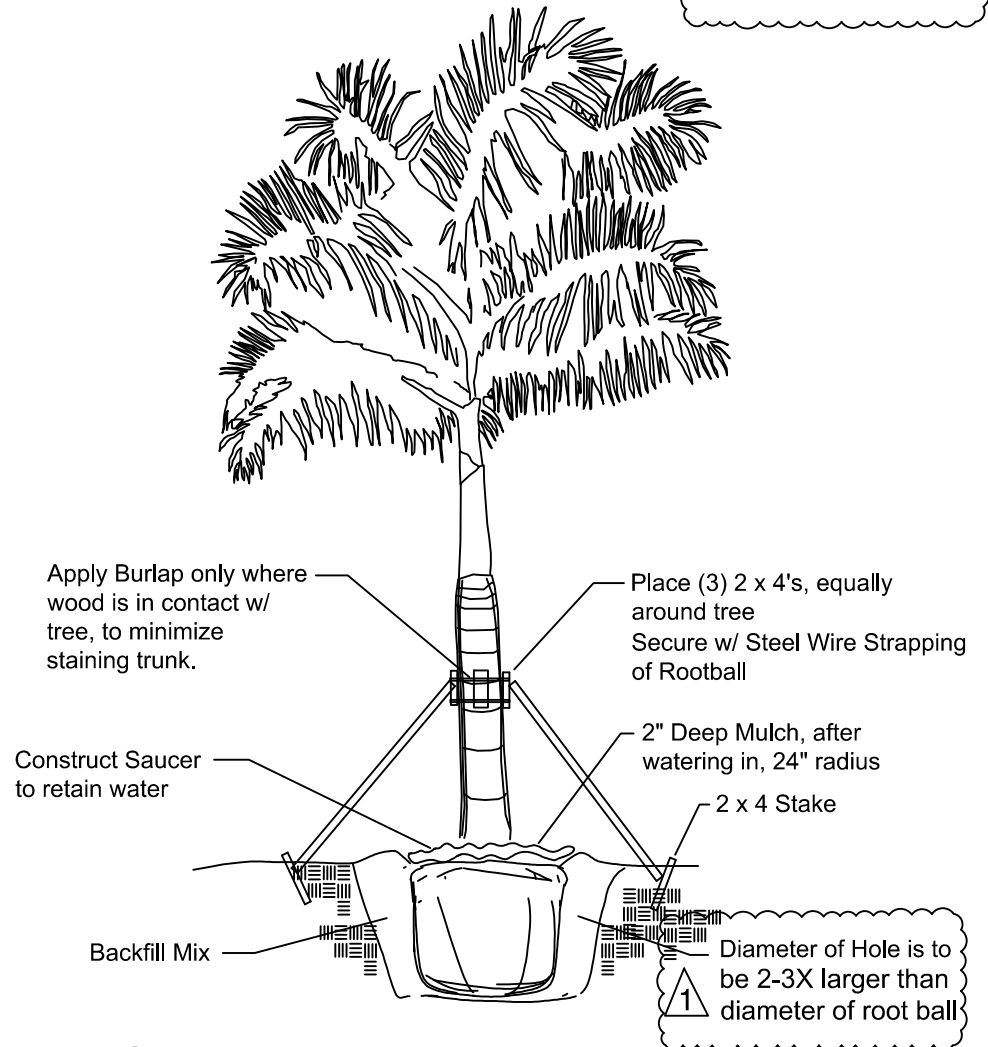
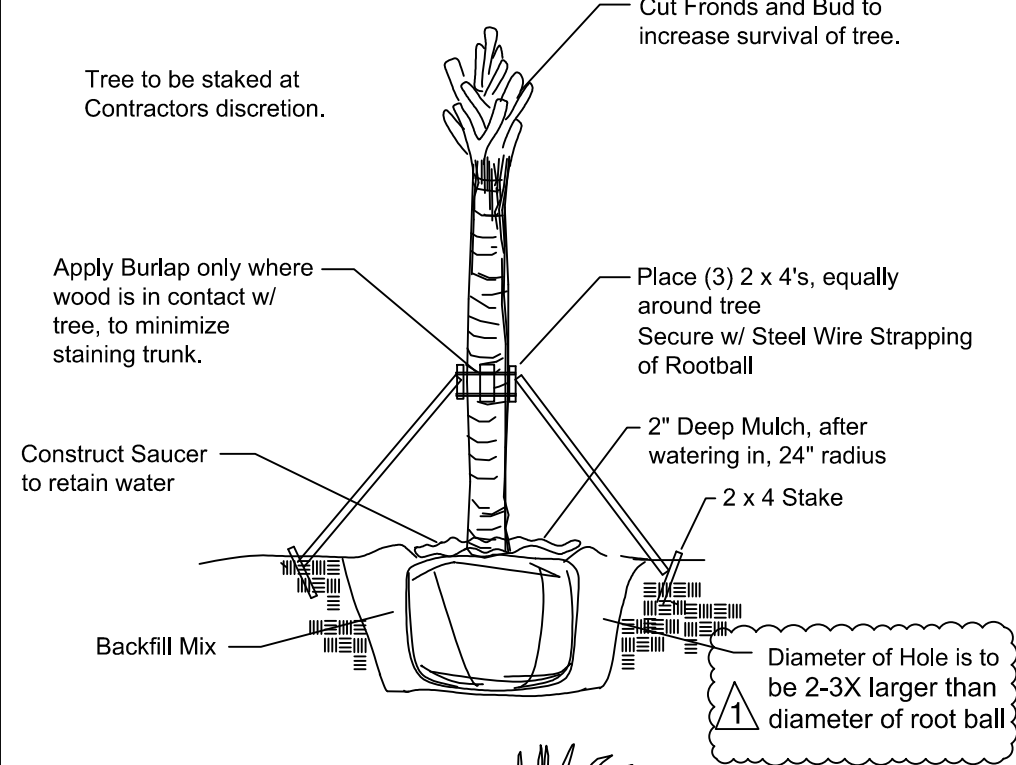


Palm Tree Staking Detail

Tree Stakes are to be removed between 6-12 months by the Owner.



Landscape notes:

FDOT Type D or F curb shall be provided along the perimeter of all landscaped, open space, drainage and grassed areas adjacent to paved vehicular use areas, except where wheel stops are provided.

Safe sight triangles shall be maintained clear of vegetation to provide unobstructed visibility between 30" and 8' above crown of road.

Light poles, fire hydrants, electrical/mechanical equipment, signs, drainage structures, etc. shall not interfere with landscaping in terminal islands, parking islands, medians, buffers or other landscaped areas.

Landscape shall not be placed around structures in a manner so as to impede accessibility for fire rescue operations.

All new landscape areas shall be provided with 100 % automatic irrigation coverage.

Planting Specifications

QUALITY: All plants shall be Florida No.1 or better as given in Grades & Standards for Nursery Plants, Parts I and II, latest edition published by the Florida Department of Consumer Services.

RESEARCH: Contractor shall research plans and site to determine present location of utilities and obstructions before commencing work. Contractor shall ensure that before he commences work that all necessary permits have been obtained.

The contractor shall personally examine the project site and fully acquaint himself with all of the existing conditions in order that no misunderstanding may occur.

No Additional compensation will be granted, after bid has been let for any hardships the contractor may encounter in the performance of his duty. Any discrepancies or errors not addressed at the time of bid.

DRAWINGS : Drawings are part of this contract. Any discrepancies between the drawings and specifications shall be brought to the attention of the owner at time of bid.

SCOPE : Under this contract, the work consists of furnishing all labor, material, equipment, transportation, etc., to complete all landscaping work as shown on the Drawings, as included in the Plant List and as herein specified. Work shall include all construction and maintenance/watering of all planting areas of this Contract until accepted by the Owner.

The contractor shall be responsible for all planting/ maintenance of plants until acceptance by Owner. Contractor shall protect all existing structure, plants etc. from damage during the construction process.

All damage shall be repaired at the contractors expense

WARRANTY: All trees shall be warranted for a period of 1 year. All shrubs and groundcovers shall be warranted for a period of 90 days, and sod shall be warranted for a period of 30 days. Warranty begins at: time of acceptance. All warranties shall be provided to the owner.

REPLACEMENT: All plant replacements shall be done with the same size and species of plant that was specified.

SAMPLES: Samples of any landscape material may be required for approval on the site or as otherwise determined by the Owner. Upon approval of samples (i.e. mulch, planting soil, plant varieties, etc) by the Owner, delivery of material may begin. Approved samples shall be stored on the site and protected until furnishing of materials is completed. Plant samples be planted in permanent positions, but labeled as samples.

SUBSTITUTIONS : Any substitutions made for any reason must be approved by the owner.

WATER : It is the contractors responsibility to obtain and adequately water the plants during the duration of the installation phase. All plants shall be freshly dug, healthy and be well branched, free form disease and insect.

CONTAINER GROWN MATERIAL: All container grown materials shall be healthy vigorous, well rooted plants, and established in the container so that the root mass will retain its shape and hold together when removed from the container.

PALMS : Only a minimum number of fronds shall be removed from the crown of palm trees to facilitate moving and handling. Cabbage palm heads shall be tied with a burlap strip per the following procedure. The first (inside) row of fronds contiguous to bud shall be removed. The next 3-4 rows shall be tied to bud for support. The remaining (lower) fronds shall be removed. Tied fronds and bud tip shall not be clipped. Burlap strip shall be left in place until the tree is well established.

PALMS : Clear trunk (c.t.) shall be measured from the ground at time of installation to the point where the mature aged trunk joins the immature green portion of the tree. Caliper shall be measured at breast height. Overall height (OA) shall be measured from the ground at the time of installation to a point one-quarter the length of the unopened bud below the bud tip.

SHADE TREES : Height shall be measured from the ground to the avg. height of canopy. Spread shall be measured to the average outer edge. Single trunk trees shall be free from low-croches.

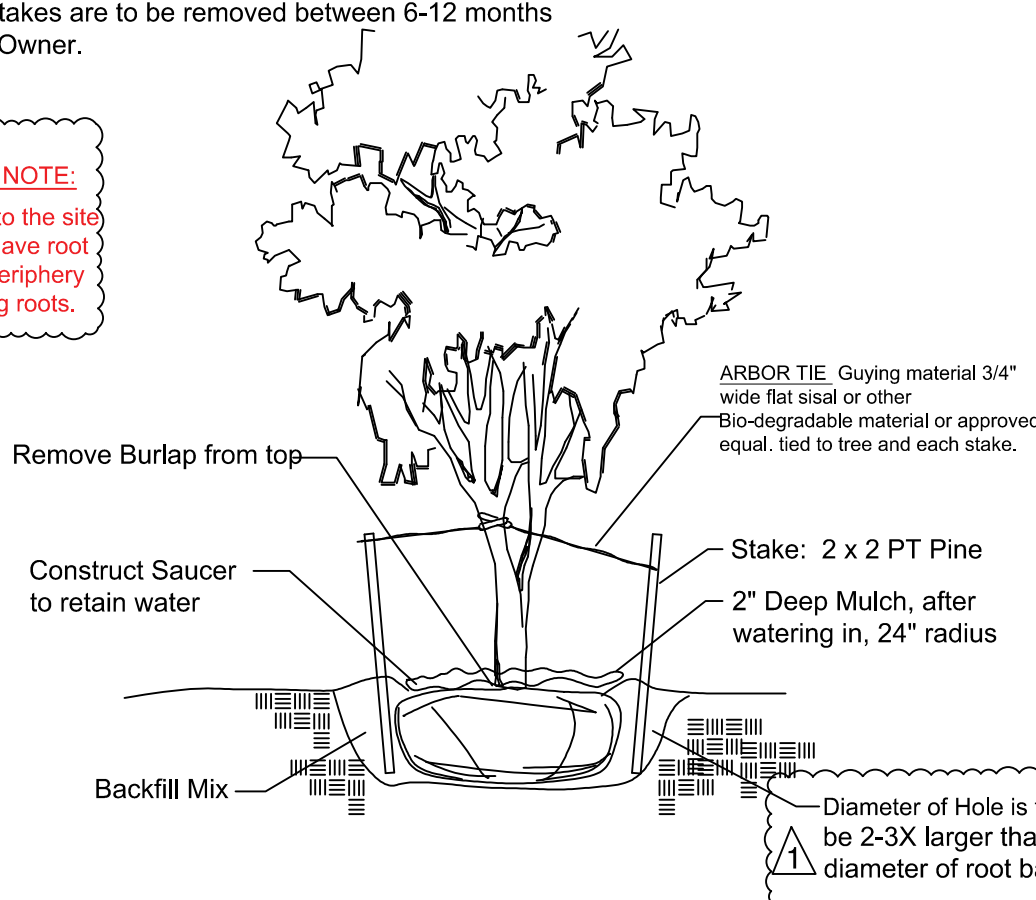
NOTE: All trees that are to be containerized (ie, if Not B&B) shall have the root ball shaved at the periphery to remove all circling roots.

SHRUBS: Height shall be measured from the ground to the average point where mature plant growth stops. Spread shall be measured to the end of branching equally across the shrub mass. Measurements are not to include any terminal growth.

Tree Staking Detail

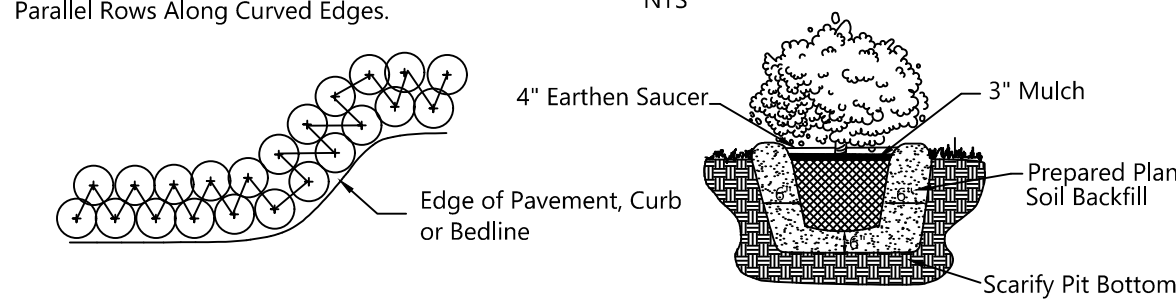
Tree Stakes are to be removed between 6-12 months by the Owner.

CONTAINERIZED NOTE:
Any Trees brought to the site in containers shall have root ball shaved at the periphery to remove all circling roots.



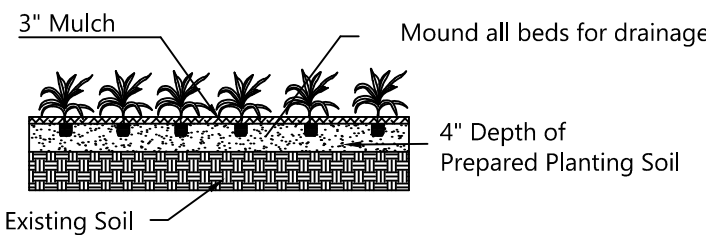
Shrub & Groundcover Planting Detail

NTS
Note: All Shrubs And Groundcovers Shall Be Triangular Spaced Along Straight Edges And Will Be Planted In Parallel Rows Along Curved Edges.



Groundcover & Annual Detail

NTS
NOTE: Annuals Are To Be Planted As Per Groundcover Detail Excluding Mulch.



A Functioning rain sensor/shut-off device shall be required on all irrigation systems.

Mulch all plant beds as specified in details using hardwood, non-cypress to 3" depth.

The soil utilized within the parking island areas MUST be a minimum of 36" in depth of natural soil NOT consisting of road rock, imported fill or other miscellaneous debris.

FOR ALL TREE PLANTINGS :

Synthetic burlap ball covering materials shall be completely remover.

Wire baskets shall be cut off to a depth of 1/2 (half) the depth of the root ball.

Burlap coverings shall be removed to a depth of 1/3 (third) of the root ball.

Any tree support materials shall be removed from each tree once it is established.

Any Trees that are to be containerized, root ball shall be shaved at the periphery to remove all circling roots.

All Canopy trees shall be planted no closer than 10' to any underground utilities UNLESS a root barrier is used.

Root Barrier to be installed WHERE APPLICABLE (refer to city note)

Install as per Manufacture specs:

Root Solutions (800)554-0914

Biobarrier (800)257-6687 or Equal

If any proposed Trees/Palms are adjacent to existing overhead utility lines, then principles of FPL "Plant the Right Tree in the Right Place" shall be adhered to.

Alteration of proposed material shall be reviewed by Project LA for approval & notification to City.

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.

OVERALL SITE NOTES:

A PRE CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY WORK IS PERFORMED ONSITE.

ALL HEDGES ABUTTING CITY ROW'S SHALL BE MAINTAINED AT A HEIGHT NO GREATER THAN 24" IN ACCORDANCE WITH CITY CODE SECTION 155.5203.B.1 (F)

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.

ALL OVERHEAD UTILITIES WILL BE BURIED FOR THIS PROJECT AS PER 155.5509

ALL INVASIVE EXOTICS SHALL BE REMOVED & ERADICATED FROM SITE

A PRE-PLANTING MEETING SHALL BE SCHEDULED WITH THE CITY FORESTER AND LANDSCAPE CONTRACTOR BEFORE ANY INSTALLATION BEGINS.

12 MONTH TREE & PALM IRRIGATION SCHEDULE

All trees and Palms shall have one bubbler each, placed 1/2 way between edge of trunk and root ball.

All trees and Palms shall receive adequate water until established.

Recommended watering schedule as below:

For First 30 days = 7 days per week apply 5 gallons per minute for 10 minutes for each plant.

For next 60 days = 3 times per week apply 5 gallons per minute for 10 minutes for each plant.

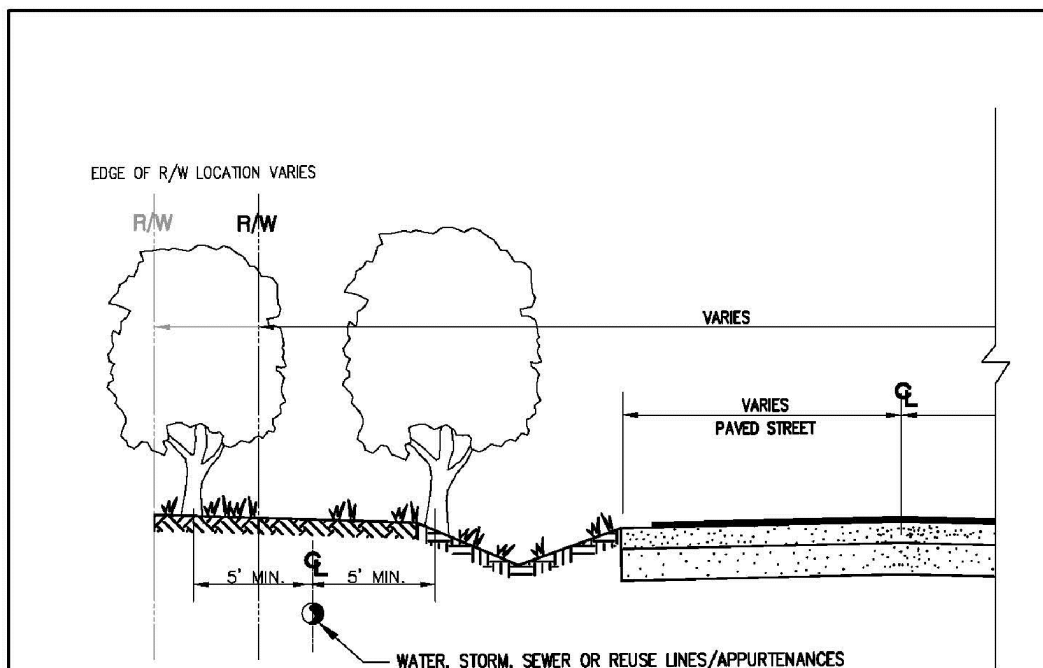
For remaining 9 months = 2 times per week apply 5 gallons per minute for 10 minutes for each plant.

Contractor shall monitor & adjust accordingly dependant on outside factors (ie extended dry or wet periods).

IRRIGATION NOTE: ALL TREES AND PALMS SHALL HAVE BUBBLERS !

If an automatic properly functioning rust-free underground irrigation system with a rain sensing cutoff device is to be designed and installed, it shall be in compliance with the South Florida Building Code and city Building Code requirements. The rain sensing cutoff device shall be located and installed in such a manner that the building eaves, balconies and similar overhangs do not interfere with the operation of the device. The irrigation system shall be rust free & properly maintained in good working order and provide a minimum coverage of 100% with 50% overlap. Adequate irrigation of landscaped areas shall be provided for the first full growing season and continue thereafter only as necessary to maintain required vegetation in good and healthy condition. Irrigation systems shall conform to following standards:

- Irrigation systems shall be continuously maintained in working order and shall be designed so as not to overlap water zones or to water impervious areas.
- No irrigation system shall be installed or maintained abutting any structures which causes water from the system to spurt onto the roadway or to strike passing vehicles or traffic.
- No permanent irrigation system is required for an area set aside for preservation of existing native vegetation or for drought-tolerant planting areas.



TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

NOTES:

PLEASE NOTE THAT AS 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, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

ENGINEERING STANDARDS 2019			
REVISIONS		REQUIRED TREE LOCATIONS	
BY	DATE	APPROVED BY:	DATE: 2016 DWG. NO. 316-1
ENGINEERING DIVISION			
CITY OF POMPAÑO BEACH			
SCALE: N.T.S.			

UTILITY NOTE:

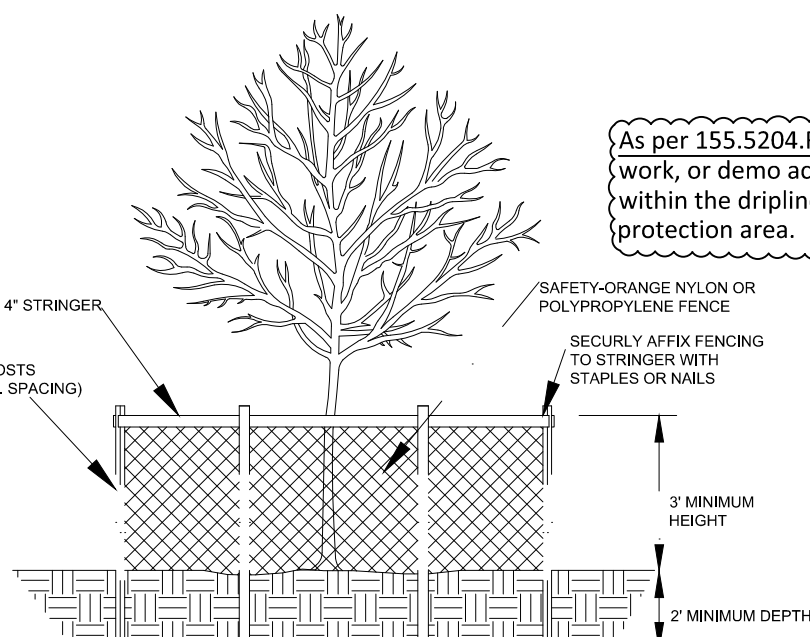
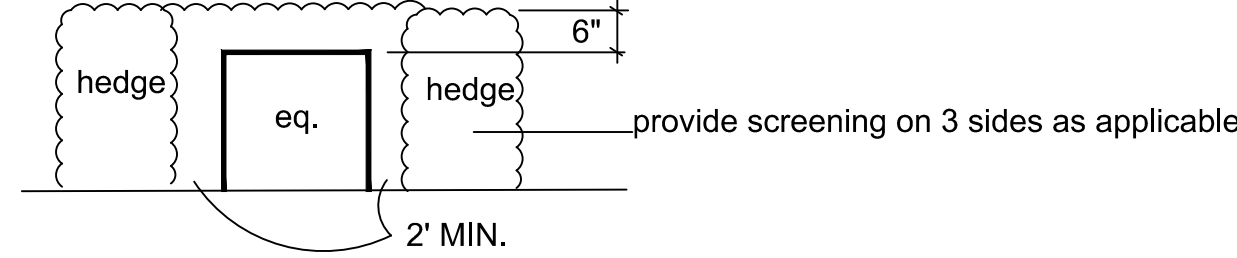
As per City Ordinances 50.02(A)(4) and 100.35 (E), street trees shall not be placed on top of or 5' of either side of any City owned utility infrastructure. Also, no trees, shrubbery or obstruction shall be placed within a 3' radius of a city owned sewer lateral cleanouts or water &/or reuse meter.

As per city code, Only sod shall be within 5' of any portion of City owner utilizes with in the public street row including meters, hydrants, service lines, etc.

All overhead utilities shall be buried for this project in accordance with Code Section 155.5509.

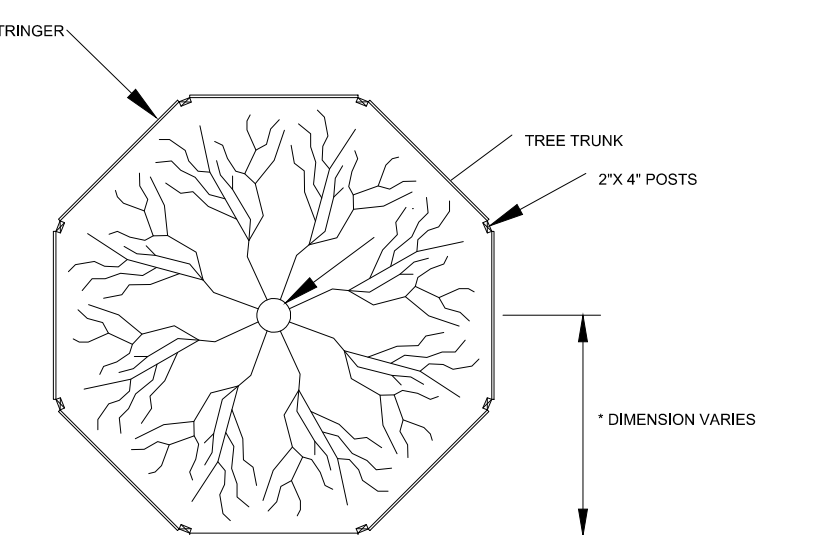
CITY OF POMPAÑO BEACH UTILITY SCREENING NOTE: MECHANICAL & SERVICE EQUIPMENT SCREENING DETAIL.

All air conditioners, pumps, transformers, back-flow preventers, and other site utilities shall receive a landscape hedge screen of plant material as required by City of Pompano Beach. All hedges shall be maintained 6" above equipment.



NOTE: BARRICADE CIRCLE TO BE CENTERED ON TREE TRUNK(S), FOR GROUPS OF TREES, PLACE BARRICADES BETWEEN TREES AND CONSTRUCTION ACTIVITY.

* TREE PROTECTION BARRICADES SHALL BE LOCATED TO PROTECT EXISTING, RELOCATED AND NEW TREES IN CONSTRUCTION AREAS. THE PROTECTIVE BARRIER SHALL BE PLACED AROUND THE TREE AT A DISTANCE 5 FEET FROM THE TREE TRUNK OR AT THE CANOPY DRP LINE, WHICHEVER IS GREATER OR AS SHOWN ON LANDSCAPE PLAN.



TREE PROTECTION BARRICADE DETAIL

ROOT BARRIER NOTE:

A ROOT BARRIER SYSTEM TO BE INSTALLED IN SITUATIONS WHERE A TREE OR PALM IS PLANTED WITHIN 1' OF A PAVED SURFACE OR INFRASTRUCTURE.

Minimum Root Barrier Requirements:

- Panel 0.085 thick polypropylene
- Zipper join system
- Rounded edges
- 24" depth
- Ani-kill pads
 - Root barriers should extend no less than 1/2 the canopy width of a mature tree or 20' in length, whichever is greater.)

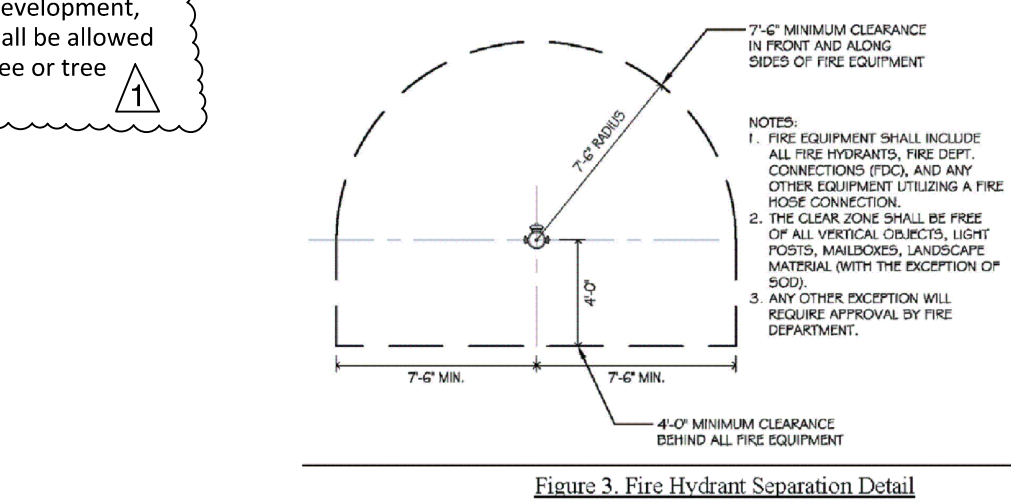


Figure 3. Fire Hydrant Separation Detail

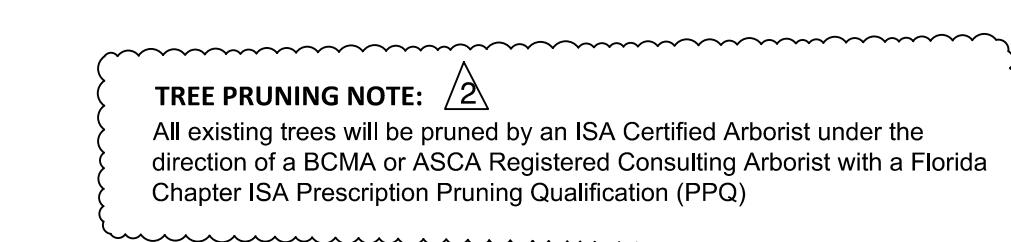


Figure 2. Site Lighting Separation Details

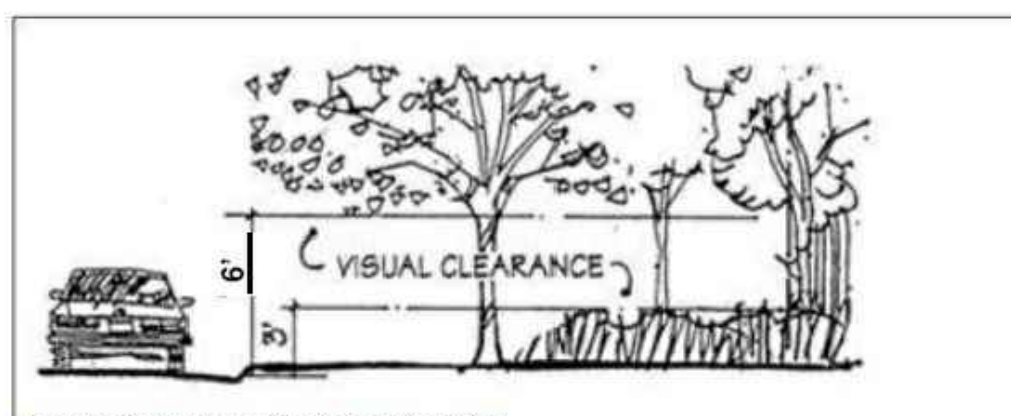


Figure 155.5101.G.9.c: Sight triangle clear visibility.

SIGHT TRIANGLE CLEAR VISIBILITY

Notes to contractor

Contractor Shall be familiar w/ the Landscape code and shall comply with all of its applicable requirements.

Contractor shall verify all quantities indicated at time of bid.

Contractor shall provide unit prices at time of bid.

All contractors working on the project shall be licensed and fully insured as required.

Tree and palm staking shall be removed between 6 and 12 months after planting.

LA CONSULTANT



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Lynn Bender Landscape Architecture

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Lake Worth, FL 33467
Phone: 561-644-3237
FL-LA666715
lbenderlarch@gmail.com

FLACK'S WAREHOUSE
1220 SW 12th AVE
Pompano Beach, Florida 33060

PROJECT ARCHITECTS

The Benedict Bullock Group, PA
ARCHITECTURE • PLANNING
1525 NW 3RD STREET, SUITE #1
DEERFIELD BEACH, FLORIDA 33442
PHONE (854) 570-6500 FAX (854) 570-6550
www.TBGB.net

Designed: LMB
Drawn: LMB
Date: 03-28-2025
Job No.: 24-060

2	staff comments	10/6/25	
1	staff comments	5/27/25	

LYNN M. BENDER
FL. REG. LANDSCAPE ARCHITECT
RECEIVED 1/26/26



Title:

**LANDSCAPE
DETAILS &
SPECIFICATIONS**

Sheet No.

LP-2
of 3

Contractor shall verify that he has the most up to date plans, and that they have been approved and accepted by the Owner before commencing construction.

P224- 12000025
03/03/2026