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

Heights shall be measured from the ground to the average points where mature plant growth stops. Spread shall be measured to the end of branching equally around the shrub mass. Measurements are not to include any terminal growth.

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

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

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.

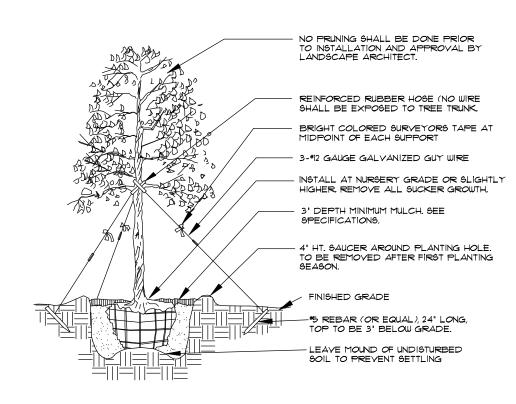
The two fertilizers will be applied at the following rates

PLANT SIZE	16-7-12	"AGRIFORM" TABLET (21 Gra
I gal.	1/4 lb.	1
3 gal.	1/3 lb.	2
7-15 gal.	1/2 lb.	4
l''-6'' caliper	2 lbs./l'' caliper	2/1" caliper
6" and larger	3 lbs./l" 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.

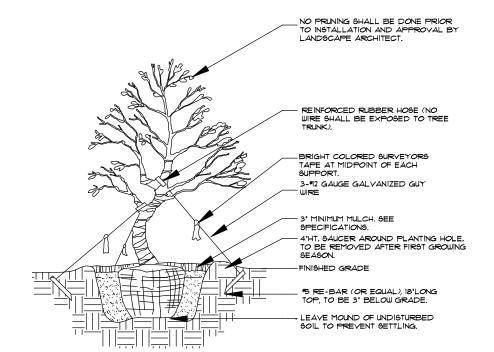
Mulch material shall be two (2) inches of shredded Class 'A' mulch (sterilized and free of seeds), moistened at the time of application to prevent wind displacement. See plant list for specification.

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.



Tree Planting

• SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION • BRACING - SPECIAL SITE CONDITIONS MAY REQUIRE MODIFICATION TO BRACING TECHINQUE. LANDSCAPE CONTRACTOR WILL ADEQUATELY BRACE (OR WIRE) ALL TREES TO PREVENT EXCESSIVE MOVEMENT & MAINTAIN A VERTICAL POSITION.

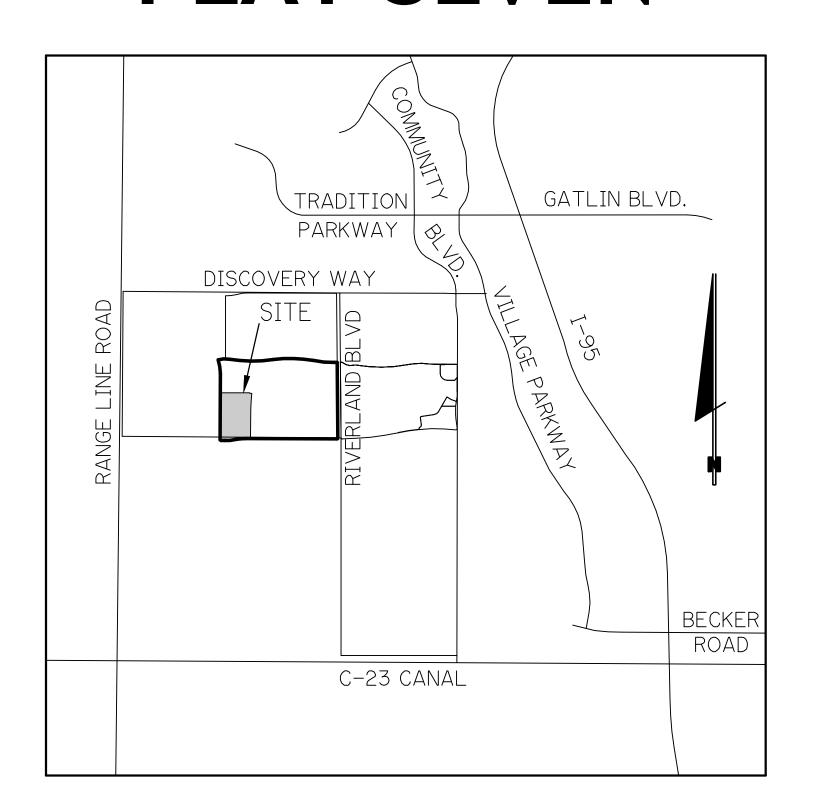


Irregular & Multi-Stem Tree Planting

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.

RIVERLAND - PARCEL 'D'

(RIVERLAND MPUD) PLANTING PLANS PLAT SEVEN



LOCATION MAP

3" MINIMUM MULCH. SEE SPECIFICATIONS. PLANT SO THAT TOP OF ROOT BALL IS

DIAMETER OF HOLE SHALL BE TWICE THE

LEVEL WITH FINISHED GRADE.

ALTERNATE SPACING OF PLANTS TO ASSURE

PROPER COVERAGE OF GROUNDCOVER.

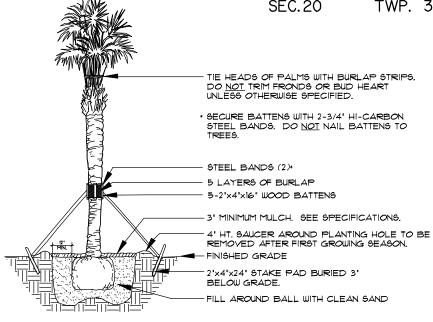
CUTTINGS: THOROUGHLY WORK IN 2' OF BACKFILL MIXTURE TO A MINIMUM DEPTH OF 4', LOOSELY TILL ENTIRE PLANT BED,

3' MINIMUM MULCH. SEE SPECIFICATIONS.

DIAMETER OF ROOT BAL

FINISHED GRADE

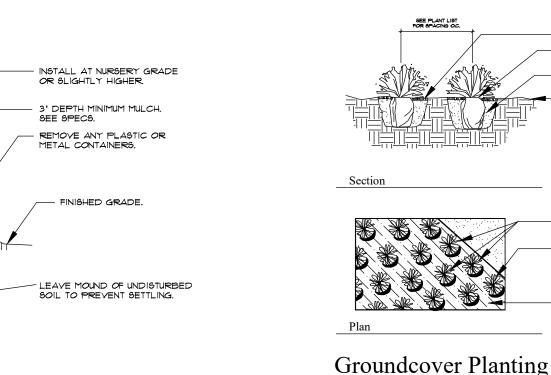
N.T.S. TWP. 37S RGE. 39E



Palm Planting

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

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



*SECURE BATTENS WITH 2-3/4" HI-CARBON

STEEL BANDS (2)* - 5 LAYERS OF BURLAP

FINISHED GRADE

APPLIES TO: ROYAL PALMS, QUEEN PALMS, ALEXANDER PALMS, FOXTAIL PALMS.

* SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION

· 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

Palm Planting

A VERTICAL POSITION.

Shrub Planting

STEEL BANDS. DO NOT NAIL BATTENS TO TREES.

- 5-2"x4"x16" WOOD BATTENS

- 3' DEPTH MINIMUM MULCH, SEE SPECIFICATIONS.

- 4" HT. SAUCER AROUND PLANTING HOLE TO BE

FILL AROUND BALL WITH CLEAN SAND

— INSTALL AT NURSERY GRADE OR SLIGHTLY HIGHER.

SHEET 6 SHEET 5 SHEET 4 SHEET 7 SHEET 3 SHEET 2 **KEY MAP**

Sheet Index

P7-1 - Cover Sheet, Index, General Notes P7-2 thru P7-7 Plat Seven Planting Plans

design group, inc.

LANDSCAPE ARCHITECTURE PLANNING • GRAPHICS

Telephone: (561) 747-5069

4425 Military Trail

Jupiter, Florida 33458

Fax: (561) 747-2041 Email: mail@pydg.com

License #LA0001347

DATE: 10.18.23

SCALE: N/A

REVISIONS:

1.22.24 City cmnts

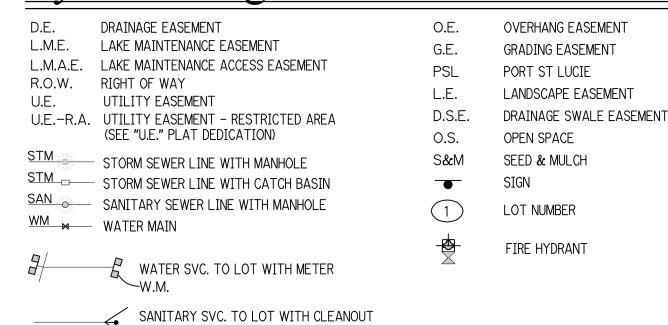
DRAWN BY: AJO/TY

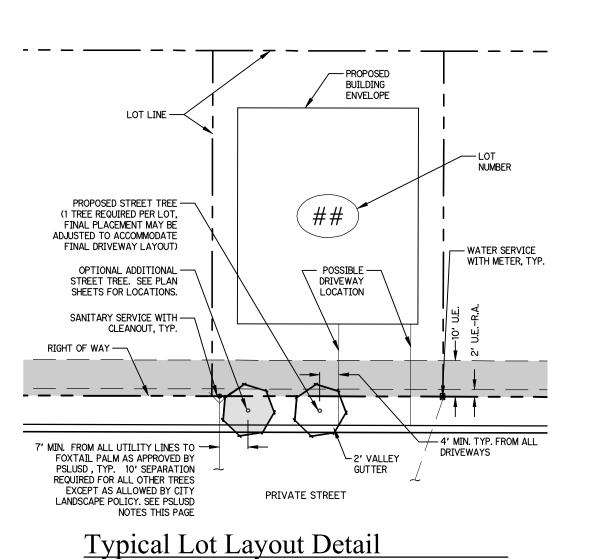
FILENAME: RLD STP

2.07.24 City cmnts 5.28.24 City cmnts 7.8.24 City cmnts 9.10.24 Utility updates 9.23.24 Utility updates

JOB NO.: 22-067

Symbols Legend





PSLUD Notes:

LANDSCAPE PLANS SHALL BE SUBMITTED FOR THE PROJECT INDICATING THE LOCATION OF LANDSCAPE AREAS, PERIMETER JIALLS, 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:

I. 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.

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. 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 (7') FEET OF ANY PSLUSD 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

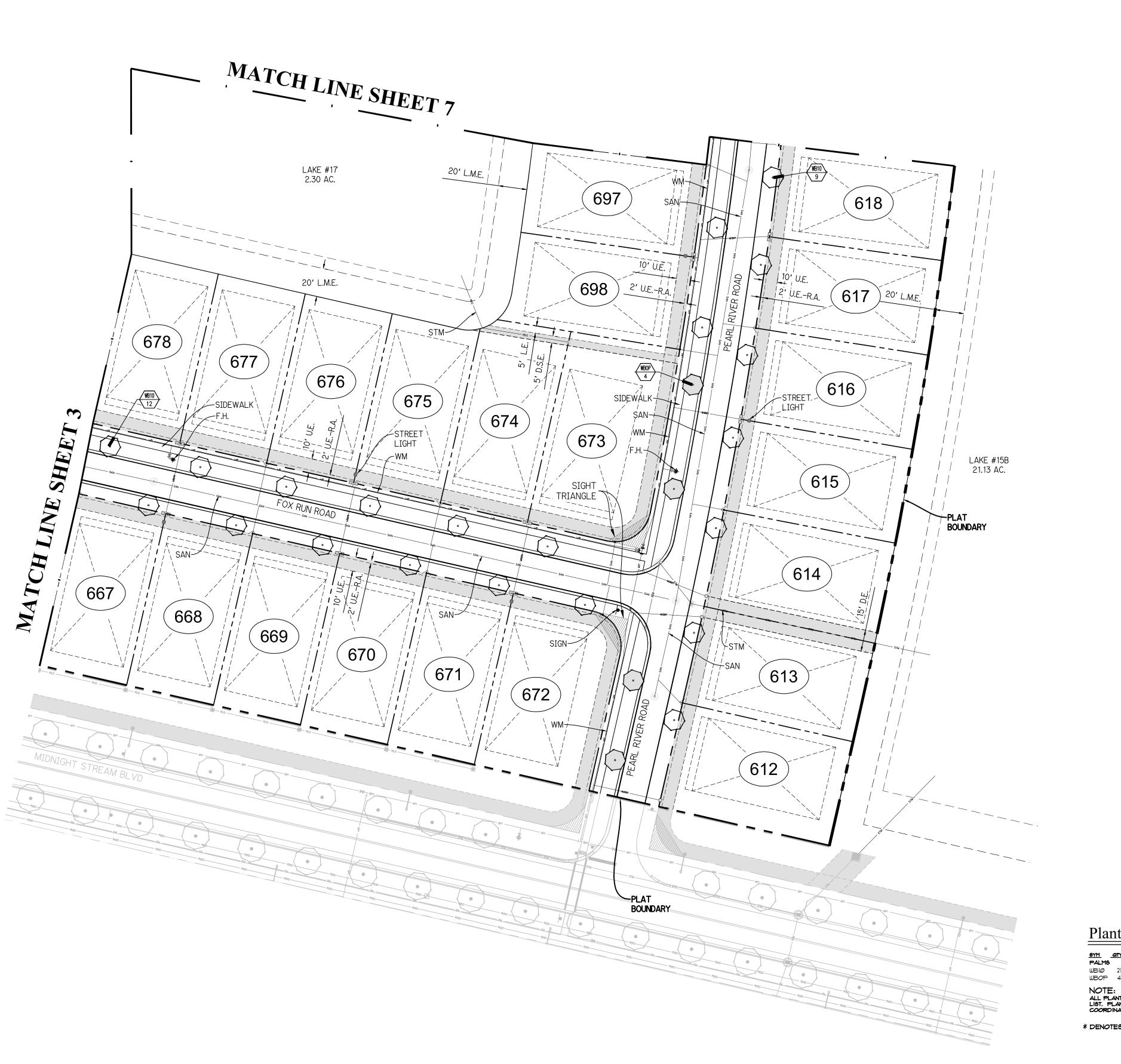
- UTILITY 4 DRAINAGE EASEMENTS TO REMAIN CLEAR OF TREES UNLESS OTHERWISE APPROVED BY THE EASEMENT HOLDER.

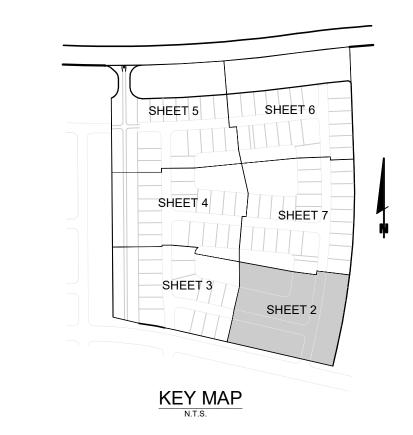
PLAT 7 LANDSCAPE DATA TABLE

	Trees Required	Trees Provided
STREET TREES (1 TREE PER LOT) Street Tree — WB10 Wodyetia bifurcata / Foxtail Palm	116	116

NOTE: STREET TREES SHOWN HEREON ARE CONCEPTUAL IN NATURE AND MAY BE FIELD ADJUSTED TO MAINTAIN PROPER CLEARANCE FROM REQUIRED IMPROVEMENTS INCLUDING DRIVEWAYS. SEE TYPICAL LOT LAYOUT DETAIL FOR TREE SEPARATION GUIDELINES.

PSL PROJECT NO. P23-190





DATE: 10.18.23 DRAWN BY: AJO/TY JOB NO.: 22-067 SCALE: |" = 40'-0" FILENAME: RLD STP

PARKER •YANNETTE

design group, inc.

LANDSCAPE ARCHITECTURE PLANNING • GRAPHICS

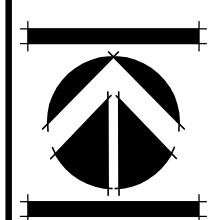
Telephone:(561) 747-5069 Fax: (561) 747-2041 Email: mail@pydg.com

License #LA0001347

4425 Military Trail

Suite 202 Jupiter, Florida 33458

REVISIONS: 1.22.24 City cmnts
2.07.24 City cmnts
5.28.24 City cmnts
7.8.24 City cmnts
9.10.24 Utility updates
9.23.24 Utility updates



Plant List (Sheet P7-2 Only)

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 Wodyetia bifurcata / Foxtail Palm WBOP 4 Optional Additional Street Tree - Wodyetia bifurcata / Foxtail Palm

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

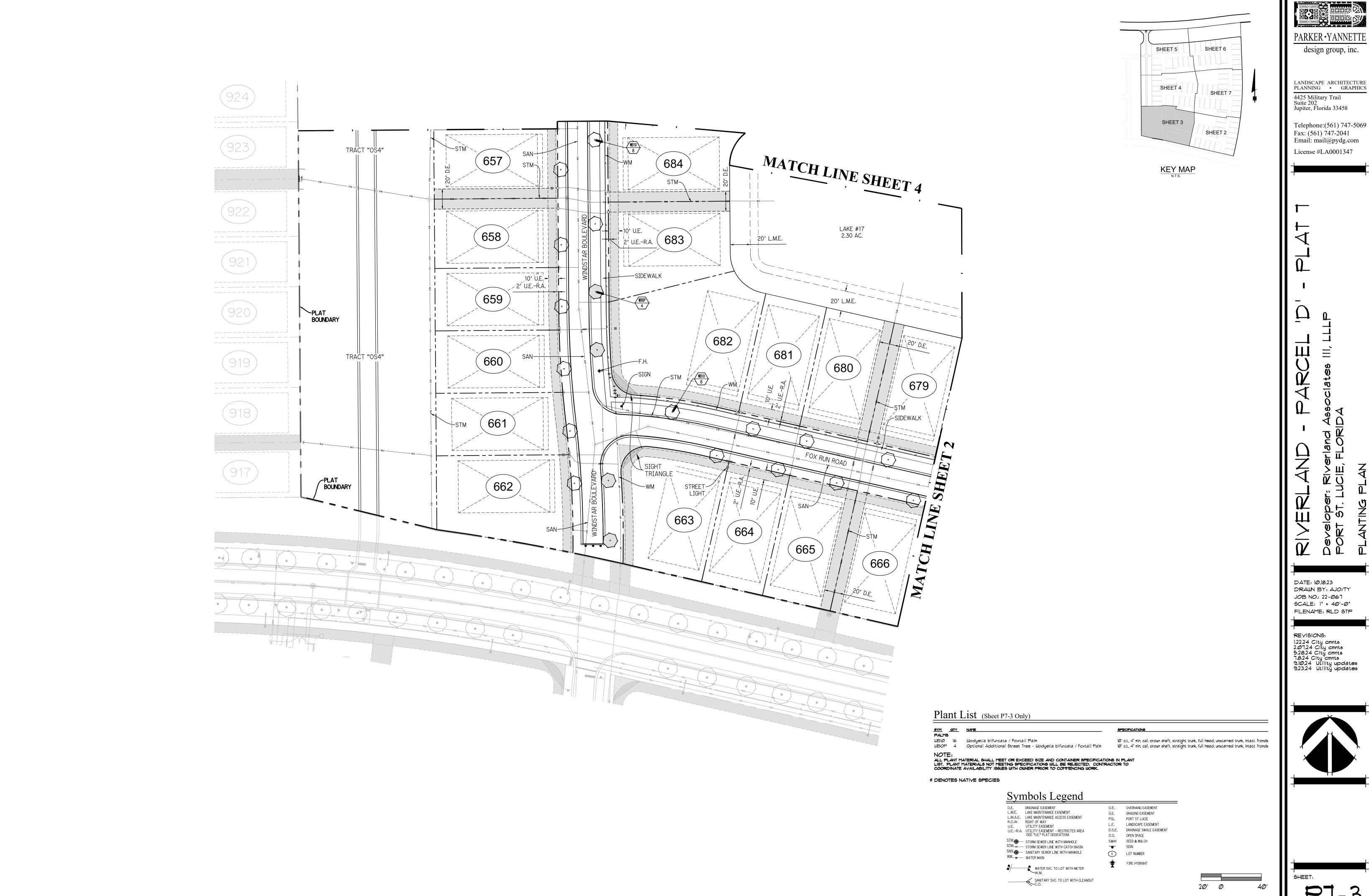
* DENOTES NATIVE SPECIES

Syn	nbols Legend		
D.E. L.M.E. L.M.A.E. R.O.W. U.E. U.ER.A.	DRAINAGE EASEMENT LAKE MAINTENANCE EASEMENT LAKE MAINTENANCE ACCESS EASEMENT RIGHT OF WAY UTILITY EASEMENT UTILITY EASEMENT - RESTRICTED AREA (SFE "UE." PI AT DEDICATION)	O.E. G.E. PSL L.E. D.S.E.	OVERHANG EASEMENT GRADING EASEMENT PORT ST LUCIE LANDSCAPE EASEMENT DRAINAGE SWALE EASEN
STM SAN	STORM SEWER LINE WITH MANHOLE STORM SEWER LINE WITH CATCH BASIN SANITARY SEWER LINE WITH MANHOLE WATER MAIN	0.S. S&M	OPEN SPACE SEED & MULCH SIGN LOT NUMBER

WATER SVC. TO LOT WITH METER W.M. SANITARY SVC. TO LOT WITH CLEANOUT C.O.

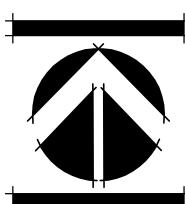
PSLUSD #5268G

PSL PROJECT NO. P23-190



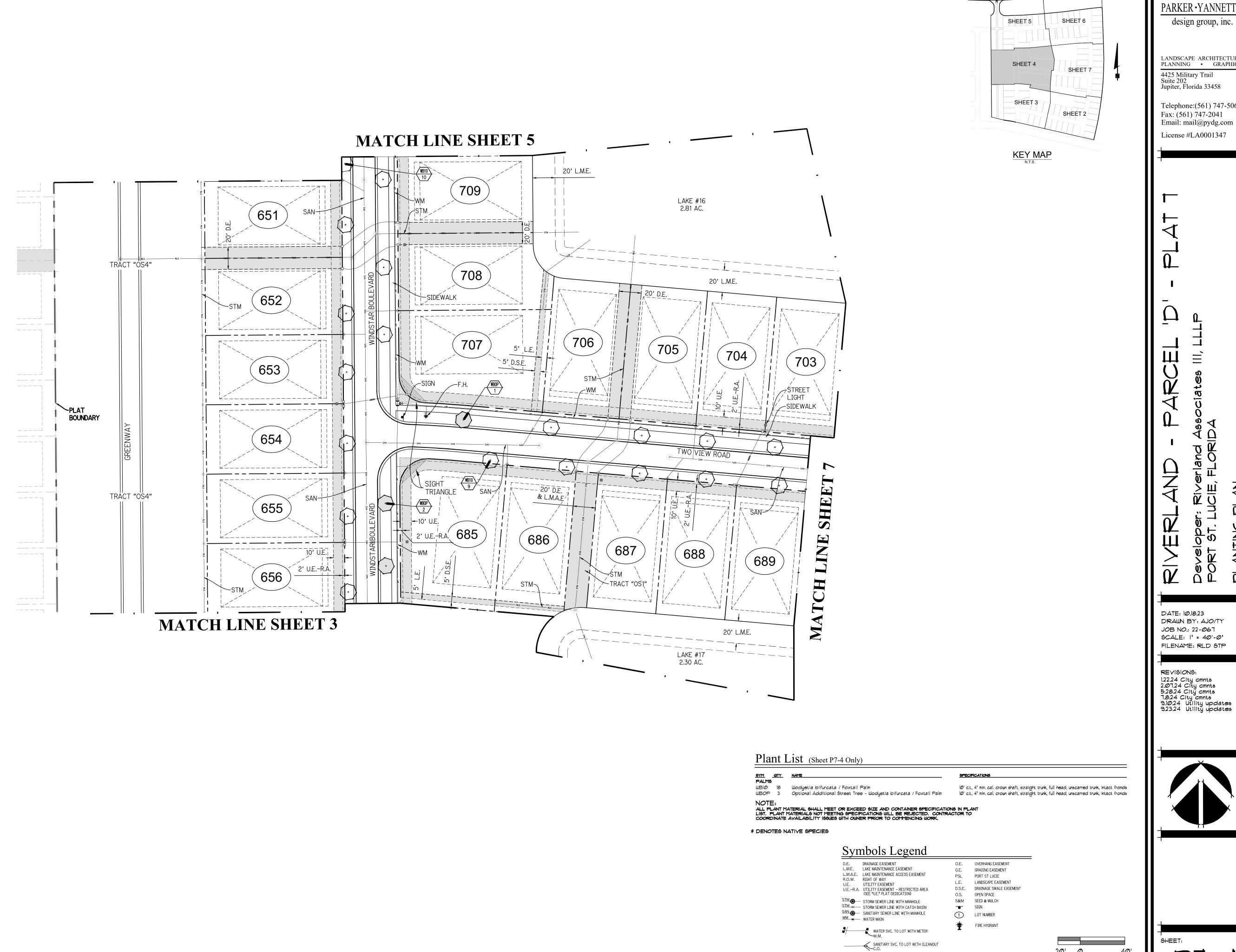
DATE: 10.18.23 DRAUN BY: AJO/TY JOB NO.: 22-067 SCALE: |" = 40'-0" FILENAME: RLD STP

REVISIONS: 1.22.24 City cmnts
2.07.24 City cmnts
5.28.24 City cmnts
7.8.24 City cmnts
9.10.24 Utility updates
9.23.24 Utility updates



PSL PROJECT NO. P23-190

PSLUSD #5268G



design group, inc.

LANDSCAPE ARCHITECTURE PLANNING • GRAPHICS

Telephone:(561) 747-5069

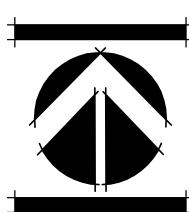
Jupiter, Florida 33458

Fax: (561) 747-2041

License #LA0001347

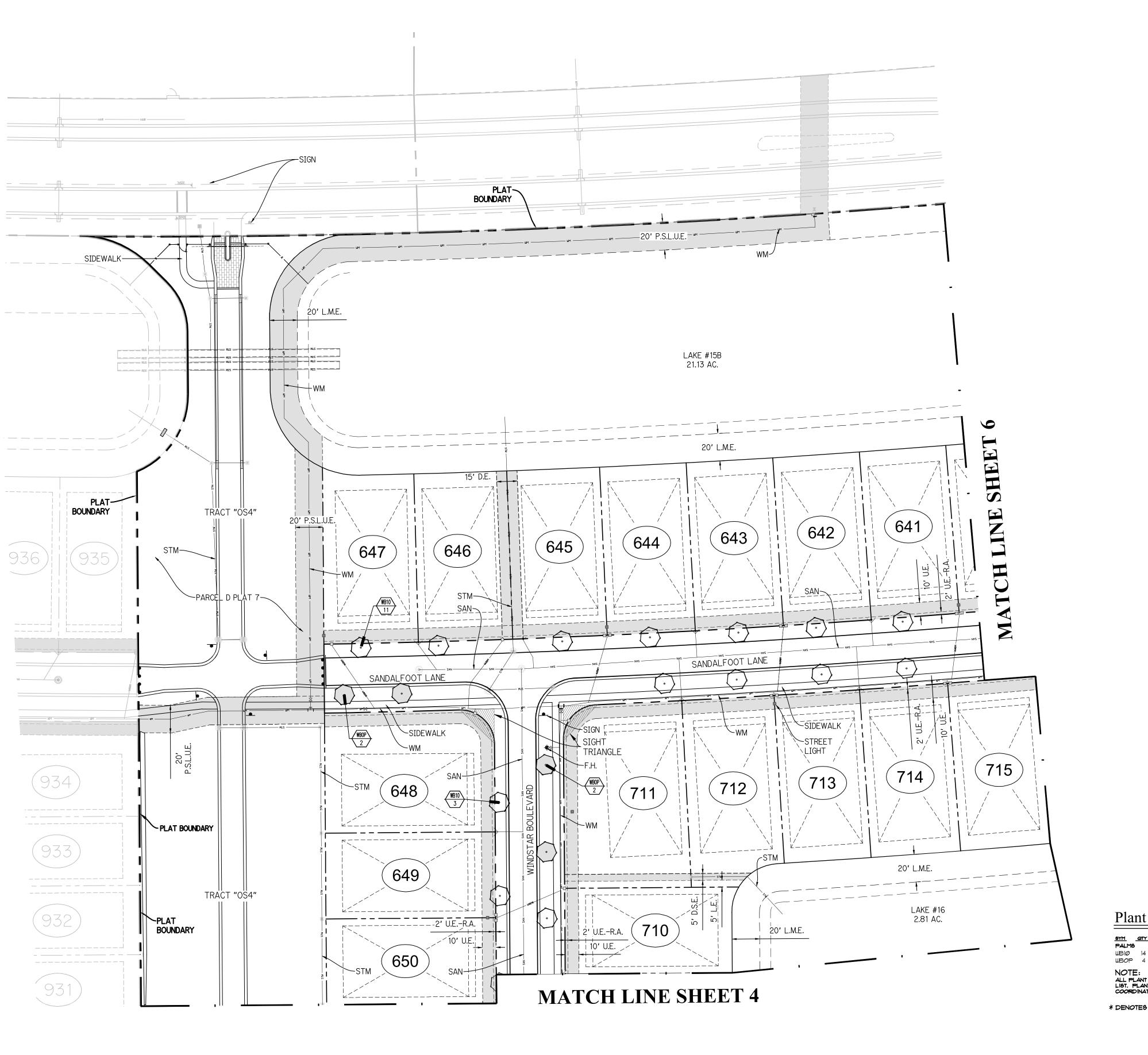
DATE: 10.18.23 DRAWN BY: AJO/TY JOB NO.: 22-067 SCALE: |" = 40'-0" FILENAME: RLD STP

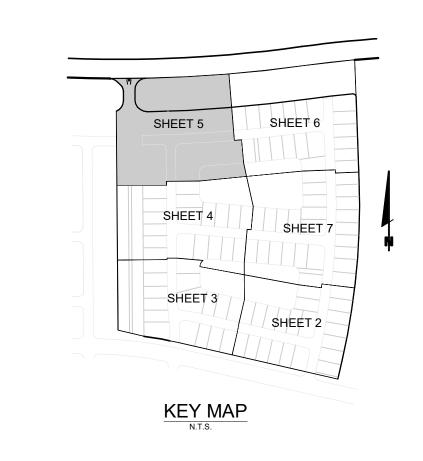
REVISIONS: 1.22.24 City cmnts
2.07.24 City cmnts
5.28.24 City cmnts
7.8.24 City cmnts
9.10.24 Utility updates
9.23.24 Utility updates



PSL PROJECT NO. P23-190

PSLUSD #5268G





Plant List (Sheet P7-5 Only)

WBIØ 14 Wodyetia bifurcata / Foxtail Palm WBOP 4 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

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

* DENOTES NATIVE SPECIES

D.E.	DRAINAGE EASEMENT	O.E.	OVERHANG EASEM
L.M.E.	LAKE MAINTENANCE EASEMENT	G.E.	GRADING EASEMEN
L.M.A.E.	LAKE MAINTENANCE ACCESS EASEMENT	PSL	PORT ST LUCIE
R.O.W. U.F.	RIGHT OF WAY UTILITY FASEMENT	L.E.	LANDSCAPE EASE
U.ER.A.	UTILITY FASEMENT - RESTRICTED AREA	D.S.E.	DRAINAGE SWALE
	(SEE "U.E." PLAT DEDICATION)	O.S.	OPEN SPACE
STM 📵	STORM SEWER LINE WITH MANHOLE	S&M	SEED & MULCH
STM .	STORM SEWER LINE WITH CATCH BASIN	•	SIGN
SAN 🔴	SANITARY SEWER LINE WITH MANHOLE		LOT NUMBER
WM N	WATER MAIN	·	20omben
-/		-	FIRE HYDRANT

WATER SVC. TO LOT WITH METER W.M. SANITARY SVC. TO LOT WITH CLEANOUT C.O.

PSL PROJECT NO. P23-190 PSLUSD #5268G

PARKER • YANNETTE design group, inc.

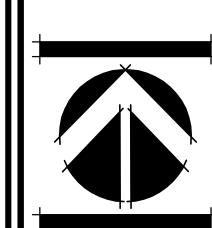
LANDSCAPE ARCHITECTURE PLANNING • GRAPHICS 4425 Military Trail

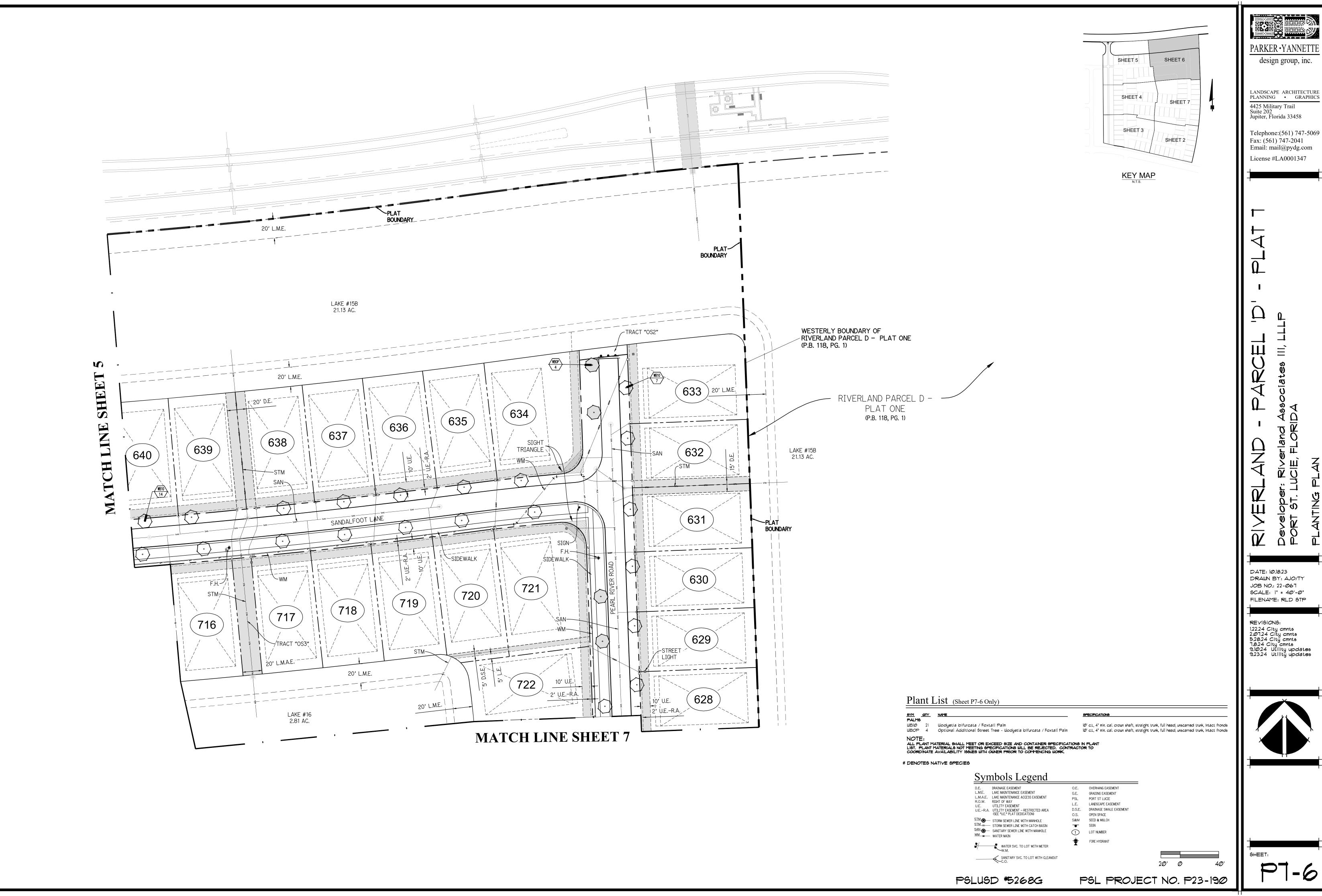
Jupiter, Florida 33458 Telephone:(561) 747-5069 Fax: (561) 747-2041 Email: mail@pydg.com

License #LA0001347

DATE: 10.18.23 DRAWN BY: AJO/TY JOB NO.: 22-067 SCALE: |" = 40'-0" FILENAME: RLD STP

REVISIONS: 1.22.24 City cmnts
2.07.24 City cmnts
5.28.24 City cmnts
7.8.24 City cmnts
9.10.24 Utility updates
9.23.24 Utility updates





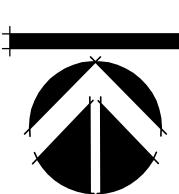
design group, inc.

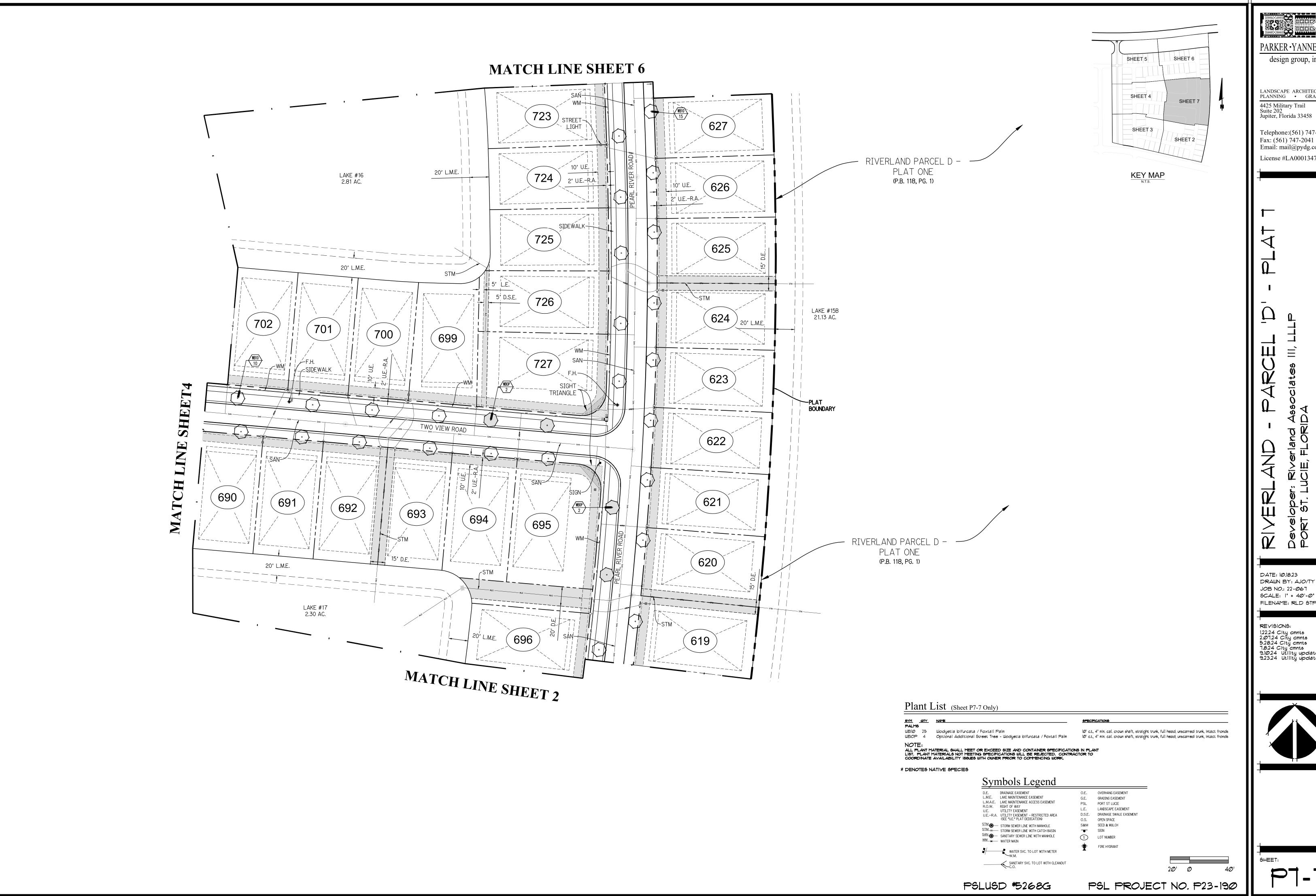
4425 Military Trail Jupiter, Florida 33458

Telephone:(561) 747-5069 Fax: (561) 747-2041 Email: mail@pydg.com

License #LA0001347

DATE: 10.18.23 DRAWN BY: AJO/TY JOB NO.: 22-067 SCALE: |" = 40'-0"







design group, inc.

LANDSCAPE ARCHITECTURE PLANNING • GRAPHICS

Telephone:(561) 747-5069 Fax: (561) 747-2041 Email: mail@pydg.com

License #LA0001347

DATE: 10.18.23 DRAWN BY: AJO/TY JOB NO.: 22-067 SCALE: |" = 40'-0" FILENAME: RLD STP

REVISIONS:
1.22.24 City cmnts
2.07.24 City cmnts
5.28.24 City cmnts
7.8.24 City cmnts
9.10.24 Utility updates
9.23.24 Utility updates

