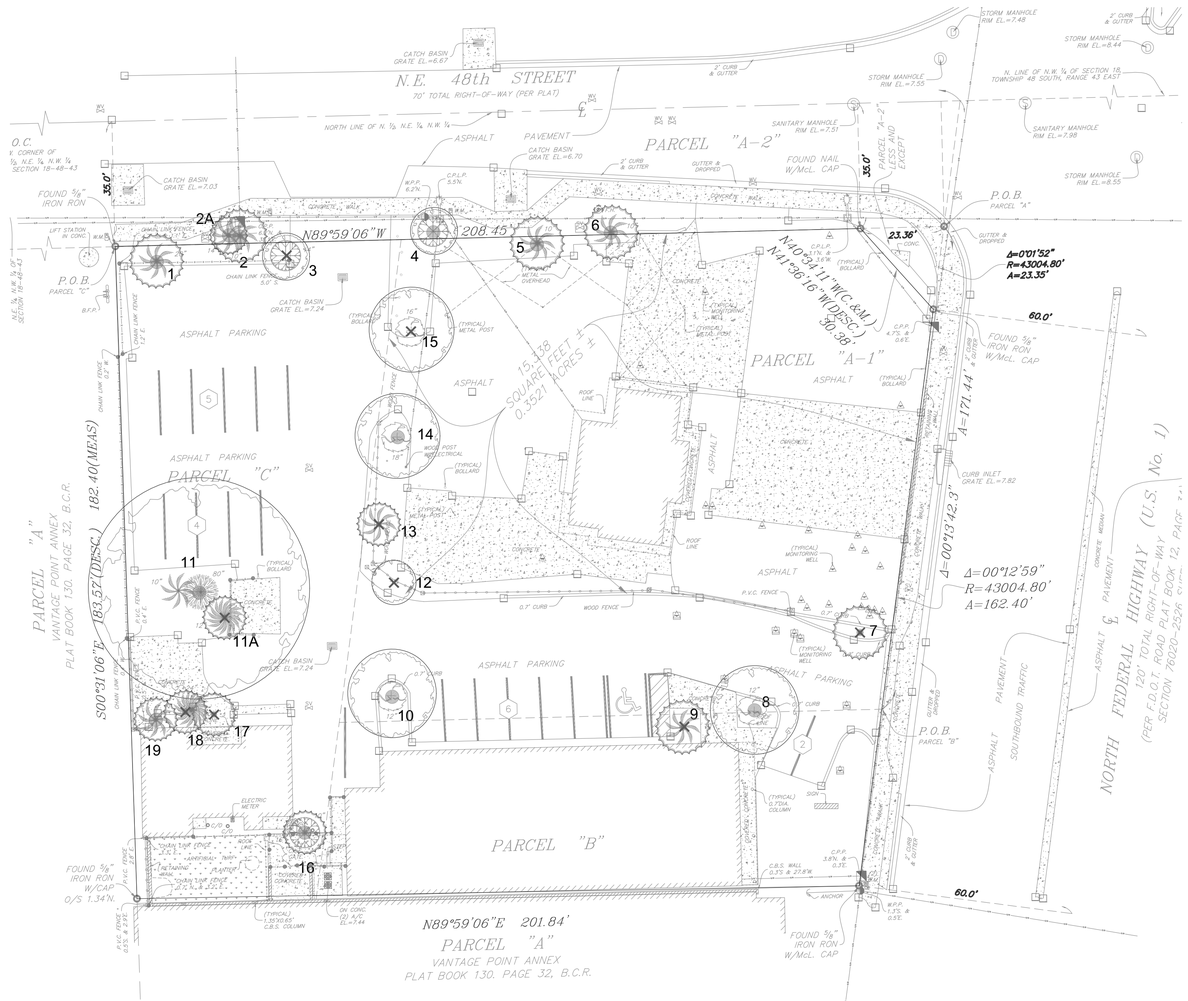


LEGEND

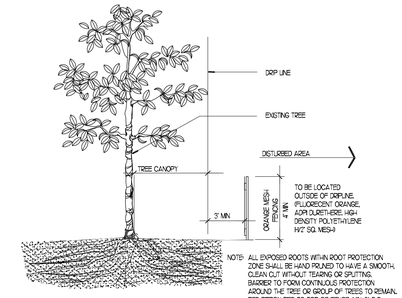
EXISTING TREE

EXISTING PALM

TREE/PALM TO REMAIN

TREE/PALM TO BE REMOVED

0 10' 20' 40' NORTH



1 EXISTING TREE PROTECTION SECTION — D-100&200.DWG — SCALE: N.T.S.

TREE DISPOSITION NOTES

1. TREE DISPOSITION PLAN IS BASED ON ALL AVAILABLE INFORMATION. CONTRACTOR TO REPORT ALL DISCREPANCIES TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION/DEMOLITION.
2. ALL PITS TO BE FILLED THE SAME DAY OF REMOVAL OF TREES AND/OR PALMS. RESTORE SURFACE WITH SOD OR MULCH TO MATCH EXISTING CONDITIONS.
3. CONTRACTOR SHALL VERIFY ALL EXISTING ABOVE AND UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY ON-SITE EXCAVATION.
4. ALL EXISTING TREES/PALMS TO REMAIN TO BE PROTECTED PER INDUSTRY STANDARDS. SEE TREE PROTECTION DETAIL
5. ALL TREES TO REMAIN SHALL BE PRUNED BY AN ISA CERTIFIED ARBORIST UNDER THE DIRECTION OF A BCMA OR ASCA REGISTERED CONSULTING ARBORIST.
6. UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND THE TREE PROTECTION AREA WHEREVER POSSIBLE. IF IT IS NOT POSSIBLE, A TUNNEL MADE BY A POWER-DRIVEN SOIL AUGER MAY BE USED UNDER THE TREE.
7. NO DEVELOPMENT, WORK OR DEMO ACTIVITY SHALL BE ALLOWED WITHIN THE DRIPLINE OF A TREE OR TREE PROTECTION AREA.
8. PENALTIES WOULD INCUR BY THE CONTRACTOR FOR DAMAGES TO THE EXISTING TREES ON SITE FROM THE CONTRACTOR, THE SUBCONTRACTORS, OR EMPLOYEES. ANY ENCROACHMENT WITHIN THE TREE PROTECTION ZONE, FAILURE TO MAINTAIN THE TREE PROTECTION ZONE, OR ANY DAMAGE TO THE TREE(S) OR CRITICAL ROOT ZONES WILL RESULT IN MITIGATION. THE CAUSE OF DAMAGES WOULD INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF MATERIALS, PLACING FILL OR DEBRIS, DISPOSAL OF PAINT OR SOLVENTS, PARKING OF MACHINES UNDER TREES OR TREE PROTECTION ZONE ENCROACHMENT. AN EXAMPLE OF THIS WOULD BE; VIOLATIONS OF THIS WILL RESULT IN A FINE OF $1000.00 FOR THE FIRST OFFENSE, $1500.00 FOR THE SECOND, AND $2000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE DAMAGES AND RELATED FEES WILL BE DETERMINED BY AN ASCA REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.
9. TREE SURVEY DATED 09/11/2023, PROVIDED BY: McLAUGHLIN ENGINEERING COMPANY
   1700 NW 64TH STREET, SUITE 400
   FORT LAUDERDALE, FL 33309
   PHONE: 954 763 7611
10. ARBORIST REPORT DATED 09/20/2023, PROVIDED BY: JAMES LEGETTE, LAUDERDALE TREE SERVICE, INC.
    4320 SW 74TH AVENUE,
    DAVIE, FLORIDA 33314
    PHONE: 954 583 1888

TREE DISPOSITION TABLE

NO.	BOTANICAL NAME	COMMON NAME	DISPOSITION	DBH (in)	CT (palms)	CONDITION	REMARKS	REMOVAL/MITIGATION	
								PALM (1:1)	DBH
1	SABAL PALMETTO	SABAL PALM	REMAIN		10	50%			
2	SABAL PALMETTO	SABAL PALM	REMAIN		11	50%			
2A	SABAL PALMETTO	SABAL PALM	REMAIN		5	50%			
3	CALOPHYLLUM INOPHYLLUM	CALOPHYLLUM TREE	TO BE REMOVED	17		40%	OHW conflict		**17**
4	CANOCARPUS ERECTUS	GREEN BUTTONWOOD	REMAIN	12		20%	OHW conflict		
5	SABAL PALMETTO	SABAL PALM	REMAIN		6	50%			
6	SABAL PALMETTO	SABAL PALM	REMAIN		10	50%			
7	SABAL PALMETTO	SABAL PALM	TO BE REMOVED		14	50%		**1**	
8	QUERCUS VIRGINIANA	LIVE OAK	REMAIN	21		45%			
9	SABAL PALMETTO	SABAL PALM	TO BE REMOVED		14	50%		**1**	
10	QUERCUS VIRGINIANA	LIVE OAK	REMAIN	19		50%			
11	FICUS AUREA	STRANGLER FIG	REMAIN	72		50%			
11A	SABAL PALMETTO	SABAL PALM	TO BE REMOVED		20	45%		**1**	
12	MAHOGANI SWIETENIA	MAHOGANY TREE	TO BE REMOVED	5		20%	minimal value		**5**
13	SABAL PALMETTO	SABAL PALM	TO BE REMOVED		9	50%		**1**	
14	QUERCUS VIRGINIANA	LIVE OAK	REMAIN	19		40%			
15	QUERCUS VIRGINIANA	LIVE OAK	TO BE REMOVED	17		40%			**17**
16	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	REMAIN		15	35%			
17	ADONIDIA MERRILLII	ADONIDIA PALM (CLUSTER)	TO BE REMOVED		11	50%		**1**	
18	ADONIDIA MERRILLII	ADONIDIA PALM	TO BE REMOVED		19	35%		**1**	
19	SYAGRUS ROMANZOFFIANA	QUEEN PALM	REMAIN		18	45%			

	REMAIN	REMOVE	TOTAL EXISTING		
TREES	5	3	8		
PALMS	7	6	13		
TOTAL PALMS TO BE REMOVED	**6**				
TOTAL TREES TO BE REMOVED IN DBH	**39**				
TOTAL CAL. INCH REQUIREMENTS	**39" CAL. TREES**				
TOTAL PROPOSED MITIGATION CANOPY (LIVE OAKS)	**2 x 8" CAL. TREES = 16" CAL.**		**CALIPER MITIGATION = 16" CAL.**		
TOTAL PROPOSED LIVE OAK WITH EXTRA HEIGHT TOWARDS MITIGATION	**10 x 8' EXTRA HT TREES**		**USE ADDITIONAL HT IN CODE REQUIRED TREES TO MITIGATE THE REMAINDER 23" CAL. TREE = 8 x 3" CAL. TREES ESTIMATED VALUE OF 23" CAL. TREES = 8 x $ 750 = $ 6,000**		
LIVE OAK -12'HT MARKET VALUE	$ 300 X 2.5 = $ 750				
LIVE OAK -20'HT MARKET VALUE	$ 550 X 2.5 = $ 1,375				
TOTAL PROVIDED EXTRA HEIGHT IN ESTIMATED MARKET VALUE (10x20'HT LIVE OAKS)	**$ 1,375 - $ 750 = $ 825 x 10 = $ 8,250**		**TOTAL PROVIDED ADDITIONAL HT TOWARDS MITIGATION IN VALUE = $ 8,250**		
TOTAL PROPOSED REPLACEMENT 14' HT PALMS	**6**				

DULAND DESIGN
land planners landscape architects

Digitally signed by CHANG DU
DN: cn=CHANG DU, o=DULAND DESIGN, LLC, ou=(954)666-6482, email=cdu@dulanddesign.com, c=US
Date: 2023.11.22 17:10:12 -05'00'

PROJECT:
RETAIL DEVELOPMENT
4791 N. FEDERAL HIGHWAY
POMPANO BEACH, FLORIDA

REVISIONS

DATE: JANUARY 4, 2024
DRAWN BY: CD
CHECKED BY: CD

JOB NO: 3017

TITLE: TREE DISPOSITION

SHT. NO: L-01

ALL DRAWINGS AND DETAILS ASSOCIATED BY THIS AGREEMENT BY THE LANDSCAPE ARCHITECT ARE AND SHALL REMAIN THE PROPERTY OF DULAND DESIGN LLC AND SHALL NOT BE USED IN WHOLE OR IN PART, (THAT LIMITED TO, REPRODUCTION, FACSIMILE, OR ELECTRONIC MEDIA) WITHOUT THE WRITTEN CONSENT OF DULAND DESIGN LLC AND NOTIFICATION OF ANY CHANGES OR DISCREPANCIES PRIOR TO THE EXECUTION OF THE WORK. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS.

SITE PLAN REVIEW SUBMITTAL

CALL 48 HOURS BEFORE YOU DIG
IT'S THE LAW!
811
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

DRC
PZ23-12000049
02/21/2024

Drawing name: C:\Users\arda\Dropbox (Personal)\PROJECTS\2023\7 4791 Federal\drawings\3017_DISP.dwg, L-101, Dec 22, 2023 - 3:07pm, by: ardu