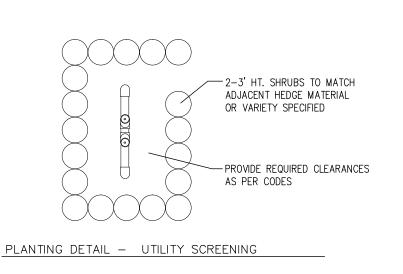


	4 COMPACIED TOPSOIL
PLANTING DETAIL -	CONTAINER SHRUBS



٨			<b>5</b>			^	·
$\triangle$ 1	REPLACEMENT	ļ	PLANT	LIST			TREE CATEGOR
CATEGORY	AREA S.F.		KEY TREES AN	QTY ID PALMS	PLANT AND SPECIFICATION (	>	REPLACEMENT TREE CATEGORY
1	600	N		2	Bursera simaruba (Gumbo Limbo)	>	CATEGORY 1 CATEGORY 2
3	300	N		3	12-14' ht., 6' spr., full canopy Cocos nucifera 'Maypan' (Coconut Palm)		CATEGORY 3 CATEGORY 4
2	3,000	N I		20	5' g.w., 20-25' o.a. ht., heavy llex a. 'East Palatka' (Palatka Holly)	$\langle \rangle$	PROVIDED IS 40,800 S.F.
3	200		PD	2	12' ht., 6' spr., 2" cal., full canopy, columnar form Phoenix dactylifera 'Medjool' (Medjool Date Palm)	/	CANOPY AREA.
1	8,700	N		29	14' c.t hts., heavy, matched Pinus elliottii (Slash Pine)	}	HOTEL SITE 122,284 S.F. PROVIDED CANOPY 40,80
1	10,200	N (	QV	34	12' ht., 6' spr., 2" cal., full, 15' o.c. Quercus virginiana (Live Oak)		% OF CANOPY ACHIEVED
3	2,600	N	RR	26	12' ht., 6' spr., 2" cal., full canopy Roystonea regia (Royal Palm)		
2	4,950	,	SS	33	8—10' g.w., 25' o.a. ht. min., heavy, matched Senna surattensis (Glaucous Cassia) 12' ht., 5' spr., 2" cal., full canopy		
2	2,850		TP	19	Tabebuia impetiginosa (Purple Trumpet) 14' ht., 8' spr., 2" cal. min., full canopy		
2	300		TA	2	Tabebuia caraiba (Yellow Trumpet) 14' ht., 8' spr., 2" cal. min., full canopy		
2 1	4,800	N ·	TD	17	Taxodium distichum (Bald Cypress) 12' ht., 5' spr., 2" cal., full canopy		
4	300	)	VM	6	Veitchia montgomeryana (Montgomery Palm) 10' c.t. hts., 16' o.a. ht., heavy		
3	1,400		WB	14	Wodyetia bifurcata (Foxtail Palm) 10—16'' g.w. hts., 18'—24' o.a. ht., heavy		
		<i></i>					
			KEY	QTY GROUNDCO	PLANT AND SPECIFICATION VERS AND ACCENTS		
		-				. \	
			ALA SAR	46 65	Alamanda cathartica 'Hendersonii Dwarf' (Dwarf Alama 16" ht., 16" spr., full, 18" o.c. Schefflera arboricola (Green Schefflera)	nda)	
			ARB	125	16" ht., 16" spr., full, 18" o.c. Schefflera arboricola 'Trinette' (Variegated Schefflera)		
			BOU	30	16" ht., 16" spr., full, 18" o.c.  Bougainvillea groundcover (Bougainvillea Groundcover)		
			CAT	5	20" ht., 20" spr., 24" o.c. Chamaedorea cataractum (Cat Palm)		
		Ν	CHR	1693	4' ht., 3—4' spr., full clump Chrysobalanus icaco (Cocoplum)		
			CDI	8	24" ht., 18" spr., full, 18" o.c. plant to form a continuous hedge at time of planting.		
			CRI		Crinum asiaticum 'Queen Emma' (Purple Crinum Lily) 36" spr., full, heavy, min. 7 gal., single		
			CON	3 7	Tracheolosperma jasminoides (Confederate Jasmine) 48" spr., 3' o.c., full, attach to fence Draceana reflexa 'Song of India' (Variegated Draceana	١	
			EVO	25	36" ht., full, heavy, min. 7 gal., matched	)	
				535	Evolvulus glomeratus (Blue Daze) 8" ht., 8" spr., 12" o.c.		
			FGI IXM	70	Ficus microcarpa 'Green Island' 12" ht., 14" spr., full, 20" o.c. Ixora 'Yellow Maui' (Yellow Ixora)		
			IXN	149	20" ht., 20" spr., full, 2' o.c. Ixora 'Nora Grant' (Pink Ixora)		
			LIG	13	20" ht., 20" spr., full, 2' o.c. Ligustrum japonicum (Japanese Privet)		
			MUH	560	8-10' ht., 5' spr., full canopy Muhlenbergia cappilaris (Muhly Grass)		
			RHA	3	12" ht., 12" spr., full, 30" o.c., 4" pots Rhaphis excelsa (Lady Palm)		
			POL	305	4' ht., 24" spr., full, Polypodium/Microsorum scolopendrium (Wart Fern)		
			POD	156	12" ht., 12" spr., full, 18" o.c.  Podocarpus macrophylla (Podocarpus Hedge)		
			PR	11	24" ht., 20" spr., full, 24" o.c. Phoenix roebellenii (Dwarf Date Palm)		
			HAW	65	48" ht., double Raphiolepis indica (Indian Hawthorn) 18" ht., 18" spr., full, 2' o.c., Alt: 'Green Island'		
			SN	2	Strelitzia nicoli (White Bird of Paradise)		
			000		8' ht., 6' spr., full, matched	1 • 1	
			SOD SEED		St. Augustine 'Floratam'- contractor to determine quantity	uantity	,
			MULCH		Non-cypress mulch. Mulch not to be red in color.		
		K I	DENOTEO	NATIVE OF	contractor to determine quantity		
		N	DENOTES	NATIVE SF	PECIES .		
			NATIVE	CALCU	LATIONS		
		$\triangle$	TDEEC, TI	IEDE ADE	188 TREES ON PLAN. 132 ARE NATIVE = 70% OF TREE	C ADE	

THERE ARE 13 SPECIES OF TREES/PALMS USED IN THE PLAN. THERE ARE 8 TREE SPECIES AND 5 PALM SPECIES.

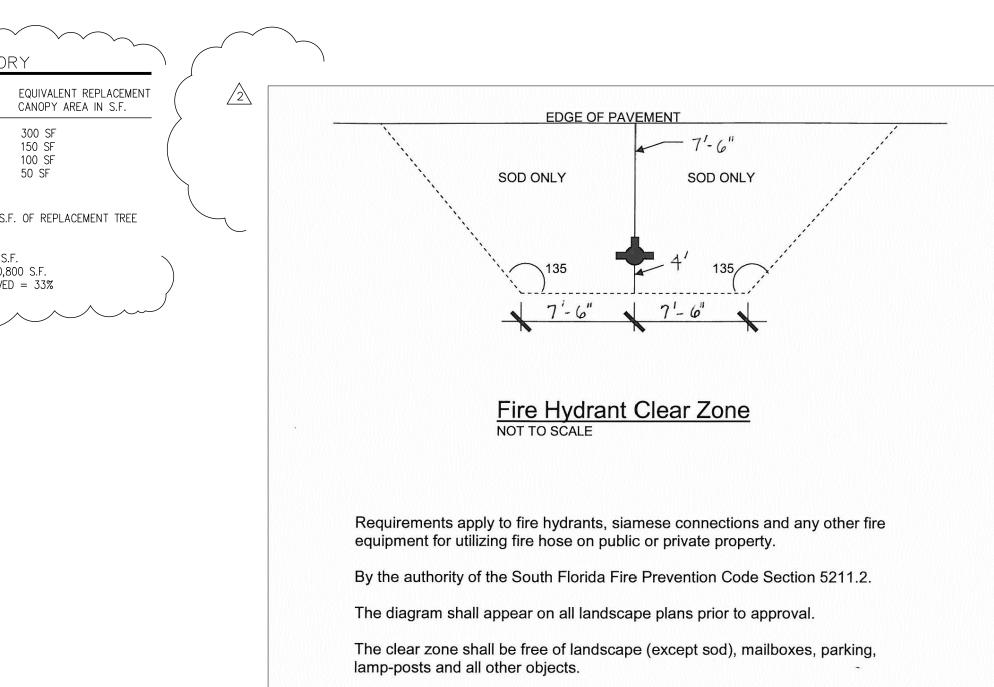
1	TREE REPLACEMENT	SPECIES RE	QUIREMENTS
	REPLACEMENT	SPECIES U	TILIZED

1-5 trees
6-10 trees
11-20 trees
21-50 trees
51+
THERE ARE 51+ TREES TO BE REPLACED

D ON SITE, THEREFORE, 5 SPECIES MUST BE UTILIZED IN THE PROPOSED TREES. THERE ARE 13 SPECIES OF TREES/PALMS USED ON THE PLAN INCLUDING 8 SPECIES OF TREES AND 5 SPECIÉS OF PALMS.

## TREE REPLACEMENT PERCENTAGE OF CATEGORY 1 TREES

50% OF REPLACEMENT TREES NEED TO BE CATEGORY 1 TREES. PROVIDED IS 100% CATEGORY 1 REPLACEMENT TREES - SEE NOTES ON SHEET LP-1- MITIGATION DATA.



equipment.

## **CITY OF COCONUT CREEK** STANDARD LANDSCAPE NOTES

Exceptions: other fire fighting equipment, or traffic posts to protect fire fighting

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. 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.

Landscape shall be placed to edge of abutting streets, canals, lakes or other lands. All mechanical equipment, air conditioning, irrigation pump stations and equipment, FPL 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.

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. 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

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.

All plant material shall be free of pests, insects, disease, weeds, etc.

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.

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.

All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area. Color-treated or dyed mulch will not be accepted.

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.

Refer to Coconut Creek Fire Equipment Clear Zone diagram to maintain a safe zone fronting fire hydrants. Do not plant trees, shrubs or groundcover within Electric Meter Clear Zone. Provide a safe zone as described by

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. 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. 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. 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. An inspection is required prior to the backfilling of trees/palms in all parking medians and islands.

NOTE: THIS COMMENT SHEET IS TO BE PLACED ON ALL LANDSCAPE PLANS "AS IS".

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IN THE S **ං**୪ HAMPTON INN & Developed By:
Coconut Creek Hospita

principal: ERIC ANDERSON

1033-SPA-001-SP

09-27-12

PLANT LIST AND

DETAILS

