

# Plant List

	Key	Qty.	Scientific\Common Name	Ht.	Spr.	Remarks	Native
	АМ	4	ADONIDIA MERRILLII ADONIDIA PALM	12-16' O.A.		DOUBLE TRUNK SPECIMEN STAGGERED TRUNK HEIGHTS	N
	* AM'	2	ADONIDIA MERRILLII ADONIDIA PALM	12-16' O.A.		TRIPLE TRUNK SPECIMEN STAGGERED TRUNK HEIGHTS	N
	AMR	1	ADONIDIA MERRILLII ADONIDIA PALM			DOUBLE TRUNK SPECIMEN RELOCATED FROM SITE	N
	AMR'	1	ADONIDIA MERRILLII ADONIDIA PALM			DOUBLE TRUNK SPECIMEN RELOCATED FROM OFF SITE	N
	*AMR"	1	ADONIDIA MERRILLII ADONIDIA PALM			TRIPLE TRUNK SPECIMEN RELOCATED FROM OFF SITE	N
	BG	2	BOUGAINVILLEA 'CRIMSON' BOUGAINVILLEA STANDARD	5'	3'	2' CLEAR TRUNK SINGLE TRUNK SPECIMEN	N
	*CN	6	COCOS NUCIFERA GREEN MALAYAN' GREEN MALAYAN COCONUT PALM	16-20	)' O.A.	8' CLEAR TRUNK · STRAIGHT TRUNK FULL DARK GREEN HEAD	N
	HR	3	HIBISCUS ROSA SINENSIS 'STANDARD' HIBISCUS TREE	5-6'	3-4'	2-3' CLEAR TRUNK FULL SPECIMEN	N
	LI	2	LAGERSTROEMIA INDICA 'PINK' CRAPE MYRTLE STANDARD	10-12	5-6'	4-5' CLEAR TRUNK FULL SPECIMEN	N
Su	LL	_	LIGUSTRUM LUCIDIUM TREE LIGUSTRUM	8-10'	8-10'	3' CLEAR TRUNK MATCHED-MULTI·TRUNK SPECIMEN	N
Palms	МG	1	MAGNOLIA GRANDIFLORA 'LITTLE GEM' LITTLE GEM SOUTHERN MAGNOLIA	10-12'	5-6'	4' CLEAR TRUNK · 3" DBH (MIN.) MATCHED SPECIMEN	Y
And	мо	1	MORINGA OLEIFERA DRUMSTICK TREE	5-6'	3-4'	2-3' CLEAR TRUNK FULL SPECIMEN	N
es A	* PE	16	PTYCHOSPERMA ELEGANS ALEXANDER/SOLITAIRE PALM	14-16' O.A.		SINGLE TRUNK SPECIMEN MATCHED	N
Trees	* QH	1	QUERCUS VIRGINIANA 'HIGHRISE HIGHRISE OAK	16'	7'	6' STRAIGHT TRUNK 8' CLEAR TRUNK MATCHED SPECIMEN	Y
	* qv	1	QUERCUS VIRGINIANA LIVE OAK	16'	7'	6' STRAIGHT TRUNK 8' CLEAR TRUNK MATCHED SPECIMEN	Y
	SN	2	SENNA POLYPHYLLA DESERT CASSIA	5-6'	3-4'	2-3' CLEAR TRUNK FULL SPECIMEN	N
	*SP'	1	SABAL PALMETTO CABBAGE PALM			EXISTING ON SITE TO REMAIN IN CURRENT LOCATION	Y
	*SPR	9	SABAL PALMETTO CABBAGE PALM			EXISTING ON SITE RELOCATED FROM SITE	Y
	SPR'	3	SABAL PALMETTO CABBAGE PALM			EXISTING OFF SITE RELOCATED OFF SITE	Y
	TG	2	TIBOUCHINA GRANULOSA PURPLE GLORY TREE	5-6'	3-4'	2-3' CLEAR TRUNK FULL SPECIMEN	N
	VM	4	VIETCHIA MONTGOMERYANA MONTGOMERY PALM	16-18' O.A.		DOUBLE TRUNK SPECIMEN MATCHED · STAGGERED TRUNK HTS.	N
	ΛM,	1	VIETCHIA MONTGOMERYANA MONTGOMERY PALM	16-18' O.A.		SINGLE TRUNK SPECIMEN CURVED TRUNK	N
	*WB	7	WODYETIA BIFURCATA FOXTAIL PALM	12-14' O.A.		MATCHED FULL HEADED SPECIMEN	N

\*TREES AND PALMS USED FOR LANDSCAPE CALCULATIONS IN LANDSCAPE LEGEND THREE (3) PALMS ARE EQUIVALENT TO ONE (1) SHADE TREE ONE (1) COCONUT PALM IS EQUIVALENT TO ONE (1) SHADE TREE

# Landscape Legend

### **Landscape Calculations**

A. Total Lot Area	19,062 S.F. (100%)
B. Structures, Parking, Walkways, Drives, Etc. Building Footprint = 5,771 S.F.	12,249 S.F. (64.3%)
Driveway, Walkways, Pond, Pool = 6,478 S.F.  C. Total Pervious Lot Area	6,813 S.F. (35.7%)
C = A-B (19,062 S.F 12,249 S.F. = 5,711 S.F.)	

1,363 S.F.

8 Trees

D. Area Of Shrubs And Groundcovers Required  $D = C \times .20 (6.813 \text{ S.F.} \times 20\% = 1.142 \text{ S.F.})$ E. Area Of Shrubs And Groundcovers Provided

1,363+ S.F. 341 S.F. F. Native Vegetation Required  $F = D \times .25 (1,363 \text{ S.F.} \times 25\% = 341 \text{ S.F.})$ 

341+ S.F. G. Native Vegetation Provided H. Total Number Of Existing Trees 0 Trees

I. Total Number Of Trees Required I = (A / 2500 S.F.) - H (19,062 / 2500 = 8 - 0 = 8

8+ Trees J. Total Number Of Trees Provided 4 Native Trees K. Total Number Of Native Trees Required  $K = H + I \times .50 (0 + 8 \times .50 = 4)$ 

L. Total Number Of Native Trees Provided 5 Native Trees 1 (QH) + 1 (QV) + 3 (SPR = 9 / 3 = 3 Trees) = 5 Native Trees

## Flower Garden Selections / Accents

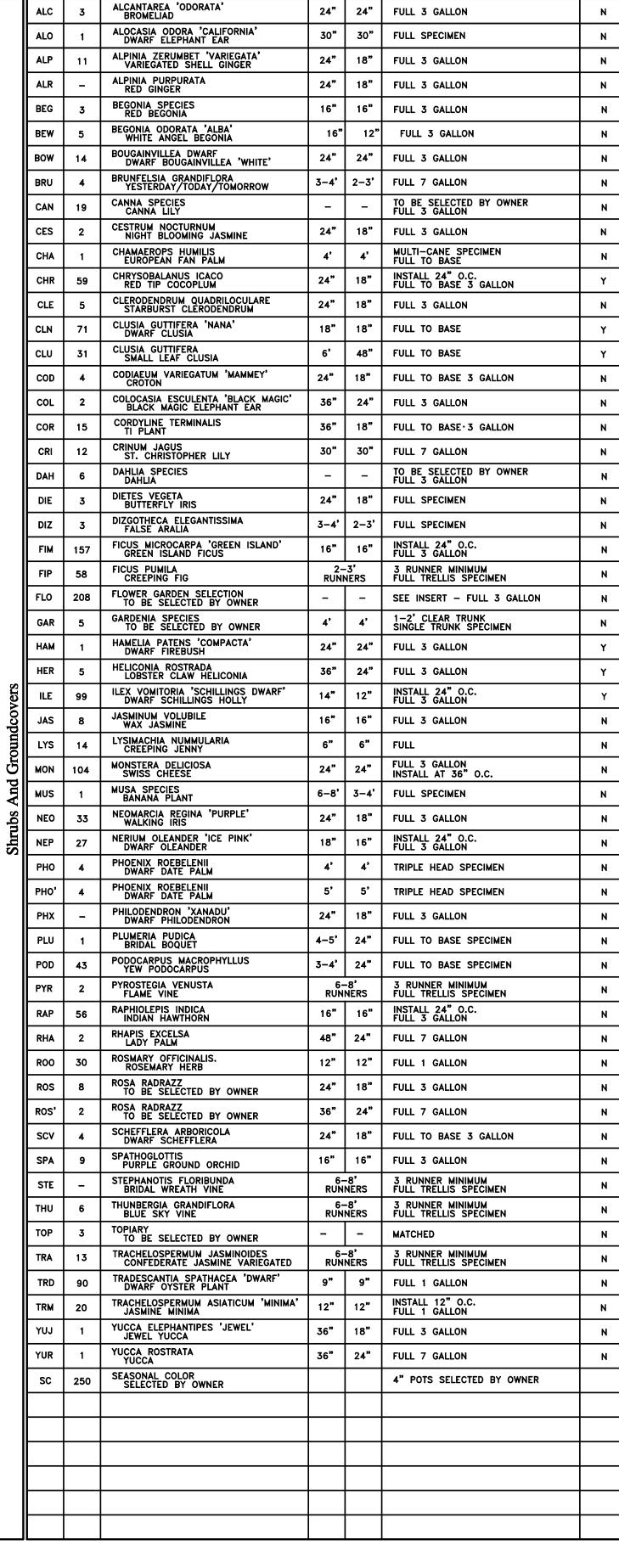
Alocasia Species	Firebush
Amelia	Iris Species
Angel Trumpet	King Sago
Bromeliad Species / Silver & Blue	Lantana Species
Buddleia Species	Liriope / Mondo Grass
Burly Marks	Orange Bird Of Paradise
Buttrerfly Plant Species	Palm Grass
Caladium	Panama Rose
Cat Wiskers	Pine Land Croton
Coral Creeper	Pink Kopsia
Crossandra Species	Porter Weed
Daisies Species	Pothos
Dieffenbachia Species	Rose Species
Dioon	Rosemary
Dracaena Lime Light	Spathiphyllum Species
Farfugium Giant Leopard Plant	Golden Thryallis

#### Landscape Notes:

- o All Plant Material Shall Be Florida #1 Grade Or Better. • Mulch Shall Be Applied To A Minimum Depth Of Three (3) Inches In All Planting Beds.
- All Prohibited Plant Species Shall Be Eradicated From The Site.
  All Landscape Areas Shall Be Provided With An Irrigation System, Automatically Operated, To Provide Complete Coverage To All Plant Material And Grasses.
- Sod And Irrigation Shall Be Provided Within The Unpaved Portion Of The Right-Of-Way
- Adjacent To The Property Line. • Three (3) Palms Are Equivalent To One (1) Shade Tree.

### **Engineering Note:**

• Any Trees Or Shrubs Placed Within Water, sewer, Or Drainage Easements Shall Conform To The City Of Delray Beach Standard Details; LD 1.1 And LD 1.2 (On Sheet L-2)



Key Qty. Scientific\Common Name Ht. Spr. Remarks

#### General Planting Requirements

- General Planting Requirements

  1. ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM STANDARDS FOR FLORIDA NUMBER 1 OR BETTER, AS ESTABLISHED BY "GRADES AND STANDARDS FOR FLORIDA NURSERY PLANTS" AND "GRADES AND STANDARDS FOR FLORIDA NURSERY TREES".

  2. TABLETIZED FERTILIZER, EQUAL TO ACRIFORM PLANTING TABLETS (20-10-5) 21 GRAM, SHALL BE PROVIDED FOR ALL TREES, PALMS, SHRUBS, VINES, AND MISCELLANEOUS PLANTING MATERIALS. APPLICATION RATES AND INSTALLATION PROCEDURES SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S MINIMUM RECOMMENDED REQUIREMENTS.

  3. ALL PLANTING BEDS, TREE RINGS, AND PALM CLUSTERS SHALL RECEIVE A MINIMUM 3" LAYER OF AN APPROVED GRADE OF ORGANIC SHREDDED MULCH (CYPRESS MULCH SHALL NOT BE USED).

  4. THE LANDSCAPE SUBCONTRACTOR SHALL PROVIDE AN APPROVED MIX OF SUPPLEMENTAL PLANTING SOIL FOR ALL NEW PLANTINGS. THE MINIMUM APPLICATION RATE SHALL BE 3/4 CUBIC YARD PER TREE, 1/4 CUBIC YARD PER FREE STANDING SHRUB, AND/OR 1 CUBIC YARD PER 50 BEDDING OR GROUNDCOVER PLANTS.

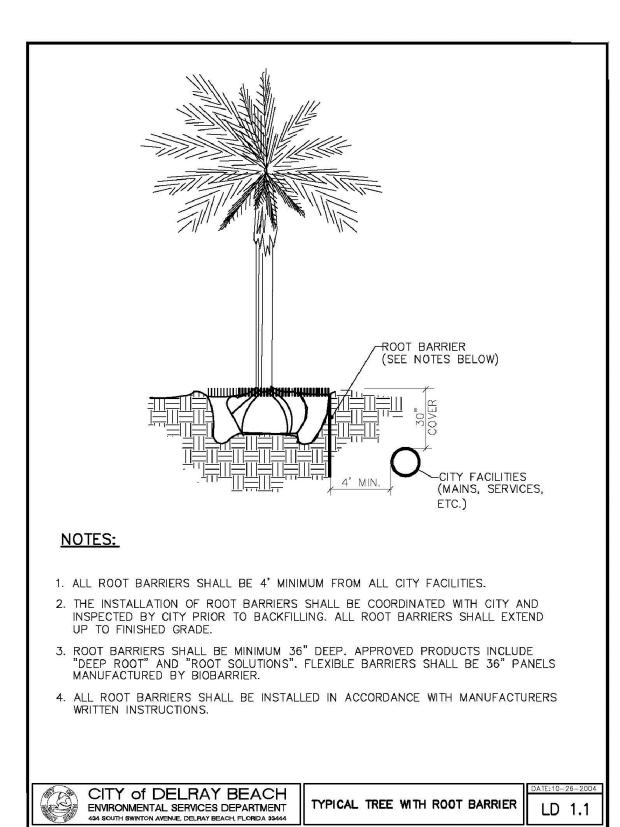
  5. ALL TREES, PALMS, SHRUBS, VINES, GROUNDCOVERS, AND MISCELLANEOUS PLANTING MATERIALS AS INCLUDED HEREIN SHALL BE WARRANTED BY THE LANDSCAPE SUBCONTRACTOR FOR A MINIMUM PERIOD OF 90 DAYS AFTER FINAL ACCEPTANCE BY THE OWNER. ALL LAWN AREAS SHALL BE WARRANTED FOR A MINIMUM PERIOD OF 30 DAYS AFTER FINAL ACCEPTANCE BY THE OWNER, AND ALL "SPECIMEN" PALMS AND PLANT MATERIALS SHALL BE WARRANTED FOR A MINIMUM OF 12 MONTHS AFTER FINAL ACCEPTANCE BY THE OWNER.

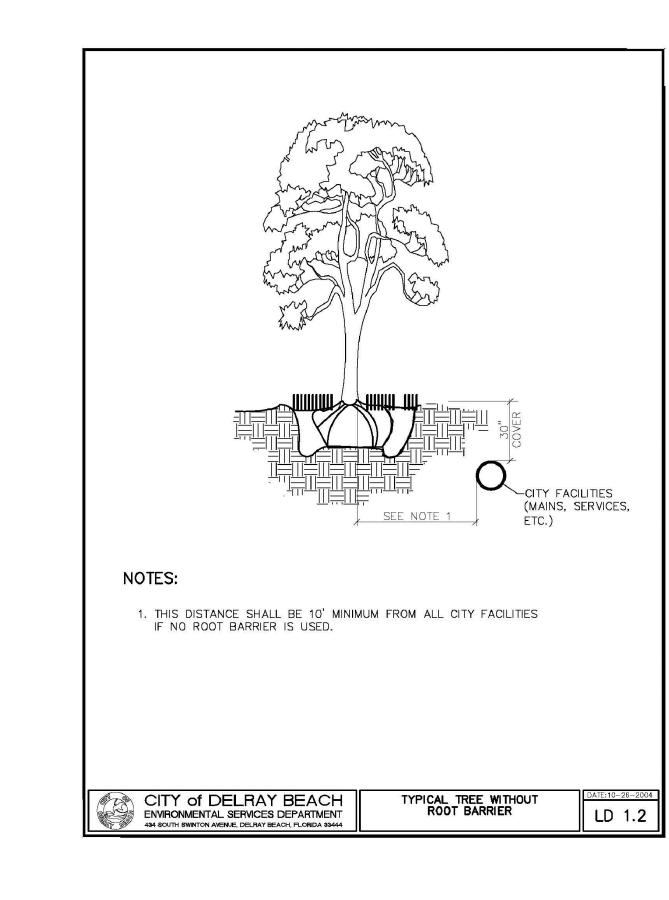
  6. IT SHALL BE THE SOLE RESPONSIBILITY OF THE LANDSCAPE SUBCONTRACTOR TO INSURE THAT ALL NEW PLANTINGS RECEIVE ADEQUATE WATER DURING THE INSTALLATION AND PLANT WARRANTY PERIODS. DEEP WATERING OF ALL NEW TREES AND PALMS IS MANDATORY, AND ANY SUPPLEMENTAL WATERING THAT MAY BE REQUIRED TO AUGMENT NATURAL RAINFALL AND SITE IRRIGATION, TO INSURE PROPER PLANT DEVELOPMENT, SHALL BE PROVIDED AS A PART OF THIS CONTRACT.
- 7. ALL PLANTED AREAS OF THE SITE AND ADJACENT RIGHTS OF WAY SHALL BE WATERED BY AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM PROVIDING 100% COVERAGE WITH 100% OVERLAP, AND CONTAINING A MOISTURE SENSING CONTOLLER (OTHER THAN A RAINSWITCH) INSTALLED BY AN OWNER APPROVED CONTRACTOR. THIS SYSTEM SHALL BE INSTALLED AND OPERATIONAL WITHIN TEN (10) DAYS OF THE INITIAL LANDSCAPE INSTALLATION.

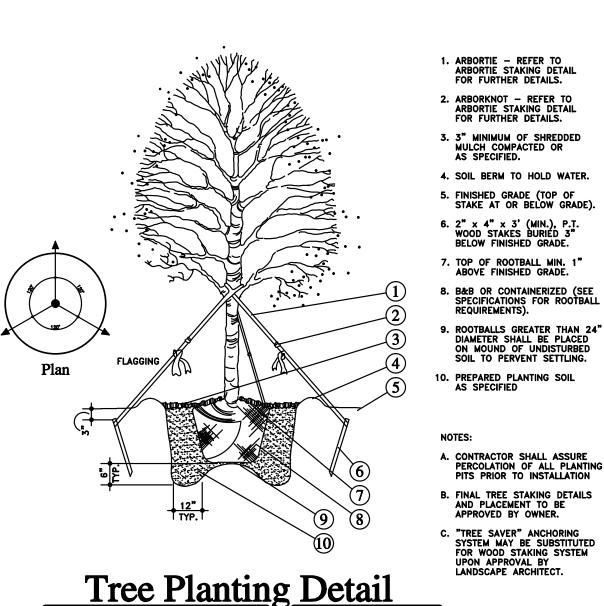
  8. IN THE EVENT OF A DISCREPANCY WITHIN THE LANDSCAPE DOCUMENTS, THE PLANTING PLAN TAKES PRECEDENCE OVER THE PLANT LIST.

  9. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MAKE MINOR ADJUSTMENTS TO THE FINAL PLANTING AND DECORATIVE GRADING LAYOUT CONFIGURATIONS (PRIOR TO INSTALLATION) AND SHALL PROVIDE DIRECTION IN THE EVENT OF FIELD CONDITIONS THAT MAY BE IN CONFLICT WITH THE PLAN.
- 1. GENERAL SITE GRADING (WITHIN 1/10THS OF A FOOT) WILL BE PROVIDED BY THE GENERAL CONTRACTOR, WHILE ALL FINISHED SITE GRADING AND DECORATIVE BERM SHAPING SHALL BE PROVIDED BY THE LANDSCAPE SUBCONTRACTOR.

  2. ALL GRASSED AND LAWN AREAS AS INDICATED ON THE PLANTING PLAN SHALL RECEIVE STENOTAPHRUM SECUNDATUM, ST. AUGUSTINE "FLORITAM" SOLID SOD. IT SHALL BE THE LANDSCAPE SUBCONTRACTORS RESPONSIBILITY TO VERIFY THE ACTUAL QUANTITY REQUIRED.







1. PRUNE ALL SHRUBS TO ACHIEVE

3. 3" MINIMUM OF SHREDDED MULCH COMPACTED OR AS SPECIFIED.

6. PREPARED PLANTING SOIL - SEE SPECIFICATIONS.

5. FINISHED GRADE.

Not To Scale

4. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER A MINIMUM OF 6" AND FOR MASS SHRUB PLANTINGS A MINIMUM OF 12". REPLACE EXCAVATED SOIL WITH NEW SPECIFIED MIX.

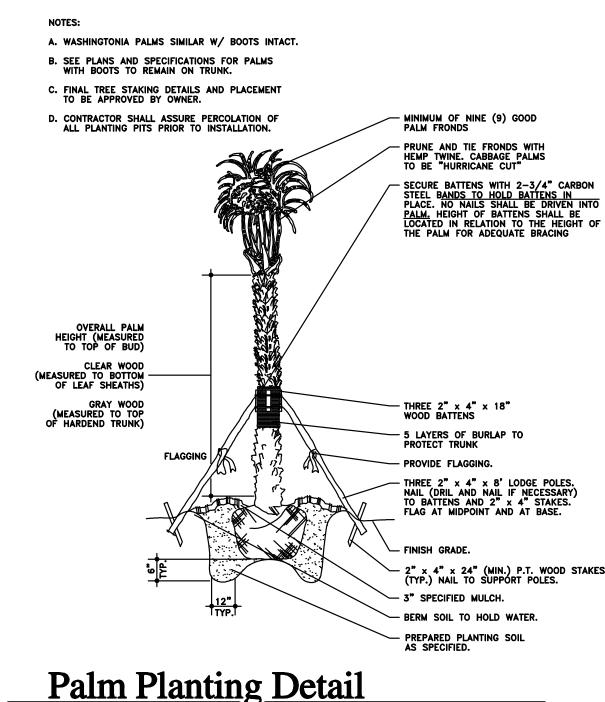
NOTE: WHEN GROUNDCOVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.

7. SCARIFY ROOTBALL SIDES AND BOTTOM.

NOTES:
A MINIMUM OF THREE STAKES, EVENLY SPACED AROUND EACH TREE, ARE TO BE UTILIZED.
SPECIFIED ARBORTIE GREEN (OR WHITE) STAKING AND GUYING MATERIAL IS TO BE FLAT WOVEN POLYPROPYLENE MATERIAL. 3/4" WIDE, 900 LB. BREAK STRENGTH. ARBORTIE SHALL BE FASTENED TO STAKES IN A MANNER WHICH PERMITS TREE MOVEMENT AND SUPPORTS THE TREE. **Arbortie Staking Detail** 

BEST FACE OF SHRUB/— GROUNDCOVER TO FACE FRONT OF PLANTING BED

Shrub / Groundcover Planting Detail



Landscape Architect Site Planning INTUITIVE I D G

DESIGN GROUP 9273 SE Saturn Street Hobe Sound, Florida 33455 Phone......772.402.5932 Cell.....772.263.0770

All Ideas, Designs, Arrangements And Plans Indicated Or Represented By This Drawing Are Owned By And The Property Of The Landscape Architect And Were Created, Evolved And Developed For Use On And In Connection With The Specified Project. None Of Such Ideas, Designs, Arrangements, Or Plans Shall Be Used By Or Disclosed To Any Person, Firm, Or Corporation For Any Purpose Whatsoever Withou The Written Permission Of The Landscape Architect

Email.....idg@bellsouth.net

www.intuitivedesigngroup.com

Michael N. Sapusek

Cert. Number LA0000676

License Number 2002-125-0072

ach Q

andscape

Plant

Date: January 25, 2019 April 5, 2019 April 25, 2019 June 24, 2019 July 2, 2019 September 26, 2019

Sheet:

Of: Two

LP-2