



NOTICE TO BUILDER:
TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED ON THESE DRAWINGS CONFORMS TO THE STANDARDS SET IN THE FLORIDA BUILDING CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND FIELD CONDITIONS PRIOR TO THE START OF THE WORK, AND NOTIFYING THE ARCHITECT AT ONCE OF ANY AND ALL ERRORS, DISCREPANCIES, IRREGULARITIES, OR OMISSIONS PERTAINING TO THE SUCCESSFUL COMPLETION OF THE PROJECT INDICATED.

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

DRC SUBMITTAL
FEBRUARY 26TH, 2025

REVISIONS:	

DRAWING SHEET INFORMATION

BA PROJECT NO.: 02437
SCALE: AS NOTED
DATE: 11-05-2024
DRAWN BY: MFM
CHECKED BY: KJO

DRAWING TITLE:
LANDSCAPE
REQUIREMENTS &
CALCULATIONS
SHEET NO.

LANDSCAPE REQUIREMENTS & CALCULATIONS					
Zoning:		TO - Transit Oriented			
Land Use:		TO - Transit Oriented / Institutional Open Space - Botanical Garden			
Net Lot Area:		3.2 Acres (139,670 Sq. Ft.)			
Vehicular Use Area:		0 Sq. Ft.			
Percentage of Landscape areas in Vehicular Use Area (Parking Islands):		0% (0 Sq. Ft.)			
Open Space (non-paved area):		59.18% (82,664 Sq. Ft.)			
MINIMUM DEVELOPMENT SITE LANDSCAPING					
MATERIAL	REQUIREMENT	CALCULATION	REQUIRED	PROVIDED	NOTE
TREE	1 tree per 3,000 sq ft of lot area or major fraction thereof	139,669 ÷ 3000	47 Trees	42 Trees (Existing trees to remain refer to sheet LT-05 for disposition table) 5 Trees (Hong Kong Orchid tree refer to sheet LL-09.1 for overall plant list)	AS REQUIRED PER CITY OF POMPANO BEACH CODE OF ORDNNANCES CHAPTER 155.5203.C
SHRUB	5 shrubs per 3,000 sqft of lot area or major fraction thereof	(139,669 ÷ 3000) x 5	235	235+	
INTERIOR OF VEHICLE AREA LANDSCAPING					
MATERIAL	REQUIREMENT	CALCULATION	REQUIRED	PROVIDED	NOTE
TREE	ONE (1) TREE WITH A CLEAR TRUNK OF AT LEAST FIVE (5) FEET SHALL BE PLANTED FOR EACH ONE HUNDRED (100) SQUARE FEET OF FRACTION THEREOF OF REQUIRED LANDSCAPE AREA	0 ÷ 100	N/A	N/A	NO INTERIOR VEHICLE AREA PROVIDED AS REQUIRED PER CITY OF POMPANO BEACH CODE OF ORDNNANCES CHAPTER 155.5203.D
TREE	THE MINIMUM TOTAL LANDSCAPING AREA SHALL BE TEN (10) SQUARE FEET OF LANDSCAPED AREA FOR EACH PARKING SPACE, NOT INCLUDING PERIMETER STRIPS	0 ÷ 10	N/A	N/A	
BUILDING BASE PLANTING REQUIREMENT					
MATERIAL	REQUIREMENT	LENGTH OF BUILDING FAÇADE FACING STREET		LENGTH OF BUILDING FAÇADE COVERED	NOTE
SHRUB	Shrubs shall be planted along the base of any building facade facing a street.	542 ft		542 LF	AS REQUIRED PER CITY OF POMPANO BEACH CODE OF ORDNNANCES CHAPTER 155.5203.E
PERIMETER BUFFER					
MATERIAL	REQUIREMENT	CALCULATION	REQUIRED	PROVIDED	NOTE
TREES & SHRUB	N/A	N/A	N/A	N/A	NO CONDITION ON PROVIDED TABLE APPLIES TO SITE AS REQUIRED PER CITY OF POMPANO BEACH CODE OF ORDNNANCES CHAPTER 155.5203.F
STREET TREES					
MATERIAL	REQUIREMENT	CALCULATION	REQUIRED	PROVIDED	NOTE
TREE	Street trees shall be spaced no closer than 15 feet apart and no farther than 25 feet apart. A maximum of 50% of the length of the lot frontage can be without trees.	Atlantic Boulevard 261 L.F. / 25 = 11 Trees SE 22nd Ave 530 L.F. / 25 = 21 Trees SE 23rd Ave 530 L.F. / 25 = 21 Trees SE 2nd Street 261 L.F. / 25 = 11 Trees	Atlantic Boulevard 11 Trees SE 22nd Ave 21 Trees SE 23rd Ave 21 Trees SE 2nd Street 11 Trees	11 Trees 20 Trees 21 Trees 8 Trees	SPECIAL ZONE DISTRICT OVERRIDE REQUIREMENTS AS PER CITY OF POMPANO BEACH CODE OF ORDNNANCES CHAPTER 155.3501.J.2.e. PERTAINING "TO" DISTRICT

LANDSCAPE MITIGATION REQUIREMENT					
MATERIAL	REQUIREMENT	QUANTITY OF TREES REMOVED	QUANTITY OF DBH BEING REMOVED	TOTAL COMPENSATION TOWARDS MITIGATION PROVIDED (TOTAL NUMBER OF TREES)	NOTE
TREE	The minimum number of replacement trees required to compensate for removed non-specimen trees that cannot be successfully relocated shall be one (1) caliper inch for each one (1) DBH inch removed to the extent that the combined DBH of the replacement trees equals the combined caliper of all the trees removed.	30 19 Trees 11 Palms	317 inches	75 Trees (Refer to sheets L-09.1 and L-09.2 for overall plant list)	AS REQUIRED PER CITY OF POMPANO BEACH CODE OF ORDNNANCES CHAPTER 155.5204.E MITIGATION IS TO BE REPLACEMENT TREES ABOVE AND BEYOND REQUIRED PLANTING
TREE TO PALM RATIO					
MATERIAL	REQUIREMENT	TREES REQUIRED	%AGE LIMIT	%AGE PROVIDED	NOTE
TREE/PALM	When required number of trees is 10 or more, large palms may substitute for 50% of required canopy trees along perimeter.	47	50%	≤50%	AS REQUIRED PER COPB 155.127(B)(8) INSTALLED HEIGHTS AS REQUIRED BY 155.127(B)(14)
TREE/PALM	All properties requiring installation of 20 or more trees, not more than 25% of required trees may be palms	47	≤25%	≤25%	AS REQUIRED PER COPB 155.127(B)(8)
NATIVE TREE REQUIREMENT					
MATERIAL	REQUIREMENT	TREES REQUIRED	NATIVES REQUIRED	NATIVES PROVIDED	NOTE
TREE	All properties requiring installation of 20 or more trees, a minimum 50% of required trees shall be native species.	47	50%	50%	AS REQUIRED PER COPB 155.127(B)(8)
SPECIES DIVERSITY REQUIREMENT					
MATERIAL	REQUIREMENT	SPECIES REQUIRED	SPECIES PROVIDED	NOTE	
TREE	All properties requiring installation of 20 or more trees, a minimum four (4) tree species shall be utilized to enhance species diversity	4	4+	AS REQUIRED PER COPB 155.127(B)(8)	
TREES INSTALLED HEIGHT VS HEIGHT OF MAIN STRUCTURE					
MATERIAL	REQUIREMENT	HEIGHT OF MAIN STRUCTURE	CANOPY AND ORNAMENTAL TREES MEETING HEIGHT REQUIREMENT (REQ/PROV)	PALMS (CT) MEETING HEIGHT REQUIREMENT (REQ/PROV)	NOTE
TREE	A minimum 50% of required trees shall be of an installed height of main structure	33'	50%	50%	AS REQUIRED PER COPB 155.127(B)(14)
MAXIMUM NON-LIVING GROUNDCOVER					
MATERIAL	REQUIREMENT	AREA OF LAWN AND LIVING GROUNDCOVER	LIVING GROUND COVER %AGE LIMIT	NON-LIVING GROUND COVER %AGE PROVIDED	NOTE
NON-LIVING GROUNDCOVER	All yards and other portions of a plot of land not utilized for structures, parking, walks, drives, decking, pool and other legal amenities shall be covered with lawn or living ground cover. Non-living ground cover may not cover more than 15% of the landscape area.	TBD	15%	15%	AS REQUIRED PER COPB 155.127(B)(15)