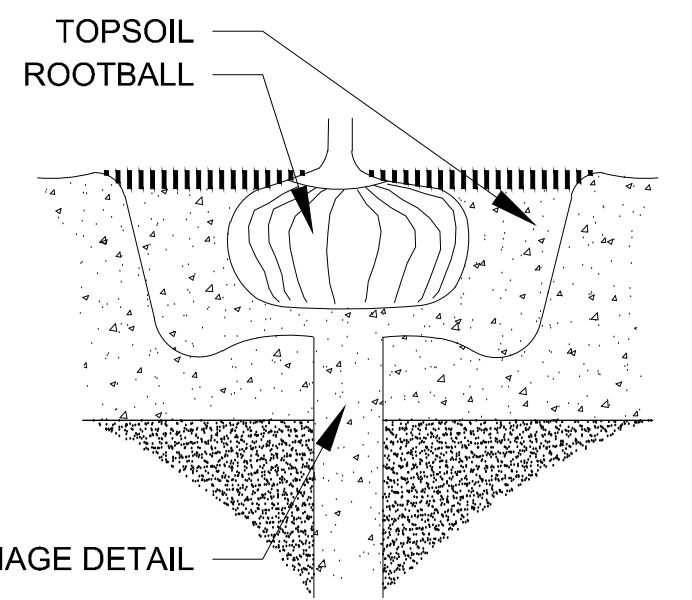
**GROUNDCOVER PLANTING DETAIL**  
NOT TO SCALE



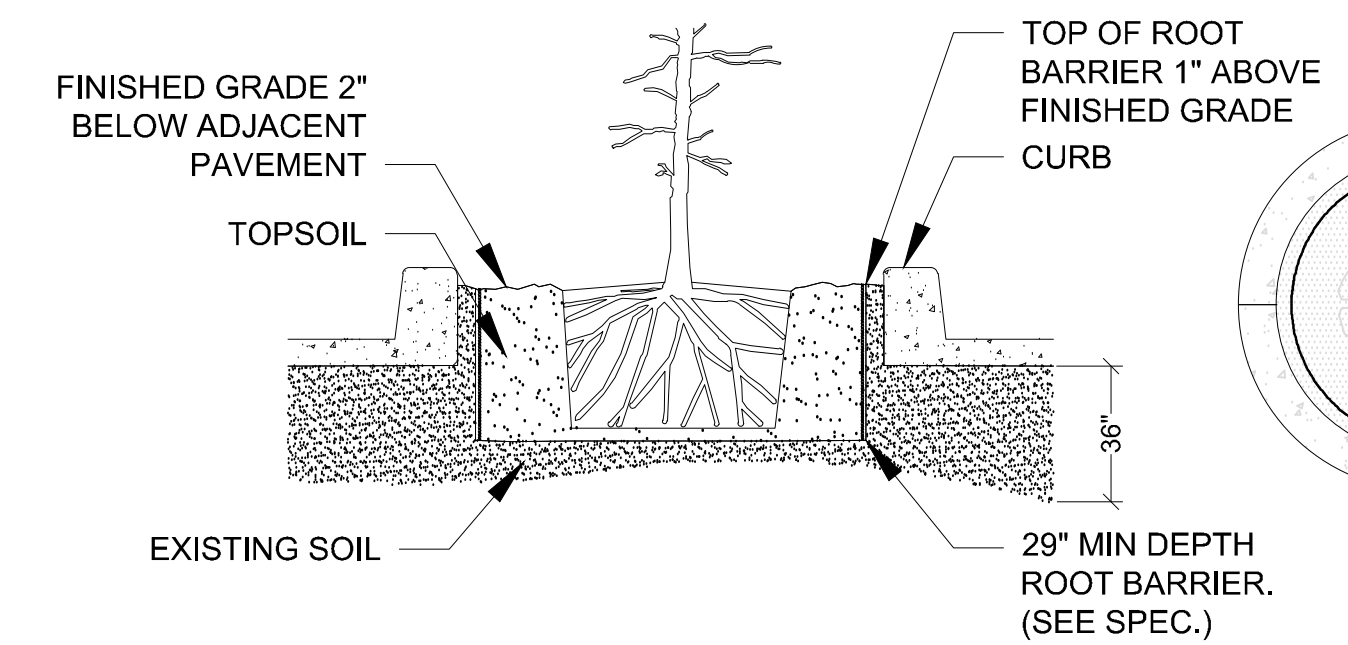
**LANDSCAPE AREA PREPARATION DETAIL**  
NOT TO SCALE

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

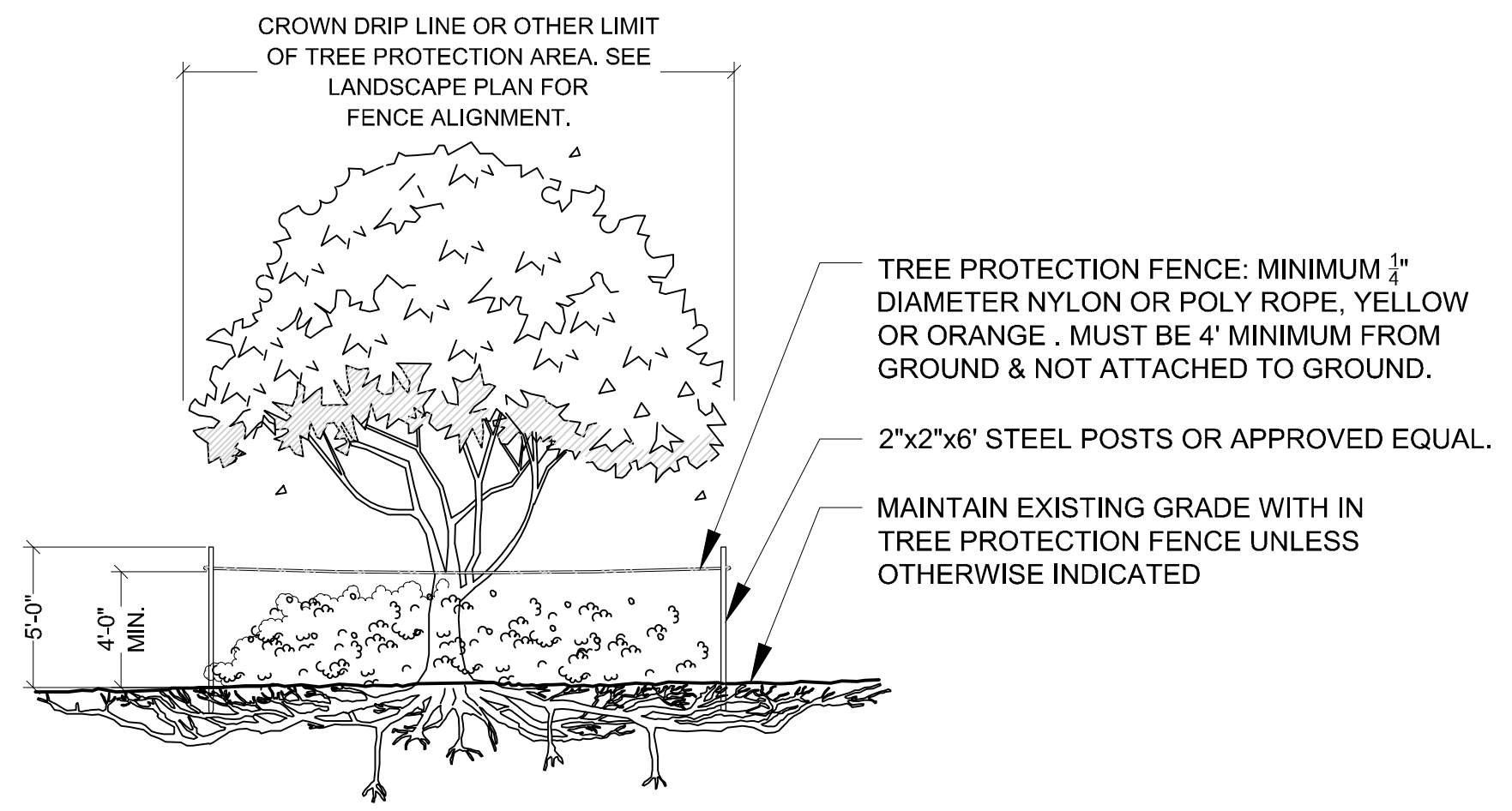


**DRAINAGE TESTING DETAIL**  
NOT TO SCALE



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

- NOTES:
- 1- ROOT BARRIER SHALL BE INSTALLED WHEN ROOT BALL IS LOCATED WITHIN 5' OF PAVEMENT, CURB AND OR UTILITY LINES.
  - 2- ROOT BARRIER SHALL BE "BIO-BARRIER 29" DEPTH OR APPROVED EQUAL.
  - 3- ROOT BARRIER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.



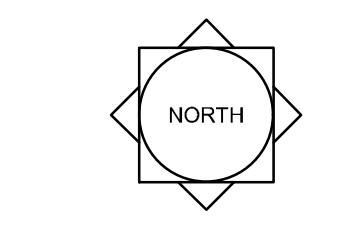
**TREE PROTECTION BARRICADE**  
NOT TO SCALE

- NOTES:
- 1- SEE LANDSCAPE PLAN FOR FENCE ALIGNMENT.
  - 2- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
  - 3- 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.



SCALE: 1" = 0'  
 0 0 0 0  
 REG. # 1018  
 Thomas P. Lucido

Designer: SJS  
 Manager: SG  
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