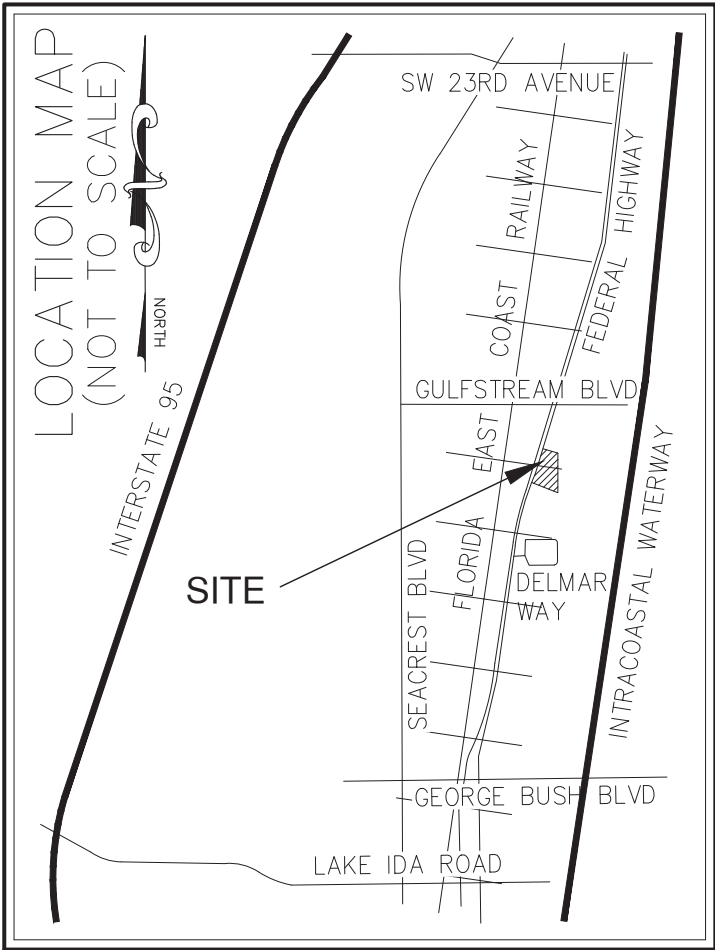
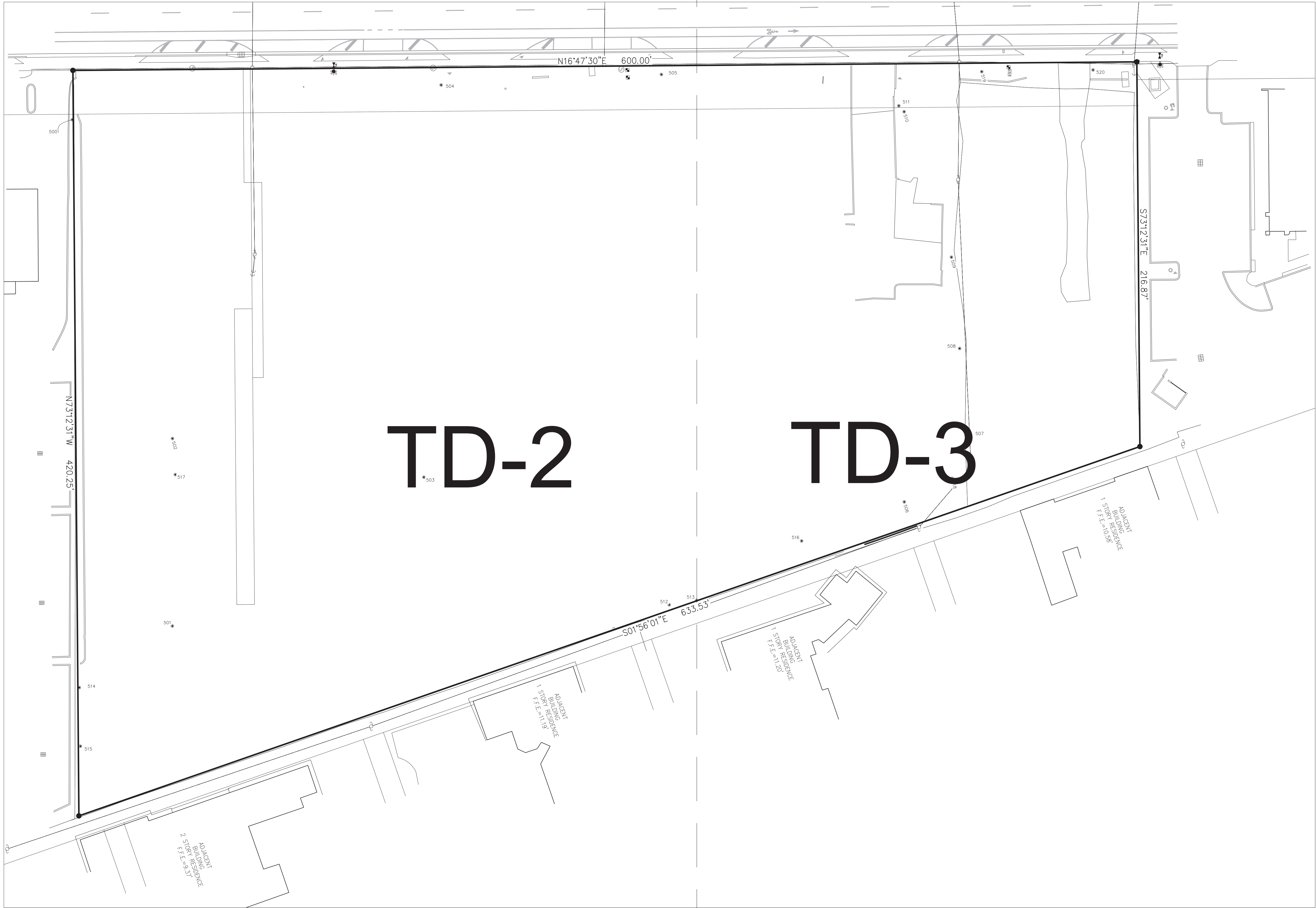




			12/10/2025	JEM
			09/16/2025	JEM
			DATE	BY
			REVISIONS	
			FILE NAME: 10905LAND	

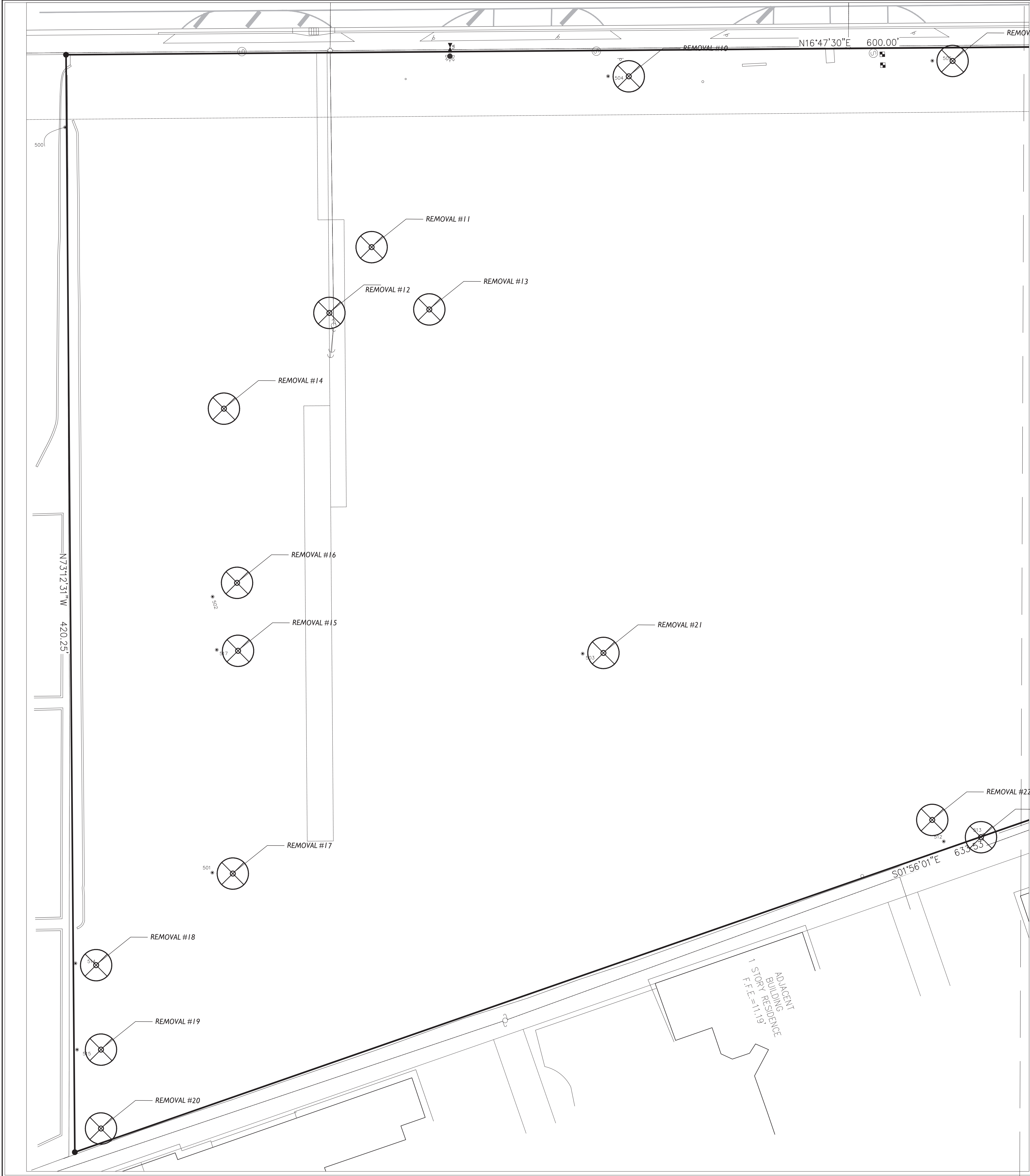
CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE - SURVEYING
7000 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1991 / FAX (561) 750-1452

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



SEE SHEET TD-3

TREE DISPOSITION SCHEDULE

TREES									
TREE #	COMMON NAME	SCIENTIFIC NAME	HEIGHT	CRZ radius	DBH	CONDITION	NOTES	DISPOSITION	TREES
1	Queen Palm	Syagrus ramonzoifciana	10	4	-	40%	Planted too deep	REMOVE	PALMS
2	Christmas Palm (Double)	Adonidia merrilli	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	

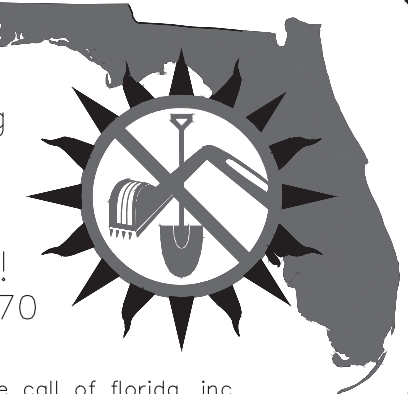
MITIGATION SCHEDULE

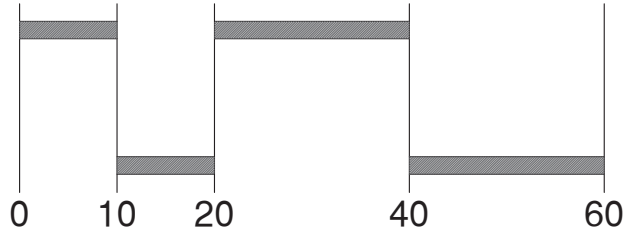
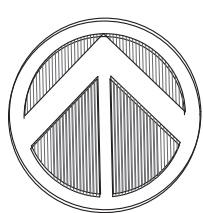
MITIGATED TREES AND PALMS TO BE PROVIDED ON SITE						
	QUANTITY	COMMON NAME	SCIENTIFIC NAME	SPEC.	NOTES	LOCATION
PALMS 1:1	2	Sabal Palm	Sabal palmetto	18' OA HT.	PALM FOR PALM	SHEET LP-2
PALMS 59 FT.	5	Sabal Palm	Sabal palmetto	20' OA HT.	COMPARABLE PALM	SHEET LP-2
TREES 1:1	8	Bridal Veil	Caesalpinia 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 Poinsettia	Delonix regia	20' OA HT. 8' SPR X 6" CAL.	COMPARABLE TREE	SHEET LP-2
TREES 1:1	1	Mahogany	Swetania mahogani	20' OA HT. 8' SPR X 6" CAL.	COMPARABLE TREE	SHEET LP-2

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GRAPHIC SCALE

1" = 20'

CAULFIELD & WHEELER, INC.

CIVIL ENGINEERING
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7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1991 / FAX (561) 750-1462



2419 N. FEDERAL HWY

DELRAY BEACH

FLORIDA

TREE DISPOSITION PLAN

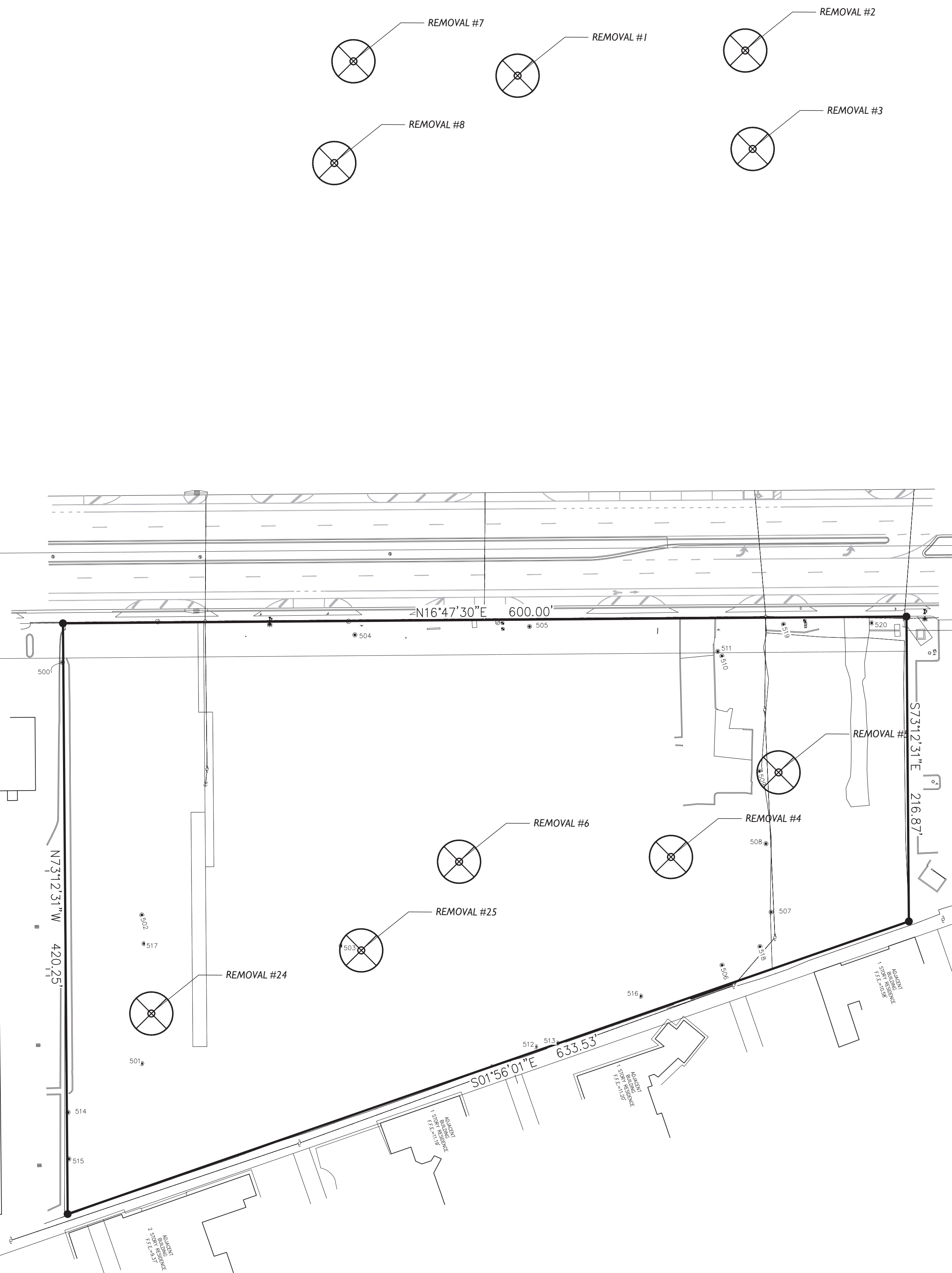
DATE 05/13/25
DRAWN BY JEM
F.B./ PG. --
SCALE 1"=20'

SUBMITTED BY:

G. ALLAN HENDRICKS
LANDSCAPE ARCHITECT
No. LA066974
STATE OF FLORIDA
-FOR THE FIRM-
DATE

JOB # 10908
SHT.NO.
TD-2
OF 03 SHEETS

City Comments - Oaks over 55% relocated
City Comments - Delonix regia DBH revised
REVISIONS
FILE NAME: 10908.DWG
DATE 09/16/2025
BY JEM
12/10/2025 JEM



TREE DISPOSITION SCHEDULE

TREES										
TREE #	COMMON NAME	SCIENTIFIC NAME	HEIGHT	CRZ radius	DBH	CONDITION	NOTES	DISPOSITION	TREES	PALMS
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2	Christmas Palm (Double)	Adonidia merillii	7	4	-	50%	2 trunks 7'14'	REMOVE		REMOVE
3	Alexander Palm (Double)	Phycosperma 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	
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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	
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19	Gumbo Limbo	Bursera simaruba	14	9	9	60%	Poor structure	REMOVE	REMOVE	
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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	

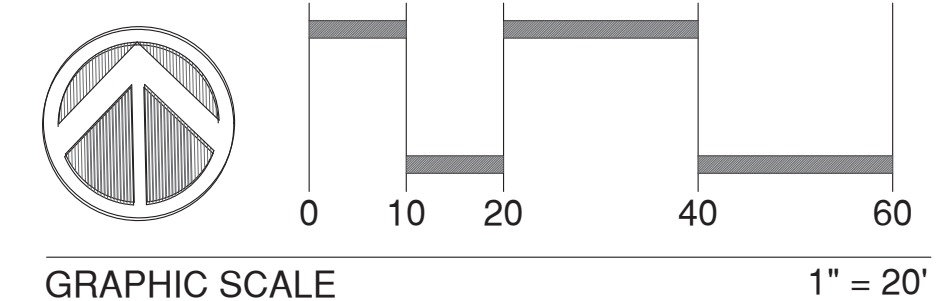
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TREES 1:1	1	Mahogany	Swetinia mahoganyi	20" OA HT. 8" SPR X 6" CAL.	COMPARABLE TREE	SHEET LP-2

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2419 N. FEDERAL HWY
TREE DISPOSITION PLAN
DELRAY BEACH, FL

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SCALE	1"=20'

MITTED BY-

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

TE

OB # 10908
TD-3
OF 03 SHEETS