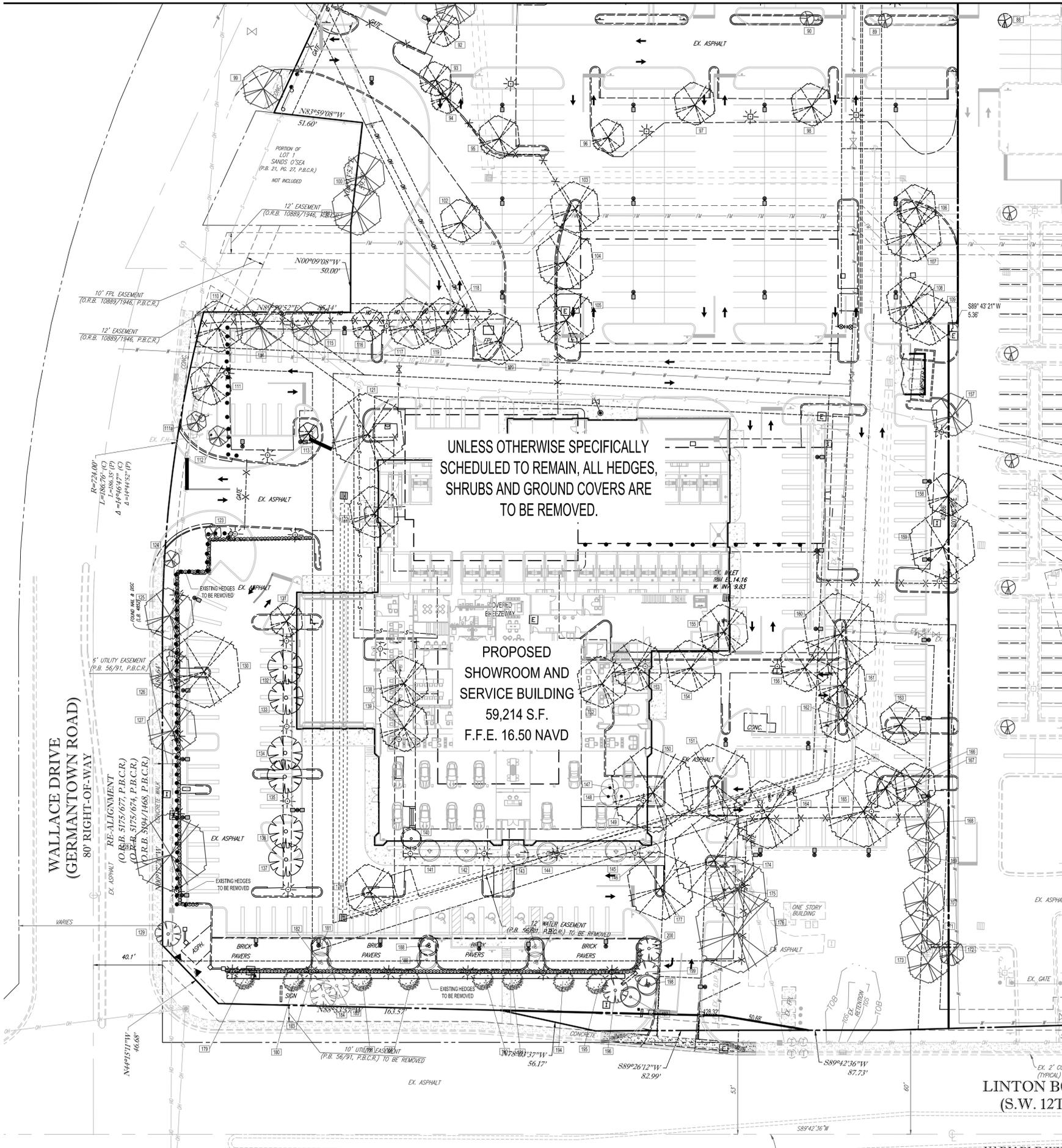


MATCH LINE SEE SHEET L-2



City of Delray Beach, Florida - Tree Removal and Tree Replacement Guidelines:
 (The Following Shall Apply Pursuant To City of Delray Beach Land Development Code - Landscape Regulations (Section 4.6.16(D)(2)(a) - "Preservation and Promotion of Existing Plant Communities"; and Section 3.4.6(G) "Tree Removal Permits"; and Are Reflected Upon These Tree Disposition/Mitigation Plans and the "Landscape Planting Plans" Accordingly. The Owner and/or Contractor Shall Follow The Tree Replacement and Protection Guidelines. Within These Notes, As Well As The Aforementioned Codes.)

General Conditions/ Pre-Clearing Inspections: A Pre-Clearing Inspection Is Required Prior To The Initial Removal or Alteration of Any Vegetation In Order To Assure Proper Compliance With The Permit Conditions. A Post-Clearing Inspection Is Required Prior To Issuance Of The Final Certificate of Occupancy. All Native Vegetation Outside Of The Development Area Shall Be Maintained In Place As Outlined On The Tree Disposition Site Plans.

Tree Protection Note: Contractors Shall Use Caution During Construction To Avoid Damaging Any Existing Trees Listed As To Remain. (1) Barriers Shall Enclose Area Inside The Outer Edge Of Drip Line. (2) Tree Protection Barrier Shall Be Conspicuous And High Enough To Be Easily Seen By Any Equipment Operators; (3) All Tree Protection Barrier Shall Be Constructed Of Sturdy Scrap Wood (Four by Four Stock), Or Other Sturdy Material (No Flaggings or Ribbon Type Fencing Shall Be Allowed); (4) All Tree Protection Barriers To Be Completely Removed From Site At The End of Construction Period (Immediately Prior To Issuance of Certificate of Occupancy By The City of Delray Beach Building Department) Unless Otherwise Stipulated.

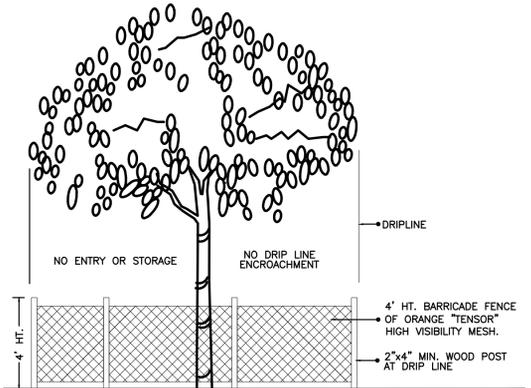
Methodology of Tree Removals: No Heavy Equipment or Machinery Shall Be Used. Nor Shall Any Construction Activities or Grade Changes Occur Within The Radius of The Drip Line of Native Trees Which Shall Be Preserved In Place, Unless Specifically Approved In Writing By The City of Delray Beach and/ or the Landscape Architect. Use of Any Chemical Treatments Shall Have Prior Approval By The City of Delray Beach and the Landscape Architect Before Application. All Prohibited Species and/ or Invasive Species Shall Be Removed as Indicated Within The Limits of Contract Area or Property To Be Developed Accordingly, as per The City of Delray Beach's Land Development Code.

Tree Locations/ Tree Removals and Tree Replacement Calculations: Trees That Are To Be Removed Must Be Mitigated For According To The Tree Canopy Credits Guidelines (Section 3.4.6(G) and Section 4.6.16(D)(1)(d) of The City of Delray Beach Land Development Code).

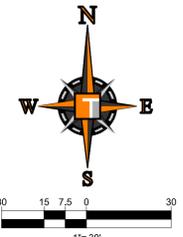
Maintenance and Monitoring Requirements: The Permit Holder Shall Be Responsible For Maintaining The Health of Any Replacement and/ or Relocated Trees For A Min. of One Year From Planting. Throughout The Monitoring Period, The Permit Holder Shall Maintain a (100%) Survivorship Rate For All Installed Replacement Trees. If During The Monitoring Period, The Survival Rate of Any of The Plants Drops Below The Required Level, The Permit Holder Shall Have (15) Days To Plant A Sufficient Number of Additional Trees So As To Maintain The Required Survival Rate.

Tree Replacement Bond Requirement: Bonds May Be Required By The City of Delray Beach For Tree Removal and/ or Tree Replacement Permits. Calculations For The Amount of Bonds For Non-Mature Trees Shall Be Computed Based Upon The Equivalent Canopy Replacement Criteria Applied To Each Tree To Be Relocated or Replaced and Upon The Cost of Installation and Maintenance. Determination of the Bond Amount For Mature Trees Shall Be Computed Based Upon The Most Current Version of the Guide For Plant Appraisal, Published By The International Society of Arboriculture. The Fair Market Value of the Cost of Trees That Would Be Required To Compensate For The Canopy To Be Relocated or Replaced Shall Be Posted.

SEE SHEET L-3 FOR TREE DISPOSITION CHART AND NOTES, AND SHEETS L-4 AND L-5 FOR LANDSCAPE PLAN.



TREE PRESERVATION BARRICADE FENCING DETAIL



THOMAS ENGINEERING GROUP
 CIVIL ENGINEERS - PROJECT MANAGERS - LAND PLANNING - LANDSCAPE ARCHITECTS
 OFFICES: 4950 W. KENNEDY BLVD. FORT LAUDERDALE, FL 33334
 1000 CORPORATE DR. FORT LAUDERDALE, FLORIDA 33304

REVISIONS			
REV.	DATE	COMMENT	BY

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SITE PLAN ENTITLEMENTS	
PROJECT No.:	F170121
DRAWN BY:	JFV
CHECKED BY:	MAT
DATE:	08-15-19
CAD I.D.:	TREE DISPOSITION PLAN

PROJECT: **LANDROVER OF DELRAY BEACH**
 FOR: **AUTONATION**
 DELRAY BEACH, FLORIDA

THOMAS ENGINEERING GROUP
 RADICE III
 1000 CORPORATE DRIVE, SUITE 250
 FORT LAUDERDALE, FL 33334
 PH: (954) 202-7000
 FX: (954) 202-7070
 www.ThomasEngineeringGroup.com

MICHAEL D. GROSSWIRTH
 REGISTERED LANDSCAPE ARCHITECT
 FLORIDA LICENSE NO. 12771
 FLORIDA BUSINESS REGISTRATION NO. 27528

SHEET TITLE: **TREE DISPOSITION PLAN**
 SHEET NUMBER: **L-1**

EXISTING TREE DISPOSITION CHART
LAND ROVER- DELRAY BEACH, FL

TREE NO.	BOTANICAL NAME	COMMON NAME	HT. (FT)	SPR. (FT)	CANOPY (SQ. FT.)	CAL. INS. @ DBH	CONDITION	DISPOSITION	IN LIEU FEE	COMMENTS
1	Conocarpus e sericeus	Silver Buttonwood	15	15	117	5	70%	REMAIN		OFF-SITE
2	Quercus virginiana	Live Oak	20	20	314	8	79%	REMAIN		OFF-SITE
3	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	70%	REMAIN		OFF-SITE
4	Quercus virginiana	Live Oak	20	20	314	6	79%	REMAIN		OFF-SITE
5	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	70%	REMAIN		OFF-SITE
6	Quercus virginiana	Live Oak	20	20	314	6	79%	REMAIN		OFF-SITE
7	Pinus elliotii	Slash Pine	20	10	79	5	80%	REMAIN		OFF-SITE
8	Pinus elliotii	Slash Pine	25	12	113	5	80%	REMAIN		OFF-SITE
9	Pinus elliotii	Slash Pine	25	10	79	5	80%	REMAIN		OFF-SITE
10	Pinus elliotii	Slash Pine	20	12	113	5	80%	REMAIN		OFF-SITE
11	Quercus virginiana	Live Oak	15	15	177	5	80%	REMAIN		OFF-SITE
12	Quercus virginiana	Live Oak	30	25	491	10	65%	REMAIN		OFF-SITE
13	Quercus virginiana	Live Oak	30	25	491	8	65%	REMAIN		OFF-SITE
14	Quercus virginiana	Live Oak	30	25	491	8	65%	REMAIN		OFF-SITE
15	Quercus virginiana	Live Oak	30	25	491	8	65%	REMAIN		OFF-SITE
16	Quercus virginiana	Live Oak	30	25	491	8	65%	REMAIN		OFF-SITE
17	Quercus virginiana	Live Oak	30	25	491	10	65%	REMAIN		OFF-SITE
18	Quercus virginiana	Live Oak	30	25	491	12	65%	REMAIN		OFF-SITE
19	Quercus virginiana	Live Oak	20	15	177	5	65%	REMAIN		OFF-SITE
20	Conocarpus e sericeus	Silver Buttonwood	15	12	113	5	70%	REMAIN		OFF-SITE
21	Quercus virginiana	Live Oak	18	10	79	5	75%	REMAIN		OFF-SITE
22	Conocarpus e sericeus	Silver Buttonwood	12	10	79	5	70%	REMAIN		OFF-SITE
23	Quercus virginiana	Live Oak	15	15	177	5	75%	REMAIN		OFF-SITE
24	Conocarpus e sericeus	Silver Buttonwood	12	10	79	5	75%	REMAIN		OFF-SITE
25	Quercus virginiana	Live Oak	18	15	177	5	65%	REMAIN		OFF-SITE
26	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	65%	REMAIN		OFF-SITE
27	Quercus virginiana	Live Oak	20	15	177	5	65%	REMAIN		OFF-SITE
28	Conocarpus e sericeus	Silver Buttonwood	12	10	79	4	65%	REMAIN		OFF-SITE
29	Quercus virginiana	Live Oak	20	20	314	5	65%	REMAIN		OFF-SITE
30	Conocarpus e sericeus	Silver Buttonwood	15	10	79	5	60%	REMAIN		OFF-SITE
31	Quercus virginiana	Live Oak	20	20	314	5	65%	REMAIN		OFF-SITE
32	Quercus virginiana	Live Oak	20	20	314	5	65%	REMAIN		OFF-SITE
33	Conocarpus e sericeus	Silver Buttonwood	10	8	59	4	60%	REMAIN		OFF-SITE
34	Quercus virginiana	Live Oak	20	15	177	4	65%	REMAIN		OFF-SITE
35	Conocarpus e sericeus	Silver Buttonwood	15	12	113	6	60%	REMAIN		OFF-SITE
36	Quercus virginiana	Live Oak	20	20	314	6	65%	REMAIN		OFF-SITE
37	Conocarpus e sericeus	Silver Buttonwood	15	10	79	5	65%	REMAIN		OFF-SITE
38	Quercus virginiana	Live Oak	20	20	314	8	65%	REMAIN		OFF-SITE
39	Lagacstromia indica	Crape Myrtle	15	12	113	5	70%	REMAIN		OFF-SITE
40	Lagacstromia indica	Crape Myrtle	18	12	113	5	70%	REMAIN		OFF-SITE
41	Lagacstromia indica	Crape Myrtle	15	10	79	5	70%	REMAIN		OFF-SITE
42	Quercus virginiana	Live Oak	25	25	491	8	60%	REMAIN		OFF-SITE
43	Quercus virginiana	Live Oak	25	25	491	10	60%	REMAIN		OFF-SITE
44	Quercus virginiana	Live Oak	20	20	314	8	60%	REMAIN		OFF-SITE
45	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
46	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
47	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
48	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
49	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
50	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
51	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
52	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
53	Cordia sebestena	Gelger	12	8	59	4	60%	REMAIN		OFF-SITE
54	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	60%	REMAIN		OFF-SITE
55	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	60%	REMAIN		OFF-SITE
56	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	60%	REMAIN		OFF-SITE
57	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	60%	REMAIN		OFF-SITE
58	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	60%	REMAIN		OFF-SITE
59	Conocarpus e sericeus	Silver Buttonwood	15	15	177	5	60%	REMAIN		OFF-SITE
60	Quercus virginiana	Live Oak	25	25	491	8	60%	REMAIN		OFF-SITE
61	Quercus virginiana	Live Oak	18	12	113	8	60%	REMAIN		OFF-SITE
62	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
63	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
64	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
65	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
66	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
67	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
68	Cordia sebestena	Gelger	10	8	59	3	60%	REMAIN		OFF-SITE
69	Conocarpus e sericeus	Silver Buttonwood	12	10	79	4	55%	REMAIN		OFF-SITE
70	Cordia sebestena	Gelger	12	10	79	4	60%	RELOCATE		OFF-SITE
71	Cordia sebestena	Gelger	15	10	79	5	60%	RELOCATE		OFF-SITE
72	Cordia sebestena	Gelger	8	8	59	3	55%	RELOCATE		OFF-SITE
73	Cordia sebestena	Gelger	14	8	59	4	55%	RELOCATE		OFF-SITE
74	Cordia sebestena	Gelger	10	8	59	4	60%	RELOCATE		OFF-SITE
75	Cordia sebestena	Gelger	12	8	59	4	60%	RELOCATE		OFF-SITE
76	Cordia sebestena	Gelger	10	8	59	3	60%	RELOCATE		OFF-SITE
77	Cordia sebestena	Gelger	15	8	59	3	60%	RELOCATE		OFF-SITE
78	Sabal palmetto	Cabbage Palm	18	10	79	18	65%	REMAIN		OFF-SITE
79	Sabal palmetto	Cabbage Palm	10	10	79	18	65%	REMAIN		OFF-SITE
80	Ilex cassine	Dahoon Holly	10	10	79	6	60%	RELOCATE		OFF-SITE
81	Ilex cassine	Dahoon Holly	12	8	59	6	60%	RELOCATE		OFF-SITE
82	Cordia sebestena	Gelger	8	8	59	4	60%	RELOCATE		OFF-SITE
83	Ilex cassine	Dahoon Holly	12	8	59	6	60%	RELOCATE		OFF-SITE
84	Cordia sebestena	Gelger	15	8	59	4	60%	RELOCATE		OFF-SITE
85	Conocarpus e sericeus	Silver Buttonwood	15	15	177	10	60%	RELOCATE		OFF-SITE
86	Ilex cassine	Dahoon Holly	18	10	79	6	60%	REMAIN		OFF-SITE
87	Sabal palmetto	Cabbage Palm	18	10	79	16	65%	REMAIN		OFF-SITE
88	Ilex cassine	Dahoon Holly	12	8	59	4	60%	REMOVE		OFF-SITE
89	Ilex cassine	Dahoon Holly	12	15	177	4	60%	REMAIN		OFF-SITE
90	Ilex cassine	Dahoon Holly	15	10	79	5	60%	REMAIN		OFF-SITE
91	Quercus virginiana	Live Oak	20	25	491	14	60%	REMAIN		OFF-SITE
92	Quercus virginiana	Live Oak	18	20	314	8	50%	REMOVE	\$ 3,600.00	OFF-SITE
93	Quercus virginiana	Live Oak	20	20	314	8	50%	REMOVE	\$ 3,600.00	OFF-SITE
94	Quercus virginiana	Live Oak	20	20	314	6	50%	REMOVE	\$ 2,700.00	OFF-SITE
95	Quercus virginiana	Live Oak	30	25	491	14	45%	REMOVE		OFF-SITE
96	Quercus virginiana	Live Oak	25	20	314	13	45%	REMOVE		OFF-SITE
97	Quercus virginiana	Live Oak	30	25	491	13	45%	REMOVE		OFF-SITE
98	Quercus virginiana	Live Oak	25	25	491	13	45%	REMOVE		OFF-SITE
99	Quercus virginiana	Live Oak	25	25	491	12	60%	REMAIN		OFF-SITE
100	Quercus virginiana	Live Oak	25	25	491	10	65%	REMAIN		OFF-SITE
101	Quercus virginiana	Live Oak	30	30	707	12	65%	REMAIN		OFF-SITE
102	Quercus virginiana	Live Oak	25	25	491	16	45%	REMOVE		OFF-SITE
103	Quercus virginiana	Live Oak	35	30	707	15	45%	REMOVE		OFF-SITE
104	Quercus virginiana	Live Oak	40	35	962	15	45%	REMOVE		OFF-SITE
105	Quercus virginiana	Live Oak	45	35	962	18	45%	REMOVE		OFF-SITE
106	Quercus virginiana	Live Oak	20	20	314	10	45%	REMOVE		OFF-SITE
107	Quercus virginiana	Live Oak	35	35	962	15	45%	REMOVE		OFF-SITE
108	Quercus virginiana	Live Oak	40	30	707	22	45%	REMOVE		OFF-SITE
109	Quercus virginiana	Live Oak	50	40	1523	15	45%	REMOVE		OFF-SITE
110	Quercus virginiana	Live Oak	40	30	707	24	45%	REMOVE		OFF-SITE
111	Quercus virginiana	Live Oak	30	25	491	14	45%	REMOVE		OFF-SITE
112	Tabebuia pallida	Pink Trumpet Tree	18	12	113	6	50%	REMAIN		OFF-SITE
113	Tabebuia pallida	Pink Trumpet Tree	15	12	113	8	50%	REMAIN		OFF-SITE
114	Quercus virginiana	Live Oak	40	30	707	24	45%	REMAIN		OFF-SITE
115	Quercus virginiana	Live Oak	30	25	491	26	50%	REMAIN		OFF-SITE
116	Quercus virginiana	Live Oak	35	30	707	20	50%	REMOVE		OFF-SITE
117	Quercus virginiana	Live Oak	40	30	707	24	45%	REMOVE		OFF-SITE
118	Quercus virginiana	Live Oak	30	20	314	15	45%	REMOVE		OFF-SITE
119	Quercus virginiana	Live Oak	30	20	314	15	45%	REMOVE		OFF-SITE
120	Quercus virginiana	Live Oak	50	30	707	20	45%	REMOVE		OFF-SITE
121	Quercus virginiana	Live Oak	45	45	1590	22	45%	REMOVE		OFF-SITE
122	Quercus virginiana	Live Oak	40	30	707	22	45%	REMOVE		OFF-SITE
123	Tabebuia pallida	Pink Trumpet Tree	20	10	79	8	50%	REMAIN		OFF-SITE
124	Tabebuia pallida	Pink Trumpet Tree	40	10	79	6	50%	REMAIN		OFF-SITE
125	Quercus virginiana	Live Oak	40	30	707	22	55%	REMAIN		OFF-SITE
126	Quercus virginiana	Live Oak	25	25	491	12	55%	REMAIN		OFF-SITE
127	Quercus virginiana	Live Oak	30	30	707	15	55%	REMAIN		OFF-SITE
128	Quercus virginiana	Live Oak	30	45	1590	22	55%	REMAIN		OFF-SITE
129	Syagrus romanzoffianum	Queen Palm	25	15	177	6	55%	REMAIN		OFF-SITE
130	Quercus virginiana	Live Oak	50	45	1590	24	45%	REMOVE		OFF-SITE
131	Coccoloba diversifolia	Pigeon Plum	18	18	254	6	50%	REMOVE	\$ 2,700.00	OFF-SITE
132	Wodyetia bifurcata	Foxtail Palm	18	12	113	6	40%	REMOVE		OFF-SITE
133	Wodyetia bifurcata	Foxtail Palm	18	12	113	10	40%	REMOVE		OFF-SITE
134	Wodyetia bifurcata	Foxtail Palm	18	12	113	10	40%	REMOVE		OFF-SITE
135	Wodyetia bifurcata	Foxtail Palm	18	12	113	10	40%	REMOVE		OFF-SITE
136	Wodyetia bifurcata	Foxtail Palm	18	12	113	10	40%	REMOVE		OFF-SITE
137	Wodyetia bifurcata	Foxtail Palm	18	12	113	20	40%	REMOVE		OFF-SITE
138	Quercus virginiana	Live Oak	50	30	707	24	45%	REMOVE		OFF-SITE
139	Quercus virginiana	Live Oak	60	30	707	24	45%	REMOVE		OFF-SITE
140	Phoenix nobilis	Pygmy Date Palm	8	6	28	4	45%	REMOVE		OFF-SITE
141	Coccoloba diversifolia	Coconut Palm	35	20	314	8	75%	RELOCATE		OFF-SITE
142	Coccoloba diversifolia	Coconut Palm	35	20	314	8	75%	RELOCATE		OFF-SITE
143	Coccoloba diversifolia	Coconut Palm	35	20	314	7	75%	RELOCATE		OFF-SITE
144	Coccoloba diversifolia	Coconut Palm	35	20	314	7	75%	RELOCATE		OFF-SITE
145	Coccoloba diversifolia	Coconut Palm	35	20	314	7	75%	RELOCATE		OFF-SITE

NOTE: PLEASE REFER TO SHEET L-1 THRU L-3 FOR DISPOSITION OF EXISTING PLANT MATERIALS; SHEET L-6 FOR PLANTING DETAILS, AND SHEET L-7 FOR GENERAL NOTES.

NOTE: ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENT SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.1 AND LD 1.2 (SEE DETAILS SHEET L-6).

NOTE: ALL EXISTING SOIL WITHIN LANDSCAPE AREAS ADJACENT TO VEHICULAR USE AREAS IS REQUIRED TO BE REMOVED (TO 30" BELOW GRADE), INSPECTED AND THEN REPLACED WITH A 60/40 MIX OF SAND TO TOPSOIL. (SEE DETAIL SHEET L-6).

IRRIGATION SHALL BE FROM A NON-POTABLE WATER SOURCE.

PLANT SCHEDULE

TREES	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
BS	4	Gumbo Limbo	Bursera simaruba	FG/B&B	6"Cal	18' Ht.	7'	Yes	High	8' ct
CE	26	Buttwood	Conocarpus erectus	FG/B&B	6"Cal	18' Ht.	7'	Yes	High	8' ct
CE-S	13	Silver Button Wood	Conocarpus erectus sericeus	FG/B&B	4"Cal	16' Ht.	7'	Yes	High	8' ct
CS	4	Orange Gauger Tree	Cordia sebestena	FG/B&B	4"Cal	16' Ht.	7'	Yes	High	8' ct
IA	12	East Palatka Holly	Ilex a. 'East Palatka'	FG/B&B	6"Cal	18' Ht.	7'	Yes	High	8' ct
LI	12	Crape Myrtle	Lagerstroemia indica 'Tuskegee'	FG/B&B	10" Cal.	16' Ht.	7'	No	High	multi 8' ct 5 trunks min @ 2" cal each
QV	26	Southern Live Oak	Quercus virginiana	FG/B&B	6"Cal	18' Ht.	7'	Yes	High	8' ct
TC	2	Yellow Trumpet Tree	Tabebuia caribaea	FG/B&B	6"Cal	18' Ht.	7'	No	High	8' ct
TD	10	Bald Cypress	Taxodium distichum	FG/B&B	6"Cal	18' Ht.	7'	Yes	High	8' ct
TP	10	Pink Tabebuia	Tabebuia pallida	FG/B&B	6"Cal	18' Ht.	7'	No	High	8' ct

RELOCATIONS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
CER	1	Silver Button Wood	Conocarpus erectus sericeus	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	Yes	High	
CNR	6	Coconut Palm	Cocos nucifera 'Green Malaysian'	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	No	Medium	
CSR	14	Orange Gauger Tree	Cordia sebestena	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	Yes	High	
ICR	1	Dahoon Holly	Ilex cassine	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	Yes	High	
MGR	8	Southern Magnolia	Magnolia grandiflora	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	Yes	Low	
SPR	4	Cabbage Palmetto	Sabal palmetto	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	Yes	High	
SQR	3	Queen Palm	Syagrus romanzoffiana	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	No	Medium	
VMR	4	Montgomery Palm	Veitchia montgomeryana	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	No	High	triple
VMR2	1	Montgomery Palm	Veitchia montgomeryana	NA	See Sheet L-3	See Sheet L-3	See Sheet L-3	No	High	single

PALM TREES	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
VV	10	Winnin Palm	Veitchia winin	B & B		16-18' gw		No	High	

SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
CHH	647	Horizontal Coccolupum	Chrysobalanus icaco 'Horizontal'	NA	24"	24"	24"	Yes	High	Full to base
COV	3	Croton	Codiasium variegatum 'Pictum'	7 gal	As Shown	30"	24"	No	Medium	3 ppp
HP	10	Seminole Pink Hibiscus	Hibiscus rosa-sinensis	5 gal	1.5'Cal	5' Ht	3'	No	Low	30" CT
MYC	329	Wax Myrtle	Myrica cerifera	NA	30"	4.5'	30"	Yes	High	Full to base
POD	246	Shrubby Yew	Podocarpus macrophyllus maki	NA	24"	24"	24"	No	Medium	24"x24"

SHRUB AREAS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
CHR	108	Red Tip Coccolupum	Chrysobalanus icaco 'Red Tip'	-	24"	18"	18"	Yes	High	24" o.c.
HAP	1,852	Dwarf Fire Bush	Hamelia patens 'compacta'	n/a	24"	18"	18-24"	Yes	High	24" o.c.
HYL	102	Spider Lily	Hymenocallis latifolia	3 gal	24"	18"	18"	Yes	High	24" o.c.
JAS	1,648	Southern Wax Jasmine	Jasminum simplicifolium	n/a	24"	20"-24"	24"	No	Medium	24" o.c.
MUH	319	Pink Muhly Grass	Muhlenbergia capillaris	n/a	24"	18-24"	14-16"	Yes	High	24" o.c.
PHX	176	Philodendron	Philodendron x xanadu	n/a	24"	24"	24"	No	Medium	24" o.c.
SCV	350	Variiegated Schefflera	Schefflera variegata	-	24"	18"	18"	No	High	24" o.c.

GROUND COVERS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
CAM	732	Dwarf Natal Plum	Carissa macrocarpa	n/a	18"	14-16"	14-16"	No	Medium	18" o.c.
HED	30	Cucumberleaf Sunflower	Helianthus debilis	n/a	18"	8-10"	8-10"	Yes	High	18" o.c.
ILX	474	Dwarf Schillings Holly	Ilex vomitoria 'Schillings Dwarf'	n/a	18"	14-16"	14-16"	Yes	High	18" o.c.
LIR	372	Lily Turf	Liriope muscari	1 gal	18"	12-14"	10-12"	No	High	18" o.c.
NEB	268	Boston Fern	Nephrrolepis exaltata 'Bostoniensis'	n/a	24"	18"	18"	Yes	High	24" o.c.
SEA	278	Seasonal Annuals	TBD	Container	12"	6"	6"	n/a	n/a	12" o.c.

COUNTS TOWARDS 12" OF MITIGATION
 COUNTS TOWARDS 78" OF MITIGATION
 COUNTS TOWARDS 11" OF MITIGATION
 COUNTS TOWARDS 47" OF MITIGATION
 COUNTS TOWARDS 36" OF MITIGATION
 COUNTS TOWARDS 84" OF MITIGATION
 COUNTS TOWARDS 79" OF MITIGATION
 COUNTS TOWARDS 67" OF MITIGATION
 COUNTS TOWARDS 30" OF MITIGATION
 COUNTS TOWARDS 30" OF MITIGATION

TREES IN THIS AREA N.I.C.
(FOR REFERENCE ONLY)

EXISTING PARKING I

EXISTING PARKING

PROPOSED PARKING

PROPOSED PARKING

PROPOSED PARKING

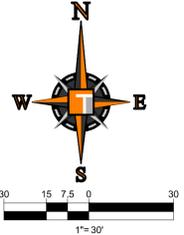
LANDSCAPE CALCULATION FORM

MULTIPLE FAMILY, COMMERCIAL AND INDUSTRIAL
 LAND ROVER OF DELRAY BEACH
 CITY OF DELRAY BEACH
 561-243-7200

A	TOTAL LOT AREA	319,620.00	S.F.
B	STRUCTURES, PARKING, WALKWAYS, DRIVES, ETC	237,240.00	S.F.
C	TOTAL PERVIOUS LOT AREA	82,380.00	S.F.
D	AREA OF SHRUBS AND GROUND COVERS REQUIRED	24,714	S.F.
E	AREA OF SHRUBS AND GROUND COVERS PROVIDED	28,050.0	S.F.
F	NATIVE VEGETATION REQUIRED (25%)	6,179	S.F.
G	NATIVE VEGETATION PROVIDED	16,469.8	S.F.
H	TOTAL PAVED VEHICULAR AREA	179,889	S.F.
I	TOTAL INTERIOR LANDSCAPE REQUIRED	17,988.9	S.F.
J	TOTAL INTERIOR LANDSCAPE PROVIDED	32,727.0	S.F.
K	TOTAL INTERIOR SHADE TREES REQUIRED	144	TREES
L	TOTAL INTERIOR SHADE TREES PROVIDED	153	TREES
M	TOTAL LINEAR FEET SURROUNDING PARKING OR VEHICULAR USE AREAS	1,209.75	L.F.
N	TOTAL NUMBER OF PERIMETER TREES REQUIRED	40	TREES
O	TOTAL NUMBER OF PERIMETER TREES PROVIDED	40	TREES
P	TOTAL NUMBER OF EXISTING TREES TO BE SAVED ON SITE	71	TREES
Q	TOTAL NUMBER OF NATIVE TREES REQUIRED (50%)	92	TREES
R	TOTAL NUMBER OF NATIVE TREES PROVIDED	158	TREES
S	TOTAL NUMBER OF TREES ON PLAN	188	TREES

NOTE: UNLESS OTHERWISE SPECIFICALLY NOTED, ALL AREAS LABELED AS "SOD" TO BE STENOTAPHRUM SECUNDATUM, V. FLORITAM SOLID SOD. SEE NOTE O ON SHEET L-7.

- LEGEND
 C: CUSTOMER/EMPLOYEE PARKING
 I: INVENTORY
 E: EMPLOYEE PARKING
 S: SERVICE
 D: DISPLAY PARKING



THOMAS
 ENGINEERING GROUP
 CIVIL ENGINEERS - PROJECT MANAGERS - LAND PLANNING - LANDSCAPE ARCHITECTS
 OFFICES:
 4950 W. KENNEDY BLVD.
 SUITE 100
 FORT LAUDERDALE, FLORIDA 33309
 1000 CORPORATE DR.
 FORT LAUDERDALE, FLORIDA 33334

REVISIONS

REV.	DATE	COMMENT	BY

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SITE PLAN ENTITLEMENTS

PROJECT No.: F170121
 DRAWN BY: JVF
 CHECKED BY: MAT
 DATE: 08-18-19
 CAD I.D.: F170121 - LANDSCAPE PLAN

PROJECT:
LANDROVER OF DELRAY BEACH

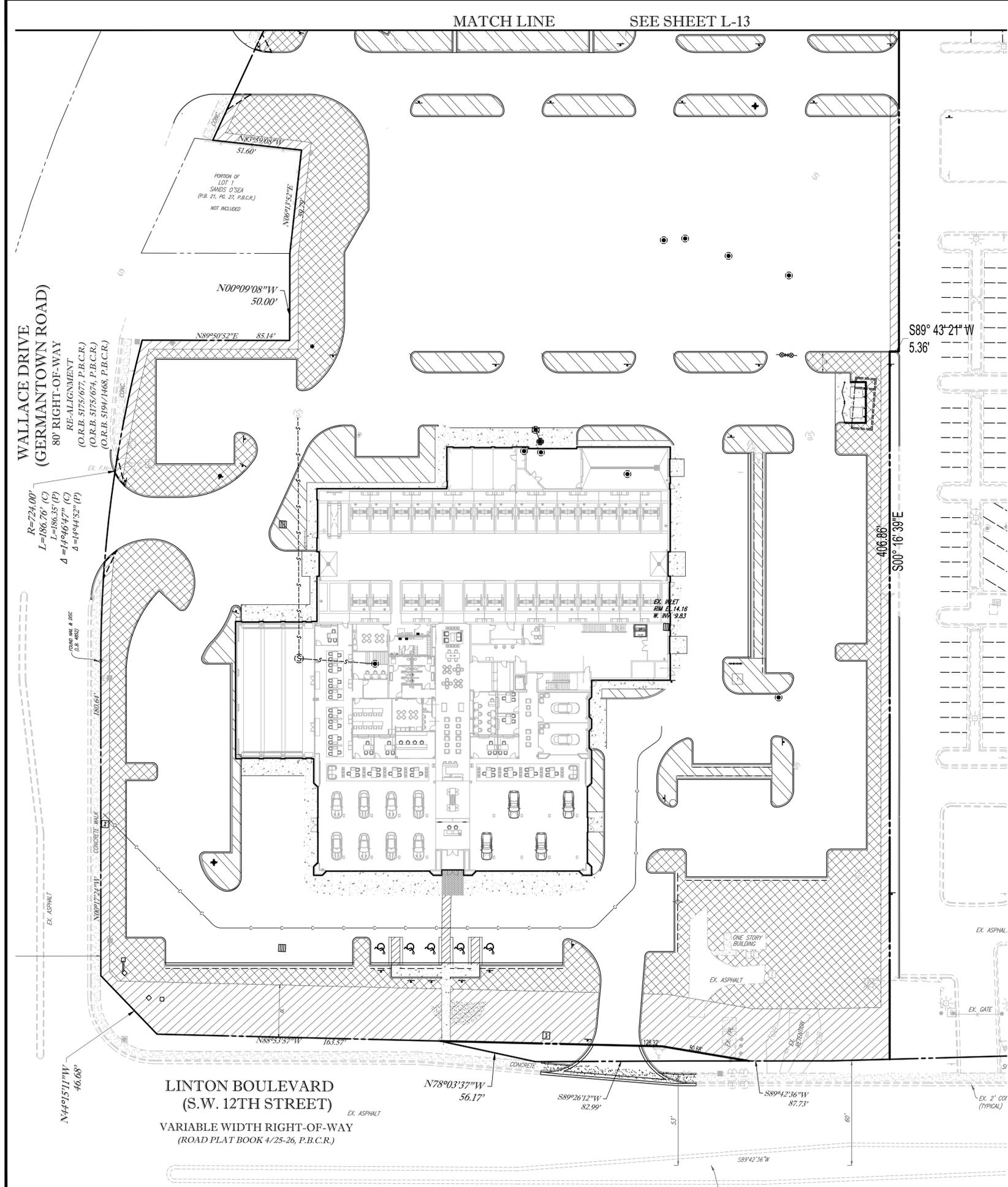
FOR
AUTONATION

DELRAY BEACH, FLORIDA

THOMAS
 ENGINEERING GROUP
 RADICE III
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 FORT LAUDERDALE, FL 33334
 PH: (954) 202-7000
 FX: (954) 202-7070
 www.ThomasEngineeringGroup.com

MICHAEL D. GROSSWIRTH
 REGISTERED LANDSCAPE ARCHITECT
 FLORIDA LICENSE NO. 102965
 FLORIDA BUSINESS REGISTRATION NO. 27528

SHEET TITLE:
LANDSCAPE PLAN
 SHEET NUMBER:
L-5



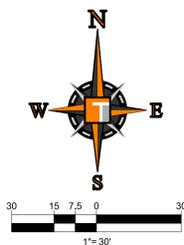
WALLACE DRIVE
(GERMANTOWN ROAD)
80' RIGHT-OF-WAY
RE-ALIGNMENT
(O.R.B. 5175/677, P.B.C.R.)
(O.R.B. 5175/674, P.B.C.R.)
(O.R.B. 5194/1468, P.B.C.R.)

LINTON BOULEVARD
(S.W. 12TH STREET)
VARIABLE WIDTH RIGHT-OF-WAY
(ROAD PLAT BOOK 4/25-26, P.B.C.R.)

	REQUIRED PERIMETER BUFFER (19,504 SF PROVIDED; 1,828 SF ALONG COMMON PROPERTY LINE TO BE RELOCATED)	21,333 SF
	ADDITIONAL PERIMETER BUFFER PROVIDED	28,190 SF
	INTERIOR LANDSCAPING PROVIDED	34,686 SF

BULL PEN INTERIOR GREEN ANALYSIS		
TOTAL VEHICULAR USE AREA (VUA)	179,889 SF	
10% INTERIOR GREEN REQUIRED	17,989 SF	
INTERIOR GREEN PROVIDED	34,685 SF	

PERIMETER BUFFER ANALYSIS		
REQUIRED PERIMETER BUFFER	21,333 SF	
PROVIDED PERIMETER BUFFER	19,504 SF	
ADDITIONAL PERIMETER BUFFER REQUIRED	1,828 SF	
ADDITIONAL PERIMETER BUFFER PROVIDED	28,190 SF	



THOMAS
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CIVIL ENGINEERS - PROJECT MANAGERS - LAND PLANNING - LANDSCAPE ARCHITECTS

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FORT LAUDERDALE, FLORIDA 33334
4990 W. KENNEDY BLVD.
MIAMI, FLORIDA 33136
1000 W. UNIVERSITY BLVD.
FT. LAUDERDALE, FLORIDA 33309

REVISIONS			
REV.	DATE	COMMENT	BY

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SITE PLAN
ENTITLEMENTS

PROJECT No.:	F170121
DRAWN BY:	JFV
CHECKED BY:	MAT
DATE:	08-15-19
CAD I.D.:	F170121 - LANDSCAPE AREA

PROJECT:

LANDROVER OF DELRAY BEACH

FOR

AUTONATION

DELRAY BEACH,
FLORIDA

THOMAS
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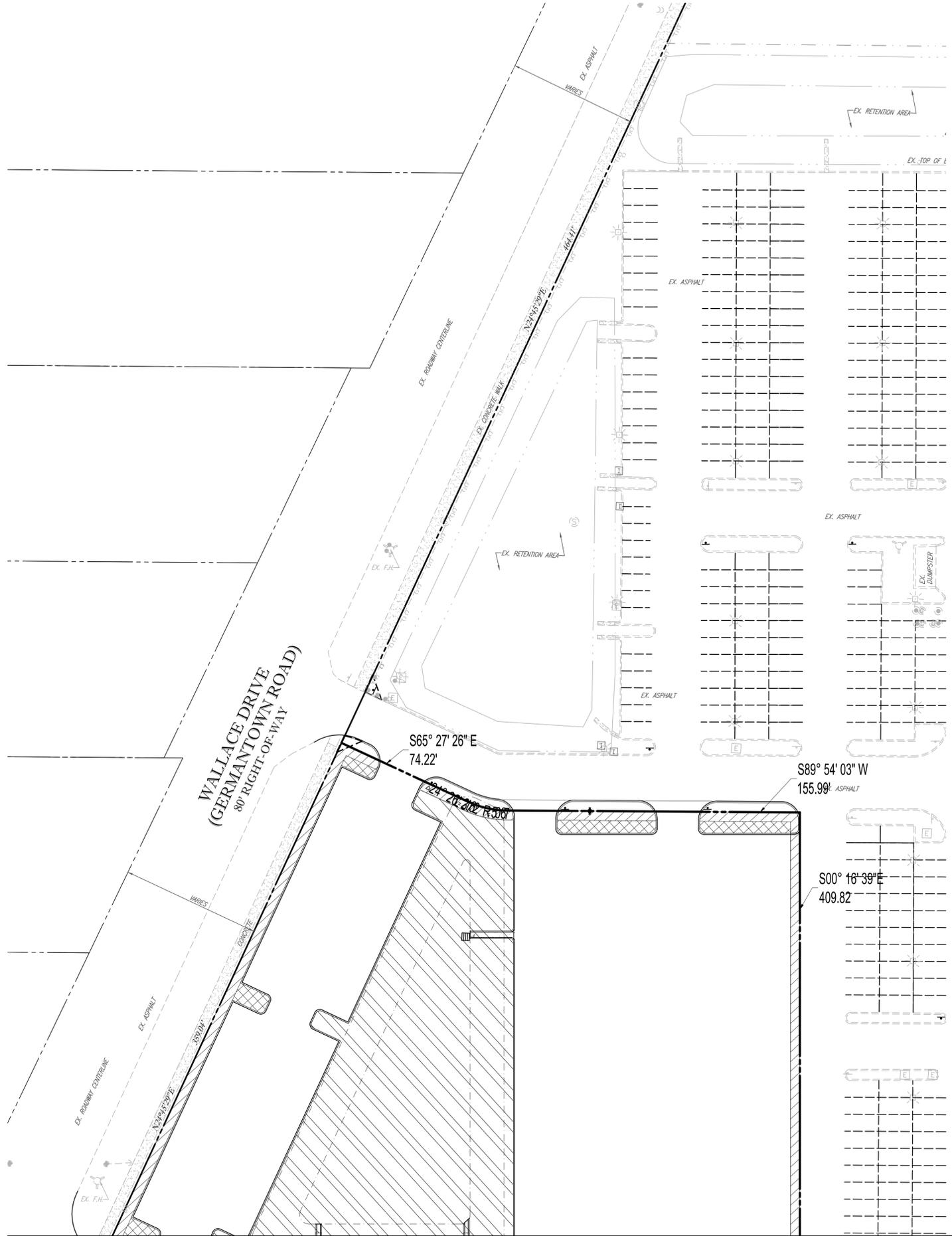
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MICHAEL D. GROSSWIRTH

REGISTERED LANDSCAPE ARCHITECT
LA 6666871
0825-19
FLORIDA REGISTERED PROFESSIONAL
FLORIDA BUSINESS AND PROFESSIONAL REGISTRATION No. 27528

SHEET TITLE:
LANDSCAPE AREA EXHIBIT

SHEET NUMBER:
L-12



	REQUIRED PERIMETER BUFFER (19,504 SF PROVIDED; 1,828 SF ALONG COMMON PROPERTY LINE TO BE RELOCATED)	21,333 SF
	ADDITIONAL PERIMETER BUFFER PROVIDED	28,190 SF
	INTERIOR LANDSCAPING PROVIDED	34,686 SF

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ENGINEERING GROUP

CIVIL ENGINEERS - PROJECT MANAGERS - LAND PLANNING - LANDSCAPE ARCHITECTS

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**SITE PLAN
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 FOR
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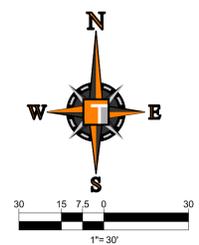
DELRAY BEACH,
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 FLORIDA LICENSE NO. 102265
 FLORIDA BUSINESS REGISTRATION NO. 27528



SHEET TITLE:
**LANDSCAPE AREA
EXHIBIT**

SHEET NUMBER:
L-13