Plant Specifications

SPECIES AND SIZE shall conform to those indicated on the drawings. Nomenclature shall conform to STANDARDIZED PLANT NAMES, current edition. All nursery stock shall be in accordance with Florida Grades and Standards for Nursery Plants, latest edition published by the Florida Department of Agriculture and Consumer Services. All plants not otherwise specified as being Florida Fancy or Specimen, shall be Florida Gra'de Number 1 or better as determined by the Florida Division of Plant Industry. Specimen means an exceptionally heavy, symmetrical, tightly knit plant, so trained or favored in its development that first appearance is unquestionable and outstandingly superior in form, number of branches, compactness and symmetry.

GENERAL REQUIREMENTS

All plants shall be freshly_dug, sound, healthy, vigorous, well branched, and free of disease and insect eggs and larvae, and shall have adequate root systems. Trees for planting rows shall be uniform in size and shape. All materials shall be subject to approval by the Landscape Architect. Where any requirements are omitted from the plant list, the plants furnished shall be normal for the variety. Plants shall be pruned prior to delivery only upon the approval of the Landscape Architect.

All container grown material shall be healthy, vigorous, well rooted plants, and established in the container in which they are sold. The plants shall have tops which are good quality and in a healthy growing condition. An established container grown plant shall be grown in that container sufficiently long enough for the new fibrous roots to have developed so that the root mass will retain its shape and hold together when removed from the container. Plant root bound in containers are unacceptable.

MEASUREMENTS

Height shall be measured from ground to the top most portion of the tree. Small, multi-trunked trees are measured to the top of main body of the crown. Spread shall be measured to the end of branching equally around the crown from the center of the trunk. Measurements are not to include any terminal growth. Single trunk trees shall be free of "V" crotches

Heights shall be measured from the ground to the average points where mature plant growth

Clear Trunk (C.T.), shall be measured from the ground at the time of installation to the point where the mature aged

Planting soil for use in preparing backfill for plant pits shall be free from heavy clay, stones, lime, plants, roots or other foreign materials or noxious grasses (such as Bermuda or nut grass) and noxious weeds. It shall not contain toxic substances which may be harmful to plant

1 gal.	1/4 lb.	1	
3 gal.	1/3 lb.	2	
7-15 gal.	1/2 16.	4	
1"-6" caliper	2 lbs/l'' caliper	2/1'' caliper	
- m - m - m - m - m - m - m - m - m - m	= 11 AU 11	, all 14	

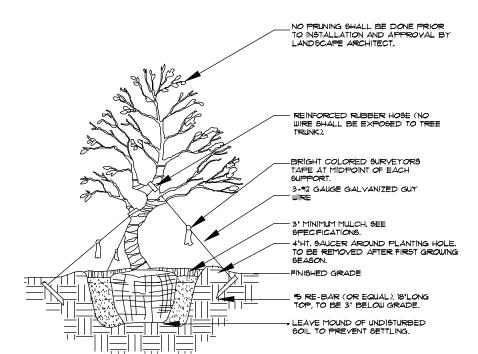
Mulch material shall be two (2) inches of shredded Class 'A' mulch (sterilized and free of seeds), moistened at the time of application to prevent wind displacement. See plant list for specification.

No substitutions of plant material types or size will be allowed without written consent of the Landscape Architect. B&B material will not be accepted as substitute for container grown material unless previously approved. Alternate substitutions shall be indicated in bid.

REINFORCED RUBBER HOSE (NO WIRE SHALL BE EXPOSED TO TREE TRUNK. BRIGHT COLORED SURVEYORS TAPE AT 3-#12 GAUGE GALVANIZED GUY WIRE INSTALL AT NURSERY GRADE OR SLIGHTLY HIGHER REMOVE ALL SUCKER GROWTH. 3" DEPTH MINIMUM MULCH. SEE SPECIFICATIONS. 4" HT. SAUCER AROUND PLANTING HOLE. TO BE REMOVED AFTER FIRST PLANTING SEASON. FINISHED GRADE LEAVE MOUND OF UNDISTURBED

Tree Planting

* SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION LANDSCAPE CONTRACTOR WILL ADEQUATELY BRACE (OR WIRE) ALL TREES TO PREVENT



Irregular & Multi-Stem Tree Planting

FOR TREES 6'-14'HT. SEE SPECIFICATIONS FOR BACKFILL MIXTURES AND FERTILIZATION. BRACING - SPECIAL SITE CONDITIONS MAY REQUIRE MODIFICATION TO BRACING TECHNIQUE, LANDSCAPE CONTRACTOR WILL ADEQUIATELY BRACE (OR WIRE) ALL TREES TO PREVENT EXCESSIVE MOVEMENT AND MAINTAIN A VERTICAL POSITION.

that could be points of weak limb structure or disease infestation.

stops. Spread shall be measured to the end of branching equally around the strub mass. Measurements are not to include any terminal growth.

trunk joins the immature or green portion of the trunk or the head.

Overall height (O.H.), shall be measured from the ground at the time of installation to a point three quarters the length of the unopened bud. Palms with marred or burned trunks will not be accepted.

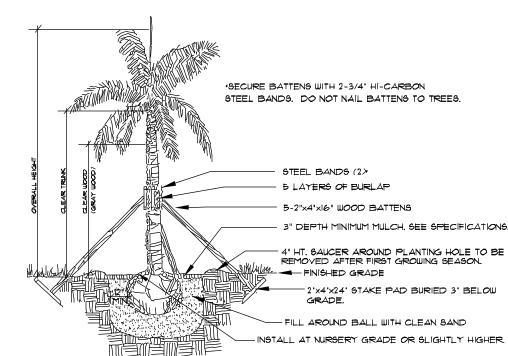
Two fertilizer shall be used in all types of plantings, except palms. Granular fertilizer shall be uniform in composition, dry and free flowing. This fertilizer shall be delivered to the site in the original unopened bags, each bearing the Manufacturer's statement of analysis, and shall meet the following requirements: sixteen (16%) percent nitrogen, seven (7%) percent phosphorus, twelve (12%) percent potassium, plus iron. Tablet fertilizer ("Agriform" or equal) in 21 gram size shall meet the following requirements: twenty (20%) percent nitrogen, ten (10%) percent phosphorous, five (5%) percent potassium.

The two fertilizers will be applied at the following rates:

"AGRIFORM" TABLET (21 Grams)

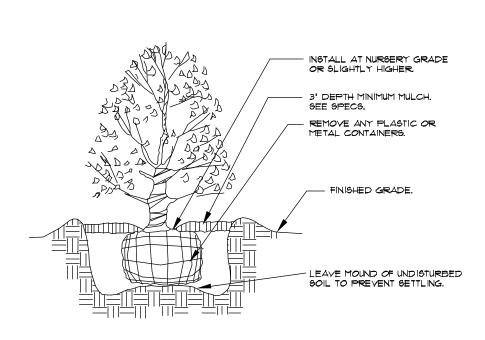
1/4 lb.	1	
l/3 lb.	2	
1/2 16.	4	
2 lbs:/l'' caliper	2/1'' caliper	
3 lbs./l" caliper	2/1" caliper	
	1/3 lb. 1/2 lb. 2 lbs/1'' caliper	1/3 lb. 2 1/2 lb. 4 2 lbs/1" caliper 2/1" caliper

"Florida East Coast Palm Special" will be applied to all palms at installation at a rate of 1/2 lb. per inch of trunk caliper unless otherwise specified



Palm Planting

APPLIES TO: ROYAL PALMS, QUEEN PALMS, ALEXANDER PALMS, FOXTAIL PALMS. SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION * BRACING: SPECIAL SITE CONDITIONS MAY REQUIRE MODIFICATION TO BRACING TECHNIQUE. LANDSCAPE CONTRACTOR WILL ADEQUATELY BRACE ALL PALMS TO PREVENT EXCESSIVE MOVEMENT AND MAINTAIN

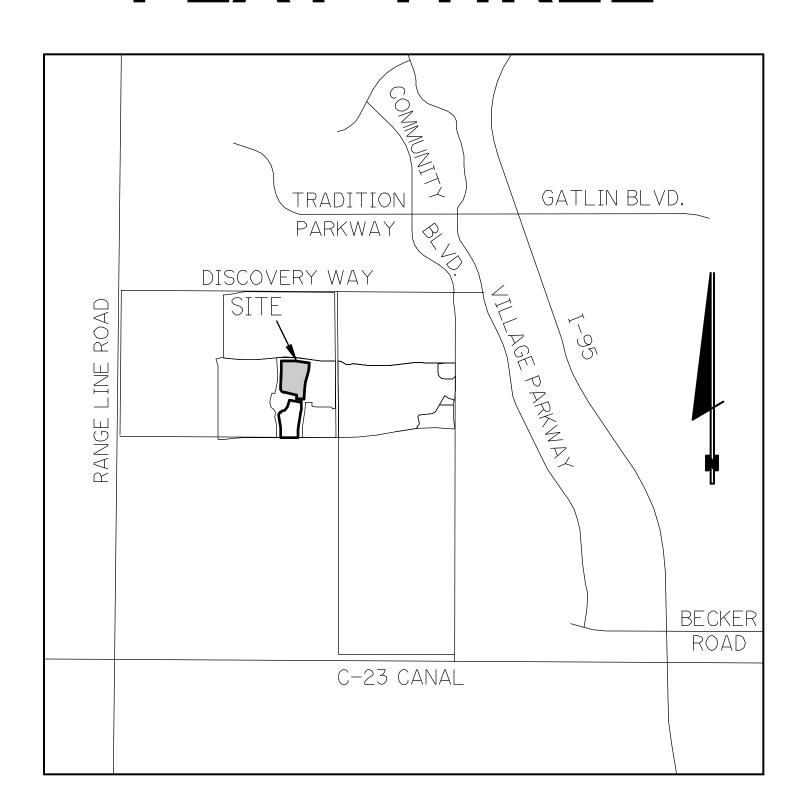


Shrub Planting

 $\boldsymbol{\cdot}$ SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.

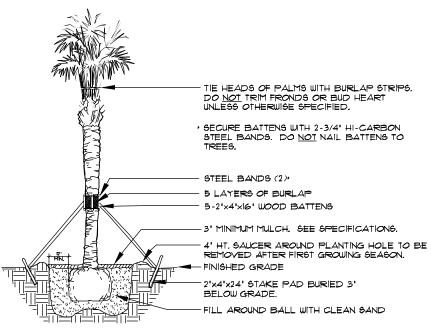
RIVERLAND - PARCEL 'D'

(RIVERLAND MPUD) PLANTING PLANS PLAT THREE



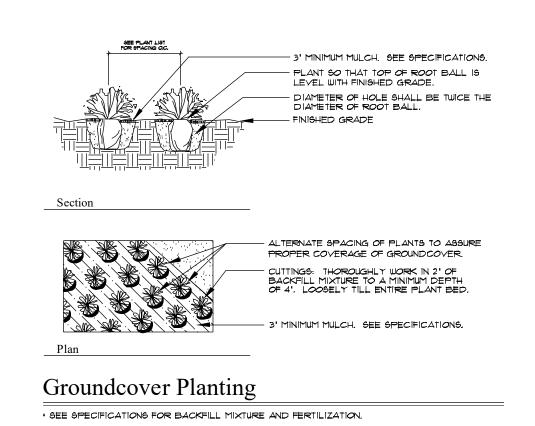
LOCATION MAP

N.T.S. TWP. 37S RGE, 39E



Palm Planting

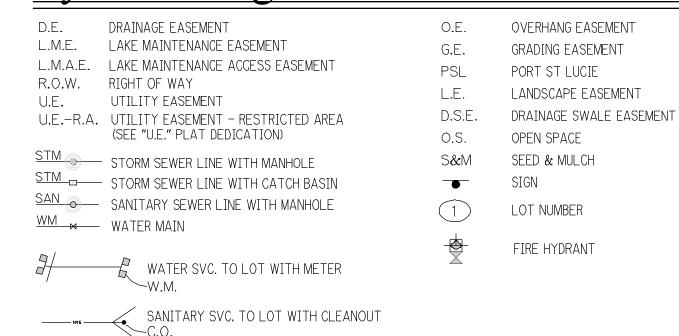
APPLIES TO: SABAL PALMS, WASHINGTON PALMS, CANARY ISLAND DATE PALMS, + SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION

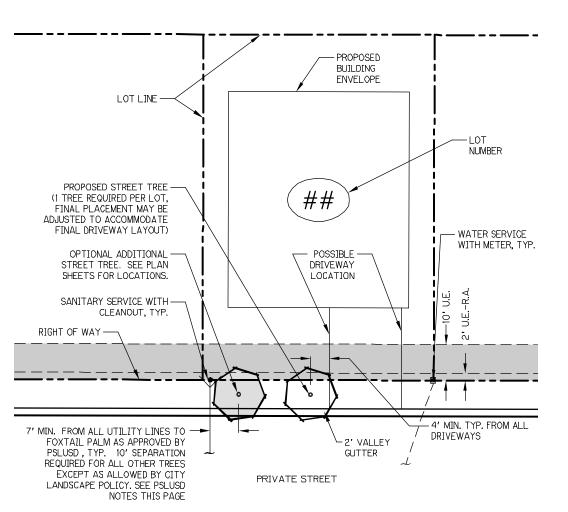


Sheet Index

P3-1 - Cover Sheet, Index, General Notes P3-2 thru P3-7 Plat Three Planting Plans

Symbols Legend





Typical Lot Layout Detail

PSLUD Notes:

LANDSCAPE PLANS SHALL BE SUBMITTED FOR THE PROJECT INDICATING THE LOCATION OF LANDSCAPE AREAS, PERIMETER JALLS, FOUNDATIONS, BERMS, TREE WELLS, FENCES, GATES, SIGNS, DECORATIVE ROCKS, SCULPTURE, FOUNTAINS, AND ANY OTHER FEATURES THAT MAY INFLUENCE THE LOCATION OF WATER / WASTEWATER / RECLAIMED WATER FACILITIES: ALSO, EXISTING AND PROPOSED WATER / WASTEWATER / RECLAIMED FACILITIES, AND RIGHT-OF-WAY, LOT LINES AND EASEMENTS. THE PLANS SHALL INCLUDE AND CONFIRM TO THE FOLLOWING STANDARD NOTES:

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, PSLUGD TECHNICAL SPECIFICATIONS AND POLICIES.

2. ALL LANDSCAPING WITHIN CITY UTILITY EASEMENTS SHALL COMPLY WITH CHAPTER 154 OF THE CITY'S CODE OF ORDINANCES AND PSLUSD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES. 3. 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.

- UTILITY 4 DRAINAGE EASEMENTS TO REMAIN CLEAR OF TREES UNLESS OTHERWISE APPROVED BY THE EASEMENT HOLDER.

4. WITH THE EXCEPTION OF FOXTAIL PALMS, TREES SHALL NOT BE PLANTED WITHIN 10' OF ANY PSLUSD INFRASTRUCTURE. AS SPECIFICALLY APPROVED BY THE PSLUSD, FOXTAIL PALMS MAY BE A DISTANCE NOT LESS THAN SEVEN (TI) FEET OF ANY PSLUGD INFRASTRUCTURE. ALL MEASUREMENTS ARE FROM OUTSIDE TO OUTSIDE, NOT CENTERLINE TO CENTERLINE. EXAMPLE:

5. NO LANDSCAPING OTHER THAN SOD GRASSES SHALL BE LOCATED WITHIN 5' OF A PSLUSD APPURTENANCE SUCH AS A WATER METER ASSEMBLY, BACK-FLOW DEVICE, FIRE HYDRANT OR SEWER CLEANOUT, ETC.



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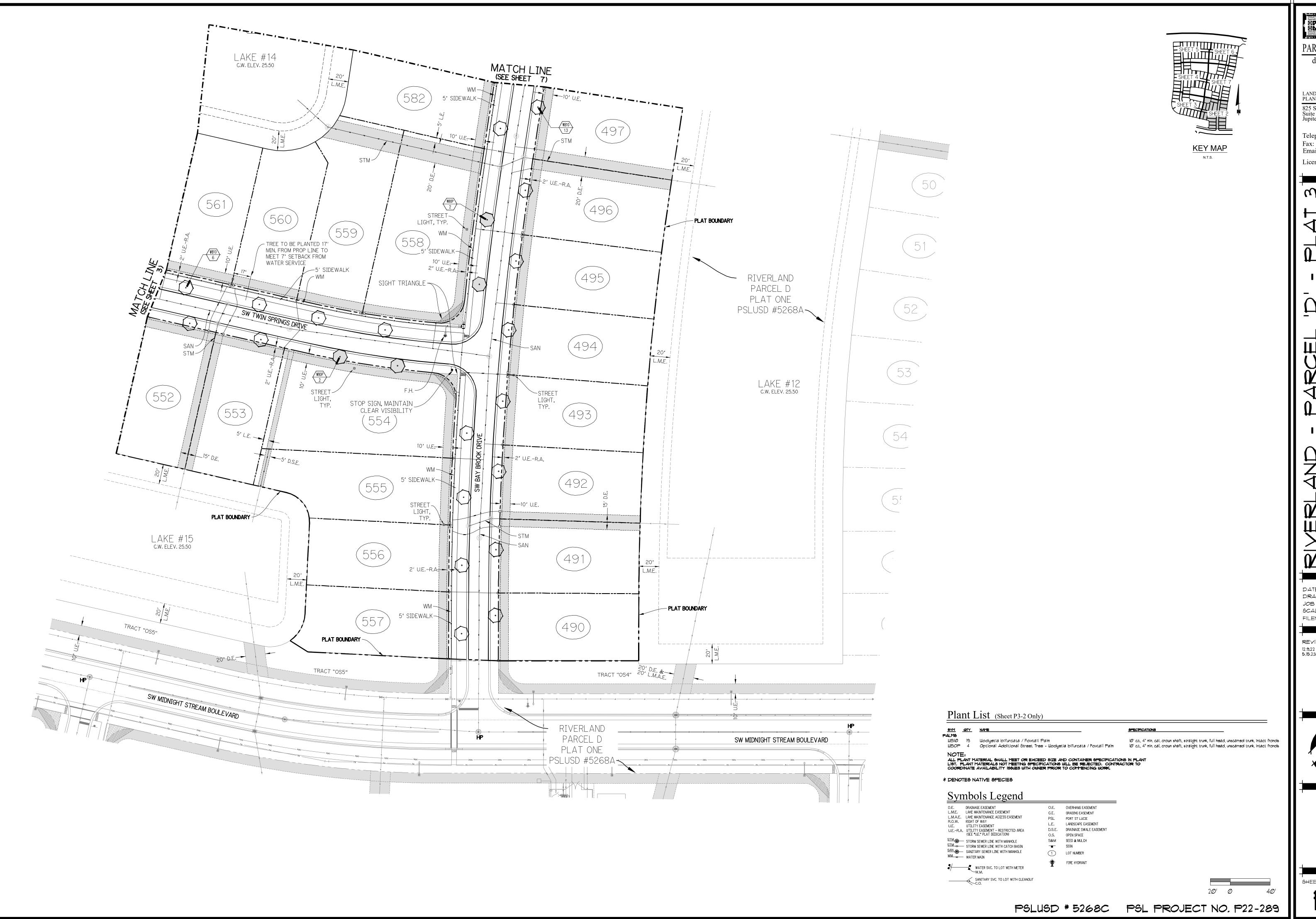
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REVISIONS: 12.9.22 PSL cmnts / rev utils



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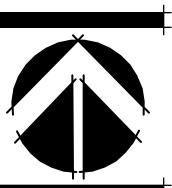
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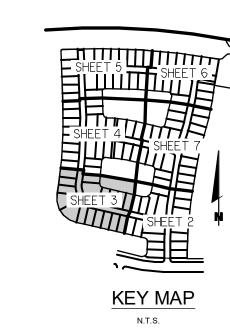
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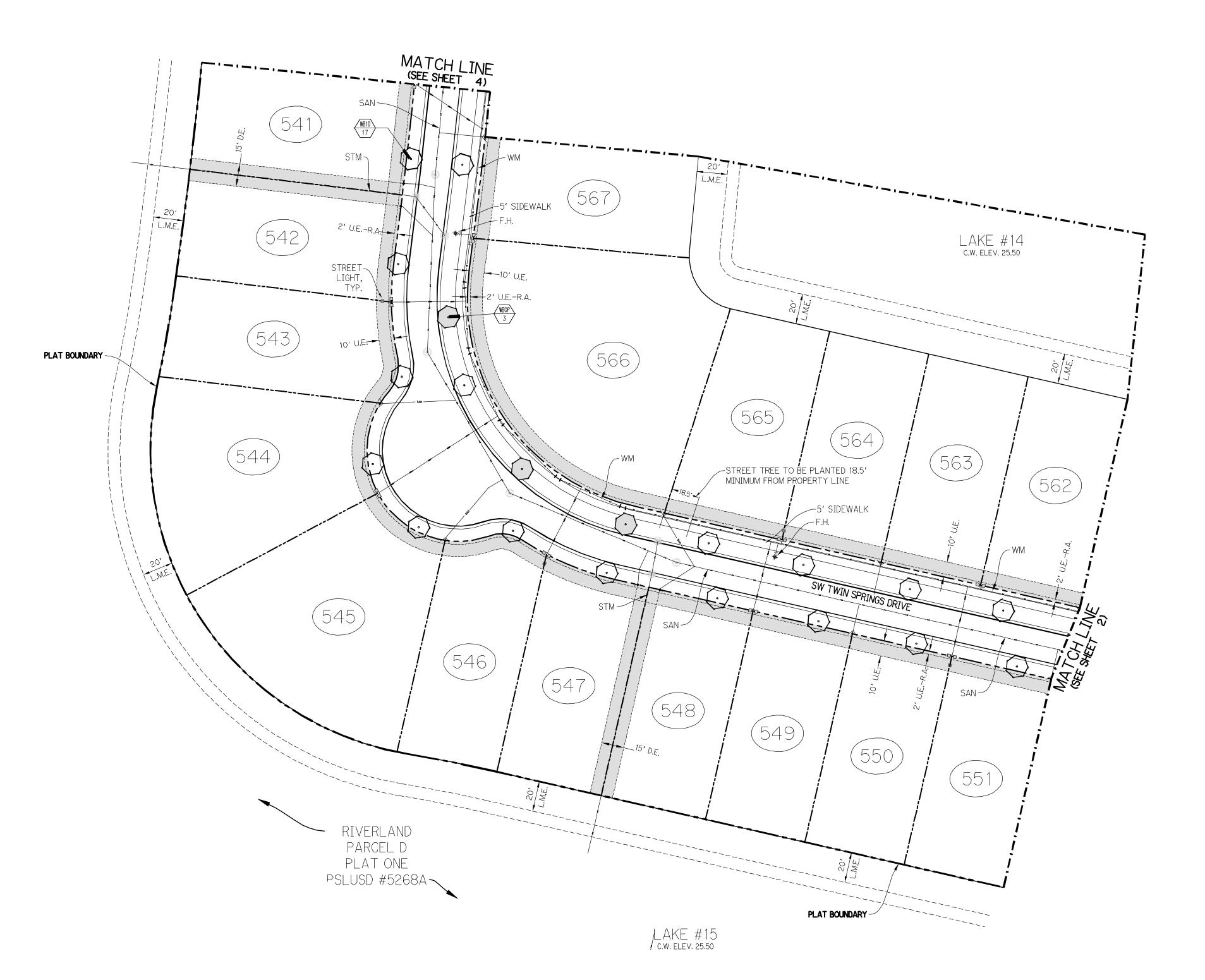
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Plant List (Sheet P3-3 Only)

PALM8

WBI0 17 Wodyetia bifurcata / Foxtail Palm

WBOP 2 Optional Additional Street Tree - Wodyetia bifurcata / Foxtail Palm

10' c.t., 4" min. cal. crown shaft, straight trunk, full head, unscarred trunk, intact fronds 10' c.t., 4" min. cal. crown shaft, straight trunk, full head, unscarred trunk, intact fronds

SPECIFICATIONS

NOTE:
ALL PLANT MATERIAL SHALL MEET OR EXCEED SIZE AND CONTAINER SPECIFICATIONS IN PLANT LIST. PLANT MATERIALS NOT MEETING SPECIFICATIONS WILL SE REJECTED. CONTRACTOR TO ** COORDINATE AVAILABILITY ISSUES WITH OWNER PRIOR TO COMMENCING WORK.

DENOTES NATIVE SPECIES

Symbols Legend

D.E. DRAINAGE EASEMENT O.E. OVERHANG EASEMENT L.M.E. LAKE MAINTENANCE EASEMENT

L.M.A.E. LAKE MAINTENANCE EASEMENT

R.O.W. RIGHT OF WAY

U.E. UTILITY EASEMENT

U.E.-R.A. LITILITY EASEMENT - RESTRICTED AREA

(SEE "U.E." PLAT DEDICATION) G.E. GRADING EASEMENT PSL PORT ST LUCIE L.E. LANDSCAPE EASEMENT D.S.E. DRAINAGE SWALE EASEMENT O.S. OPEN SPACE S&M SEED & MULCH SIGN

STM STORM SEWER LINE WITH MANHOLE
STM STORM SEWER LINE WITH CATCH BASIN
SAN SANITARY SEWER LINE WITH MANHOLE
WM WATER MAIN

1 LOT NUMBER FIRE HYDRANT WATER SVC. TO LOT WITH METER W.M. SANITARY SVC, TO LOT WITH CLEANOUT C.O.

PSLUSD * 5268C PSL PROJECT NO. P22-289



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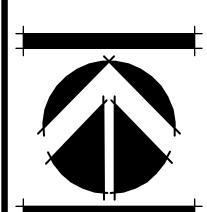
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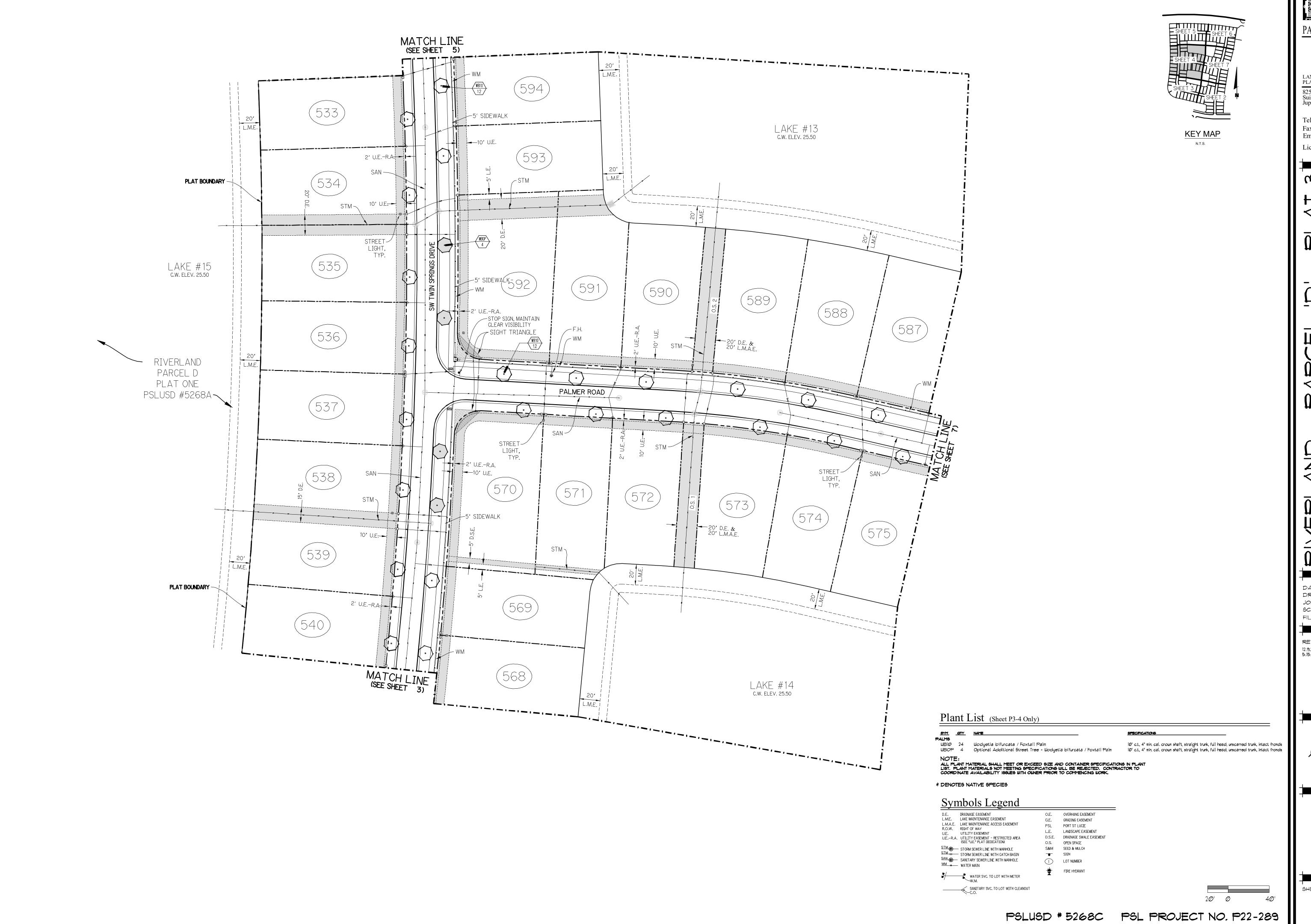
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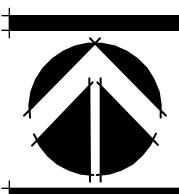
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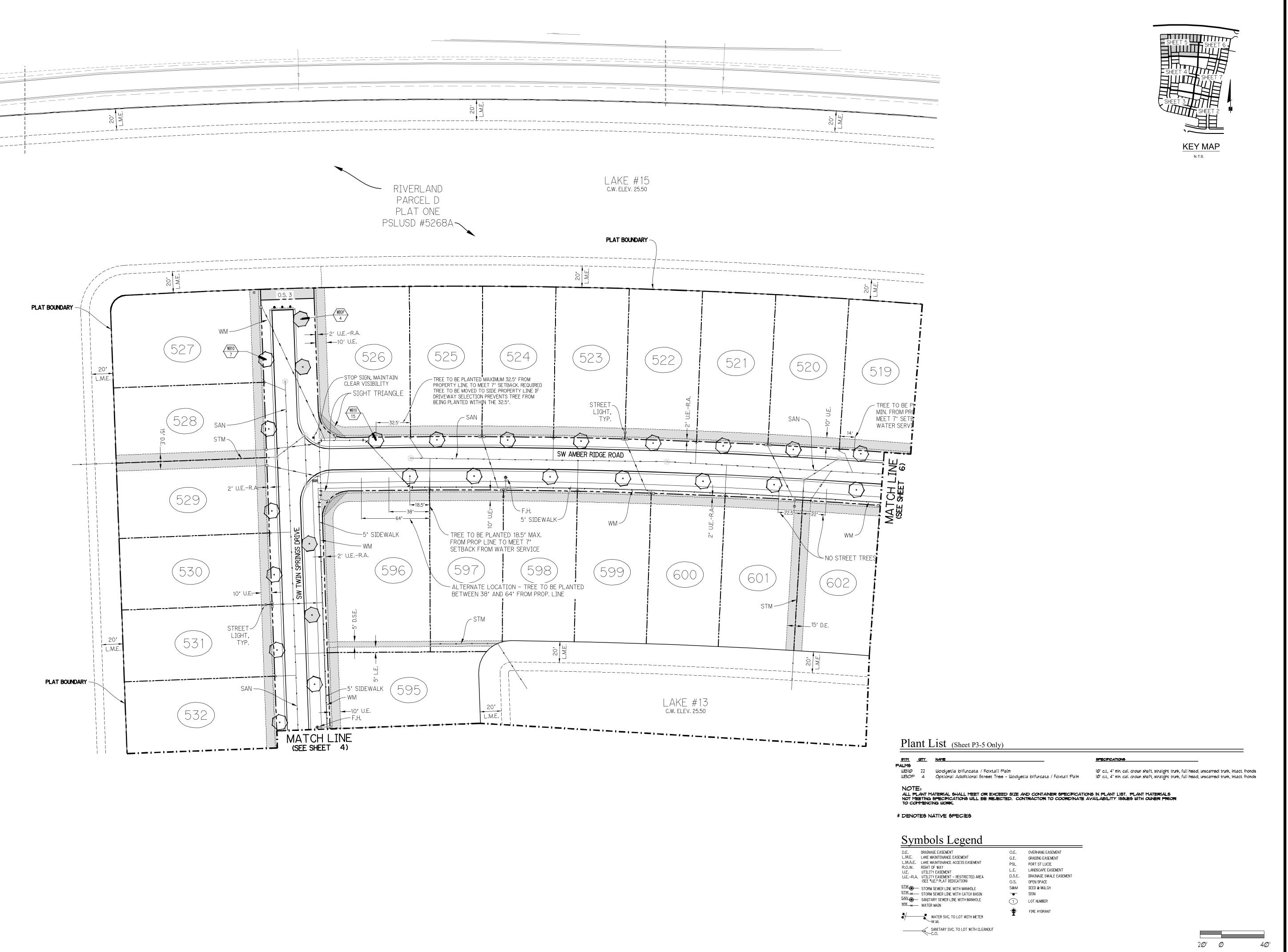
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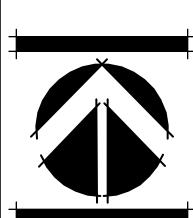
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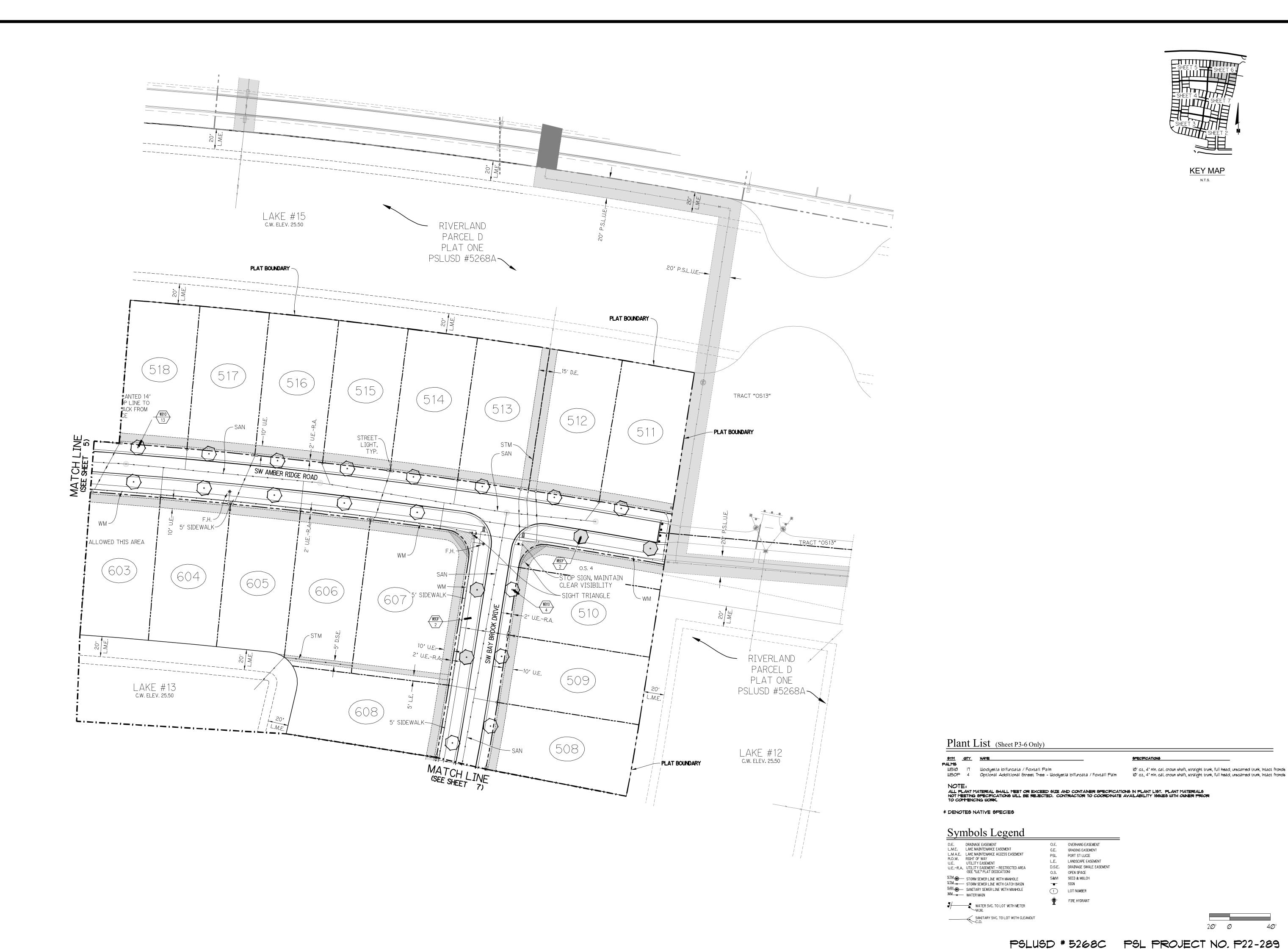
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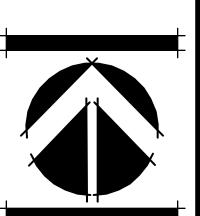
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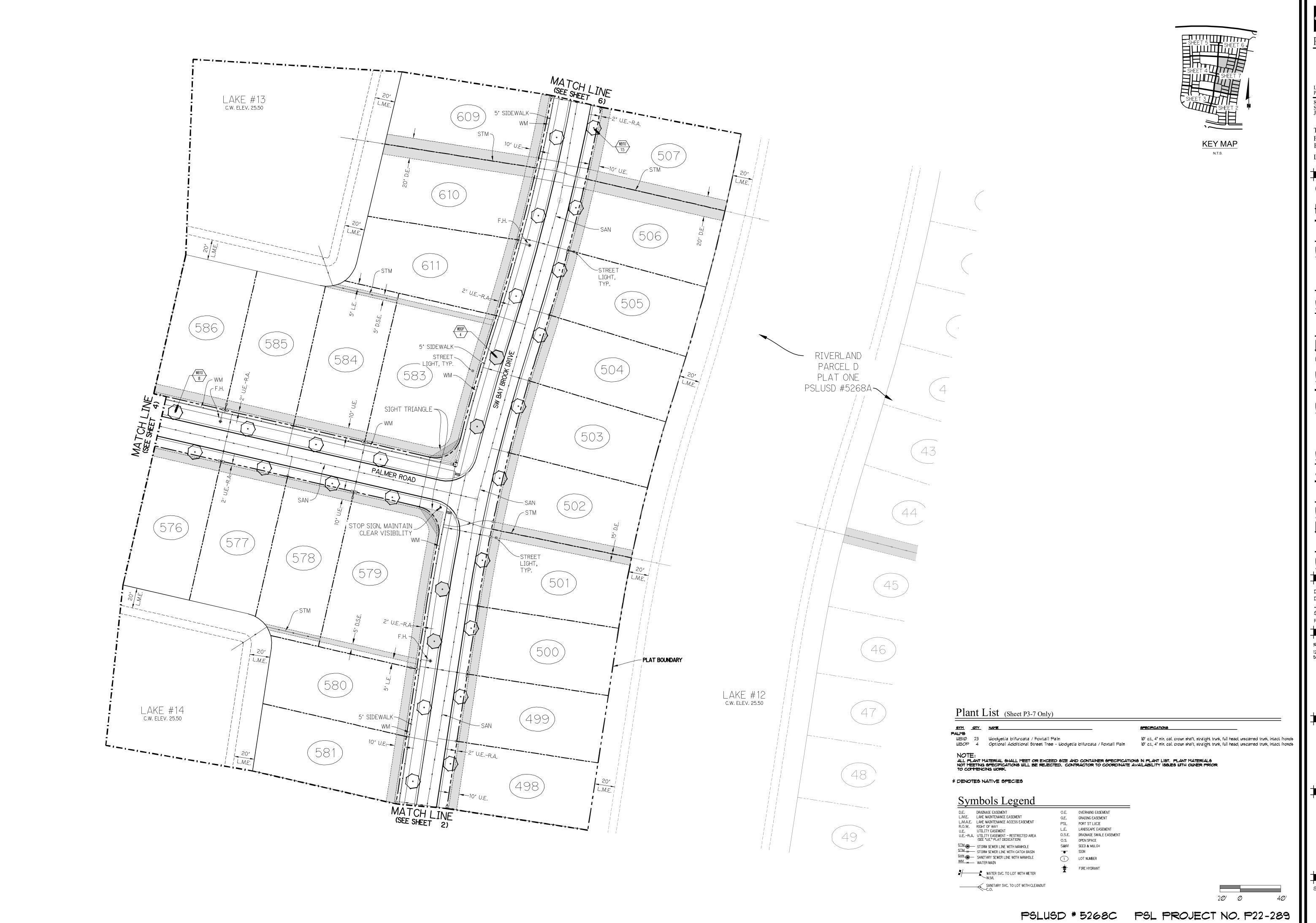
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