

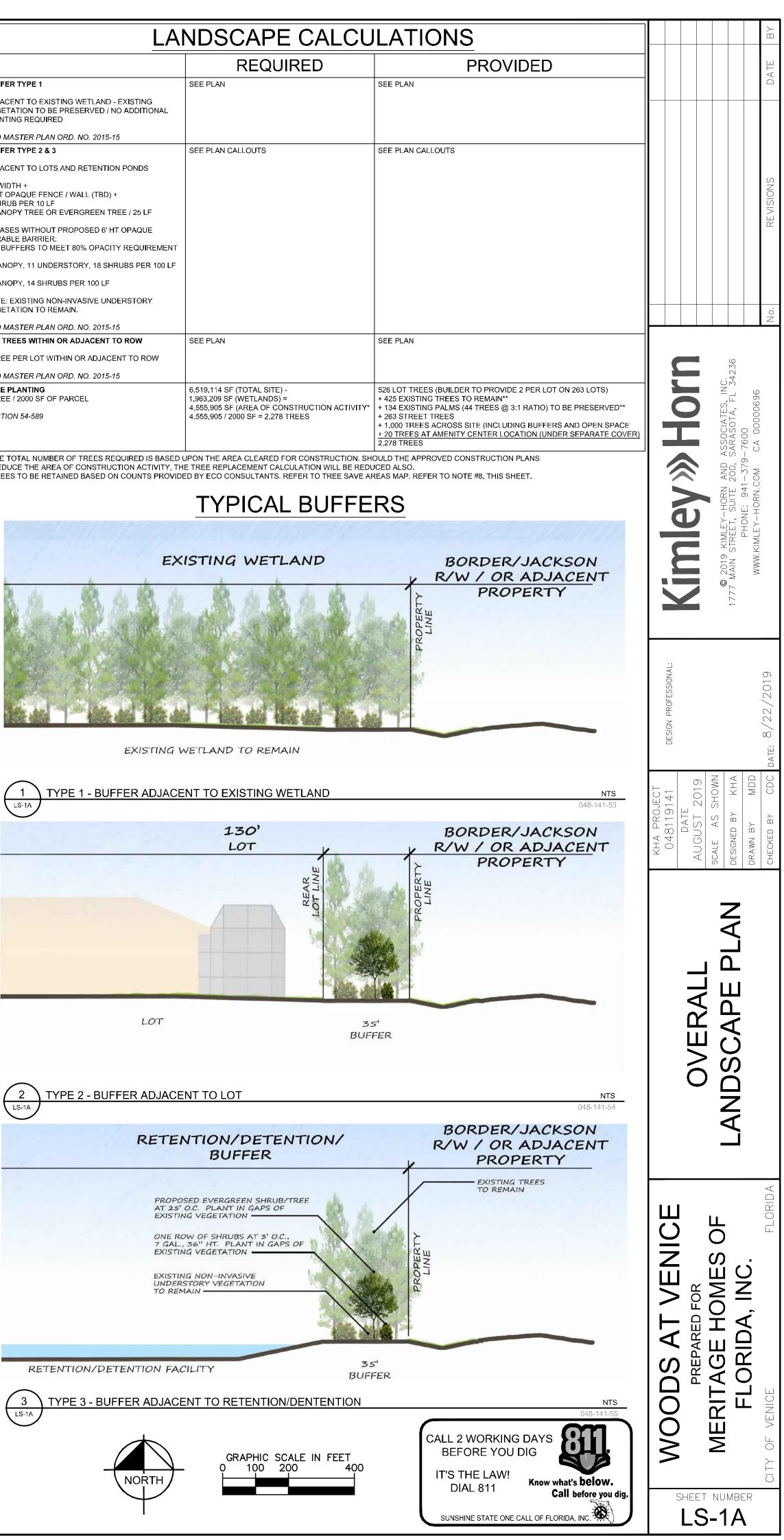
PLANT SCHEDULE									
TREES	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	CAL	HT	SPRD	
€.}	AS	65	ACER RUBRUM 'SUMMER RED'	SUMMER RED RED MAPLE	FG	2" CAL MIN	10` HT MIN	48" MIN	BUFFE
Ø	CS	75	CONOCARPUS ERECTUS `SERICEUS`	SILVER BUTTONWOOD, MULTI-TRUNK	FG	2" CAL OA	8` HT MIN	36" MIN	ADJAC VEGET PLANT
+	IV	102	ILEX VOMITORIA	YAUPON HOLLY	FG	2" CAL MIN	8` HT MIN	48" MIN	PUD M
(+)	JS	60	JUNIPERUS SILICICOLA	SOUTHERN RED CEDAR	FG	2" CAL MIN	8` HT MIN	36" MIN	ADJAC
$\overline{\bigcirc}$	MC	193	MYRICA CERIFERA	WAX MYRTLE	FG	2" CAL OA	8` HT MIN	36" MIN	35' WID 6' HT C 1 SHRU
	MF	75	MYRCIANTHES FRAGRANS	SIMPSON STOPPER, MULTI-TRUNK	FG	2" CAL OA	8` HT MIN	36" MIN	1 CANC
B	PD	192	PINUS ELLIOTTI `DENSA`	SLASH PINE	FG	2" CAL MIN	8` HT MIN	24" MIN	DURAE ALL BU
+	PO	80	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	FG	3" CAL MIN	10` HT MIN	48" MIN	4 CANO OR 7 CANO
	QV	55	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	FG	3" CAL MIN	10` HT MIN	48" MIN	NOTE: VEGET
SK -	RE	14	ROYSTONEA ELATA	FLORIDA ROYAL PALM	FG	HEAVY	12' GW MATCHED		PUD M
(\cdot)	TD	103	TAXODIUM DISTICHUM	BALD CYPRESS	FG	2" CAL MIN	8` HT MIN	24" MIN	LOT TH
STREET TREES	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	CAL	HT	<u>SPRD</u>	PUD M
(+)	CE	200	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	FG	3" CAL MIN, STD	8` HT MIN	36" MIN	1 TREE
() ()	CS2	63	CONOCARPUS ERECTUS `SERICEUS`	SILVER BUTTONWOOD	FG	3" CAL MIN, STD	8` HT MIN	36" MIN	SECTIO
SHRUBS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	SPACING	<u>SIZE</u>		* THE 1
\odot	MC3	626	MYRICA CERIFERA	WAX MYRTLE	15 GAL	48" OC	4` HT MIN		REDU **TREE
\odot	VO	254	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	15 GAL	48" OC	4` HT MIN		

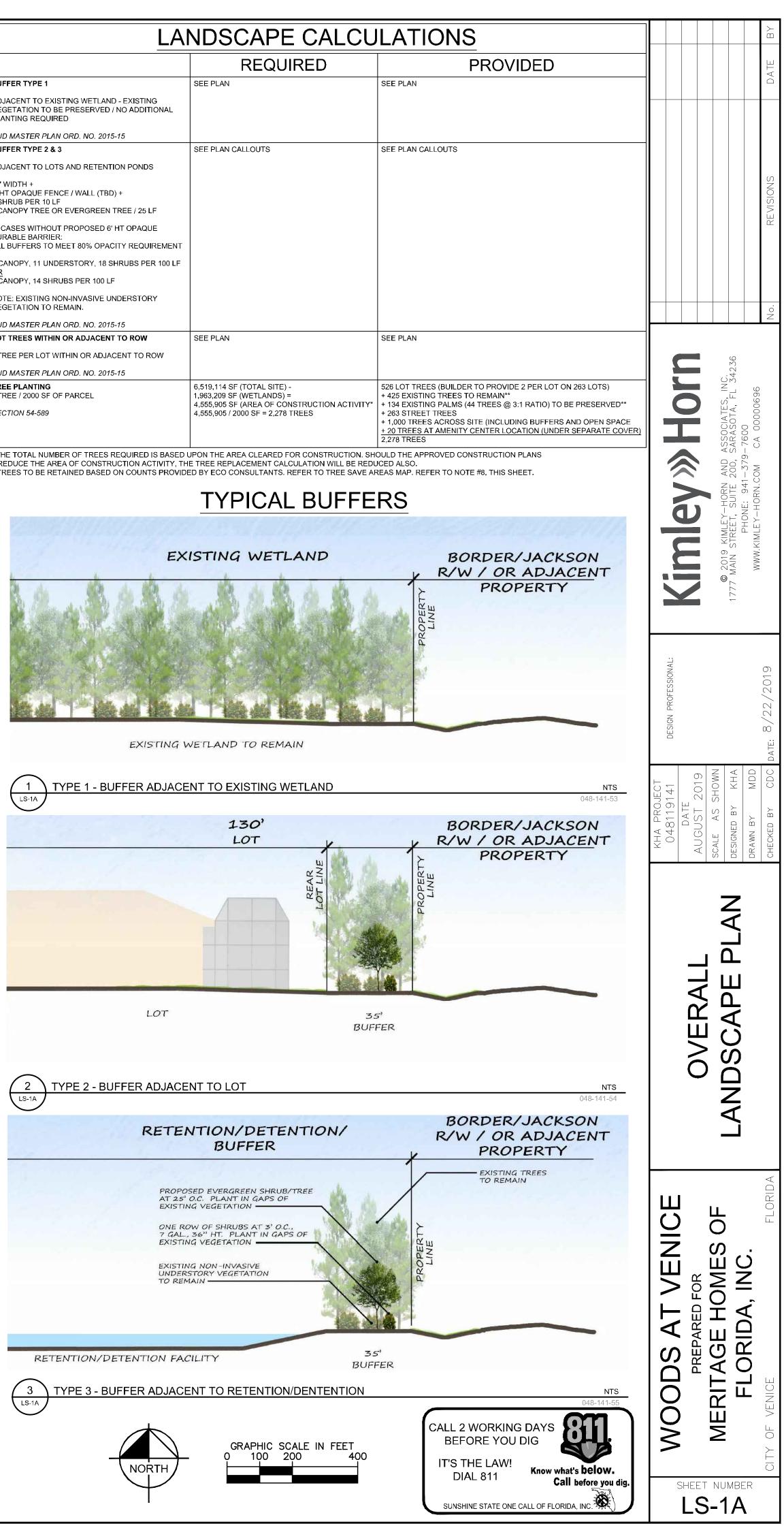
DISCLAIMER: PLANT QUANTITIES PROVIDED IN PLANT SCHEDULE ABOVE MAY VARY DUE TO POTENTIAL REQUIRED INFILL. REFER NOTES #6, #7, AND #8

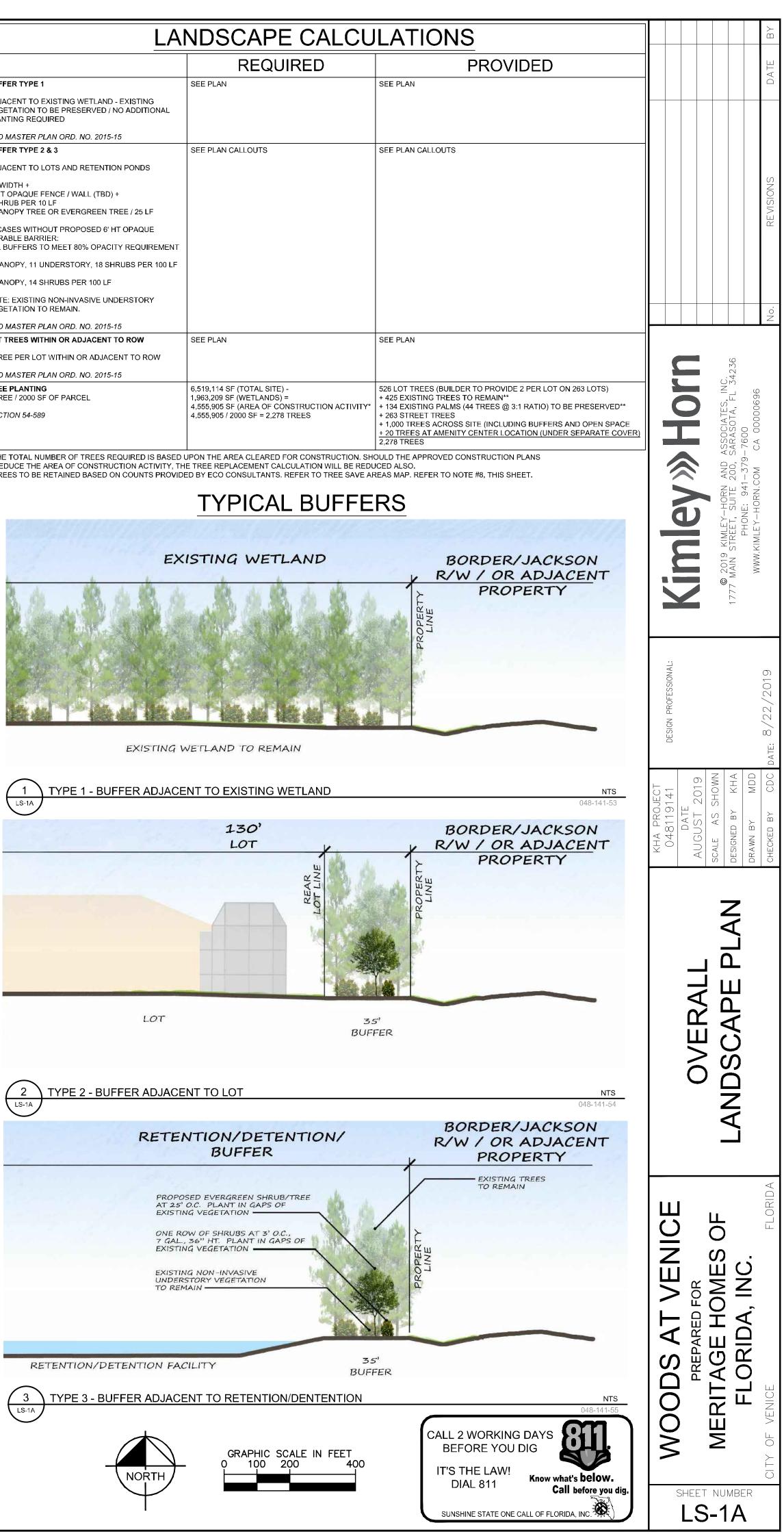
TREE SAVE AREA, REFER TO TREE SAVE AREAS MAP FOR QUANTITIES OF TREES/PALMS SAVED PROVIDED BY ECO CONSULTANTS.

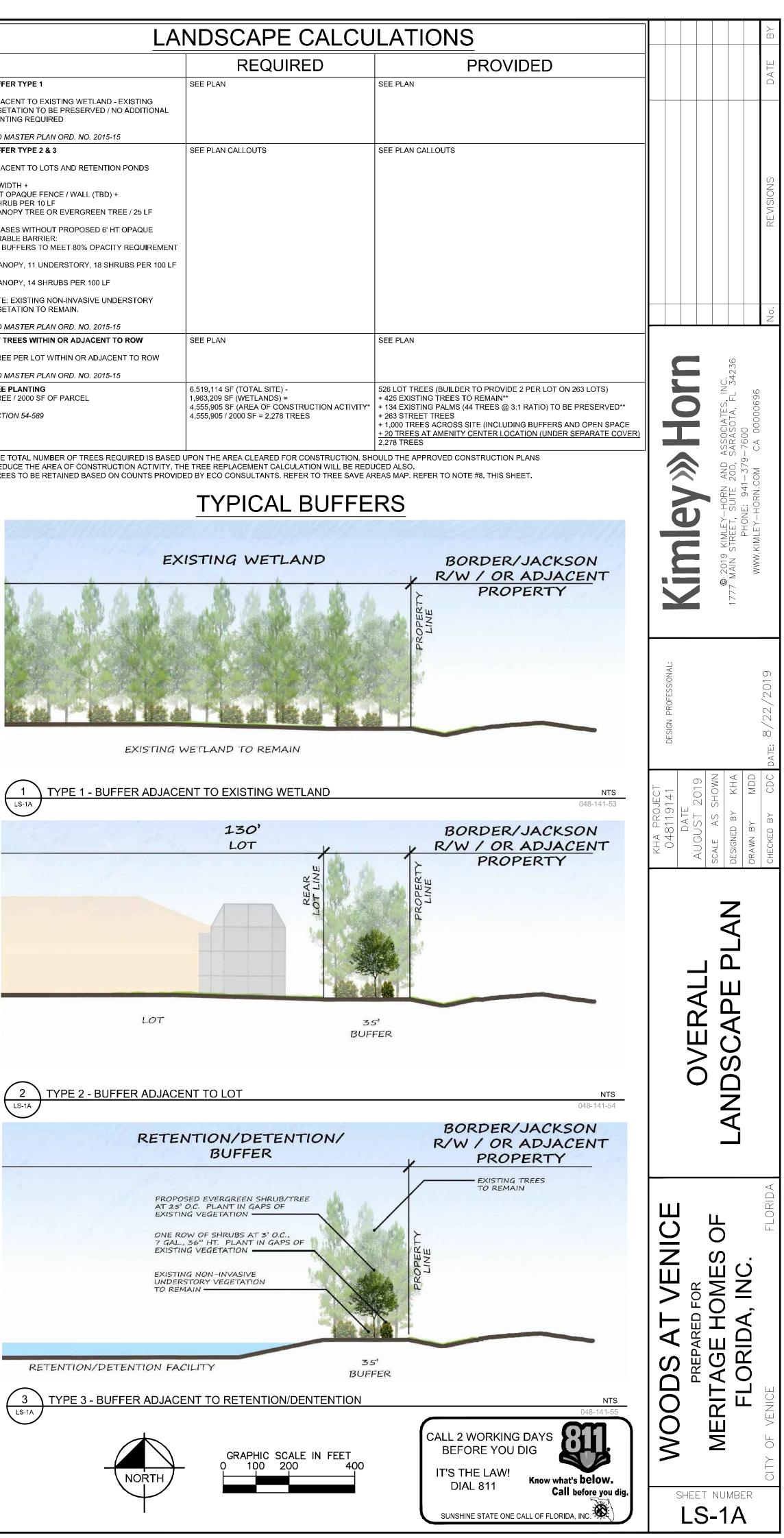
EXISTING BUFFER TREES

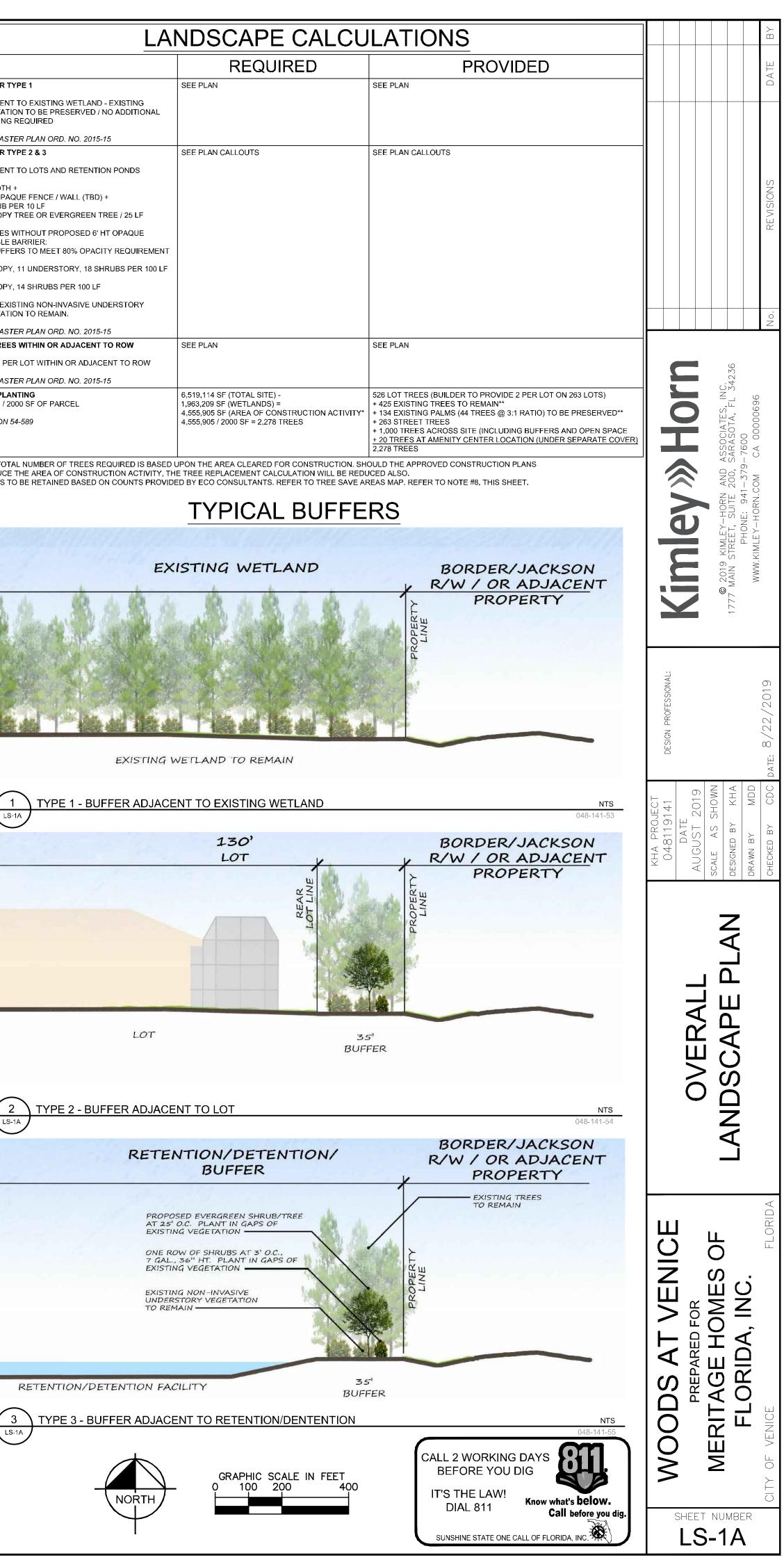
- NOTES 1. THE USE OF WAX MYRTLE AND CABBAGE PALM SPECIES MAY ONLY ACCOUNT FOR A TOTAL OF 25% OF THE OVERALL TREE PLANTING
- ALL LOT TREES MUST BE LOCATED A MINIMUM OF 6' FROM ALL ABOVE OR BELOW GROUND UTILITIES AND 3' FROM ALL PROPERTY AND LOT LINES. LOT TREES MUST BE APPROPRIATELY SIZED SO THAT THEY ARE ABLE TO MATURE FREELY PER CITY OF VENICE CODE REQUIREMENTS. LOTS WILL FAIL INSPECTION IF THIS IS NOT FOLLOWED.
- 3. ALL STREET TREES LOCATED IN FRONT OF EACH LOT SHALL BE INSTALLED BY THE BUILDER AT THE TIME OF LOT BUILD OUT. SOME LOTS WILL REQUIRE MULTIPLE TREES PER PLAN. 4. IF A REQUIRED TREE IS REMOVED, IT SHALL BE REPLACED WITH A TREE SPECIES SELECTED FROM THIS APPROVED PLANT LIST.
- 5. ALL PLANT SPECIFICATIONS IN THE PLANT SCHEDULE SHALL BE CONSIDERED THE MINIMUM ALLOWABLE SPECIFICATIONS. CONTRACTOR SHALL PROCURE PLANT MATERIALS AND UPSIZE AS NECESSARY TO MEET THE MOST STRINGENT SPECIFICATION. 6. PER PUD BINDING MASTER PLAN, ALL BUFFERS ARE DESIGNED TO BE 80 PERCENT OPAQUE. BUFFERS SHALL BE PLANTED AND MAINTAINED TO BE 80 PERCENT OR MORE OPAQUE BETWEEN TWO AND SIX FEET ABOVE AVERAGE GROUND LEVEL WHEN VIEWED
- HORIZONTALLY WITHIN 12 MONTHS OF THE DATE OF FIRST PLANTING. 7. FOR BUFFER TYPES 2 AND 3, CONTRACTOR SHALL FIELD VERIFY EXISTING TREES AND VEGETATION IN BUFFERS AND SHALL INFILL GAPS AS NEEDED TO MEET SCREENING AND 80% OPACITY REQUIREMENTS PER THE PUD BINDING MASTER PLAN. 8. QUANTITIES AND LOCATION OF EXISTING BUFFER TREES PER SITE VISIT ON 4/30/2019. CONTRACTOR TO VERIFY LOCATIONS AND

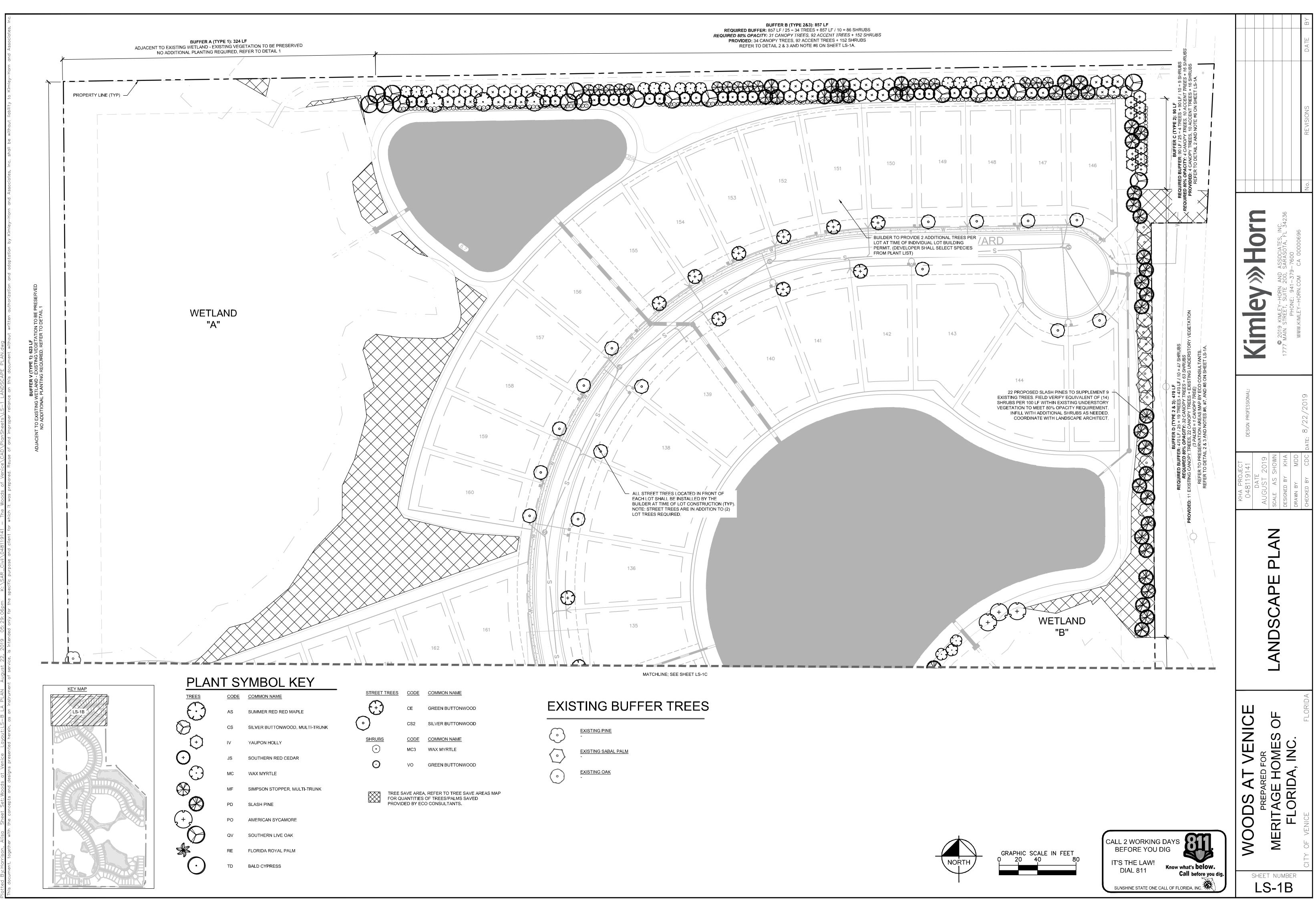


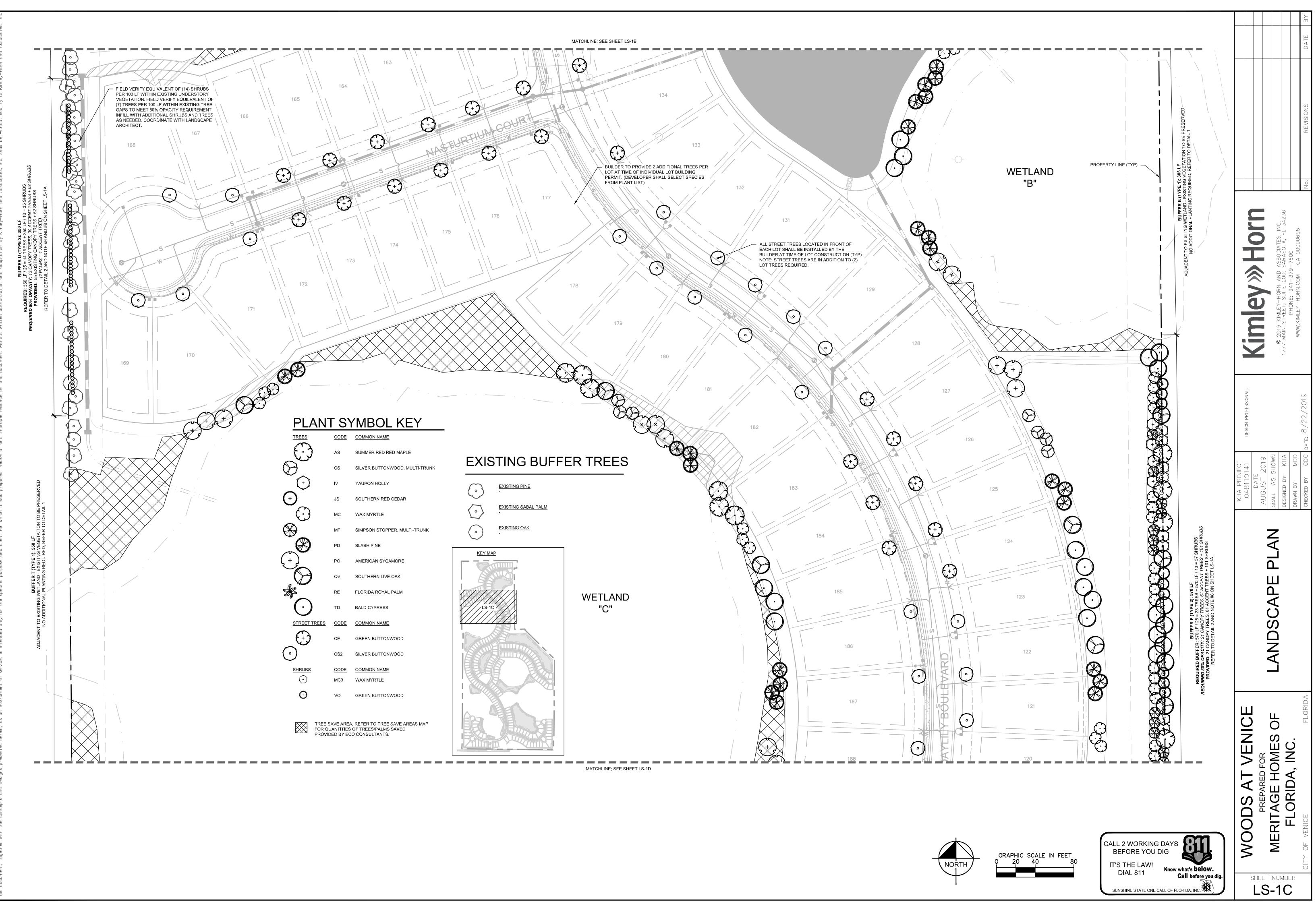


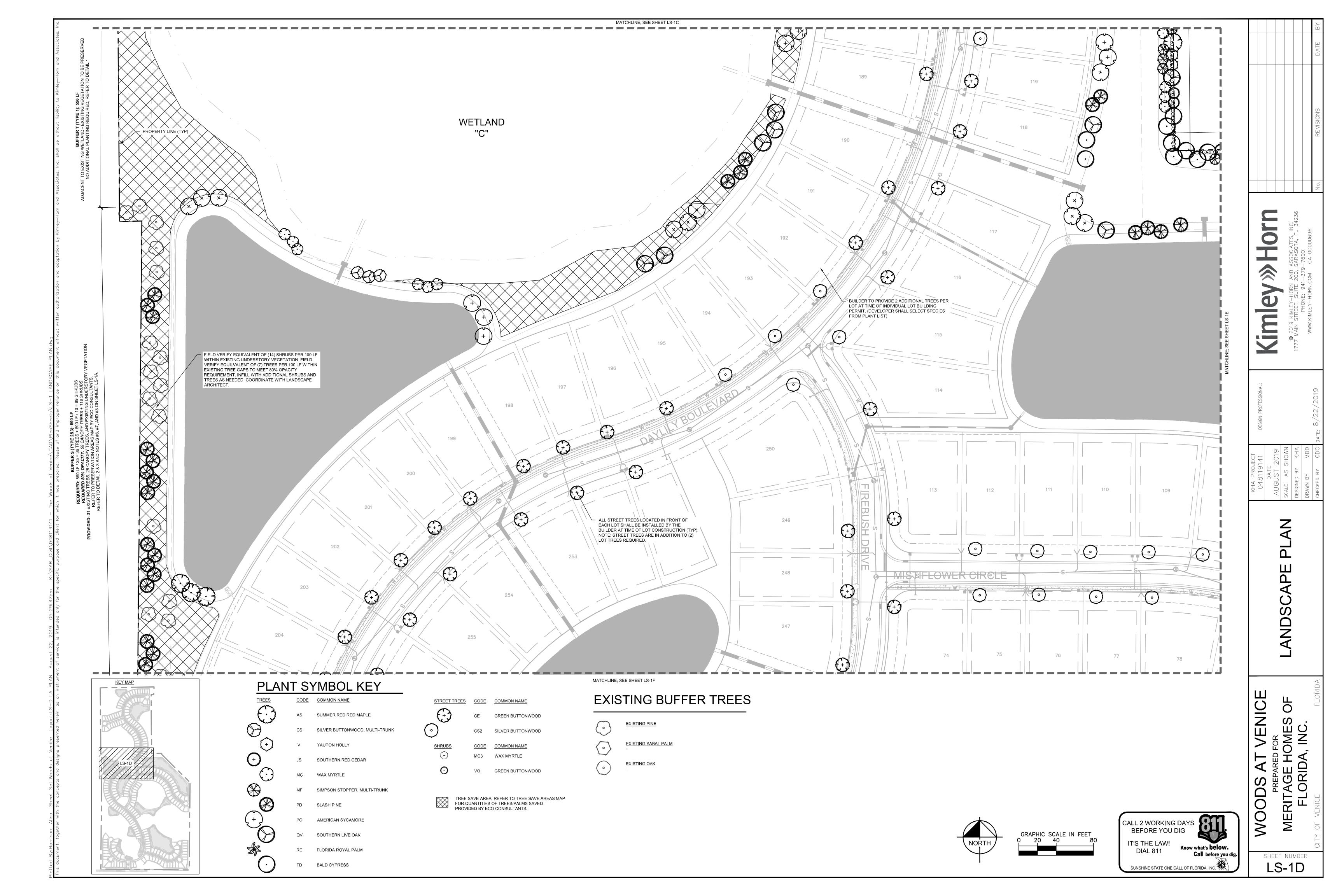


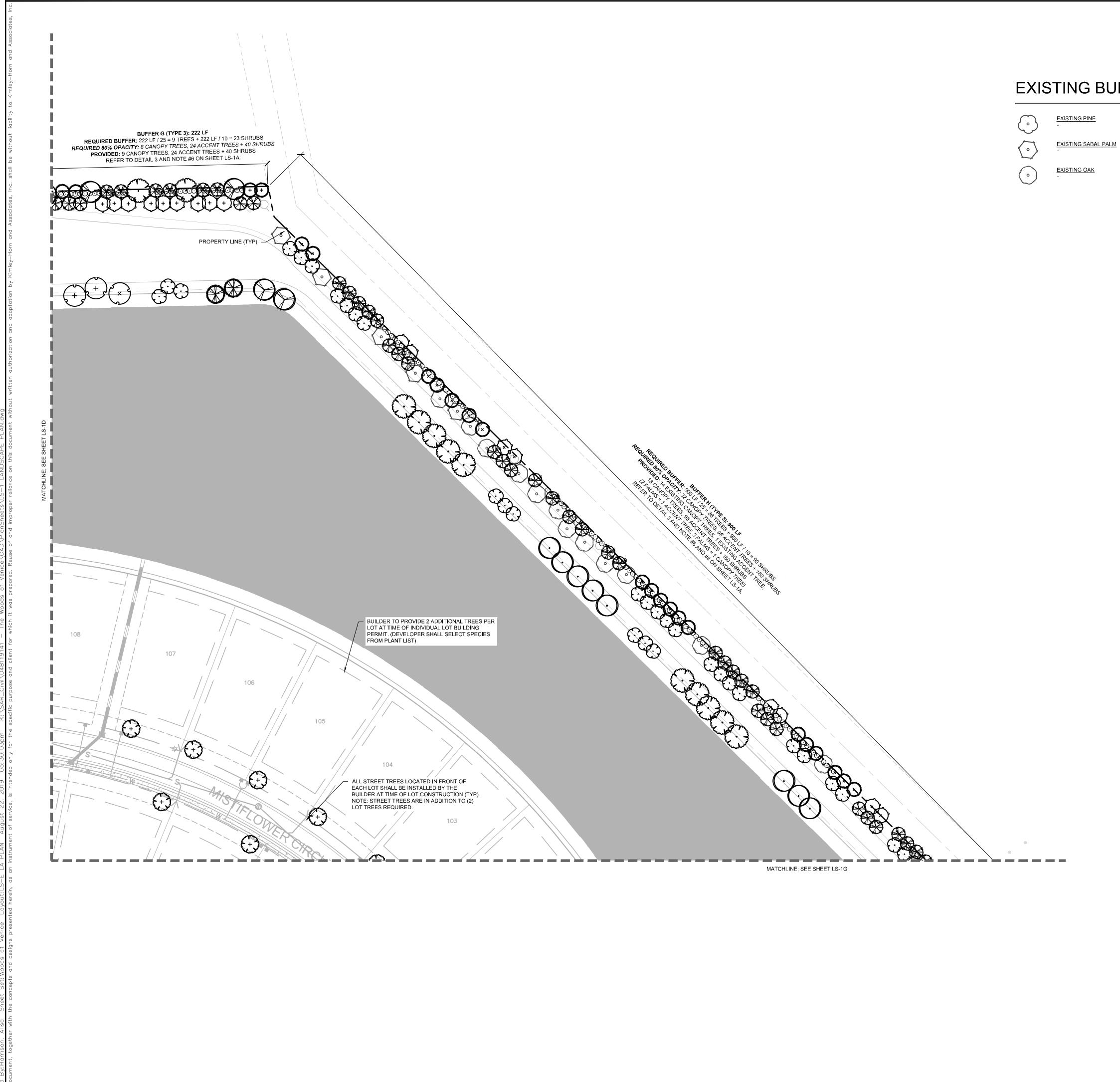












EXISTING BUFFER TREES



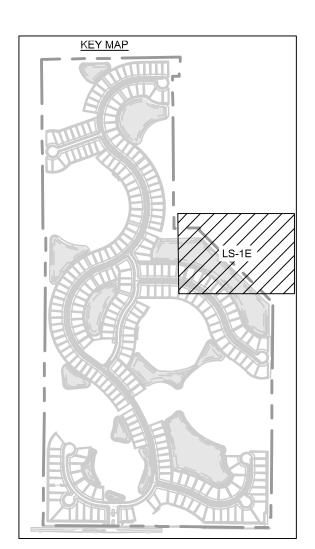
EXISTING PINE

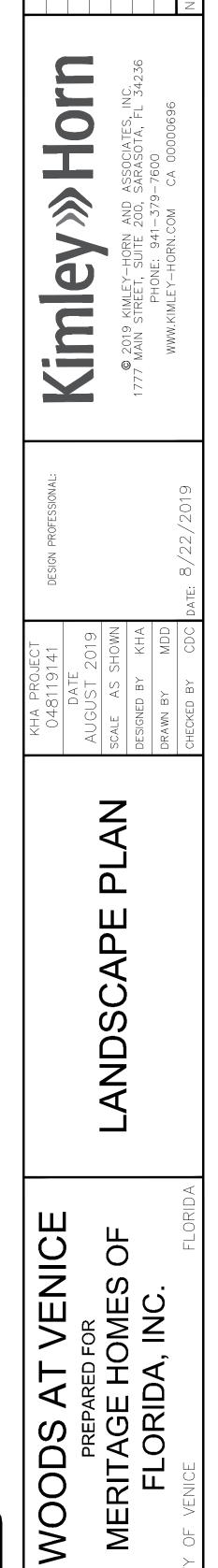


PLANT SYMBOL KEY

TREES	CODE	COMMON NAME
€:}	AS	SUMMER RED RED MAPLE
Θ	CS	SILVER BUTTONWOOD, MULTI-TRUNK
+	IV	YAUPON HOLLY
(\cdot)	JS	SOUTHERN RED CEDAR
(\cdot)	MC	WAX MYRTLE
	MF	SIMPSON STOPPER, MULTI-TRUNK
<i>B</i>	PD	SLASH PINE
	PO	AMERICAN SYCAMORE
	QV	SOUTHERN LIVE OAK
×	RE	FLORIDA ROYAL PALM
(\cdot)	TD	BALD CYPRESS
STREET TREES	<u>CODE</u>	COMMON NAME
(+) (+)	CE	GREEN BUTTONWOOD
\bigcirc	CS2	SILVER BUTTONWOOD
SHRUBS	CODE	COMMON NAME
(\cdot)	MC3	WAX MYRTLE
\odot	VO	GREEN BUTTONWOOD

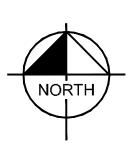


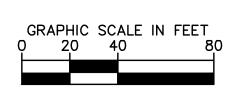


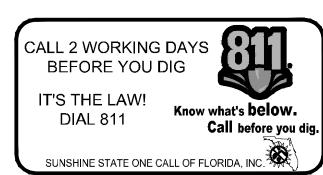


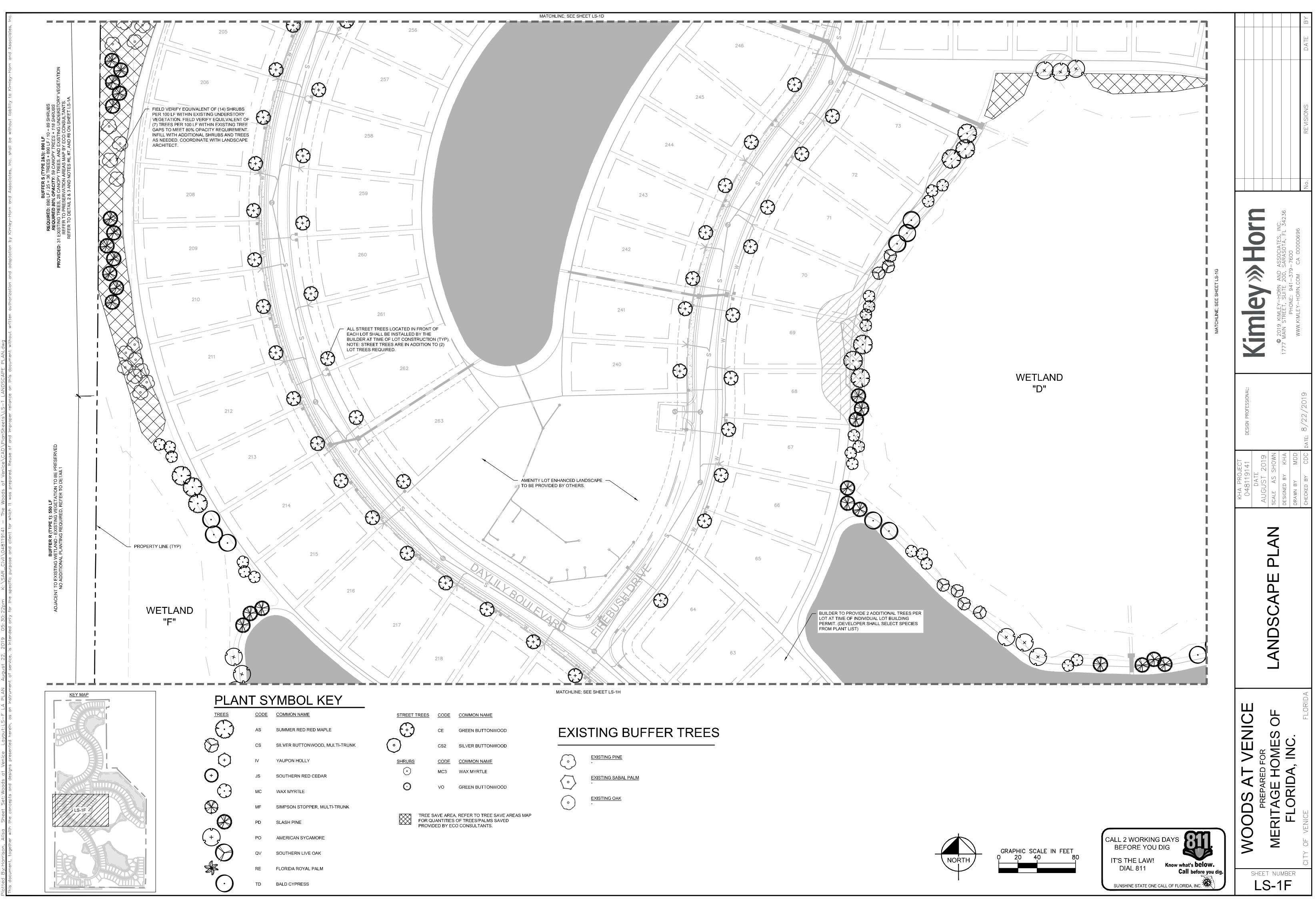
SHEET NUMBER

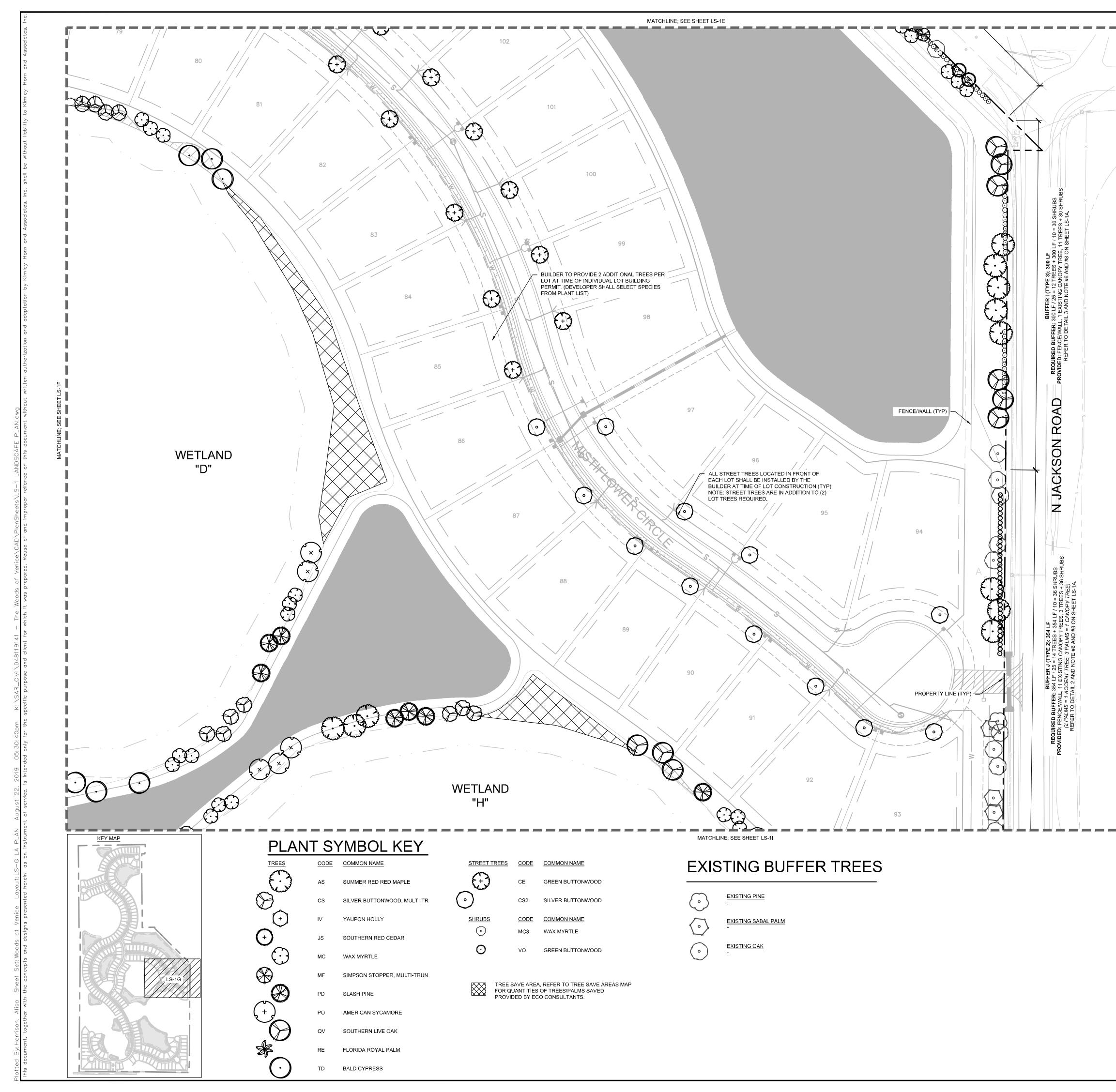
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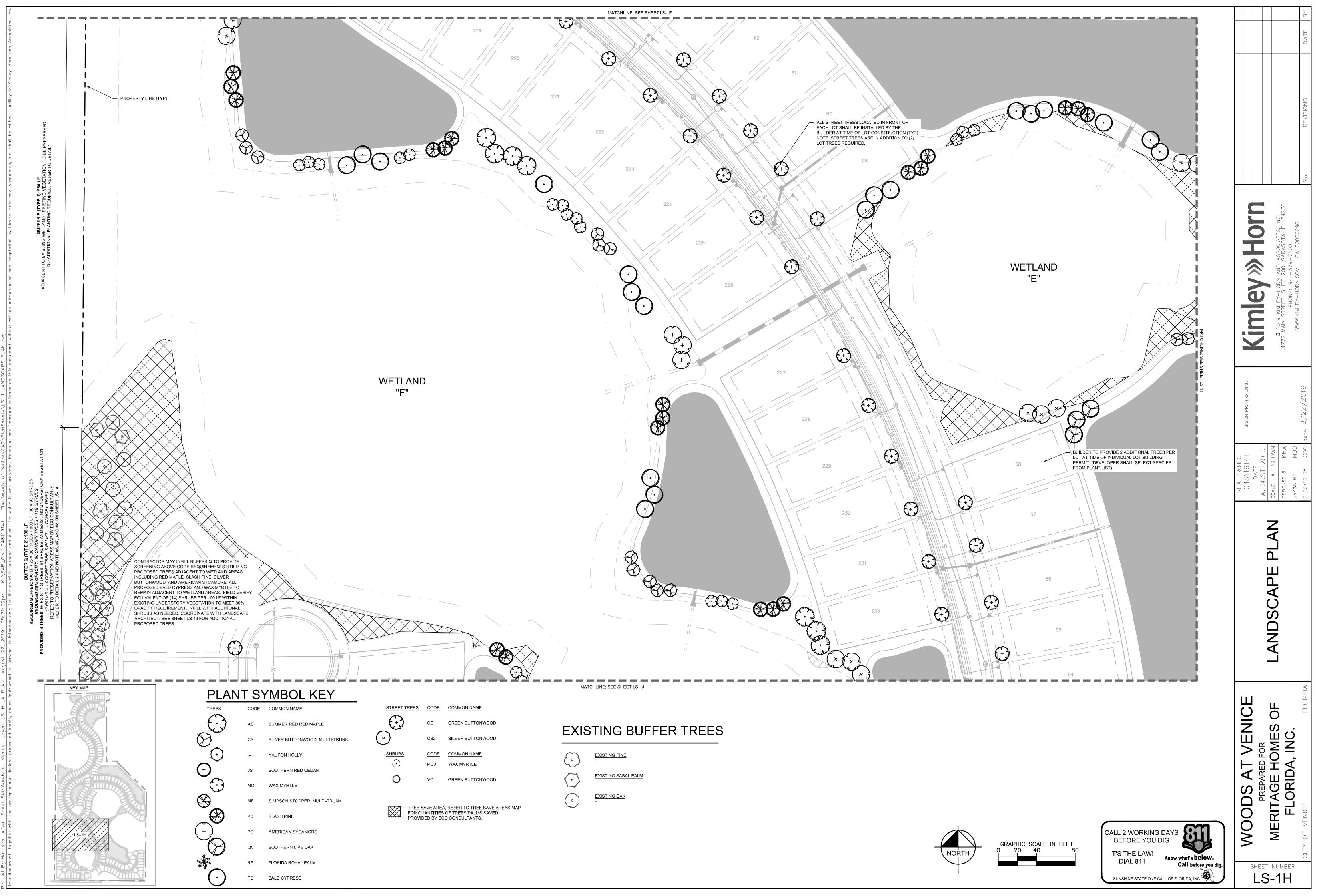
				DATE BY
				REVISIONS
				No.
Kimley»Horn	© 2019 KIMLEY-HORN AND ASSOCIATES, INC.	1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236	WWW.KIMLEY-HORN.COM CA D0000696	
DESIGN PROFESSIONAL:				CDC DATE: 8/22/2019
KHA PROJECT 048119141 DATE AUGUST 2019	SCALE AS SHOWN	DESIGNED BY KHA	DRAWN BY MDD	CHECKED BY CDC
	LANDSCAPE PLAN			
WOODS AT VENICE PREPARED FOR	MERITAGE HOMES OF			CITY OF VENICE FLORIDA
SHEET LS	NU -1			



Know what's **below.**

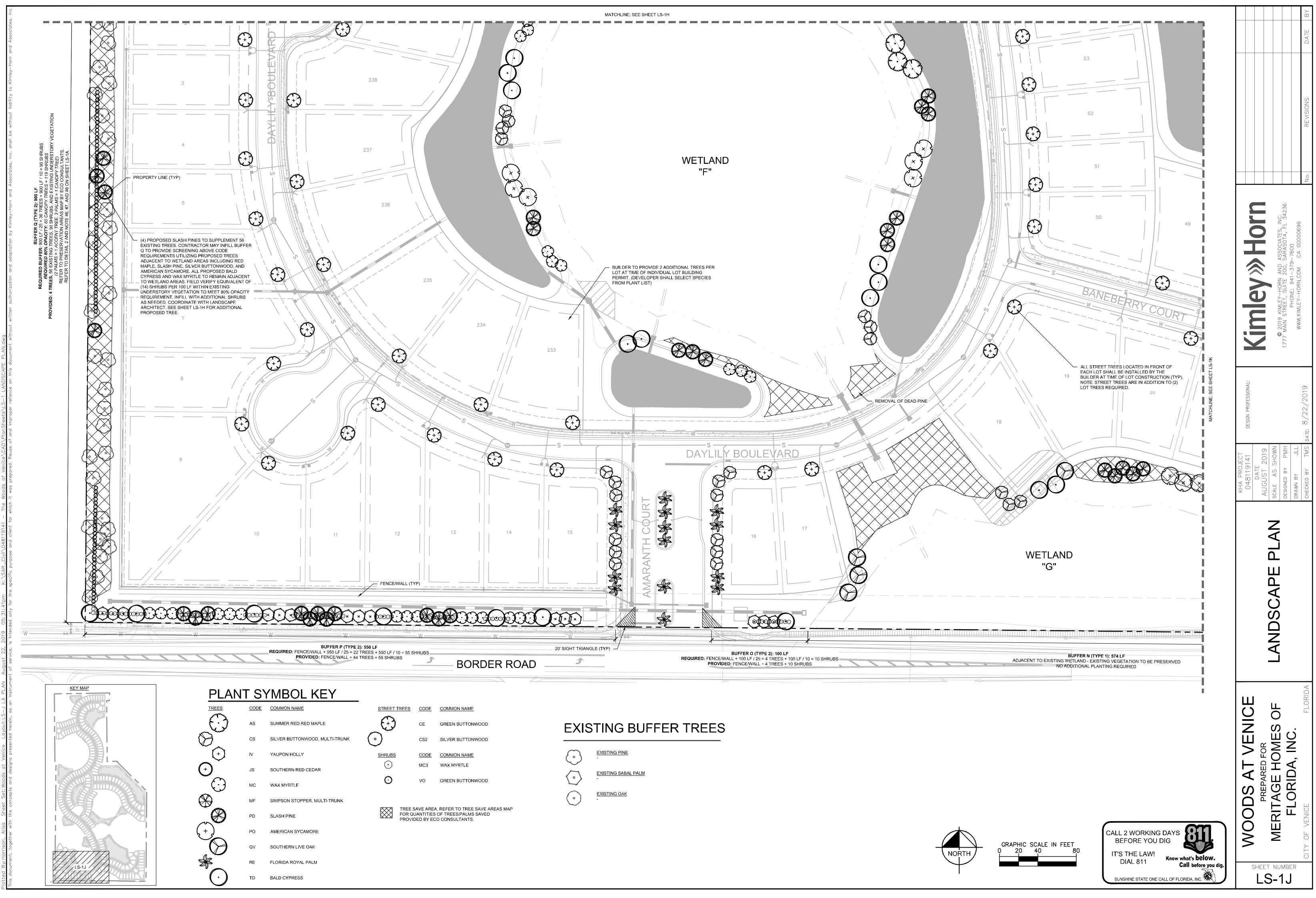
Call before you dig.

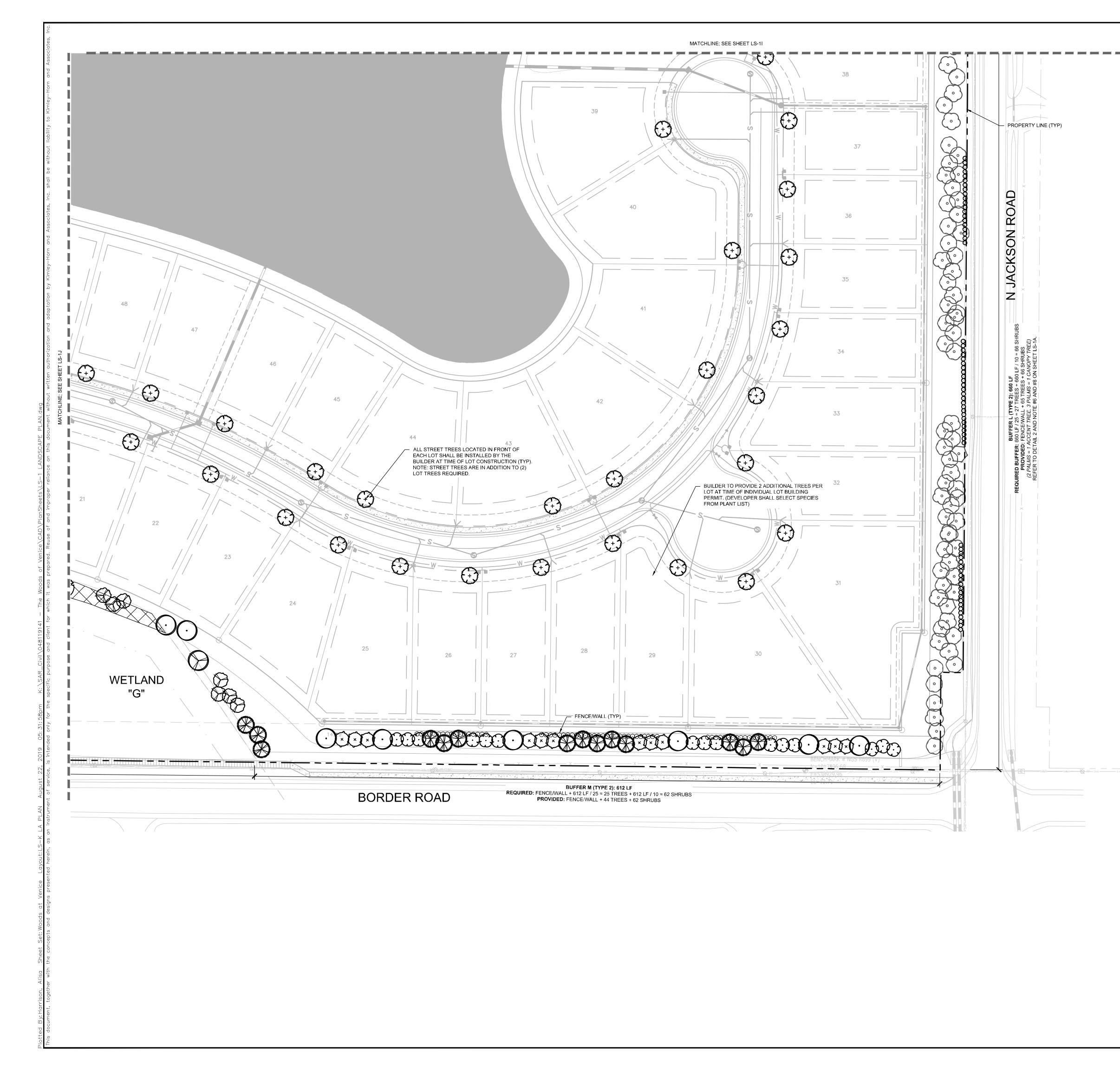


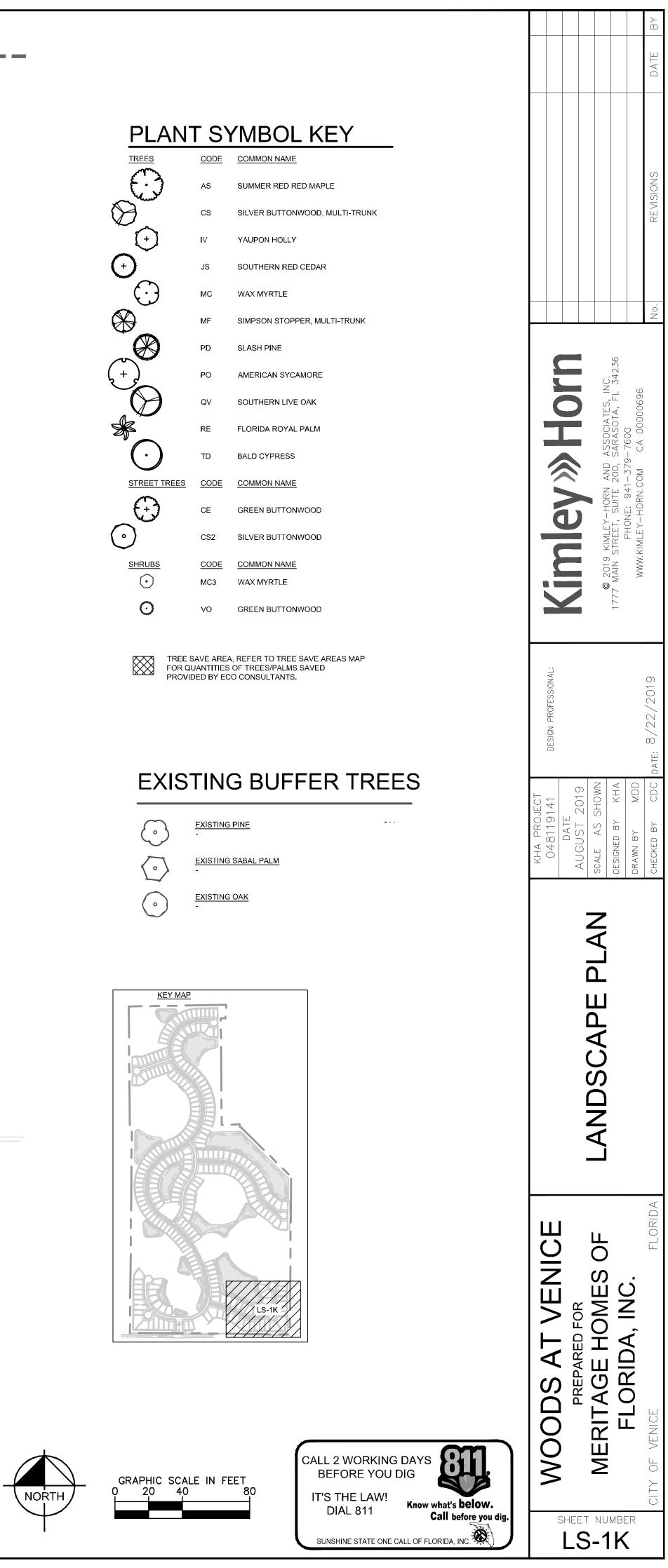




			DATE BY
	CODE COMMON NAME AS SUMMER RED RED MAP		REVISIONS
	CS SILVER BUTTONWOOD, IV YAUPON HOLLY JS SOUTHERN RED CEDAF MC WAX MYRTLE		
	MF SIMPSON STOPPER, MU PD SLASH PINE PO AMERICAN SYCAMORE QV SOUTHERN LIVE OAK RE FLORIDA ROYAL PALM TD BALD CYPRESS S CODE COMMON NAME CE GREEN BUTTONWOOD		 Cimpley >> Horn Construction Co
SHRUBS C	CS2SILVER BUTTONWOODCODECOMMON NAMEMC3WAX MYRTLEVOGREEN BUTTONWOOD		
FOF PRC	E SAVE AREA, REFER TO TREE SAVE A QUANTITIES OF TREES/PALMS SAVED WIDED BY ECO CONSULTANTS. TING BUFFEF EXISTING PINE - EXISTING SABAL PALM -)	KHA PROJECT 048119141Design professional.DATE DATEDATE AUGUST 2019SCALEAS SHOWNSCALEAS SHOWNDESIGNED BYKHADESIGNED BYKHADRAWN BYMDDCHECKED BYCDCDATEBATE:BATEBATE:BATEBATE:BRAWN BYCDCDATE:B/22/2019
	<u>Y MAP</u>		LANDSCAPE PLAN
	PHIC SCALE IN FEET	CALL 2 WORKING DAYS BEFORE YOU DIG	WOODS AT VENICE PREPARED FOR MERITAGE HOMES OF FLORIDA, INC.
	20 40 80	IT'S THE LAW! DIAL 811 Know what's below. Call before you dig. SUNSHINE STATE ONE CALL OF FLORIDA, INC.	SHEET NUMBER







LANDSCAPE SPECIFICATIONS

1. SCOPE OF WORK

- 1.1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THESE PLANS.
- WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF 1.2. ACCEPTANCE BY THE OWNER.
- 1.3. WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS.
- 1.4. THE SCOPE OF WORK SHALL CONSIST OF:

2. PROTECTION OF EXISTING AND PROPOSED SITE ELEMENTS

- ALL EXISTING SITE ITEMS, ALREADY COMPLETED OR ESTABLISHED AND DESIGNATED TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM THE CONTRACTOR'S WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BMP DEVICES THROUGHOUT THE 2.2. DURATION OF ALL CONSTRUCTION ACTIVITIES.
- 2.3. WHERE APPLICABLE, THE CONTRACTOR SHALL SUBMIT A DETAILED PROJECT SPECIFIC WORK ZONE TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE APPROPRIATE REGULATORY AGENCY STANDARDS UNLESS THE WORK REQUIRES NOTHING MORE THAN A DIRECT APPLICATION OF FDOT DESIGN STANDARDS, INDEX 600.
- 2.4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, PRIOR TO CONSTRUCTION ACTIVITIES. THE INFORMATION AND DATA SHOWN WITH RESPECT TO EXISTING UTILITIES IS APPROXIMATE THE OWNER AND DESIGN PROFESSIONAL SHALL NOT BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF ANY SUCH INFORMATION OR DATA. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR; REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA; LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION; THE SAFETY AND PROTECTION THEREOF; REPAIRING ANY DAMAGE RESULTING FROM THE WORK. THE COST OF ALL WILL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE CONTRACT PRICE. THE CONTRACTOR SHALL NOTIFY ANY AFFECTED UTILITY COMPANIES OR AGENCIES IN WRITING AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING WHEN ANY CONFLICT BETWEEN UTILITIES AND THESE PLANS EXIST PRIOR TO PLANTING.
- 2.5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO PLANT MATERIAL EXISTING OR OTHERWISE. THIS SHALL INCLUDE COMPACTION AND SPILLING OF ANY DELETERIOUS MATERIALS WITHIN THE DRIP-LINE OF EXISTING TREES TO REMAIN. PLANT MATERIAL KILLED OR DAMAGED THAT IS MISSHAPEN AND/OR UNSIGHTLY SHALL BE REPLACED WITH LIKE SIZE AND KIND TO THE SATISFACTION OF THE OWNER OR REGULATORY AGENCY AT THE COST TO THE CONTRACTOR.
- 2.6. SEE TREE MITIGATION PLAN AND NOTES, IF APPLICABLE.

3. SUBMITTALS

3.1. MATERIAL SAMPLES LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON SITE OR AS DETERMINED BY THE OWNER. UPON APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.

MATERIAL	SAMPLE SIZE
MULCH	ONE (1) GALLON PLASTIC BAG
SOIL MIXTURE	ONE (1) GALLON PLASTIC BAG
PLANTS	ONE (1) OF EACH VARIETY (OR TAGGED IN NURSERY)

3.2. CONTRACTOR TO SUBMIT TESTING RESULTS OF SOIL MIXTURE AS PER SECTION 6 BELOW

4. PLANT MATERIALS

- 4.1. ALL PLANT MATERIAL SHALL CONFORM TO THE SPECIFICATIONS INDICATED ON THE DRAWINGS AND SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE LANDSCAPE ARCHITECT AND OWNER.
- 4.2. ALL TREE SPECIES INSTALLED SHALL BE MATCHED IN SIZE AND SHAPE UNLESS NOTED OTHERWISE.
- 4.3. PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, UPON DELIVERY TO THE SITE, DURING PROGRESS OF THE WORK AND/OR AFTER COMPLETION. REJECTED PLANTS SHALL BE REMOVED AND REPLACED IMMEDIATELY.

5. DIGGING AND HANDLING

5.1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. NO PLANT MATERIAL SHALL BE HANDLED BY STEMS.

6. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, TOPSOIL MIX)

- 6.1. CONTRACTOR SHALL TEST EXISTING SOIL AND AMEND AS NECESSARY IN ACCORDANCE WITH THE GUIDELINES BELOW: SOIL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF TWO PARTS OF TOPSOIL AND ONE PART SAND, AS 6.2. DESCRIBED BELOW. CONTRACTOR TO SUBMIT SAMPLES AND PH TESTING RESULTS OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.
- 6.3. TOPSOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE FERTILE, FRIABLE, AND OF A LOAMY CHARACTER; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND HAVE A PH BETWEEN 5.5 AND 7.0
- 6.4. SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND.
- TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE AT WHICH 6.5 POINT THE CONTRACTOR SHALL CONTACT OWNER'S REPRESENTATIVE TO DISCUSS ALTERNATE RECOMMENDATION PRIOR TO PLANTING.

7. WATER

- CONTRACTOR SHALL PROVIDE WATER NECESSARY FOR PLANTING ESTABLISHMENT AND MAINTENANCE. WATER SHALL BE 7.1. OF SATISFACTORY QUALITY TO SUSTAIN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS.
- 7.2. WATERING/IRRIGATION RESTRICTIONS MAY APPLY REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

8. FERTILIZER

- CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT 8.1. INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED
- 8.2. FERTILIZER RESTRICTIONS MAY APPLY REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

9. MULCH

- 91 MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A MINIMUM DEPTH OF THREE (3) INCHES. CONTRACTOR SHALL CLEAR MULCH FROM WITHIN A SIX (6) INCH RADIUS AROUND TRUNK / STEM FLARE. MULCH SHALL BE "FLORIMULCH", EUCALYPTUS MULCH, OR SIMILAR SUSTAINABLY HARVESTED MULCH UNLESS SPECIFIED OTHERWISE.
- 9.2. PROVIDE A THREE (3) INCH MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH PLANTING BED AND TREE RING (SIX (6) FOOT DIAMETER MINIMUM).

10. CONTAINER GROWN STOCK

- 10.1. CONTAINER GROWN PLANTS SHALL HAVE BEEN GROWN IN IT'S 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.
- 10.2. INSUFFICIENT OR POORLY STRUCTURED ROOT SYSTEMS ARE NOT ACCEPTABLE AND WILL BE REJECTED.
- 10.3. ROOTS PLUS GROWER (RPG) PRODUCTS SHALL BE USED WHERE SPECIFIED.

11. MATERIALS LIST

11.1. ALL QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR SHALL CONFIRM ALL QUANTITIES PER PLAN PRIOR TO BIDDING AND CONSTRUCTION.

12. FINE GRADING

- 12.1. CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING WHICH CONSISTS OF FINAL FINISHED GRADING (INCLUDING ADDITIONAL SOIL MIXTURE AS NEEDED) FOR LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. FINISH GRADE SHALL ACCOUNT FOR THICKNESS OF SOD AND/OR MULCH DEPTH.
- 12.2. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES, IF APPLICABLE.

13. PLANTING PROCEDURES

- 13.1. THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER DAILY. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
- 13.2. LOCATE, MAINTAIN AND PROTECT ALL UTILITIES ABOVE AND BELOW GROUND. CALL SUNSHINE STATE ONE CALL OF FLORIDA, INC. (811) TO LOCATE UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 13.3. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING IMMEDIATELY IF CONFLICT(S) EXIST WITH PROPOSED TREE LOCATIONS AND EXISTING OVERHEAD POWER LINES IN ACCORDANCE WITH SETBACK REQUIREMENTS OF FPL'S "RIGHT TREE, RIGHT PLACE" PROGRAM. CONSULT THE UNIVERSITY OF FLORIDA'S "TREES AND POWER LINE" WEBSITE FOR TREE SIZE CATEGORIES.
- 13.4. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING IMMEDIATELY IF CONFLICT(S) EXIST WITH PROPOSED TREE LOCATIONS AND EXISTING / PROPOSED LIGHT POLES. TREES INSTALLED IN CONFLICT WITH LIGHT POLES ARE SUBJECT TO RELOCATION AT THE EXPENSE OF THE CONTRACTOR.
- 13.5. CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED DELETERIOUS MATERIAL AND SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36" OR TO NATIVE SOIL. CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE AS NEEDED WITH CLEAN SOIL MIXTURE.
- 13.6. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS. COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK.
- 13.7. EXCAVATE ALL PLANTING PITS IN ACCORDANCE WITH LANDSCAPE DETAILS PROVIDED. TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. IF POOR DRAINAGE EXISTS, CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN WRITING. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. CONTRACTOR SHALL ENSURE ELIMINATION OF ALL AIR POCKETS AROUND ROOTS.
- 13.8. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACK FILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).
- 13.9. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE. ALL BURLAP, ROPE, WIRES, BASKETS, ETC., SHALL BE REMOVED FROM UPPER ONE THIRD (1/3) OF ROOT BALLS.
- 13.10. ALL SUCKER GROWTH AND BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT IN ACCORDANCE WITH ANSI A-300.
- 13.11. SHRUBS AND GROUND COVER PLANTS SHALL BE SPACED IN ACCORDANCE WITH THE DRAWINGS, LANDSCAPE DETAILS AND AS INDICATED ON THE PLANT LIST.
- 13.12. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN A PLUMB AND UPRIGHT POSITION.
- 13.13. FAILURE TO FOLLOW THE ABOVE PLANTING PROCEDURE SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.

14. LAWN SODDING

- 14.1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING NECESSARY TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.
- 14.2. ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS. WEEDS, AND DEBRIS TO A MINIMUM DEPTH OF THREE (3) INCHES. PROVIDE ONE (1) INCH OF TOPSOIL ACROSS ENTIRE LAWN BED AND MIX THROUGHLY INTO TOP FOUR (4) INCHES OF SOIL TO BRING THE GROUND TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL TOPSOIL AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.
- 14.3. HAND RAKE LAWN BED UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.
- 14.4. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
- 14.5. HAND THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
- 14.6. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS.
- 14.7. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER AND THEN THOROUGHLY IRRIGATED.
- 14.8. IF. IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.
- 14.9. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY EXCESSIVE HEAT AND MOISTURE.
- 14.10. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE AND MAINTAIN A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).

15. CLEANUP

15.1. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S REPRESENTATIVE.

16. PLANT MATERIAL MAINTENANCE

16.1. ALL PLANT MATERIAL SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH

	RECOMMEN
7.2.	CONTRACTO APPLICABLE
7.3.	UPON COMP REPRESENT

18. WARRANTY

10.1.	WARRANTE
18.2.	ANY PLANT FROM THE S THE SAME K SPECIFIED A (1) YEAR WA
18.3.	

GROWTH.

19. ABBREVIATIONS

B&B -

bab -	
BR -	I
CAL -	(
СТ -	(
DBH -	
FG -	l
FTG -	
GW -	(
HO -	I
OA -	(
RPG -	

AS RE-STAKING OR REPAIRING GUY SUPPORTS) AS NECESSARY TO INSURE HEALTHY AND VIGOROUS GROWING CONDITIONS BY THE CONTRACTOR UPON DELIVERING TO THE SITE AND UNTIL FINAL ACCEPTANCE OF WORK.

17. FINAL INSPECTION AND ACCEPTANCE OF WORK

17.1. ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE PER MANUFACTURER IDATIONS. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

> OR TO PROVIDE WATERING/IRRIGATION SCHEDULE FOR ALL PLANT MATERIAL TO OWNER. OBSERVE ALL E WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISDICTIONAL AUTHORITY.

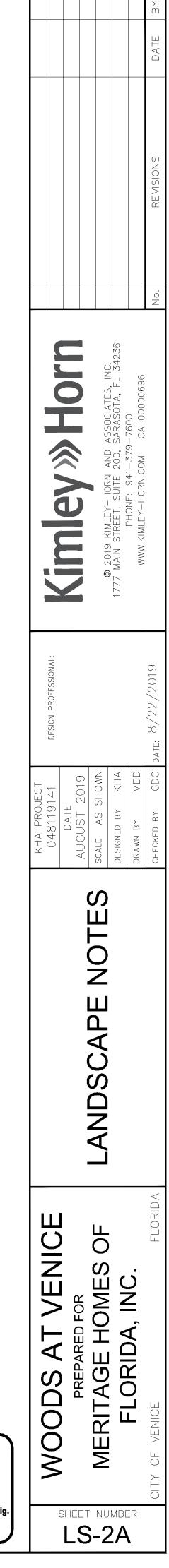
IPLETION OF ALL WORK, A FINAL INSPECTION SHALL BE PERFORMED BY THE OWNER AND/OR OWNER'S ITATIVE. ALL PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT SHALL BE INSPECTED FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. ANY ITEMS FOUND TO NOT BE IN COMPLIANCE SHALL BE CORRECTED AT THE COST OF THE CONTRACTOR.

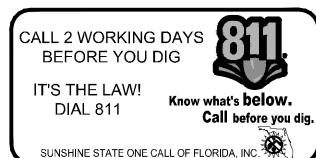
18.1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE ED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF TION AND ACCEPTANCE OF THE WORK BY THE OWNER AND/OR OWNER'S REPRESENTATIVE.

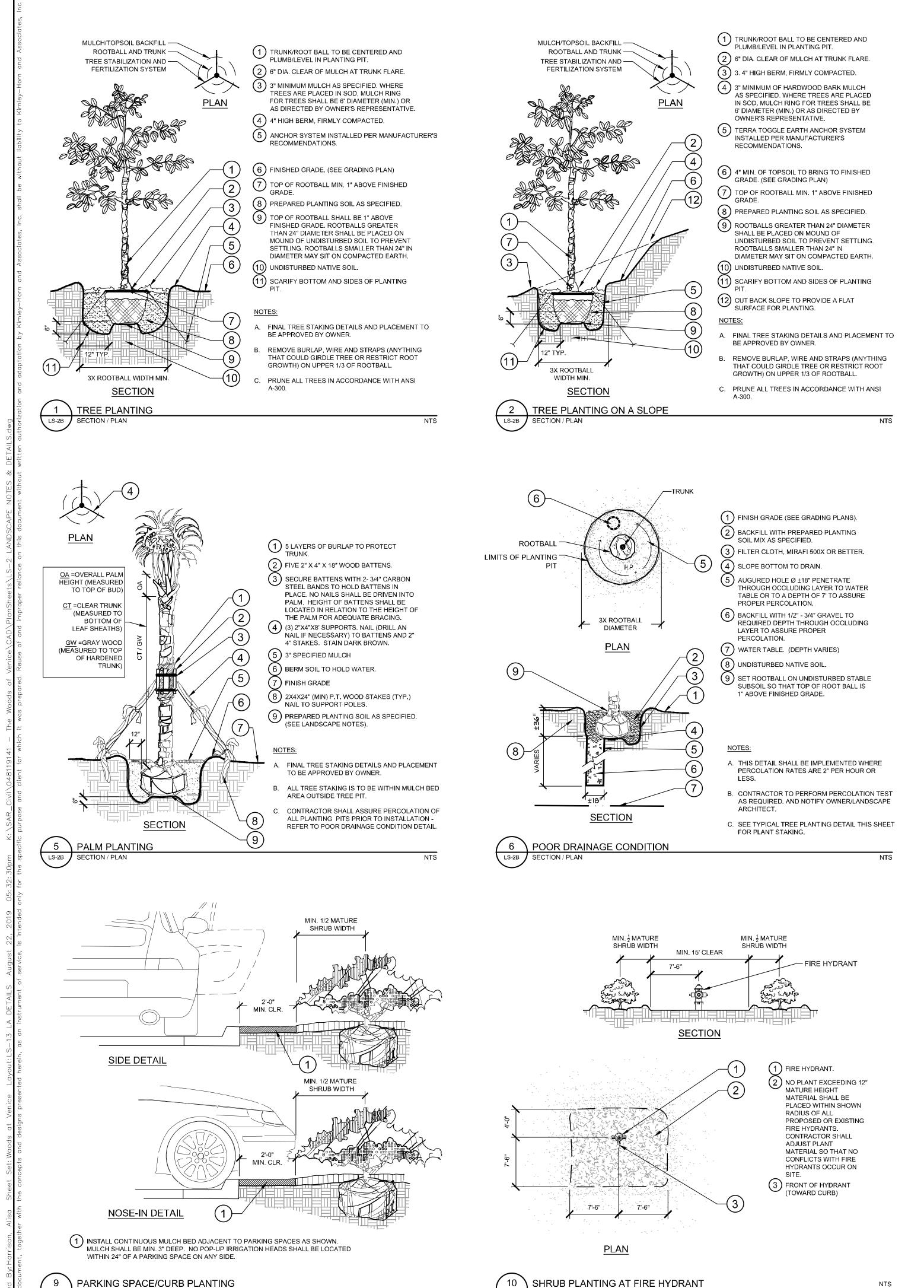
> NOT FOUND IN A HEALTHY GROWING CONDITION THROUGHOUT THE WARRANTY PERIOD SHALL BE REMOVED SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED, PLANTED AND MULCHED AS AT NO ADDITIONAL COST TO THE OWNER. ANY REPLACED PLANT MATERIAL SHALL BE SUBJECT TO A NEW ONE ARRANTY.

INT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE AND IRRIGATION MAINTENANCE, THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE (1) YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER. CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT

BALLED AND BURLAPPED BARE ROOT CALIPER CLEAR TRUNK DIAMETER AT BREAST HEIGHT FIELD GROWN FULL TO GROUND GREY WOOD HARDENED OFF **OVERALL HEIGHT** ROOTS PLUS GROWER

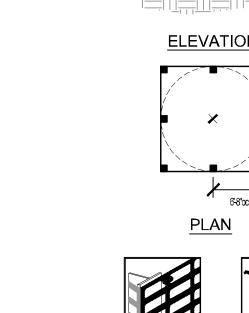






9 YPARKING SPACE/CURB PLANTING LS-2B SECTION

LS-2B SECTION / PLAN



CORNER

CONNECTION

LS-2B / ELEVATION / PLAN

048-141-0

11 \ TREE PROTECTION FENCING

CONNECTION

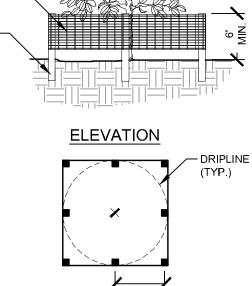
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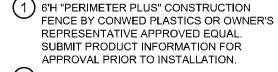
LS-2B

DRIPLINE

OR LESS.

ECTION





- 2) 8' TALL METAL "T" POSTS OR 2" x 2" X 8' PRESSURE TREATED WOOD POSTS WITH 24"

- INSTALLATION NOTES: A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR
- B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/3 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 6'
- (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.
- NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.
- POST SHOULD BE SET AT LEAST 2' INTO THE GROUND. C. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).
- D. SECURE FENCING TO POST WITH NYLON CABLE TIES
- CONSTRUCTION AND OTHER APPLICATIONS.
- BURIAL BELOW GRADE.

PLANTED PARKING LOT ISLANDS/MEDIANS

A. EXCAVATE A CONTINUOUS 24" DEEP PIT (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF

B. PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL

C. ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR

SEE NOTE (1) CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS). 2 CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. (3) 2" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

ISLAND & BACKFILL WITH APPROVED PLANTING MIX.

SUPPORT OF CURB SYSTEM (TYP).

WIDTH VARIES - SEE PLANS

A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. WHEN SHRUBS ARE PRUNED IN MASSES, PRUNE ALL SHRUBS TO ACHIEVE UNIFORM MASS / HEIGHT.

- C. ALL SHRUBS AND GROUNDCOVERS SHALL BE PLUMB VERTICALLY, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE. SHRUB/GROUNDCOVER PLANTING LS-2B
- TYP -(6 3X ROOT BALL WIDTH MINIMUM

BEST FACE OF SHRUB/-

REFER TO PLANT

GROUNDCOVER TO FACE

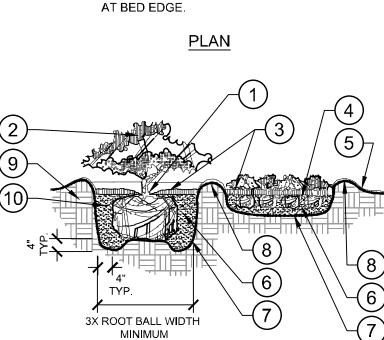
FRONT OF PLANTING BED.

SCHEDULE FOR SPACING.

MAINTAIN 12" DEAD ZONE

NOTES:

PLAN



SECTION

- (1) TOP OF SHRUB ROOTBALLS TO BE PLANTED 1" - 2" HIGH WITH SOIL MOUNDING UP TO THE TOP OF ROOTBALL.

 - (2) PRUNE ALL SHRUBS TO
- ACHIEVE A UNIFORM
- MASS/HEIGHT.

- (3) 3" MULCH LAYER AS
- SPECIFIED.
- (4) EXCAVATE ENTIRE BED

SPECIFIED FOR GROUNDCOVER BED.

MIX AS SPECIFIED.

(7) SCARIFY OF PLANTING PIT

(9) UNDISTURBED NATIVE SOIL.

(10) FERTILIZER TABLETS (MAX 3"

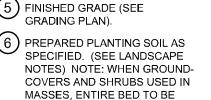
SIDES AND BOTTOM.

(8) 4" HIGH BERM FIRMLY

COMPACTED.

DEEP)

- 5 FINISHED GRADE (SEE GRADING PLAN). (6) PREPARED PLANTING SOIL AS



AMENDED WITH PLANTING SOIL

