

CITY OF POMPANO BEACH UTILITY NOTES

- PER CITY ORDINANCE(S) §50.02(A) (4) AND §100.35(E), LANDSCAPING MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN FIVE FEET (5') OF ANY PORTION OF CITY-OWNED UTILITIES WITHIN THE PUBLIC STREET-RIGHT-OF-WAY INCLUDING METERS, HYDRANTS, SERVICE LINES, ETC. NO TREES OR SHRUBS OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF CITY-OWNED SEWER LATERAL, CLEANOUT OR WATER AND /OR REUSE METER.
- ALL OVERHEAD UTILITIES WILL BE BURIED FOR THIS PROJECT AS PER 155.5509.
- UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND THE TREE PROTECTION AREA WHERE POSSIBLE. IF THIS IS NOT POSSIBLE, A TUNNEL MADE BY A POWER-DRIVEN SOIL AUGER MAY BE USED UNDER THE TREE.

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- ALL HEDGES ABUTTING CITY RIGHTS-OF-WAY ARE MAINTAINED AT A HEIGHT NO GREATER THAN 24".
- ALL VUA PERIMETER TREES SHALL BE 14" O.A TO CREATE THE LARGEST OPTED CLEAR LINE OF SIGHT FROM ROADWAY.
- ALL ROAD ROCK, CONCRETE, ASPHALT, AND OTHER NON-NATURAL MATERIALS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION AND BE REPLACED WITH PLANTING SOIL PRIOR TO LANDSCAPE INSTALLATION.
- NO DEVELOPMENT, WORK, OR DEMO ACTIVITY SHALL BE ALLOWED WITHIN THE DRIPLINE OF A TREE OR TREE PROTECTION AREA.
- PENALTIES WOULD BE INCURRED BY THE CONTRACTOR FOR DAMAGES TO THE EXISTING TREES ON SITE FROM THE CONTRACTOR, THE SUBCONTRACTORS, OR EMPLOYEES. ANY ENCROACHMENT WITHIN THE TREE PROTECTION ZONE, FAILURE TO MAINTAIN THE TREE PROTECTION ZONE, OR ANY DAMAGE TO THE TREE(S) OR CRITICAL ROOT ZONES WILL RESULT IN MITIGATION. THE CAUSE OF DAMAGES WOULD INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF MATERIALS, PLACING FILL OR DEBRIS, DISPOSAL OF PAINT OR SOLVENTS, PARKING OF MACHINES UNDER TREES OR TREE PROTECTION ZONE ENCROACHMENT, ANY VIOLATIONS OF THIS WILL RESULT IN A FINE OF \$1,000.00 FOR THE FIRST OFFENSE, \$1,500.00 FOR THE SECOND, AND \$2,000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE DAMAGES AND RELATED FEES WILL BE DETERMINED BY AN ASCA REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.
- A PRE-CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED FOR ANY WORK IS PERFORMED ON SITE WHERE THERE IS TREE PROTECTION AND /OR PLANT MATERIAL IS INSTALLED ON SITE.
- ALL EXISTING TREES WILL BE PRUNED BY AN ISA CERTIFIED ARBORIST WITH THE DIRECTION OF A BCMA OR ASCA REGISTERED CONSULTING ARBORIST.
- ALL TREES DESIGNATED AS SINGLE TRUNK SHALL HAVE A SINGLE, RELATIVELY STRAIGHT, DOMINANT LEADER, PROPER STRUCTURAL BRANCHING AND EVEN BRANCH DISTRIBUTION. TREES WITH BARK INCLUSION, TIPPED BRANCHES, AND CO-DOMINANT TRUNKS WILL NOT BE ACCEPTED. TREES WITH GIRDLING, INACT LEADER CIRCLING AND/OR PLUNGING ROOTS WILL BE REJECTED.
- ANY TREES THAT ARE IN A CONTAINER SHALL HAVE THEIR ROOT BALL SHAVED AT THE PERIPHER TO REMOVE ALL CIRCLING ROOTS.
- ALL TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.

SOUTHEAST LANDSCAPE NOTES

- Landscape Contractor to read and understand the Landscape Specifications prior to finalizing bids. The Landscape Specifications shall be adhered to throughout the construction process.
- Contractor is responsible for locating and protecting all underground utilities prior to digging.
- Contractor is responsible for protecting existing trees from damage during construction.
- All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
- All tree protection areas to be protected from sedimentation.
- All tree protection fencing to be inspected daily, and repaired or replaced as needed.
- No parking, storage or other construction activities are to occur within tree protection areas.
- All planting areas shall be cleaned of construction debris (ie. concrete, rock, rubble, building materials, etc) prior to adding and spreading of the topsoil.
- General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting beds and all grassed areas. Graded areas to be held down the appropriate elevation to account for topsoil depth. See Landscape Specifications for required topsoil characteristics.
- In all parking lot islands, the General Contractor is responsible to remove all debris, fracture/loosen subgrade to a min. 24" depth. Add topsoil to a 6"-8" bermed height above island curbing; refer to landscape specifications and landscape island detail.
- Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve topsoil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.
- Any deviations from the approved set of plans are to be approved by the Landscape Architect.
- Landscape shall be installed in conformance with ANSI Z60.1 the "American Standard for Nursery Stock" and the accepted standards of the American Association of Nurserymen.

- Existing grass in proposed planting areas shall be killed and removed. Hand rake to remove all rocks and debris larger than 1 inch in diameter, prior to adding topsoil and planting shrubs.
- Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
- Annual and perennial beds: add min. 4 inch layer of organic material and till to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.
- All shrubs beds (existing and new) to be mulched with a min. 3 inch layer of mulch (double shredded hardwood mulch).
- Planting holes to be dug a minimum of 2-5 times the width of the root ball for trees and 2 times the width for shrubs. Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.
- Sod to be delivered fresh (Cut less than 24 hours prior to arriving on site), laid immediately, rolled, and watered thoroughly immediately after planting. Edge of sod at planting beds are to be "V" trenched; see Landscape Details.
- Any existing grass disturbed during construction to be fully removed, regraded and replaced. All tire marks and indentions to be repaired.
- Water thoroughly twice in first 24 hours and apply mulch immediately.
- The Landscape Contractor shall guarantee all plants installed for one full year from date of acceptance by the owner. All plants shall be alive and at a vigorous rate of growth at the end of the guarantee period. The Landscape Contractor shall not be responsible for acts of God or vandalism. See Landscape Specifications for Warranty requirements/expectations.
- Any plant that is determined dead, in an unhealthy, unsightly condition, lost its shape due to dead branches, or other symptoms of poor, non-vigorous growth, shall be replaced by the Landscape Contractor. See Landscape Specifications for warranty requirements/expectations.
- Site to be 100% irrigated in all planting beds and grass area by an automatic underground irrigation system. Irrigation as-built shall be provided to the Landscape Architect within 24 hours of irrigation install completion.
- Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
- Remove stakes and guying from all trees after one year from planting.

LANDSCAPE REQUIREMENTS

A. SITE DENSITY

REQUIRED	1. Zone B-3, (1) tree and (5) shrubs per 3,000 SF		
	79,002 SF / 3,000 SF x 1 tree	=	26 trees required
	79,002 SF / 3,000 SF x 5 shrubs	=	132 shrubs required
	50% of proposed trees shall be 14" Hgt. for canopy trees and 18" Hgt. for palm trees		
	29 canopy trees x 50%	=	15 canopy trees shall be 14" Hgt.
	3 cabbage palm x 50%	=	2 palm trees shall be 18" Hgt.
PROVIDED			
	1. See Plant List for new trees	=	45 trees existing
	See Plant List for shrubs	=	504 shrubs provided
	2. 7 green buttonwood, 11 live oak	=	18 canopy trees are 14" Hgt.
	3 cabbage palm	=	3 palm trees are 18" Hgt.

B. STREET FRONTAGE

REQUIRED	1. (1) tree per 40 LF of frontage, no more than 50% shall be palm trees. (2) palm trees will equal (1) tree		
	Atlantic Blvd: 326 LF / 40 LF	=	8 street trees required
	Premier Dr: 307 LF / 40 LF	=	8 street trees required
	50% may be palm trees x 2 palms	=	8 palm trees are allowed
PROVIDED			
	1. Atlantic Blvd: 11 trees existing	=	11 street trees existing
	Premier Dr: 4 live oak, 1 bald cypress	=	5 street trees provided
	Tree #1, 3, 21, 23, 24, 25	=	6 palm trees existing

C. PARKING LOT

REQUIRED	1. (1) canopy tree per 30 LF of perimeter landscape strips screening vehicular use areas from an abutting property		
	Canopy trees shall be no more than 40 feet apart		
	Perimeter A: 213 LF / 30 LF	=	7 perimeter trees required
	Perimeter B: 356 LF / 30 LF	=	12 perimeter trees required
	15% of vehicular use area shall be landscape area	=	6,607 SF of landscape area required
PROVIDED			
	1. Perimeter A: 7 trees existing	=	7 perimeter trees existing
	Perimeter B: 10 palms existing, 7 bald cypress	=	17 perimeter trees provided
	2. Parking lot landscape area	=	6,800 SF of landscape area provided

BUILDING BASE PLANTINGS

REQUIRED	1. Per 155.5203 D.5, building base plantings may be 50% of the required width provided		
	A minimum of (2) species of 14" Hgt palms that are in doubles or triples		
	Two layers of shrubs, (2) species and tiered		
PROVIDED	1. See plan for building base plantings		

PLANT LIST

Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees				
7	Archontophoenix alexandrae	Alexandra Palm	14" Hgt. OA	FL #1; multi-trunk
8	Bursera simaruba	Gumbo Limbo	3" Cal; 14" Hgt.	FL #1; 4" CT
7	Conocarpus erectus	Green Buttonwood	3" Cal; 14" Hgt.	FL #1; B & B; single straight leader
9	Existing Palm to be Relocated	Existing Palm to be Relocated		
14	Quercus virginiana	Live Oak	3" Cal; 14" Hgt.	FL #1; B & B; single straight leader
9	Sabal palmetto	Relocated Cabbage Palm	Relocated palm	Relocated palm
7	Taxodium distichum	Bald Cypress	3" Cal; 14" Hgt.	FL #1; B & B; single straight leader
5	Washingtonia robusta	Washington Palm	18" Hgt. OA	FL #1
Shrubs				
112	Chrysobalanus icaco 'Red Tip'	Cocoplum	30" Hgt x 24" Spr	Full; plant 30" O.C.
162	Clusia guttifera	Small Leaf Clusia	30" Hgt x 24" Spr	Full; plant 30" O.C.
53	Ficus microcarpa 'Green Island'	Green Island Ficus	12" Hgt x 15" Spr	Full
93	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	12" Hgt x 15" Spr	
135	Muhlenbergia capillaris	Pink Muhly Grass	18" Hgt x 18" Spr	
8	Myrcianthes fragrans	Simpson Stopper	6' Hgt.	FL #1; tree form
8	Nerium oleander	Oleander	24" Hgt x 24" Spr	
17	Podocarpus macrophyllus 'Maki'	Shrubby Yew Podocarpus	24" Hgt x 15" Spr	
102	Raphiolepis umbellata 'Enchantress'	Dwarf Indian Hawthorne	15" Hgt x 18" Spr	
49	Schefflera actinophylla 'Variegata'	Variegated Schefflera	15" Hgt x 15" Spr	
37	Serenoa repens 'Cinerea'	Silver Saw Palmetto	24" Hgt x 18" Spr	
109	Tripsacum floridana	Dwarf Fakahatchee Grass	30" Hgt x 18" Spr	
89	Zamia pumila	Coontie	15" Hgt x 15" Spr	Full; plant 36" O.C.
Groundcovers				
60	Agapanthus africanus	Lily of the Nile	1 Gal.	Plant 24" O.C.
24	Aspidistra elatior	Cast Iron Plant	3 Gal.	Plant 24" O.C.
120	Dianella tasmanica 'Blueberry'	Blueberry Flax Lily	1 Gal.	
122	Mimosa strigillosa	Powderpuff	1 Gal.	Plant 30" O.C.
23	Thelypteris kunthii	Southern Shield Fern	3 Gal.	Plant 24" O.C.
7,834	Stenotaphrum secundatum	St. Augustine Grass	SF; Sod	
Other				

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TAG
- EXISTING TREE TO BE RELOCATED
- EXISTING TREE TAG
- TREE PROTECTION FENCING

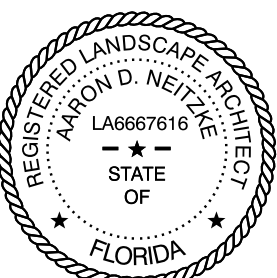
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CHICK-FIL-A
ATLANTIC & POWERLINE
2100 W ATLANTIC BLVD
POMPANO BEACH, FL 33069

FSU# 05557

REVISION SCHEDULE

NO. DATE BY DESCRIPTION

1 10/30/23 LANDSCAPE COMMENTS

MLD PROJECT #	2023145
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DATE	8/3/23
DRAWN BY	KCN

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SHEET

Permit Landscape Plan

SHEET NUMBER

L-100