

Bldg. 4

			RAT	ING		MITIGATION	COST IN LIEU OF	SP-37	Cabb
TREE I.D.	SPECIES	D.B.H	0-49%	50-100%	DISPOSITION	REQUIRED	REPLACEMENT	SP-38	Cabb
AH-1	Norfolk Pine	13 "	N/A	N/A	Remain	None	\$0.00	SP-39	Cabb
								SP-39	Cabb
AM-1	Christmas Palm	4 "	N/A	N/A	Remain	None	\$0.00	SP-40	Cabb
AM-2	Christmas Palm	3 "	N/A	N/A	Remain	None	\$0.00	SP-41	Cabb
BB-1	Black Olive	15 "	N/A	N/A	Remain	None	\$0.00	SP-42	Cabb
BB-2	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00	SP-43	Cabb
BB-3	Black Olive	18 "	-	95%	Remove	18" Replacement	\$1,000.00	SP-44	Cabb
BB-4	Black Olive	14 "	_	95%	Remove	14" Replacement	\$850.00	SP-45	Cabb
BB-5	Black Olive	15 "	N/A	N/A	Remain	None	\$0.00	SP-46	Cabb
BB-6	Black Olive	18 "	N/A	N/A	Remain	None	\$0.00	SP-47	Cabb
BB-7	Black Olive	18 "	N/A	N/A	Remain	None	\$0.00	SP-48	Cabb
BB-8	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00	SP-50	Cabb
BB-9	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00	SP-51	Cabb
BB-10	Black Olive	16 "	,/-	95%	Remove	16" Replacement	\$850.00	SP-52	Cabb

TREE I.D.	SPECIES	D.B.H	0-49%	50-100%	DISPOSITION	REQUIRED	REPLACEMENT
AH-1	Norfolk Pine	13 "	N/A	N/A	Remain	None	\$0.00
AM-1	Christmas Palm	4 "	N/A	N/A	Remain	None	\$0.00
AM-2	Christmas Palm	3 "	N/A	N/A	Remain	None	\$0.00
		1 "				I	
BB-1	Black Olive	15 "	N/A	N/A	Remain	None	\$0.00
BB-2	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00
BB-3	Black Olive	18 "	-	95%	Remove	18" Replacement	\$1,000.00
BB-4	Black Olive	14 "	-	95%	Remove	14" Replacement	\$850.00
BB-5	Black Olive	15 "	N/A	N/A	Remain	None	\$0.00
BB-6	Black Olive	18 "	N/A	N/A	Remain	None	\$0.00
BB-7	Black Olive	18 "	N/A	N/A	Remain	None	\$0.00
BB-8	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00
BB-9	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00
BB-10	Black Olive	16 "	-	95%	Remove	16" Replacement	\$850.00
BB-11	Black Olive	20 "	N/A	N/A	Remain	None	\$0.00
BB-12	Black Olive	18 "	N/A	N/A	Remain	None	\$0.00
BB-13	Black Olive	24 "	N/A	N/A	Remain	None	\$0.00
BB-14	Black Olive	18 "	N/A	N/A	Remain	None	\$0.00
BB-15	Black Olive	24 "	N/A	N/A	Remain	None	\$0.00
BS-1	Gumbo Limbo	18 "	N/A	N/A	Remain	None	\$0.00
CV-1	Bottle Brush	8 "	N/A	N/A	Remain	None	\$0.00
CV-2	Bottle Brush	10 "	N/A	N/A	Remain	None	\$0.00
CV-3	Bottle Brush	10 "	15%	-	Remove	(1) 12' O.A. Tree	\$650.00
CV-4	Bottle Brush	6 "	N/A	N/A	Remain	None	\$0.00
CV-5	Bottle Brush	5 "	N/A	N/A	Remain	None	\$0.00
CV-6	Bottle Brush	4 "	N/A	N/A	Remain	None	\$0.00
FB-1	Ficus Tree	36 "	N/A	N/A	Remain	None	\$0.00
FB-2	Ficus Tree	36 "	N/A	N/A	Remain	None	\$0.00
PE-1	Pine Tree	14 "	N/A	N/A	Remain	None	\$0.00
PE-2	Pine Tree	14 "	N/A N/A	N/A	Remain	None	\$0.00
PE-3 (Double)	Pine Tree	15/16 "	N/A	N/A	Remain	None	\$0.00
PE-4	Pine Tree	30	_	95%	Remove	30" Replacement	\$1,000.00
PE-5	Pine Tree	24 "	N/A	N/A	Remain	None	\$0.00
PE-6	Pine Tree	22 "	N/A	N/A	Remain	None	\$0.00
QV-1	Live Oak	14 "	N/A	N/A	Remain	None	\$0.00
QV-2	Live Oak	20 "	N/A	N/A	Remain	None	\$0.00
QV-3	Live Oak	18 "	N/A	N/A	Remain	None	\$0.00
SP-1	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-2	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-3	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-4	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-5	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-6	Cabbage Palm	8 "	N/A	N/A	Remain	None	\$0.00
SP-7	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-8	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-9	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-10	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-11	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-12	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-13	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00

SP-37	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-38	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-39	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-39	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-40	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-41	Cabbage Palm	14 "	N/A	N/A	Remain	None	\$0.00
SP-42	Cabbage Palm	14 "	N/A	N/A	Remain	None	\$0.00
SP-43	Cabbage Palm	10 "	N/A	N/A	Remain	None	\$0.00
SP-44	Cabbage Palm	12 "	N/A	90%	Remove	1:1 Replacement	\$450.00
SP-45	Cabbage Palm	12 "	N/A	90%	Remove	1:1 Replacement	\$450.00
SP-46	Cabbage Palm	12 "	N/A	90%	Remove	1:1 Replacement	\$450.00
SP-47	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-48	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-50	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-51	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-52	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-53	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-54	Cabbage Palm	14 "	N/A	N/A	Remain	None	\$0.00
SP-55	Cabbage Palm	12 "	N/A	N/A	Remain	None	\$0.00
SP-56	Cabbage Palm	16 "	N/A	N/A	Remain	None	\$0.00

			RA1	ING		MITIGATION	COST IN LIEU OF
TREE I.D.	SPECIES	D.B.H	0-49%	50-100%	DISPOSITION	REQUIRED	REPLACEMENT
SP-57	Cabbage Palm	14 "	N/A	N/A	Remain	None	\$0.00
SP-58	Cabbage Palm	18 "	N/A	N/A	Remain	None	\$0.00
SP-59	Cabbage Palm	14 "	N/A	N/A	Remain	None	\$0.00
TC-1	Yellow Tabebuia	16 "	N/A	N/A	Remain	None	\$0.00
TC-2	Yellow Tabebuia	18 "	N/A	N/A	Remain	None	\$0.00
WB-1	Foxtail Palm	10 "	N/A	N/A	Remain	None	\$0.00
WR-1	Washington Palm	10 "	N/A	N/A	Remain	None	\$0.00
WR-2	Washington Palm	12 "	N/A	N/A	Remain	None	\$0.00
WR-3	Washington Palm	12 "	N/A	N/A	Remain	None	\$0.00
				Total Pa	alms to be Removed	5 Palms	
	Total Trees to be Removed				ees to be Removed *	5 Trees	]
		Total Tre	es/Palms t	o be Paid in I	10 Trees/Palms	1	

Total Fee to be Paid in Lieu of Replacement \$6,600.00

\* Trees with a rating less than 50% shall be replaced at a 1:1 basis (12' O.A., 2.5" D.B.H., 6' Spread) • All proposed trees will meet the City of Delray Beach requirements (16' O.A., 3.5" D.B.H., 8' Spread)

D.B.H = Diameter Breast Height N/A = Not Applicable

Figure 4.6.19.E.5.d							
	In-Lieu Fee						
DBH	(\$ / DBH inch)						
> 18"	\$1,000						
>12"-18"	\$850						
>8"-12"	\$650						
0"-8"	\$450						

\$0.00

\$0.00

\$0.00 \$0.00

\$0.00

\$0.00

\$0.00

\$450.00 \$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

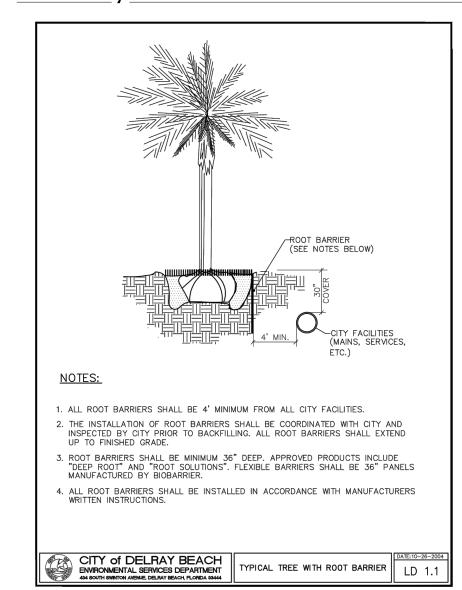
\$0.00

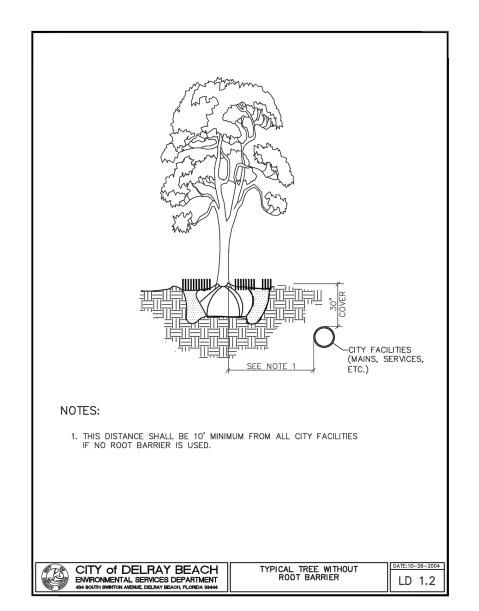
\$450.00

\$0.00

 $(2 \times \$1,000) = \$2,000$   $(2 \times \$850) = \$1,700$   $(1 \times \$650) = \$650$   $(5 \times \$450) = \$2,250$ **\$6,600** to be paid in lieu of tree installation on site.

### Delray Beach Tree Details





# Site #8

6' Wood Fence

### Landscape Notes

- ALL PROPOSED PLANTING AREAS SHALL RECEIVE 100% COVERAGE FROM A FULLY AUTOMATIC IRRIGATION SYSTEM, EQUIPPED W/A RAIN SENSOR - CONTRACTOR SHALL PROVIDE A 3-4' DIA. MULCH RING AROUND
- ALL TREES THAT ARE NOT LOCATED WITHIN A LANDSCAPE BED - ALL PLANTING BEDS/ISLANDS SHALL BE FREE OF SHELLROCK
- AND CONSTRUCTION DEBRIS, EXCAVATED TO A DEPTH OF 30" OR TO CLEAN NATIVE SOILS AND BACKFILLED WITH THE SPECIFIED BACKFILL MIXTURE
- ROOT BARRIERS SHALL BE INSTALLED FOR ALL TREES LOCATED WITHIN SIX FEET OF CURBS OR SIDEWALKS IN PUBLIC RIGHTS OF WAY. TOTAL LENGTH SHALL BE 20' ALONG CURB AND 20' ALONG SIDEWALK
- CENTERED ON THE TREE. - VEGETATION REMOVAL PERMITS ARE REQUIRED PRIOR TO REMOVING, CLEARING OR STRIPPING ANY VEGETATION FROM PROPERTY LOCATED WITHIN THE CITY OF DELRAY BEACH. - EXISTING PRESERVED AND/OR RELOCATED TREES SHALL BE PRUNED ACCORDING TO

Existing E.O.P.

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- - + +

Asphalt

Parking

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- ANSI A300 STANDARDS BY AN ISA CERTIFIED ARBORIST PRIOR TO C/O. - AT TIME OF PLANTING, PROPOSED TREES SHALL BE SPACED IN A WAY THAT
- COMPLIMENTS THE SPACING OF ANY EXISTING TREES ON SITE. – SOD AND IRRIGATION SHALL BE PROVIDED FOR ANY AREAS DISTURBED BY CONSTRUCTION AND SHALL BE RESTORED TO CONDITIONS PRIOR TO CONSTRUCTION. - ALL TREES UNDER FPL POWER LINES ARE REQUIRED TO COMPLY WITH THE FPL PLANT
- THE RIGHT TREE IN THE RIGHT PLACE' GUIDLINES. - ALL PLANT MATERIAL SHALL MEET THE FLORIDA GRADES AND STANDARDS OF FL. #1 QUALITY OR BETTER.
- ANY TREES, PALMS OR SHRUBS PLACED WITHIN THE WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.1. & LD 1.2.

#### Existing Trees & Palms Existing Trees & Palms (Removed)

N/A

N/A

N/A

N/A

8 " N/A N/A

10 " N/A N/A

N/A

8 " N/A N/A

14 " N/A N/A

8 " N/A N/A

12 " N/A

12 " N/A

12 " N/A

8 " N/A

10 " 0% (Dead)

SP-24 Cabbage Palm 8 " N/A N/A

Cabbage Palm

SP-28 Cabbage Palm

N/A

90%

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Remain

Existing Pine Tree (PE)

Existing Cabbage Palm (SP)

Existing Live Oak (QV)

Existing Christmas Palm (AM)

Existing Black Olive (BB)

Existing Ficus Tree (FB)

Existing Gumbo Limbo (BS)

Existing Norfolk Pine (AH)

Existing Washington Palm (WR)

Existing Foxtail Palm (WB)

Existing Bottle Brush (CV)

Existing Yellow Tabebuia (TC)



None

Existing Pine To Be Removed Existing Cabbage Palm To Be

> Removed Or Relocated (SP) Existing Live Oak To Be Removed

Existing Christmas Palm To

Be Removed (AM) Existing Black Olive To Be Removed (BB)

Existing Ficus Tree To Be Removed (FB)

Existing Foxtail Palm Tree To Be Removed (WB)

Existing Gumbo Limbo To Be Removed Or Relocated (BS)

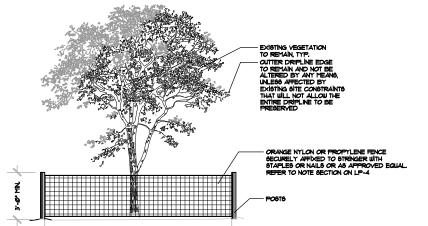
Existing Norfolk Pine To Be Removed (AH)

Existing Washington Palm To Be Removed (WR)

Existing Bottle Brush To Be Removed (CV)

Existing Yellow Tabebuia To Be Removed (TC)

### Tree Protection Detail



DISTANCE WILL YARY FENCING OF PRESERVED TREES: - PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL ENCLOSE THE ENTIRE UNDISTURBED AREA OF THE TREE WITHIN A FENCE OR SIMILAR BARRIER AS NOTED AT THE EDGE OF THE TREE DRIP LINE OR GREATER WHERE

BE LINKED TOGETHER BY ORANGE NYLON NET OR POLYPROPELENE FENCE , OR OTHER.

CONDITIONS ALLOW, - WOODEN (OR EQUIVALENT) POSTS AT LEAST 2 x 2 INCHES SHALL BE IMPLANTED IN THE GROUND DEEP ENOUGH TO BE STABLE AND WITH AT LEAST 3 FEET VISIBLE ABOVE THE GROUND. THE PROTECTIVE · POSTS SHALL BE PLACED NOT MORE THAN 20 FEET APART, AND SHAL

- NO HEAVY EQUIPMENT, VEHICLES, COMPACTION, STORAGE OF MATERIALS, ETC., SHALL OCCUR WITHIN THE VEG. PROTECTION ZONE. EXTREME CARE SHALL BE TAKEN WHEN WORKING NEAR THE BASE OF TREES. - NO FGRADE CHAGES SHALL OCCUR WITHIN THE PROTECTED AREA - NO FILL SHALL BE PLACED WITHIN THE EXISTING PERVIOUS AREA WITHIN THE DRIP LINE

- PROTECTION FENCE LOCATION SHALL BE APPROVED BY THE CITY/COUNTY FORESTER AND LANDSCAPE ARCHITECT. - CONTRACTOR SHALL ENSURE 100% SURVIVABILITY TO ALL EXISTING TREES TO REMAIN

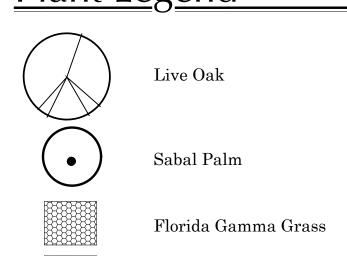
FENCING OF UNDISTURBED AREAS:

COMPACTING OR ADDING FILL.

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL ENCLOSE THE ENTIRE UNDISTURBED AREA, OR TREE, WITHIN A FENCE OR SIMILAR BARRIER AS SHOWN, WOODEN (OR EQUIVALENT) POSTS STEEL REBAR OR WOOD AT LEAST 2 imes 2 INCHES SHALL BE IMPLANTED IN THE GROUND DEEP ENOUGH TO BE STABLE AND WITH AT LEAST 3 FEET VISIBLE ABOVE THE GROUND. THE PROTECTIVE POSTS SHALL BE PLACED NOT MORE THAN 20 FEET APART, AND SHALL BE LINKED TOGETHER BY ORANGE NET FENCE FABRIC, OR OTHER. NO HEAVY EQUIPMENT, VEHICLES, STORAGE OF MATERIALS, ETC., SHALL OCCUR WITHIN THE VEG. PROTECTION ZONE. EXTREME CARE SHALL BE TAKEN WHEN WORKING NEAR THE BASE OF TREES. NO FINISH GRADE FILL SHALL BE PLACED WITHIN A ZONE OF 2/3 THE DIAMETER OF THE TREE CANOPY. FLATWORK CONSTRUCTION WITHIN CANOPY & TREE BARRICADE SHALL BE BE DONE WITH EXTREME CARE TO MINIMIZE DISTURBANCE TO THE ROOTS BY EXCAVATING,

UTILITY WORK (TRENCHING) WITHIN THE CANOPY & TREE BARRICADE SHALL BE DONE WITH EXTREME CARE TO MINIMIZE DISTURBANCE TO THE ROOTS BY EXCAVATING, COMPACTING OR ADDING FILL. THE TREE BARRICADE WILL BE MODIFIED TEMPORARILY TO ALLOW ONLY THE MINIMUM WORK ZONE TRESPASS INTO THE CANOPY AREA, CONTINUING TO PROTECT THE REST OF THE CANOPY AREA WITH BARRICADE. NO FILL, EVEN TEMPORARY, SHALL BE PLACED IN ANY PROTECTED ZONE. AT THE CONCLUSION OF SAID ACTIVITY, THE WORKZONE SHALL BE CLEANED UP 4 TREE BARRICADES REPLACED TO THEIR ORIGINAL CONFIGURATION.

## Plant Legend



Dwarf Yaupon Holly

10 20

Gentile Glas

O'Mahoney

& Associates, Inc

Environmental Consultants

Landscape Architects

1907 Commerce Lane

Jupiter, Florida 33458

Suite 101

561-575-9557 561-575-5260 FAX

www.2GHO.com

Modification

dscape

Designed: \_

Job no. \_\_

Revisions: \_\_\_

Approved: <u>GGG/EOM/MTH</u>

20-0000

11/20/20

Drawn:\_

Holloway

LC 0000177 Sheet Title:

Landscape Modification Plan

Scale: 1"=20'

Sheet No.

13-0000