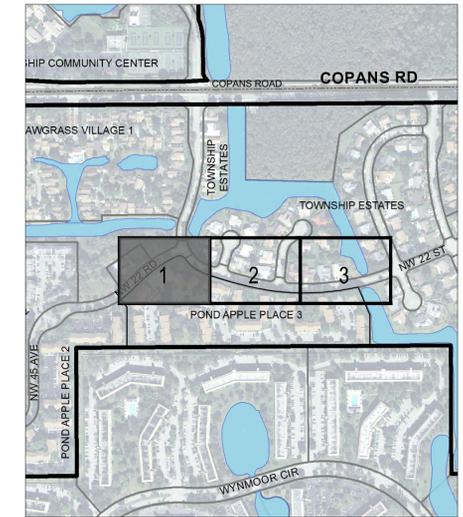


R:\landscapa\2014\14-0014-001-05 Pond Apple 3\Drawings\14-0014-001-05\_TD.dwg [TD-1] Oct 19, 2017 8:46am SPEAVLER



KEY MAP



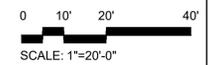
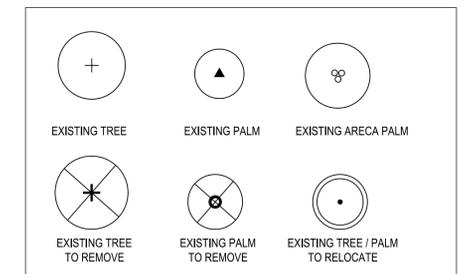
NOTES:

1. CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES OR QUESTIONS OCCUR REGARDING THE DRAWINGS.
2. CONTRACTOR SHALL PROTECT IN PLACE ANY EXISTING LANDSCAPE ELEMENTS SUCH AS LIGHTING, ELECTRICAL, SIGNAGE, OR LARGE DECORATIVE ROCKS. ANY DAMAGES THAT OCCUR TO SAID LANDSCAPE ELEMENTS DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE.
3. ALL SHRUBS, HEDGES, GROUNDCOVERS, AND INVASIVE/NUISANCE SPECIES ARE TO BE REMOVED FROM THE TOP OF BERM TO THE ROAD BY THE CONTRACTOR UNLESS SPECIFIED TO REMAIN ON THE PLANS. CONSULT WITH THE CITY LANDSCAPE INSPECTOR AND PROJECT LANDSCAPE ARCHITECT PRIOR TO REMOVAL FOR COORDINATION.
4. PER THE GUIDELINES THE CONTRACTOR MUST REMOVE ALL DEAD PLANT MATERIAL WITHIN THE LIMIT OF WORK. THIS INCLUDES GRINDING AND REMOVING ANY EXISTING TREE STUMPS AND THE STUMPS AND ROOTS OF ANY TREE/SHRUB REMOVED. REFER TO THE NOTES SECTION REGARDING CLEARING AND GRUBBING ON SHEET LD-1.



**ADMINISTRATIVE APPROVAL 11-9-17**  
**APPROVED**

TREE SYMBOL LEGEND



DATE:	10/19/17
SCALE:	1"=30'-0"
DESIGN BY:	CR
DRAWN BY:	CR
CHECKED BY:	SWP
APPROVED BY:	SWP
BY:	
DATE:	
DESCRIPTION:	

**CRAVEN - THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA, 33309  
TEL: (954) 739-8409 FAX: (954) 739-8409  
FLORIDA LICENSED PROFESSIONAL ENGINEERS, PLANNERS, SURVEYORS, BUSINESS NO. 771  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
NATIONAL SHOW DESIGN IS THE PROPERTY OF CHINA, THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2014

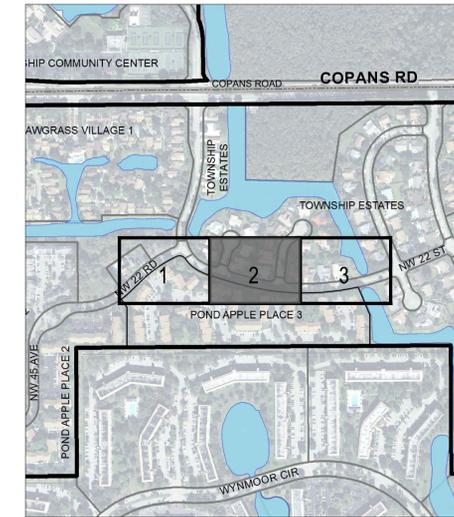
TCMA BUFFER RESTORATION  
POND APPLE PLACE 3  
COCONUT CREEK, FLORIDA  
PREPARED FOR:  
TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.  
TREE DISPOSITION PLAN

Scott W. Peavler  
Florida RLA 6666976  
PROJECT NO.  
14-0014-001-05  
TD-1  
SHEET 1 OF 4

R:\Landscapa\2014\14-0014-001-05 Pond Apple 3\Drawings\14-0014-001-05\_TD.dwg [TD-2] Oct 19, 2017 8:46am SPEAVLER



KEY MAP



NOTES:

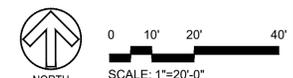
- CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES OR QUESTIONS OCCUR REGARDING THE DRAWINGS.
- CONTRACTOR SHALL PROTECT IN PLACE ANY EXISTING LANDSCAPE ELEMENTS SUCH AS LIGHTING, ELECTRICAL, SIGNAGE, OR LARGE DECORATIVE ROCKS. ANY DAMAGES THAT OCCUR TO SAID LANDSCAPE ELEMENTS DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE.
- ALL SHRUBS, HEDGES, GROUNDCOVERS, AND INVASIVE/NUISANCE SPECIES ARE TO BE REMOVED FROM THE TOP OF BERM TO THE ROAD BY THE CONTRACTOR UNLESS SPECIFIED TO REMAIN ON THE PLANS. CONSULT WITH THE CITY LANDSCAPE INSPECTOR AND PROJECT LANDSCAPE ARCHITECT PRIOR TO REMOVAL FOR COORDINATION.
- PER THE GUIDELINES THE CONTRACTOR MUST REMOVE ALL DEAD PLANT MATERIAL WITHIN THE LIMIT OF WORK. THIS INCLUDES GRINDING AND REMOVING ANY EXISTING TREE STUMPS AND THE STUMPS AND ROOTS OF ANY TREE/SHRUB REMOVED. REFER TO THE NOTES SECTION REGARDING CLEARING AND GRUBBING ON SHEET LD-1.

**ADMINISTRATIVE APPROVAL 11-9-17**  
**APPROVED**

TREE SYMBOL LEGEND

EXISTING TREE	EXISTING PALM	EXISTING ARECA PALM
EXISTING TREE TO REMOVE	EXISTING PALM TO REMOVE	EXISTING TREE / PALM TO RELOCATE

**811**  
 Know what's below.  
 Call before you dig.



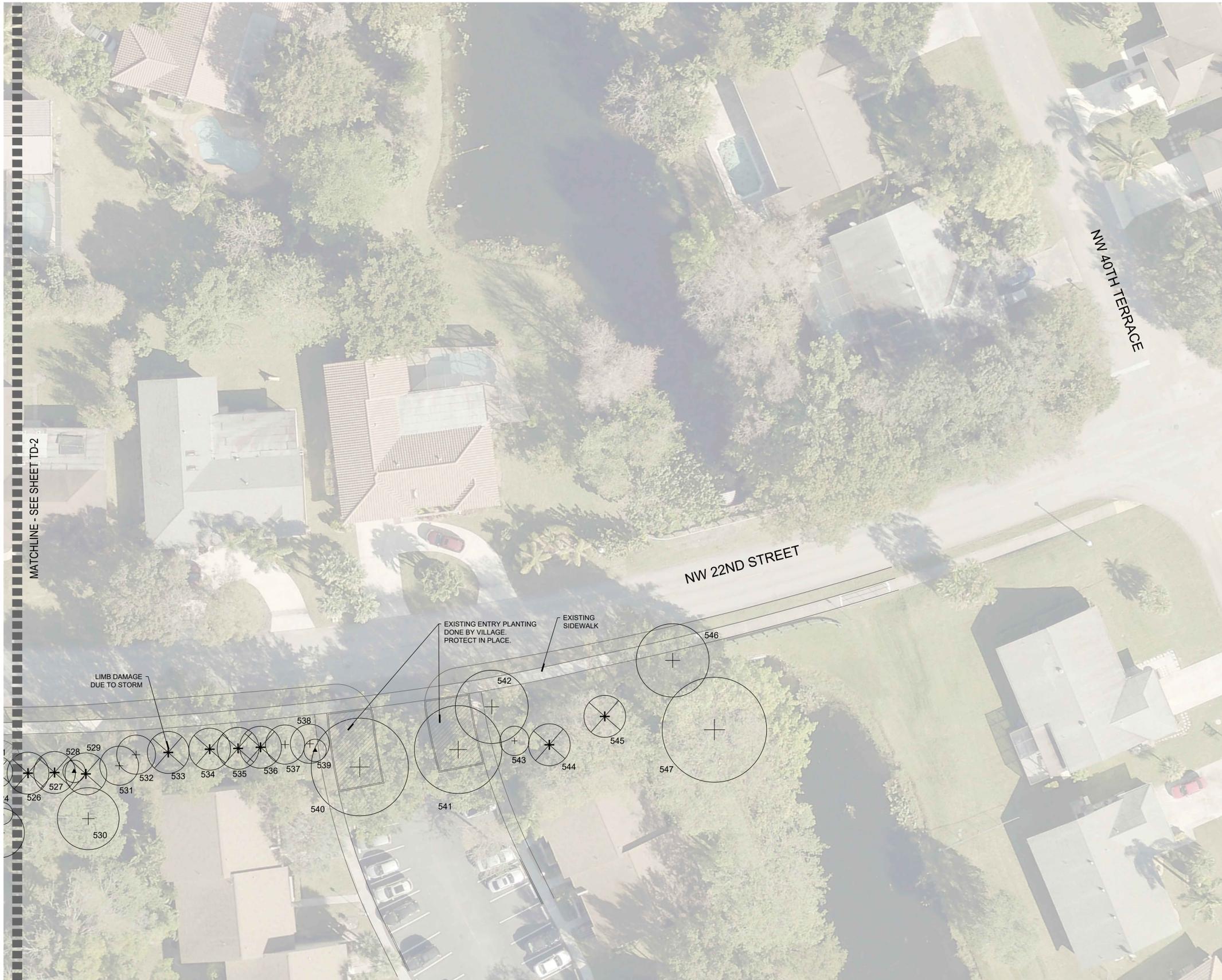
DATE:	10/19/17
SCALE:	1"=30'-0"
DESIGN BY:	CR
DRAWN BY:	CR
CHECKED BY:	SWP
APPROVED BY:	SWP

**CRAVEN - THOMPSON AND ASSOCIATES, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 35653 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA, 33309  
 FAX: (954) 739-8409 TEL: (954) 739-8400  
 FLORIDA LICENSED PROFESSIONAL ENGINEERS, PLANNERS, SURVEYORS, BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C200114  
MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN, THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2014

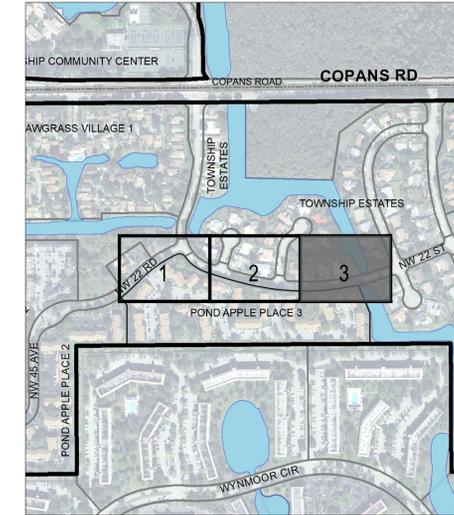
TCMA BUFFER RESTORATION  
 POND APPLE PLACE 3  
 COCONUT CREEK, FLORIDA  
 PREPARED FOR:  
 TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.  
 TREE DISPOSITION PLAN

Scott W. Peavler  
 Florida RLA 6666976  
 PROJECT NO.  
 14-0014-001-05  
 TD-2  
 SHEET 2 OF 4

R:\Landscape\2014\14-0014-001-05 Pond Apple 3\Drawings\14-0014-001-05\_TD.dwg [TD-3] Oct 19, 2017 8:46am SPEAVLER



KEY MAP



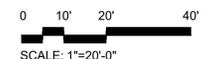
NOTES:

- CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES OR QUESTIONS OCCUR REGARDING THE DRAWINGS.
- CONTRACTOR SHALL PROTECT IN PLACE ANY EXISTING LANDSCAPE ELEMENTS SUCH AS LIGHTING, ELECTRICAL, SIGNAGE, OR LARGE DECORATIVE ROCKS. ANY DAMAGES THAT OCCUR TO SAID LANDSCAPE ELEMENTS DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE.
- ALL SHRUBS, HEDGES, GROUNDCOVERS, AND INVASIVE/NUISANCE SPECIES ARE TO BE REMOVED FROM THE TOP OF BERM TO THE ROAD BY THE CONTRACTOR UNLESS SPECIFIED TO REMAIN ON THE PLANS. CONSULT WITH THE CITY LANDSCAPE INSPECTOR AND PROJECT LANDSCAPE ARCHITECT PRIOR TO REMOVAL FOR COORDINATION.
- PER THE GUIDELINES THE CONTRACTOR MUST REMOVE ALL DEAD PLANT MATERIAL WITHIN THE LIMIT OF WORK. THIS INCLUDES GRINDING AND REMOVING ANY EXISTING TREE STUMPS AND THE STUMPS AND ROOTS OF ANY TREE/SHRUB REMOVED. REFER TO THE NOTES SECTION REGARDING CLEARING AND GRUBBING ON SHEET LD-1.



TREE SYMBOL LEGEND

EXISTING TREE	EXISTING PALM	EXISTING ARECA PALM
EXISTING TREE TO REMOVE	EXISTING PALM TO REMOVE	EXISTING TREE / PALM TO RELOCATE



DATE:	10/19/17
SCALE:	1"=30'-0"
DESIGN BY:	CR
DRAWN BY:	CR
CHECKED BY:	SWP
APPROVED BY:	SWP

**CRAVEN - THOMPSON AND ASSOCIATES, INC.**  
**ENGINEERS • PLANNERS • SURVEYORS**  
 35653 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA, 33309  
 FAX: (954) 739-8409 TEL: (954) 739-8400  
 FLORIDA LICENSED PROFESSIONAL ENGINEERS, SURVEYORS & PLANNERS BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2014

TCMA BUFFER RESTORATION  
 POND APPLE PLACE 3  
 COCONUT CREEK, FLORIDA  
 PREPARED FOR:  
 TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.  
**TREE DISPOSITION PLAN**

Scott W. Peavler  
 Florida RLA 6666976  
 PROJECT NO.  
 14-0014-001-05  
**TD-3**  
 SHEET 3 OF 4

TREE DISPOSITION LIST

Tree #	Scientific Name	Common Name	Size	Canopy (Dia.)	Canopy (SF)	Condition	Status
346	Quercus virginiana	Live Oak			0	FAIR	REMAIN
346a	Callistemon spp.	Bottle Brush			0	FAIR	REMAIN
439	Syagrus romanzoffiana	Queen Palm	1' CT	8	50	FAIR	REMAIN
440	Sabal palmetto	Sabal Palm	13' CT	8	50	FAIR	REMAIN
441	Sabal palmetto	Sabal Palm	13' CT	8	50	FAIR	REMAIN
442	Quercus virginiana	Live Oak	14"	28	615	FAIR	REMAIN
443	Syagrus romanzoffiana	Queen Palm	15' CT	8	50	FAIR	REMAIN
444	Ficus	Ficus	60"	24	452	POOR	REMOVE
445	Syagrus romanzoffiana	Queen Palm	20' CT	8	50	FAIR	REMAIN
446	Ficus	Ficus		42	1,385	POOR	REMOVE
447	Quercus virginiana	Live Oak	14"	18	254	FAIR	REMAIN
448	Schefflera actinophylla	Umbrella Tree			0	POOR	REMOVE
449*	Sabal palmetto	Sabal Palm	15' CT	8	50	FAIR	REMAIN
450*	Sabal palmetto	Sabal Palm	20' CT	8	50	FAIR	REMAIN
451	Quercus virginiana	Live Oak	18"	26	531	FAIR	REMAIN
452	Quercus virginiana	Live Oak	5"	10	79	FAIR	REMAIN
453	Quercus virginiana	Live Oak	24"	36	1,017	FAIR	REMAIN
454	Tabebuia heterophylla	Pink Trumpet Tree	10"	16	201	POOR	REMOVE
455	Psidium cattleianum	Guava	20"	22	380	GOOD	REMAIN
456*	Bucida buceras	Black Olive	48"	40	1,256	FAIR	REMAIN
457	Quercus virginiana	Live Oak	20"	38	1,134	FAIR	REMAIN
458	Quercus virginiana	Live Oak	20"	50	1,963	FAIR	REMAIN
459	Syagrus romanzoffiana	Queen Palm	2' CT	8	50	FAIR	REMAIN
460*	Sabal palmetto	Sabal Palm	6' CT	8	50	FAIR	REMAIN
461	Tabebuia heterophylla	Pink Trumpet Tree	10"	32	804	FAIR	REMAIN
462	Syagrus romanzoffiana	Queen Palm	20' CT	8	50	FAIR	REMAIN
463	Syagrus romanzoffiana	Queen Palm	20' CT	8	50	FAIR	REMAIN
464	Bursera simaruba	Gumbo Limbo	11"	12	113	FAIR	REMAIN
465*	Cupaniopsis anacardioides	Carrotwood	10"	20	314	FAIR	REMOVE
466	Sabal palmetto	Sabal Palm	12' CT	8	50	FAIR	RELOCATED
467	Acacia auriculiformis	Earleaf Acacia	24"	40	1,256	FAIR	REMAIN
468*	Cupaniopsis anacardioides	Carrotwood	13"	20	314	FAIR	REMOVE
469	Sabal palmetto	Sabal Palm	16' CT	8	50	FAIR	REMAIN
470	Sabal palmetto	Sabal Palm	15' CT	8	50	FAIR	REMAIN
471	Quercus virginiana	Live Oak	14"	16	201	FAIR	REMAIN
472	Bursera simaruba	Gumbo Limbo	8"	10	79	FAIR	REMAIN
473	Unknown	Unknown	6"	15	177	POOR	REMOVE
474	Syagrus romanzoffiana	Queen Palm	25' CT	8	50	POOR	REMOVE
475	Bucida buceras	Black Olive	14"	32	804	FAIR	REMAIN
476	Tabebuia heterophylla	Pink Trumpet Tree	6"	10	79	FAIR	REMOVE
477	Tabebuia heterophylla	Pink Trumpet Tree	6"	10	79	POOR	REMOVE
478	Cupaniopsis anacardioides	Carrotwood		0	POOR	REMOVE	
479	Syagrus romanzoffiana	Queen Palm	13' CT	8	50	POOR	REMOVE
480	Bucida buceras	Black Olive	15"	177	POOR	REMOVE	
481	Syagrus romanzoffiana	Queen Palm	25' CT	8	50	POOR	REMOVE
482	Syagrus romanzoffiana	Queen Palm	30' CT	8	50	POOR	REMOVE
483	Bucida buceras	Black Olive	20"	30	707	FAIR	REMAIN
484	Bursera simaruba	Gumbo Limbo	12"	14	154	FAIR	REMAIN
485	Bursera simaruba	Gumbo Limbo	24"	30	707	FAIR	REMAIN
486	Bursera simaruba	Gumbo Limbo	12"	15	177	FAIR	REMAIN
487	Sabal palmetto	Sabal Palm	7' CT	8	50	FAIR	REMAIN
488	Ficus aurea	Strangler Fig	30"	707	FAIR	REMAIN	
489	Bucida buceras	Black Olive	14"	32	804	FAIR	REMAIN
490	Ficus	Ficus		30	707	FAIR	REMOVE
491	Bucida buceras	Black Olive	24"	35	962	FAIR	REMAIN
492	Ficus	Ficus		30	707	POOR	REMOVE
493	Veitchia montgomeryana	Montgomery Palm	13' CT	8	50	FAIR	REMAIN
494	Acacia auriculiformis	Earleaf Acacia	20"	26	531	FAIR	REMOVE
495	Syagrus romanzoffiana	Queen Palm	10' CT	8	50	POOR	REMOVE
496	Syagrus romanzoffiana	Queen Palm	20' CT	8	50	POOR	REMOVE
497	Syagrus romanzoffiana	Queen Palm	20' CT	8	50	POOR	REMOVE
498	Bucida buceras	Black Olive	24"	24	452	FAIR	REMAIN
499	Syagrus romanzoffiana	Queen Palm	16' CT	8	50	POOR	REMOVE
500*	Bucida buceras	Black Olive	30"	40	1,256	FAIR	REMAIN
501	Sabal palmetto	Sabal Palm	13' CT	8	50	FAIR	REMAIN
502	Sabal palmetto	Sabal Palm	20' CT	8	50	FAIR	REMAIN
503	Sabal palmetto	Sabal Palm	22' CT	8	50	FAIR	REMAIN
504*	Syagrus romanzoffiana	Queen Palm	16' CT	8	50	POOR	REMOVE
505	Acacia auriculiformis	Earleaf Acacia	30"	40	1,256	FAIR	REMAIN
506	Bucida buceras	Black Olive	20"	40	1,256	FAIR	REMAIN
507	Conocarpus erectus	Green Buttonwood	30"	24	452	POOR	REMAIN
508	Syagrus romanzoffiana	Queen Palm	10' CT	8	50	FAIR	REMAIN
509	Conocarpus erectus	Green Buttonwood	8"	6	28	POOR	REMAIN
510	Conocarpus erectus	Green Buttonwood	20"	12	113	POOR	REMOVE
511	Syagrus romanzoffiana	Queen Palm	10' CT	8	50	FAIR	REMAIN
512	Conocarpus erectus	Green Buttonwood	20"	15	177	POOR	REMOVE
513	Conocarpus erectus	Green Buttonwood	20"	15	177	POOR	REMOVE
514*	Ficus aurea	Strangler Fig	30"	40	1,256	FAIR	REMAIN
515	Conocarpus erectus	Green Buttonwood	20"	15	177	POOR	REMOVE

Tree #	Scientific Name	Common Name	Size	Canopy (Dia.)	Canopy (SF)	Condition	Status
516	Conocarpus erectus	Green Buttonwood	20"	15	177	POOR	REMOVE
517	Syagrus romanzoffiana	Queen Palm	5' CT	8	50	POOR	REMOVE
518	Sabal palmetto	Sabal Palm	25' CT	8	50	FAIR	REMAIN
519	Syagrus romanzoffiana	Queen Palm	10' CT	8	50	FAIR	REMAIN
520*	Syagrus romanzoffiana	Queen Palm	15' CT	8	50	POOR	REMOVE
521	Syagrus romanzoffiana	Queen Palm	20' CT	8	50	POOR	REMOVE
522	Syagrus romanzoffiana	Queen Palm	25' CT	8	50	FAIR	REMAIN
523	Syagrus romanzoffiana	Queen Palm	25' CT	8	50	FAIR	REMAIN
524	Syagrus romanzoffiana	Queen Palm	25' CT	8	50	FAIR	REMAIN
525	Ficus	Ficus			0	FAIR	REMAIN
526	Conocarpus erectus	Green Buttonwood	20"	16	201	POOR	REMOVE
527	Conocarpus erectus	Green Buttonwood		down		POOR	REMOVE
528	Syagrus romanzoffiana	Queen Palm	6' CT	8	50	FAIR	REMAIN
529	Conocarpus erectus	Green Buttonwood	16"	12	113	POOR	REMOVE
530	Ficus	Ficus			0	FAIR	REMAIN
531	Conocarpus erectus	Green Buttonwood	20"	16	201	POOR	REMAIN
532	Conocarpus erectus	Green Buttonwood	20"	16	201	POOR	REMAIN
533*	Conocarpus erectus	Green Buttonwood	24"	16	201	POOR	REMOVE
534	Conocarpus erectus	Green Buttonwood	16"	12	113	POOR	REMOVE
535	Conocarpus erectus	Green Buttonwood	30"	20	314	POOR	REMOVE
536	Conocarpus erectus	Green Buttonwood	20"	16	201	POOR	REMOVE
537	Conocarpus erectus	Green Buttonwood	20"	16	201	POOR	REMOVE
538	Conocarpus erectus	Green Buttonwood	24"	16	201	POOR	REMAIN
539	Syagrus romanzoffiana	Queen Palm	2' CT	8	50	FAIR	REMAIN
540	Bucida buceras	Black Olive	20"	40	1,256	FAIR	REMAIN
541	Bucida buceras	Black Olive	16"	36	1,017	FAIR	REMAIN
542	Conocarpus erectus	Green Buttonwood	24"	30	707	POOR	REMAIN
543	Conocarpus erectus	Green Buttonwood	16"	12	113	POOR	REMAIN
544	Conocarpus erectus	Green Buttonwood	20"	6	28	POOR	REMOVE
545	Conocarpus erectus	Green Buttonwood	20"	12	113	POOR	REMOVE
546	Conocarpus erectus	Green Buttonwood	30"	32	804	POOR	REMAIN
547	Ficus	Ficus			0	FAIR	REMAIN

- CONTRACTOR TO COORDINATE WITH LANDSCAPE ARCHITECT TO MARK TREES AND PALMS FOR REMOVAL.
- \* SIGNIFIES TREES THAT WERE DAMAGED DURING HURRICANE IRMA. SEE LABELS ON PLANS FOR DESCRIPTION.

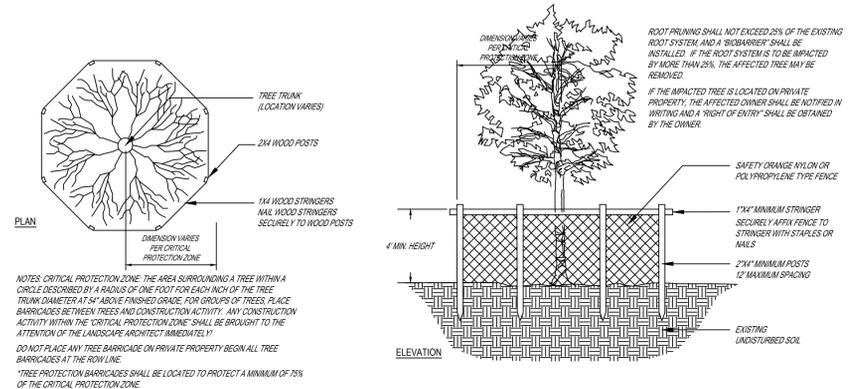
CITY OF COCONUT CREEK- TREE MITIGATION

Mitigation done on a 1:1 basis per agreement with City

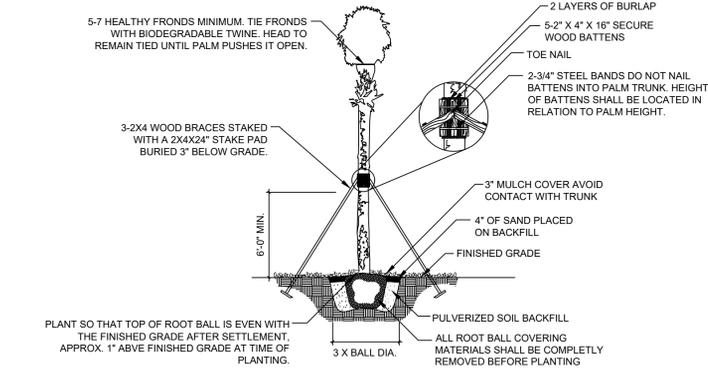
NW 22nd Road:	Removed:	Replaced:
	2 Ficus	6 Gumbo Limbos
	1 Umbrella Tree	2 Sabals
	1 Pink Tabebuia	

NW 22nd Street:	Removed:	Replaced:
	12 Q. Palms	18 Sabal Palms
	14 G. Buttonwoods	21 Gumbo Limbo
	2 Ficus	5 Live Oaks
	2 Pink Tabebuia	
	1 Black Olive	

NOTE: ACAIA AND UMBRELLA TREES ARE LISTED ON THE INVASIVE LIST CURRENTLY, BUT WAS PROPOSED AS PART OF THE ORIGINAL LANDSCAPE PLANS. THESE TREES ARE INCLUDED AS PART OF THE MITIGATION TO MEET CITY LANDSCAPE REQUIREMENTS.



1 TREE BARRICADE  
PLAN/ ELEVATION



2 SABAL PALM  
DETAIL

ADMINISTRATIVE APPROVAL 11-9-17  
**APPROVED**

DATE:	10/19/17
SCALE:	NTS
DESIGN BY:	CR
DRAWN BY:	CR
CHECKED BY:	SWP
APPROVED BY:	SWP

CRAVEN · THOMPSON AND ASSOCIATES, INC.  
ENGINEERS · PLANNERS · SURVEYORS  
35653 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA, 33309  
FAX: (954) 739-8409 TEL: (954) 739-8400  
FLORIDA LICENSED ENGINEERS, ARCHITECTS & SURVEYORS, NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C00014  
NATIONAL SHOW HORIZON IS THE PROPERTY OF CRAVEN, THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2014

TCMA BUFFER RESTORATION  
POND APPLE PLACE 3  
COCONUT CREEK, FLORIDA  
PREPARED FOR:  
TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.  
TREE DISPOSITION LIST-DETAILS

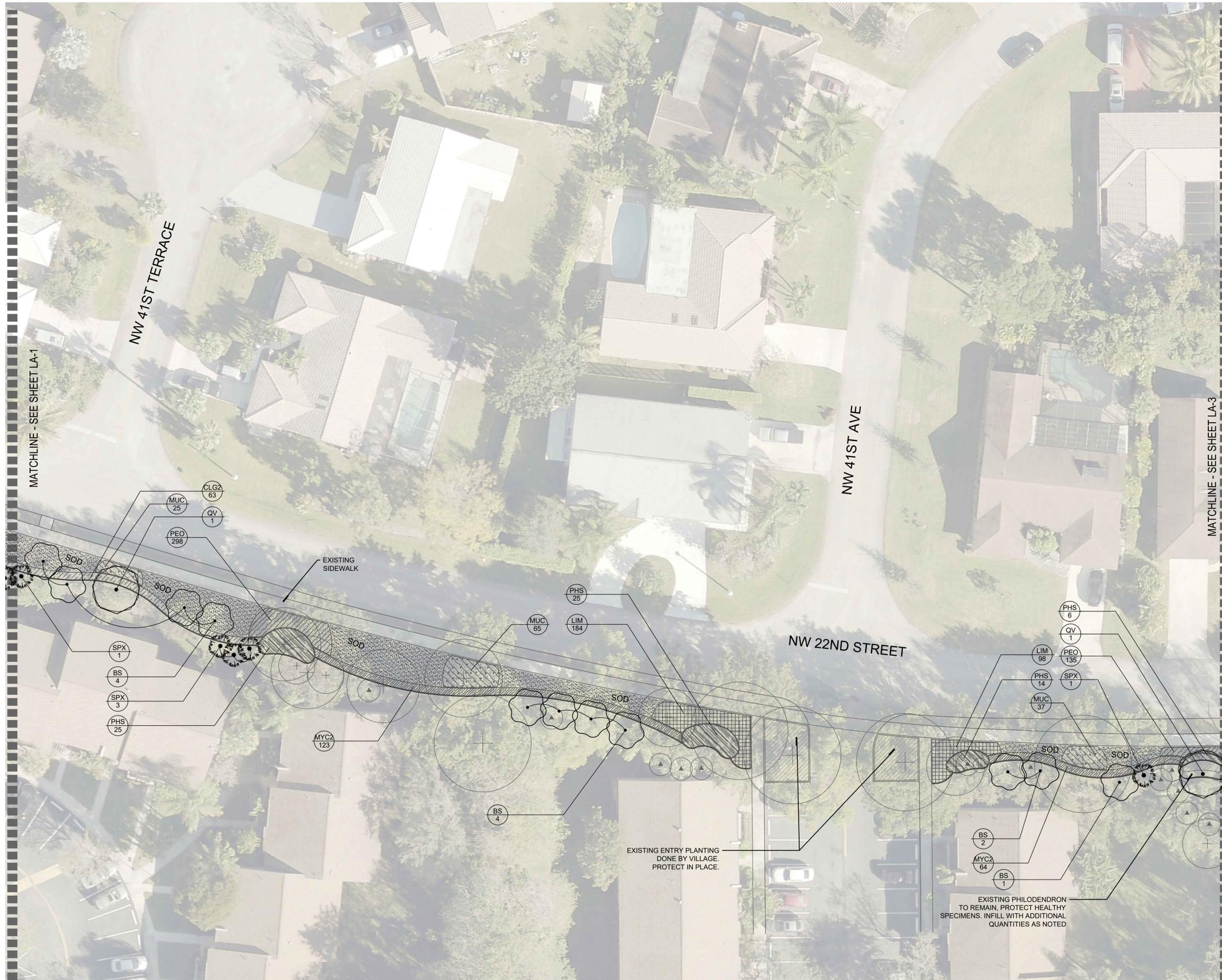
Scott W. Peavler  
Florida RLA 6666976  
PROJECT NO.  
14-0014-001-05  
TD-4  
SHEET 4 OF 4



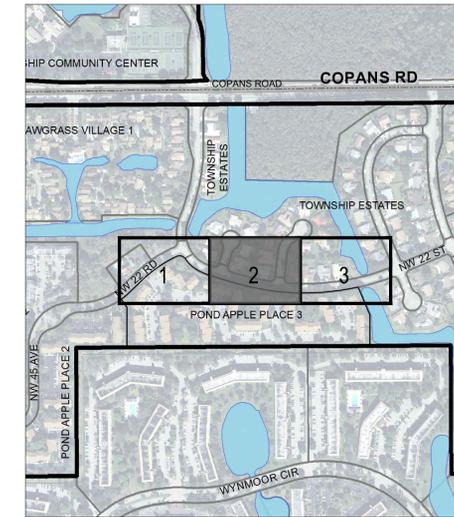
Know what's below.  
Call before you dig.



R:\Landscape\2014\14-0014-001-05 Pond Apple 3\Drawings\14-0014-001-05\_LA.dwg [LA-2] Oct 19, 2017 8:38am SPEAVLER



KEY MAP



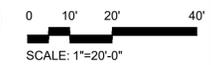
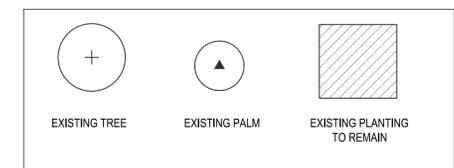
NOTES:

- SEE SHEET LD-2 FOR PLANT SCHEDULE AND DATA
- CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES OR QUESTIONS OCCUR REGARDING THE DRAWINGS.
- ALL QUANTITIES ARE ESTIMATED DUE TO EXISTING PLANT BED CONDITIONS. CONTRACTOR TO VERIFY AND ACCOUNT FOR A 5% FLUCTUATION IN PLANT QUANTITIES TO PROVIDE ADEQUATE COVERAGE
- ALL TALL GRASSES TO ONLY BE CUT A MAXIMUM OF 4 TIMES A YEAR (ONCE PER QUARTER)
- FIELD ADJUSTMENT MAY BE NECESSARY FOR INSTALLATION OF LARGE TREES. CONTRACTOR TO PROVIDE SOD COVERAGE FOR ALL DAMAGED OR DISTURBED AREAS NOT PLANTED WITH SHRUBS. MATCH EXISTING SOD SPECIES
- CONTRACTOR SHALL PROTECT IN PLACE ANY EXISTING LANDSCAPE ELEMENTS SUCH AS LIGHTING, ELECTRICAL, SIGNAGE, OR LARGE DECORATIVE ROCKS. ANY DAMAGES THAT OCCUR TO SAID LANDSCAPE ELEMENTS DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE.
- PER THE GUIDELINES THE CONTRACTOR MUST REMOVE ALL DEAD PLANT MATERIAL WITHIN THE LIMIT OF WORK. THIS INCLUDES GRINDING AND REMOVING ANY EXISTING TREE STUMPS AND THE STUMPS AND ROOTS OF ANY TREE/SHRUB REMOVED. REFER TO THE NOTES SECTION REGARDING CLEARING AND GRUBBING ON SHEET LD-1.



ADMINISTRATIVE APPROVAL 11-9-17  
**APPROVED**

EXISTING PLANTING SYMBOL LEGEND



DATE:	10/19/17
SCALE:	1"=30'-0"
DESIGN BY:	CR
DRAWN BY:	CR
CHECKED BY:	SWP
APPROVED BY:	SWP
BY:	DATE:
DESCRIPTION:	

**CRAVEN - THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
35653 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA, 33309  
TEL: (954) 739-8400  
FAX: (954) 739-8409

FLORIDA LICENSED PROFESSIONAL ENGINEER, SURVEYOR & PLANNER, BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114

MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN, THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

TCMA BUFFER RESTORATION  
POND APPLE PLACE 3  
COCONUT CREEK, FLORIDA

PREPARED FOR:  
TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.

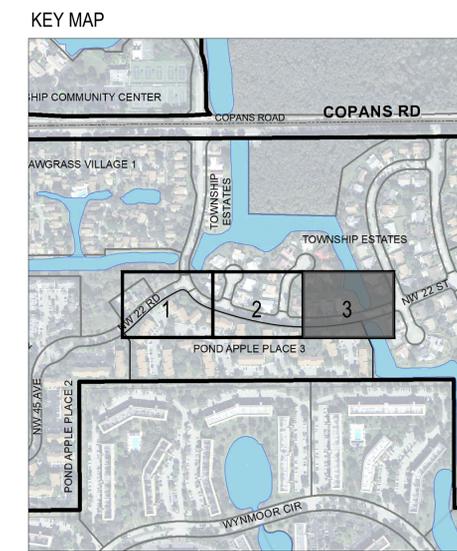
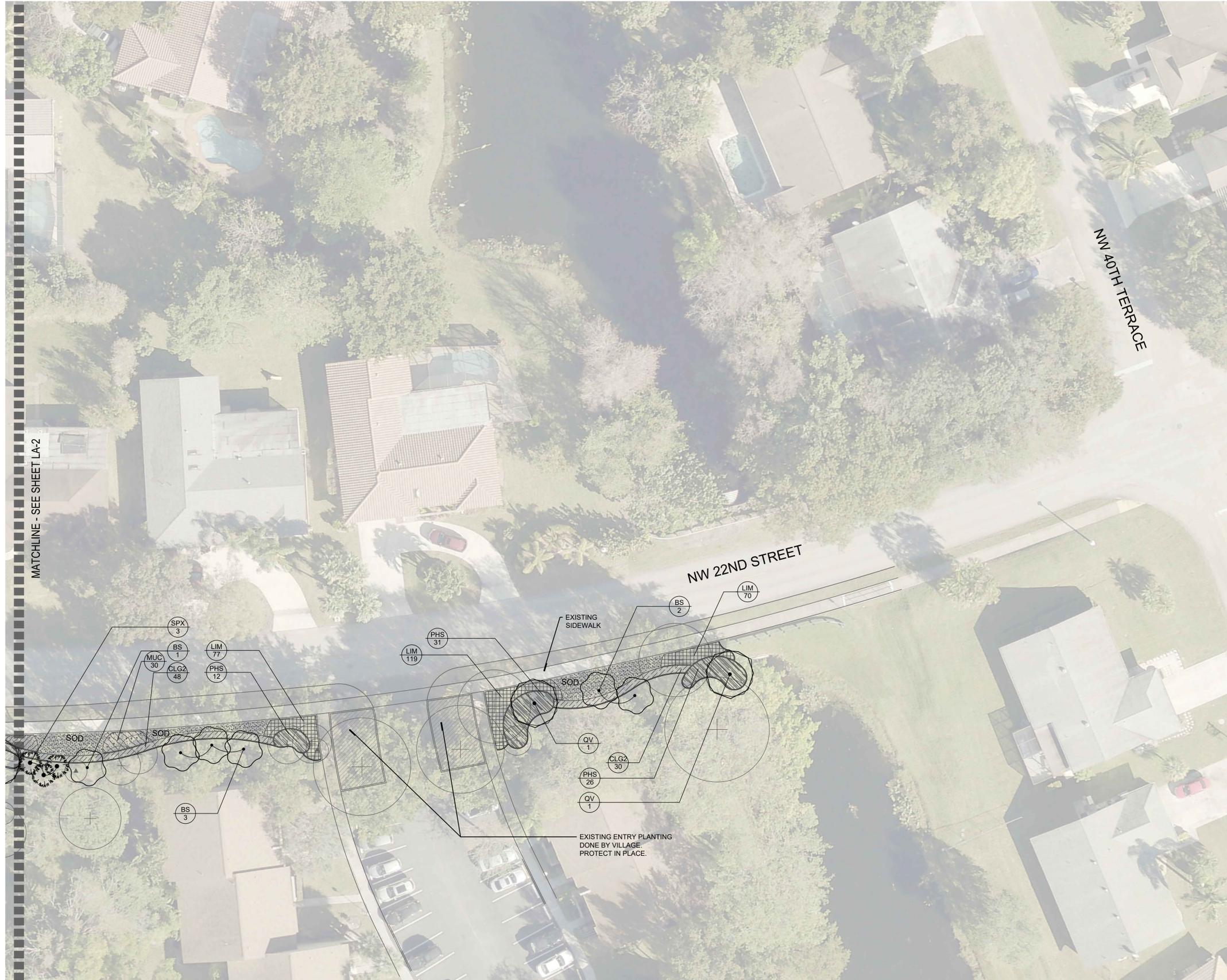
**LANDSCAPE PLAN**

Scott W. Peavler  
Florida RLA 6666976

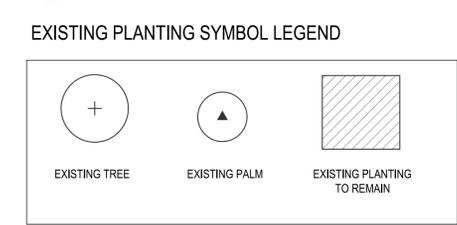
PROJECT NO.  
14-0014-001-05

**LA-2**  
SHEET 2 OF 3

R:\Landscapa\2014\14-0014-001-05 Pond Apple 3\Drawings\14-0014-001-05\_LA.dwg [LA-3] Oct 19, 2017 8:38am SPEAVLER



- NOTES:**
- SEE SHEET LD-2 FOR PLANT SCHEDULE AND DATA
  - CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES OR QUESTIONS OCCUR REGARDING THE DRAWINGS.
  - ALL QUANTITIES ARE ESTIMATED DUE TO EXISTING PLANT BED CONDITIONS. CONTRACTOR TO VERIFY AND ACCOUNT FOR A 5% FLUCTUATION IN PLANT QUANTITIES TO PROVIDE ADEQUATE COVERAGE
  - ALL TALL GRASSES TO ONLY BE CUT A MAXIMUM OF 4 TIMES A YEAR (ONCE PER QUARTER)
  - FIELD ADJUSTMENT MAY BE NECESSARY FOR INSTALLATION OF LARGE TREES. CONTRACTOR TO PROVIDE SOD COVERAGE FOR ALL DAMAGED OR DISTURBED AREAS NOT PLANTED WITH SHRUBS. MATCH EXISTING SOD SPECIES
  - CONTRACTOR SHALL PROTECT IN PLACE ANY EXISTING LANDSCAPE ELEMENTS SUCH AS LIGHTING, ELECTRICAL, SIGNAGE, OR LARGE DECORATIVE ROCKS. ANY DAMAGES THAT OCCUR TO SAID LANDSCAPE ELEMENTS DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE.
  - PER THE GUIDELINES THE CONTRACTOR MUST REMOVE ALL DEAD PLANT MATERIAL WITHIN THE LIMIT OF WORK. THIS INCLUDES GRINDING AND REMOVING ANY EXISTING TREE STUMPS AND THE STUMPS AND ROOTS OF ANY TREE/SHRUB REMOVED. REFER TO THE NOTES SECTION REGARDING CLEARING AND GRUBBING ON SHEET LD-1.



**811**  
Know what's below.  
Call before you dig.

SCALE: 1"=20'-0"

0 10' 20' 40'

DATE:	10/19/17	BY:	
SCALE:	1"=30'-0"	DESIGN BY:	CR
		DRAWN BY:	CR
		CHECKED BY:	SWP
		APPROVED BY:	SWP
DESCRIPTION:			
<p><b>CRAVEN - THOMPSON AND ASSOCIATES, INC.</b>  <b>ENGINEERS • PLANNERS • SURVEYORS</b>          35653 N.W. 5360 STREET, FORT LAUDERDALE, FLORIDA, 33309          FAX: (954) 739-8409 TEL: (954) 739-8400          FLORIDA LICENSED PROFESSIONAL ENGINEERS &amp; SURVEYORS LICENSE NO. 771          FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  <small>MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON &amp; ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2014</small></p>			
<p>TCMA BUFFER RESTORATION          POND APPLE PLACE 3          COCONUT CREEK, FLORIDA</p>		<p>PREPARED FOR:          TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.  <b>LANDSCAPE PLAN</b></p>	
<p>Scott W. Peavler          Florida RLA 6666976</p>			
<p>PROJECT NO.          14-0014-001-05</p>			
<p><b>LA-3</b>          SHEET 3 OF 3</p>			

# GENERAL NOTES

1. A PRE-CONSTRUCTION MEETING WITH THE CITY OF COCONUT CREEK LANDSCAPE INSPECTOR IS REQUIRED PRIOR TO LANDSCAPING ACTIVITIES INCLUDING REMOVAL OF TREES AND/OR INSTALLATION OF PLANT MATERIAL. CALL A MINIMUM OF 5 DAYS PRIOR TO DESIRED START DATE TO SCHEDULE PRE-CONSTRUCTION MEETING.
2. ALL EXISTING TREES PROPOSED TO REMAIN ARE TO BE SEPARATED FROM THE LIMITS OF DISTURBANCE OF THE CONSTRUCTION AREA BY TREE PROTECTION FENCING AND SIGNAGE. THE TREE PROTECTION FENCING SHALL BE LOCATED AT THE EDGE OF THE TREE PROTECTION ZONE AS DEPICTED ON THE PLAN OR AT THE EDGE OF THE DRIP LINE(S) IF A TREE PROTECTION ZONE IS NOT DESIGNATED. NO MATERIAL STORAGE OR CONSTRUCTION ACCESS IS PERMITTED WITHIN THE TREE PROTECTION ZONE.
3. ALL EXISTING TREES SHALL BE PRUNED TO ANSI A-300 STANDARDS TO CORRECT POTENTIAL HAZARDS.
4. A TREE REMOVAL PERMIT IS REQUIRED PRIOR TO REMOVAL OR RELOCATION OF ANY TREE OR PALM. CONTACT THE CITY OF COCONUT CREEK LANDSCAPE ARCHITECT TO OBTAIN PERMIT INFORMATION.
5. LANDSCAPE CONTRACTOR SHALL NOTIFY SUNSHINE ONE CALL OF FLORIDA, INC. AT 1-800-432-4770 A MINIMUM OF 2 FULL BUSINESS DAYS PRIOR TO DIGGING. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR AVOIDING DAMAGE TO UTILITIES FROM PLANT INSTALLATION.
6. TREE RELOCATIONS:
  - A. EXISTING TREES TO BE RELOCATED SHALL BE ROOT PRUNED A MINIMUM OF 120 DAYS PRIOR TO RELOCATION
  - B. MINIMUM ROOT BALL SIZES SHALL BE IN ACCORDANCE WITH ANSI STANDARDS AS FOLLOWS:
 

CALIPER	MINIMUM ROOT BALL DIAMETER
1	16
2	24
3	32
4	42
5	54
6	60
7	70
8	80
>8	12 INCHES PER INCH OF TRUNK DIAMETER

 TRANSPLANTED TREES WITH UNDERSIZED ROOT BALLS MAY BE REJECTED BY THE TOWN ARBORIST AND REPLACEMENT TREES MAY BE REQUIRED.
  - C. A TEMPORARY IRRIGATION SYSTEM SHALL BE PROVIDED DURING AND FOR THE FIRST 40 DAYS AFTER ROOT PRUNING.
7. ALL PLANTING MUST FOLLOW PLANTING SPECIFICATIONS AND DETAILS SHOWN ON THE PLAN.
8. SUBSTITUTIONS OF PLANT SPECIES OR SPECIFICATIONS MUST BE APPROVED IN WRITING BY THE CITY LANDSCAPE ARCHITECT PRIOR TO USE.
9. ALL PLANT MATERIAL PLANTED PER THIS LANDSCAPE PLAN SHALL BE FLORIDA GRADE #1 OR BETTER, AS SPECIFIED IN THE CURRENT EDITION OF THE FLORIDA DEPARTMENT OF AGRICULTURE'S GRADES AND STANDARDS FOR NURSERY PLANTS. DAMAGED PLANT MATERIAL SHALL BE REJECTED AND REPLACED PRIOR TO INSTALLATION.
10. ALL SIZES SHOWN FOR PLANT MATERIAL ARE TO BE CONSIDERED MINIMUMS.
11. WHERE QUANTITIES AND/OR SPECIES DIFFER BETWEEN THE PLANTING PLANS AND PLANT LISTS, THE PLANS SHALL TAKE PRECEDENCE.
12. ALL NEW PLANT MATERIAL SHALL BE WARRANTED BY THE LANDSCAPE CONTRACTOR FOR A MINIMUM PERIOD OF ONE YEAR. THE WARRANTEE PERIOD SHALL BEGIN AFTER ACCEPTANCE OF THE PLANTS BY THE CITY.
13. PLANT BEDS TO BE TREATED WITH PRE-EMERGENT HERBICIDE PRIOR TO PLANTING
14. ALL TREE AND PALM STAKING AND SUPPORT SHALL BE REMOVED ONE YEAR AFTER INSTALLATION.
15. NO FERTILIZER SHALL BE APPLIED TO NEWLY PLANTED TREES AND PALMS.
16. ALL LANDSCAPE MATERIAL SHALL BE THOROUGHLY WATERED AT THE TIME OF PLANTING, NO DRY PLANTING PERMITTED.
17. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY WATER PROVISIONS UNTIL SUCH TIME AS THE IRRIGATION SYSTEM IS OPERATIONAL.
18. ALL WIRE GUYS AND/OR FABRIC STRAPS SHALL BE FLAGGED WITH FLORESCENT COLORED TAPE.
19. MULCHING:
  - A. ALL LANDSCAPE AREAS NOT COVERED BY SOD SHALL BE COVERED BY A MINIMUM 3-INCH LAYER OF CLEAN FLORIMULCH.
  - B. A MULCH RING WITH A MINIMUM RADIUS OF 24 INCHES (48 INCH DIAMETER), IS REQUIRED AROUND ALL NEWLY INSTALLED TREES AND PALMS.
  - C. MATCH EXISTING MULCH COLOR.
  - D. NO MULCH SHALL BE PLACED TOUCHING OR WITHIN THREE INCHES OF THE TRUNK OF A TREE OR PALM.
20. ALL NEWLY LANDSCAPED AREAS SHALL BE EXCAVATED DOWN TO A DEPTH OF 30 INCHES BELOW FINAL GRADE AND BACK FILLED WITH CLEAN DEBRIS-FREE SOIL. EXISTING SOIL MAY BE RE-USED FOR BACKFILLING IF DEBRIS IS REMOVED AND ORGANIC CONTENT IS SUFFICIENT OR SOIL IS AUGMENTED WITH TOPSOIL. CONSTRUCTION ACCESS SHALL BE RESTRICTED FROM THE LANDSCAPE AREA AFTER EXCAVATION AND BACKFILL IS COMPLETE.
21. ALL LANDSCAPE AREAS SHALL BE FINISH GRADED SUCH THAT THEY ARE A MINIMUM OF 3.5 INCHES BELOW SURROUNDING PAVED SURFACES SO AS NOT TO IMPED THE FLOW OF DRAINAGE INTO LANDSCAPED AREAS AND TO ALLOW FOR A 3-INCH MULCH LAYER.
22. THE LOCATION OF PLANT MATERIAL AS SHOWN ON THESE PLANS IS FINAL. THE FINAL LOCATIONS CAN BE ADJUSTED ON SITE TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS. THESE CHANGES MUST COMPLY WITH ALL SAFETY SETBACK CRITERIA AND BE DIRECTED OR APPROVED BY THE LANDSCAPE ARCHITECT AND THE CITY OF COCONUT CREEK CODES.
23. REPORT ANY AND ALL DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT IMMEDIATELY.
24. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT COUNTS AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
25. BEFORE CONSTRUCTION BEGINS THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING CONSTRUCTION. IF SUCH DAMAGE OCCURS THE CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY REPAIRS AND THEY SHOULD BE MADE IMMEDIATELY AT THE CONTRACTORS EXPENSE WITH SUPERVISION OF THE LANDSCAPE ARCHITECT.
26. ALL WORK MUST COMPLY WITH THE FLORIDA STATE STATUTE 553.81. "PROTECTION OF UNDERGROUND PIPELINES."
27. THE CONTRACTOR MUST COMPLY WITH ALL STATE AND LOCAL WATER QUALITY STANDARDS.

28. THE LOCATION OF ALL THE UTILITIES SHOWN ON THE PLAN IS APPROXIMATE. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR ON SITE. ALL PLANTING MAY BE ADJUSTED TO AVOID CONFLICTS WITH UTILITIES AND/OR EXISTING ABOVE GROUND ELEMENTS. ANY ADJUSTMENTS GREATER THAN 10 FEET SHALL BE DONE ONLY WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT.
29. CAUTION SHOULD BE EXERCISED WHEN WORKING NEAR EXISTING PLANTING AND ANY FURNISHING THAT IS TO REMAIN ON SITE TO PREVENT ANY DAMAGE. ANY SIGNS, STRUCTURES, OR PLANTING SHALL BE REPLACED AT THE CONTRACTORS EXPENSE IF DAMAGED BEYOND USE. DAMAGED BEYOND USE WILL BE DETERMINED BY THE LANDSCAPE ARCHITECT.
30. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE DISTRICT LOCATION SURVEYOR IMMEDIATELY.
31. MAINTENANCE OF TRAFFIC FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (U.S. DEPARTMENT OF TRANSPORTATION, F.H.W.A.). ATTENTION IS DIRECTED TO STANDARD INDEX NUMBER 623 OF THE ROADWAY AND TRAFFIC DESIGN STANDARDS.
32. THE CONTRACTOR SHALL INSURE THAT INSTALLATION OF ALL PLANTING IN MEDIANS AND RIGHT OF WAYS CONFORMS TO CRITERIA SET FORTH IN F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS AND IN F.D.O.T. MAINTENANCE RATING PROGRAM.
33. ANY WORK OR MAINTENANCE THAT INVOLVES TRAFFIC ACTIVITY SHALL BE COORDINATED WITH THE CITY. CONTRACTOR TO PROVIDED MAINTENANCE OF TRAFFIC PLANS FOR APPROVAL AS DEEMED NECESSARY.
34. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL WORK AREAS AT THE END OF EACH WORKING DAY. ANY DEBRIS SHALL BE COLLECTED AND DEPOSITED APPROPRIATELY OFF SITE DAILY. ALL MATERIALS, PRODUCTS, AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION AS DIRECTED BY THE LANDSCAPE ARCHITECT.
35. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS THAT ARE REQUIRED BY THE CITY FOR TREE REMOVAL, RELOCATION, TREE PROTECTION OR INSTALLATION BEFORE BEGINNING WORK.
36. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED BY INSTALLING PROTECTIVE BARRIERS AROUND THE DRIP LINE OF TREES. THESE PROTECTIVE BARRIERS SHALL BE SEEN EASILY BY OPERATORS OF TRUCKS AND OTHER EQUIPMENT. THEY SHALL BE CONSTRUCTED OF STURDY MATERIALS (NOT FLAGGING OR RIBBON) AND SHALL BE INSTALLED PRIOR TO AND DURING CONSTRUCTION.
37. DO NOT STORE OR USE ANY MATERIALS OR EQUIPMENT WITHIN THE DRIP LINE OF ANY TREE THAT IS TO BE RELOCATED OR PROTECTED IN PLACE UNLESS THE ACTIVITY IS BEING DONE TO PROTECT THE TREES.
38. DO NOT DISCHARGE OR CONTAMINATE THE SOIL WITHIN THE DRIP LINE OF ANY OF THE TREES TO BE RELOCATED OR PROTECTED IN PLACE. THIS INCLUDES SUBSTANCES SUCH AS PAINT, OIL, SOLVENTS, PETROLEUM PRODUCTS, ASPHALT, CONCRETE, MORTAR, OR ANY OTHER MATERIAL THAT MAY CAUSE DAMAGE TO THE TREE'S ROOT SYSTEM.
39. CLEARING OF VEGETATION WITHIN THE DRIP LINE OF THE TREES DESIGNATED TO BE PROTECTED IN PLACE OR RELOCATED SHALL BE PERFORMED CAUTIOUSLY WITH HAND TOOLS TO MINIMIZE ANY DAMAGE TO THE TREE'S ROOT SYSTEM.
40. DO NOT ATTACH ANYTHING TO TREES THAT ARE TO REMAIN ON THE SITE UNLESS IT IS SOMETHING THAT WILL PROTECT AND NOT DAMAGE THE TREE.
41. KEEP A NATURAL GRADE ABOVE THE DRIP LINE ON ANY TREE THAT IS TO BE PROTECTED IN PLACE. ANY PRESERVED TREES DISTURBED DURING CONSTRUCTION MUST BE RETURNED TO ITS ORIGINAL GRADE AFTER CONSTRUCTION.
42. ALL LANDSCAPE AND PLANTING SHALL COMPLY WITH CITY OF COCONUT CREEK LAND USE POLICY AND CODES.

## CITY OF COCONUT CREEK STANDARD LANDSCAPE NOTES:

1. ALL LANDSCAPE AND SPECIFICATIONS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS PROVIDED IN THE CITY OF COCONUT CREEK LAND DEVELOPMENT CODE. PLANS ARE INCOMPLETE WITHOUT WRITTEN NOTES AND SPECIFICATIONS.
2. ALL PLANTING MATERIAL SHALL MEET OR EXCEED FLORIDA GRADE #1 AS SPECIFIED IN GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. TREES SHALL NOT BE TIPPED, TOPPED, OR SHAPED PRIOR TO INSTALLATION.
3. LANDSCAPE SHALL BE PLACED TO EDGE OF ABUTTING STREETS, CANALS, LAKES OR OTHER LANDS.
4. ALL MECHANICAL EQUIPMENT, AIR CONDITIONING, IRRIGATION PUMP STATIONS AND EQUIPMENT, PPL TRANSFORMERS, POOL PUMPS, ETC. MUST BE SCREENED ON THREE (3) SIDES BY LANDSCAPE SHRUBS.
 

NOTE: THE QUANTITY OF SCREENING SHRUBS IS IN ADDITION TO THE REQUIRED NUMBER OF SHRUBS AS PROVIDED IN THE CODE CALCULATION TABLE. ALL SCREENING SHRUBS SHALL BE PLANTED FOR PROPER OPERATION OF EQUIPMENT BEING SCREENED AND/OR PER THE REQUIREMENTS OF THE UTILITY AS NECESSARY. ALL HEDGE MATERIAL REQUIRED FOR SCREENING PURPOSES SHALL BE PLANTED WITH BRANCHES TOUCHING. ADJUST ON-CENTER SPACING AS NECESSARY AND/OR PROVIDE ADDITIONAL PLANTS TO PROVIDE AN ADEQUATE SCREEN.
5. SIGHT DISTANCE CONCERNS MUST BE MAINTAINED FOR CLEAR SIGHT VISIBILITY FROM THIRTY (30) INCHES TO SEVENTY-TWO INCHES, TREE TRUNKS EXCLUDED. MEASUREMENT SHALL BE MADE FROM TOP OF ROOT BALL PLANTED AT PROPER ELEVATION.
6. GUYING-STAKING PRACTICES SHALL NOT PERMIT NAILS, SCREWS, WIRES, ETC., TO PENETRATE OUTER SURFACES OF TREES, PALMS OR OTHER PLANT MATERIAL. TREES, PALMS AND PLANT MATERIAL REJECTED DUE TO THIS PRACTICE SHALL BE REPLACED WITH THE INSPECTOR ON SITE.
7. BURLAP MATERIAL, WIRE CAGES, PLASTIC/CANVAS STRAPS, ETC., MUST BE CUT AND REMOVED FOR THE TOP ONE-HALF (1/2) DEPTH OF THE ROOT BALL. TREES AND SHRUBS GROWN IN GROW BAGS OR GROW BAG TYPE MATERIAL MUST HAVE SUCH MATERIAL REMOVED ENTIRELY PRIOR TO PLANTING THE TREE OR SHRUB.
8. ALL PLANT MATERIAL SHALL BE FREE OF PESTS, INSECTS, DISEASE, WEEDS, ETC.
9. ALL REQUIRED LANDSCAPE MATERIAL SHALL BE INSTALLED USING A PLANTING SOIL MIX COMPRISED OF A TYPE APPROPRIATE TO THE INDIVIDUAL PROPOSED PLANT MATERIAL AND THE NATIVE SOIL FOUND ON THE SITE.
10. ALL PLANT MATERIAL SHALL BE PLANTED AT THE PROPER DEPTH, AS ORIGINALLY GROWN AND/OR SO THE TOP OF THE ROOT BALL IS FLUSH OR SLIGHTLY ABOVE FINISHED GRADE IMMEDIATELY AFTER PLANTING. ALL TREES SHOULD PROVIDE TRUNK TAPER WHEN PROPERLY PLANTED AT THE CORRECT PLANTING DEPTH.
11. ALL PLANT MATERIAL SHALL BE WATERED IN AT TIME OF PLANTING TO ELIMINATE AIR POCKETS IN THE ROOT ZONE AREA.
12. UPON COMPLETION OF WORK, THE SITE SHALL BE CLEARED OF ALL DEBRIS, SUPERFLUOUS MATERIALS, AND EQUIPMENT CAUSED BY THIS PERMIT TO THE SATISFACTION OF THE INSPECTOR.
13. REFER TO COCONUT CREEK FIRE EQUIPMENT CLEAR ZONE DIAGRAM TO MAINTAIN A SAFE ZONE FRONTING FIRE HYDRANTS.
14. DO NOT PLANT TREES, SHRUBS OR GROUNDCOVER WITHIN ELECTRIC METER CLEAR ZONE. PROVIDE A SAFE ZONE AS DESCRIBED BY THE ELECTRICAL INSPECTOR.
15. ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN UNDERGROUND FULLY AUTOMATIC IRRIGATION SYSTEM USING POP-UP SPRINKLERS. SYSTEM SHALL PROVIDE 100% COVERAGE WITH 50% OVERLAP (MINIMUM) USING RUST FREE WATER, EXCEPT PRESERVED AREAS REMAINING IN NATURAL STATE. A RAIN SENSOR DEVICE OR SWITCH SHALL BE INSTALLED THAT WILL OVERRIDE THE IRRIGATION SYSTEM WHEN ADEQUATE RAINFALL HAS OCCURRED. WATER SHALL NOT BE DIRECTED AND/OR PROVIDED ONTO IMPERVIOUS SURFACES AND/OR BE DESIGNED OR INSTALLED TO THROW WATER OVER AN IMPERVIOUS SURFACE SUCH AS A SIDEWALK, ETC. HOURS OF OPERATION FOR ALL IRRIGATION SYSTEMS SHALL BE LIMITED TO 5:00 P.M. TO 8:00 A.M. ONLY OR AS MAY BE FURTHER RESTRICTED BY SOUTH FLORIDA WATER MANAGEMENT DISTRICT OR OTHER JURISDICTIONAL AGENCY. IRRIGATION PERMITS AND PLANS SHALL BE SUBMITTED FOR APPROVAL AT TIME OF BUILDING PERMITS.
17. ALL NON-SINGLE FAMILY OR DUPLEX IRRIGATION SYSTEMS OTHER THAN CITY WATER SYSTEMS SHALL REQUIRE A SOUTH FLORIDA WATER MANAGEMENT DISTRICT WATER USE PERMIT PRIOR TO ISSUANCE OF AN IRRIGATION PERMIT AND INSTALLATION OF THE IRRIGATION SYSTEM AS REQUIRED.
18. ALL SITE AMENITIES TO INCLUDE SITE STREET LIGHTS, LANDSCAPE COMMON OPEN SPACE, IRRIGATION COMMON OPEN SPACE, BUFFERS, BERMS, LANDSCAPE ENTRY FEATURES, ETC. LEADING UP TO AND INCLUDING THE MODEL CENTER AND/OR FIRST CERTIFICATE OF OCCUPANCY MUST BE COMPLETED AND FUNCTIONAL PRIOR TO ISSUANCE OF THE FIRST REQUESTED CERTIFICATE OF OCCUPANCY.
19. THE HEIGHT OF ALL REQUIRED, DESIGNED AND INSTALLED BERMS SHALL BE FROM THE HIGHEST ADJACENT POINT WHETHER IT IS THE SIDEWALK, PARKING AREA, VEHICULAR USE AREA SURROUNDING GROUND, ETC. WHERE A BERM ABUTS A SIDEWALK, THERE SHALL BE A ONE (1) FOOT LEVEL SOD AREA ADJACENT TO THE SIDEWALK PRIOR TO THE START OF INCLINE FOR THE BERM.
20. AN INSPECTION IS REQUIRED PRIOR TO THE BACKFILLING OF TREES/PALMS IN ALL PARKING MEDIANS AND ISLANDS.

# LANDSCAPE NOTES

1. ALL PLANT MATERIAL FURNISHED BY THE LANDSCAPE CONTRACTOR UNLESS OTHERWISE SPECIFIED SHALL BE FLORIDA NO. 1 GRADE OR BETTER, AND SHALL BE INSTALLED AS SPECIFIED IN "GRADES AND STANDARDS FOR NURSERY PLANTS," PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANT MATERIAL MUST BE HEALTHY, VIGOROUS MATERIALS, FREE OF PESTS AND DISEASES.
2. ALL SIZES SHOWN FOR PLANT MATERIAL ON THE PLAN ARE TO BE CONSIDERED AS MINIMUMS. ALL PLANT MATERIAL MUST MEET OR EXCEED THESE MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD. ANY OTHER REQUIREMENTS FOR SPECIFIC SHAPE OR EFFECT AS NOTED ON THE PLAN OR SPECIFICATIONS WILL ALSO BE REQUIRED FOR ACCEPTANCE. ANY SUBSTITUTIONS MUST BE APPROVED BY LANDSCAPE ARCHITECT BEFORE PLANTING.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTING MEETING SPECIFICATIONS AS NOTED BEFORE INSTALLATION. CONTRACTOR SHALL IMMEDIATELY REMOVE ALL PLANTING THAT DOES NOT MEET SPECIFICATIONS AND BE HELD RESPONSIBLE TO REPLACE IT WITH APPROPRIATE PLANTING.
4. IN THE EVENT OF A VARIATION BETWEEN THE PLANT LISTS AND THE ACTUAL QUANTITY OF PLANTS SHOWN, THE PLANS HOLD TRUPE.
5. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL PLANT QUANTITIES AS INDICATED ON THE PLANT LIST, AS WELL AS ALL SOD AREAS. IF DISCREPANCIES ARE FOUND, THE LANDSCAPE ARCHITECT IS TO BE NOTIFIED IMMEDIATELY.
6. ALL ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH
7. CONTRACTOR TO SUBMIT TO THE LANDSCAPE ARCHITECT THE GROWERS AND/OR SITE INSPECTION CERTIFICATE FOR PLANT MATERIALS TWO (2) WEEKS PRIOR TO COMMENCEMENT OF WORK.
8. ALL PLANT MATERIALS MUST BE PROTECTED DURING TRANSPORT AND DELIVERY TO THE JOB SITE WITH SHADE CLOTH OR OTHER ACCEPTABLE MEANS OF WINDBURN PREVENTION.
9. CONTRACTORS SHALL FIELD VERIFY ALL INFORMATION PRIOR TO INITIATING PLANTING INSTALLATION. ALL EXISTING PLANTING SHALL REMAIN INTACT AND UNDISTURBED UNLESS OTHERWISE NOTED ON THE PLANS.
10. LANDSCAPE CONTRACTOR SHALL FIELD STAKE THE LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION FOR THE REVIEW AND APPROVAL OF THE LANDSCAPE ARCHITECT.
11. ALL TREES MUST BE FLORIDA #1, STRAIGHT TRUNKED, FULL HEADED, AND MEET ALL REQUIREMENTS SPECIFIED.
12. CONTRACTOR TO GUARANTEE PLANT MATERIAL FOR A FULL YEAR ESTABLISHMENT PERIOD FOLLOWING DATE OF SUBSTANTIAL COMPLETION.
13. CONTRACTOR TO REPLACE REJECTED PLANT MATERIAL WITHIN ONE WEEK OF NOTICE.
14. CONTRACTOR TO REQUEST INSPECTION OF PROJECT IN WRITING. IF ALL WORK IS SATISFACTORY AND COMPLETE IN ACCORDANCE WITH CONDITIONS OF CONTRACT DOCUMENTS, THEN THE CITY AND LANDSCAPE ARCHITECT SHALL DECLARE SUBSTANTIALLY COMPLETE.
15. INSTALLATION- ALL PLANT MATERIAL SHALL BE INSTALLED IN A SOUND WORKMANLIKE MANNER AND ACCORDING TO GOOD PLANTING PROCEDURES WITH THE QUALITY OF PLANT MATERIALS AS HEREINAFTER DESCRIBED. ALL ELEMENTS OF LANDSCAPING SHALL BE INSTALLED SO AS TO MEET ALL APPLICABLE ORDINANCES AND CODE REQUIREMENTS.
16. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTAINING ALL TREES AND LANDSCAPE UNTIL FINAL ACCEPTANCE BY OWNER. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE AND PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION OF PLANT MATERIAL. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF PLANTS IF DEAD OR DYING PRIOR TO FINAL ACCEPTANCE.
17. TYPICALLY, SHRUB AND GROUNDCOVER PLANTINGS ARE SHOWN AS MASS PLANTING BEDS. PLANTS SHOULD BE PLACED ON A TRIANGULAR SPACING SHOWN IN THE PLANTING DETAILS. PLANT CENTER TO CENTER DIMENSIONS (O.C.) ARE LISTED ON THE PLANT LIST.
18. TREES GROWN IN GROW BAGS OR GROW BAG TYPE MATERIAL MUST HAVE THE GROW BAG REMOVED ENTIRELY BEFORE PLANTING.
19. BALLED AND BURLAPPED MATERIAL SHALL HAVE THE TOP ONE HALF (1/2) OF THE BURLAP AROUND THE BASE OF THE TRUNK CUT AND PULLED BACK. DO NOT REMOVE THE BURLAP BUT WIRE CAGES, STRAPS, ETC. MUST BE CUT AND REMOVED COMPLETELY BEFORE INSTALLATION.
20. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES, AND ANY OTHER MATERIALS FROM THE LANDSCAPE ARCHITECT FOR COMPLETE LANDSCAPE PLANTING INSTRUCTIONS.
21. "BRANCH TOUCHING BRANCH" PROVIDED AT TIME OF INSTALLATION FOR ALL HEDGES.
22. THE FOLLOWING GUIDELINES SHALL BE FOLLOWED TO ENSURE SUCCESSFUL TRANSPLANTING OF TREES:
  - a. ANY TREE BEING RELOCATED SHALL NOT BE UNNECESSARILY DAMAGED DURING REMOVAL, TRANSPORT, OR REPLANTING OF THAT TREE.
  - b. TREES MUST BE ROOT PRUNED APPROPRIATELY PRIOR TO REMOVAL.
  - c. DURING AND FOLLOWING TRANSPLANTING THE ROOT BALL MUST BE KEPT MOIST AT ALL TIMES.
  - d. TRANSPLANTED TREES SHALL BE BRACED AT LEAST ONE FULL YEAR.
  - e. TRANSPLANTED TREES SHALL NOT BE FERTILIZED AT PLANTING TIME BUT SHALL BE WATERED SUFFICIENTLY UNTIL THE TREE GROWTH IS REESTABLISHED.
  - f. RELOCATED TREES/PALMS WILL BE MOVED IN ACCORDANCE WITH MINIMUM STANDARDS SET FORTH IN ANSI A-300
  - g. ALL CROWN PRUNING SHALL BE DONE IN ACCORDANCE WITH NATIONAL ARBORIST ASSOCIATION STANDARDS OR PALM PRUNING IN ACCORDANCE WITH CITY STANDARDS.
23. LANDSCAPE CONTRACTOR SHALL REGRADE ALL AREAS DISTURBED BY PLANT REMOVAL, RELOCATION, AND/OR INSTALLATION WORK. LANDSCAPE CONTRACTOR SHALL REPLACE (BY EQUAL SIZE AND QUALITY) ANY AND ALL EXISTING PLANT MATERIAL DISTURBED OR DAMAGED BY PLANT REMOVAL, RELOCATION OR INSTALLATION.
24. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL PORTIONS OF EXISTING LAWN AREAS DAMAGED WHILE COMPLETING PLANTING INSTALLATION WITH SAME GRASS SPECIES TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
25. GENERAL GRADING TO APPROXIMATELY 1 INCH SHALL BE PROVIDED BY THE CONTRACTOR. ALL FINISHED SITE GRADING AND FINAL DECORATIVE BERM SHAPING SHALL BE PROVIDED BY THE LANDSCAPE CONTRACTOR.
26. ALL LANDSCAPE MATERIALS SHALL BE MAINTAINED TO PROVIDE CONTINUOUS CLEAR ZONES FOR SIGHT VISIBILITY FOR PEDESTRIANS AND VEHICULAR TRAFFIC AND LANDSCAPE MAINTENANCE SHALL CONFORM TO STANDARD INDEX 546 CRITERIA SET FORTH IN F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS.
27. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE CITY IF CHANGES TO THE SUBMITTED AND PERMITTED PLANS ARE MADE IN THE FIELD AT THE TIME OF IMPLEMENTATION. AS-BUILT PLANS SHALL BE PROVIDED TO CITY IN THE FORM OF 2 PRINTED COPIES AND A DIGITAL PDF/DWF FILE.

## SOIL PREPARATION, SOIL MIX, FERTILIZER, & MULCH NOTES:

1. ENSURE THAT ALL PLANTING SOIL IS FERTILE, FRIABLE, NATURAL LOAM SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS AND STONES LARGER THAN ONE INCH IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. SHOULD ANY SOIL AMENDMENT BE NECESSARY, THE CONTRACTOR SHALL BRING THIS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
2. APPLY APPROVED HERBICIDE- ACCORDING TO MANUFACTURERS RATE AND SPECS WITHIN LIMITS OF ALL AREAS TO BE PLANTED. PROTECT EXISTING PLANTS TO REMAIN FROM OVERSPRAY OR SPRAY WITHIN ROOT ZONE. CONTRACTOR TO ENSURE TOTAL WEED ERADICATION.
3. SCARIFY SUBSOIL TO A DEPTH OF 3 INCHES.
4. PLANTING MIX FOR TREES, SHRUBS, AND GROUNDCOVERS SHALL CONSIST OF A THOROUGHLY BLENDED MIXTURE OF:
  - A. 50% SAND
  - B. 50% MUCK
5. PLANTING MIX FOR BACKFILL AROUND ROOT BALLS OF PALMS:
  - A. 90% NATIVE SAND FROM ON SITE OR APPROVED SUBSTITUTE
  - B. 10% TOPSOIL
6. FERTILIZE ALL TREES, SHRUBS AND GROUNDCOVER WITH PLANTING TABLETS 20-20-5 FORMULA, 21 GRAM.
7. ALL SHRUB BEDS SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 24" AND BACK FILLED WITH THE SPECIFIED MIXTURE.
8. SMOOTH ALL PREPARED TOPSOIL TO 3" EXCEPT WITHIN DRIP LINES OF EXISTING TREES AND 4" BELOW TOP OF SURROUNDING PAVING EDGES. REMOVE ALL ROCKS AND OTHER OBJECTS OVER 1" IN DIAMETER.
9. FINISH GRADE ALL PREPARED TOPSOIL AREAS TO A SMOOTH, EVEN SURFACE ASSURING POSITIVE DRAINAGE AWAY FROM THE STRUCTURES AND ELIMINATE ANY LOW AREAS WHICH MAY COLLECT WATER.
10. TOPSOIL SHALL NOT BE EXTREMELY ACIDIC OR ALKALINE, NOR CONTAIN ANY TOXIC SUBSTANCE WHICH MAY BE HARMFUL TO PLANT GROWTH. THE PH SHALL BE IN THE RANGE OF 6.5-7.0.
11. CONTRACTOR SHALL MULCH ALL PLANTING MATERIAL THROUGHOUT AND COMPLETELY TO A 3 INCH DEPTH WITH CLEAN, WEED FREE, DYE FREE EUCALYPTUS OR MELALEUCA MULCH
12. MINIMUM OF 2" TOPSOIL MUST BE ADDED UNDER ALL SODDED AREAS.

## TREE REMOVAL, CLEARING AND GRUBBING:

1. REMOVE ALL OBSTRUCTIONS, TREES, SHRUBS, GRASS, AND OTHER VEGETATION AS NOTED WITHIN THE LIMIT OF DISTURBANCE TO PERMIT INSTALLATION OF NEW CONSTRUCTION. REMOVAL INCLUDES GRINDING OR DIGGING OUT ALL STUMPS AND OBSTRUCTIONS AND GRUBBING ROOTS, UNLESS OTHERWISE SPECIFIED. STUMP GRINDING SHALL BE TO A MINIMUM DEPTH OF 12" BELOW GRADE. IN AREAS OUTSIDE THE BUILDING LIMITS WHERE THE DEPTH OF FILL EXCEEDS 8 FEET IN HEIGHT, UNLESS OTHERWISE DIRECTED BY THE OWNER, SOUND TREES SHALL BE CUT AT A HEIGHT OF NOT MORE THAN 6 INCHES ABOVE NATURAL GROUND.
2. DISPOSE OF ALL TREE AND DEMOLISHED PLANT DEBRIS AND REMOVE OFF SITE.
3. FILL DEPRESSIONS CAUSED BY CLEARING AND GRUBBING OPERATIONS WITH SATISFACTORY SOIL MATERIAL, UNLESS FURTHER EXCAVATION OR EARTHWORK IS INDICATED.
  - a. PLACE FILL MATERIAL IN HORIZONTAL LAYERS AND COMPACT EACH LAYER TO A DENSITY EQUAL TO ADJACENT ORIGINAL GROUND AS IN ACCORDANCE WITH SECTION 02300, EARTHWORK OF THE SPECIFICATIONS.

## IRRIGATION NOTES:

1. LANDSCAPE CONTRACTOR IS TO COORDINATE WITH THE TOWNSHIP IRRIGATION CONTRACTOR TO MODIFY THE EXISTING SYSTEM TO THE PROPOSED LANDSCAPE MODIFICATIONS. BOTH CONTRACTORS ARE TO MEET ON SITE TO RUN THE SYSTEM FOR THE AFFECTED AREAS FOR PHASE 1 AND DETERMINE THE EXTENT OF THE MODIFICATIONS TO THE SYSTEM.
2. THE LANDSCAPE CONTRACTOR IS NOT RESPONSIBLE FOR PROVIDING ANY MATERIALS OR THE INSTALLATION OF THE IRRIGATION SYSTEM MODIFICATIONS, BUT IS TO WORK WITH THE IRRIGATION CONTRACTOR THROUGH THE INSTALLATION.
3. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ANY BREAKS TO THE EXISTING SYSTEM THAT MAY OCCUR DURING THE CONSTRUCTION PROCESS, AND MUST BE REPAIRED IMMEDIATELY. LANDSCAPE CONTRACTOR TO NOTIFY THE IRRIGATION CONTRACTOR OF ANY BREAKS OR ISSUES WITH THE EXISTING SYSTEM.
4. LANDSCAPE CONTRACTOR IS TO HAND WATER ALL NEWLY INSTALLED PLANT MATERIAL FOR A TOTAL OF 90 DAYS IN ADDITION TO ANY UNDERGROUND IRRIGATION SYSTEM.
5. A FINAL MEETING WITH THE LANDSCAPE AND IRRIGATION CONTRACTOR IS TO TAKE PLACE ON SITE TO RUN THE MODIFIED SYSTEM FOR FINAL ACCEPTANCE.
6. PLANTS SHALL BE WATERED BY HOSE, SOAKING THOROUGHLY EACH DAY FOR THE FIRST TWO WEEKS (14 CALENDAR DAYS) AND EVERY OTHER DAY FOR THE FOLLOWING TWO-WEEK PERIOD. SOAKING THEN SHALL CONTINUE ON A TWICE-WEEKLY BASIS FOR ANOTHER PERIOD OF EIGHT (8) WEEKS FOR A TOTAL OF 90 DAYS OR THREE (3) MONTHS, WHICHEVER IS LONGER. ALL WATERING IS REQUIRED WITHOUT REGARD TO AN IRRIGATION SYSTEM.


  
 ADMINISTRATIVE APPROVAL 11-9-17
   
**APPROVED**


  
 Know what's below.
   
 Call before you dig.

	10/19/17		NTS		CR		CR		SWP		SWP
DATE:	SCALE:	DESIGN BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:	BY:	DATE:	BY:	DATE:	BY:
DESCRIPTION:											
<p style="font-size: small;">           TCMA BUFFER RESTORATION            POND APPLE PLACE 3            COCONUT CREEK, FLORIDA         </p> <p style="font-size: small;">           PREPARED FOR:            TOWNSHIP COMMUNITY MASTER ASSOCIATION, INC.         </p> <p style="font-size: small;">           Scott W. Peavler            Florida RLA 6666976         </p> <p style="font-size: small;">           PROJECT NO.            14-0014-001-05         </p> <p style="font-size: small;">           LD-1            SHEET 1 OF 2         </p>											

**CRAVEN • THOMPSON AND ASSOCIATES, INC.**  
**ENGINEERS • PLANNERS • SURVEYORS**  
 35653 N.W. 5360 STREET, FORT LAUDERDALE, FLORIDA, 33309  
 FAX: (954) 739-8409 TEL: (954) 739-8400

FLORIDA LICENSED PROFESSIONAL SURVEYORS & PLANNERS BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114

NATIONAL SHOW CENTER IS THE PROPERTY OF CHRYSLER HOLDINGS & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2014

R:\landscapa\2014\14-0014-001-05 Pond Apple 3\Drawings\14-0014-001-05\_LA.dwg [LD-1] Oct 19, 2017 8:36am SFEAVLER

