

EXISTING TREES TO BE REMOVED

+ ) EXISTING TREES TO REMAIN

EXISTING PALMS TO REMAIN

EXISTING TREES TO BE RELOCATED

NEW LOCATION OF RELOCATED TREES

AMERICAN SOCIETA OF



## delray beach club entrance

2001 s. ocean blvd. delray beach, fl.

dave bodker

601 n. congress ave., suite 105—a delray beach, florida 33445 561—276—6311

#LA0000999 sheet title:

## overall existing tree plan

project number: 10121 08/02/2021 scale: 1" = 20'

revisions: <u>12/7/21</u>—extg. sabal palms <u>12/10/21</u>—add phase 3 <u>12/21/21</u>—rev. phase lines, SG ▲ 2/14/22 ▲ 5/3/22-comments ▲5/25/22-comments

sheet:

## Plant Schedule

AL BA									
	Project Address	s: Delray Beach Club-PHASE	≣1	Parcel ID (fe	or multiple IDs, use or	ne for the commor	n area):		
REES									
Quantity	SYM (Symbol)	Common Name	Scientific Name	Height	Spread	Caliper (CAL)	Condition/Note	Ornamental	Remarks
2	CS	Silver Buttonwood	Conocarpus erectus 'Sericeus'	12'	5'	2"		Х	
6	SG	Paradise Tree	Simarouba glauca	16'	6'	3"			8' c.t.
ALMS			·				,		
Quantity	SYM	Common Name	Scientific Name	Height	Single/Multi Trunk	Clear Trunk	Condition/Note	Ornamental	Remarks
6	PS	Sylvester Date Palm	Phoenix sylvestris	20' oa.	single	10' c.t.		Х	Matched
16	RE	Royal Palm	Roystonea regia	24' oa.	single			Х	4' g.w., matched, alternate is Coconut Palm (same spec.)
			·						·
HRUBS					+				
Quantity	SYM	Common Name	Scientific Name	Height	Width	Spacing	Condition/Note	Ornamental	Remarks
4	ED	Japanese Blueberry	Elaeocarus decipiens	6'	3'			Х	2" cal, 2' c.t., conical
11	NO	Calypso Oleander	Nerium oleander 'Calypso'	10'	5'			Х	2" cal., standard
23	CES	Silver Buttonwood	Conocarpus erectus 'Sericeus'	24"	24"	24"		Х	
64	CLU	Small Leaf Clusia	Clusia flava	4'	30"	30"		Х	
97	IXN	Nora Grant Ixora	Ixora coccinea 'Nora Grant'	24"	18"	24"		Х	
83	POD	Podocarpus	Podocarpus macrophyllus	4'	24"	24"		Х	
4	VRI	Vriesea imperialis	Imperial Bromeliad	3'	3'			X	
ROUND CO	/ERS								
Quantity	SYM	Common Name	Scientific Name	Height	Width	Spacing	Condition/Note	Ornamental	Remarks
280	ANN	Annuals	Annuals	4" pots		12"		Х	
222	ASP	Foxtail Fern	Asparagus densiflorus 'Meyersii'	12"	12"	18"		Х	
207	COD	Mammey Croton	Codiaeum variegatum 'Mammey'	18"	18"	24"		Х	
1385	FIG	Green Island Ficus	Ficus microcarpa	10"	10"	18"		Х	
26	IXD	Maui Sunset Ixora	Ixora coccinea 'Maui Sunset'	18"	18"	18"		Х	
575	LIR	Evergreen Giant Liriope	Liriope muscari 'Evergreen Giant'	12"	12"	12"		Х	
71	SCH	Trinette	Schefflera arboricola 'Trientte'	18"	18"	24"		X	

Sec 4.6.16.(E)Landscape design standards.

(5) Trees shall be a species having an average mature spread of crown greater than 20 ft and having trunks which can be maintained in a clean condition with over 6 ft of clear mature wood. Trees having an average mature spread of crown less than 20 ft may be substituted by grouping the same so as to create the equivalent of a 20 ft spread of crown. Tree species shall be a minimum of 16 ft in overall height at the time of planting, with a minimum of 6 ft of single straight trunk with 8ft of clear trunk, and a 7 ft spread of canopy.

Trees for single family homes and duplexes shall be a minimum of 12 ft in overall height at the time of planting, with a minimum of 4 ft of single straight trunk with 6 ft of clear trunk, and a 6 ft spread of canopy.

(6) Palms must have an overall height of a minimum of 16 ft and a minimum of 8 ft of clear trunk at the time of planting. Minimum overall palm height may be increased if palms are of a nature that the fronds hang below an 8 ft clearance, and are further, located in an area where pedestrians may be adversely affected by the fronds. No more than 50 percent of the required trees shall be Palms. Palm species which do not have a mature spread of crown of at least 15 ft shall be grouped in 3, and 3 palms shall equal 1 shade tree. Coconut Palms and Royal Palms may be credited on a one for one basis with

Palms used for single family homes and duplexes must have an overall height of a minimum of 12 ft and a minimum of 6 ft of clear trunk at the time of planting.

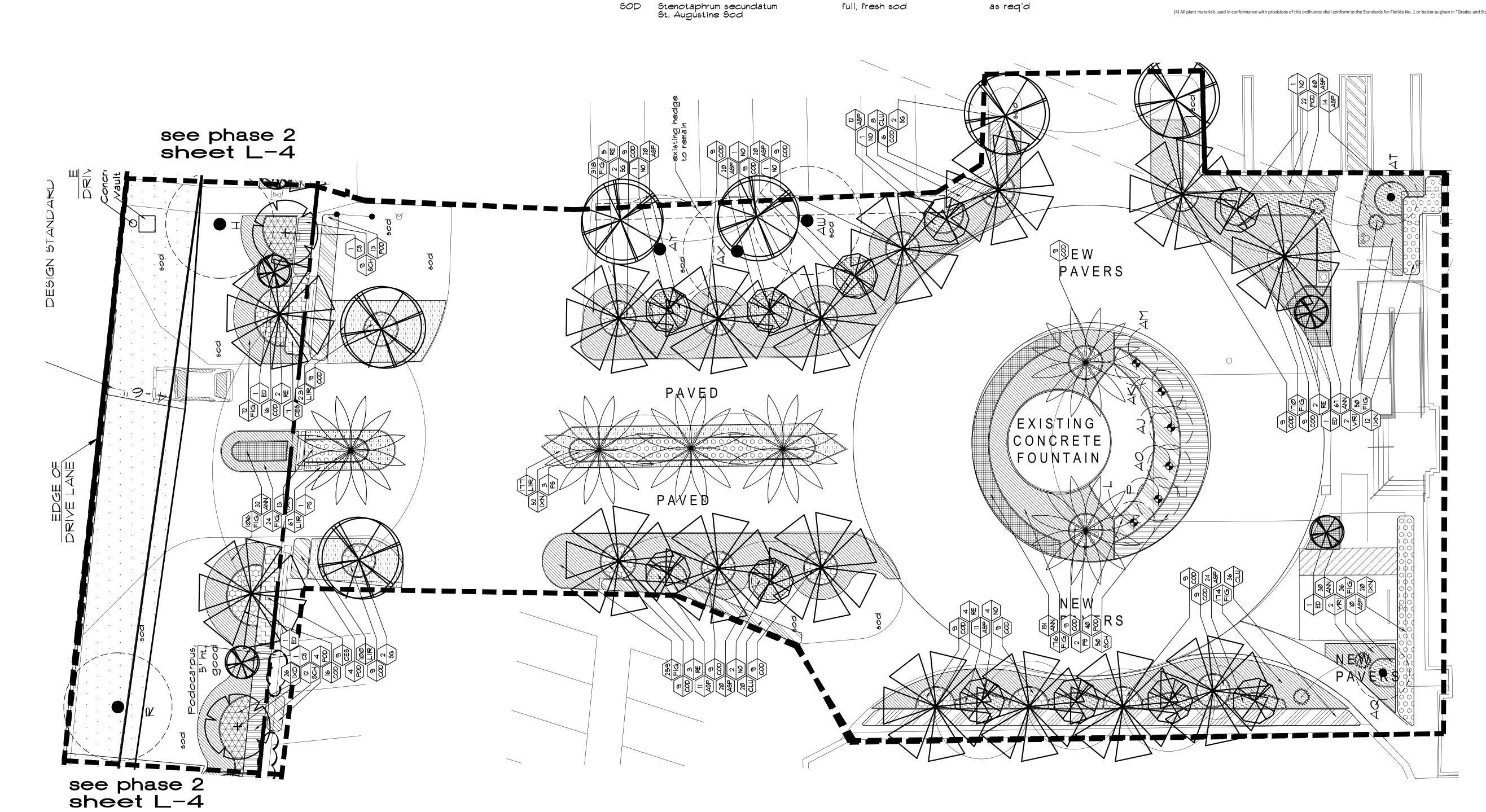
(7) Shrubs and hedges shall be a minimum of 2 ft in height when measured immediately after planting. Hedges where required shall be planted and maintained so as to form a continuous, unbroken, solid, visual screen within a maximum of one year after planting. To this end, shrubs shall be spaced a maximum of 2 ft OC. Shrubs shall be permitted to be planted up to a maximum of 2.5 ft OC, if branches are touching at the time of planting and exceptionally full. Hedges must be allowed to attain height of 36-inch except where providing adequate and safe sight distance requires them to be maintained at a 30-inch height. Hedges that are required for screening purposes shall have their height specified as follows: Hedges shall fully screen equipment that is 5 ft above grade or less. Equipment 5 ~ 16 ft above grade shall be screened with hedges that are half of the height of the height of the item to be screened. In such instances, the required hedge shall not be any less than 5 ft in height. Anything higher than 16 ft shall be screened with shrubbery that is a minimum of 8 ft in height.

(8) Lawn Grass: For commercial, industrial and multi-family developments, no more than 70 percent of the combination of the required interior greenspace and the required perimeter landscape buffers, shall be planted in lawn grass.

For the development of single family and duplex residences, no more than 80 percent of the pervious lot area shall be planted in lawn grass. A minimum of 20 percent of the pervious lot area shall be planted in shrubs and ground covers.

Solid sod must be used in swales, canal banks, rights-of-way and other areas subject to erosion.

(4) All plant materials used in conformance with provisions of this ordinance shall conform to the Standards for Florida No. 1 or better as given in "Grades and Standards for Nursery Plants" Part I, 1963 and Part II, State of Florida Department of Agriculture, Tallahassee, or the most current revised edition.



SYM BOTANICAL/COMMON NAME

PLANT LIST LEGEND-PHASE

<u>SPECIFICATIONS</u>

as req'd

full, fresh sod

delray beach club entrance 2001 s. ocean blvd. delray beach, fl.

dave bodker landscape architecture/planning inc.

601 n. congress ave., suite 105—a delray beach, florida 33445 561—276—6311

#LA0000999 sheet title:

phase 1 planting plan

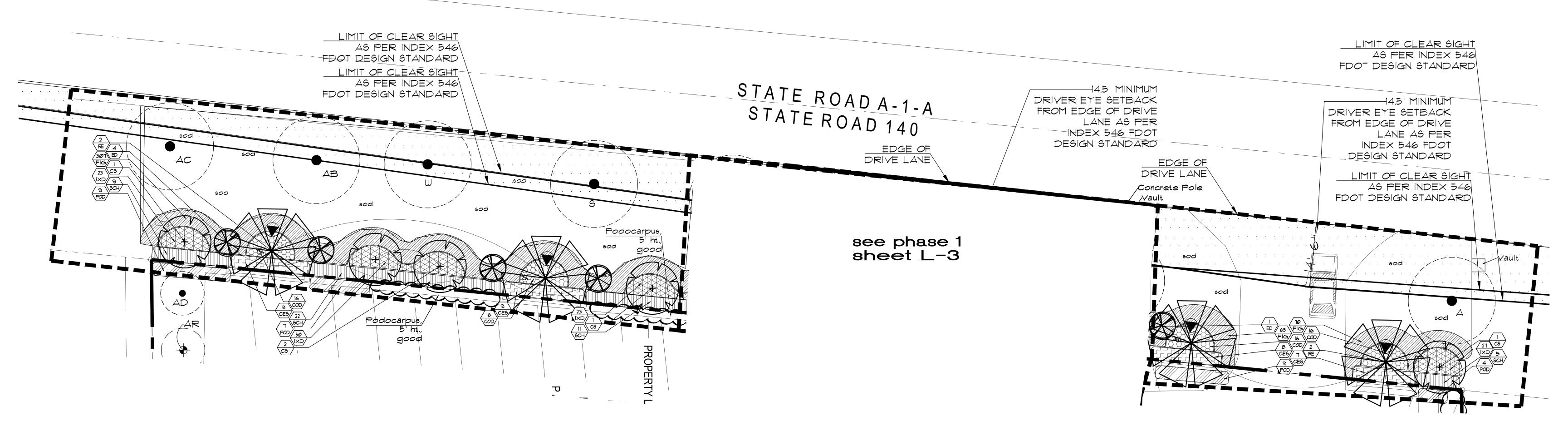
project number: 10121 08/02/2021 date: scale:

drawn by:

revisions: 







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## Plant Schedule

	Project Address	s: Delray Beach Club-PHA	SE 2	Parcel ID (1	for multiple IDs, use or	ne for the common	area):		
TREES			1						
Quantity	SYM (Symbol)	Common Name	Scientific Name	Height	Spread	Caliper (CAL)	Condition/Note	Ornamental	Remarks
5	CS	Silver Buttonwood	Conocarpus erectus 'Sericeus'	12'	5'	2"		х	
PALMS									
Quantity	SYM	Common Name	Scientific Name	Height	Single/Multi Trunk	Clear Trunk	Condition/Note		Remarks
4	RE	Royal Palm	Roystonea regia	24' oa.	single			Х	4' g.w., matched, alternate is Coconut Palm (same spec.)
SHRUBS									
Quantity	SYM	Common Name	Scientific Name	Height	Width	Spacing	Condition/Note		Remarks
5	ED	Japanese Blueberry	Elaeocarus decipiens	6'	3'			Х	2" cal, 2' c.t., conical
33	CES	Silver Buttonwood	Conocarpus erectus 'Sericeus'	24"	24"	24"		Х	
29	POD	Podocarpus	Podocarpus macrophyllus	4'	24"	24"		Х	
GROUND CO	<b>VERS</b>		· · ·						
Quantity	SYM	Common Name	Scientific Name	Height	Width	Spacing	Condition/Note		Remarks
64	COD	Mammey Croton	Codiaeum variegatum 'Mammey'	18"	18"	24"		X	
442	FIG	Green Island Ficus	Ficus microcarpa	10"	10"	18"		Х	
123	IXD	Maui Sunset Ixora	Ixora coccinea 'Maui Sunset'	18"	18"	18"		X	
	SCH	Trinette	Schefflera arboricola 'Trientte'	18"	18"	24"		Х	

Sec 4.6.16.(E)Landscape design standards.

(5) Trees shall be a species having an average mature spread of crown greater than 20 ft and having trunks which can be maintained in a clean condition with over 6 ft of clear mature wood. Trees having an average mature spread of crown less than 20 ft may be substituted by grouping the same so as to create the equivalent of a 20 ft spread of crown. Tree species shall be a minimum of 16 ft in overall height at the time of planting, with a minimum of 6 ft of single straight trunk with 8ft of clear trunk, and a 7 ft spread of crown.

Trees for single family homes and duplexes shall be a minimum of 12 ft in overall height at the time of planting, with a minimum of 4 ft of single straight trunk with 6 ft of clear trunk, and a 6 ft spread of canopy.

(6) Palms must have an overall height of a minimum of 16 ft and a minimum of 8 ft of clear trunk at the time of planting. Minimum overall palm height may be increased if palms are of a nature that the fronds hang below an 8 ft clearance, and are further, located in an area where pedestrians may be adversely affected by the fronds. No more than 50 percent of the required trees shall be Palms. Palm species which do not have a mature spread of crown of at least 15 ft shall be grouped in 3, and 3 palms shall equal 1 shade tree. Coconut Palms and Royal Palms may be credited on a one for one basis with shade trees.

Palms used for single family homes and duplexes must have an overall height of a minimum of 12 ft and a minimum of 6 ft of clear trunk at the time of planting.

(7) Shrubs and hedges shall be a minimum of 2 ft in height when measured immediately after planting. Hedges where required shall be planted and maintained so as to form a continuous, unbroken, solid, visual screen within a maximum of one year after planting. To this end, shrubs shall be spaced a maximum of 2 ft OC. Shrubs shall be permitted to be planted up to a maximum of 2.5 ft OC, if branches are touching at the time of planting and exceptionally full. Hedges must be allowed to attain height of 36-inch except where providing adequate and safe sight distance requires them to be maintained at a 30-inch height. Hedges that are required for screening purposes shall have their height specified as follows: Hedges shall fully screen equipment that is 5 ft above grade or less. Equipment 5 ~ 16 ft above grade shall be screened with hedges that are half of the height of the item to be screened. In such instances, the required hedge shall not be any less than 5 ft in height. Anything higher than 16 ft shall be screened with shrubbery that is a minimum of 8 ft in height.

(8) Lawn Grass: For commercial, industrial and multi-family developments, no more than 70 percent of the combination of the required interior greenspace and the required perimeter landscape buffers, shall be planted in lawn grass.

For the development of single family and duplex residences, no more than 80 percent of the pervious lot area shall be planted in lawn grass. A minimum of 20 percent of the pervious lot area shall be planted in shrubs and ground covers.

Solid sod must be used in swales, canal banks, rights-of-way and other areas subject to erosion.

(4) All plant materials used in conformance with provisions of this ordinance shall conform to the Standards for Florida No. 1 or better as given in "Grades and Standards for Nursery Plants" Part I, 1963 and Part II, State of Florida Department of Agriculture, Tallahassee, or the most current revised edition.

## PLANT LIST LEGEND-PHASE 2

SOD Stenotaphrum secundatum St. Augustine Sod

SPECIFICATIONS full, fresh sod

<u>QTY</u> as req'd

## delray beach club entrance 2001 s. ocean blvd. delray beach, fl.

dave bodker

landscape architecture/planning inc.

601 n. congress ave., suite 105-a delray beach, florida 33445 561-276-6311 #LA0000999

sheet title:

## phase 2 planting plan

project number:

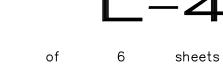
10121

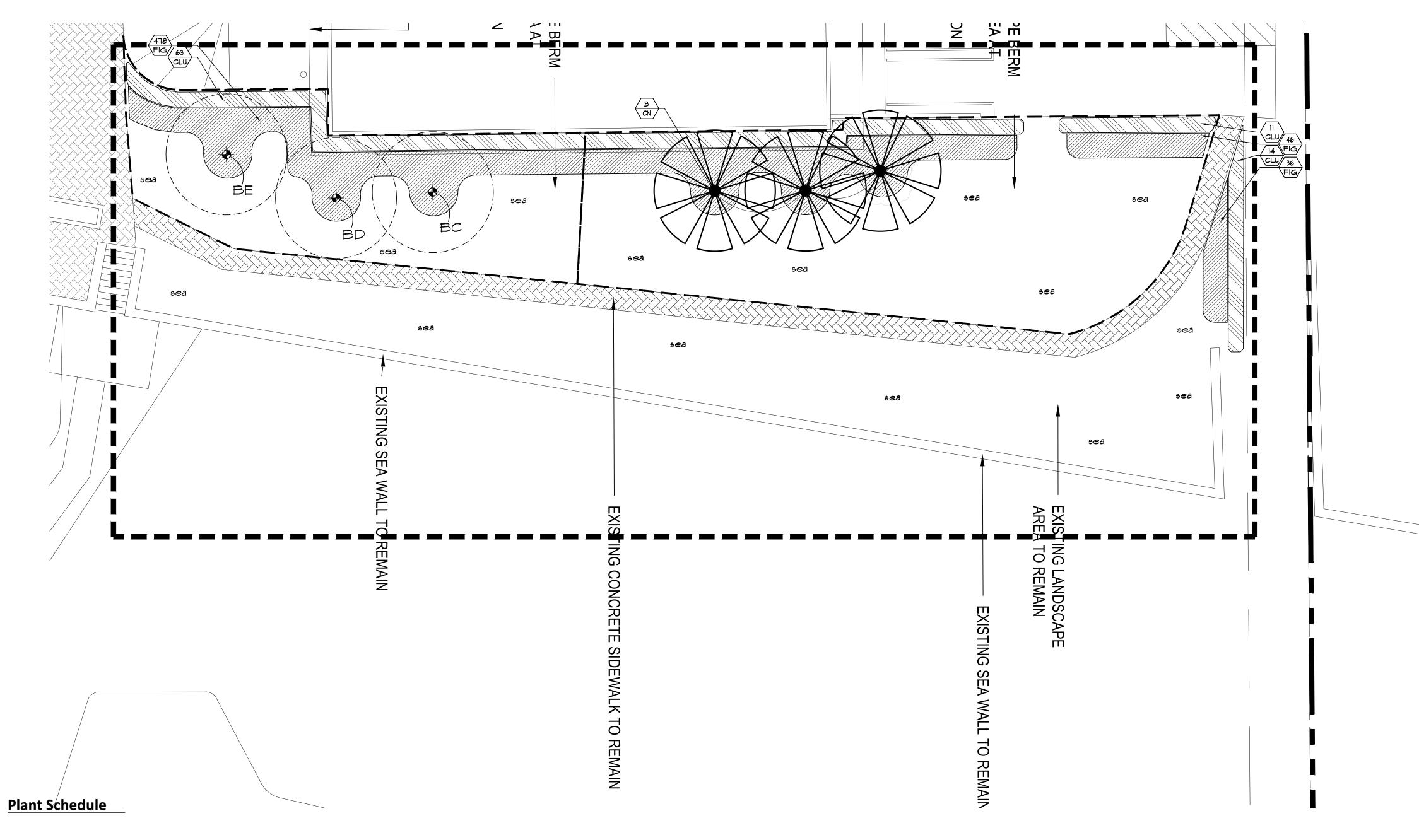
date: 08/02/2021
scale: 1" = 10'
drawn by: lmb

revisions:

↑12/7/21-extg. sabal palms
↑12/10/21-add phase 3
↑12/21/21-rev. phase lines, SG
↑2/14/22
↑5/3/22-comments

sheet:







Project Address: Delray Beach Club-PHASE 3			Parcel ID	Parcel ID (for multiple IDs, use one for the common area):						
TREES						·				
Quantity	SYM (Symbol)	Common Name	Scientific Name	Height	Spread	Caliper (CAL)	Condition/Note	Ornamental	Remarks	
PALMS		<del></del>								
Quantity	SYM	Common Name	Scientific Name	Height	Single/Multi Trunk	Clear Trunk	Condition/Note	Ornamental	Remarks	
3	CN	Coconut Palm	Cocos nucifera			20'		Х	Matched	
SHRUBS										
Quantity	SYM	Common Name	Scientific Name	Height	Width	Spacing	Condition/Note	Ornamental	Remarks	
88	CLU	Small Leaf Clusia	Clusia flava	4'	30"	30"		Х		
GROUND COV	VERS									
Quantity	SYM	Common Name	Scientific Name	Height	Width	Spacing	Condition/Note	Ornamental	Remarks	
560	EIG	Groon Island Figus	Figus microcarna	10"	10"	10"		V		

Sec 4.6.16.(E)Landscape design standards.

(5) Trees shall be a species having an average mature spread of crown greater than 20 ft and having trunks which can be maintained in a clean condition with over 6 ft of clear mature wood. Trees having an average mature spread of crown less than 20 ft may be substituted by grouping the same so as to create the equivalent of a 20 ft spread of crown. Tree species shall be a minimum of 16 ft in overall height at the time of planting, with a minimum of 6 ft of single straight trunk with 8ft of clear trunk, and a 7 ft spread of canopy.

Trees for single family homes and duplexes shall be a minimum of 12 ft in overall height at the time of planting, with a minimum of 4 ft of single straight trunk with 6 ft of clear trunk, and a 6 ft spread of canopy.

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Palms used for single family homes and duplexes must have an overall height of a minimum of 12 ft and a minimum of 6 ft of clear trunk at the time of planting.

(7) Shrubs and hedges shall be a minimum of 2 ft in height when measured immediately after planting. Hedges where required shall be planted and maintained so as to form a continuous, unbroken, solid, visual screen within a maximum of one year after planting. To this end, shrubs shall be spaced a maximum of 2 ft OC. Shrubs shall be permitted to be planted up to a maximum of 2.5 ft OC, if branches are touching at the time of planting and exceptionally full. Hedges must be allowed to attain height of 36-inch except where providing adequate and safe sight distance requires them to be maintained at a 30-inch height. Hedges that are required for screening purposes shall have their height specified as follows: Hedges shall fully screen equipment that is 5 ft above grade or less. Equipment 5 ~ 16 ft above grade shall be screened with hedges that are half of the height of the height of the item to be screened. In such instances, the required hedge shall not be any less than 5 ft in height. Anything higher than 16 ft shall be screened with shrubbery that is a minimum of 8 ft in height.

(8) Lawn Grass: For commercial, industrial and multi-family developments, no more than 70 percent of the combination of the required interior greenspace and the required perimeter landscape buffers, shall be planted in lawn grass.

For the development of single family and duplex residences, no more than 80 percent of the pervious lot area shall be planted in lawn grass. A minimum of 20 percent of the pervious lot area shall be planted in shrubs and ground covers.

Solid sod must be used in swales, canal banks, rights-of-way and other areas subject to erosion.

(4) All plant materials used in conformance with provisions of this ordinance shall conform to the Standards for Florida No. 1 or better as given in "Grades and Standards for Nursery Plants" Part I, 1963 and Part II, State of Florida Department of Agriculture, Tallahassee, or the most current revised edition.

PLANT LIST LEGEND-PHASE 3

SYM BOTANICAL/COMMON NAME
SEA Paspalum vaginatum
Seashore Paspalum Sod

SPECIFICATIONS full, fresh sod

<u>QTY</u> as req'd delray beach club entrance

2001 s. ocean blvd. delray beach, fl.

dave bodker

landscape architecture/planning inc.

601 n. congress ave., suite 105-a delray beach, florida 33445 561-276-6311

#LA0000999

sheet title:

phase 3 planting plan

project number: 10121 date: 08/02/2021

date: 08/02/2021 scale: 1" = 10' drawn by: 1mb

△12/10/21—add phase 3 △12/21/21—rev. phase lines, SG △2/14/22 △5/3/22—comments

sheet:



- A. The work specified by this Section of the Specifications and on the Plans consists of furnishing all labor, machinery, tools, apparatus, means of transportation, supplies, equipment, materials, services and incidentals necessary to complete the work as indicated on the Plans and in the
- responsibilities, including all change and repairs incident B. The work shall include, but not be limited to, furnishing material, root pruning where required, layout, protection to

fertilizing, mulching, staking and guying where required

- watering, pruning where required, sod installation, weeding, cleanup, maintenance and guarantee. C. Quantities and Location: The Landscape Architect reserves the right to adjust the numbers and locations of the designated types and species to be used at any of the ocations shown in order to provide for any modifications
- which might be necessary. D. Investigation of Subsurface Condition: The Contractor shall be responsible for making site subsurface investigations and with the character of the existing material and the construction conditions under which he or she will work
- These subsurface investigations and examinations shall be included in the bid. The Contractor shall not receive separate, additional compensation for this. E. The Landscape Contractor shall be paid for only those units that are installed at the time of request for payment. The contractor's unit prices shall be the basis for said paument

The final amount of payment may or may not be the total sum

of the contract depending on the number of units installed.

- F. Ten percent (10%) of the total contract price will be held as etainer for 90 days after final written acceptance.
- G. The Landscape Contractor will coordinate his work with all other trades at the job site.
- (2) Paim frond tying shall be as set forth in the latest edition of the Florida Department of Agriculture's shall be at the option of the Contractor. The Landscape Architect may direct the Landscape Contractor to untie The Contractor may retie the palm after the event. This untying will not affect the guarantee or represent an
- (3) To reduce head volume, Palm fronds may be taper trimmed by not more than one-third.
- (4) Palms with mechanical damage, such as from cables, chains, equipment and nails, shall be rejected. l. Chlorosis: The allowable level of Chlorosis in foliage shall
- be set forth in the latest edition of the Florida Departmen of Agriculture's "Grades and Standards for Nursery Plants". J. Plant material shall not be accepted when the ball of earth

surrounding its roots has been cracked, broken or otherwise

- a minimum of 4 weeks, or for a period as determined by the
- Landscape Architect, prior to planting at the project.
- A. Sod shall be solid sod and shall be standard quality grade. Note: Quality grade shall be based on the standards of sod quality grades (premium, standard or commercial) as established by the Turf grass Producers Association of Florida Inc. The sod shall be well matted with roots and of firm tough texture having a compact top growth and heavy root development. Sod shall be free of objectionable grassy and broad leaf weeds. Sod shall not accepted if it contains Bermuda Grass. Sod sections shall be strong enough to suppor when suspended vertically from a firm grasp on the upper 10% of the section. Sod shall not be harvested or transplanted when moisture content (excessively dry or wet) may adversely affect its survival. Sod shall be relatively free of thatch, up to one half inch allowable (uncompressed the soil embedded in the sod shall be a clean, earth, free of stones and debris. The sod shall have been moused at least three times with a lawn mower with final mowing not more than seven days prior to the sod being cut for placement. The sod shall be provided in commercial pad sizes measuring not less than 12 inches by 24 inches and shall be live, fresh and uninjured at the time of placement. It shall be planted within 48 hours after being cut and shall be shaded and kept

## i. Removal of Plant Material:

(1) All plant material to be removed shall be removed completely, including the rootball, from the job or as directed by the Landscape Architect. The remaining hole shall be filled with suitable material or planting soi as directed by the Landscape Architect

## J. Existing Plant Material to be Relocated:

moist from the time it is cut until it is planted

- (1) All existing plant material to be relocated shall be root pruned a minimum of 90 days or for a period as determined by the Landscape Architect prior to
- (2) Rootball: Requirements for the measurement of minimum rootball diameter and depth shall comply with requirements as set forth in the latest edition of the Florida Department of Agriculture's "Grades and Standards for Nursery Plants, Part 1 and Part 2", as

follows:		
ALIPER	MIN. BALL DIA.	MIN. BALL DEPT
- 15"	16"	75% of dia.
5 - 1.75"	20"	65% of dia.
75 - 2"	22"	65% of dia.
- 2.5"	24"	65% of dia.
5 - 35"	26"	65% of dia.
5 - 4"	28"	65% of dia.
- 45"	30"	60% of dia.
5 - 5"	32"	60% of dia.
- 5.5"	34"	60% of dia.
5" or more	Increase in	60% of dia.
	proportion	up to 48",
		then decrease is
		proportion for l
		size diameter.

(3) Root pruning shall be accomplished by digging a trench completely around the plant about 18 inches deep. All

#### (4) A mixture of good organic fertilizer and planting soil shall be used to refill the trench.

exposed roots shall be cut off smoothly.

(5) Plant material which is in soil of a loose texture, which does not readily adhere to the root system, especially in the case of large plants or trees, shall have the rootball wrapped in burlap and then wire, if directed by the Landscape Architect. For wire, hog wire before before the plant is removed from the hole for relocation. The wire shall be looped and tensioned the tightened wire netting formed by the hog wire, so as to prevent disturbance of the loose soil around the roots during handling.

#### Quality Assurance:

- groundcover either at the place of growth or at the site before planting for compliance with the requirements for name, variety, size, and quality. The Landscape Archite retains the right to further inspect trees and shrubs for size and condition of balls and root system, insects, injuries, and latent defects, and try to reject unsatisfactory or defective material at any time during the progress of work. The Landscape Contractor shall remove rejected trees or shrubs within 7 days from the project site.
- B. Responsibility for Assuring Quality Work:
- (1) The Contractor's Superintendent shall speak English and be well versed in Florida plant material, planting operations, Plan and Specification interpretation coordination with other contracts or service in the project area and coordination between the nursery and
- (2) All employees shall be competent and highly skilled in their particular job in order to properly perform the work assigned to them. The Contractor shall be responsible for maintaining the quality of the material
- (3) The Contractor will comply with applicable Federal, State, County and local requirements governing landscape

materials and work.

- (1) Plant material shall be Florida \*1 or better as set Agriculture's Grades and Standards for Nursery Plants.
- (2) All plant material will be subject to the approval of the Landscape Architect for quality, size and color. Plants lacking the compactness or proper proportions plants which are weak or thin, and plants injured by close planting in nursery rows will not be accepted. grades to meet certain specification requirements will be
- (3) Plant material shall have normal, well developed branches and shall be vigorous plants, free from defects, decay, burns disfiguring roots, sun-scald injuries, abrasion of the bark, plant diseases, insect pest eggs, barers, and all forms of infestations or

- A. All plant material, unless indicated otherwise, shall be sand, and 50% muck) typical of the locality. The soil must be taken from ground that has never been stripped, with a slight acid reaction (55 to 65 ph) and without an excess of calcium or carbonate. Soil shall be delivered in a loose friable condition.
- A. Potable, from municipal water supplies or other sources which

are approved by a public health department.

- (1) "Floramulch" or other approved recycled mulch (approval by Landscape Architect or other governing agency)
- A. New and existing Trees and Palms: Fertilize with 8-2-12 palm fertilizer with micronutrients
- B. New and existing Shrubs, and Groundcover: Fertilize with 8-2-12 palm fertilizer with micronutrients at a
- C. Annuals: Fertilize with Osmocote Sierra blend 14-14-14 or approved equal.
- D. Composition and Quality: All fertilizer shall be uniform in composition and dry. Granular fertilizer shall be free flowing and delivered in unopened bags. All bags containers or boxes shall be fully labeled with the manufacturer
- E. All fertilizer shall comply with the State of Florida

A. Disposal of Trash: All debris and other objectionable

B. Excess fill: All excess fill which results from the

Excess fill shall be disposed of as directed.

be thoroughly swept.

Completion and Final Acceptance:

on this final inspection.

material created through planting operation and landscape

construction shall be removed completely on a daily basis

from the job or as directed by the Landscape Architect, And

paved areas including curbs and sidewalks which have been

strewn with soil, sod waste, fertilizer or other debris shall

installation of the project shall remain the property of the

All excess fill which the Owner does not want shall be

Owner and remain on the project at the option of the Owner

removed and disposed of from the project at no additional

cost. No excess fill shall be removed or disposed of from

A. Responsibility for Protection and Restoration of Property: The Contractor shall be responsible for all damage or injury

B. Protection Against Mechanical Damage: The Contractor's

include providing protection from vehicles and providing

she shall repair, restore and replace all property which

becomes damaged as a result of any negligence of the

A. Upon written notice from the Contractor of the presumptive

completion as defined below, of the entire project, the

will make an inspection within 48 hours after the written

contract Plans and Specifications, such inspection shall

constitute the final inspection. The Contractor shall be

B. If, however, the inspection mentioned in paragraph A, above,

necessary instructions or "punch lists". Upon correction

constitute the final inspection, provided the work has been

satisfactorily completed. In such event, the Owner or their

representative shall make the final acceptance and notify the Contractor in writing of this final acceptance as of the sate

of work, another inspection will be made which shall

unsatisfactory, final acceptance shall not be given and the

Owner and/or Landscape Architect will give the Contractor the

discloses any work, in whole or in part, as bei

Landscape Architect, along with other appropriate parties

notice. If all construction provided for and compensated by

the contract is found to be completed in accordance with the

notified in writing of final acceptance as of the date of the

Contractor or his or her employees in complying with these

warning signs and barricades as might be necessary and he or

the site until approved by the Owner or Landscape Architect

#### Delivery, Handling and Storage: A. Delivery and Handling:

- (1) Movement of nursery stock shall comply with all Federal,
- (2) Protect during delivery to prevent damage to root ball or desiccation of leaves. Remove unacceptable plant materials immediately from the job site. Maintain and
- (3) Transport materials on vehicles large enough to allow covered to prevent wind damage during transit.

capable of being installed within 48 hours of cutting.

- (1) Deliver sod on pallets with root system protected from exposure to wind and sun. Deliver sod in quantities
- Submittale 4 Approvals A. Written request for approval to substitute a plant species or a plants designation (B\$B, WB\$B, CG etc.), type, grade, quality, size, quantity, etc. due to the non-availability of the material specified. Approval must be given by the Landscape Architect before the material is delivered and
- written proof that the specified plant material is B. Any request for the approval of an equal shall be in writing. Approval shall be given by the Landscape Architect before the

installed on the project. The Contractor must provide

- C. Submit three prints of shop drawings for any special conditions not covered in the details indicated. This shall be for approval by the Landscape Architect before they are mplemented in the project.
- D. if requested by the Owner or Landscape Architect submit a schedule of all specimen plant material and collected plant material indicating the sources or suppliers of these materials and their locations for approval by the Landscape Architect before they are delivered and installed on the project. Also, two color photographs of each different item, showing different side views of the item shall be submitted with the schedule. Additional color photographs shall be submitted, if requested.
- E. if requested by the Owner or Landscape Architect, submit a letter indicating the sources or suppliers of all sod and the before it is delivered and installed on the project.

## Staking and Guying:

- A. Staking and guying shall be the responsibility of the Landscape Contractors. Staking and guying shall not be attached directly to the plant material with nails. Also, battens used in staking and guying shall not be attached to quying other than those indicated in the details, shall receive approval from the Landscape Architect prior to their installation. Under no circumstances will approval be given to allow the plunging, burying, or planting of trees or palms so that the top of the grade, in order to eliminate the need or equirement of staking or guying.
- B. The Contractor is responsible for performing all staking and guying in accordance with all applicable regulations ordinances and code requirements from the appropriate local

- A. Utilities (Above Ground and Underground):
  - (1) The work area may have existing utilities, such as, but not limited to, irrigation, phone, electrical and storm sewer. The location of some of these existing utilities

C. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed of

implied in the Plans and Specifications including any and a

"punch lists" which may be issued outlining certain items of

D. Final acceptance shall not be given until all construction

E. Final acceptance shall not be official until acknowledged in

F. The guarantee shall not begin until the day final acceptance

Certain responsibilities prior to Final Acceptance: The following

is a partial list of certain responsibilities. It is not a

to written acceptance.

C. Maintenance Prior to Final Acceptance:

growth of the plants.

complete list, but only a summary of certain responsibilities.

A. The Contractor is responsible for the entire project prior

B. The Contractor is responsible for safety on and off the job

(1) Maintenance shall begin immediately after each plant is

planted and continue until final acceptance.

(2) Plant maintenance shall include watering, mowing

edging, pruning, weeding, cultivating, repair of

erosion, mulching, tightening and repairing of guye

established, resetting plants to proper grades or

upright position, maintenance of the watering saucer

litter removal, and all other care needed for proper

(3) immediately after planting, each plant shall be watered

acceptance. Refer to the heading "Watering", which is

(4) All plant material shall be weeded once a week. In the

prevalent to such as extent that they threaten plant

Landscape Architect. If necessary, the plant material,

mulch, sand and/or planting soil shall be replaced as

the expense of the Contractor.

material, the weeds shall be removed as directed by the

needed to eliminate weeds or undestrable vegetation at

event that weeds or other undesirable vegetation becomes

and the watering period shall continue until final

in Part 3 of these Specifications, for additiona

plants, replacement of sod areas which do not become

stakes, braces, etc., replacement of sick or dead

work which were found unsatisfactory or required completion or

provided for and contemplated by the contract is inspected

and found to be completed in accordance with contract Plans

F. If requested by the Owner or Landscape Architect, submit a

sample and analysis of all planting soil types for approval

H. If requested by the Owner or Landscape Architect, submit a

I. Submit three prints of shop drawing for all staking and

J. Submit in writing any hindrance to the owners routine

guarantee of plant material.

maintenance or lack of, that may affect installed plant

K. Submit in writing any hindrance to the timely completion of

be required by, State, local or Federal Authorities.

L. Submit and Certificate of inspection of plant material as may

A. When the specifies plant designation (B4B, WB4B, CG etc.).

type, grade, quality, size, quantity, etc. of a material is not

written, documented proof that the plant designation (B4B,

installed. Do not deliver and install any material which is

Architect. Also, ant changes, if any, to the contract amount

because of an approved substitute, shall be established in

writing between the Owner and the Contractor before th

material substitute is delivered and installed on the

shall approve all substitutions before they are delivered and

anticipated to be a substitute, before it has been submitted

vailable, the Contractor shall submit a written request

to the Landscape Architect, for a substitution along with

WB (B, CG, etc.), type grade, quality, size, quantity, etc.

of material is not available. The Landscape Architect

materials growth, or survival, that would affect the

Specifications and on the Plans are not to be implemented

staking and guying methods before they are implemented in the

The Landscape Architect will approve all shop drawings of

Architect before the material is delivered and installed on

by the Landscape Architect before the material is delivered

sample and analysis of the mulch for approval by the Landscape

#### However, no guarantee is implied that the Plans are accurate or complete. It shall be the responsibility of the Contractor to verify the location of all such utilities, structures, etc., by hand excavation or other appropriate measures before performing any work that could result in damage or injury to persons, utilities structures or property. The Contractor shall make a thorough search of the site for utilities, structures,

etc., before work is commenced in any particular

- (2) The Contractor shall take immediate steps to repair replace, or restore all services to any utilities or other facilities which are disrupted due to his or her additional outside services which may be necessary prosecute repairs on a continuous "around the clock" pasis until services are restored. He or she shall also provide and operate any supplemental temporary services to maintain uninterrupted use of the facilities. All service resulting from negligence on the part of the Contractor shall be borne by the Contractor and he or she shall be fully responsible for any and all claims resulting from the damage.
- (3) Should utilities, structures, etc., be encountered which interfere with the work, the Landscape Architect shall made on the relocation of the work so it will clear the
- (4) The Contractor shall not purposefully disrupt or disconnect any type of utility whatsoever without first obtaining the written permission of the Landscape Architect. Requests for disconnection must be in 12 hours prior to the time of the requested interruption.
- A. Its shall be the responsibility of the Contractor to provide the final grading so the final level for planting areas conforms to surrounding grades and is at the proper elevation with relation to walks, paving, drain structures and other site conditions, unless indicated otherwise on the plans
- B. Plant Area Next to Pavement: All planting areas next to payement areas, such as, but not limited to, curbs, roads drives, walks, terraces, decks and slabs shall be set so that the TOP OF THE MULCH IS ! INCH BELOW THE TOP OF THE PAVEMENT AREA or as indicated otherwise on the plans
- A. Staking Plant Locations: Stake or mark plant material

### locations prior to plant hole excavation, based or information from the plans.

(5) Edge and mow sod once a week (6) Edge and weed all shrubs, groundcover and flower beds

once a week

(1) Remove all litter once a week

- (8) Spraying and Dusting: Contractor shall do all seasonal epraying and/or dusting of all planting, as needed, for complete control of pests and diseases. The materials and methods shall be in accordance with the highest standard horticultural practices and as recommended b the County Agent, and approved by the Landscape Architect, prior to implementation
- (9) Sod: After the sod has been laid, tamped and top dressed, all areas and parts of area which fail to show uniform growth and health, shall be resodded, repeatedly if necessary, until all sodded areas are covered with a satisfactory lawn. Damage resulting from erosion, guillies, washouts, or other causes shall be repaired by ling with topsoil, tamping, refertilizing, and resodding by the Contractor at his or her expense
- (IO) Protection: Plant material shall be protected against trespassing and damage. If any plants become damaged or injured, they shall be treated or replaced as directed and in compliance with the Specifications at no additional cost. No work shall be done within or ove planting areas or adjacent to plants without prope safequards and protection.
- (11) Keep sidewalks, curbs and gutters, driveways, parking areas, streets, terraces, decks, and pavers free of plant cuttings, debris and stains.
- D. Material rejected during the course of construction shall be removed within 3 working days and replaced before an inspection for completion will be scheduled. E. Survival and Conditions: The Contractor shall be responsible for the proper maintenance and the survival and condition of all landscape items from the time a landscape item is
- installed until final acceptance. F. Replacement: Replacement of plant material shall be the responsibility of the Contractor including the possible replacement of plant material resulting from removal by theft or vandalism or acts of negligence on the part of others. All plant material shall be alive and in good growing condition for each specific kind of plant at the time of
- G. Rating: The rating of plant material according to Florida Grades and Standards shall be equal to or better than called for on the Plans and in these Specifications at the time of

- A. The guarantee shall not begin until the day final written
- B. All sod shall be guaranteed for a minimum of 60 days from the time of final acceptance. All trees palms and shrubs are to be guaranteed for one year from the
- C. The guarantee shall be null and void for plant material which is damaged or dies as a result of "Acts of God" limited to hail, freeze, lightning, and winds which exceed hurricane force, providing the plant was in a healthy growing condition prior to these "Acts of God".
- guarantee period.
- the complete and immediate replacement of plant material
- (1) Not in a healthy growing condition and thus renders it below the minimum quality indicted in the
- end of the quarantee period that would render it below the minimum quality indicated in the Specifications.
- B. The 3 calendar days may be extended due to seasonal conditions, availability, preparation time such as root advance. The extended time shall be negotiated between all parties concerned, but must receive final approval by the
- B. Spacing of Groundcover 4 Shrubs: The location of a planting bed (shrub or groundcover) next to another bed walkway, structure, etc., shall have the plants along the perimeter spaced so that the plants can mature properly

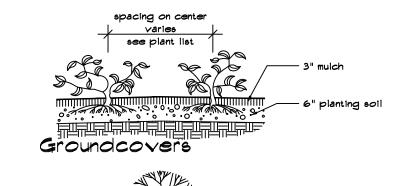
without growing into the other bed, walkway, structure, etc.

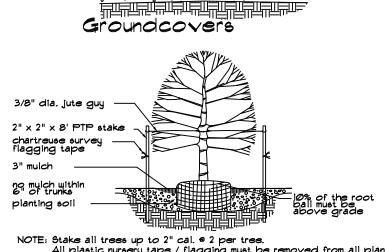
- immediately shall be covered with moist soil or mulch to be maintained as necessary until planting. D. Subsurface Conditions: Some or all work areas may be
- this material is part of the scope of work for the project. he Contractor shall be responsible for insuring adequate drainage in these areas and shall remove this existing material, as required, by such means as auguring, drilling of required excavation depth for the plant hole, in order to
- E. Remove undesirable existing vegetation present on the project by use of chemicals and/or mechanical means which are acceptable to the Landscape Architect. Apply chemicals as misuse of the chemicals which will cause detrimental residual litions. Care shall also be used so that any final grade which have been established are not altered.

## (1) General

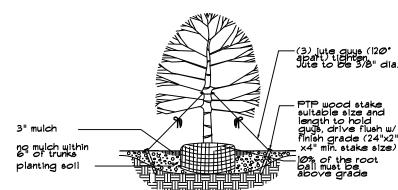
- cylindrical in shape with the sides approxima ertical. The Landscape Architect reserves th and the location of the plant in the hole to compensate for unanticipated structures or unanticipated factors which are a conflict.
- A. General: The Contractor shall lay out on the ground the locations for the plants and outlines of areas to be planted and obtain approval of the Landscape Architect before excavation is begun. The Landscape Architect may adjust the location of specifies plant materials prior to planting.

## PLANTING DETAILS





Tree Staking, up to 2" cal



Tree Staking, above 2" cal.

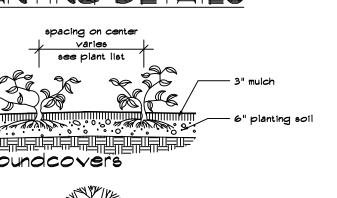
#### However, if for some reason, the plant to be replaced is smaller than the size originally specifies, the

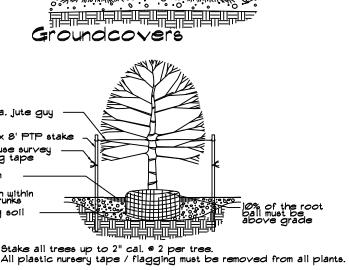
- period shall begin at time of acceptable replacement she of the quarantee obligations
- D. At the option of the Owner, and inspections may be made at the end of the guarantee period, but prior to the last day of the
- $\ensuremath{\mathsf{A}}.$  The guaranteeing of a plant material shall be construes to mean within 3 calendar days if it is:
- (2) There is a question to its ability to survive after the
- (3) It is dead.
- C. Size, Quality, and Grade
- (1) Replacement plant material shall be one of the same species quality and grade as that of the plant to be replaced The size of the replacement shall not necessarily be the same size as the original specified plant at its initial plant to be replaced at the time it has been determined that it must be replaced.

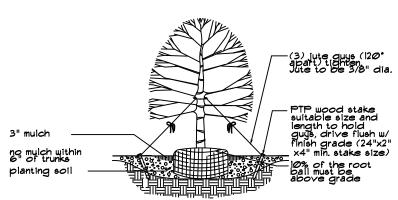
- C. The rootballs of B4B plants which cannot be planted
- compacted and/or contain existing material such as limerock which may interfere with adequate vertical drainage and/or proper plant survival and growth and therefore removal of insure proper vertical drainage necessary for plant survival

## F. Excavation of Plant Holes:

- a. Excavation of plant holes shall be roughly right to adjust the size and shape of the plant hold
- b. The excavated material from the plant holes shall not be used to backfill around the plant material. Such material shall be disposed of either on the project site or off the site, as directed by the Landscape Architect.
- Installation:







NOTE: Guy all trees larger than 2" cal.

All plastic nursery tape / flagging must be removed from all plants.

## replacement shall be at least equal to the originally

- (2) Replacements shall be guaranteed for a period equal to
- (3) Final payment to the Contractor shall not relieve he or

## Plan and Specification interpretation

 $\ensuremath{\mathsf{A}}.$  On the Plans, figured dimensions shall govern over scaled dimensions. If any error or discrepancy is found in the Plans and Specifications, the Contractor shall refer the same to the Landscape Architect for an interpretation and decisio In resolving conflicts between the Plans and Specifications THE PLANS SHALL GOVERN over the Specifications. The Landscape Architect shall have the right to correct apparent errors or omissions in the Plans and Specifications and to make such interpretations as he or she may deem necessary for the proper fulfillment of the intent of the Plans and Specifications.

#### Permits and Codes:

- A. The Contractor shall procure all necessary permits to accomplish all of the work.
- B. The Contractor is responsible for performing all work in accordance with all applicable regulations, ordinances and and/or Federal jurisdiction the project is located in.

Safety On and Off the Job Site:

- A. The Contractor shall not start on any changes or additiona work in the project until a written agreement setting forth the adjusted contract amount has been executed by the Owner additional work prior to the execution of a written agreement may or may not be compensated for.
- "Job Site, "Project Site Etc.": A. The words "job site", "project site", "job", "project" and
- "site" shall be synonymous with one another when used in

#### site shall be the sole responsibility of the Contractor. The Landscape Architect shall not be responsible for safety on or off the job site.

A. In performing the scope of work, all safety on of off the job

- (1) All plants shall be set at the proper level so that after settlement, a normal or natural relationship between the crown of the plant and the surrounding ground surface exists. The plants shall be set vertically. After excavation of planting pits and prior to placement of the plant material, fill the planting pits with water. The plant hole shall be backf copedii mixture placed in lauere around the roote or ball. Each layer shall be carefully tapped in place. be filled with water and the soil allowed to settle around the roots: the ball ties shall be cut and at the ourlap peel down 1/3 from the top of the rootball ar cut or adjusted to prevent the formation of air pockets before applying the water. After the water has been absorbed the plant hole shall be filled with topsoil mixture and tapped to grade. Subsoil removed from tree pit shall
- (2) All sabal and queen palms shall be backfilled with clean thoroughly washed in during the planting operation.

formed around the rim of each individual tree or paim

(3) Water Saucer: A 4-inch high water saucer shall be

not be mixed or used in any way with the topsoil

- (4) Plant material of the shrub category and smaller must be handled by the ball only. Plant material too large for hand handling, if moved by winch or crane, must be thoroughly protected from chain, rope, or cable marks Girdling, bark slippage, limb breakage and any other damage that might occur by improper handling or
- (5) All trees and paims shall be handled by both the trunk and rootball at the same time and not by the trunk only. Trunks shall be thoroughly protected. (6) Container grown plant material shall be carefully

#### removed from the container so as not to disturb the root system. C. Sod:

pit and maintained in place.

(1) Soil Preparation: Within 24 hours prior to placing sod, prepare the soil in the following manner: a. Uniformly apply formula 8-8-8 fertilizer over the area at a rate of 25 pounds per 1,000 square fee

be at finished grade after rolling and tamping.

3" mulch ----

Shrubs

2" x 4" PTP wood blocking banded around trunk ( not nailed ) w/ triple layer burlap between trunk and blocking

PTP wood stakes
suitable size and length
to hold braces (24" x 2"
x 4" min.) drive flush w/ finish

grade, stake nailed to brace

Straight Trunk Palms

Dripline of existing tree

ground 2' @ 4' o.c.

— 6' ht. steel fence post driven into

EXISTING TREE

BARRIER DETAIL

PROTECTION

10% maximum of the root ball must be above grade

3" mulch ---

existing grade

b. Remove stones and foreign matter over two inches in diameter from the top two inches of soi c. Grade the sod areas so that the top of the sod will

#### shall be only for the purpose of verifying that the Plans and Specifications are being implemented properly. The Landscape ${\bf r}$ Architect's on site observations or inspections are not for safety on or off the job site On Site Observations and Inspections

A. The Contractor shall make requests for on site observations or inspections 48 hours in advance and they shall be in writing, if directed by the Landscape Archite

The Landscape Architect's on site observations or inspections

- B. If an inspection is related to completion and final acceptance, the request shall be made in writing 48 hours in
- C. An inspections at the growing site does not preclude the right of rejection at the project site. D. The fact that the Landscape Architect has not made an early

on site observation or inspections to discover faulty work or

work omitted, or work performed which is not in accordance

- with the contract requirements, shall not bar the Landscape Architect from subsequently rejecting such work at a later E. The Landscape Architect's on site observations or inspection shall be only for the purpose of verifying that the Plans and
- Specifications are being implemented properly. The Landscape Architect's on site observations or inspections are nor intended to take charge, direct, run or manage the implementation o the Plans and Specifications or take charge, organize or manage the Contractor while performing the scope of work indicated in these Specifications.

## Plant Material

- A. Plant material shall be nursery grown except:
- (1) Where specified as collected material (2) Where approved by the Landscape Architect for such plant material which is only available as a collected item
- from sources such as residences. B. Except where another grade is specifically called for in the Plans, all plant material, including collected material if specified, shall be no less than Florida \*1, or better, at the time of installation and final acceptance. Existing

plant material to remain or to be relocated shall be excluded

C. Habit of Growth: All plant material shall have a habit of growth that is normal for that species and shall be sound healthy, vigorous and free from insects, plant diseases and

## (2) Placing Sod:

- a. Place sod with staggered joints closely butted, tamped or rolled to an even surface to the required finished grade. Avoid continuous seams along lines of water flow in swales. Place sod in rows at right angles to slope.
- b. Water sod every day for a period of three weeks.
- c. Fertilize sod three weeks after planting with 12 pounds of 8-8-8 formula fertilizer per 1,000 square feet of lawr d. No sod shall be used which is not certified as being free of the imported fire ant. Before any sod is

brought to the site, furnish a written certification

#### f clearance from pest control officials of either State or Federal Department of Agriculture.

a. It shall be the responsibility of the Contractor to replace any areas of sod that are not in healthy growing condition.

b. The Contractor shall completely maintain the sod

- until final acceptance by mowing or spraying as
- Spread six inches of topsoil mixture uniformly over the entire planting area. 2) Spread 50% organic fertilizer at a rate of 4 pounds per
- 000 square feet uniformly over the groundcover area 3) Rotor mix, or by other approved method, to a depth of

4) Fine grade to remove all trash, rocks, and debris to

(5) Regrade to finish grade before adding two inches mulch. (6) Thoroughly water and firm the plants into the soil mixture.

(1) Areas to be mulched shall have existing weeds and

approved fill material.

-finished grade

-(3) 4" x 4" x 8' brace:

chartreuse survey

visible on surface

— clean sand

vegetation removed, including root systems, before applying mulch. (2) Grades are to be uniform. Grade areas which are rough and uneven. Fill in voids and holes with planting soil or other

## GENERAL NOTES

3. ALL LANDSCAPED AREAS TO RECEIVE 150% IRRIGATION COVERAGE BY AN AUTOMATIC, UNDERGROUND SPRINKLER SYSTEM EQUIPPED WITH A RAIN SENSOR. IF THE SOURCE OF WATER FOR THE IRRIGATIONH SYSTEM

IS NOT POTABLE OR RECLAIM WATER, AND THE WATER STAINS SITE

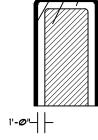
WILL NEED TO INSTALL AN INJECTION TYPE RUST CONTROL SYSTEM

- 4. QUANTITIES ON PLANT MATERIALS ARE FOR CONVENIENCE ONLY. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANTING PLANS, WHEN DISCREPANCIES OCCUR BETWEEN PLANT
- 5. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES TO AVOID DAMAGE.
- SHOWN ON LANDSCAPE ARCHITECT'S PLANTING PLANS. ALL GROUNDCOVER BEDS TO ABUT PARKING, BUILDING, SIDEWALKS, ETC., IN A PERPENDICULAR LINE.
- 9. ALL PLANTED AREAS ARE TO BE MULCHED WITH "FLORAMULCH", 10. ALL PLANT MATERIAL TO BE BACKFILLED WITH 50% CLEAN MUCK AND

## EXCAVATION DETAIL THE CONTRACTOR MUST ADHERE TO THE FOLLOWING:

11. GROUNDCOVER AND SHRUBS TO BE LAID OUT IN A UNIFORM AND

50% SAND AND BE FERTILE, AND FRIABLE



#### D. Measurement of Trees, Palms, Shrubs, and Groundcovers (1) Trees, Shrubs, and Groundcover

a. Rootball: Requirements for the measurement of minimum rootball diameter and depth shall comply with the Florida Department of Agriculture's "Grades and Standards for Nursery Plants, Part 1 and Part

CALIPER	MIN. BALL DIA.	MIN. BALL DEPTH
l - 15"	16"	75% of dia.
1.5 - 1.75"	20"	65% of dia.
1.75 - 2"	22"	65% of dia.
2 - 25"	24"	65% of dia.
2.5 - 3.5"	26"	65% of dia.
3.5 - 4"	28"	65% of dia.
4 - 45"	3 <b>©</b> "	60% of dia.
4.5 - 5"	32"	60% of dia.
5 - 5.5"	34"	60% of dia.
5.5" or more	increase in	60% of dia.
	proportion	up to 48",
	• •	then decrease in

proportion for larger

- b. Height: The height of plant material shall be measured from finish grade and continue up to where the main mass of the plant uniformly ends. The height shall not include any singular or isolated parts of the plant, such as leaves, shoots, pranches, limbs or fronds, which extend out beyond the main mass of the plant.
- E. Die-Back and Leaf Drop: plant material showing signs of dieback of leaf-drop will not be accepted and must be removed Architect. Therefore, any plant material with tendencies toward leaf-drop or die-back must be root pruned early enough
- F. Mechanical Destruction of Foliage: Mechanical destruction of foliage resulting from root pruning shall not effect more than 10% of the total foliage prior to planting on the project. Loss of foliage caused by seasonal change will be
- G. Spanish Moss: If Spanish Moss (Tillandsia usneoides) exists on plant material, it shall be completely removed prior to planting on the project
- H. Palms: (1) Remove a minimum of fronds from the crown of the palms to facilitate transporting and handling.
- (3) The mulch shall be uniformly applied to a depth of approximately 3 inches, or other depth as indicated otherwise, over all shrub and groundcover areas, around trees and palms in sod areas and any other areas as

indicated on the plans.

soil away from the roots.

- F. Watering: (1) Initially, water the plant material to develop uniform coverage and deep water penetration to the full depth of the root zone. Avoid erosion, puddling, and washing
- (2) Provide continuous watering of plant material after planting in order to achieve optimum growth conditions to establish plants. Water shall be applied as ecessary and the amount of water and frequency of watering shall be based on the specific needs of each plant type, the time of year, amount of rainfall and other environmental conditions it is exposed to. This watering shall begin after the plant is planted and continue until final acceptance. All trees and palms shall be watered, only during this period. Do not rely on the irrigation system, if there is one, to achieve
- shrubs, groundcover and sod may be watered by using the irrigation system, if there is one hand water (3) If there is no source for water available at the project, such as a hose bib (s) or fire hydrant (s) if

approved for use, then the Contractor shall be

responsible for supplying water for watering, by such

required, without flooding areas beyond where water is

needed and/or over watering other landscape material.

(1) The amount of general pruning and thinning shall be limited to the minimum necessary to remove dead or injured twigs and branches and to compensate for the loss of roots as a result of transplanting operations Pruning and thinning shall be done in such a manner as not to change the natural habit or shape of a plant.

means as a water truck or tank

G. Pruning and Thinning:

#### (2) The Landscape Architect shall be contacted prior to performing any major pruning and thinning. The Landscape Architect may elect to be present during any pruning and thinning.

(1) In the event that weeds or other undesirable vegetation

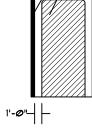
becomes prevalent to such an extent that they threaten

## plant material, they shall be removed as directed by the Landscape Architect. This condition shall apply until

- I. ALL PLANTS TO BE FLORIDA NO. I OR BETTER 2, NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN
- LIST AND PLANTING PLANS. THE PLANS ARE TO OVERRIDE THE PLAN .191 IN ALL CASES, SOD QUANTITY 15 TO BE DETERMINED BY CONTRACTOR PRIOR TO BIDDING
- 6. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR THE PROPER PLANTING OF ALL TREES, SHRUBS GROUNDCOVERS, AND GRASS AS
- 8. ALL TREES AND PALMS TO BE STAKED AND GUYED.
- BACK OF CURB (TYP)

- EXCAVATION AREA (30" DEPTH)

- COMPACTED SOIL (12" WIDE)



- 12. THE CONTRACTOR SHALL LAY OUT ON THE GROUND THE LOCATIONS FOR THE PLANTS AND OUTLINES OF AREAS TO BE PLANTED. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE LANDSCAPE ARCHITECT BEFORE EXCAVATION BEGINS, THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF SPECIFIED PLANT MATERIALS PRIOR TO PLANTING. 13. TREES, PALMS, SHRUBS AND GROUNDCOVERS TO BE GUARANTEED TO BE GUARANTEED FOR ONE (1) TEAR AFTER FINAL WRITTEN ACCEPTANCE IS GIVEN BY OWNER OR LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR PLANT MAINTENANCE
- UNTIL THE TIME OF WRITTEN ACCEPTANCE. I4. LANDSCAPING IN SAFE DISTANCE TRIANGLES SHALL BE MAINTAINED TO PROVIDE UNOBSTRUCTED VISIBILITY AT A LEVEL BETWEEN 2' AND 8' ABOVE FINISHED GRADE

15. ALL PROHIBITED PLANT SPECIES (AS IDENTIFIED BY THE CITY,

AND AUSTRALIAN PINE.

16. ALL EXISTING AND NEWLY CREATED PLANTING BEDS TO BE CLEANED AND FREE OF WEEDS AND DEBRIS AND EXCAVATED AS REQUIRED TO FULFILL PLANTING SOIL REQUIREMENTS OF THE PLANTING DETAILS.

17. FILL HOLES WHERE EXISTING TREES OR PLANT MATERIAL HAVE BEEN

COUNTY, STATE) SHALL BE ERADICATED FROM THE SITE, THIS INCLUDES BUT IS NOT LIMITED TO MELALEUCA, BRAZILIAN PEPPER

- REMOVED TO PROVIDE LEVEL SURFACE WITH SURROUNDING AREA AND SOD OVER IF NEW PLANT BEDS ARE NOT TO BE INSTALLED. 18. ALL PLANTING BEDS THAT ARE ADJACENT TO PAVING ARE TO BE LOWER THAN THE ADJACENT PAVING, SO THAT RUNOFF (MULCH, SOIL) FROM THE BED DOES NOT RUN ONTO THE ADJACENT PAVING.
- 19. ALL PLANTING 19. AND 9 WITHIN THE PARKING LOT AND PLANTING AREAS ADJACENT TO THE PARKING LOT AREA MUST HAVE A MINIMUM 3' DEPTH OF SOIL EITHER FROM EXISTING SOIL PRESENT, IF OF GOOD QUALITY, TO PROMOTE PLANT GROWTH, OR OF REPLACEMENT SOIL (50% MUCK, 50% SAND), NO ROAD ROCK, SHELL ROCK, LIMESTONE, OR OTHER ROAD BASE MATERIAL SHALL BE PRESENT WITHIN PLANTING ISLANDS OR PLANTING AREAS ADJACENT TO PAVED AREAS EXCEPT FOR THE FIRST 12" INTO THE PLANTING AREA AS REQUIRED TO SUPPORT THE CURB. 20. ALL PLASTIC NURSERY TAPE TO BE REMOVED FROM TREE TRUNKS OF NEWLY PLANTED TREES. IF IT IS NECESSARY TO TIE TREE TRUNKS TO A STAKE, BIODEGRADABLE JUTE IS TO BE USED.

21. TREES PLANTED IN PARKING ISLANDS OR AROUND VEHICULAR USE AREAS SHALL NOT BE PLANTED WHERE THEY OBSCURE SIGNS.

# drawn by:

sheet

dave bodker

delray beach

club entrance

2001 s. ocean blvd

delray beach, fl.

#### 601 n. congress ave., suite 105-a delray beach, florida 33445 561-276-6311 #LA0000999

specifications

details, notes

landscape architecture/planning inc.

project number: 10121 date: 08/03/2021 scale: n.t.s. lmb

revisions: