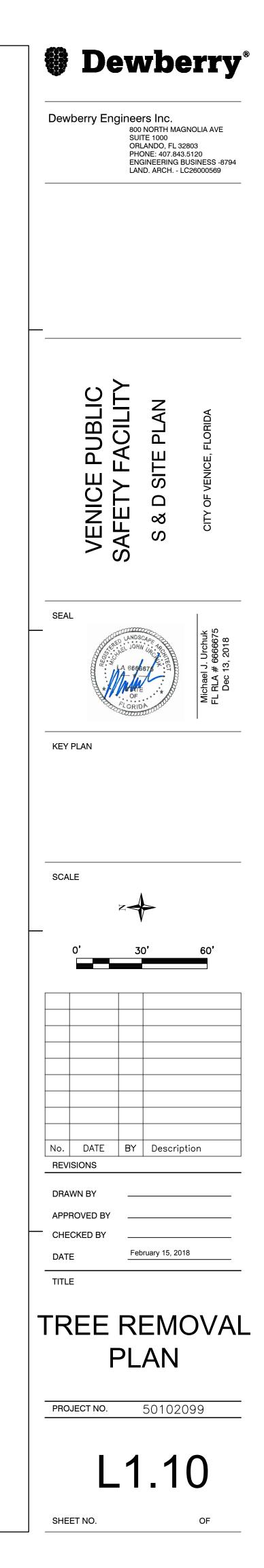
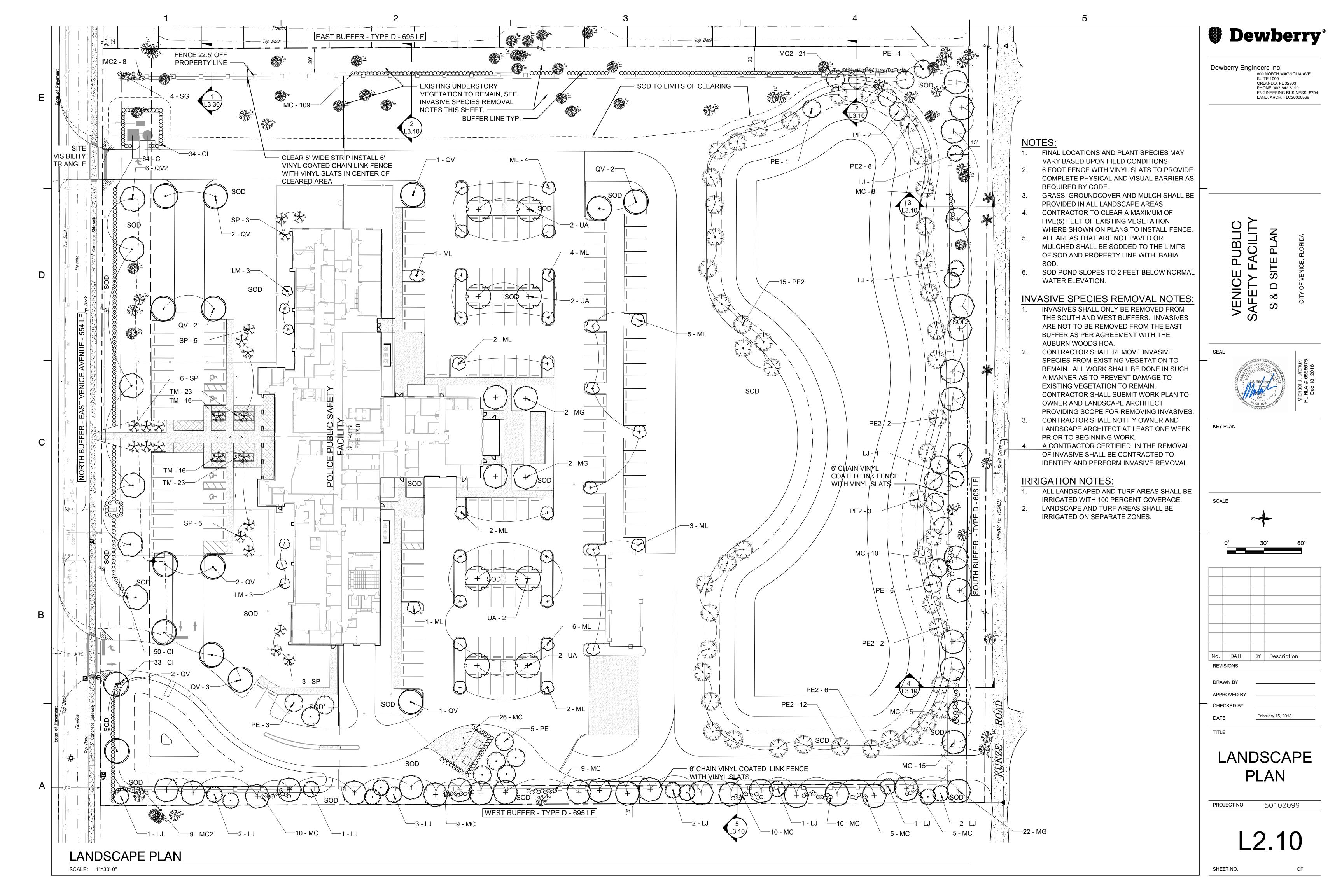


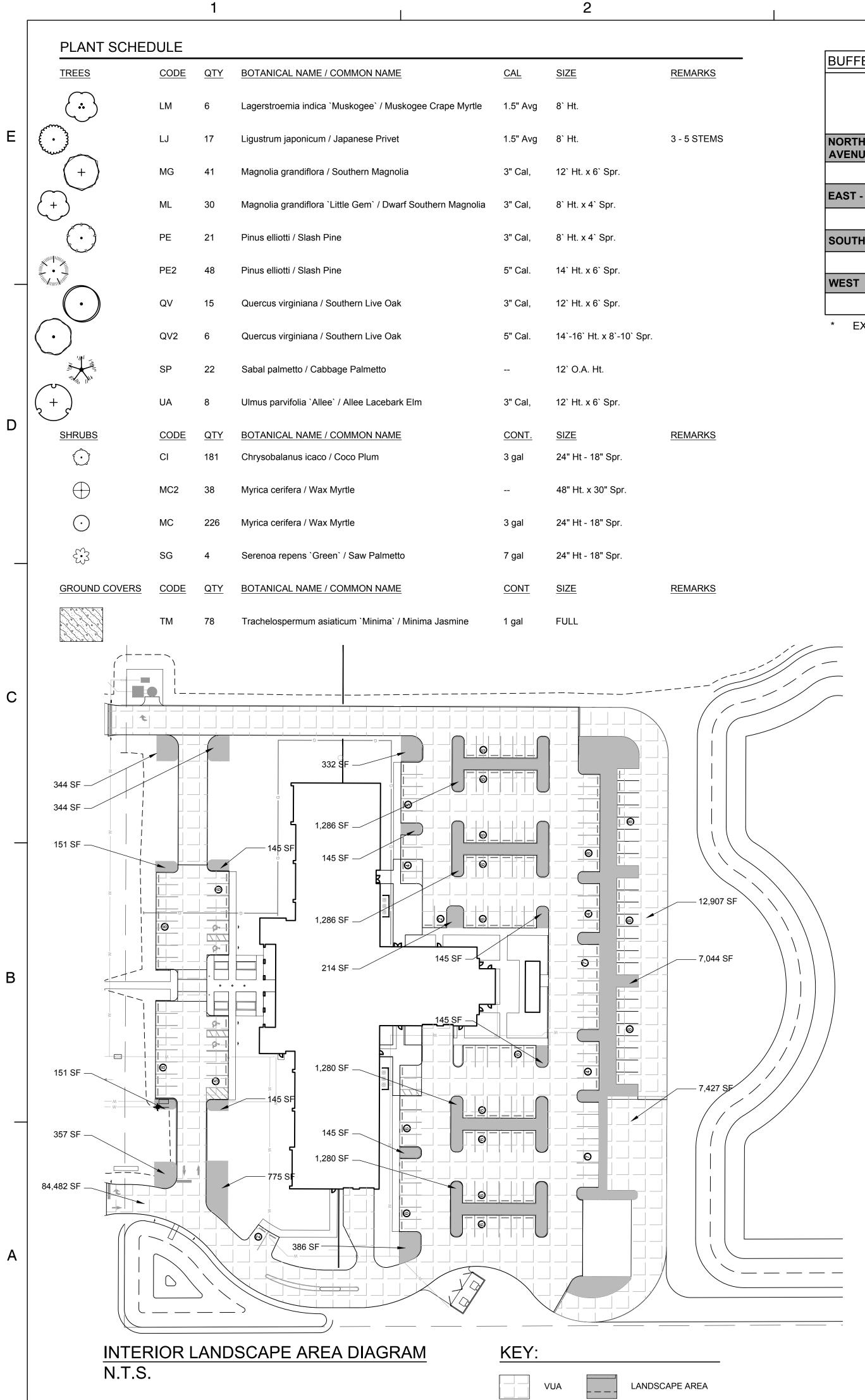
5

TREE LEGEND (SIZE DENOTED INSIDE SYMBOL) CAK PALM PINE TREE

EXISTING TREE TO BE REMOVEDEXISTING TREES TO REMAIN







		<u> </u>				4				5				🔮 De	wberry
	BUFFER REQUIREME	NTS								TREE CRE		BLE		-	•
<u>(S</u>					POINTS FROM				тота	BUFFER				Dewberry En	nineers Inc
			<u>) TH</u>		EXISTING VEGETATION	CANOPY TREES (12	POINTS FROM NEW ACCENT TREES (6	SHRUBS (3 POINTS	<u>TOTAL</u> POINTS	EAST	TREE	DBH	POINTS		800 NORTH MAGNOLIA AVE
		REQUIRED	PROVIDED	REQUIRED	$\frac{\text{vegeration}}{(*)}$	POINTS PER TREE)	POINTS PER TREE)	PER SHRUB)	PROVIDED		OAK	12	28		SUITE 1000 ORLANDO, FL 32803 PHONE: 407.843.5120 ENGINEERING BUSINESS -879
IS	NORTH - EAST VENICE	15'	39'	152 (.25 PER LF)	265	0	0	0	265		OAK	7	19		LAND. ARCH LC26000569
	AVENUE - 608 LF				200				200		OAK	7	19		
											PINE	17	49		
	EAST - TYPE D - 695 LF	15'	20'	627 (.9 PER LF)	982	0	0	414 (138 SHRUBS)	1,373		OAK	9	23		
											OAK	11	<u> </u>		
	SOUTH - TYPE D - 608 LF	15'	15'	548 (.9 PER LF)	246	180 (15 TREES)	24 (4 TREES)	99 (33 SHRUBS)	549		PINE	14 	34 19		
											PINE	15	41		
	WEST - TYPE D - 695 LF	15'	15'	627 (.9 PER LF)	86	264 (22 TREES)	78 (13 TREES)	201 (67 SHRUBS)	629		PINE	14	34		
											PINE	14	34		
	* EXISTING VEGETATI	ON CONSIST	S OF NATIVE	MATURE TREES	AND NATIVE UND	ERSTORY WITH MINI	MAL AREAS WITHOUT	UNDERSTORY.	•	- 	PINE	15	41		
											PINE	8	19	<u> </u>	
											PINE PINE	15 9	41 23		
											PINE	9	23		Ĵ I j
											PINE	14	34	<u>ה</u>	
		NOTE: 1. FIN		NS AND PLANT SI	PECIES MAY VAR	Y BASED					PINE	14	34	Ш	ר איי איי איי איי איי איי איי איי איי אי
		UP	ON FIELD CO	ONDITIONS							PINE	15	41	VENIC	L D −
				WITH VINYL SLAT VISUAL BARRIER							PINE PINE	14 14	34 34		
											OAK	14	49	> ;	SA 0
											OAK	14	34		
											OAK	14	34		
		трее									PINE	14	34	SEAL	
		IREE	REPLA	CEMENT CA	ALCULATIC	<u>9N5:</u>					OAK	12	28	CLARKE ST	ANDSCAPE
			REMOVED:								OAK PINE	6 15	16 41	REGIS	Michael J. Urchuk FL RLA # 6666675 Dec 13, 2018
		OAK	4"-15" DBH	REMOVED F 84	REQUIRED REPLA 84 @ 3" CAL		IDED REPLACEMENTS				OAK	14	34		Chael Chael
		PINE	16"-30" ES	3	6 @ 5" CAL(2:1)					PINE	15	41	HAN HAN	
///			4"-15"	52 24	52 @ 3" CAL		_ 138 @ 3" Cal. Tree				OAK	12	28		
		HOL		24	48 @ 5" CAL		54 @ 5" Cal. Tree	25			OAK	7	19	KEY PLAN	
			4"-15"	1	1 @ 3" CAL (1	:1)				TOTAL	TREE	385	982		
		PAL	MS	21	21 @ 12' HT.	(1:1)	22			SOUTH	OAK	DBH 18	POINTS 49		
											OAK	9	23		
											OAK	12	28		
											PINE	15	41		
		TREE	POINTS	REQUIREME	NTS:						PINE	17	49	SCALE	
		POINTS	PER ACRE:								OAK	12	28		
			REQUI BUFFE		<u>936</u>					TOTAL	OAK	12	28		
			PARKI							TOTAL	TDEE	95	246		
			SITE:	583	3 POINTS (9.71 A	CRES AT 60 POINTS P	ER ACRE)			WEST	TREE OAK	DBH 20	POINTS 58		
SF		F	ROVIDED:	ERS: 28	<u>46</u>						OAK	12	28		
	\backslash		BUFFE PARKI							TOTAL		32	86		
			SITE:			LUDE ANY BUFFER O	R PARKING TREES)			NORTH	TREE	DBH	POINTS		
SF											OAK	14	34		
											PINE	14	34		
											PINE	17	49		
/ / /						CULATIONS:					OAK OAK	18 15	49 41		
/ / /	/					JULA HUNJ.					PINE	20	58	No. DATE	BY Description
/ / _ /		TOTAL V	EHICULAR U PARKIN		04,816 SF 66					TOTAL		98	265	REVISIONS	
SE														DRAWN BY	
		INTERIO	R LANDSCAF REQUII	RED: 3		ER PARKING SPACE)								APPROVED BY	
'			PROVI		6,400 SF									CHECKED BY	
		TREE PC	NTS (0.12 P) REQUII	OINTS PER SF OF	REQUIRED ARE	۹)								DATE	February 15, 2018

													De	wt	Derry
<u>s</u>								TREE CRE	EDIT TA	BLE					_
WIDT	<u>H</u>	TOTAL POINTS	POINTS FROM EXISTING	POINTS FROM NEW			TOTAL	BUFFER				Dew	berry Eng		C. I MAGNOLIA AVE
	PROVIDED	REQUIRED	<u>VEGETATION</u> (*)	CANOPY TREES (12 POINTS PER TREE)	ACCENT TREES (6 POINTS PER TREE)	SHRUBS (3 POINTS PER SHRUB)	POINTS PROVIDED	EAST		DBH 12	POINTS 28			SUITE 1000 ORLANDO, PHONE: 40) FL 32803
							0.05		OAK OAK	7	19			ENGINEER	ING BUSINESS -8794 H LC26000569
15'	39'	152 (.25 PER LF)	265	0	0	0	265		OAK	7	19				
									PINE	17	49				
15'	20'	627 (.9 PER LF)	982	0	0	414 (138 SHRUBS)	1,373		OAK	9	23				
									OAK	14	34				
15'	15'	548 (.9 PER LF)	246	180 (15 TREES)	24 (4 TREES)	99 (33 SHRUBS)	549		PINE	8	19				
									PINE	15	41				
15'	15'	627 (.9 PER LF)	86	264 (22 TREES)	78 (13 TREES)	201 (67 SHRUBS)	629		PINE	14	34				
									PINE PINE	14 15	34 41				
CONSISTS	JF NATIVE	MATURE TREES	AND NATIVE UND	ERSTORY WITH MININ	AL AREAS WITHOUT	UNDERSTORY.			PINE	8	19		α	-	
									PINE	15	41			AN L	AC
										9	23			PL C	
									PINE PINE	9	23 34		L L L	, т	யி
NOTE:			PECIES MAY VAR						PINE	14	34			L L SIT	VENICI
UPOI	N FIELD CC	NDITIONS							PINE	15	41				OF
			TS TO PROVIDE C AS REQUIRED B						PINE PINE	14 14	34 34			L S S	\mathbf{O}
									OAK	14	49		> č	1 0	
									OAK	14	34				
									OAK	14	34				
			ALCULATIO	NS					PINE	14	34	SEAL	-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
			ALCOLATIO	<u>110.</u>					OAK OAK	12 6	28 16		Steper	LANDSCAPE ARC	rchuk 66675 018
TREES REI OAKS		REMOVED I	REQUIRED REPLA	CEMENT PROVI	DED REPLACEMENTS	3			PINE	15	41		REG.	A 6666676	13, 2
4	"-15" DBH 6"-30"	84 3	84 @ 3" CAL (1:1)					OAK	14	34			OF *	Michael J. Urchuk FL RLA # 6666675 Dec 13, 2018
PINES	;	-	6 @ 5" CAL (2						PINE	15	41		TO TO TO	CORIDA	
	"-15" 6"-30"	52 24	52 @ 3" CAL (48 @ 5" CAL (. 138 @ 3" Cal. Tree 54 @ 5" Cal. Tree				OAK OAK	12 7	28 19		PLAN		
HOLLY 4	′ "-15"	1	1 @ 3" CAL (1:	:1)				TOTAL	UAN	385	982	KEY	PLAN		
PALM		21	21 @ 12' HT. (22			SOUTH	TREE	DBH	POINTS				
	5	21	21 @ 12 111. (1.1)	22				OAK	18	49				
									OAK	9	23				
										12	28				
TREE F	POINTS	REQUIREME	ENTS:						PINE PINE	15 17	41 49	SCAL	LE		
									OAK	12	28				
POINTS PE	REQUI	RED: <u>2,9</u>	936						OAK	12	28				
	BUFFE PARKII		954 19					TOTAL		95	246				
	SITE:			RES AT 60 POINTS PR	ER ACRE)			WEST	TREE	DBH	POINTS				
PR	OVIDED:	40	46						OAK OAK	20 12	58 28				
	BUFFE PARKII		146 116					TOTAL		32	86				
	SITE:			LUDE ANY BUFFER OF	R PARKING TREES)			NORTH	TREE	DBH	POINTS				
									OAK	14	34				
									PINE	14	34				
									PINE	17 18	49 49				
INTERI		NDSCAPE	ARFA CAL	CULATIONS:					OAK OAK	15	49				
TOTAL VEH									PINE	20	58	No.	DATE	BY Des	scription
I UTAL VE			104,816 SF 166					TOTAL		98	265	REVI	ISIONS		
INTERIOR I												DRA	WN BY		
	REQUIF PROVIE		3,320 SF (20 SF PE 16,400 SF	R PARKING SPACE)									ROVED BY		
			F REQUIRED AREA	A)										February 1	5, 2018
	REQUIF		- REQUIRED AREA 399	Ŋ								DATE	=		,

OINTS PER	ACRE:
	REQUIRED
	BUFFERS:
	PARKING:
	SITE

REQUIRED: PROVIDED:

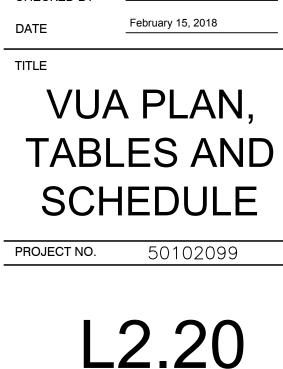
399 426 252 (21 CANOPY TREES AT 12 POINTS) 174 (29 UNDERSTORY TREES AT 6 POINTS)

TREE POINTS PER ISLAND(6 POINTS PER ISLAND) EACH ISLAND CONTAINS ONE ORNAMENTAL TREE (6 POINTS) OR ONE CANOPY TREE (12 POINTS)

NOTE:

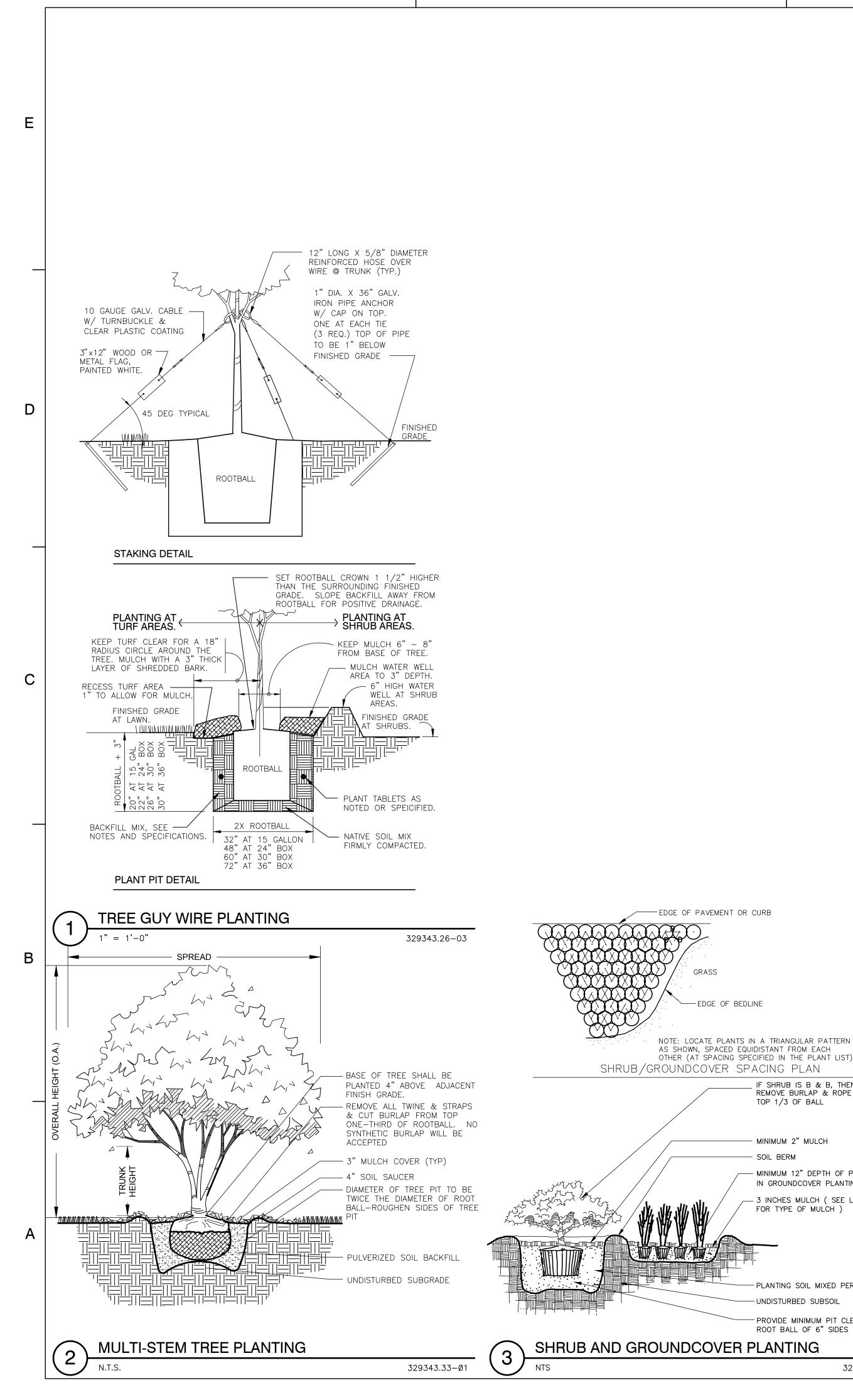
1. GRAVEL AND GRASS VUA INCLUDED IN CALCULATIONS IN CASE AREAS ARE PAVED IN THE FUTURE.

5

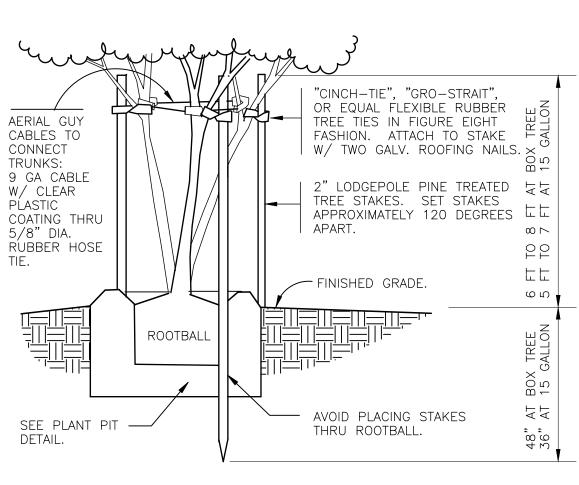


OF

SHEET NO.







IF SHRUB IS B & B, THEN

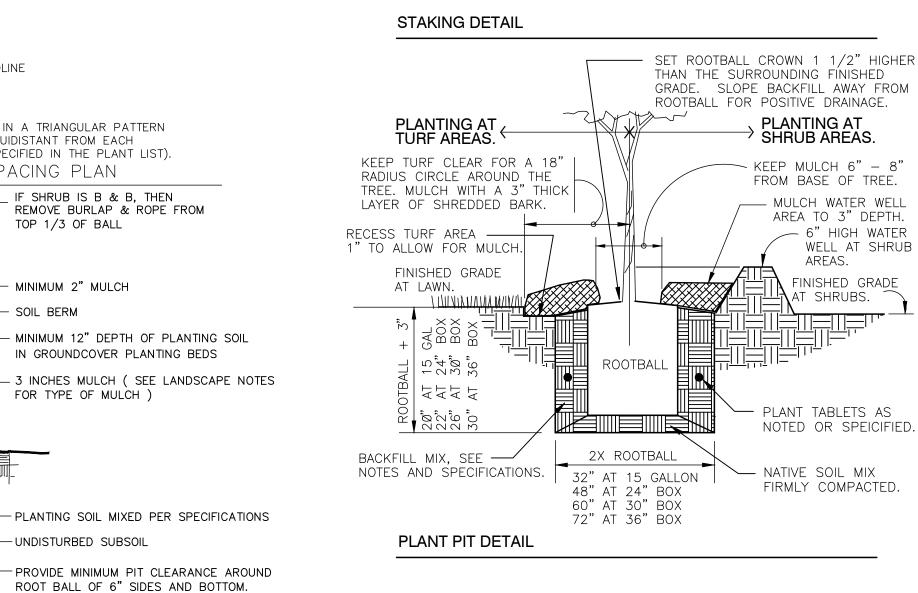
TOP 1/3 OF BALL

MINIMUM 2" MULCH

FOR TYPE OF MULCH)

UNDISTURBED SUBSOIL

SOIL BERM



TREE PLANTING MULTI-STAKE

4

" = 1' - 0"

329333.13-04

329343.23-03

LANDSCAPE NOTES:

utilities.

1. The landscape Contractor shall be responsible for all materials and all work as called for on the Landscape Plans and in the Landscape Specifications. In the event of variation between quantities shown on plant list and the plans, the plans shall control. The Landscape Contractor shall verify all quantities and report any discrepancies at the time of bidding.

2. The Landscape Contractor shall review architectural/engineering plans and become thoroughly familiar with surface and subsurface

3. Every possible safeguard shall be taken to protect building surfaces, equipment and furnishings. The Landscape Contractor shall be responsible for any damage or injury to person or property which may occur as a result of negligence in the execution of the work.

4. The work shall be coordinated with other trades to prevent conflicts. Coordinate the planting with the irrigation work to assure availability and proper location of irrigation items and plants.

5. All planting shall be performed by personnel familiar with planting procedure and under the supervision of a qualified planting foreman.

6. All plant material shall be graded Florida No. 1 or better as outlined under Grades and Standards for Nursery Plants, Part I and II,

published by the Florida Department of Agriculture and Consumer Services.

7. The Landscape Architect or Owner shall have the right, at any stage of the operations, to reject any and all work and materials which, in his opinion, do not meet with the requirements of these specifications.

8. Except as otherwise specified, the Landscape Contractor's work shall conform to accepted horticultural practices as used in the trade.

9. The minimum acceptable size of all plants, measured after pruning, with branches in normal positions, shall conform to the measurements specified on the plant list or as indicated on the landscape drawing. Height and spread dimensions refer to main body of the plant and not extreme branch tip to tip. The caliper of tree trunks is to be taken one foot above the ground level for trees 4" and larger and 6" above ground for trees less than 4".

10. Plants shall be protected upon arrival at the site, by being thoroughly watered and properly maintained until planted.

11. All tree pits shall be excavated to size and depth in accordance with the USDA Standard for Nursery Stock 260.1, unless shown otherwise on the drawings, and backfilled with the specified planting soil. The Landscape Contractor shall test fill all tree pits with water before planting to assure proper drainage percolation is available.

12. The Landscape Contractor shall be responsible for proper watering of all plants. All plants shall be thoroughly watered at time of planting and kept adequately watered until time of acceptance. It shall be the Landscape Contractor's responsibility to assure that plants are not over watered.

13. It shall be the Landscape Contractor's responsibility to prevent plants from falling or being blown over, to re-straighten and replant all plants which lean or fall and to replace all plants which are damaged due to lack of proper guying or staking. The Landscape Contractor shall be legally liable for any damage caused by instability of any plant material.

14. All trees and all palms shall be guyed or staked or braced. The Landscape Contractor shall determine which small or multi-trunk trees need to be guyed and staked to maintain plumb. Staking of trees and shrubs, if required, shall be done as per staking and guying detail prepared by the Landscape Architect. It shall be the responsibility of the Landscape Contractor to remove guys and stakes from the trees and job site after a period of 90 days.

15. Plants blown over by high winds, within the guaranteed period, shall not be cause for additional expense to the Owner, but shall be the responsibility of the Landscape Contractor. Damaged plants shall be replaced by the Landscape Contractor at no additional cost to the Owner.

16. Sod shall be certified to be free of the imported fire ant. Sod shall have a clean growth of acceptable grass, reasonably free of weeds with not less than 1 1/2" of soil firmly adhering to roots. It shall be the responsibility of the Landscape Contractor to measure and determine the exact amount required. This amount shall be verified with the Owner or Landscape Architect before installation.

17. The Landscape Contractor shall insure adequate vertical drainage in all plant beds, planters, and sod areas. Vertical drilling through any compacted fill to native soil shall be accomplished to insure drainage. If well drained fill is necessary to assure positive drainage, this issue shall be brought up by the Landscape Contractor at time of bidding.

18. The Landscape Contractor shall insure that his work does not interrupt established or projected drainage patterns.

19. The Landscape Contractor shall prune, shape and remove dead foliage/limbs from existing plant material to remain. Confirm with the Landscape Architect or Owner the extent of work required at time of bidding.

20. Mulch - All plant beds shall be top dressed with 3" shredded hardwood mulch (or approved equal).

21. Transplanted Material - The Landscape Contractor shall be responsible for determining and evaluating which plant materials are suitable for transplanting and shall verify this with the Landscape Architect or Owner. The Landscape Contractor shall take all reasonable, horticulturally acceptable measures to assure the successful transplanting of determined plant materials. The Landscape Contractor shall be responsible for replacing any relocated plant materials which die if such measures are not taken, as determined by the Landscape Architect or Owner. Replacement plants shall be of identical species and size if required.

22. MAINTENANCE PRIOR TO FINAL INSPECTION AND ACCEPTANCE:

a. Maintenance shall commence after each plant is planted and the maintenance period shall continue until the job or specific phase of the job is accepted by the Landscape Architect or Owner. Extreme care shall be taken to instruct the Owner or his representative in general maintenance procedures.

b. Plant maintenance shall include watering, pruning, weeding, cultivating, mulching, tightening, and repairing of guys, replacement of sick or dead plants, resetting plants to proper grades or upright positions and restoration of the planting saucer and all other care needed for proper growth of the plants.

c. During the maintenance period and up to the date of final acceptance, the Landscape Contractor shall do all seasonal spraying and/or dusting of trees and shrubs. Upon completion of all planting, an inspection for acceptance of work will be held. The Landscape Contractor shall notify the Landscape Architect or Owner for scheduling of the inspection 10 days prior to the anticipated

d. At the time of the inspection, if all of the materials are acceptable, a written notice will be given by the Landscape Architect or Owner to the Landscape Contractor Stating the date when the Maintenance Period ends.

GUARANTEE AND REPLACEMENT:

e. All plant materials shall be guaranteed for one (1) year from the time of final inspection and interim acceptance shall be alive and in satisfactory growth for each specific kind of plant at the end of the guaranteed period. f. At the end of the guarantee period, any plant required under this contract that is dead or not in satisfactory growth, as determined

by the Owner or the Landscape Architect, shall be removed and replaced. Replacement plants shall have an extended guarantee, as noted above, from time of replacement.

g. All replacements shall be planted of the same kind and size as specified on the plant list. They shall be the responsibility of the Landscape Contractor.

<u>0</u> PUBL РГ \mathbf{O} 4 Ш /ENICE

 $\overline{\mathbf{S}}$

 \square

Š

Ш

SEAL

KEY PLAN

SCALE

No.	DATE	BY	Description						

REVISIONS

DRAWN BY

APPROVED B

CHECKED BY

February 15, 2018

TITLE

DATE



PROJECT NO.

50102099





Dewberry Engineers Inc.

SUITE 1000 ORLANDO, FL 32803 PHONE: 407.843.5120 ENGINEERING BUSINESS -8794

800 NORTH MAGNOLIA AVE

LAND. ARCH. - LC26000569

