

Landscape Data

	Required Tree Credits	Provided Tree Credits
Perimeter: (10,781' / 30)	360	360
Entrance: (215' / 15)	14	14
Street Tree: (35,051' / 60)	584	720
Total:	958	1,094

*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: (10,781' / 2)	5,391	5,370
Entrance: (430' / 2)	192	274
Total:	5,586	5,644

Notes

Alternate Species may be used to satisfy Street Tree requirements depending on planting space & species availability.

Alternates are as follows:

- 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

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

If Cui-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.

PSLUSD Notes For Landscape Sheet Plans

1. All new landscaping within utility easements and within 10' 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, manholes, air release valves, etc. Trees shall not be planted within 10' 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.

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 the provides 100% coverage with 100% overlap with a minimum d.u. of .70.
4. All landscape 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 shall be maintained at a height no greater than 2' above the crown elevation of the road. In addition, the foliage line of any tree within the 25' sight triangle will be maintained at a height of no less than 6' above the road crown elevation.
5. Street tree locations will occur within 5' of the Landscape Easement as shown on the civil engineering plans and can be adjacent 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 manufacture specifications. Root barrier is required for any tree planted within 5' 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 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 Fence (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 must meet FDOT specifications.



Project Team:

Client & Property Owner: Midway Glades Developer
 7807 Baymeadows Road, Suite 205
 Jacksonville, Florida 32256

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

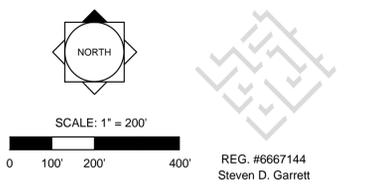
Engineer: Kimley-Horn
 445 24th Street, Suite 200
 Vero Beach, Florida 32960

Surveyor: GeoPoint Surveying, Inc.
 213 Hobbs Street
 Tampa, Florida 33619

**Wylder
 POD 2
 Street Tree and Buffer
 Landscape Plan**

Port St Lucie, Florida
 P23-231
 PSLUSD# 11-642-03

Date	By	Description
05.21.24	EDF	Re-Submittal



REG. #6667144
 Steven D. Garrett

Designer EFD Sheet
 Manager SG
 Project Number 20-535
 Municipal Number P23-231

LA1

LA 1
 LA 2
 LA-3 - LA-19
 LA-20
 LA-21 - LA-22

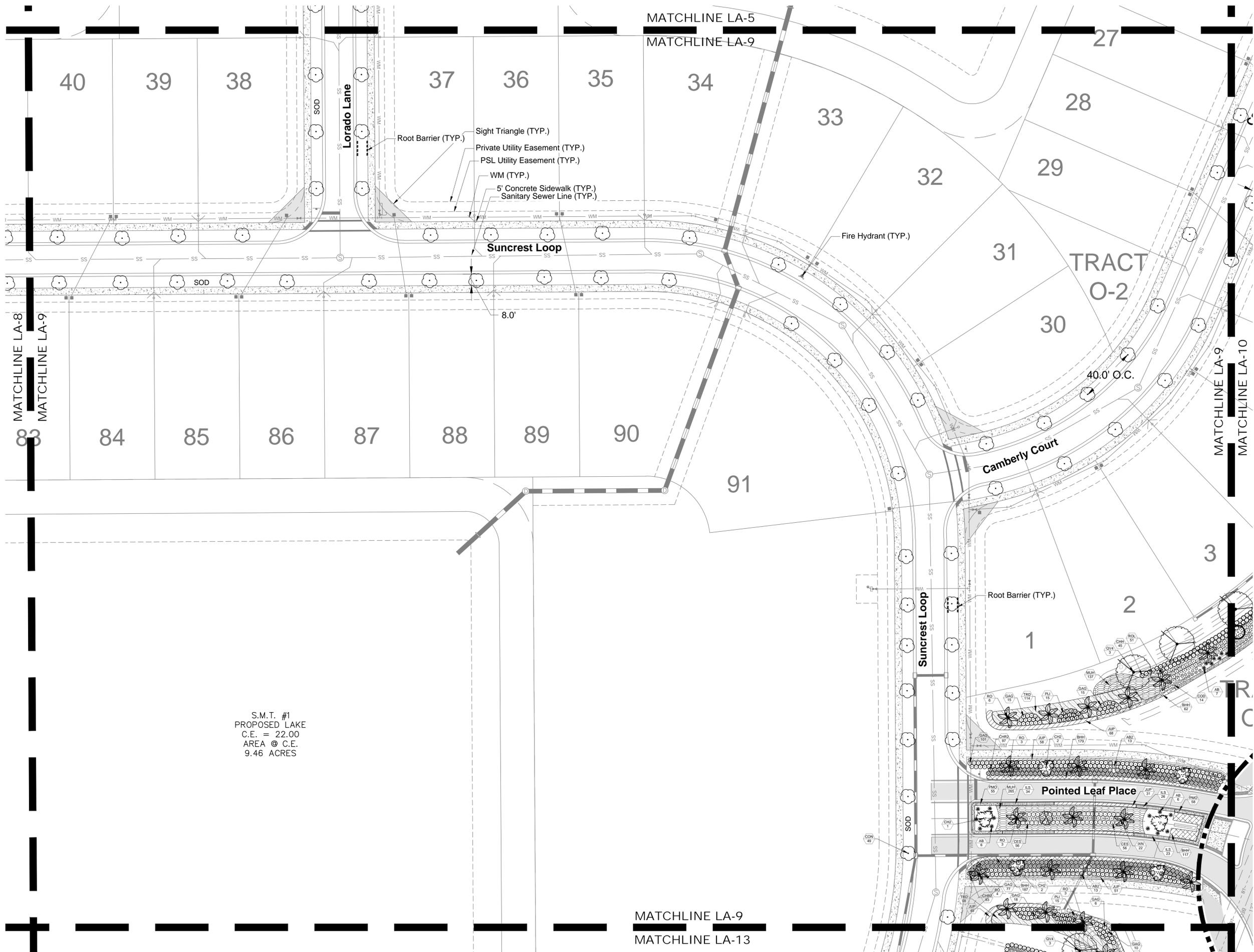
Overall Landscape Plan
 Plant List
 Landscape Plans
 Cross Sections and Details
 Details & Specifications

Computer File Wylder - POD 2 Street and Buffer Landscape

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Landscape Sheet Index

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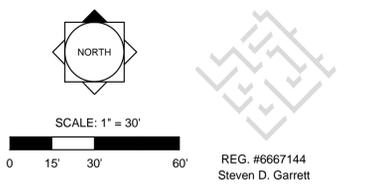
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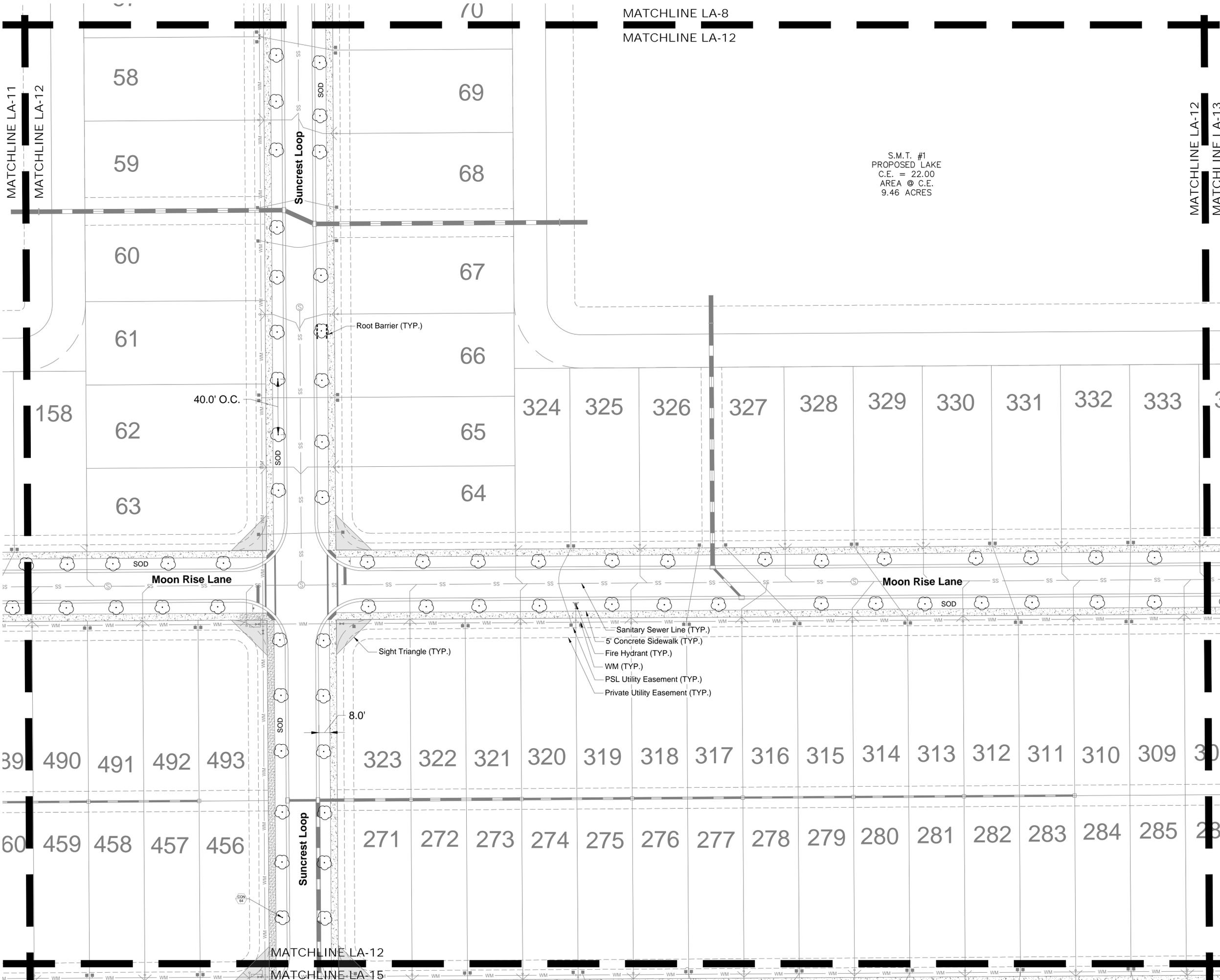
S.M.T. #1
 PROPOSED LAKE
 C.E. = 22.00
 AREA @ C.E.
 9.46 ACRES



Designer EFD Sheet
 Manager SG
 Project Number 20-535
 Municipal Number P23-231
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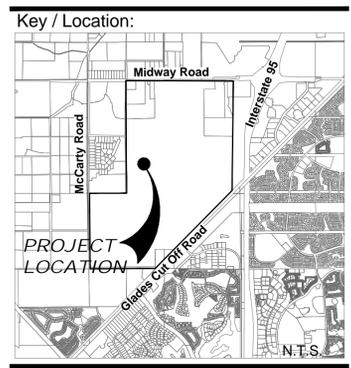
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MATCHLINE LA-8
MATCHLINE LA-12

S.M.T. #1
PROPOSED LAKE
C.E. = 22.00
AREA @ C.E.
9.46 ACRES



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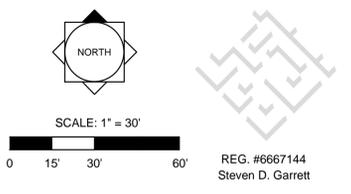
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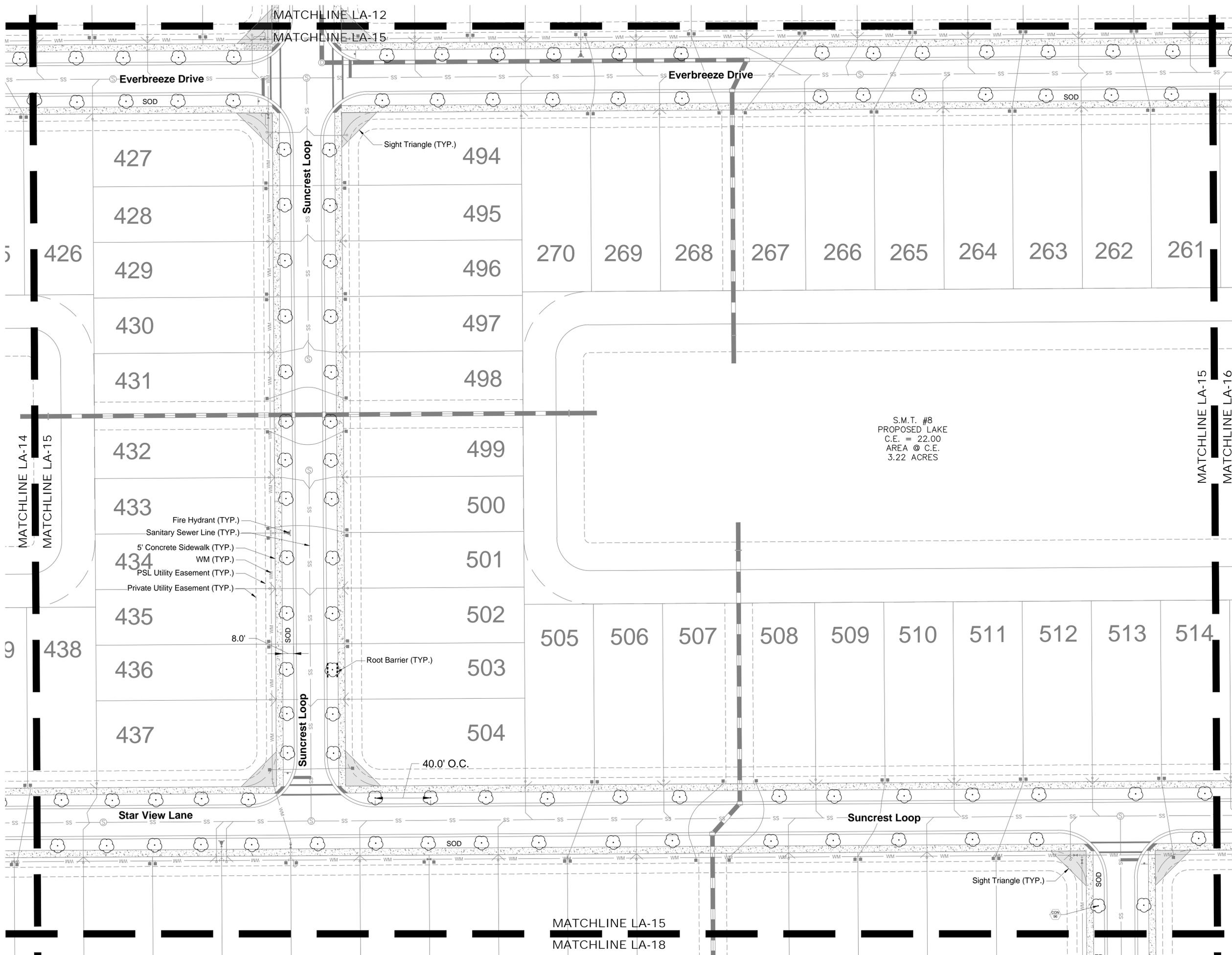


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Manager SG
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Municipal Number P23-231
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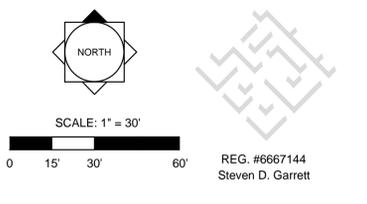
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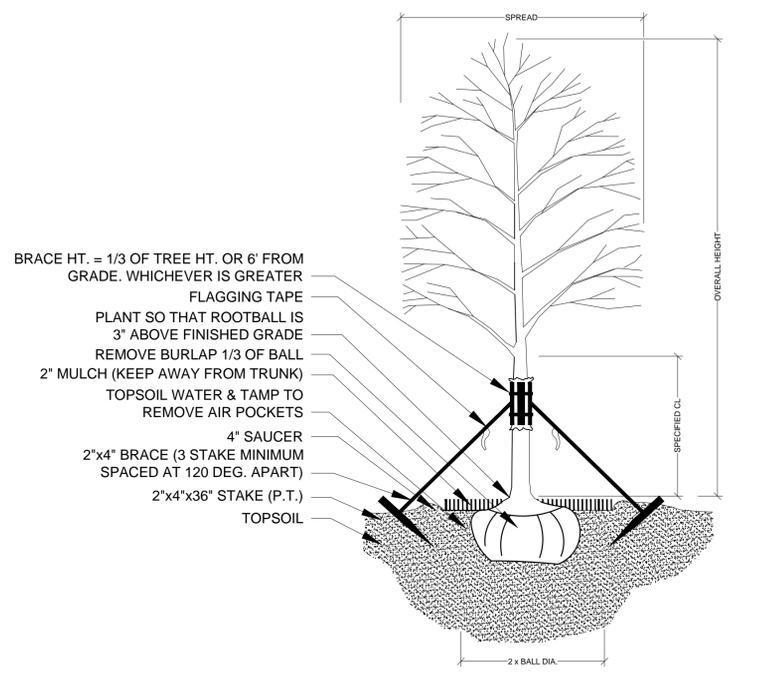


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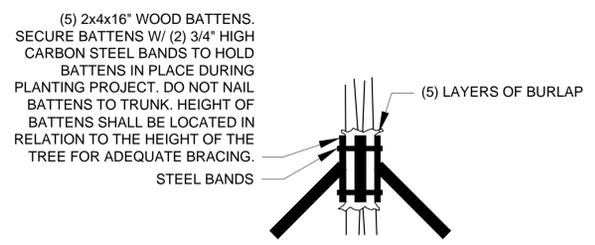
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 Manager: SG
 Project Number: 20-535
 Municipal Number: P23-231
 Computer File: Wylder - POD 2 Street and Buffer Landscap

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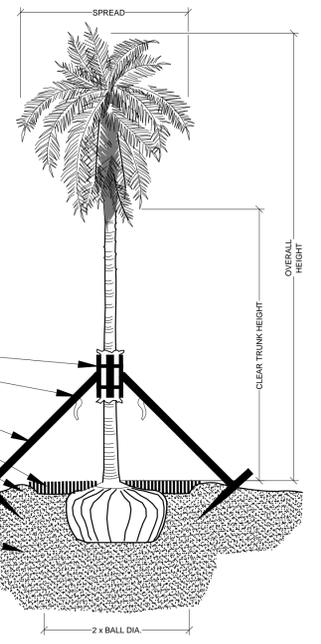
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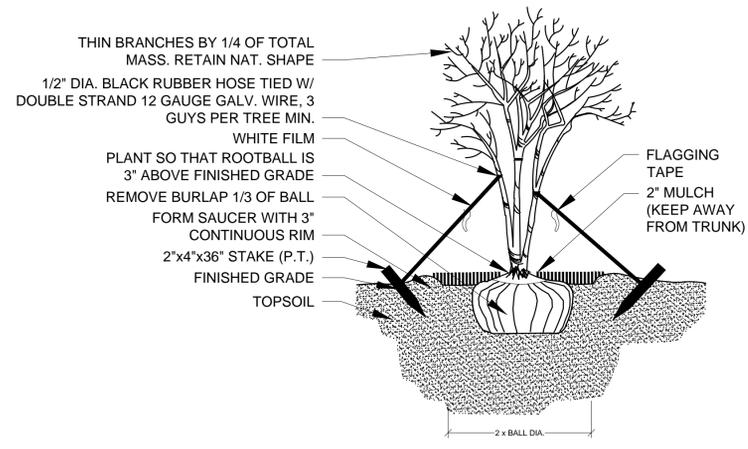
TREE PLANTING & STAKING
NOT TO SCALE



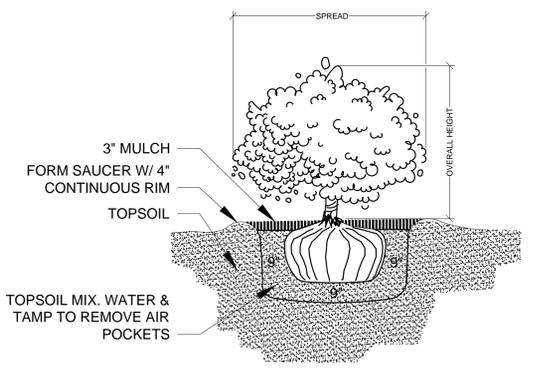
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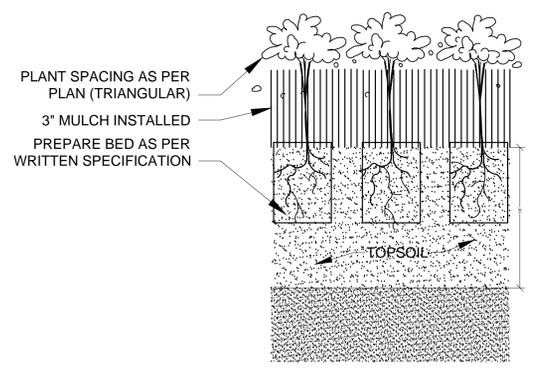
PALM PLANTING - ANGLE STAKE
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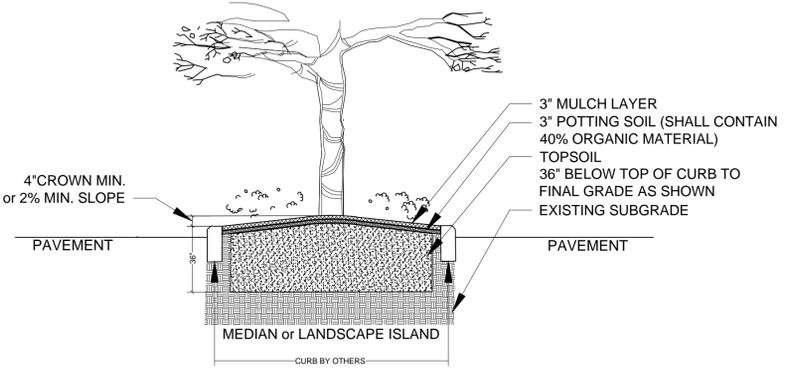
MULTI-TRUNK PLANTING & GUYING
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SHRUB PLANTING
NOT TO SCALE



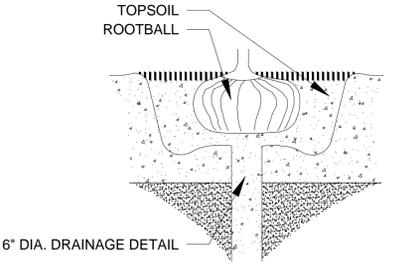
GROUNDCOVER PLANTING DETAIL
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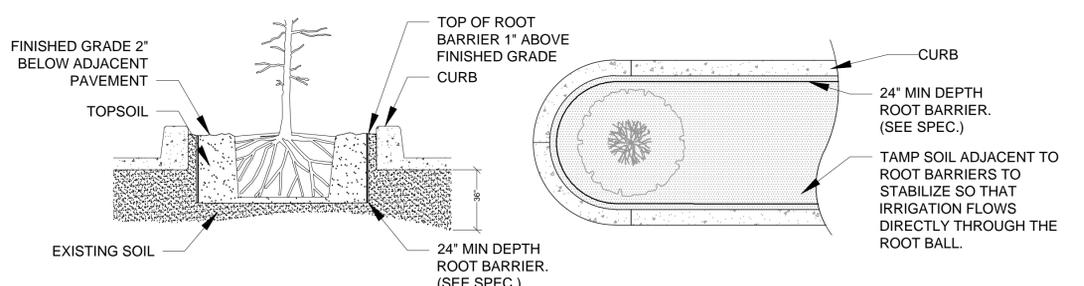
THIS DETAIL SHOWN DEPICTS A MEDIAN AND/OR LANDSCAPE ISLAND AND IS FOR GRAPHIC PURPOSES ONLY; SOIL PREPARATION SHALL APPLY TO ALL TREE, SHRUB, & GROUND COVER AREAS. THIS DOES NOT INCLUDE SOD AREAS

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

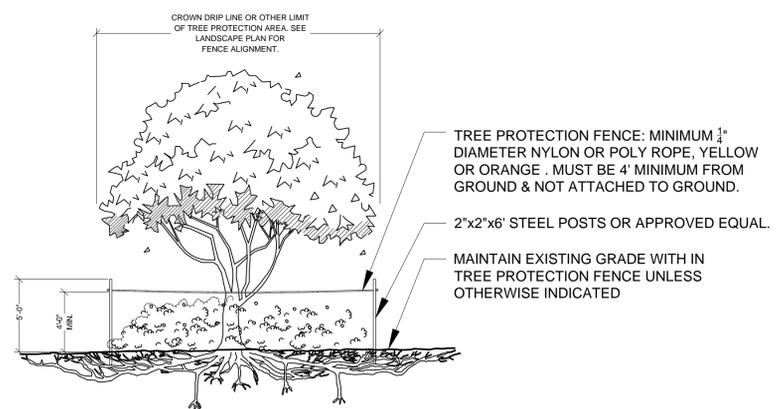


DRAINAGE TESTING DETAIL
NOT TO SCALE



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- ROOT BARRIER SHALL BE INSTALLED WHEN ROOT BALL IS LOCATED WITHIN 8' OF THE PAVEMENT AND OR CURB.



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.



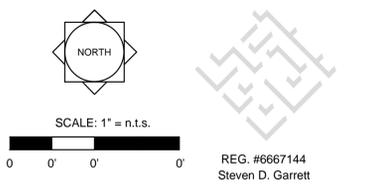
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