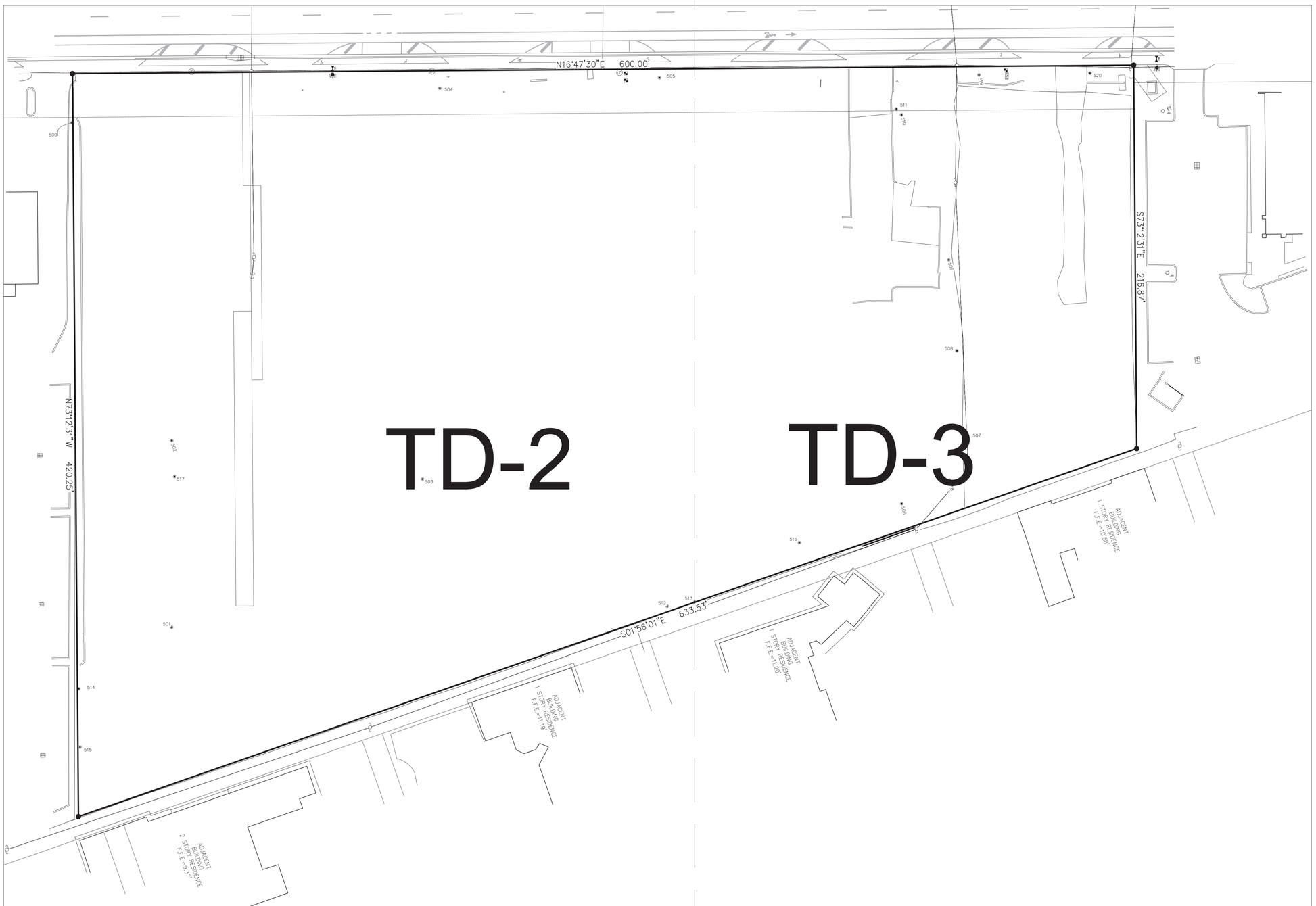
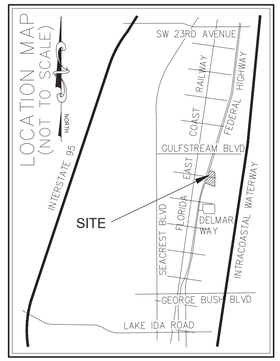


LOCATION MAP
(NOT TO SCALE)



BY	DATE	REVISIONS
JEM	12/10/2025	City Comments - Oaks over 55% relocated
JEM	09/16/2025	City Comments - Delonix regia DBH revised

FILE NAME: 10905LAND

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD, SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561)-392-1991 / FAX (561)-750-1452

2419 N. FEDERAL HWY

TREE DISPOSITION PLAN

DELRAY BEACH FLORIDA

DATE 05/13/25
DRAWN BY JEM
F.B./ PG. --
SCALE 1"=30'

SUBMITTED BY-

G. ALLAN HENDRICKS
LANDSCAPE ARCHITECT
No. LA6666974
STATE OF FLORIDA
-FOR THE FIRM-

DATE

JOB # 10908
SHT.NO.
TD-1
OF 03 SHEETS

TREE DISPOSITION SCHEDULE

TREES

TREE #	COMMON NAME	SCIENTIFIC NAME	HEIGHT	CRZ radius	DBH	CONDITION	NOTES	DISPOSITION	TREES	PALMS
1	Queen Palm	Syagrus ramonzoffiana	10	4	-	40%	Planted too deep	REMOVE		REMOVE
2	Christmas Palm (Double)	Adonidia merrillii	7	4	-	50%	2 trunks 7'/14'	REMOVE		REMOVE
3	Alexander Palm (Double)	Ptychosperma elegans	14	4	-	30%	2 trunks 14'	REMOVE		REMOVE
4	Mango	Mangifera indica	24	12	12	30%	Power lines, main leader broken	REMOVE	REMOVE	
5	Mango	Mangifera indica	24	12	12	30%	Power lines, over lifted	REMOVE	REMOVE	
6	Sabal Palm	Sabal palmetto	21	4	-	80%	Planted too deep	REMOVE		REMOVE
7	Strangler Fig	Ficus aurea	40	43	43.5	40%	Large decaying 1st order branches and stubs, restricted root 1 side	REMOVE	REMOVE	
8	Sabal Palm	Sabal palmetto	11	4	-	50%		REMOVE		REMOVE
9	Laurel Oak	Quercus laurifolia	30	19	19	40%	Multi co-dom with inclusions, girdling root	REMOVE	REMOVE	
10	Live Oak	Quercus virginiana	25	16	16	55%	Deformed root plate	REMOVE	REMOVE	
11	Black Olive	Bucida buceras	14	5	5	20%	Co-canopy	REMOVE	REMOVE	
12	Black Olive	Bucida buceras	14	4	4	20%	Co-canopy	REMOVE	REMOVE	
13	Black Olive	Bucida buceras	14	6	6	30%	Co-canopy	REMOVE	REMOVE	
14	Live Oak	Quercus virginiana	30	17	17	70%	Co-dom	RELOCATE	RELOCATE	
15	Live Oak	Quercus virginiana	20	9	9	30%	Co-canopy	REMOVE	REMOVE	
16	Live Oak	Quercus virginiana	20	17	17.5	30%	Co-canopy, sweeping trunk	REMOVE	REMOVE	
17	Live Oak	Quercus virginiana	40	12	12	60%	-	RELOCATE	RELOCATE	
18	Sabal Palm	Sabal palmetto	6	4	-	70%	-	REMOVE		REMOVE
19	Gumbo Limbo	Bursera simaruba	14	9	9	60%	Poor structure	REMOVE	REMOVE	
20	Black Olive	Bucida buceras	50	18	18	30%	Non-symmetrical canopy, decay 1st order branch	REMOVE	REMOVE	
21	Laurel Oak	Quercus laurifolia	30	21	21	50%	Multi co-dom with inclusions, center leader dying	REMOVE	REMOVE	
22	Live Oak	Quercus virginiana	50	18	18	40%	Non symmetrical canopy	REMOVE	REMOVE	
23	Sabal Palm	Sabal palmetto	7	4	-	80%	-	REMOVE		REMOVE
24	Strangler Fig	Ficus aurea	50	120	120	40%	Non symmetrical canopy, past storm damage	REMOVE	REMOVE	
25	Sabal Palm	Sabal palmetto	7	4	-	70%	-	REMOVE		REMOVE

Total Palms/Trees Removed		Mitigation Required	Mitigation Provided				
2	Palms <50%	1:1	1:1	2 palms @ 18' Ht.	mitigation		mitigation
6	Palms <50%	59 Ft.	70 Ft.	5 palms @ 14' Ht.	mitigation		mitigation
12	Trees <50%	1:1	1:1	12 trees @ 3" CAL.	mitigation	mitigation	
5	Trees >50%	75" DBH	75" CAL	15 trees @ 5" CAL.	mitigation	mitigation	

MITIGATION SCHEDULE

MITIGATED TREES AND PALMS TO BE PROVIDED ON SITE

	QUANTITY	COMMON NAME	SCIENTIFIC NAME	SPEC.	NOTES	LOCATION
PALMS 1:1	2	Sabal Palm	Sabal palmetto	18' OA HT.	PALM FOR PALM	SHEET LP-2
PALMS 59 Ft.	5	Sabal Palm	Sabal palmetto	20' OA HT.	COMPARABLE PALM	SHEET LP-2
TREES 1:1	8	Bridal Veil	Caesalpinia grandillo	20' OA HT. 8' SPR x 6" CAL.	TREE FOR TREE	SHEET LP-2
TREES 1:1	9	Gumbo Limbo	Bursera simaruba	20' OA HT. 8' SPR x 6" CAL.	TREE FOR TREE	SHEET LP-3
TREES 1:1	1	Royal Poinsietta	Delonix regia	20' OA HT. 8' SPR X 6" CAL.	COMPARABLE TREE	SHEET LP-2
TREES 1:1	1	Mahogany	Swetiania mahogani	20' OA HT. 8' SPR X 6" CAL.	COMPARABLE TREE	SHEET LP-2

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sunshine state one call of florida, inc.

GRAPHIC SCALE 0 10 20 40 60 1" = 20'

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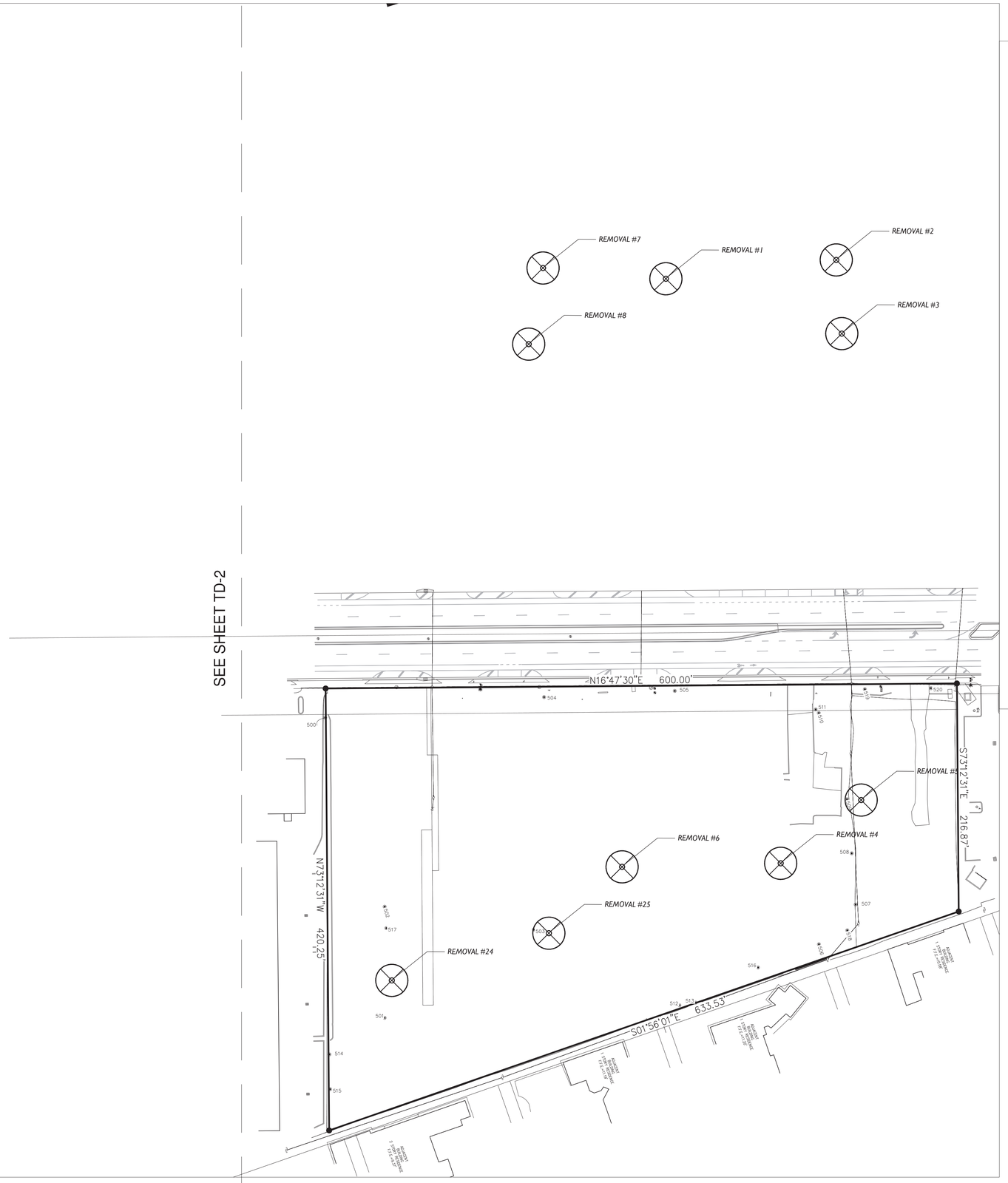

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