TREVISO GRAND APARTMENTS

100% LANDSCAPE PLANS
Prepared For TRI of Treviso Grand LLC
November 7, 2017

A Revised July 25, 2017

A Revised September 11, 2017

PROPOSED CHANGES IN RED ALL PROPOSED CHANGES ARE INTERIOR LANDSCAPING. NO CHANGES TO THE BUFFERS

RECEIVED

PLANNING & ZONING

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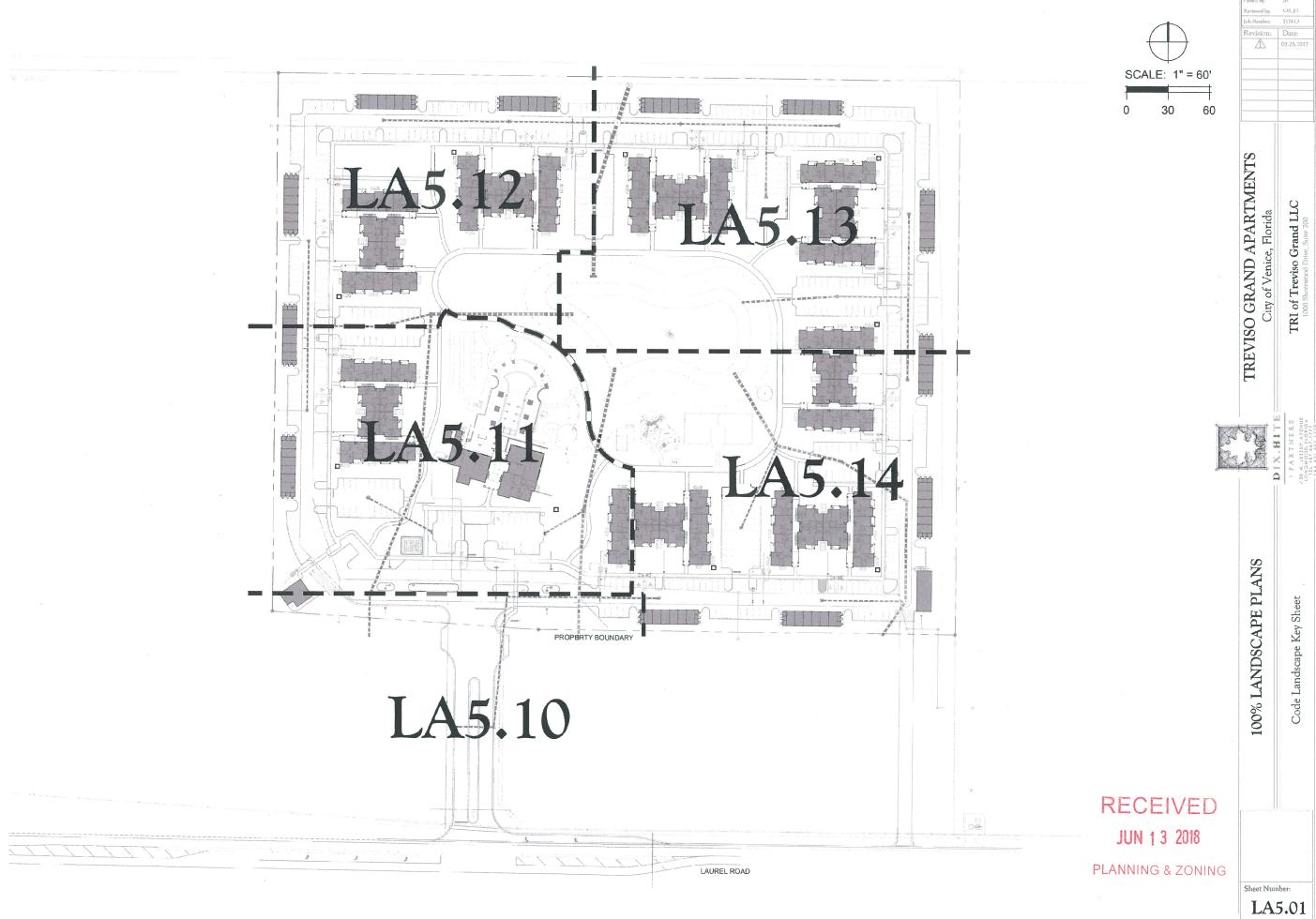
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RAND APARTMENTS of Venice, Florida	Treviso Grand LLC

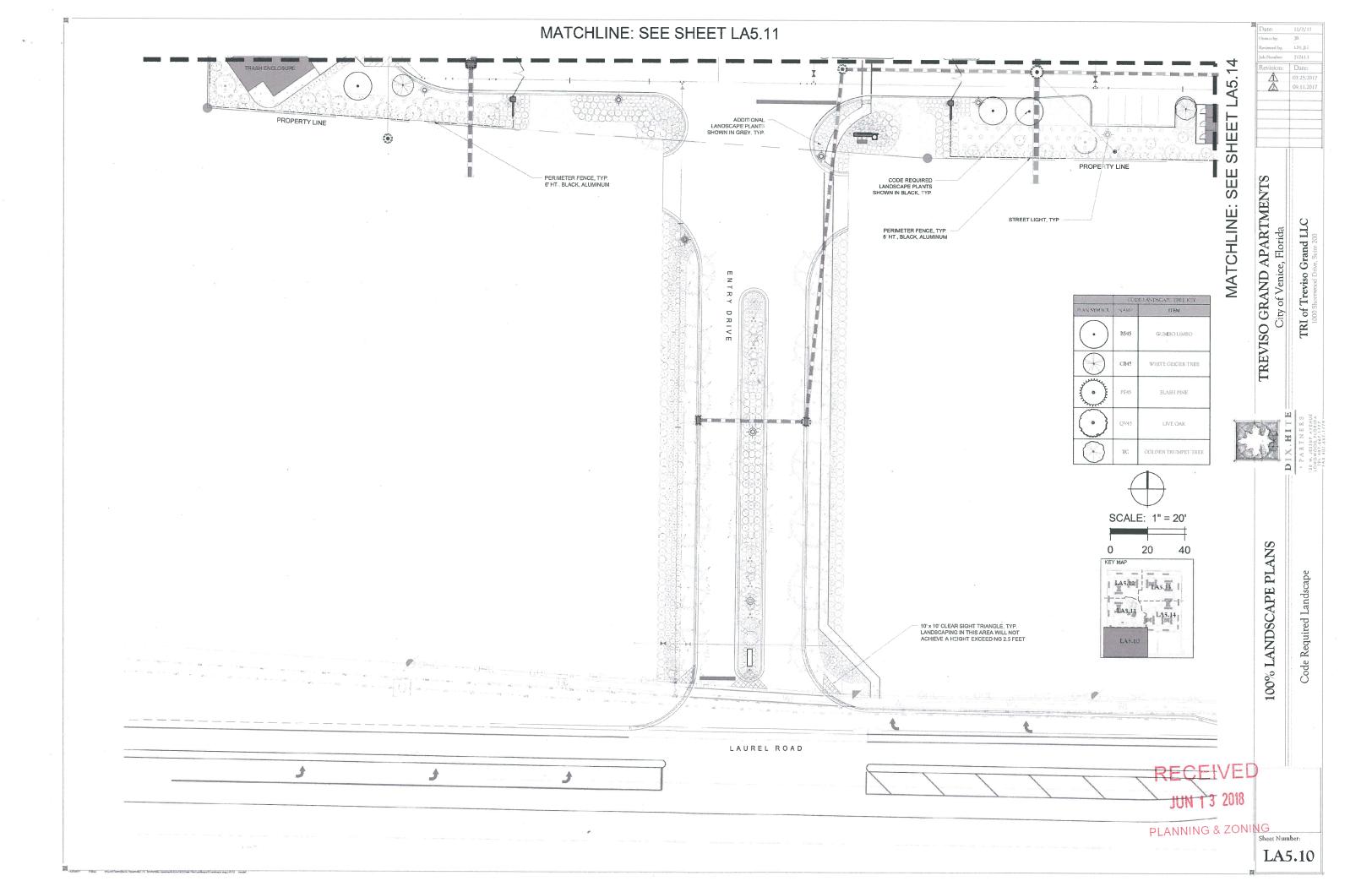


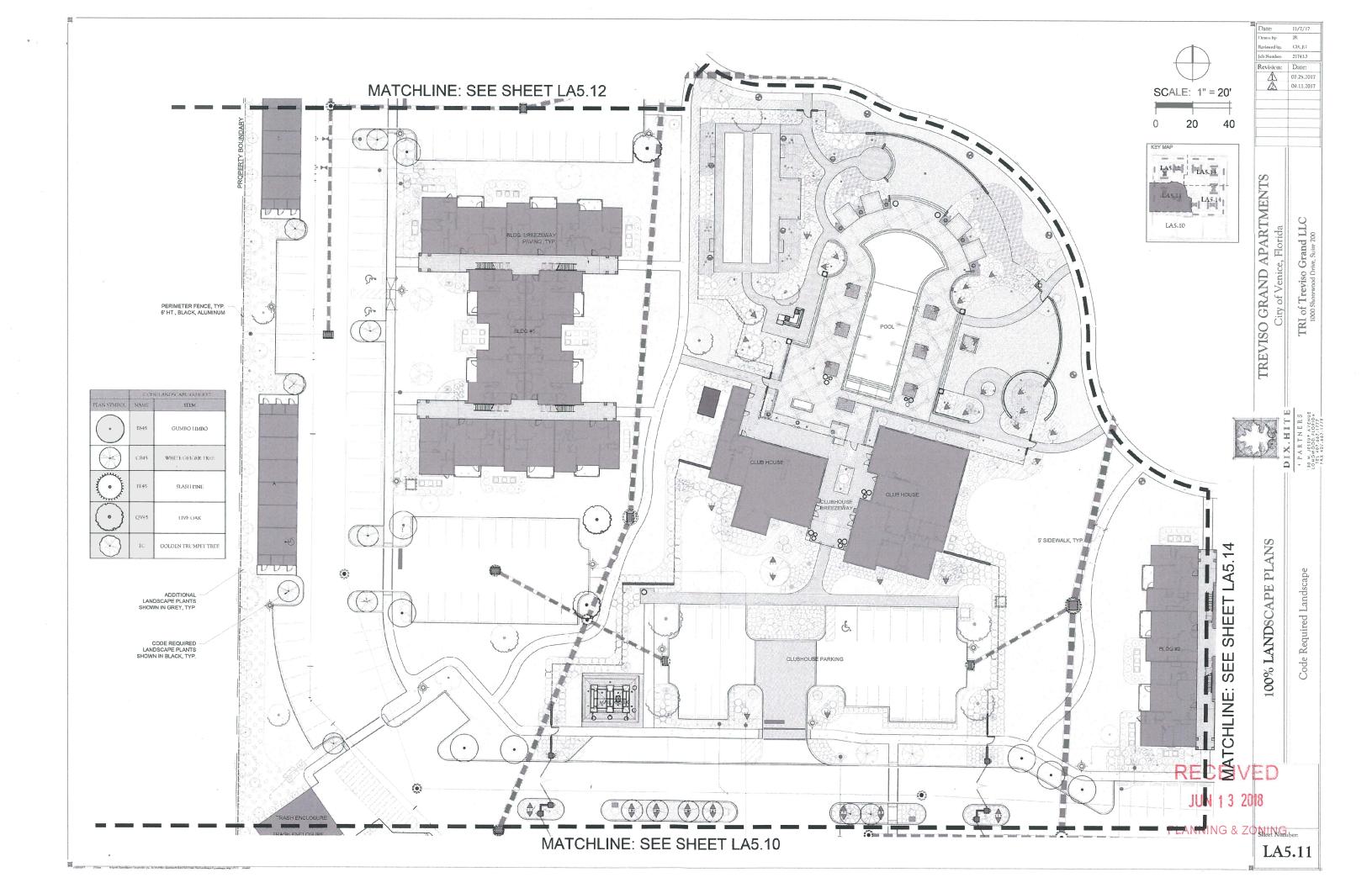
100% LANDSCAPE PLANS

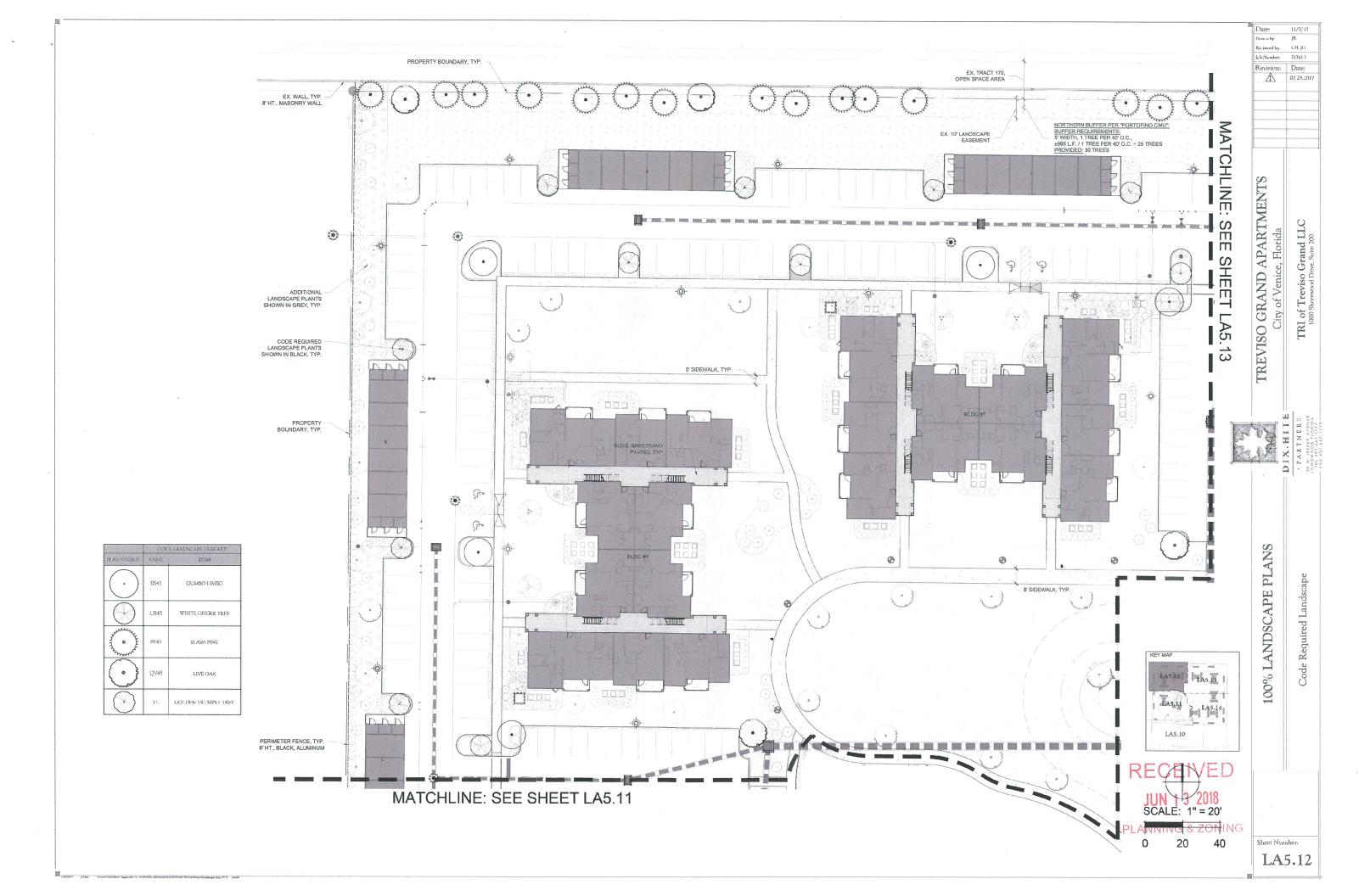
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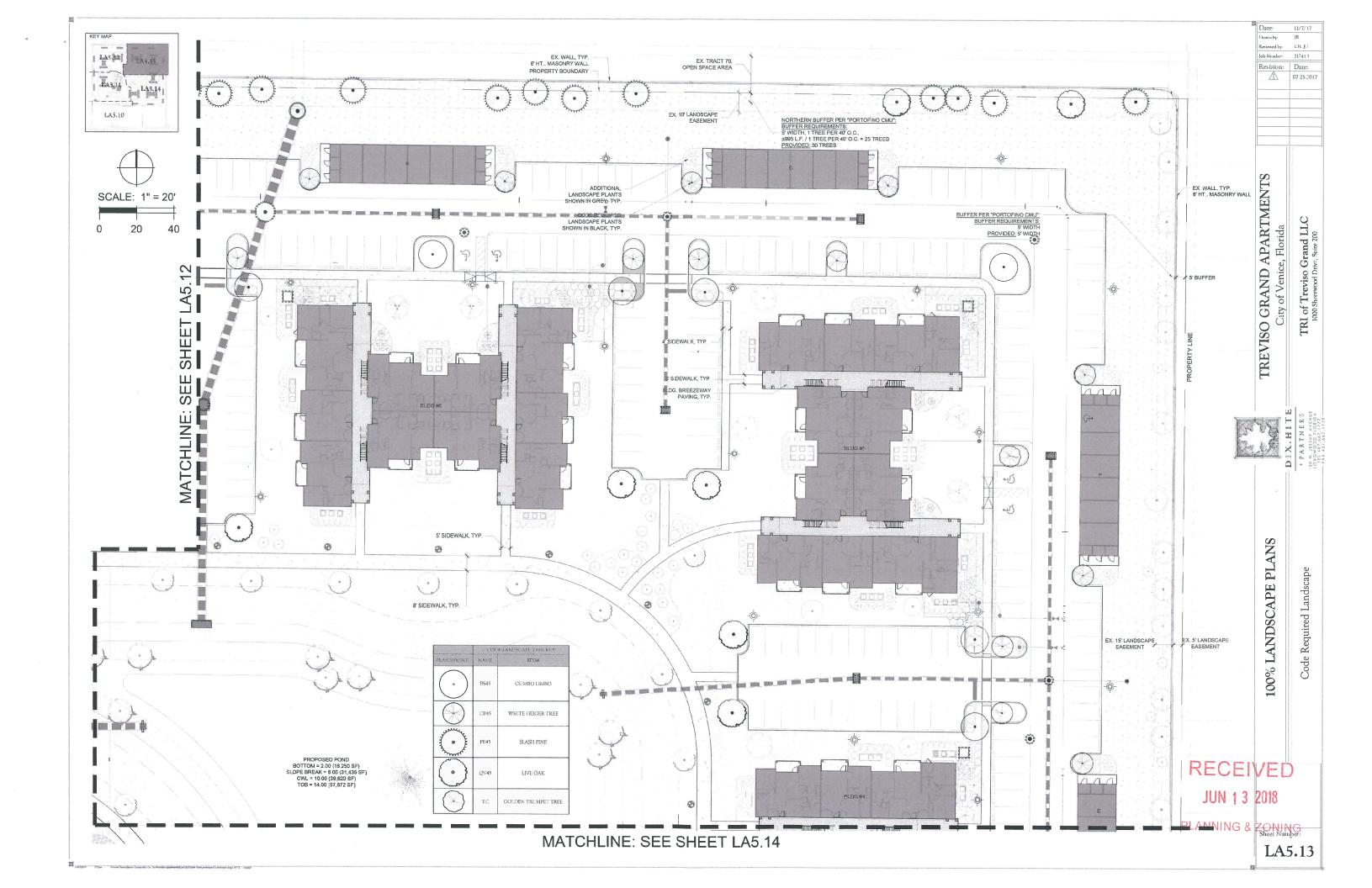
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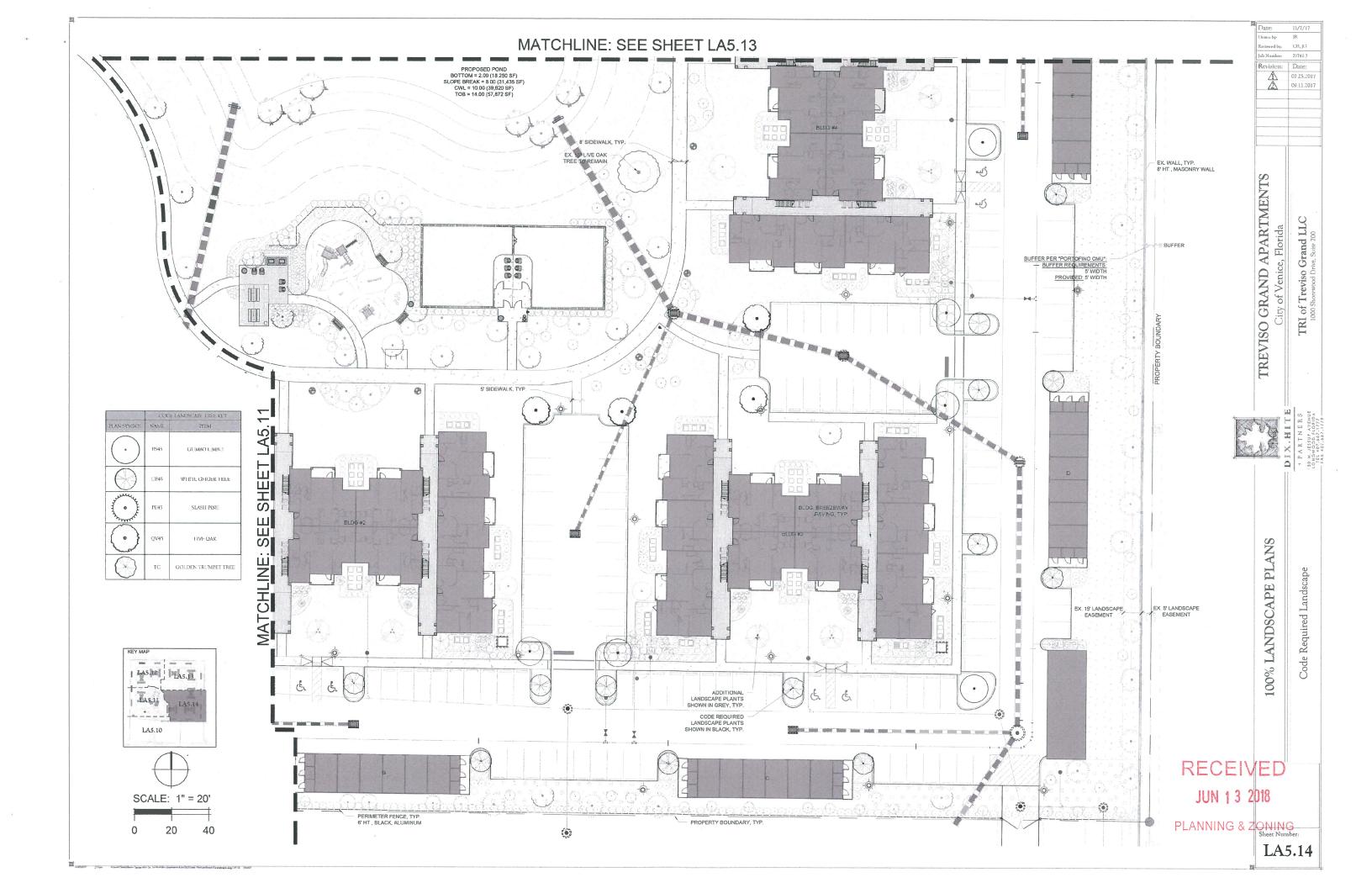




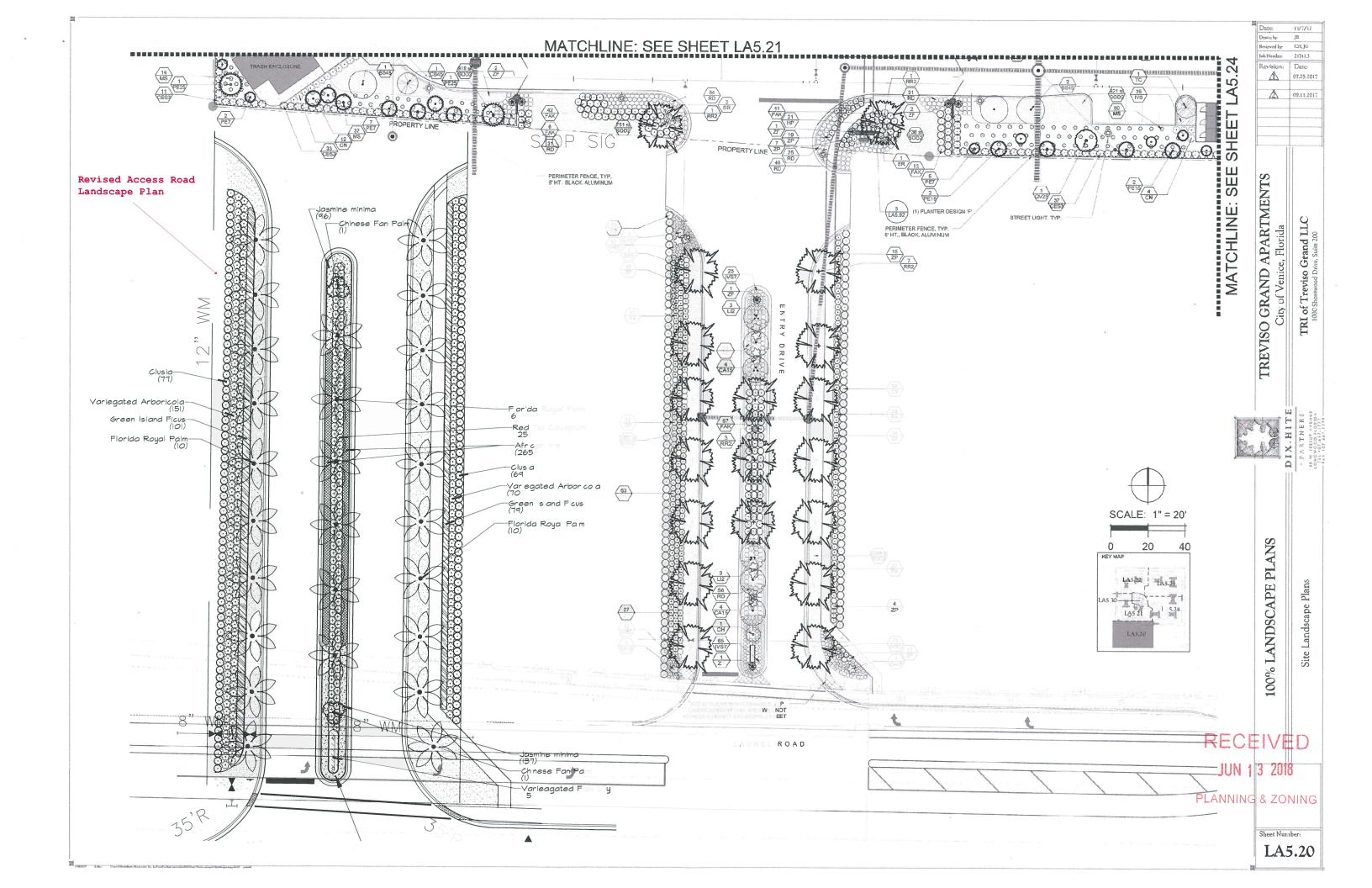


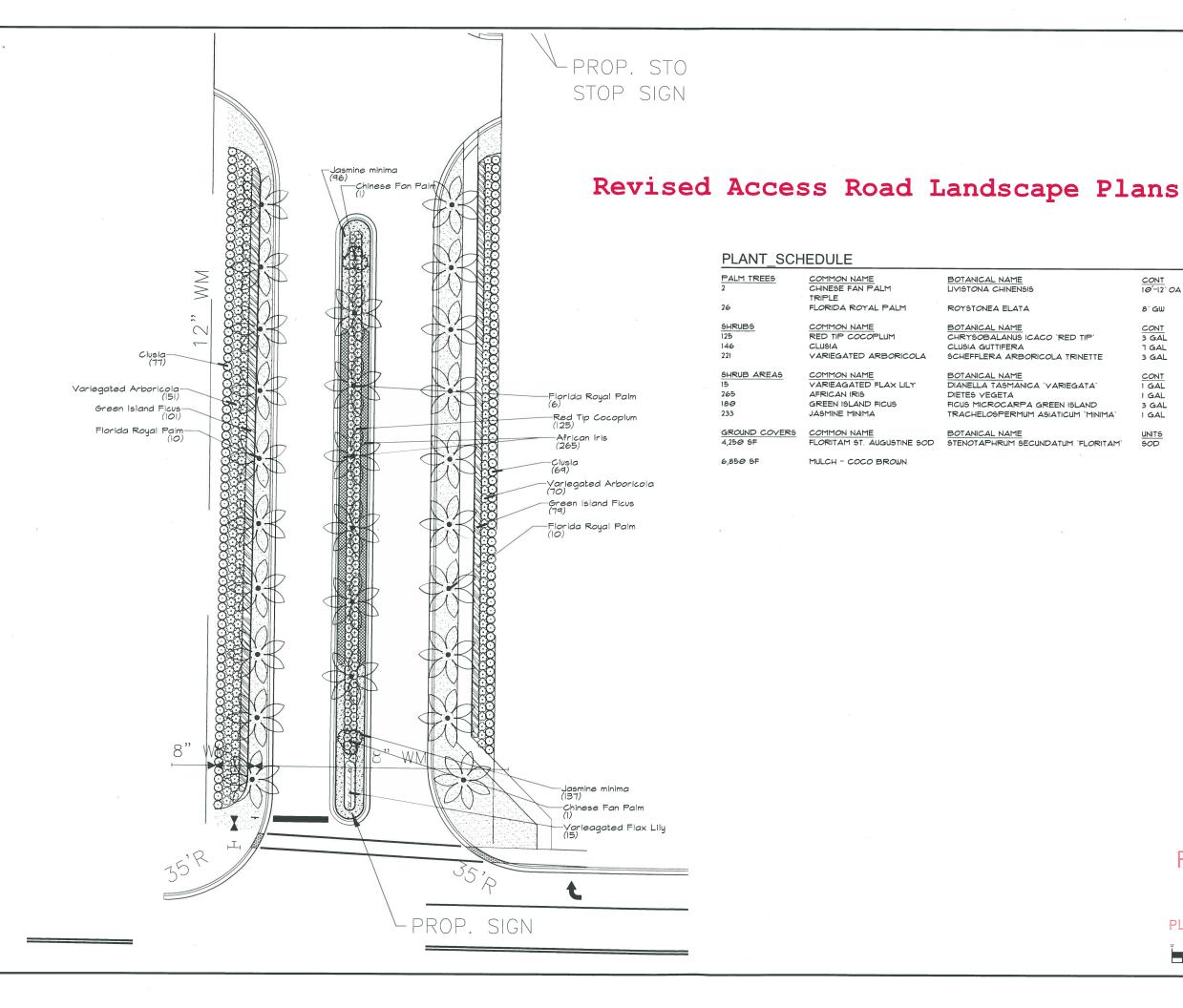














BUS, LIC # LC26000503 WWW.BOTANICSDESIGNGROUP. PH: 239-839-7151 EMAIL: JOSH@BOTANICSDESIGNGROUP

SIGN AND SEALED BY:	REG. LA # 01750 JOSEPH KELLEY, RLA

RE	VISIONS
DATE	DESCRIPTION
07.03.17	per client comments
01,10,18	per client comments



CLIENT NAME: VANGUARD

TREVISO GRAND APARTMENTS SARASOTA, FL ENTRY LANDSCAPE **PROJECT**

RECEIVED JUN 1 3 2018

COMMON NAME CHINESE FAN PALM

FLORIDA ROYAL PALM

VARIEGATED ARBORICOLA

FLORITAM ST. AUGUSTINE SOD

COMMON NAME VARIEAGATED FLAX LILY

GREEN ISLAND FICUS

MULCH - COCO BROWN

AFRICAN IRIS

JASMINE MINIMA

COMMON NAME

COMMON NAME RED TIP COCOPLUM

BOTANICAL NAME LIVISTONA CHINENSIS

ROYSTONEA ELATA

CLUSIA GUTTIFERA

BOTANICAL NAME

BOTANICAL NAME CHRYSOBALANUS ICACO RED TIP

SCHEFFLERA ARBORICOLA TRINETTE

DIANELLA TASMANICA 'VARIEGATA'
DIETES VEGETA

FICUS MICROCARPA GREEN ISLAND

TRACHELOSPERMUM ASIATICUM 'MINIMA'

STENOTAPHRUM SECUNDATUM 'FLORITAM'

8' GW

CONT 3 GAL 7 GAL

3 GAL

CONT I GAL

1 GAL

3 GAL

1 GAL

5PACING 30" O.C.

18" O.C.

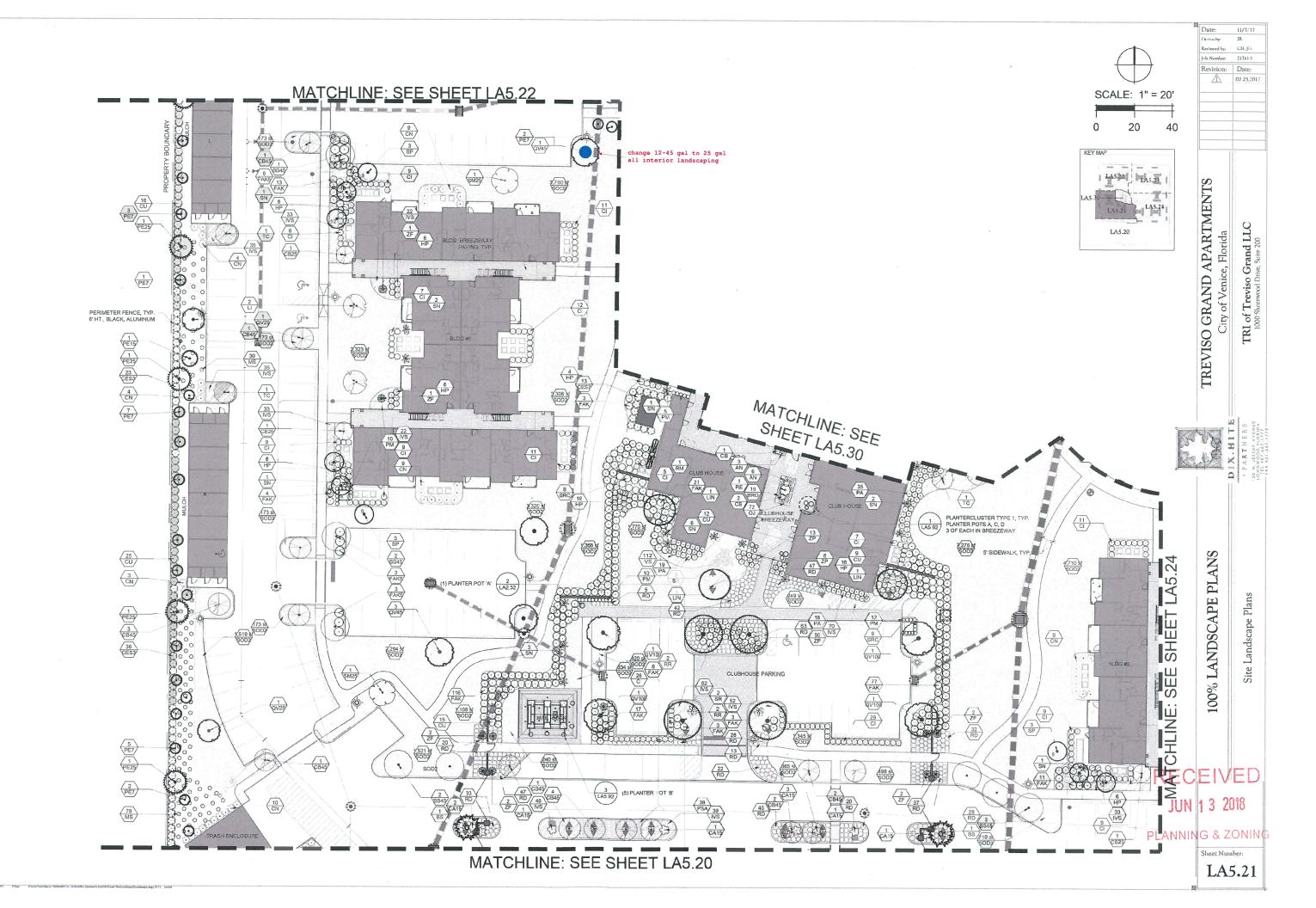
30" O.C. 18" O.C.

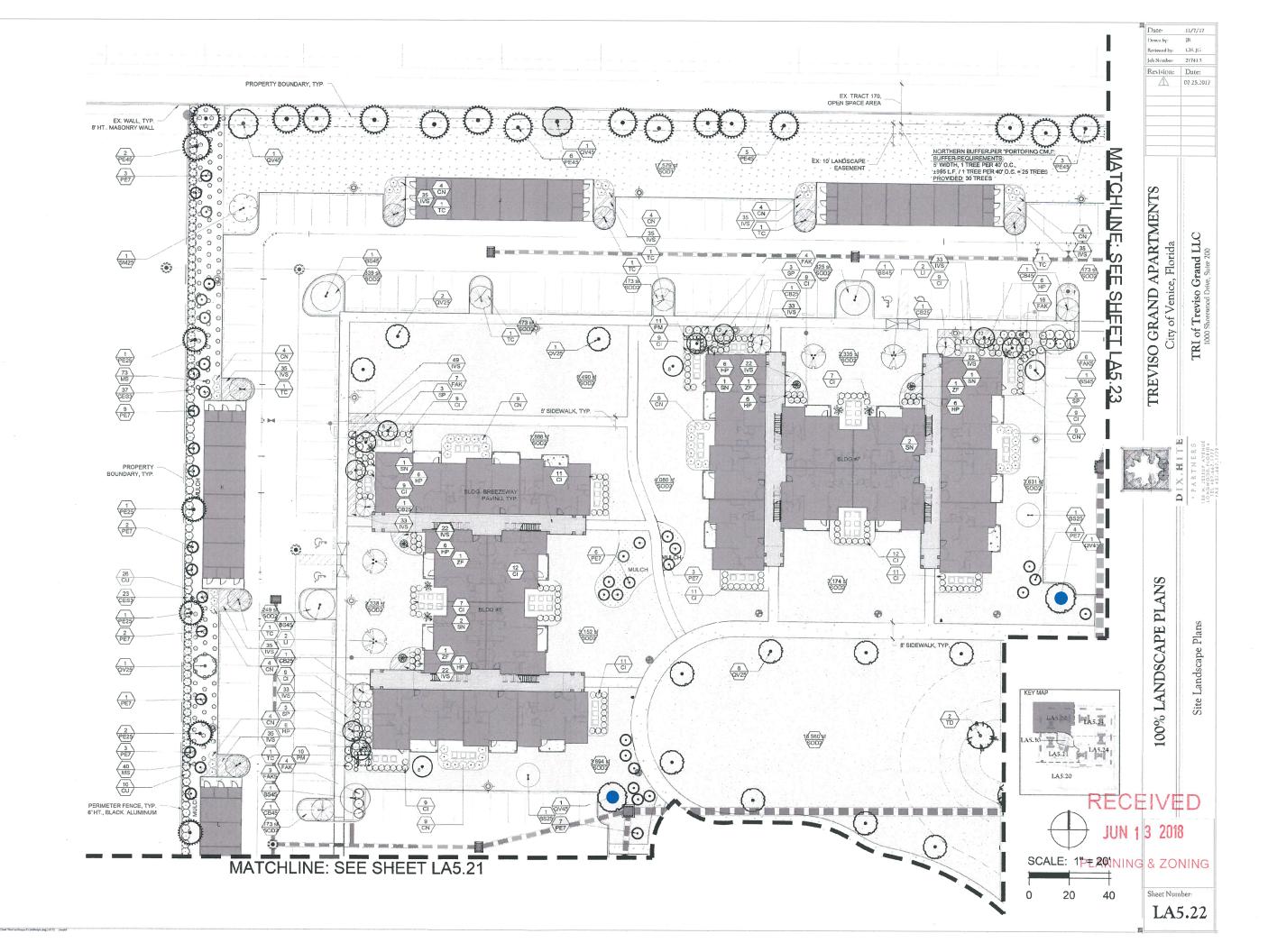
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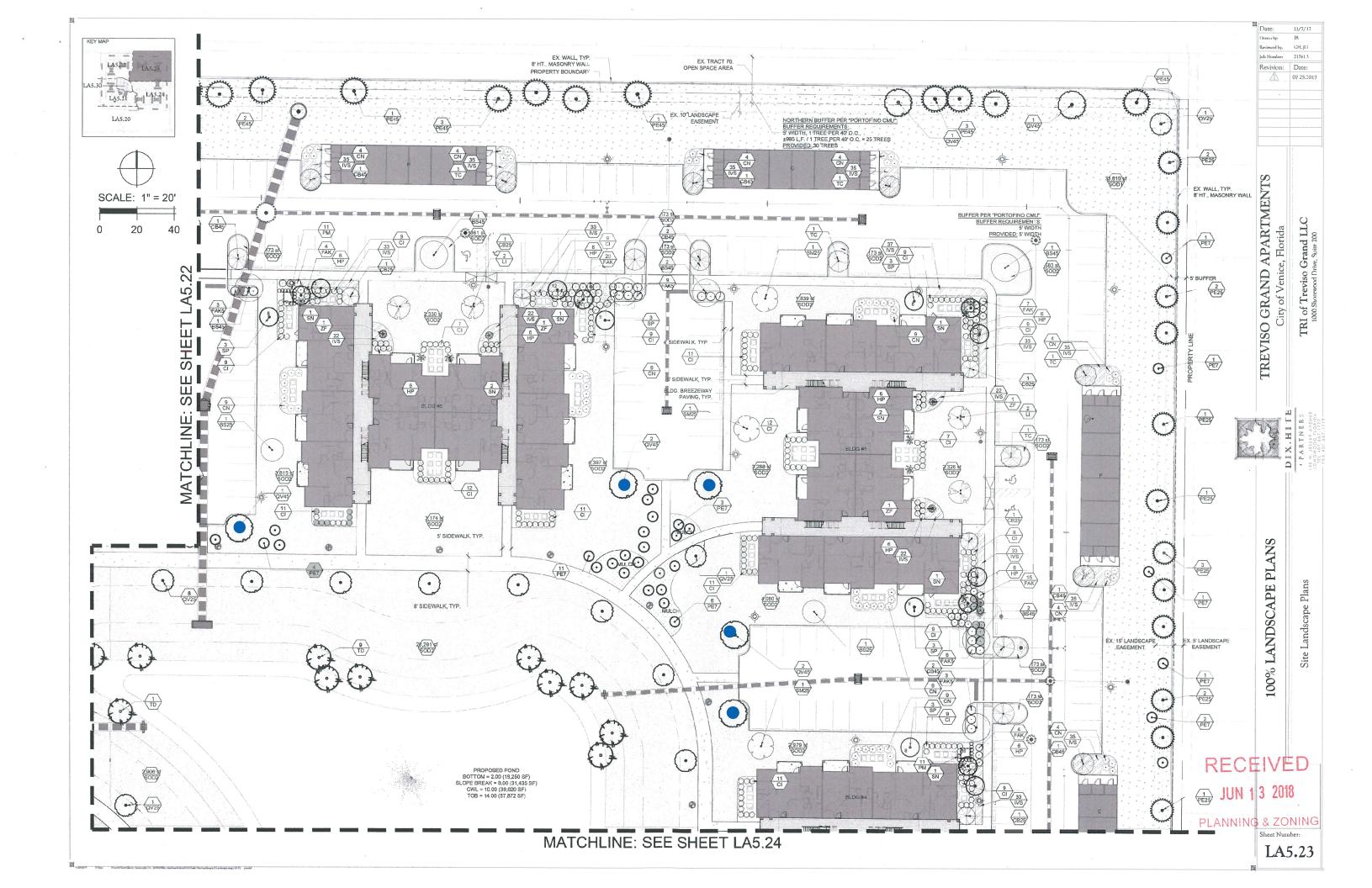
NATIVE



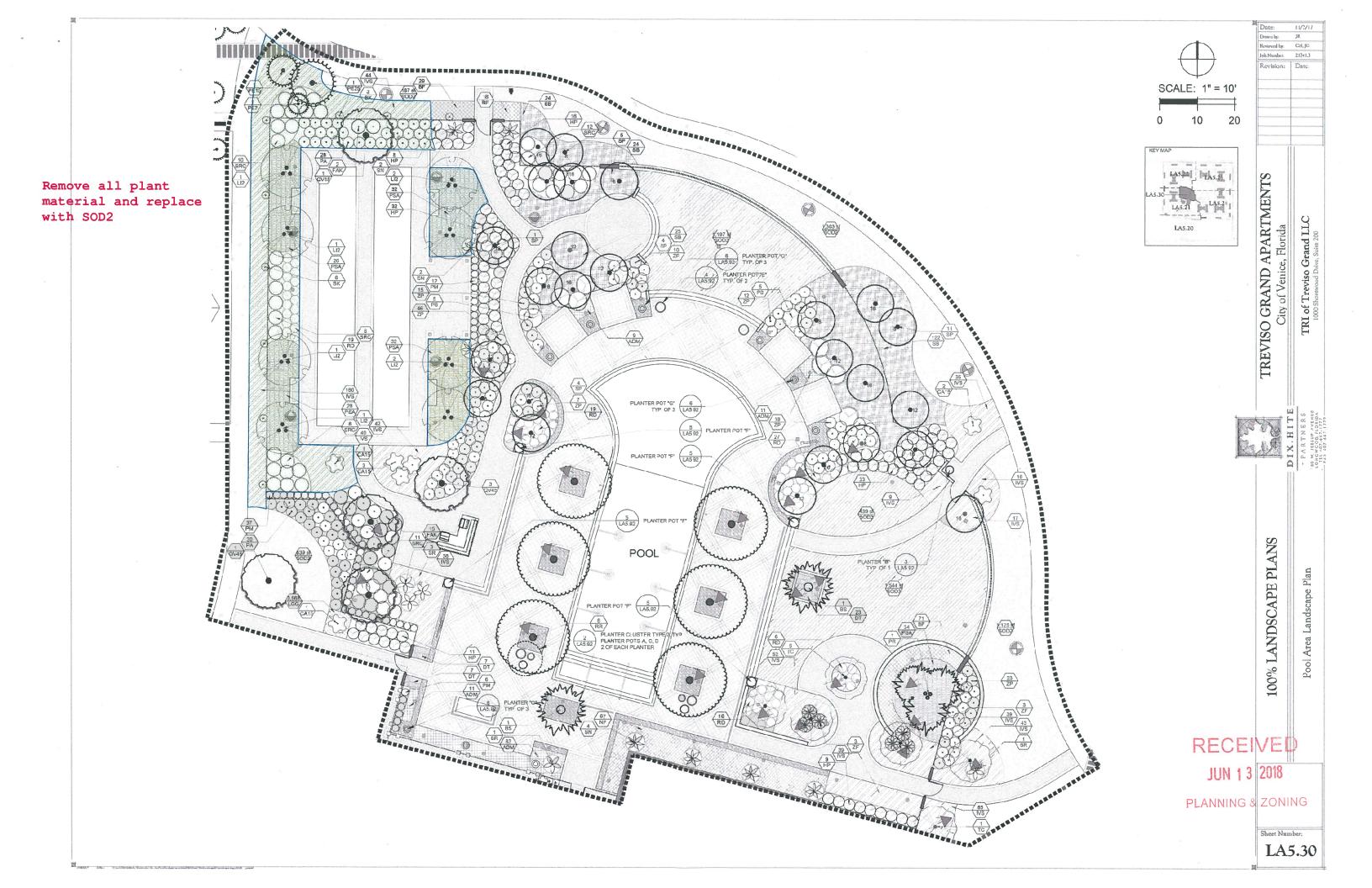


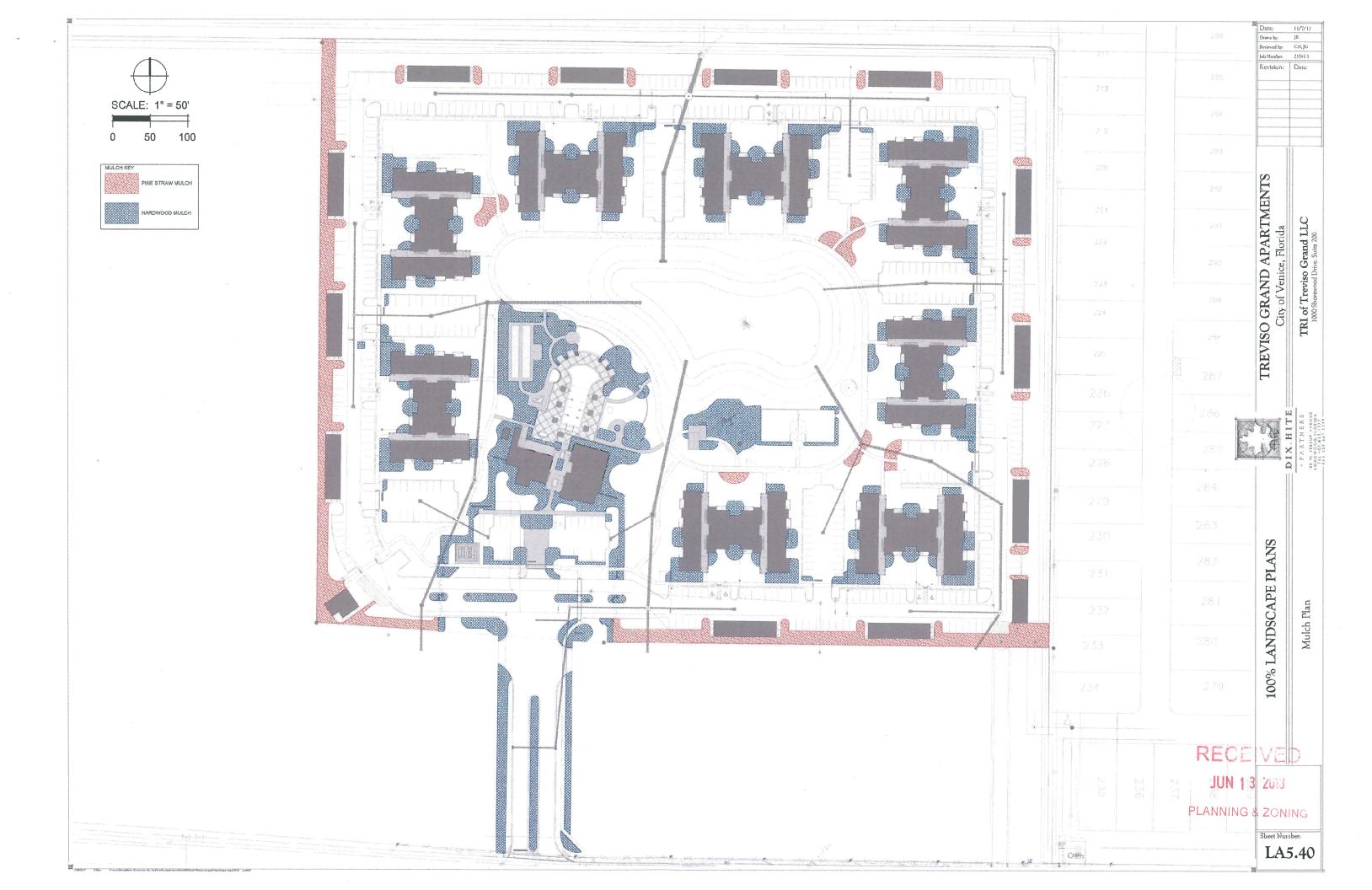












TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT		REMARKS	
38	4	Bismarckia nobilis 'Silver'	Silver Bismarck Palm	FG		FG, 16' Ht., 8' CT, Specimen, Full	GRO
IS25	4	Bursera simaruba	Gumbo Limbo	25 gal		2" Cal, 6" Ht. x 42" Spd., Full	ADN
S45	29	Bursera simaruba	Gumbo Limbo	45 gal		3" Cal., 14' Ht. x 6' Spd., Full	BF
Н	1	Chamaerops humitis	European Fan Palm	FG		6-8' Ht., Triple, Specimen Quality,	DT
B25	16	Cordia boissieri	Texas White Geiger	25 gal		Full Plant + Healthy 2" Cal., 10" Ht. x 4" Spd.	IVS
B45	34		Texas White Geiger				LGG
D43		Cordia boissieri	_	45 gal		3" Cal., 12' Hi. x 6' Spd	NF
	16	Lagerstroemia indica 'Natchez'	White Crape Myrtle Multi-Trunk	30 gal		Multi-trunk, 10° Ht., x 5° Spd., Full 3 Canes, Min.	OJ
2	14	Lagerstroemia indica 'Natchez'	White Crape Myrtle Multi-Trunk	65 gal		Multi-trunk, 14° Ht., x 6° Spd., Full 5 Canes, Min.	PSA
N	3	Lagerstroemia indica 'Natchez'	Natchez Crape Myrtle	FG/RPG (Marshall Tree Farm or Equ	ial)	15' Ht. x 9' Spd., MLT, Full Plant + Healthy, Specimen Quality	SB
R	1	Phoenix reclinata	Senegal Date Palm	FG		Field Grown, 20'-25' Ht., Specimen	
E15	30	Pinus elliotti 'Densa'	Slash Pine	15 gal		Quality, Photo approval by L.A. 1" Cal., 6' Ht. x 20" Spd., Full +	SOD
E25	55	Pinus elliotti 'Densa'	Slash Pine	25 gal		Healthy 2" Cal., 7' Ht. x 3' Spd., Full +	SOD
						Healthy	Cha
E45	27	Pinus elliotti 'Densa'	Slash Pine	45 gal		3" Cal., 10" Ht. x 4" Spd., Full + Healthy	SOD
7	160	Pinus elliotti 'Densa'	Slash Pine	7 gal		3'-5' Ht. x 2'-3' Spd., Full + Healthy	PINE
/100	4	Quercus virginiana	Southern Live Oak	100 gal		4" Cal., 18'-20' OA Ht., Cherry Lake or Certified Roots Plus Grower	MUL
V25	47	Quercus virginiana	Southern Live Oak	25 gal		2" Cal., 10' O.A. Ht. x 4' Spd.,	HAR
	59			change 12-45 gal to	25 gal	Cherry Lake or Certified Roots Plus Grower	MUL
V45	²⁴ 12	Quercus virginiana	Southern Live Oak	code compliant tree	es.	3" Cal., 12' Ht. x 4' Spd., Full	
Λ	1	Ravenala madagascariensis	Traveler's Palm	B & B		10-12' Ht., Full + Healthy, No Scarring, Specimen Quality	
2	10	Roystonea regia	Royal Palm	FG		Grade #1, 8-10 ft GW, 14-18ft HT 6'-8'GW same overall	height
R2	19	Roystonea regia	Royal Palm	FG		Grade #1, 12ft GW, 24-30ft HT	
	73	Sabal palmetto	Cabbage Palm, Sabal Palm	FG		9'-10' GW same overal Not Hurricare Cut, 5-7 Leaves Min. 12'-20' C.T., See plans for sizes, Fully regoverhed-doot-system-and-a fully regoverhead, min. 36' diameter root ball, Clean trunks, 15' Min. Dia. Trunk, Boots shaved to 2'	ii heigh
A25	7	Swietenia mahagoni	West Indian Mahogany	25 gal		2" Cal., 6" Ht. x 42" Spd., Full	
;	30	Tabebuia chrysotricha	Golden Trumpet Tree	45 gal		3" Cal., 10'-12' Ht x 6 Spd., Full	
)	17	Taxodium distichum	Baid Cypress	30 gal		2" Cal., 10' Ht. x 5' Spd., Full Plant +	
						Healthy, Straigh Trunk	
HRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SD4ONG	DELLADIO	
	9				SPACING	REMARKS	
4		Asplenium nidus	Birds Nest Fem	3 gal	24° o.c.	Full + Healthy	
<	9	Bougainvillea x 'Barbara Karst'	Barbara Karst Bougainvillea	3 gal	As shown	18" Ht. x 18" Spd., Full + Healthy Trained to Trellis	
80	16	Bromeliad spp.	Bromeliad	1 gal	18" o.c.	Species to be selected by LA	
	695	Chrysobalanus icaco var. pellocarpus	Red Tip Cocopium	3 gal	36" o.c.	24" Ht. x 24" Spd., Full 16'-18"HT	
3	117	Clusia guttifera	Small-Leaf Clusia	7 gal	48° o.c.	36"+H. x 24" Spd., Full and Low Branched, Full + Healthy 26"-28" H	m
N	267	Clusia rosea 'Nana'	Dwarf Pitch Apple	3 gal	48° o.c.	24" Ht., Full + Healthy	
J	168	Coccoloba uvifera	Sea Grape	3 gal	48° o.c.	16"-18"HT EXCLUDING THE BU	JFFER
ES3	262	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3 gal	48" o.c.	18" Ht. x 14" Spd., Full + Healthy	
ES7	13	Conocarpus erectus 'Sericeus'	Silver Buttonwood	7 gal	48" o.c.	36" Ht. x 18" Spd., Full + Healthy 26" - 30" HT	
3	3	Costus barbatus	Red Spiral Ginger	3 gal	36" o.c.	26"-30" HT 18" Ht., Full + Healthy	
A15	29	Crinum augustum	Crinum Lily	15 gal	60° o.c.	15 Gal., 3' Ht., 3' Spd., 9+ Perfect	
5	403	Hamelia patens 'Compacta'	Dwarf Fire Bush	3 gal	36" o.c.	Leaves 24" Ht. x 18" Spd., Full	
37	250	Ilex vomitoria 'Stokes Dwarf'	Dwarf Yaupon Holly	7 gal	24" o.c.	14"-18"HT 20" Ht. min. x 22" Spd., Full Plant +	
						Healthy 16"-18"HT	
3	546	Mimosa strigillosa	Sensitive Plant	1 gal	24" o.c.	3" Ht. x 6" Spd., Full to pot	
		Myrcianthes fragrans	Simpson's Stopper	7 gal	24" o.c.	34" Ht. x 18" Spd., Prune to 26"-30" consistent hedge, Full to ground	HT
7	15					A STATE OF THE PARTY OF THE PAR	
	15	Philodendron bipinnatifidum	Split-leaf Philodendron	7 gal	60° o.c.	30" HL, Min. 10 Leaves, Full +	
		Philodendron bipinnatifidum Plumbago auriculata	Split-leaf Philodendron Blue Plumbago	7 gal 3 gal	60° o.c.	30" Ht., Min. 10 Leaves, Full + Healthy 26'-28' HT 18" Ht. x 18" Spd., Full + Healthy	
3	10					Healthy 26'-28'HT 18" Ht. x 18" Spd., Full + Healthy 4' Ht. x 18" Spd., Prune to consistent	
S	10 290	Plumbago auriculata Podocarpus macrophyllus	Blue Plumbago Japanese Yew	3 gal 7 gal	36" o.c. 24" o.c.	Healthy 26 * -28 * HT 18" Ht. x 18" Spd., Full + Healthy 4" Ht. x 18" Spd., Prune to consistent hedge 26 * -28" HT	
1	10 290 155	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa	Blue Plumbago Japanese Yew Lady Palm	3 gal 7 gal 15 gal	36" o.c. 24" o.c. 72" o.c.	Healthy 26 * -28 * HT 18" Ht. x 18" Spd., Pull + Healthy 4" Ht. x 18" Spd., Prune to consistent hedge 26 * -28" HT 5" Ht. min., 3-4" Spd., Full Plant + Healthy	
n =	10 290 155 1 1	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa Rosa x 'Drift'	Blue Plumbago Japanese Yew Lady Palm Drift Rose	3 gal 7 gal 15 gal 3 gal	36" o.c. 24" o.c. 72" o.c. 36" o.c.	Healthy 26 - 28 ' HT 16" HL x 18" Spd , Full + Healthy 4" HL x 18" Spd , Frune to consistent hedge 26 - 28" HT 5" HL min., 3-4" Spd , Full Plant + Healthy 18" HL x 18" Spd , Full + Healthy	
A A A A A A A A A A A A A A A A A A A	10 290 155 1 805 771 87	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa Rosa x 'Drift' Serenoa repens 'Cinera'	Blue Plumbago Japanese Yew Lady Palm Drift Rose Silver Saw Palmetto	3 gal 7 gal 15 gal 3 gal 7 gal	36" o.c. 24" o.c. 72" o.c. 36" o.c. 36"	Healthy 26 * -28 * HT 18" HL x 18" Spd , Full + Healthy 4" HL x 18" Spd , Prune to consistent hedge 26 * -28" HT 5" HL min., 34" Spd , Full Plant + Healthy 18" HL x 18" Spd , Full + Healthy 18" -24" HL , Full + Healthy	
A A A A A A A A A A A A A A A A A A A	10 290 155 1 1	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa Rosa x 'Drift'	Blue Plumbago Japanese Yew Lady Palm Drift Rose	3 gal 7 gal 15 gal 3 gal	36" o.c. 24" o.c. 72" o.c. 36" o.c.	Healthy 26 - 28 ' HT 16" HL x 18" Spd , Full + Healthy 4" HL x 18" Spd , Frune to consistent hedge 26 - 28" HT 5" HL min., 3-4" Spd , Full Plant + Healthy 18" HL x 18" Spd , Full + Healthy	
S A M E D RC	10 290 155 1 805 771 87	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa Rosa x 'Drift' Serenoa repens 'Cinera'	Blue Plumbago Japanese Yew Lady Palm Drift Rose Silver Saw Palmetto	3 gal 7 gal 15 gal 3 gal 7 gal	36" o.c. 24" o.c. 72" o.c. 36" o.c. 36"	Healthy 26 * -28 * HT 16" Ht. x 18" Spd , Full + Healthy 4" Ht. x 18" Spd , Prune to consistent hedge 26 * -28" HT 5" Ht. min., 3-4" Spd , Full Plant + Healthy 18" Ht. x 18" Spd , Full + Healthy 18" -24" Ht. Full + Healthy 5" 7" Ht., Multiple Leaves (5-8 Min),	
S A W E D D RC N	10 290 155 1 895 771 67 53	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa Rosa x 'Drift' Serenoa repens 'Cinera' Strelitzia nicolai	Blue Plumbago Japanese Yew Lady Palm Drift Rose Silver Saw Palmetto Giant Bird of Paradise	3 gal 7 gal 15 gal 3 gal 7 gal	36" o.c. 24" o.c. 72" o.c. 36" d.c. 48" o.c.	Healthy 26 - 28 HT 18" Ht. x 18" Spd., Full + Healthy 4" Ht. x 18" Spd., Prune to consistent needge 26 - 28" HT 5" Ht. min., 3-4" Spd., Full Plant + Healthy 18" Ht. x 18" Spd., Full + Healthy 18"-24" Ht. Full + Healthy 5" 7" Ht., Multiple Lesives (5-6 Min.), Full, Healthy, Good Color 3" Ht., Multi, Sun Grown, Full 24" Ht. x 24" Spd., Full, Healthy	
F7 S A A M E D RC N R R A AK5	10 290 155 1 895- 771 67 53	Plumbago auriculata Podocarpus macrophylius Rhapis excelsa Rosa x 'Drift' Serenoa repens 'Cinera' Strelitzia nicolai Sti-elitzia reginae	Blue Plumbago Japanese Yew Lady Palm Drift Rose Silver Saw Palmetto Giant Bird of Paradise Orange Bird Of Paradise	3 gal 7 gal 15 gal 3 gal 7 gal 15 gal 15 gal	36" o.c. 24" o.c. 72" o.c. 36" a.c. 36" a.c. 60" o.c.	Healthy 26'-28'HT 18" HL x 18" Spd, Full + Healthy 4" HL x 18" Spd, Prune to consistent hedge 26'-28"HT 5" HL min., 3-4" Spd., Full Plant + Healthy 18" HL x 18" Spd., Full + Healthy 18"-24" HL, Full + Healthy 5" Th., Multiple Leawes (5-6 Min.), Full, Healthy, Good Color 3" HL, Multi, Sun Grown, Full	

PITCH APPLE IN

THE BUFFER AREA

24" IN HT

ZP	384	Zamia pumila	Coontie	3 gal	36° o.c.	15" Ht. x 15" Spd., Full + Healthy

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	REMARKS
ADM	56	Asparagus densiflorus "Myers"	Foxtail Fem	1 gal	18" o.c	Full in Pot + Healthy
BF	118	Bulbine frutescens 'Hallmark'	Orange Bulbine	1 gal	18" o.c.	Full in Pot + Healthy
DT	37	Dianella tasmanica	Flax Lily	1 gal	18" o.c.	9" Ht. x 9" Spd , Full + Healthy
IVS	3,05 5 1867	Ilex vomitoria 'Stokes Dwarf'	Dwarf Yaupon Holly	3 gal	24" o.c 30"	7" Ht. x 16" Spd , Full
LGG	12	Liriope muscari "Green Goddess"	Green Goddess Lirlope	1 gal	18" o.c	12" x 12"
NF	67	Nephrolepis falcata 'Macho'	Macho Fern	1 gal	30° o.c.	15" Ht., Sun Grown, Min. 10 perfect fronds, Full
Ol	72	Ophiopogon japonicus	Mondo Grass	1 gal	9° o c	Full in Pot + Healthy
PSA	191	Pennisetum setaceum 'Alba'	White Fountain Grass	3 gal	36" o.c.	24" Ht., Full + Healthy
SB	195	Spartina bakeri	Sand Cord Grass	3 gal	36° o.c.	30" Ht. x 24" Spd , Full + Healthy
			- deduces			
SOD/SEED	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	REMARKS
SOD3	3.179.sf	Cynodon dactylon 'Celebration'	Celebration Bermuda Grace	Sod		Solid Sod, Disease and Weed Free
Change SOD3 1	to SOD2					Total Trace 1 100
SOD1	63,590 sf	Paspalum notatum 'Argentine'	Bahia Grass	Sod		Solid Sod, Disease and Weed Free
SOD2	210,156 sf 213, 335		St. Augustine Grass	Sod		Solid Sod, Disease and Weed Free
PINE STRAW MULCH	32,530 SF					Pine Straw Mulch @ 6" Depth
COCOA BROWN HARDWOOD MULCH	68,633 SF					Cocoa Brown Shredded Hardwood Mulch @ 3" Depth

LANDSCAPE NOTES

- CONTRACTOR IS EXPECTED TO CARRY OUT ALL RESPONSIBILITIES SET FORTH IN THESE LANDSCAPE NOTES
 AND IN THE LANDSCAPE SPECIFICATIONS. THEY WILL BE STRICTLY ENFORCED BY THE OWNER/L.A.
- NO CLEARING WITH HEAVY EQUIPMENT, FILLING, OR PLACEMENT OF IMPROVEMENTS OR UTILITY LINES SHALL OCCUR WITHIN THE PROTECTED ROOT ZONE OF ANY CANOPY TREE TO BE SAVED, PER SECTION 54-588 (1) (b) OF SARASOTA COUNTY CODE THE PROTECTED ROOT ZONE IS DEFINED AS THE DRIPLINE OF THE TREE. ONLY HAND CLEARING OR MOVING IS PERMITTED WITHIN THE PROTECTED ROOT ZONE OF CANOPY TREES TO BE SAVED IF AUTHORIZED BY THE ADMINISTRATOR.
- A TREE PERMIT WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION, NATIVE VEGETATIVE REMOVAL WITHIN THE DRIPLINE OF A TREE, AND/OR REMOVAL..
- ALL PLANT MATERIAL SHALL BE FLORIDA #1 OR BETTER ACCORDING TO THE CURRENT NURSERY GRADES AND STANDARDS.
- ALL PLANT BEDS SHALL BE DRESSED WITH 3" LAYER OF MULCH. ALL OTHER AREAS SHALL RECEIVE SOD (SEE PLAN FOR TYPE).
- 6. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO INSTALLATION.
- 7. ALL PLANTS SHALL MEET SIZE, CONTAINER, AND SPACING SPECIFICATIONS. ANY MATERIAL NOT MEETING SPECIFICATIONS SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- 8. CONTRACTOR SHALL BE RESPONSIBLE TO RECEIVE THE LANDSCAPE ARCHITECT'S APPROVAL OF ALL PLANT BED LAYOUTS AND TREE LOCATIONS PRIOR TO INSTALLATION. IF PLANT MATERIAL IS INSTALLED PRIOR TO LANDSCAPE ARCHITECT'S APPROVAL, CONTRACTOR WILL BE SUBJECT TO RELOCATING THE MATERIAL AT THE LANDSCAPE ARCHITECT'S REQUEST AND THE CONTRACTOR'S OWN FEVENSE
- 9. ALL SHRUBS SHALL BE PLANTED 1-1/2" AND TREES 2-1/2" ABOVE GRADE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PLANT HEALTH IN ON-SITE SOILS.
- 10. CONTRACTOR SHALL PERFORM SOIL TESTING PRIOR TO CONSTRUCTION I) TO DETERMINE NUTIRIENT STATUS AND PH OF SOIL AND 2) TO DETERMINE THE SOIL TEXTURE IN THE TOP 6" 12" OF SOIL, AND THEN AMEND THE SOIL BASED ON THE RESULTS OF THE TESTS. SEE THE LANDSCAPE SPECIFICATIONS FOR MORE INCOMPATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING. GRADING SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- 12. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 13. CONTRACTOR SHALL SUBMIT UNIT PRICES FOR ALL BID ITEMS
- 14. SOIL SHALL BE FREE FROM LIME ROCK AND CONSTRUCTION DEBRIS
- 16. CONTRACTOR SHALL MAINTAIN TREES IN A STRAIGHT AND PLUMB POSITION FOR ONE YEAR. CONTRACTOR SHALL STAKE ALL TREES IF REQUIRED BY THE JURISDICTION.
- PRIOR TO REMOVAL OF ANY TREES, THE TREES TO BE RETAINED SHALL HAVE PROTECTIVE TREE BARRIERS.
- 18. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR OWN TAKE OFFS AND QUANTITIES.
 THE QUANTITIES ON THE PLANT LIST SERVE ONLY AS A GUIDE TO THE OWNER AND LA THIS INCLUDES SOD AND MULCH QUANTITIES OF WHICH THE CONTRACTOR SHALL BE HELD TO BID QUANTITIES.
- 19. SUCCESSFUL BIDDER SHALL LOCK UP ALL MATERIALS IMMEDIATELY AFTER CONTRACT ASSIGNMENT. PLANTS SHALL BE HELD DURING THE PERIOD FROM CONTRACT TO INSTALLATION TO ALLOW ADDITIONAL GROWTH. ALL PLANTS WILL BE REQUIRED TO BE FULL AND HEALTHY CONTRACTOR SHALL ARRANGE FOR PLANT APPROVAL PRIOR TO DELIVERY, EITHER BY SAMPLES. PHOTOS, OR NURSERY VISITS.
- 20. CONTRACTOR SHALL BE RESPONSIBLE FOR WARRANTY OF HEALTH OF PLANTS IN ON-SITE SOILS. IF, DURING DIGGING, CONTRACTOR DISCOVERS WATER-LOGGED, CLAYEY, COMPACTED OR SIMILARLY POORLY DRAINED SOILS, IT SHOULD BE BROUGHT TO THE ATTENTION OF OWNER-LANDSCAPE ARCHITECT FOR REMEDIAL ACTION.
- 21. CONTRACTOR SHALL ANTICIPATE THE FIRST FIVE FEET AROUND BUILDING PERIMETER WILL BE COMPACTED AND FOUNDATION BEDS SHOULD BE TILLED AND IMPROVED TO SUSTAIN VIGOROUS, HEALTHY PLANT

Interior Landscaping Requirements	
(per City of Venice Code of Ordinances, Sec.	86-438)
Total Parking Spaces	593
Total Other Vehicular Use Area (square feet)	132,121
Interior Landscape Requirements	
Required Interior Landscape Area per parking spaces (square feet)	5,910
(10 sf of interior landscape area/parking space)	5,910
Required Interior Landscape Area per additional VUA (square feet)	3.543
(10 sf of interior landscape area/500 sf of vehicular use area)	2,642
Total Required Interior Landscape	8,552
Required Interior Landscape Trees	95
(1 tree/100 sf of interior landscape area)	86
Interior Landscape Provided	
Provided Interior Landscape Area (square feet) .	8,552
Provided Interior Landscape Trees	86

Buffering Requirements	
(per Portofino CMU)	
Northern Property Buffer Requirements	
(5 ft. buffer width; 1 canopy tree per 40 ft. oc.)	
Northern Property Buffer Length (linear feet)	995
Required Canopy Trees	25
Northern Property Buffer Provided	
Provided Buffer Width (linear feet)	5
Provided Canopy Trees	30
Eastern Property Buffer Requirements	
(5 ft. buffer width)	
Eastern Property Buffer Length (linear feet)	803
Required Canopy Trees	0
Eastern Property Buffer Provided	
Provided Buffer Width (linear feet)	5
Provided Canopy Trees	0

Tree Requirements	
Required Trees Per Code of Ordinances of Sarasota County, Florida	
Article XVIII TREES, Sec. 54-589 (2)(c)/(2)(b)	11
(Properties Greater than 1/2 Acre - A min. of 11 Trees shall be planted)	
Required Trees Per Code of Ordinances of City of Venice, Florida	
Sec. 86-438 (2) Interior Landscaping	86
(1 Tree per 100 sf of Interior Landscape Area)	
Required Tree Per Portofino CMU	
Northern Property Buffer Requirements	25
(1 canopy tree per 40 ft. o.c.)	
Total Trees Required	122
Total Trees Provided	127
Minimum number of species required on site	3
Number of species provided on site	3+

Date: 11/7/17 brawn by-Reviewed by. CH, JG Job Number 21741.3 Revision: Date: Λ 07 25.2017 **A** 09.11.2017

OGRAND APARTMENTS City of Venice, Florida

TRI of Treviso Grand LLC TREVISO

Plant

3

Notes,

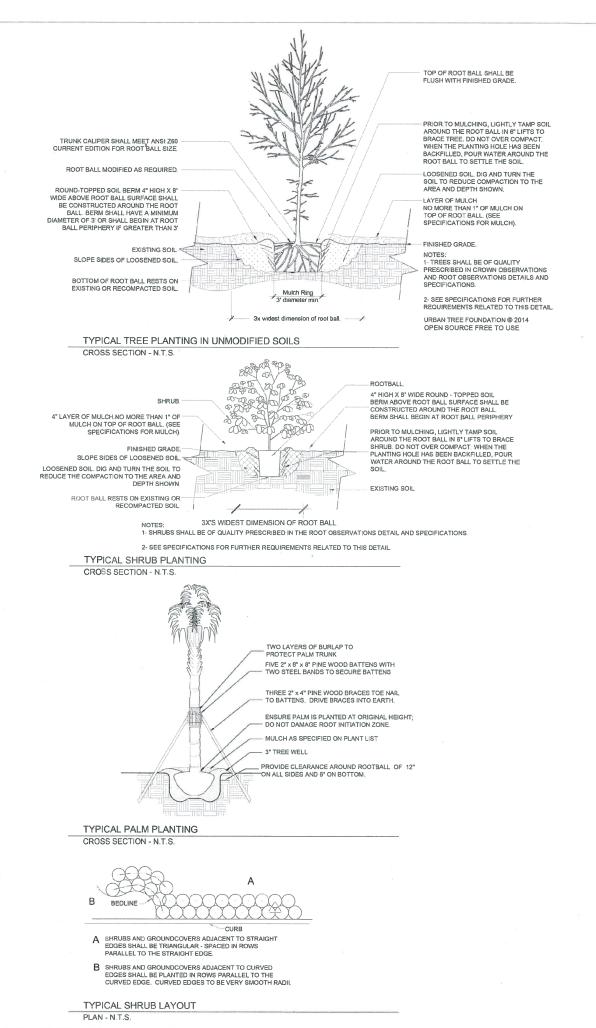
LANDSCAPE 100%

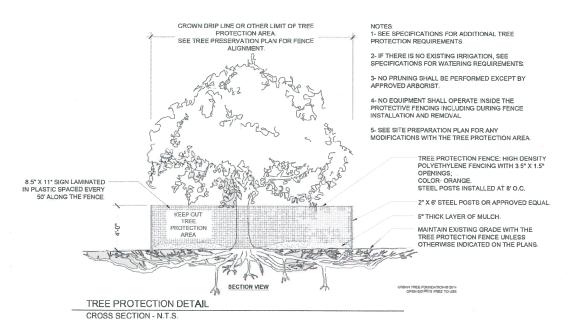
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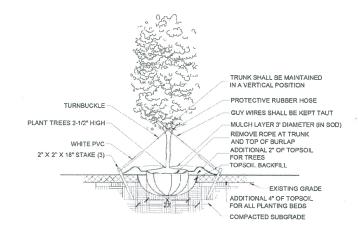
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PLANNING & ZGNING.

LA5.90







TYPICAL TREE STAKING

CROSS SECTION - N.T.S.

TREVISO GRAND APARTMENTS
City of Venice, Florida

TRI of Treviso Grand LLC

11/7/17

CH, IG

21741.3

07.25.2017

Job Number:

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Revision: Date:

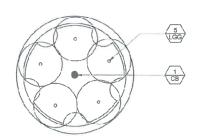
PLANS LANDSCAPE 100%

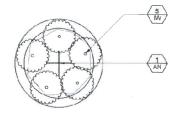
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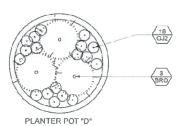
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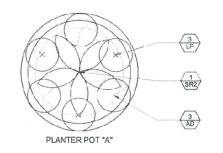


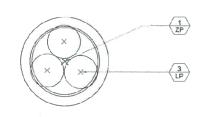


PLANTER POT "C"

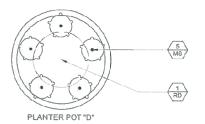


1 PLANTER CLUSTER TYPE 1 LA5.92 N.T.S.

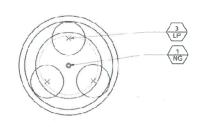




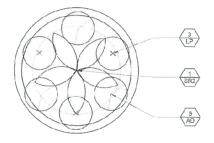
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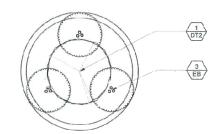
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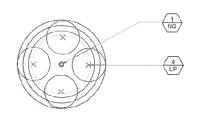




4 PLANTER POT "E" LA5.92 N.T.S.



5 PLANTER POT "F" N.T.S.



6 PLANT LA5.92 N.T.S. PLANTER POT "G"

> RECEIVED JUN 1 3 2018

PLANNING & ZONING

Sheet Number: LA5.91

SHRUBS	QTY	BOTANICAL NAME	SMAN NOMMCO	CONT	REMARKS
AD	6	Asparagus densiflorus 'Myers'	Myers Asparagus	1 gal	Full in pot + Healthy
AN	1	Asplen um nidus	Birds Nest Fern	3 gal	18" Ht. x 18" Spd., Full + Healthy
BRO	3	Bromeliad spp.	Bromellad	1 gal	Species to be selected by LA
СВ	1	Costus barbalus	Red Spiral Ginger	3 gal	16" Ht., Full + Healthy
DT2	1	Dienella fasmanica	Flax Lily	1 gal	9" Ht. x 9" Spd., Full + Healthy
EB	3	Evolvulus glomeratus 'Blue Daze'	Blue Daze	1 gal	6" Ht. x 9" Spd., Full + Healthy
IW	5	Impatiens wallenara	Busy Lizzie	1 gal	Full to pot, Healthy
LP	16	Lantana montevidensis	Trailing Lantana	1 gal	9" Ht. x 15" Spd., Full + Healthy
LGG	5	Lirlope muscari 'Green Goddess'	Green Goddess Liriope	1 gal	12" Ht. x 12" Spd., Full + Healthy
MS	5	Mimosa strigillosa	Sensitive Plant	1 gal	3" Hl. x 6" Spd., Full to pot
NG	2	Neomarica gracilis	Walking Iris	3 gal	18" Ht. x 15" Spd., Full + Healthy
OJ2	18	Ophiopogon japonicus	Mondo Grass	4º pot	Full in pot + Healthy
RD	1	Rosa x 'Drift'	Drift Rose	3 gal	18" Ht. x 18" Spd., Full + Healthy
SR2	2	Strelitzia reginae	Orange Bird Of Paradise	7 gal	2 Ht., Multi, Sun Grown, Full + Healthy
ZP	1	Zamia pumita	Coontie	3 gal	15° Ht. x 15" Spd., Full + Healthy
MULCH		Cocoa Brown Shredded Hardwood Mulch		10.00	



TREVISO GRAND APARTMENTS
City of Venice, Florida

TRI of Treviso Grand LLC 1000 Shorewood Drive, Suite 200

100% LANDSCAPE PLANS

LANDSCAPE SPECIFICATIONS

A. THE WORK INCLUDED IN THIS SECTION CONSISTS OF FURNISHING PLANTING, WATERING, FERTILIZING AND MULCHING ALL PLANTS AND LAWN AREAS OF THE SPECIES, SIZE AND QUALITY IN THE LOCATIONS INDICATED ON THE DRATTIE LANDSCAPE ARCHITECT.

1.02 DELIVERY STORAGE AND HANDLING

A. TRANSPORTATION AND INSPECTION; PLANT TRANSPORTATION SHALL COMPLY WITH ALL FEDERAL AND STATE REGULATIONS

- A. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTING WORK FOR A PERIOD OF SIX MONTHS AND ALL SOD FOR THREE MONTHS AFTER THE DATE OF FINAL ACCEPTANCE DURING THIS PERIOD. THE LANDSCAPE CONTRACTOR SHALL CONTINUE THE CBSERVATION OF PLANTS AND GUARANTEED WORK. THE LANDSCAPE CONTRACTOR SHALL SUBMIT MONTHLY OBSERVATION REPORTS TO THE OWNERS WITH A COPY TO THE LANDSCAPE ARCHITECT DURING THE GUARANTEE PERIOD. THE PURPOSE OF THESE REPORTS IS TO STATE ANY MAINTENANCE DEFICIENCIES OBSERVED. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO REPORT THESE TO PROTECT HIS GUARANTEE. FAILURE TO SUBMIT REPORTS ELIMINATES ANY CLAIMS THAT THE GUARANTEE IS NOT VALID DUE TO IMPROPER MAINTENANCE BY THE OWNER.
- B. REPLACEMENT OF DEFECTIVE PLANTS: ANY DEAD PLANTS OR PLANTS SHOWING INDICATION OF PROBABLE NO SURVIVAL OR LY
 OF HEALTH AND VIGOR, OR WHICH DO NOT EXHIBIT THE CHARACTERISTICS TO MEET SPECIFICATIONS, SHALL BE REPLACE
 WITHIN TWO WEEKS OF NOTICE FROM OWNER OR LANDSCAPE ARCHITECT. ALL REPLACEMENT PLANTS SHALL
 FURNISHEDWINSTALLED AT NO ADDITIONAL COST TO THE OWNER AND SHALL BE GUARANTEED FOR SIX MINUTHS REPLACEMENTS SHALL MEET ORIGINAL SPECIFICATIONS
- C. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER AND LANDSCAPE ARCHITECT TEN DAYS PRIOR TO THE END OF THE GUARANTEE PERIOD AND SUCH GUARANTEE SHALL BE EXTENDED UNTIL NOTIFICATION IS RECEIVED.
- D. AT THE END OF THE GUARANTEE PERIOD, ALL PLANTS THAT ARE DEAD OR UNSATISFACTORY SHALL BE REPLACED WITHIN TWO

1.04 JOB CONDITIONS

A. PROTECTION. THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL MATERIALS AND WORK AGAINST INJURY FROM ANY CAUSES
AND SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFEGUARDS FOR THE PROTECTION OF THE PUBLIC. HE SHALL BE HELD
RESPONSIBLE FOR ANY DAMAGE OR INJURY TO PERSON OR PROFERTY THAT MAY OCCUR AS A RESULT OF THE NEGLIGENCE IN
THE PROSECUTION OF THE WORK.

- THE LANDSCAPE CONTRACTOR SHALL EXERCISE CARE IN DIGGING AND OTHER WORK SO AS NOT TO DAMAGE EXISTING WORK, INCLUDING UNDERGROUND PIPES AND CABLES, AND THE PIPES AND HYDRANTS OF WATERING SYSTEMS. SHOULD SUCH OVERHEAD OR UNDERGROUND OBSTRUCTIONS BE ENCOUNTERED WHICH INTERFERE WITHAMTING THE LANDSCAPE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIR OF ANY DAMAGE CAUSED BY HIS WORK (SEE SECTION
- 2 SHOULD ANY OBJECTIONABLE MATERIAL SUCH AS OLD CONCRETE, BRICKS OR OTHER DEBRIS BE ENCOUNTERED DURING PLANTING OPERATIONS THEY SHALL BE REMOVED FROM THE SITE BY THE LANDSCAPE CONTRACTOR.
- 3 THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PLANT GROWTH IN EXISTING ON-SITE SOILS. PRIOR TO COMMITMENT OF PLANT SHIPMENTS, THE LANDSCAPE CONTRACTOR SHALL EXAMINE THE SOILS IN ALL AREAS OF WORK BY CONDUCTING SOIL TEST AND FILLING TEST HOLES WITH WATER TO DETERMINE IF SOIL CHEMY AND DRAMAGE ARE SATISFACTORY. ANY UNSATISFACTORY CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT FOR POSSIBLE CORRECTIVE ACTION OR PLANT MATERIAL SUBSTITUTIONS. THE OWNER/LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MAKE CHANGES OR SUBSTITUTIONS IN PLANT TYPE OR QUANTITIES FOR THE PURPOSES OF
- PRIOR TO WORK, LANDSCAPE CONTRACTOR SHALL BECOME FULLY FAMILIAR WITH THE SITE AND THE WORK OF ALL OTHER TRADES, INCLUDING HARDSCAPE AND GRADING, IN ORDER TO UNDERSTAND THE FULL EXTENT OF THE WORK.

1.05 QUALITY CONTROL

- A. THE LANDSCAPE ARCHITECT / OWNER SHALL HAVE THE RIGHT, AT ANY STAGE OF THE OPERATIONS, TO REJECT ANY AND ALL WORK AND MATERIAL THAT, IN HIS/HER OPINION. DO NOT MEET THE REQUIREMENTS OF THESE SPECIFICATIONS.
- B. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PRUCEDURE AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN.
- C. ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND REGULATIONS
- D. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS.

1.06 QUANTITIES

A. IN THE EVENT OF A CONFLICT BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND PLANS, THE PLANS SHALL CONTROL.

PART 2 - PRODUCTS

- A GENERAL:
- NOMENCLATURE: ALL TREES, SHRUBS AND PLANTS SHALL BE TRUE TO NAME AS ESTABLISHED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE PUBLICATION "STANDARD PLANTS NAMES". THE DESIGNATED AUTHORITY FOR THE IDENTIFICATION OF ALL MATERIAL SHALL BET HE TWO PUBLICATIONS OF LIK BEALY, "HORTIS" IN "AND "MANUAL OF CULTIVATED PLANTS", AND ALL SPECIMENS SHALL BETRUE TO TYPE, NAME, ETC. AS DESCRIBED THEREIN
- GRADE STANDARDS AND QUALITY, ALL PLANTS SHALL BE NURSERY GROWN, AND SHALL COMPLY WITH ALL REQUIRED INSPECTION, GRADING STANDARDS AND PLANT REGULATIONS AS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE "GRADES AND STANDARDS FOR NURSERY PLANTS." PARTS 1 AND 2 INCLUDING REVISIONS
- a. THE MINIMUM GRADE FOR ALL TREES AND SHRUBS SHALL BE FLORIDA NO. 1 UNLESS OTHERWISE INDICATED AND ALL PLANTS SHALL BE SOUND, HEALTHY AND VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE OF DISEASE AND INSECT PESTS, EGGS OR
- 3 MEASUREMENTS. THE MINIMUM ACCEPTABLE SIZE OF PLANTS, MEASURED AFTER PRUNING, WITH BRANCHES IN NORMAL POSITIONS, SHALL CONFORM TO THE SPECIFIED SIZES AS SHOWN ON THE PLANS. SIZES SPECIFIED ARE MINIMUM STANDARDS. PLANTS SHALL BE EQUAL TO OR LARGER THAN ALL CATEGORIES (HEIGHT, SPREAD, CALIPER) OF SIZES SPECIFICATION. SUBSTANTIAL DEVATIONS FROM THESE MEASUREMENTS MUST BE APPROVED BY LANDSCAPE ARCHITECT. CALIPER OF TREE TRUNKS SHALL BE MEASURED ONE FOOT ABOVE ROOTBALL FOR TREES OVER 6 INCHES IN CALIPER, AND SHALL BE MEASURED 6 INCHES ABOVE THE ROOT BALL FOR TREES UNDER 6 INCHES IN CALIPER.
- PLANT PROTECTION: PLANTS SHALL BE PROTECTED UPON ARRIVAL AT THE SITE, BY BEING THOROUGHLY WATERED, KEPT MOIST, AND PROPERLY MAINTAINED UNTIL PLANTED.
- B. PLANT MATERIALS: WITH REFERENCE TO METHOD OF CULTIVATION, ROOT SYSTEM STATUS, ETC., PLANTS FOR LANDSCAPING SHALL BE CLASSIFIED UNDER THE FOLLOWING DESIGNATIONS:
 - BALLED AND BURLAPPED: PLANTS SO CLASSIFIED SHALL BE DUG WITH FIRM NATURAL ROOT BALLS OF EARTH COMING FROM BALLED AND BURLUPPED: PLANTS SU CLASSIFIED SHALL BE DUG WITH HIRM NATURAL ROOT BALL IS OF EARTH LOOMING FROM SINGULAR CLIMATIC AND DEPTH OF INCLUDE MOST OF THE FIBROUS ROOTS. THE ROOT BALL OF THESE PLANTS SHALL BE PROPERLY WRAPPED WITH BURLAP SACK MATERIAL AND REMAIN PROTECTED AND WET UNTIL THEY ARE PLANTED. THE PLANTS SHALL BE HANDLED ONLY BY THE EARTH BALL AND NOT BY THE PLANT ITSELF. ALL BALLED AND BURPED PLANTS WHICH CANNOT BE PLANTED IMMEDIATELY UPON DELINERY SHALL BE SET ON THE GROUND AND SHALL BE WELL PROTECTED WITH SOIL, WET MOSS, OTHER ACCEPTABLE MATERIAL. THE PLANTS SHALL BE SET WITH THE BURLAP COVER INTACT AND WITH THE BURLAP SHOWING, UNIT INSPECTION THE BURLAP MAY BE CUT AWAY TO GROUND LEVEL AND THEN COMPLETELY COVERED WITH SOIL, WET MOSS.

2 CONTAINER GROWN PLANTS:

- 6. CONTAINER GROWN PLANTS SHALL HAVE BEEN GROWN IN CONTAINERS LARGE ENOUGH AND FOR SUFFICIENT TIME FOR THE ROOT SYSTEM TO HAVE DEVYELOPED WELL ENDUGH TO HOLD ITS SOIL TOGETHER FIRM AND WHICLE. NO PLANTS SHALL BE LOOSE IN THE CONTAINER, PLANTS THAT HAVE BECOME ROOT BOUND OR FOR WHICH THE TOP SYSTEM IS TOO LARGE FOR THE SIZE OF THE CONTAINER, WILL NOT BE ACCEPTABLE.
- b. ALL CONTAINERS SHALL BE CLIT AND OPENED FILLY IN A MANNER SLICH AS WILL NOT DAMAGE THE POOT SYSTEM CONTAINER GROWN PLANTS SHALL NOT BE REMOVED FROM THE CONTAINER UNTIL IMMEDIATELY BEI WHEN ALL DUE CARE SHALL BE TAKEN TO PREVENT DAMAGE TO THE ROOT SYSTEM
- 3 BARE ROOT PLANTS: NO BARE ROOT PLANTS SHALL BE USED. UNI ESS SPECIFIED
- 4. GROW BAG PLANTS: NO GROW-BAG PLANTS SHALL BE USED
- C. PLANTING MATERIALS:

1 TOPSOIL

a. SOIL CHARACTERISTICS:

TOPSOIL SHALL BE FRIABLE SANDY LOAM, TYPICAL OF CULTIVATED TOPSOIL LOCALLY, CONTAINING AT LEAST 5 PERCENT OF DECAYED ORGANIC MATTER (HUMUS). IT SHALL OCCUR AS CIN-STE NATURAL TOPSOIL WITH GOOD CHARACCHERISTICS OR BE TAKEN FROM A WELL DRAINED, ARABLE SITE IT SHALL BE REASONABLY FREE OF WEEDS, SUBSOIL, STONES, CLODS, STICKS, ROOTS OR OTHER OBJECTIONABLE EXTRANEOUS MATTER OR DEBRIS. IT SHALL NOT CONTAIN TOXIC MATERIALS AND SHALL HAVE ACIDITY RANGE OF PH.O. TO 7.0. TOPSOIL FROM NUT GRASS INFESTED AREAS WILL NOT BE ACCEPTABLE. CLAYEY SOIL FROM POND EXCAVATIONS WILL NOT BE ACCEPTABLE.

- SOIL TESTING:
 LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR PLANT HEALTH AND SURVIVAL IN ON-SITE SOILS SEVERAL WEEKS
 PRICH TO SCHEDULED LANDSCAPE INSTALLATION, LANDSCAPE CONTRACTOR SHALL COLLECT SOIL SAMPLES FROM THE
 STIEF OR SOIL PH AND FERTILITY TESTING. ALLOW ENDUIGH TIME FOR TESTING FACILITY ID PERFORM THEIR TESTS.
 GENERATE THEIR RESULTS AND RECOMMENDATIONS, AND ENOUGH TIME TO AMEND THE SOIL. IF NECESSARY, BASED ON THE RECOMMENDATIONS OF THE TESTING FACILITY. ALSO PRIOR TO LANDSCAPE INS CONTRACTOR SHALL EVALUATE THE ON-SITE SOIL'S ABILITY TO DRAIN
- CONTRACTOR SHALL EVALUATE THE ON-SITE SOIL'S ABILLT 1 D UNION.

 1. SOIL PHAND FETRILITY TESTING:
 SOIL TESTING SHALL BE PERFORMED AND ANALYZED BY A STATE REGISTERED TESTING FACILITY (THE UNIVERSITY OF FLORIDA'S INSTITUTE OF FOOD AND AGRICULTURE AS CIENCES (IFAS) PROVIDES THIS TESTING SERVICE FOR A NOMINAL FEE; THE RESULTS OF THE TESTS SHALL BE FORWARDED TO THE OWNERFILA. FOR REVIEW THE RECOMMENDATIONS FROM THE TESTING FACILITY FOR FERTILIZER AND SOIL AMENIMANTS SHALL TAKE PRECEDENCE OVER THE FERTILIZER RATES AND ANALYSES IN THIS SECTION. SOIL. ISSTING IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND SHALL BE PERFORMED PRIOR TO LANDSCAPE INSTALLATION.
- NELL-DRAINED SOILS ARE REQUIRED FOR NEW LANDSCAPES TO SURVIVE. IT IS THE CONTRACTOR'S RESPONSIBIL WELL DYNAMED SUITS AND REQUIRED FOR NO HEMAINE THE AND SCAPES TO SURVIVE. IT IS THE CONTRACTS RESPONSIBILITY TO EVALUATE THE CASTS COLLECT THE SITE OF THE STATE AND CAUSE PROBLEMS FOR PLANT SURVIVAL CONTRACTOR SHALL VISUALLY INSPECT THE SITE OF SKINS OF POORTY DRAINED SOILS (STANDING WATER, SURFACE CRACKING, HARD TO THE TUCH, ETC) AND DIG TEST HOLES. CONTRACTOR SHALL WRITE A REPORT DEMONSTRATING THER FINDINGS AND ALERT THE OWNER/LA. IF ANY EVIDENCE OF POORTY DEMAINED SOILS (STANDING ARE DISCOVERED).
- c. DESIRED PARTICLE SIZE DISTRIBUTION IN TOP 6"-12" OF SOIL:
- 1.1. COARSE SAND (0.5-2mm)/MEDIUM SAND (0.25-0.5mm). MINIMUM OF 80% (BY WEIGHT) OF PARTICLES SHALL FALL WITHIN THIS RANGE #60 SIEVE).
- FINE SAND (0.15-0.26mm); MAXIMUM OF 20% (BY WEIGHT) OF PARTICLES SHALL FALL WITHIN THIS RANGE (#100 SIEVE).
 VERY FINE SAND (0.075-0.15mm); MAXIMUM OF 5% (BY WEIGHT) OF PARTICLES SHALL FALL WITHIN THIS RANGE (#200
- SIEVE)

 1.5 SLL19 (L037-0.075mm): MAXIMUM OF 5% (BY WEIGHT) OF PARTICLES SHALL FALL WITHIN THIS RANGE (#400 SIEVE)

 1.5 CLAY (LESS THANG, 0.37mm): MAXIMUM 3% OF PARTICLES (BY WEIGHT) SHALL FALL WITHIN THIS RANGE (PAN).
- d. INFILTRATION OR PERCOLATION RATE OF SOIL: DESIRED LEVEL IS 2" PER HOUR.
- e. SOIL PREPARATION PRIOR TO PLACING MIX AND BACKFILL, OR COMMENCING WITH PLANTING, ROTOTILL ANY OR ALL AREAS THAT HAVE BEEN PREVIOUSLY COMPACTED OVER 90 PERCENT FOR OTHER CONSTRUCTION PURPOSES.
- 2 FERTILIZER FERTILIZER SHALL BE A COMPLETE BALANCED BLEND FORMULA, OF WHICH PART OF THE ELEMENTS SHALL BE DERIVED FROM CRGANIC SOURCES. IT SHALL CONTAIN NITROGEN, PHOSPHORUS AND POTASSIUM AS WELL AS RECOMMENDED MICRONUTRIENTS SUCH AS MAGNESIUM, IRON, COPPER, ZINC, BORON, AND MANGANESE IN SULFATE FORM. NITROGEN SHALL BE APPLIED OVER ALL TURP, SHIRUB AND TREE AREAS AT A RATE OF 1 12 POUNDS PER 1,000 SQUARE FEET. THE COMPLETE FERTILIZER ANALYSIS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
- 3. MULCH: SEE PLAN FOR MULCH TYPE, MULCH SHALL BE CLEAN, BRIGHT AND FREE OF WEEDS, MOSS, STICKS AND OTHER
- 4 WATER: SUITABLE WATER FOR THE IRRIGATION OF THE NEW PLANTINGS DURING THE PROGRESS OF CONSTRUCTION SHALL BE PROVIDED AND PAID FOR BY THE LANDSCAPE CONTRACTOR, WHO SHALL ALSO FURNISH ADEQUATE WATERING EQUIPMENT.
- 5. STAKES AND TIES: STAKES AND TREE TIES SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF PARAGRAPH 3.02.B HEREINAFTER.

PART 3 - EXECUTION

- 1. THE LANDSCAPE CONTRACTOR, PRIOR TO CONSTRUCTION, SHALL VERIFY ALL UTILITIES.
- 2. UPON REQUEST FROM THE LANDSCAPE CONTRACTOR. THE OWNER SHALL PROVIDE DLANS SHOWING LOCATIONS OF UNDERGROUND UTILITIES AND/OR WILL ASSIST THE LANDSCAPE CONTRACTOR IN SECURING UNDERGROUND LOCATIONS FROM OTHER PUBLIC UTILITY COMPANIES, SUCH AS TELEPHONE, ELECTRICITY, ETC.
- 3. IN THE EVENT THAT ROCK, UNDERGROUND CONSTRUCTION WORK, UTILITY LINES OR OBSTRUCTION OUT OF THE ORDINARY ARE ENCOUNTERED IN ANY PLANT PIT EXCAVATION; ALTERNATIVE LOCATIONS SHALL BE: SELECTED BY THE LANDSCLAPE ARCHITECT WHERE LOCATIONS CANNOT BE CHANGED AND THE OSSTRUCTIONS MAY BE REMOVED. THE OSSTRUCTIONS SHALL BE REMOVED TO A DEPTH OF NOT LESS THAN 3-FEET BELOW GRADE AND NO LESS THAN 6-INCHES BELOW BOTTOM OF BALLS OR ROOTS WHEN PLANT IS PROPERLY SET AT THE REQUIRED GRADE.
- B. EXCAVATION OF PLANTING BEDS AND/OR PLANT HOLES:
 - WHERE EXCAVATION ENCOUNTERS MATERIAL WHICH ARE SUITABLE FOR PLANT GROWTH, THE PLANT HOLE EXCAVATIONS SHALL BE ROUGHLY CYLINDRICAL IN SHAPE, WITH THE SIDES APPROXIMATELY VERTICAL PLANTS SHALL BE CENTERED IN THE HOLE, WITH THE TRUNK LOCATION AS SHOWN IN THE DRAWNOS. BOTTOMS OF THE HOLES SHALL BE UNDISTURBED NATURAL SUBGRADE PREVENTION THE THEE FROM SETTLING.
- PROTECTION OF EXISTING TREES: THE LANDSCAPE CONTRACTOR SHALL PROTECT EXISTING TREES FROM DAMAGE. WHERE DAMAGE DOES OCCUR, THE LANDSCAPE CONTRACTOR SHALL REMOVE THE DAMAGED TREE, THEN REPLACE IT IN KIND AND SIZE IN ACCORDANCE WITH THE INSTRUCTION OF THE LANDSCAPE ARCHITECT AND THE APPROPRIATE SPECIFICATIONS, ALL AT NO ADDITIONAL COST TO THE OWNER.
- GRADES: IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINISH (FINE) GRADE ALL LANDSCAPE AREAS ELIMINATING ALL SURFACE IRREGULARITIES, DEPRESSIONS, STICKS, STONES AND OTHER DEBRIS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. NO FLANT MATERIAL SHALL BE PLANTED UNTIL FINAL GRADE HAS BEEN ESTABLISHED. ENSURING POSITIVE DRAINAGE, COMPACTED TO THE REQUIRED DEPTH, AND APPROVED BY THE LANDSCAPE ARCHITECT.

3.02 PLANTING

- A. SETTING OF PLANTS:
- 1 WHEN LOWERING INTO THE HOLE, THE PLANT SHALL REST ON A PREPARED HOLE BOTTOM SUCH THAT THE ROOTS ARE LEVEL WITH, OR SLIGHTLY ABOVE, THE LEVEL OF THEIR PREVIOUS GROWTH AND SO ORIENTED SUCH AS TO PRESENT THE BEST APPEARANCE. THE LANDSCAPE CONTRACTOR, WHEN SETTING PLANTS IN HOLES, SHALL MAKE ALLOWANCES OF ANY ANTICIPATED SETTLING OF THE PLANTS. IF WET CONDITIONS ARE ANTICIPATED, PLANTS SHALL BE SET 2 INCHES TO 3 INCHES HIGHER THAN NORMAL.
- THE BACKFILL SHALL BE MADE WITH NATIVE TOPSOIL, AND SHALL BE FIRMLY RODDED AND WATERED-IN, SO THAT NO AIR
 POCKETS REAMIN. THE QUANTITY OF WATER APPLIED IMMEDIATELY UPON PLANTING SHALL BE SUFFICIENT TO THOROLIGHLY.
 MOBIS EN ALL OF. THE BACKFILLED EARTH. PLANTS SHALL BE KEPT IN A MOSTERBE, BUT NOT SATURATED, CONDITION FOR THE DURATION OF THE ESTABLISHMENT PERIOD
- B. STAKING AND GUVING. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO MAINTAIN ALL PLANTS IN A PLUMB, UPRIGHT POSITION UNTIL THE END OF THE GUARANTEE PERIOD. STAKING SHALL BE THE OPTION OF THE LANDSCAPE CONTRACTOR, ALTHOUGH ALL DAMAGED PLANTS RESULTING FROM THE LACK OF PROPER STAKING AND GUYING SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR AT NO EXPENSE TO THE OWNER, ALL THREE GUY WIRES SHALL BE FLAGGED WITH YELLOW SAFETY RIBBON.
- C PRUNING
- ALL BROKEN OR DAMAGED ROOTS SHALL BE CUT OFF SMOOTHLY AND THE TOPS OF ALL TREES SHALL BE PRUNED IN A
 MANNER COMPLYING WITH STANDARD HORTICULTURAL PRACTICE. AT THE TIME PRUNING IS COMPLETED ALL REMAINING
 WOOD SHALL BE ALIVE, ALL CUT SURFACES OF 1-HOHO OR MORE IN DIAMETER, ADDVETTHE GROUND, SHALL BE TREATED WITH
 AN APPROVED COMMERCIAL TREE PAINT. FINE PRUNING FOR TREE SHAPE AND APPEARANCE SHALL BE DONE ONLY UNDER
 THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- 2. AT THE END OF THE GUARANTEE PERIOD, AT LEAST 80 PERCENT OF THE WOOD REMAINING SHALL HE ALIVE
- D. MULCHING WITHIN ONE WEEK AFTER THE PLANTING MULCH MATERIAL SHALL BE UNIFORMLY APPLIED TO A MINIMUM LOOSE THICKNESS OF 2 1/2-INCHES OVER THE ENTIRE AREA OF THE BACKFILLED HOLE OR BED. THE MULCH SHALL BE MAINTAINED CONTINUOUSLY IN PLACE UNTIL THE TIME OF FINAL INSPECTION.
- WATERING: THE LANDSCAPE CONTRACTOR SHALL CONTINUE WATERING FOR AS LONG AS IS NECESSARY TO PROPERLY ESTABLISH THE NEW PLANTINGS. CARE SHALL BE TAKEN TO PREVENT STAINING OF NEW CONSTRUCTION WHERE TEMPORARY WELL WATER IS USED.
- F. PEST CONTROL: PRIOR TO FINAL ACCEPTANCE, OCCURRENCE OF SCALES, BORERS, FOLIAR FEEDERS, APHIDS, MITES, LEAF-SPOT AND DIEBACK, NEMATODES AND CANKER-PRODUCING FUNGI, SHALL BE TREATED WITH APPROPRIATE PESTICIDE.
- G. ALL PLANTS SHALL RECEIVE THE SPECIFIED FERTILIZER PRIOR TO FINAL ACCEPTANCE

A FILL DIRT SHALL BE LOCALLY OBTAINED MATERIAL FROM NATURALLY DRAINED SOURCES, FREE FROM DRY. ORGANIC DEBRIS, STONES LARGER THAN 1-INCH DIAMETER AND OTHER MATERIALS HARMFUL TO SUCCESSFUL DRAINAGE AND PLANT GROWTH.

SOIL SHALL BE WELL MIXED AND CONTAIN NO MORE THAN 25 PERCENT MUCK.

- GRADE AREAS INDICATED WITH UNIFORM LEVELS OR SLOPES WITH NO MORE THAN 4:1 MAXIMUM SLOPE. BERMS SHALL BE
- C. REPAIR AND RE-ESTABLISH GRADES IN SETTLED, ERODED, RUTTED, OR OTHERWISE DAMAGED AREAS

- THE SOD SHALL BE OF FIRM, TOUGH TEXTURE HAVING A COMPACT GROWTH OF GRASS WITH GOOD ROOT DEVELOPMENT. IT SHALL CONTAIN NO BERMUDA GRASS, WEEDS OR ANY OTHER OBJECTIONABLE VEGETATION. THE SOIL EMBEDDED IN THE SOD SHALL BE GOOD CLEAN EARTH, FREE FROM STONES AND DEBRIS. THE SOD SHALD BE FREE FROM FUNGUS, VERMIN AND OTHER DISEASES. FINAL TURF SHALL HAVE NO AREA GREATER THAN 9 SQUARE INCHES OF UNDED AREA.
- B. SOLID SOD SHALL BE LAID WITH CLOSELY ABUTTING JOINTS WITH A ROLLED EVEN SURFACE. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BRING THE SOD EDGE IN A NEAT, CLEAN MANNER TO THE EDGE OF ALL PAYING AND SHRUB AREAS. AFTER THE SOD IS LAID, A TOP DRESSING OF CLEAN SAND WILL BE EVENLY APPLIED OVER THE ENTIRE SURFACE AND THOROUGHLY WASHED IN, IF DETERMINED NECESSARY. PEG SOD ON SLOPES AS REQUIRED TO PREVENT SUPPAGE. FERTILIZE ALL SOD: 1 POUND NITROGEN PER 1,000 SQUARE FEET

- A. MAINTENANCE PRIOR TO FINAL ACCEPTANCE:
- MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS PLANTED AND SHALL CONTINUE UNTIL FINAL ACCEPTANCE
 PLANTS SHALL BE WATERED. MAILCHED, WEEDED, PRUNED, SPRAYED, FERTILIZED, CULTIVATED AND OTHERWISE MAINTAINED.
 AND PRO IECTED FOR THE PERIOD OF TIME STATED ABOVE. SOD SHALL BE MOWED, IF REGUIRED, IF REGUIRED.
- SETTLED PLANTS SHALL BE RESET TO PROPER GRADE POSITION, PLANTING SAUCER RESTORED AND DEAD MATERIAL
- DEFECTIVE WORK SHALL BE CORRECTED AS SOON AS POSSIBLE AFTER IT BECOMES APPARENT AND WEATHER AND SEASON PERMIT. UPON COMPLETION OF PLANTING, THE LANDSCAPE CONTRACTOR SHALL REMOVE FROM THE SITE EXCESS SOIL AND DEBRIS, AND REPAIR ANY DAMAGE TO STRUCTURES, ETC., RESULTING FROM PLANTING OPERATIONS.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR PROTECTION AGAINST MECHANICAL DAMAGE. THIS SHALL INCLUDE PROVIDING PROTECTION FROM VEHICLES. INCLUDING THE POSTING OF APPROVED WARNING SIGNS AND BARRICADES, AS PROVIDING PROTECTION FROM VEHICLES, INCLUDING THE POSTING OF APPROVED WARNING SIGNS AN NEEDED. THE LANDSCAPE CONTRACTOR SHALL REPAIR, RESTORE OR REPLACE ANY PLANTS OR PLANT TING AREAS W MIGHT BECOME DAMAGED AS A RESULT OF ANY NEGLISENCE BY THE LANDSCAPE CONTRACTOR IN COMPLYING WITH THESE REQUIREMENTS. AS A SPECIFIC REQUIREMENT OF THESE CONDITIONS, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT ALL PLANTS AT THE TIME OF FINAL ACCEPTANCE, EXHIBIT THE CHARACTERISTICS AND QUALIFICATIONS REQUIRED FOR THE GRADE OF PLANT AS ORIGINALLY SPECIFIED.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL WATERING REQUIRED IF IRRIGATION PROVES TO BE INADEQUATE FOR FRESHLY PLANTED MATERIA
- EXCEPT AS OTHERWISE SPECIFIED, THE LANDSCAPE CONTRACTOR'S WORK SHALL CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE.

- UPON COMPLETION OF ALL WORK, INCLUDING MAINTENANCE, THE LANDSCAPE CONTRACTOR SHALL ARRANGE FOR A FINAL REVIEW. THE LANDSCAPE WORK MAY BE REVIEWED FOR ACCEPTANCE IN PARTS, PROVIDED THE WORK COMPRISES OF ONE FULL UNIT OR AREA OF SUBSTANTIAL SIZE.
- 2. DATE OF FINAL ACCEPTANCE SHALL MARK THE BEGINNING OF THE GUARANTEE PERIOD
- GUARANTEE REVIEW: AT THE END OF THE GUARANTEE PERIOD, REVIEW OF PLANTS WILL BE MADE BY THE LANDSCAPE ARCHITECT UPON WRITTEN NOTICE REQUESTING SUCH REVIEW, SUBMITTED BY THE LANDSCAPE CONTRACTOR AT LEAST TEN DAYS BEFORE THE ANTICIPATED WALK-THRU. ALL DEFECTS DISCOVERED SHALL BE REPAIRED OR REPLACED BY THE LANDSCAPE CONTRACTOR.

3.06 ADJUSTMENT AND CLEANING

A. CLEANING UP THE SITE: UPON COMPLETION OF ANY LANDSCAPE PROJECT, THE LANDSCAPE CONTRACTOR MUST THOROUGHLY CLEAN UP THE PROJECT SITE: IN ADDITION TO REMOVING ALL EQUIPMENT, UNUSCD MATERIALS, DELETERIOUS MATERIAL, AND SURFRUS EXCAVATED MATERIAL, THE CANDSCAPE CONTRACTOR SHALL FINE GRADE ALL DISTURBED AREAS AND THE AREAS AD LIACENT TO THE NEW PLANTINGS TO PROVIDE A NEAT AND UNIFORM SITE. ALL DAMAGED OR ALTERED EXISTING STRUCTURES, AS A RESULT OF THE LANDSCAPE WORK, SHALL BE CORRECTED.

CH, JG 21741.3 Job Number: Dare:

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Landscape Specifications

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