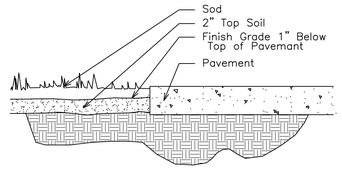
GENERAL LANDSCAPE NOTES

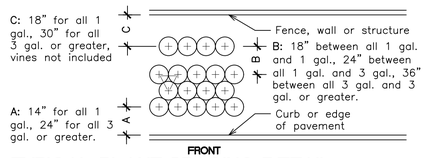
- The plan takes precedence over the plant list.
- 2 Full business days before digging, call toll free 1-800-432-4770 Sunshine State One Call of Florida, Inc. Notification Center. For City of Fort Lauderdale Utilities call 1-954-828-8000. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation. All existing utilities shown on the plans are to be considered approximate and should be verified by the contractor prior to the start of work operations.
- General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.
- All sizes shown for plant material on the plans are to be considered Minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.
- All plant material furnished by the landscape contractor shall be Florida #1 or better as established by Grades and Standards for Florida Nursery Trees and Plants.
- 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, circling and/or plunging roots will be rejected.
- All planting beds shall be free of all rocks ½" or larger, sticks, and all objectionable non-native material including weeds, weed seeds. All limerock, road rock, asphalt shall be removed/cleaned down to the native soils. Planting soil 50/50 sand/topsoil mix shall be delivered to the site in a clean loose and friable condition and is required around the root ball of all trees and palms, the top 6" of all shrubs and ground cover beds and top 2" of all sodded areas. This soil shall be tilled into the existing soil after the existing soil has been cleaned of all rocks, concrete, asphalt, limestone and sticks. Recycled compost is encouraged as a soil amendment alternative.
- All burlap, string, cords, wire baskets, plastic or metal containers shall be removed from the rootballs before planting. Remove all bamboo and metal nursery stakes. Remove all tagging tape.
- All trees/palms shall be planted so the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted such that the top of the plant ball is flush with the surrounding grade. It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract.
- All trees/palms shall be staked using biodegradable material. No wire, black strapping, or other synthetic material shall be used. Nailing into trees and palms for any reason is prohibited and the material will be rejected. Please refer to the planting details
- All landscape and lawn areas are irrigated by an existing fully automatic sprinkler system with a minimum 100% coverage with all heads adjusted to 50% overlap. One bubbler shall be provided for each tree. The system is operational with a rain sensor and rust inhibitor.
- No fertilizers are required.
- All landscape areas shall be covered with a 3" layer of Melaleuca mulch or Florimulch when settled. Spread mulch to 1" thickness 3" away from the trunks/stems of all plant material. All trees in sodded areas shall have a clean cut 4' diameter mulch ring. The 5-6" height water ring shall be made from mulch, not soil. Certain areas may receive a thicker mulch cover where noted on plans. Cypress, red, gold and green mulch is prohibited.
- All open areas not covered by trees, palms, shrubs, vines or ground covers shall receive Stenotaphrum secundatum, St. Augustine 'Palmetto' sod, whether labeled on the plans or not, unless a different species is indicated on the planting plan. All noted s.f. shall be approximate; it is the contractor's responsibility to do his or her take off and sod all open areas. It shall be the responsibility of the contractor to include in the bid, the repair of any existing sod which may be damaged during construction.
- Please refer to the planting details for a graphic representation of the above notes.
- All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of Thomas L White, ASLA-ISA.
- All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days, and all lawn areas for 60 days after final acceptance by the owner or owner's representative.
- A min. 5 feet horizontal clearance / horizontal separation is required between city utilities infrastructure and proposed small trees and 10 foot separation from large trees.

City of Pompano Beach Notes:

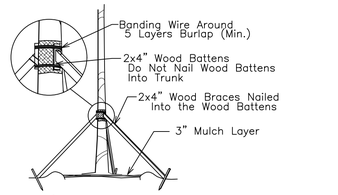
- Pre-construction meeting is required with the City's Urban Forester before any plant material is installed on site.
- As per 155.5204.F. No development, work, or demo activity shall be allowed within the dripline of a tree or tree protection area.
- All hedges abutting City Rights of way are maintained at a height no greater than 24". It is staffs recommendation that all trees VUA perimeter trees be 14' OA to create a largest CPTED clear line of sight from roadway.
- All tree work will require permitting by a registered Broward County Tree Trimmer.
- Provide a 24" Depth Root Barrirer between all Shade Trees and Utilities, Hardscapes.
- If trees are to be containerized, specify that the root ball will be shaved at the periphery, and radial slices to correct all circling roots and root ball deficiencies.
- Plant spacing shall supersede plant quantity to fill the landscape bed.
- As per 155.5301 all mechanical equipment screening will be maintained 6 inches above the equipment.
- All new proposed trees shall be a minimum of 5 feet from the property line.
- 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, intact leader circling and/or plunging roots will be rejected.
- all road rock, concrete, asphalt and other non natural material be removed from all planting areas prior to landscape installation and be replaced with planting soil prior to landscape installation.
- Per City Ordinance(s) §50.02(A) (4) and §100.35(E), street trees shall not be placed on top of or 5'of either side of any City owned utility infrastructure. Also, no trees, shrubbery or obstruction shall be placed within a 3' radius of a City owned sewer lateral cleanout or water &/or reuse meter.
- Per City Ordinance(s) §50.02(A) (3) and §100.35(G), that landscaping materials other than sod are not allowed within (5') five feet of any portion of City owned utilities within the public street right-of-way including meters, hydrants, service lines etc. Also, please note that no trees, shrubbery or obstruction shall be placed within a 3'radius of a City-owned sewer lateral cleanout or water &/or reuse meter.
- Required soil PH to be between 5.5-7.0, Amended the soil accordingly.
- Tree and palm planting pit shall be 2.5-3 times the size of the rootball.



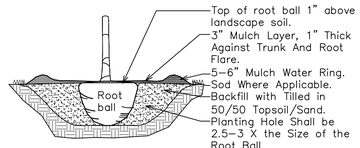
SOD INSTALLATION DETAIL
NTS



TYPICAL PLANT SPACING DETAIL
NTS



TREE/PALM BRACING DETAIL
NTS



TREE/PALM PLANTING DETAIL
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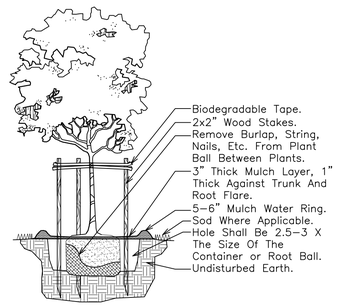


SMALL TREE PLANTING DETAIL
NTS

UB 24-2 Specifications
24" DeepRoot® Tree Root Barrier

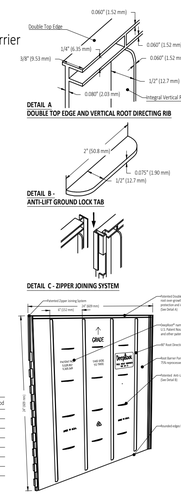
Specified tree root barrier is a mechanical barrier and root deflector used to prevent tree roots from damaging hardscapes and landscapes. Assembled in 24" (609 mm) long modules to create varying lengths for linear applications, or perimeter surround applications in varying sizes.

A. Materials

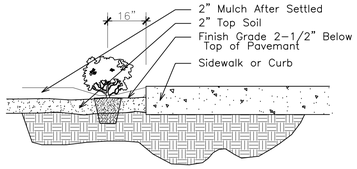
1. The contractor shall furnish and install tree root barrier as specified. The tree root barrier shall be either product #UB 24-2 as manufactured by DeepRoot® Green Infrastructure, LLC, 530 Washington Street, San Francisco, CA, www.deeproot.com (800.458.7668).
2. Root barrier shall be recyclable, black, injection molded panels with 0.80" (2.03 mm) wall thickness in modules 24" (609 mm) long and 24" (609 mm) deep.
3. Root barrier shall be manufactured with 75% reprocessed polypropylene with added ultraviolet inhibitors.
4. Root barrier shall be comprised of 24" (60.96 cm) panels. Each panel shall have no less than four (4) Molded Integral Vertical Root Directing Ribs of a minimum 0.075" (1.90 mm) thickness, protruding 1/2" (12.7 mm) at 90° from interior of the barrier panel, spaced 6" (152.4 mm) apart. (See Details A & D)
5. Root barrier shall have a Double Top Edge consisting of two parallel, integral, horizontal ribs at the top of the panel at 0.060" (1.52 mm) thickness, 3/8" (9.53 mm) wide and 1/4" (6.35 mm) apart with the lower rib attached to the vertical Root Directing Ribs (See Detail A).
6. Root barrier shall have a minimum of twelve (12) Anti-Lift Ground Lock Tabs consisting of integral horizontal ridges of minimum 0.075" (1.90 mm) thickness in the shape of a segment of an oblong, the 2" (50.8 mm) chord of the segment joining the panel wall and the segment, protruding 3/8" (9.53 mm) from the panel. The twelve ground locks on each panel shall be about equally spaced between each of the vertical root directing ribs (Four (4) between each set of ribs, see Details B & D).
7. Root barrier shall have an integrated Zipper Joining System for assembly by linking one panel into another (See Detail C).

U.S. Patents: 5,305,549; and 5,528,857. Other Patents Pending.

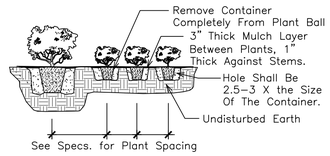
Properties	Typical Value	ASTM Test Method
Tensile strength @ yield - Wall	2.354 PSI	D638
Tensile strength @ yield - Hinge	2.846 PSI	D638
Yield Elongation - Wall	7.44%	D638
Yield Elongation - Hinge	7.01%	D638
Flexural Modulus	119,625 PSI	D790B
Notched Izod Impact - Wall	3.84 (ft-lbs)	D256A
Rockwell Hardness r scale - Wall	84.4	D785A



PLANT LIST						
Code		Drought	Qty.		Botanical Name / Common Name	Specifications
PROPOSED TREES						
CE	(N)	V	6		Conocarpus erectus sericeus / Silver Buttonwood	10' x 4-5', 1.5" Cal. DBH
CS	(N)	V	10		Cordia sebestena / Orange Geiger	10' x 4-5', 1.5" Cal. DBH
LS		V	2		Lagerstroemia speciosa / Queen's Crape Myrtle	12' x 5-6', 2" Cal. DBH
QV	(N)	V	3		Quercus virginiana / Live Oak	16' Ht. x 6-7' Spr., 3" DBH
VM		V	10		Veitchia montgomeryana / Montgomery Palm	22' OA Ht. Min.
			24		**Total Trees (VM Counted 3:1)**	
			19		**Native Trees**	
			78%		**Native Trees**	
MITIGATION TREES						Total
LI		V	2		Lagerstroemia indica / Crape Myrtle	16' Ht. x 6-7' Spr., 3" DBH	6
TH		V	2		Tabebuia heterophylla / Pink Trumpet Tree	16' Ht. x 6-7' Spr., 3" DBH	6
						DBH Added	12
						DBH Removed	109
						DBH Deficiency	97
						Tree Trust Payment as Determined by City Staff	
MITIGATION PALMS						Total
VM		V	4		Veitchia montgomeryana / Montgomery Palm	22' OA Ht. Min.	4
						Total Mitigation Palms	4
						Palms Removed	4
						Palms Deficiency	0
SHRUBS						
CFS	(N)	V	198		Clusia rosea / Small Leaf Clusia	24"Ht. x 24" Spr. , 24" OC
CIR	(N)	V	56		Chrysobalanus icaco / 'Red Tip' Cocoplum	24"Ht. x 24" Spr. , 24" OC
CMF		V	6		Caryota mitis / Fishtail Palm	6-7' OA Ht., Multi
CRO		V	65		Codiaeum variegatum 'Sloppy Painter' / Strap Leaf Croton	24"Ht. x 24" Spr. , 24" OC
DLA		V	5		Dypsis lutescens / Areca Palm	6-7' OA Ht., Multi
PMC		V	6		Podocarpus maki / Podocarpus Column	6' OA Ht.
PMP		V	8		Podocarpus maki / Podocarpus	48"Ht. x 30" Spr. , 36" OC
RMT		V	6		Ravenala madagascariensis / Travelers Tree	8' OA Ht.
			350		**Total Shrubs**	
			254		**Native Shrubs**	
			73%		**Native Shrubs**	
GROUND COVERS / SOD						
LME		V	120		Liriope muscari 'eg' / Liriope Evergreen Giant	10" Ht., 12" OC
SOD		M		S.F.	Stenotaphrum secundatum / St. Augustine 'Palmetto'	Solid application - no gaps between seams
			(N)		Florida Native Plant Species	
			M		Medium Drought Tolerant	
			V		Very Drought Tolerant	



SHRUB INSTALLATION DETAIL
NTS



SHRUB PLANTING DETAIL
NTS

CITY OF POMPANO BEACH PLANTING CALCULATIONS					
155.5203.C	**Plot Tree Requirement**: One Tree for every 3,000 square feet		**Required**	**Provided**	
	21,000 Square Feet of Lot Area.		7	7	
	(Min. 50% shall be Installed relating to the ht. of the main structure. = 14')				
	Plot Shrub Requirement: 5 Shrubs per Tree		35	336	
	Perimeter Tree Requirement: One Per 30' of Perimeter Linear Feet		**Required**	**Provided**	
	410 Feet Total West-North-East Perimeter		14	18	
	Continuous hedge			Contd. Hedge	
155.5203.G.2.c	**Street Tree Requirement**: One Per 40' of Street Frontage. 10'x6', 2" DBH.		**Required**	**Provided**	
	110 Feet of SE 5th Street Frontage (Minus 90' Driveways)		3	3	
			3	3	
	TOTAL TREES		24	28	
155.5203.B.1.b.ii	**50% Native Tree Requirement When 20 or more trees are required.**			**Provided**	
	Total Trees / Palms			29	
	Total Native or Drought Tolerant Trees / Palms			19	
	% Native or Drought Tolerant Trees / Palms			66%	
155.5203.D.4	**15% Interior landscape = to 15% of the total VUA**				
	1674 Total VUA	15%	250	600	36%

Sunshine811

Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!

Thomas White

Digitally signed by Thomas White
Date: 2026.04.28 11:25:57 -04'00'

DRC
PZ25-12000046
06/03/2026

THOMAS WHITE, ASLA-ISA
LANDSCAPE ARCHITECT, LEED GREEN ASSOCIATE, CERTIFIED ARBORIST
tcawhite@bellsouth.net
954-253-2265

REVISIONS

2-25-2026: Per City Comments.
4-27-2026: Sewer Lines Revised.

Notes / Details

SE 5th Street Townhomes

3305 SE 5th Street
Pompano Beach, FL 33062

DRAWN: TW
CHECKED: TW
DATE: 11-11-2025
SCALE: NTS

Sheet No.
L-3
Sheet 3 Of 4