

PROJECT LOCATION

BECKER ROAD

COUNTY LINE CANAL

104

N.T.S.

**Client &
Property Owner:** Mattamy Homes
1500 Gateway Blvd., Suite 212
Boynton Beach, FL 33426

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

Engineer: Kimley Horn
445 24th St., Suite 200
Vero Beach, FL 32960

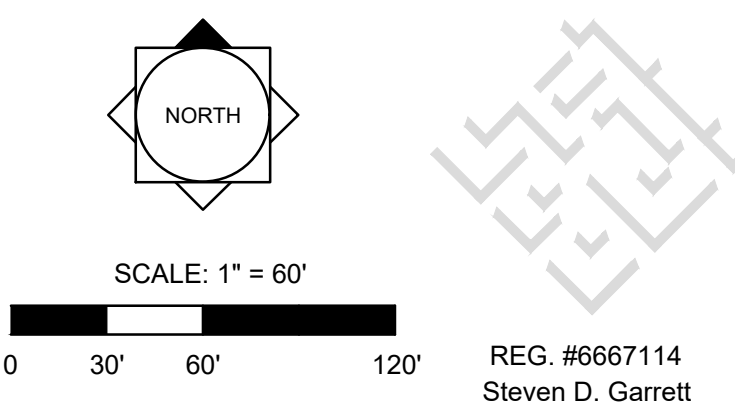
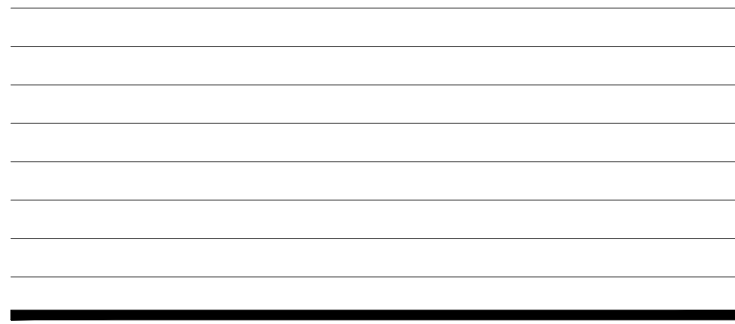
SG-7 Commercial Parcel

City of Port St. Lucie

Overall Landscape Plan

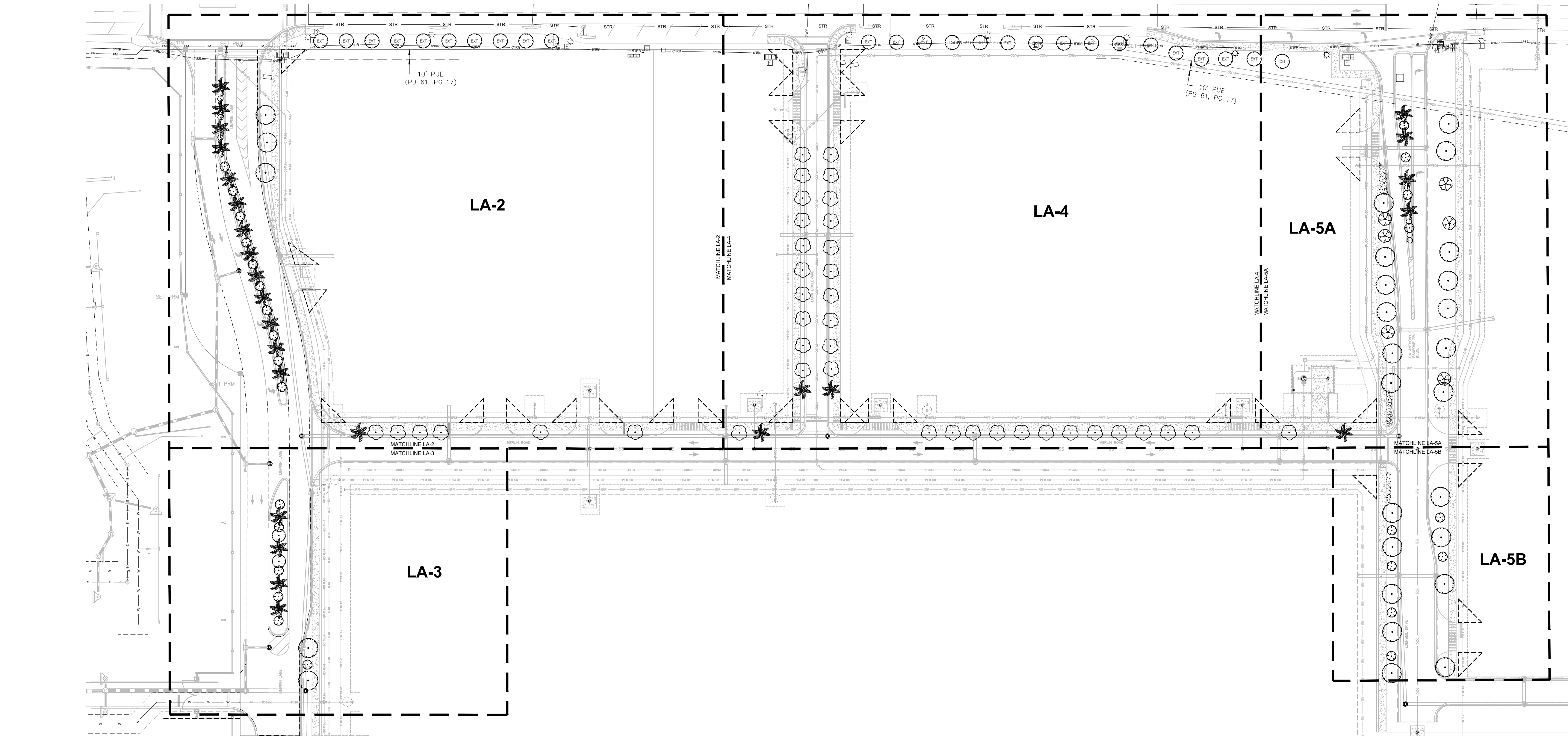
City of Port St. Lucie P#24-114
PSLUSD File No. 5438

Date	By	Description
10.02.24	EFD	Re-Submittal
11.20.24	EFD	Re-Submittal
01.31.24	EFD	Re-Submittal
02.28.25	JE	Re-Submittal
04.11.25	JE	Re-Submittal



Designer	EFD	Sheet
Manager	SG	LA-1
Project Number	20-276.22	
Municipal Number	P24-114	
Computer File	SG-7 Commercial Parcel Landscape Bu	

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PLANT SCHEDULE ENTIRE

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CAL/DQB
TREES									
CE	40	Conocarpus erectus	Green Buttonwood	45G	14' HT	5'-6" SPR	5' CT, STD, F, SP	Native	3' Calper
HR	48	Hibiscus rosa-sinensis	Chinese Hibiscus	19G	3-4' HT	2-3" W	F, SP, STD	Non-native	2.5' CAL
EXT	26	Quercus virginiana	Ext. Southern Live Oak		12-16' HT	5'-6" SPR	F, SP, STD	Native	2.5' CAL
QV	29	Quercus virginiana	Southern Live Oak	FG	14' HT	7" SPR	F, SP	Native	2.5' CAL
RC	26	Rostynia regia	Royal Palm	FG	16 GW		FF, HVY CAL, STR	Native	
DQ	28	Semua polyphylla	Desert Cassia	14 HT	14' HT	3-4" SPR	F, SP, STD	Non-native	2.5' CAL
TC	6	Tabebuia caraba	Yellow Tabebuia	2G	14' HT	7' W	F, SP	Non-native	2.5' CAL
	161	SUBTOTAL:							
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	SPACING
SHRUBS									
AGO	3	Alcantarea odorata	Giant Silver Bromeliad	7G	4' OA	3' W	F	Non-native	
CLU	70	Clusia guttifer	Small Leaf Clusia	3G	24" HT	24" W	FTB	Non-native	36" OC
COM	84	Codiaeum variegatum 'Magnificnt'	Magnificent Croton	7G	3 HT	3' W	F	Non-native	
CVM	89	Codiaeum variegatum 'Mammy'	Mammy Croton	3G	24" HT	12" W	F	Non-native	36" OC
CEJ	15	Concavus erectus	Green Buttonwood	7G	2-3 HT	1-2" SPR	F	Native	
ESC	505	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3G	24" HT	24" W	F	Native	
CR	32	Crinum sp.	Green Crinum	15G	36" OA		F, SP	Non-native	
HAM	86	Hamelia patens 'Compacta'	Dwarf Firebush	3G	24" HT	24" W	FTB	Native	
IWX	54	Ixora coccinea 'Nora Grant'	Red Ixora	3G	24" OA		FTB	Non-native	
MCC	209	Myrica cerifera	Wax Myrtle	3G, 24" OA, F				Non-native	
NCR	4	Neoregelia cruenta rubra	Red Cruenta Bromeliad	2G	12" OA	24" SPR	F, SP	Non-native	
ROL	84	Rondeletia leucophylla	Panama Rose	3G	24" HT	24" W	FTB, SP	Non-native	
	1,235	SUBTOTAL:							
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	SPACING
GRASSES									
PMG	90	Muhlenbergia capillaris	Pink Muhly Grass	3G	24" OA		F	Native	30" OC
PSW	99	Pennisetum setaceum 'White'	White Fountain Grass	3G	24" OA		F	Non-native	
	189	SUBTOTAL:							
GROUND COVERS									
BH	190	Bougainvillea glabra 'Helen Johnson'	Helen Johnson Dwarf Bougainvillea	3G	12" HT	18" SPR	F	Non-native	
CEN	168	Carissa macrocarpa 'Emerald Blanket'	Emerald Blanket Natal Plum	3G	18" HT	18" SPR	F	Non-native	
DIT	228	Dianella tasmanica 'Variegata'	Variagted Flax Lily	1G	18" HT	12" W	F, SP	Non-native	
GIF	764	Ficus microcarpa 'Green Island'	Green Island Ficus	3G	12" HT	15" SPR	F	Non-native	18" OC
ILS	879	Ilex vomitoria 'Stokes Dwarf'	Dwarf Yaupon	3G	18" OA		Full	Native	18" OC
JUN	257	Juniperus chinensis 'Parsoni'	Parson's Juniper	3G	12" HT	15" SPR	F	Non-native	24" OC
PMO	127	Podocarpus macrophyllus 'Dwarf Pringles'	Dwarf Podocarpus	3G	12" HT	12" W	FTB	Non-native	
	2,613	SUBTOTAL:							

Plant Schedule Notes:

Specified height, width, and caliper sizes provided in the plant schedule supersede container sizes of proposed plant material. Plant material must meet minimum specified sizes at time of installation. Container size is provided for reference only.

General Landscape Notes:

1. 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 be maintained at a height of no less than 6' above the road crown.
2. At least 50% of all required trees shall be of a native species.
3. All planting beds to be covered with Dewitt landscape fabric & receive 4" of mulch
4. All plant material to be Florida no. 1 or better.
5. All landscape & sod areas to be irrigated by an automated system.
6. 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.
7. Where applicable, street trees requiring root barriers shall be installed with Biobarrier Root Control Fabric or approved equal. Install per manufacture specifications.
8. All proposed landscaping meets FDOT specifications.

PSLUSD Notes for Landscape Plans:

1. 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, PSUSD technical specifications and policies.
2. All landscaping within City utility easements shall comply with PSUSD technical specifications, policies, and codes.
3. All landscaping shall meet the latest PSUSD Landscape Policy and shall not be placed in a manner that would create a conflict with the intended operation and maintenance of any existing utility.
4. Trees shall not be planted within ten (10) feet of any PSUSD underground infrastructure.
5. No landscaping other than sod grasses shall be located within 5' of a PSUSD appurtenance such as a water meter assembly, backflow device, fire hydrant or sewer cleanout, etc.

Irrigation Notes:

1. Adequate irrigation of landscaped areas shall be provided for the first full growing season and continue thereafter only as necessary to maintain required vegetation in good and healthy condition.
2. Irrigation systems shall conform to the following standards: Irrigation systems shall be continuously maintained in working order and shall be designed not to overlap water zones or to water impervious areas.
3. No irrigation system shall be installed or maintained abutting any public street which causes water from the system to overspray onto the roadway or to strike passing vehicular traffic.
4. Irrigation Water Source: TBD.
5. Irrigation Plans shall be submitted with the certificate of completion prepared by a Landscape Architect prior to Certification of Occupancy is granted.
6. The proposed dry retention areas shall be provided with temporary irrigation. All other landscape areas and sodded areas shall be provided with permanent irrigation.

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

If Cul-De-Sac areas do not allow for Street Tree Planting due to space constraints, required tree quantities will be added to the common green spaces throughout the community.

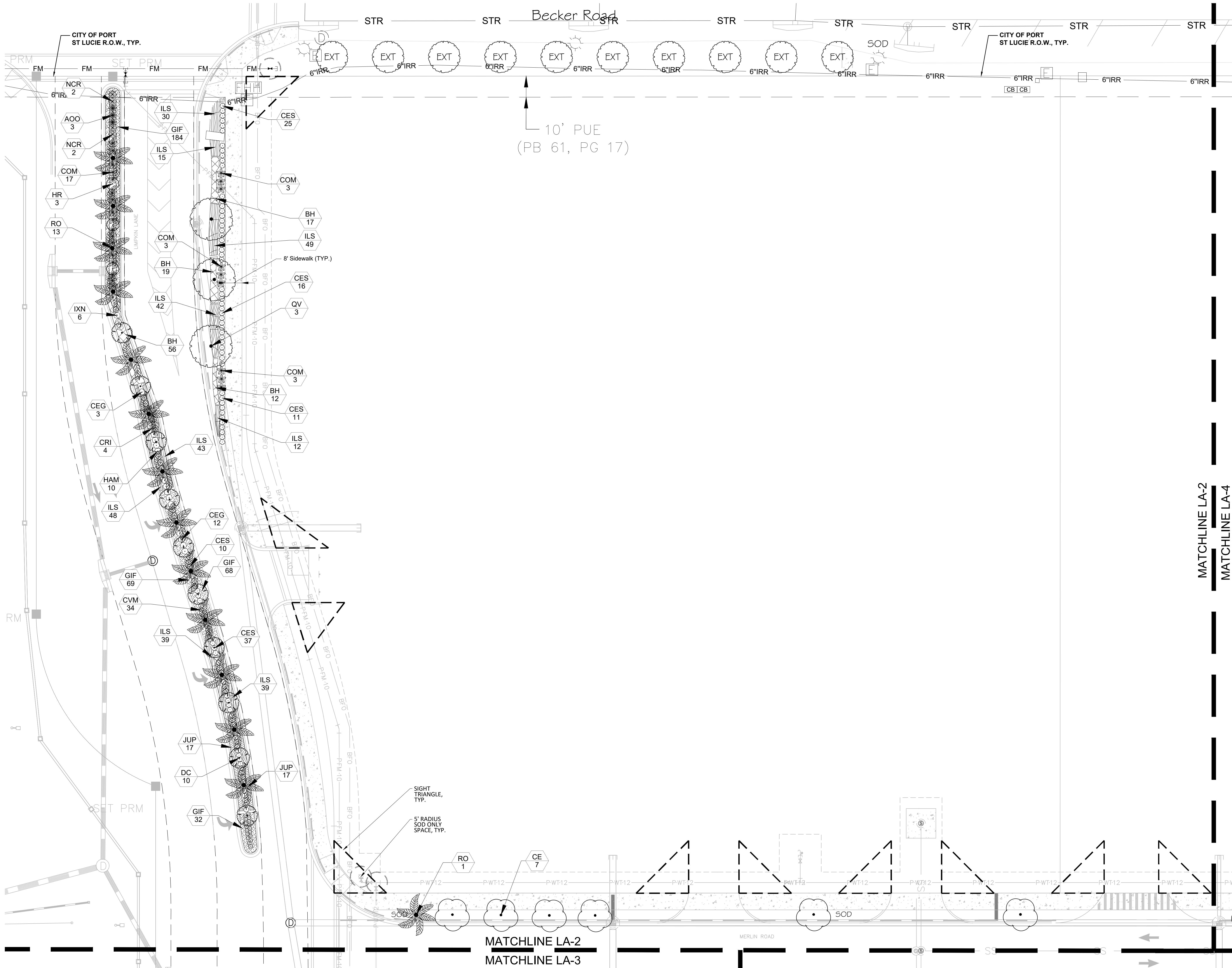
Landscape Data


Required Trees:		Native%	# of Species	Flowering%	Drought Tolerant%	Palm%
Perimeter Buffer: (1,061'/ 30')	35	50%=18	5	20%=7		
Street: (5,798'/ 60')	115	50%=58		20%=23		
Total:	150	75	5	30		

		Native%	# of Species	Flowering	Drought Tolerant	Palm
Existing Trees:	26	-	-	-	-	-
Provided Trees:	135	95	6	40	127	26
Total:	161					

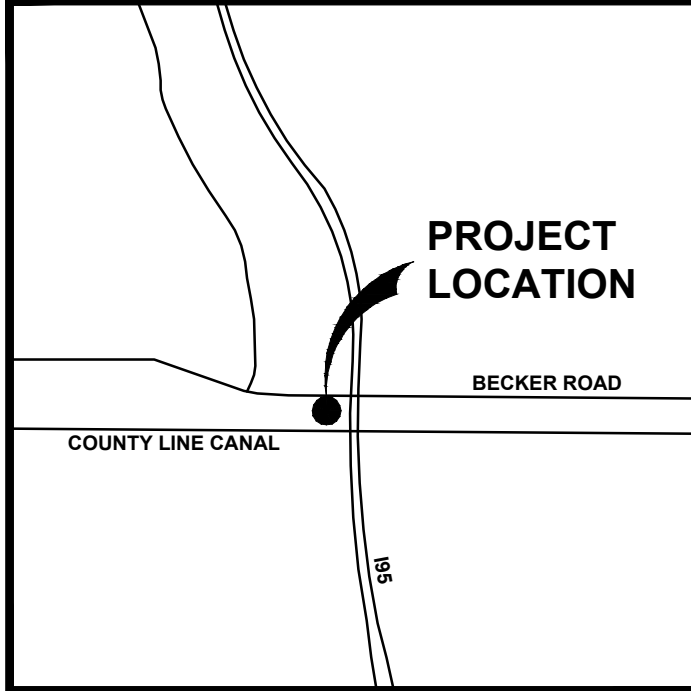
Shrubs:		Native%	Drought Tolerant%
Required: (1,061'2')	530	25%=133	50%=265
Provided:	1235	815	1181

Drawing Name: J:\Projects Active\24-100 Mattamy SG7 CAD File Landscape\Commercial Landscape 7\ Apr 09, 2025 - 12:38pm SG-7 Commercial Parcel Landscape Buffer.dwg





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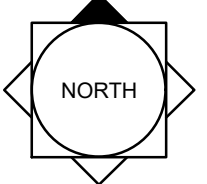
SG-7 Commercial Parcel

City of Port St. Lucie

Landscape Plan

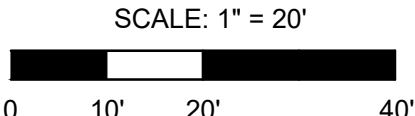
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NORTH

SCALE: 1" = 20'



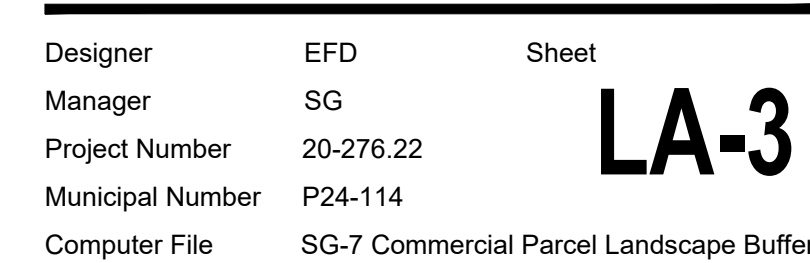
0 10' 20' 40'

REG. #6667114
Steven D. Garrett

Designer	EFD	Sheet
Manager	SG	LA-2
Project Number	20-276.22	
Municipal Number	P24-114	
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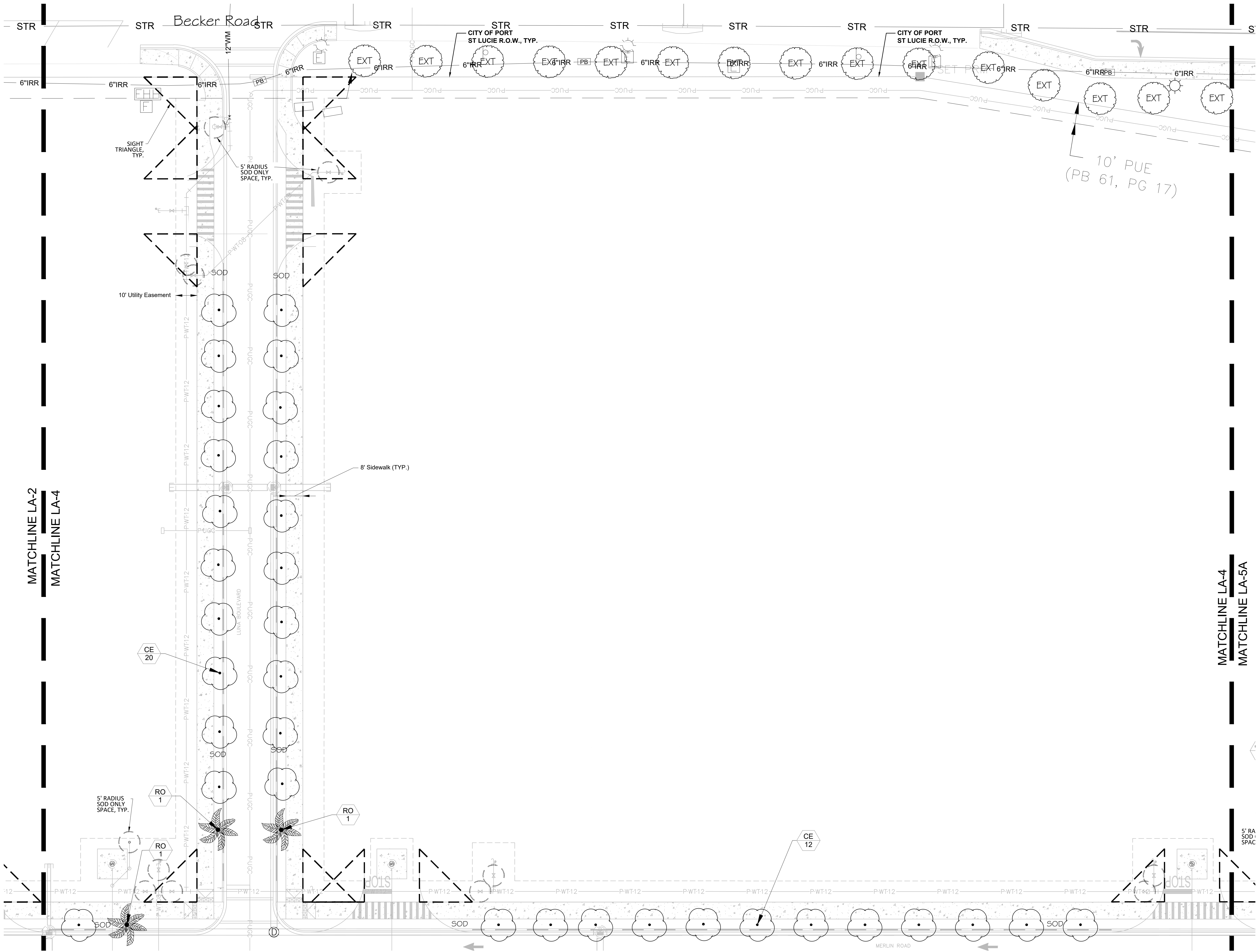
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SG-7 Commercial Parcel

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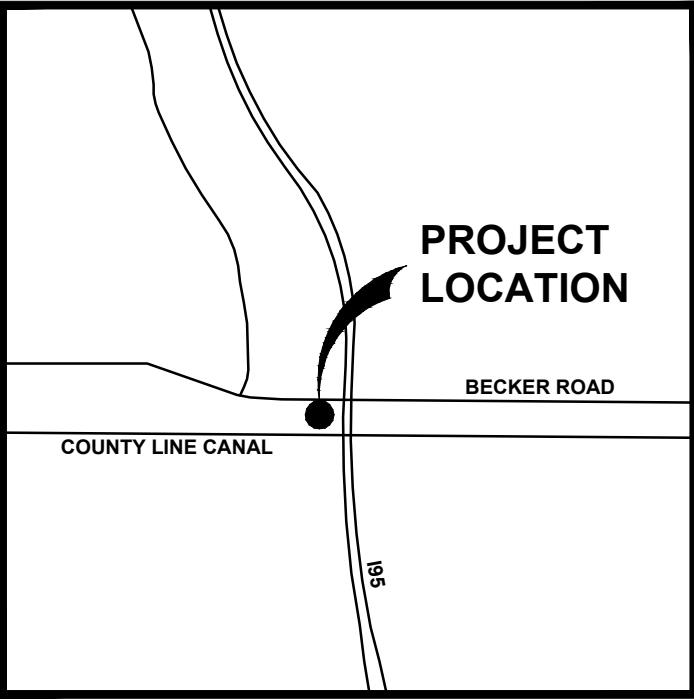
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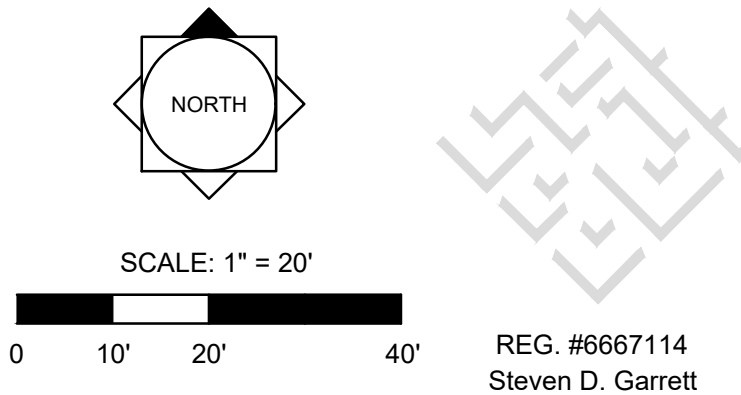
SG-7 Commercial Parcel

City of Port St. Lucie

Landscape Plan

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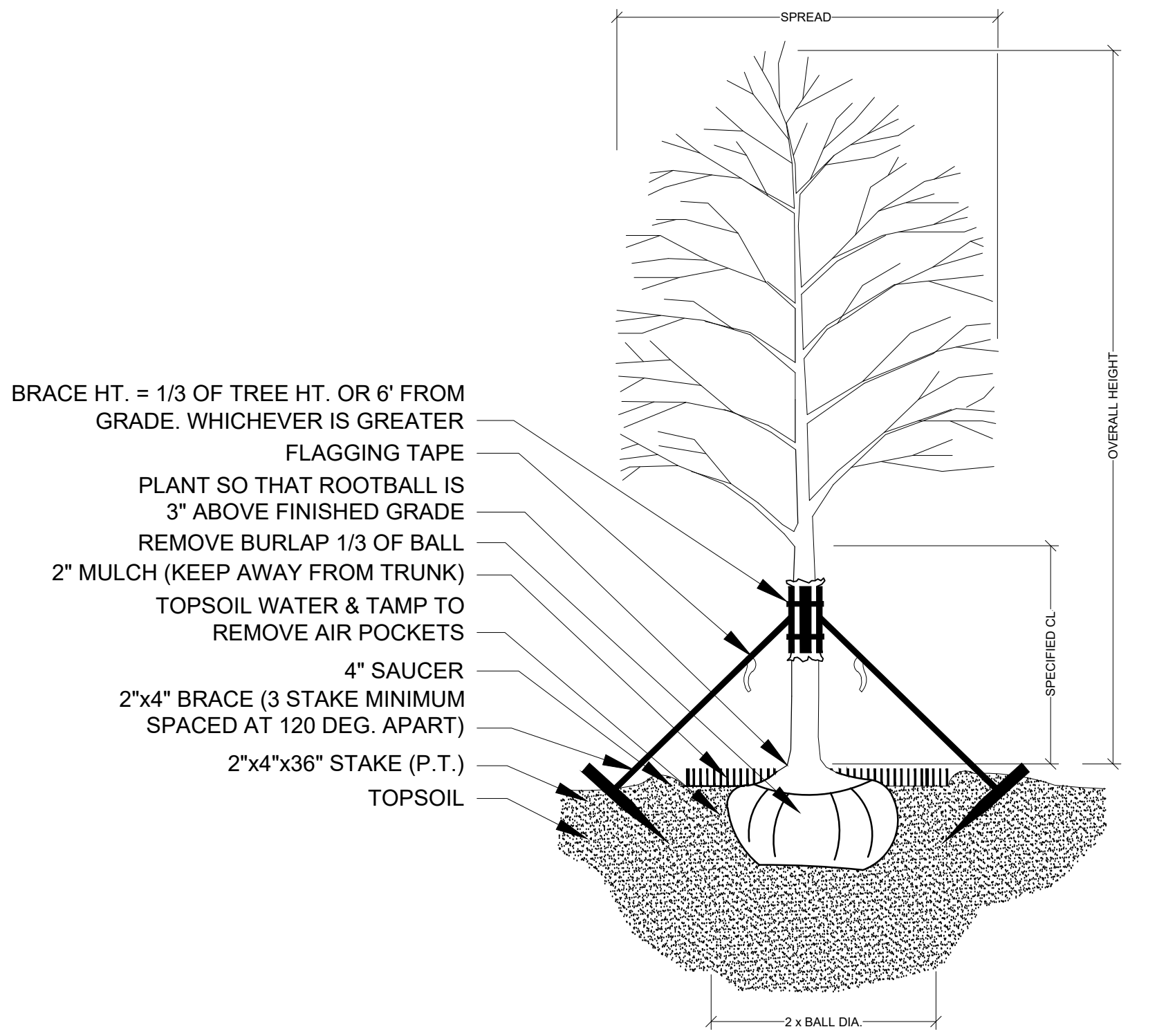
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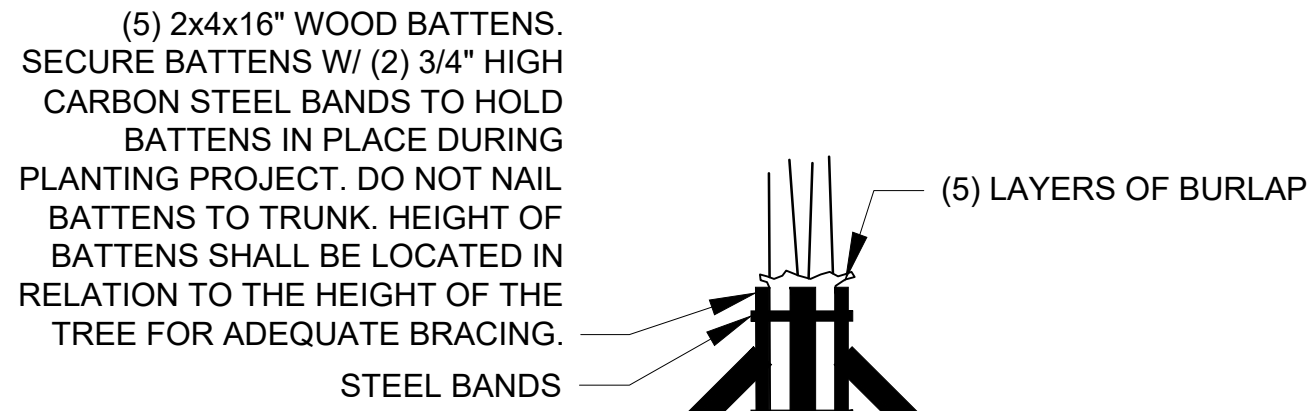
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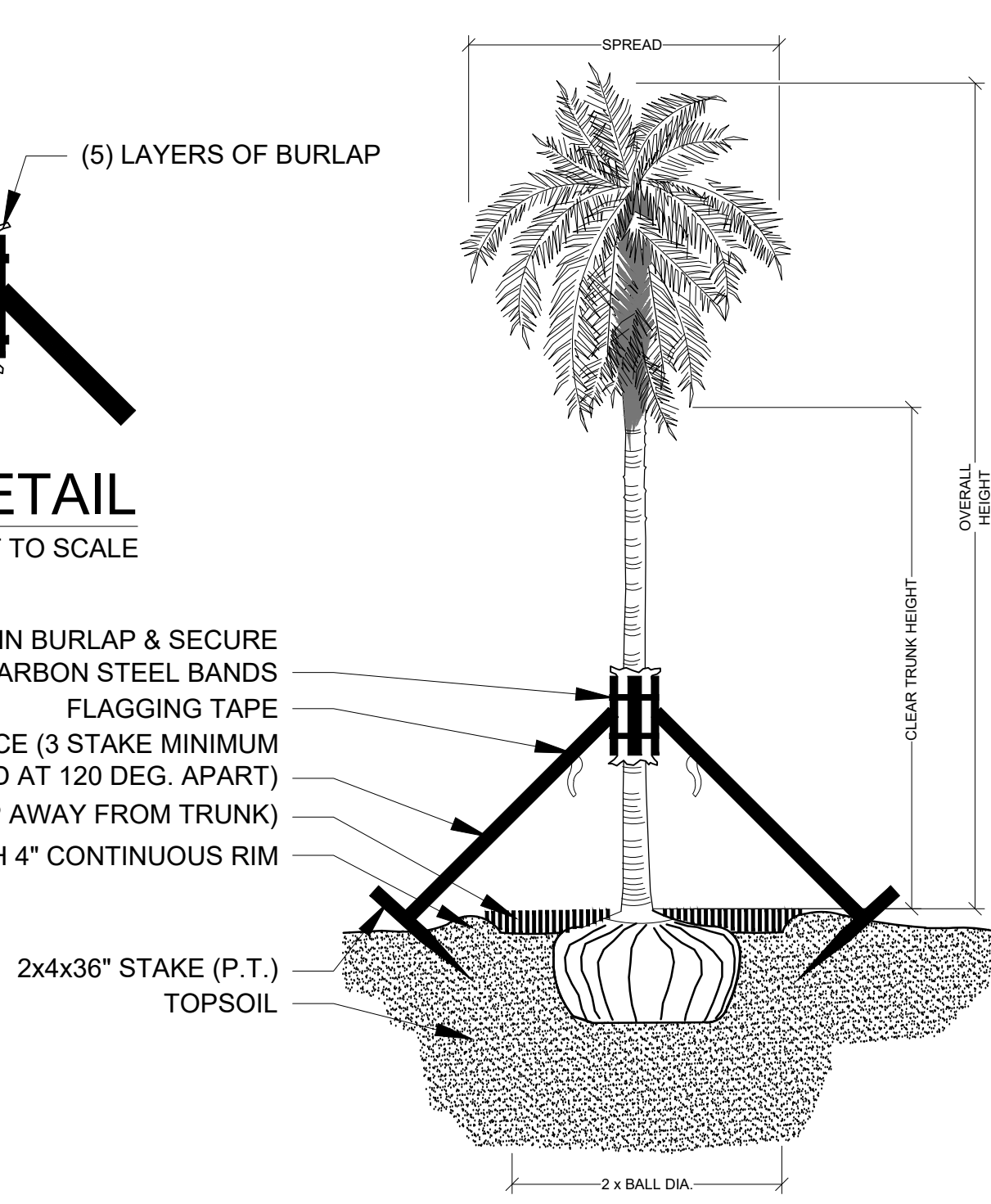
TREE PLANTING & STAKING
NOT TO SCALE



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

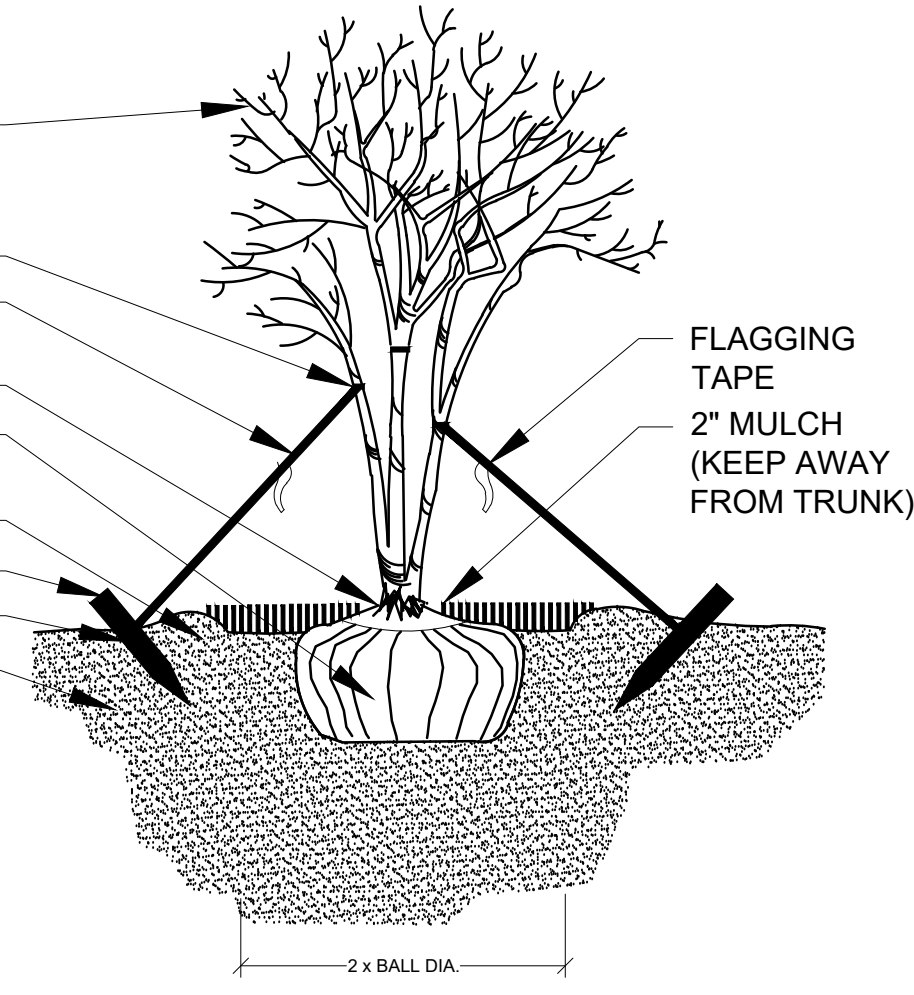


PALM PLANTING - ANGLE STAKE
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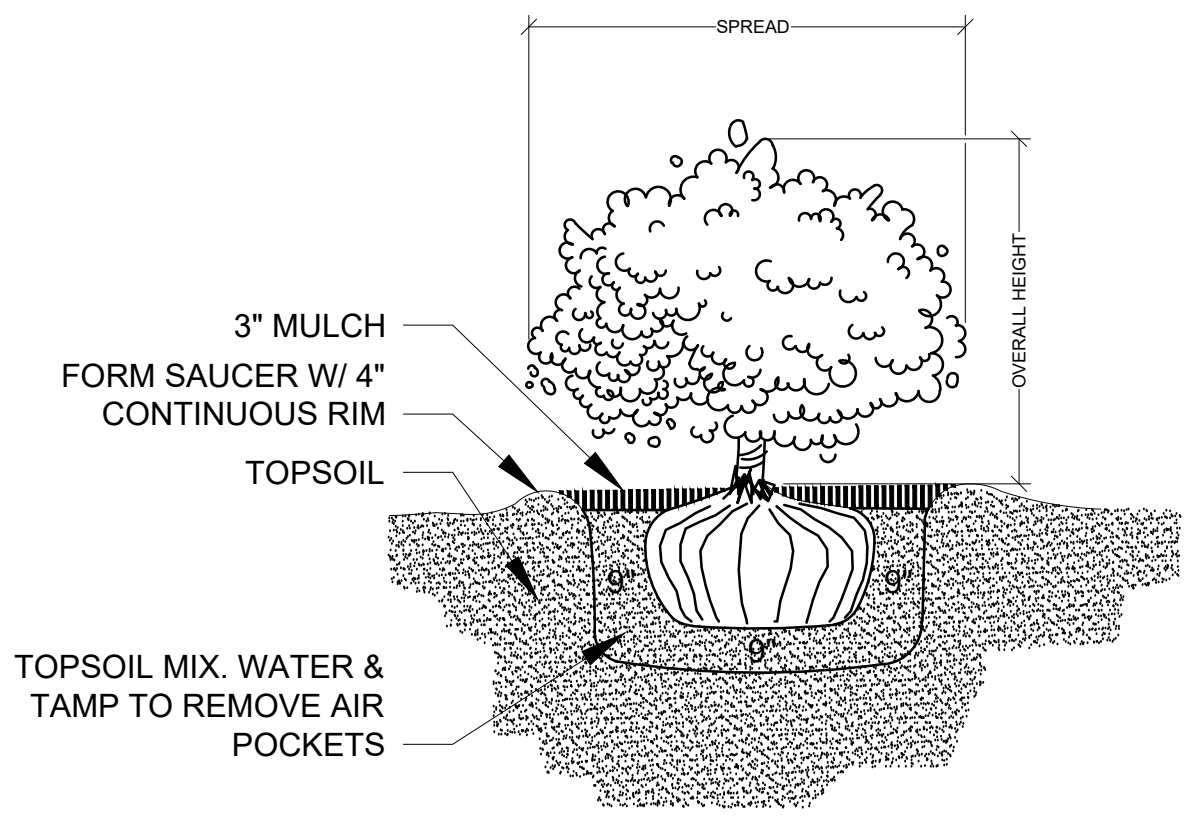
THIN BRANCHES BY 1/4 OF TOTAL MASS. RETAIN NAT. SHAPE
1/2" DIA. BLACK RUBBER HOSE TIED W/ DOUBLE STRAND 12 GAUGE GALV. WIRE, 3 GUYS PER TREE MIN.

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

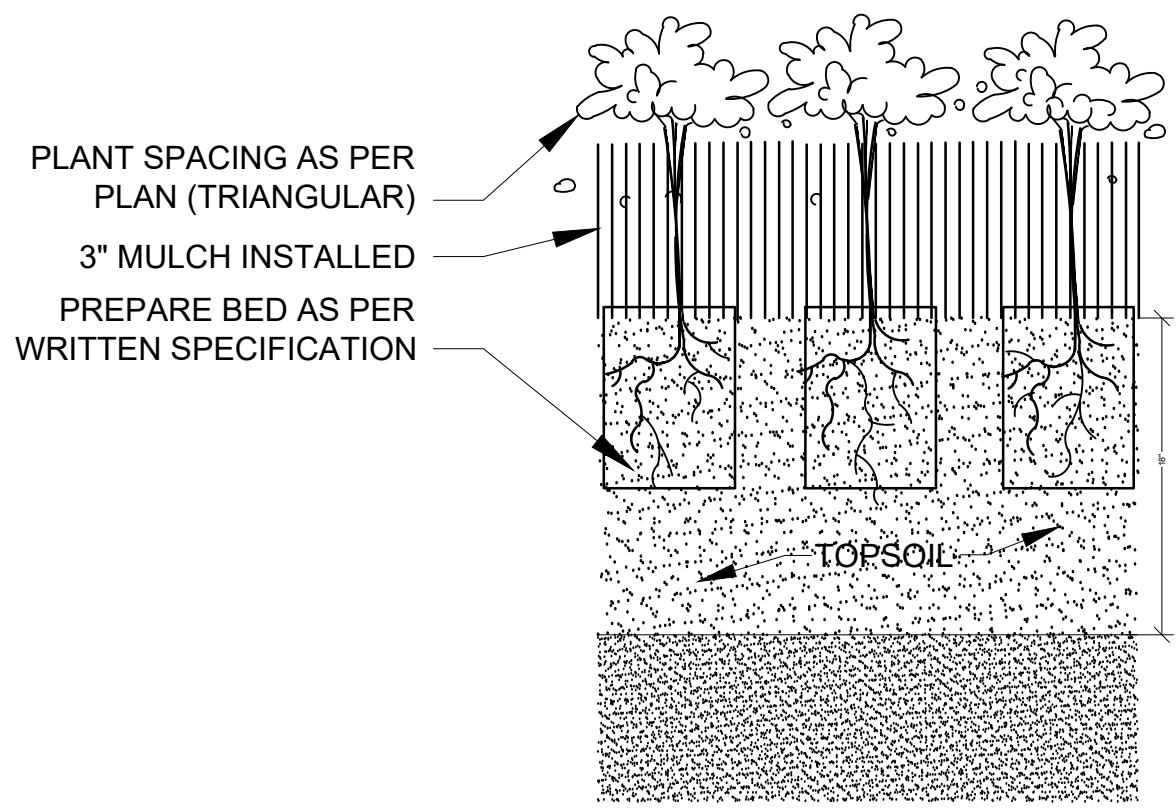
FLAGGING TAPE
2" MULCH (KEEP AWAY FROM TRUNK)



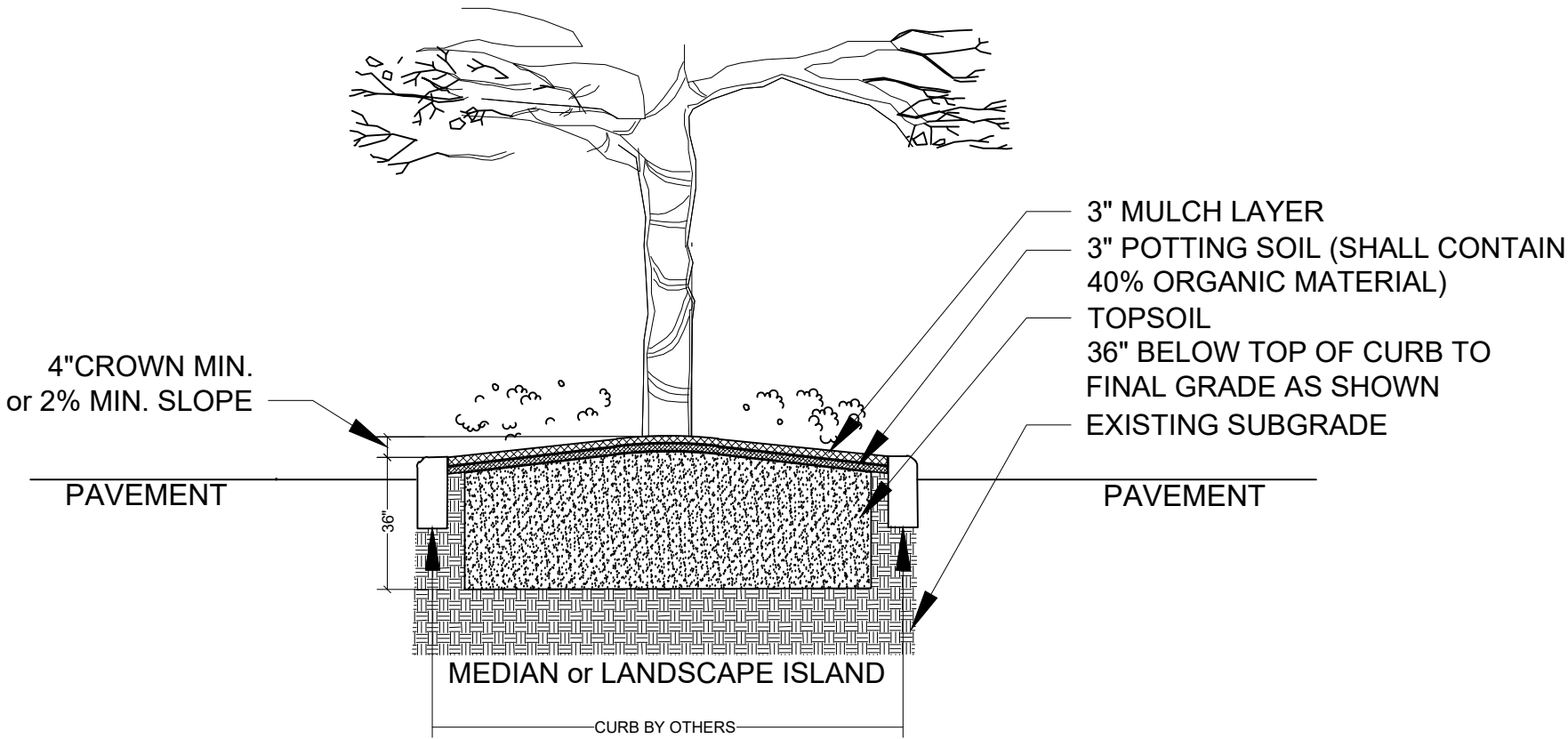
MULTI-TRUNK PLANTING & GUYING
NOT TO SCALE



SHRUB PLANTING
NOT TO SCALE



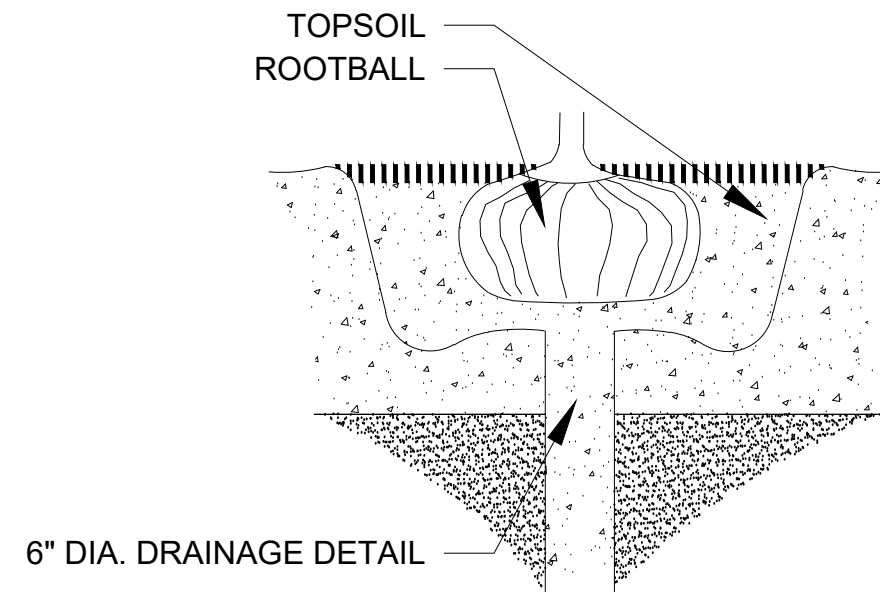
GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



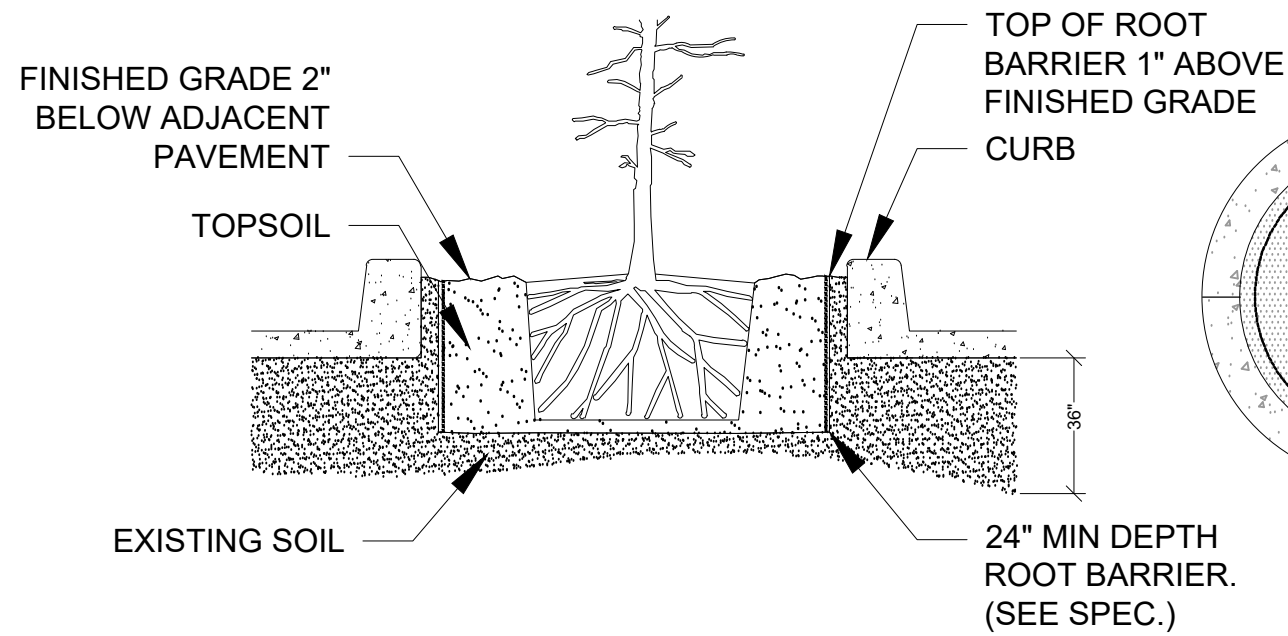
THIS DETAIL SHOWN DEPICTS A MEDIAN AND/OR LANDSCAPE ISLAND AND IS FOR GRAPHIC PURPOSES ONLY. SOIL PREPARATION SHALL APPLY TO ALL TREE, SHRUB, & GROUND COVER AREAS. THIS DOES NOT INCLUDE SOD AREAS

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

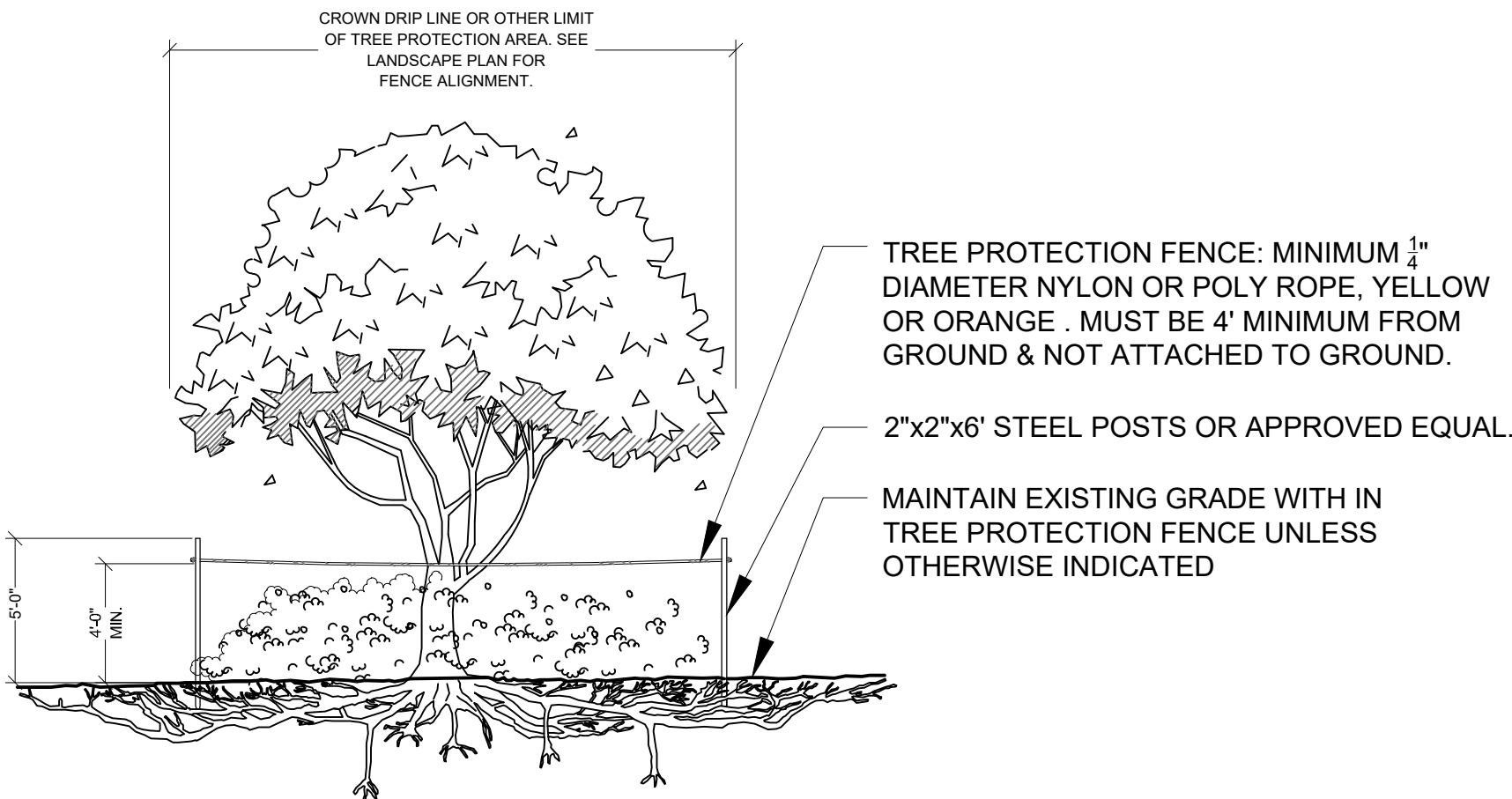
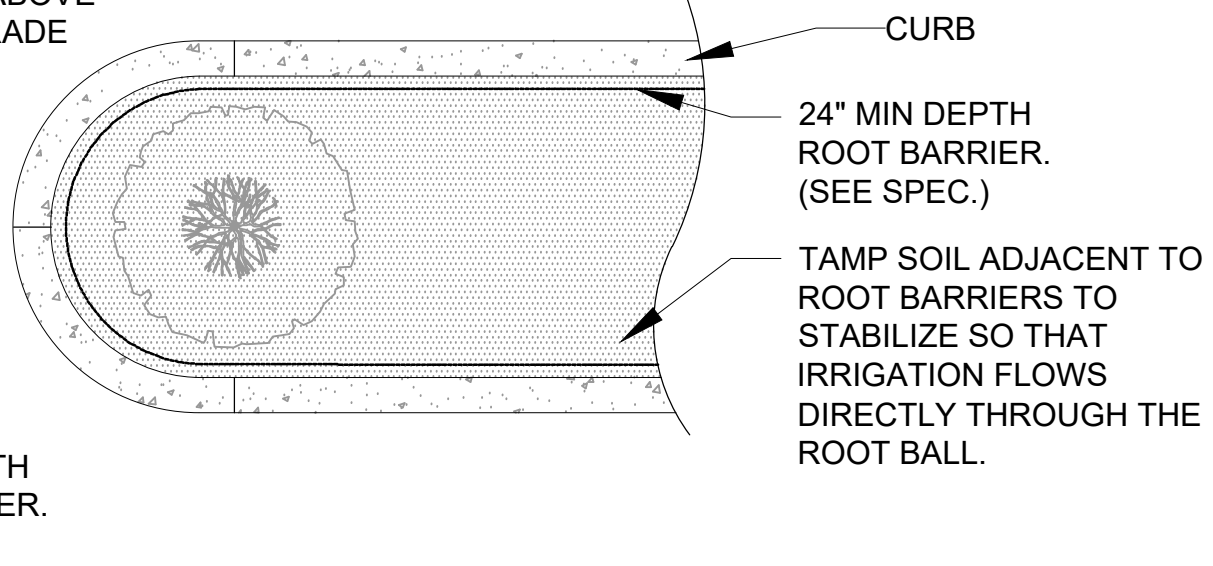


DRAINAGE TESTING DETAIL
NOT TO SCALE



SPECIAL APPLICATIONS ROOT BARRIER DETAIL
NOT TO SCALE

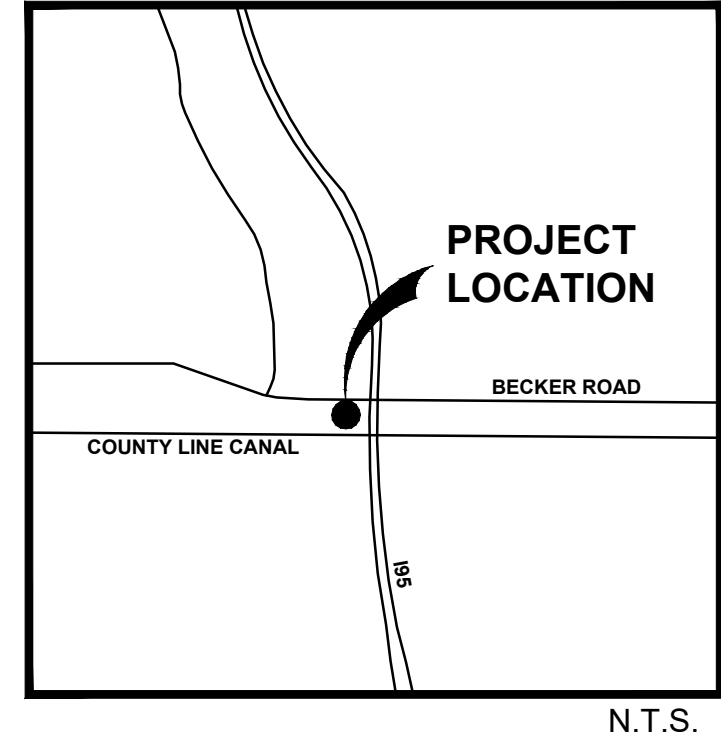
NOTES:
1- ROOT BARRIER SHALL BE "BIO-BARRIER 24" DEPTH OR APPROVED EQUAL.
2- ROOT BARRIER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
3- IF REQUIRED BY A MUNICIPALITY AND IN INSTANCES WHERE A TREE(S) IS PLANTED CLOSER THAN FIVE (5') FROM A SIDEWALK OR STRUCTURE, A ROOT BARRIER(S) SHALL BE INSTALLED. ROOT BARRIERS FOR TREES SHALL BE INSTALLED ALONG THE EDGE OF THE STRUCTURE, PAVING OR CURB. THE ROOT BARRIER SHALL BE INSTALLED WITH 20 LF CENTERED FROM THE TRUNK FOR LARGE TREES AND 15 LF FOR SMALL TREES.



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.

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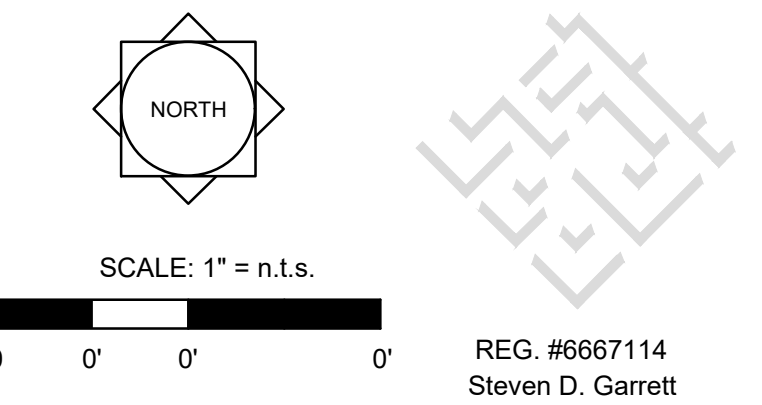
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