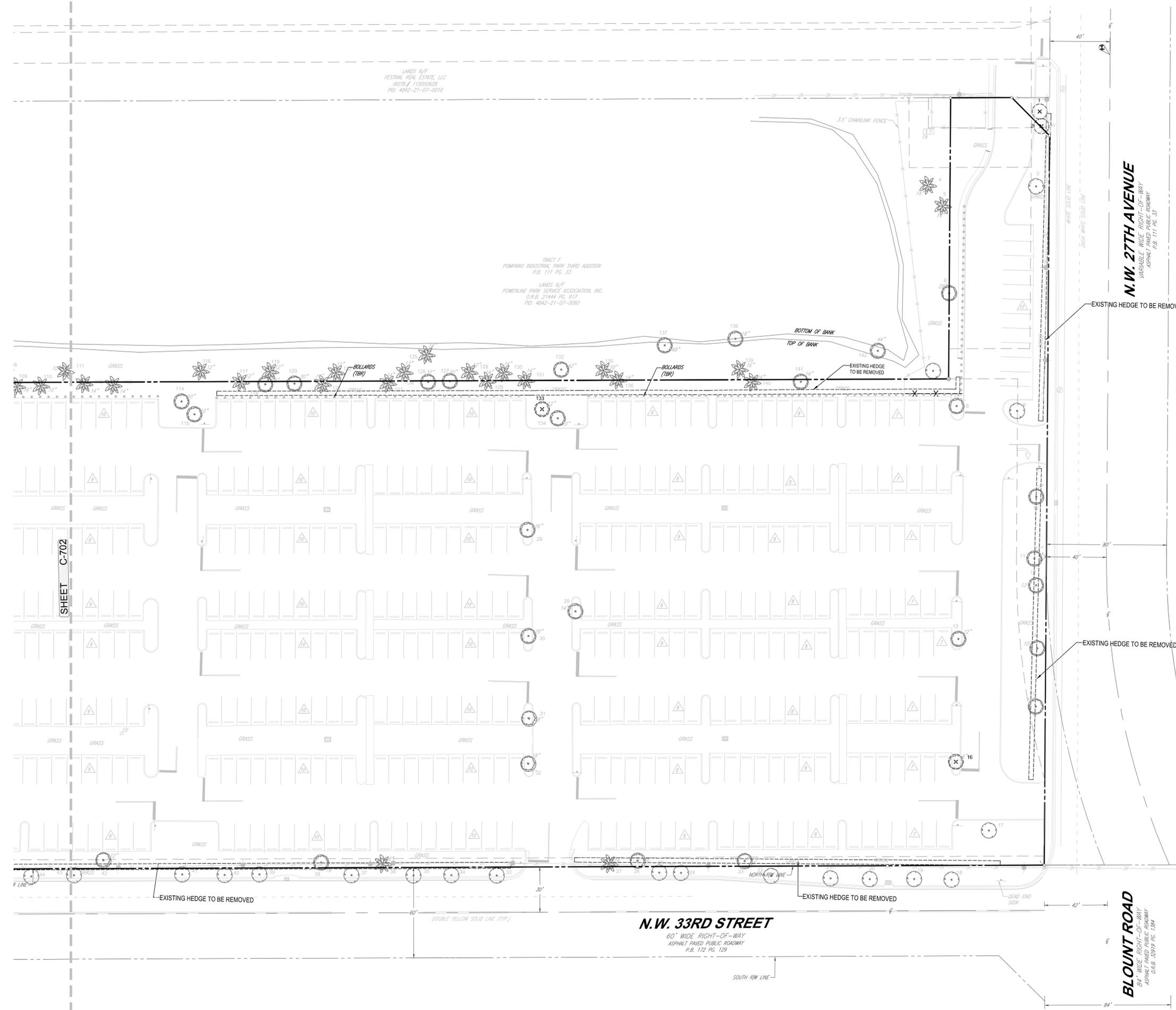
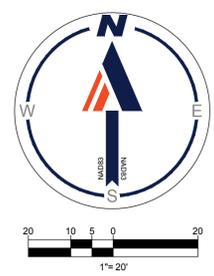


11/02/21/F10210105/CAD/DRAWINGS/PLAN SET/F10210105 - TREE - LAYOUT C-701 TREE DISPOSITION PLAN



LANDS N/1  
FESTIVAL REAL ESTATE, LLC  
INSTR. # 115030628  
P.D. #842-21-07-0010

TRACT F  
POMPANO INDUSTRIAL PARK THIRD ADDITION  
P.B. 111 PG. 33  
LANDS N/1  
POWERLINE PARK SERVICE ASSOCIATION, INC.  
O.R.B. 21444 PG. 917  
P.D. #842-21-07-0060



N.W. 27TH AVENUE  
60' WIDE RIGHT-OF-WAY  
ASPHALT PAVED PUBLIC ROADWAY  
P.B. 111 PG. 33

N.W. 33RD STREET  
60' WIDE RIGHT-OF-WAY  
ASPHALT PAVED PUBLIC ROADWAY  
P.B. 172 PG. 129

BLOUNT ROAD  
60' WIDE RIGHT-OF-WAY  
ASPHALT PAVED PUBLIC ROADWAY  
O.R.B. 20919 PG. 1284

NOTE:  
1. REFER TO SHEET C-703 FOR TREE PROTECTION DETAIL  
2. REFER TO SHEET C-704 FOR RELOCATION NOTES  
3. TREES TO BE RELOCATED SHALL BE ROOT PRUNED PER NOTES ON C-704

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: FLB210105  
DRAWN BY: -HF-  
CHECKED BY: -PM / APM / QC-  
DATE: 07/29/2022  
CAD ID: 0-TRDP

PROJECT:  
**PROP. SITE PLAN**  
FOR  
**CRITERION**  
EXTENSION GROUP LLC  
PROPOSED DEVELOPMENT  
NW 33RD STREET,  
POMPANO BEACH, FL 33064

**BOHLER**  
1900 NW CORPORATE BOULEVARD  
SUITE 101E  
BOCA RATON, FLORIDA 33431  
Phone: (561) 571-0280  
Fax: (561) 571-0281  
FLORIDA BUSINESS CERT. OF AUTH. NO. 30780

SHEET TITLE:  
**TREE DISPOSITION PLAN**  
SHEET NUMBER:  
**C-701**  
ORG. DATE - 07/29/2022



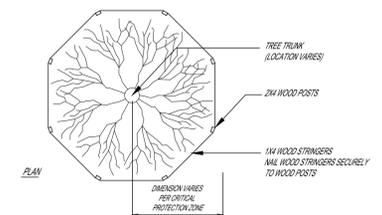
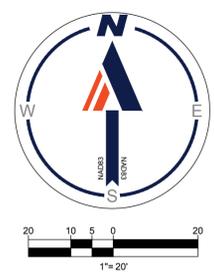
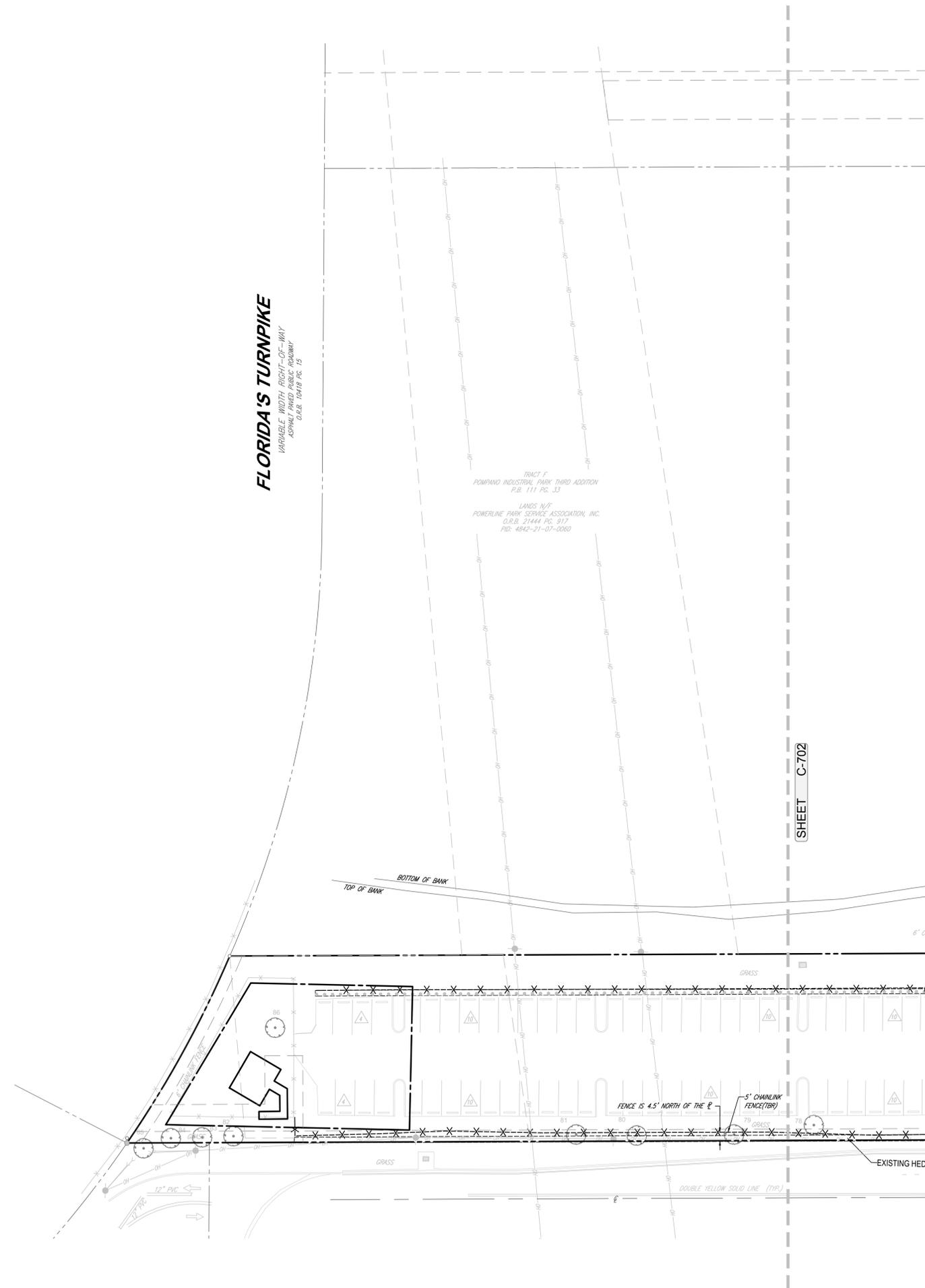
H:\2022\FLB210105\CADD\DRAWINGS\PLAN SETS\FLB210105 - TREE - LAYOUT\TREE DISPOSITION PLAN

**FLORIDA'S TURNPIKE**  
 VARIABLE WIDTH RIGHT-OF-WAY  
 ASPHALT PAVED PUBLIC ROADWAY  
 O.R.B. 10419 PG. 15

TRACT F  
 POMPANO INDUSTRIAL PARK THIRD ADDITION  
 P.L.B. 111 PG. 33

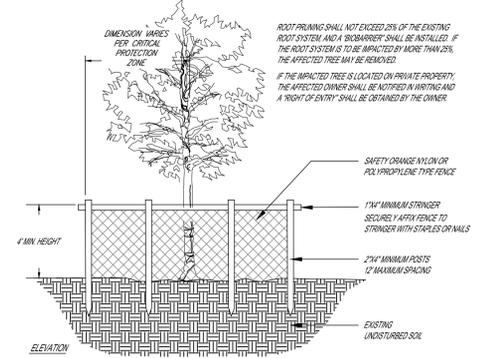
LANDS N/F  
 POWERLINE PARK SERVICE ASSOCIATION, INC.  
 O.R.B. 21444 PG. 912  
 PID: 4842-21-07-0060

SHEET C-702



**NOTES:** CRITICAL PROTECTION ZONE: THE AREA SURROUNDING A TREE WITHIN A CIRCLE DESCRIBED BY A RADIUS OF ONE FOOT FOR EACH INCH OF THE TREE TRUNK DIAMETER AT 4\"/>

DO NOT PLACE ANY TREE BARRICADE ON PRIVATE PROPERTY BEGIN ALL TREE BARRICADES AT THE ROW LINE.  
 \*TREE PROTECTION BARRICADES SHALL BE LOCATED TO PROTECT A MINIMUM OF 75% OF THE CRITICAL PROTECTION ZONE.



**TREE BARRICADE DETAIL**

**NOTE:**  
 1. REFER TO SHEET C-704 FOR RELOCATION NOTES  
 2. TREES TO BE RELOCATED SHALL BE ROOT PRUNED PER NOTES ON C-704

**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
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PROJECT No.: FLB210105  
 DRAWN BY: -HF-  
 CHECKED BY: -PM / APM / QC-  
 DATE: 07/29/2022  
 CAD ID: BITEDB

PROJECT:  
**PROP. SITE PLAN**  
 FOR  
**CRITERION**  
CRITERION GROUP LLC  
 PROPOSED DEVELOPMENT  
 NW 33RD STREET,  
 POMPANO BEACH, FL 33064

**BOHLER**  
 1900 NW CORPORATE BOULEVARD  
 SUITE 101E  
 BOCA RATON, FLORIDA 33431  
 Phone: (561) 571-0280  
 Fax: (561) 571-0281  
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

SHEET TITLE:  
**TREE DISPOSITION PLAN**  
 SHEET NUMBER:  
**C-703**  
 ORG. DATE - 07/29/2022

**TREE DISPOSITION NOTES:**

**GENERAL**

Tree relocation work shall be performed in compliance with the CONTRACTOR'S progress, schedule as approved by the City. However, relocation work shall start no sooner than the beginning of the construction contract and shall be completed by the completion date of the contract. No relocation work shall start before the date approved nor continue without the knowledge of the City.

**REFERENCES**

- A. Where referenced standards conflict with other specified requirements, the more restrictive or stringent requirements shall govern. Comply with applicable requirements of the following standards:
  1. American National Standards Institute (ANSI): Z60.1 American National Standards for Nursery Stock (Sponsor: American Association of Nurserymen, Inc.)
  2. National Arborist Association, -537 Stratford Rd., Wantagh, NY 11793 (NAA): Ref. 1 Transplanting of Trees and Shrubs in the Southeastern United States.
  3. Florida Department of Agriculture and Consumer Services: Grades and Standards for Nursery Plants.

**DESCRIPTION**

- A. Plant materials to be relocated on site are indicated on the Drawings. Those not shown will be relocated as directed by the City.
- B. The person (foreman or superintendent) in charge of and responsible for the CONTRACTOR'S tree relocation crews shall have a minimum 10 years experience in transplanting of plant materials, shall be recognized by the American Association of Nurserymen, be an ISA Certified Arborist, and be a licensed "Tree Trimmer" in Indian River County.
- C. Existing trees to remain shall be protected during all construction phases. Protective barriers shall be provided and built to FDOT #544 specifications for those existing trees adjacent to construction operations. Replacement of any trees that are damaged or destroyed due to the CONTRACTOR'S operations shall be the CONTRACTOR'S responsibility and shall be replaced at the CONTRACTOR'S expense. Any existing tree that dies within one year after final acceptance shall be replaced with a number of trees of the same species to equal the caliper DBH of the existing tree lost. Replacement trees shall be Florida No. 1 and have a caliper DBH of no smaller than 3".

- D. Remove other vegetation as necessary and as directed by the LANDSCAPE ARCHITECT to accommodate new plantings.
- E. Tree pits or holes remaining after relocation of plant material shall be backfilled with clean fill and brought back flush with surrounding grade, unless the pits are to be immediately replanted. Pits that are to be quickly replanted shall be surrounded by safety barricades to prevent accidental falls into pits. In areas where new plant material will replace relocated plant material, appropriate soil mix shall be used as backfill.

**QUALITY ASSURANCE**

- A. Unless otherwise specified herein, tree transplanting shall conform to National Arborist Association, Ref. 1.
- B. CONTRACTOR shall comply with National Arborist Association standards for pruning and shall remove branches from trees that are to remain as necessary to clear construction.
- C. CONTRACTOR shall recommend procedures to compensate for loss of roots (if any) and shall perform initial pruning of branches and stimulation of root growth where removed to accommodate new construction.
- D. Tree repair work shall be performed for damage incurred by construction by an ISA Certified Arborist.
- E. Routine progress evaluation reports shall be provided on relocated trees until the end of the maintenance period.
- F. Evaluate existing trees prior to transplanting and verify that trees are free from disease and sufficiently strong to survive relocation from the site to their new location. Notify the LANDSCAPE ARCHITECT in writing of any trees that the CONTRACTOR considers insufficiently strong to survive relocation.

**SUBMITTAL**

- A. CONTRACTOR shall submit for approval by OWNER a list of equipment, procedures, and labor force anticipated for use in tree relocation. CONTRACTOR shall include start date, completion date, and schedule of relocation as part of the approved progress schedule and, in addition, shall submit a more detailed daily schedule for the transplanting period, showing the schedule for root pruning and the number of units to be dug and relocated to specified areas.

- C. CONTRACTOR shall apply for and pay all costs associated with tree removal/relocation permits. The permit shall be obtained from the City. In addition to City permits, a "Tree Removal License" shall be required by BC EP&GMD for all trees to be removed or relocated within the County R/W.

- D. Prior to start of relocation work, the CONTRACTOR shall submit for approval details of the tree protection system to be utilized. All trees indicated to remain during construction shall be protected in accordance with recognized standards of the industry and protection shall be removed once construction is complete. CONTRACTOR shall also certify that where damage occurred, trees were promptly and properly treated, and shall indicate which damaged trees (if any) are incapable of retaining full growth potential and are recommended to be replaced.

- E. The CONTRACTOR, in order to guarantee his work, may use methods, sequence and schedule for effecting tree relocations and plant protection methods different from what is described in these specifications. However, if different, the CONTRACTOR must submit for approval a full description of all proposed methods, sequence of events and schedule for effecting tree relocations and plant protection.
- F. CONTRACTOR shall coordinate tree relocation with road construction and other related operations and such coordination shall be clearly evidenced in the schedule submittal.
- G. CONTRACTOR must submit procedures to be utilized for maintenance of all relocated trees.

**GUARANTEE**

- A. Relocated plant material shall fall under the standard 12 month guarantee.
- B. Damage to other plants, lawn or construction work occurring within the work area during tree relocation shall be repaired at no cost to the City. This also includes, but is not limited to, damage of curbs, walks, roads, fences, site furnishings, etc. Replacing and replanting of damaged trees, shrubs or turf shall be performed in accordance with this specification.
- C. Existing tree canopy shall not have more than 25% loss after relocation procedures are completed. CONTRACTOR shall be responsible for replacing any canopy loss due to lack of care and/or inadequate methods of transplanting the trees and palms that would cause the death of said plant material. Any transplanted tree that dies within one year after final acceptance shall be replaced with a number of trees of the same species to equal the caliper DBH of the transplanted tree lost. Replacement trees shall be Florida No. 1 having a caliper DBH no smaller than 3". Replacement shall be the CONTRACTOR'S responsibility.

**TRANSPLANTING - GENERAL**

- A. Transplanting shall consist of on-site transplanting of existing trees. Trees shall be transplanted only once from existing location to permanent positions as shown on Drawings.
- B. Digging, Wrapping and Handling: Plants shall be dug and prepared for moving in a manner that will not cause damage to branches, shape, root system, and development.
- C. Balled and Burlapped Plants: Balls shall be firmly wrapped with burlap or approved cloth substitute. No balled plant will be acceptable if the ball is cracked and broken, or if the stem or trunk is loose in the ball, either before or during transplanting. Balled plants shall be lifted and handled from the bottom of the ball, properly protected and delivered to the replanting site, to be planted immediately and watered thoroughly. Ball sizes shall be as recommended in ANSI Z60.1

**TAGGING**

- A. Trees within the designated areas for relocation shall be clearly marked by means of yellow plastic surveyors' ribbons and coordinated with the LANDSCAPE ARCHITECT and City prior to root pruning and/or digging.

**ROOT PREPARATION**

- A. Trees to be relocated shall be root pruned at least 60 days prior to digging with clean, sharp equipment. The specific requirements for root ball size shall be in accordance with the table below. CONTRACTOR shall maintain root pruned materials by watering, weeding, mowing, spraying, fertilizing, and other horticulture practices. After root pruning, backfill with good rooting medium, fertilize with organic fertilizer to promote root growth, mulch to reduce weeds, discourage foot traffic and its compacting effect, conserve moisture and minimize temperature fluctuation.
- B. Root Ball Size Chart: Root ball sizes shall be in accordance with minimum standards set forth in Grades and Standards for Nursery Plants Part 11, Palms and Trees, Florida Department of Agriculture, as follows:

1. Caliper	Minimum Ball Diameter
3 1/2 - 4:	28"
4 - 4 1/2"	30"
4 1/2 - 5"	32"
5 - 5 1/2"	34"
Larger Sizes	Increase proportionally
2. Ball Diameter	Medium Ball Diameter
Less than 20"	Not less than 75% of diameter
20" to 30"	Not less than 65% of diameter
30" to 48"	Not less than 60% of diameter

**CROWN PREPARATION**

- A. Shade Trees:
  1. Shade Trees: Selectively prune and thin crown to remove approximately one third of the branches. In so doing, preserve the basic shape and form of the tree, eliminate cross branching and dead or diseased branches.
  2. Hand strip selected species of all leaves following pruning and prior to moving.

**HAND DIGGING**

- A. Burlapping will be required. Trees that are burlapped for relocation shall comply with and be handled in same manner as new plant material specified in Section 02900 - Landscape Work.

**HANDLING AND TRANSPORTATION**

- A. Trees shall be properly handled during moving so trunks will not be scarred or damaged and to avoid broken limbs. Broken limbs which do not cause the tree to be rejected shall be repaired under the following guidelines:
  1. Properly prune dead, dying, or damaged branches with clean, sharp equipment.
  2. Remove injured bark and wood of a tree with a clean, sharp knife to a point where healthy bark and wood make contact at their margins.
  3. Inspect and treat wound for insect and disease.
  4. Seal wounds with bituminous base wound paint for all limbs greater than 3" diameter.
- B. Transport trees on vehicles of adequate size to prevent overcrowding, broken limbs, foliage damage or root ball damage.
- C. Root ball should be kept moist during all phases of relocation.
- D. Tree crowns shall be protected with shade cloth to prevent desiccation and wind burn. Crowns shall be periodically sprayed with water to help ensure against desiccation.

- E. Plant material shall be handled only in ways and means accepted by the industry and acceptable to the LANDSCAPE ARCHITECT.
- F. Plant material shall be planted the same day it is dug. Preparation of planting pits or beds shall be coordinated to ensure this schedule.

**PLANTING**

**RELOCATED MATERIAL**

1. Relocated trees shall be planted according to procedures described for new material, section ANSI A300 (PART 6). Verify that final grades have been established prior to planting operations. Ensure that proposed planting pits drain by test filling with water prior to transplanting.
2. CONTRACTOR shall continue watering and caring for relocated material for 90 days, refer to watering and maintenance sections below.
3. Mulch tree pit areas to reduce weeds, discourage foot traffic and its compacting effect, conserve moisture and minimize temperature fluctuations.
4. Brace trunk and leave in place until trees/palms are wind firm. (1+ year)
5. Wrap trunks and structural branches of thin barked trees to protect against sun scald and dehydration. Retain through at least one growing season, and through cold season.
6. Feed with a diluted solution of N\_P\_K in solution form with a soil needle, providing water, air, and nutrients.
7. Where foliage is retarded, spray with one of the soluble types of foliage feeders.
8. At time of planting, use soil needles for watering new transplant to fill air pockets and to keep roots (especially feeder roots) moist, live, and healthy. Direct fine spray at foliage to help harden, off new leaves.

**STAKING AND GUYING**

- A. Designated material shall be staked and guyed according to planting details.

**WATERING**

- A. CONTRACTOR shall be responsible for the manual watering of relocated plant materials for 90 days. If utilized, all temporary watering system installations shall be completely removed by the CONTRACTOR after the watering period.
- B. Following transplanting, CONTRACTOR shall water trees daily for the first two weeks, every other day for the next two weeks. Soaking then shall continue on a twice weekly basis for another period of eight (8) weeks. Such watering shall thoroughly saturate the root ball to its full depth and is in addition to the underground irrigation system.

**MAINTENANCE**

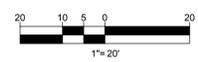
- A. All relocated plant materials shall be maintained immediately after each item is planted and continued until 90 day watering period is completed or until final acceptance whichever is latest, at which time the Property Owner, will assume responsibility for maintenance of the landscaping materials, following the procedures and recommendations of the CONTRACTOR.
- B. During this maintenance period, all relocated plant materials shall be maintained in accordance with the standards established under ANSI A300 (PART 6).

**CLEAN UP**

- A. Upon completion of the work, the CONTRACTOR shall thoroughly clean the landscaped area, removing all equipment, unused materials, rubbish and surplus excavated material, and shall fine grade all disturbed areas, including areas adjacent to the transplanted materials, to provide a neat and uniform site. All damaged or altered existing structures, as a result of the landscape work, shall be corrected.

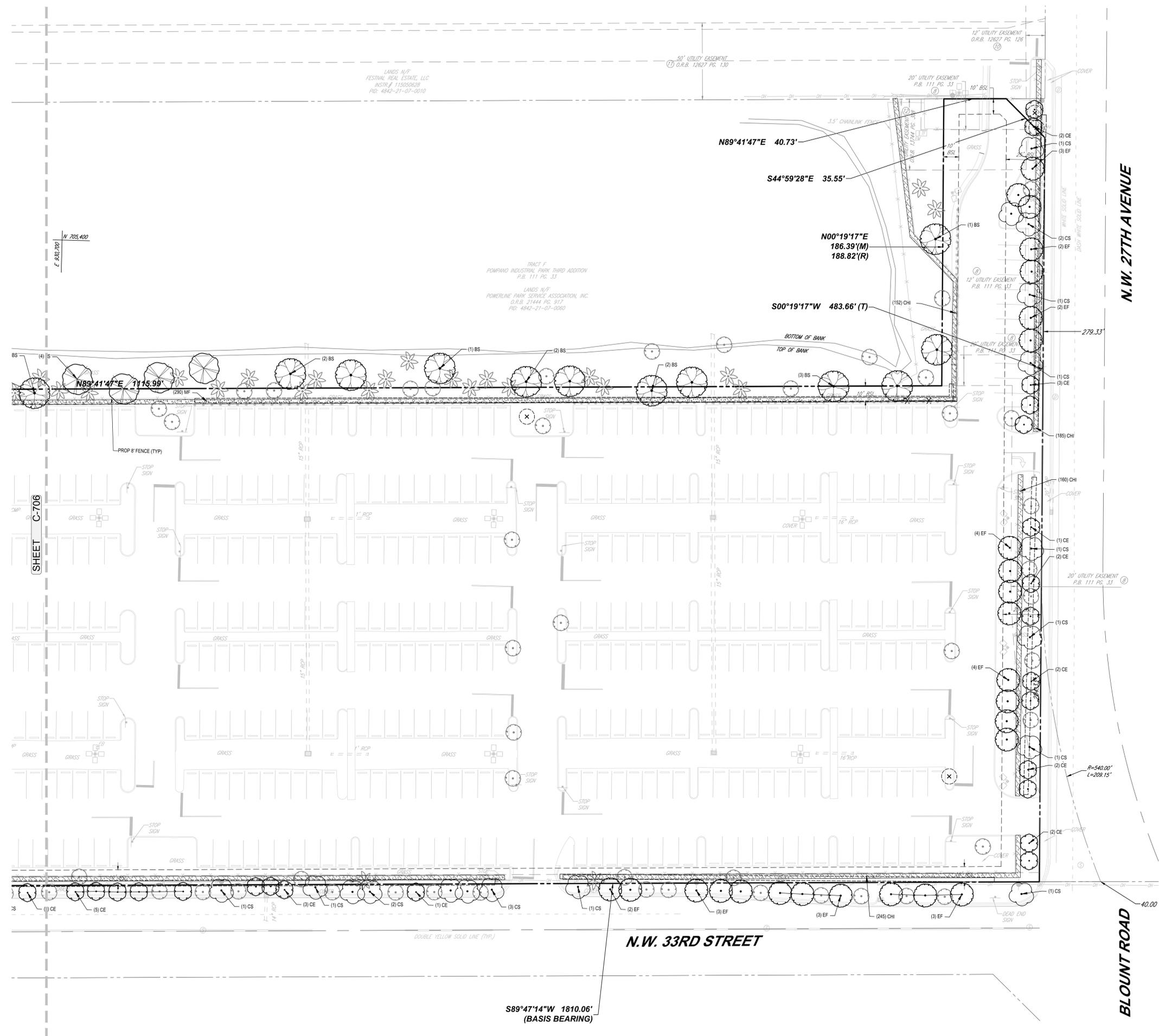
**TREE DISPOSITION LIST**

No.	Botanical Name	Common Name	DBH (in.)	Canopy (Dia.)	Canopy (SF)	Height O.A. (ft.)	Condition	Disposition
1	Unknown	Unknown	-	-	-	-	Dead	Remove
2	Unknown	Unknown	-	-	-	15	Dead	Remove
3	Lagerstroemia indica	Crepe Myrtle	15	14	615	22	Good	Remain
4	Sabal palmetto	Sabal Palm	10	10	314	16	Good	Remain
5	Sabal palmetto	Sabal Palm	10	10	314	8	Good	Remain
6	Quercus virginiana	Live Oak	9	25	1963	25	Good	Remain
7	Bauhinia x blakeana	Hong Kong Orchid	24	24	1809	23	Good	Remain
8	Quercus virginiana	Live Oak	12	25	1963	25	Good	Remain
9	Lagerstroemia indica	Crepe Myrtle	15	15	707	15	Good	Remain
10	Quercus virginiana	Live Oak	13	18	1017	23	Good	Remain
11	Quercus virginiana	Live Oak	10	16	804	16	Good	Remain
12	Quercus virginiana	Live Oak	12	17	907	19	Good	Remain
13	Quercus virginiana	Live Oak	13	16	804	19	Good	Remain
14	Quercus virginiana	Live Oak	10	15	707	17	Good	Remain
15	Quercus virginiana	Live Oak	10	16	804	18	Good	Remain
16	Quercus virginiana	Live Oak	6	12	452	8	Poor	Remain
17	Bursera simaruba	Gumbo Limbo	5	9	254	8	Good	Remain
18	Bursera simaruba	Gumbo Limbo	5	9	254	8	Good	Remain
19	Bursera simaruba	Gumbo Limbo	5	15	707	11	Good	Remain
20	Bursera simaruba	Gumbo Limbo	5	14	615	10	Good	Remain
21	Bursera simaruba	Gumbo Limbo	5	14	615	10	Good	Remain
22	Lagerstroemia indica	Crepe Myrtle	4	4	150	6	Good	Remain
23	Bauhinia x blakeana	Hong Kong Orchid	12	24	1809	20	Good	Remove
24	Lagerstroemia indica	Crepe Myrtle	5	4	50	6	Good	Remain
25	Lagerstroemia indica	Crepe Myrtle	5	4	50	6	Good	Remain
26	Bauhinia x blakeana	Hong Kong Orchid	16	25	1963	23	Good	Remain
27	Sabal palmetto	Sabal Palm	10	10	314	10	Good	Remain
28	Quercus virginiana	Live Oak	32	23	1681	34	Fair*	Remain
29	Quercus virginiana	Live Oak	17	23	1681	25	Fair*	Remain
30	Quercus virginiana	Live Oak	16	24	1809	28	Fair*	Remain
31	Quercus virginiana	Live Oak	16	24	1809	26	Fair*	Remain
32	Quercus virginiana	Live Oak	19	23	1681	28	Fair*	Remain
33	Lagerstroemia indica	Crepe Myrtle	5	4	50	6	Good	Remain
34	Lagerstroemia indica	Crepe Myrtle	5	4	50	6	Good	Remain
35	Lagerstroemia indica	Crepe Myrtle	5	4	50	6	Good	Remain
36	Sabal palmetto	Sabal Palm	10	10	314	7	Good	Remain
37	Lagerstroemia indica	Crepe Myrtle	4	8	201	8	Good	Remain
38	Bauhinia x blakeana	Hong Kong Orchid	16	23	1681	25	Good	Remove
39	Bursera simaruba	Gumbo Limbo	5	16	804	17	Good	Remain
40	Bursera simaruba	Gumbo Limbo	6	18	1017	10	Good	Remain
41	Bursera simaruba	Gumbo Limbo	5	16	804	16	Good	Remain
42	Bauhinia x blakeana	Hong Kong Orchid	12	22	1520	22	Good	Remove
43	Lagerstroemia indica	Crepe Myrtle	4	8	201	6	Good	Remain
44	Lagerstroemia indica	Crepe Myrtle	4	8	201	6	Good	Remain
45	Bauhinia x blakeana	Hong Kong Orchid	16	22	1520	24	Good	Remove
46	Lagerstroemia indica	Crepe Myrtle	5	8	201	6	Good	Remain
47	Lagerstroemia indica	Crepe Myrtle	5	8	201	6	Good	Remain
48	Lagerstroemia indica	Crepe Myrtle	4	6	113	6	Good	Remain
49	Bauhinia x blakeana	Hong Kong Orchid	10	11	380	11	Poor	Remove
50	Lagerstroemia indica	Crepe Myrtle	4	7	154	7	Good	Remain
51	Quercus virginiana	Live Oak	5	7	154	7	Good	Remain
52	Quercus virginiana	Live Oak	4	14	615	14	Good	Remain
53	Conocarpus erectus var. sericeus	Silver Buttonwood	14	22	1520	20	Good	Remain
54	Conocarpus erectus var. sericeus	Silver Buttonwood	14	20	1256	18	Good	Remain
55	Quercus virginiana	Live Oak	12	22	1520	22	Good	Remain
56	Lagerstroemia indica	Crepe Myrtle	3	8	201	6	Good	Remain
57	Bauhinia x blakeana	Hong Kong Orchid	14	14	615	21	Fair	Remain
58	Bursera simaruba	Gumbo Limbo	6	10	314	10	Good	Remain
59	Bursera simaruba	Gumbo Limbo	4	10	314	10	Good	Remain
60	Bursera simaruba	Gumbo Limbo	4	10	314	10	Good	Remain
61	Bauhinia x blakeana	Hong Kong Orchid	16	22	1520	22	Good	Remain
62	Sabal palmetto	Sabal Palm	10	10	314	11	Good	Remain
63	Lagerstroemia indica	Crepe Myrtle	5	8	201	11	Good	Remain
64	Lagerstroemia indica	Crepe Myrtle	5	8	201	11	Good	Remain
65	Lagerstroemia indica	Crepe Myrtle	5	8	201	11	Good	Remain
66	Lagerstroemia indica	Crepe Myrtle	5	8	201	11	Good	Remain
67	Lagerstroemia indica	Crepe Myrtle	4	8	201	11	Good	Remain
68	Lagerstroemia indica	Crepe Myrtle	4	8	201	11	Good	Remain
69	Lagerstroemia indica	Crepe Myrtle	4	8	201	11	Good	Remain
70	Lagerstroemia indica	Crepe Myrtle	4	8	201	11	Good	Remain
71	Lagerstroemia indica	Crepe Myrtle	4	8	201	11	Good	Remain
72	Quercus virginiana	Live Oak	10	22	1520	24	Good	Remain
73	Lagerstroemia indica	Crepe Myrtle	5	8	201	10	Good	Remain
74	Bauhinia x blakeana	Hong Kong Orchid	12	19	1134	19	Good	Remain
75	Ficus aurera	Florida Strangler Fig	11	18	1017	18	Good	Remain
76	Unknown	Unknown	-	-	-	-	Dead	Remove
77	Bursera simaruba	Gumbo Limbo	6	16	804	16	Good	Remain
78	Bursera simaruba	Gumbo Limbo	6	16	804	18	Good	Remain
79	Bursera simaruba	Gumbo Limbo	4	14	615	9	Good	Remain
80	Bursera simaruba	Gumbo Limbo	5	14	615	12	Good	Remain
81	Bursera simaruba	Gumbo Limbo	5	12	452	9	Good	Remain
82	Conocarpus erectus var. sericeus	Silver Buttonwood	12	18	1017	12	Good	Remain
83	Conocarpus erectus var. sericeus	Silver Buttonwood	14	18	1017	12	Good	Remain
84	Conocarpus erectus var. sericeus	Silver Buttonwood	12	20	1256	12	Good	Remain
85	Conocarpus erectus var. sericeus	Silver Buttonwood	12	20	1256	12	Good	Remain
86	Quercus virginiana	Live Oak	17	26	2123	27	Good	Remain
87	Unknown	Unknown	-	-	-	-	Dead	Remove
88	Unknown	Unknown	-	-	-	-	Dead	Remove
89	Unknown	Unknown	-	-	-	-	Dead	Remove
90	Washingtonia robusta	Mexican Fan Palm	12	12	452	28	Good	Remain
91	Acacia auriculiformis	Earleaf Acacia	16	18	1017	23	Good	Remain
92	Washingtonia robusta	Mexican Fan Palm	12	12	452	28	Good	Remain
93	Acacia auriculiformis	Earleaf Acacia	16	18	1017	23	Good	Remain
94	Quercus virginiana	Live Oak	14	23	1681	19	Good	Remain
95	Quercus virginiana	Live Oak	10	18	1017	16	Good	Remain
96	Quercus virginiana	Live Oak	10	18	1017	16	Good	Remain
97	Quercus virginiana	Live Oak	13	23	1681	23	Good	Remain
98	Quercus virginiana	Live Oak	14	23	1681	27	Good	Remain
99	Quercus virginiana	Live Oak	12	22	1520	24	Good	Remain
100	Quercus virginiana	Live Oak	14	23	1681	23	Good	Remain
101	Quercus virginiana	Live Oak	12	23	1681	23	Good	Remain
102	Bauhinia x blakeana	Hong Kong Orchid	-	-	-	-	Dead	Remove
103	Quercus virginiana	Live						



PLANT SCHEDULE				
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME
	BS	32	BURSERA SIMARUBA	GUMBO LIMBO
	CE	49	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTWOOD
	CS	19	CORDIA SEBESTENA	ORANGE GEIGER TREE
	EF	51	EUGENIA FOETIDA	SPANISH STOPPER
	LL	7	LYSILOMA LATSILIQUM	FALSE TAMARIND
	LS	4	LYSILOMA SABICU	WILD TAMARIND
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME
	CHI	1,813	CHRYSOBALANUS ICACO	COCO PLUM
	MF	941	MYRCIANTHES FRAGRANS	SIMPSON'S STOPPER

NOTE: SEE DETAIL SHEET C-706 FOR FULL PLANT SCHEDULE AND GENERAL LANDSCAPE NOTES



SHEET C-706

**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

REVISIONS			
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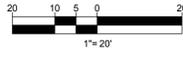
PROJECT:  
**PROP. SITE PLAN**  
 FOR  
**CRITERION**  
 CRITERION GROUP LLC  
 PROPOSED DEVELOPMENT  
 NW 33RD STREET,  
 POMPANO BEACH, FL 33064

**BOHLER**  
 1900 NW CORPORATE BOULEVARD  
 SUITE 101E  
 BOCA RATON, FLORIDA 33431  
 Phone: (561) 571-0280  
 Fax: (561) 571-0281  
 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

SHEET TITLE:  
**LANDSCAPE PLAN**  
 SHEET NUMBER:  
**C-705**

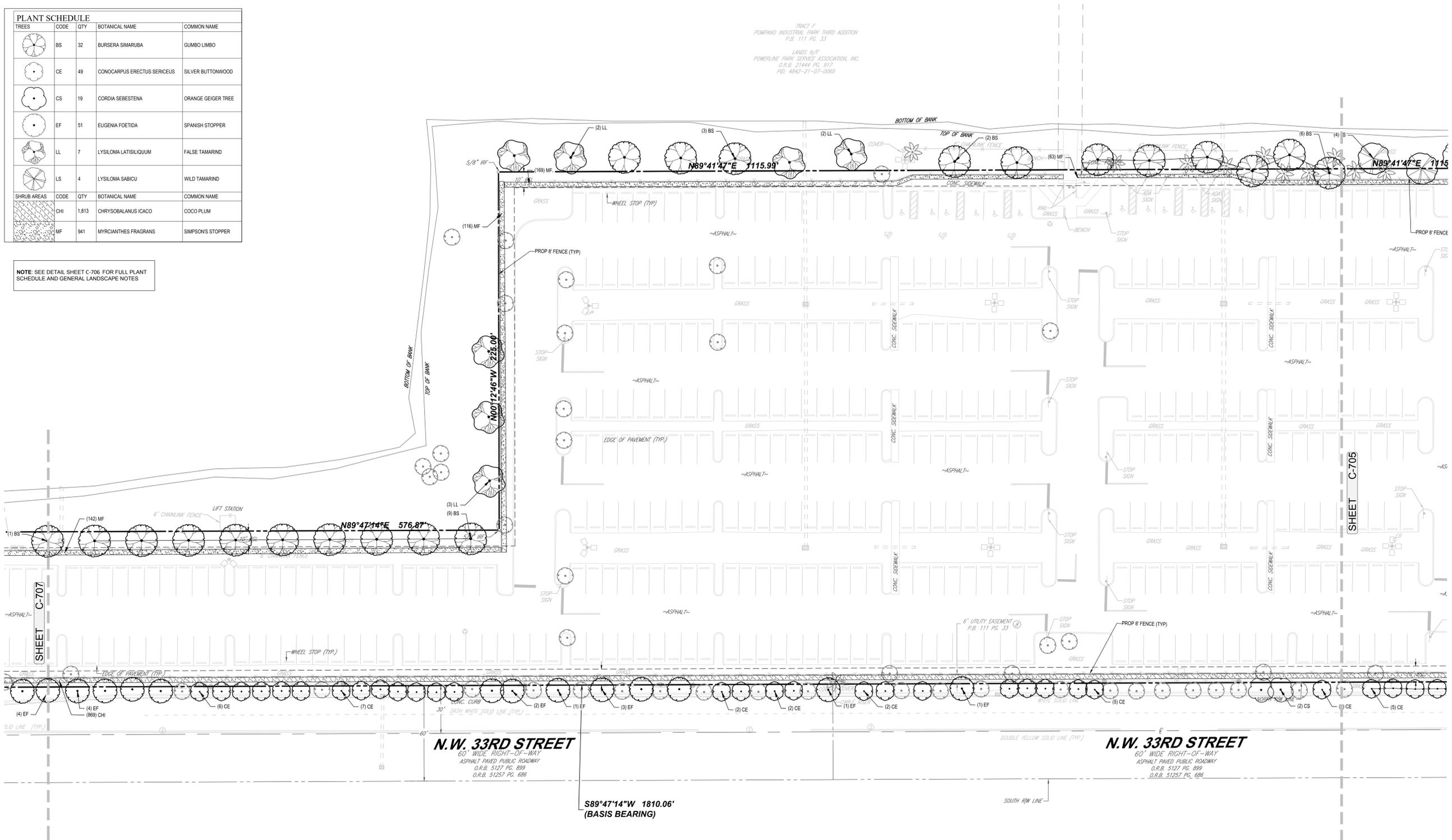
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PLANT SCHEDULE				
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME
	BS	32	BURSERA SIMARUBA	GUMBO LIMBO
	CE	49	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTWOOD
	CS	19	CORDIA SEBESTENA	ORANGE GEIGER TREE
	EF	51	EUGENIA FOETIDA	SPANISH STOPPER
	LL	7	LYSILOMA LATISLIQUUM	FALSE TAMARIND
	LS	4	LYSILOMA SABICU	WILD TAMARIND
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME
	CHI	1,813	CHRYSOBALANUS ICACO	COCO PLUM
	MF	941	MYRCIANTHES FRAGRANS	SIMPSON'S STOPPER

NOTE: SEE DETAIL SHEET C-706 FOR FULL PLANT SCHEDULE AND GENERAL LANDSCAPE NOTES



TRACT F  
POMPANO INDUSTRIAL PARK THIRD ADDITION  
P.B. 111 PG. 33

LANDS N/F  
POWERLINE PARK SERVICE ASSOCIATION, INC.  
O.R.B. 21444 PG. 917  
P.L.D. 4942-21-07-0060

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
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TRANSPORTATION SERVICES

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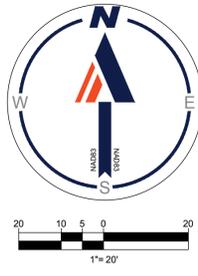
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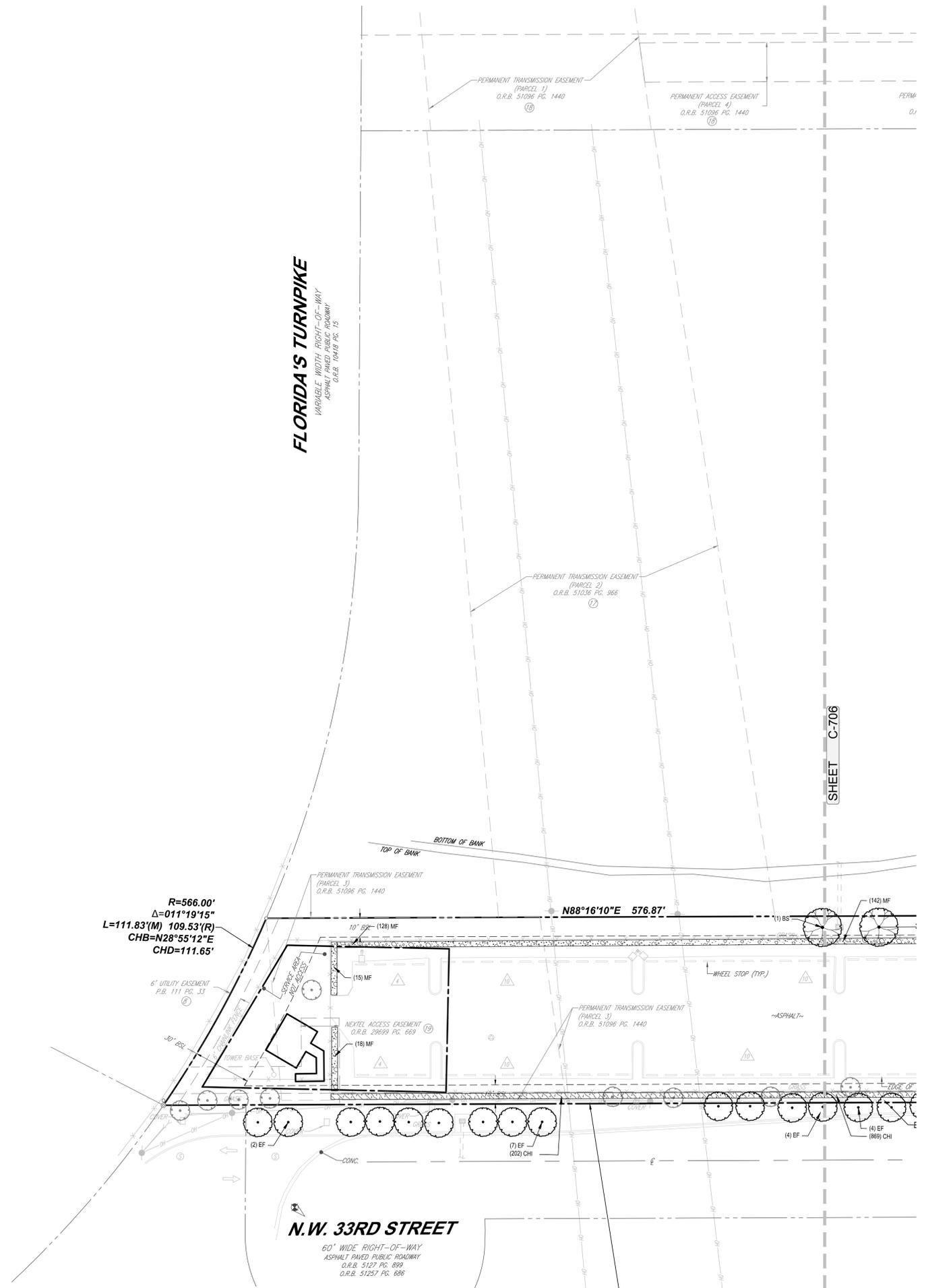
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1900 NW CORPORATE BOULEVARD  
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**C-706**  
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**FLORIDA'S TURNPIKE**  
 VARIABLE WIDTH RIGHT-OF-WAY  
 ASPHALT PAVED PUBLIC ROADWAY  
 O.R.B. 51048 PG. 15



TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	BS	32	BURSERIA SIMARUBA	GUMBO LIMBO	3-4" CAL. 12-14" OA. 6-8' SPRD.	88B
	CE	49	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTWOOD	3" CAL. 12-14" HT. OA. X 5-8' SPRD. MULTI-STEM	88B
	CS	19	CORDIA SEBESTENA	ORANGE GEIGER TREE	2.5" CAL. 10-12" OA HT X 6' SPRD.	CONT./88B
	EF	51	EUGENIA FOETIDA	SPANISH STOPPER	2" CAL. 8'-10" HT. X 4'-6" SPRD.	CONT./88B
	LL	7	LYSILOMA LATSILIQUM	FALSE TAMARIND	4" CALL. 14-16" O.A. HT. X 6-8' SPRD.	CONT./88B
	LS	4	LYSILOMA SABICU	WILD TAMARIND	3" CAL. 12-14" HT. OA. X 5-8' SPRD. MULTI-STEM	88B
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	CHI	1,813	CHRYSOBALANUS ICACO	COCO PLUM	24" HT. X 24" SPRD.	CONTAINER
	MF	941	MYRCIANTHES FRAGRANS	SIMPSON'S STOPPER	30" HT. X 30" SPRD.	CONTAINER

LANDSCAPE DATA TABLE	
JURISDICTION	CITY OF POMPANO BEACH
CURRENT ZONING /PROPOSED ZONING	I-1 (GENERAL INDUSTRIAL) / I-1 (GENERAL INDUSTRIAL)
TOTAL SITE AREA	449,974.8 S.F. (± A.C.) - 100.0%
VUA AREA	S.F. (± A.C.) - 0.0%
REQUIRED BUFFER TYPES AND STANDARDS AS PER 155.5203.F.3	
TYPE A BUFFER (MIN. 10 FT WIDE) - 1,930 LF	69 CANOPY TREES, A CONTINUOUS HEDGE 43 CANOPY TREES, 27 EXISTING CANOPY TREES & CONTINUOUS HEDGE W/ 8' FT FENCE
TYPE B BUFFER (MIN. 20' FT WIDE) - 477' LF	16 CANOPY TREES, 24 UNDERSTORY TREES, 96 SHRUBS 7 EXISTING CANOPY TREES, 37 UNDERSTORY TREES, & CONTINUOUS HEDGE W/ 8' FT FENCE
TYPE C BUFFER (25 FT WIDE) - 1,778 LF	60 CANOPY TREES, 60 UNDERSTORY TREES, CONTINUOUS 5 FT HEDGE, OPAQUE 8 FT MASONRY WALL 83 UNDERSTORY TREES, 41 EXISTING TREES, CONTINUOUS 5 FT HEDGE, & 8' FT FENCE

**GENERAL LANDSCAPE NOTES:**

- ALL PLANTING BEDS TO BE MULCHED WITH 3" FLORMULCH MELALEUCA (COCOA BROWN) MULCH. INSTALL A DOUBLE LAYER OF WEED FABRIC UNDER ALL MULCH INSTALLATIONS.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- DIGGING IN UTILITY EASEMENTS SHALL BE BY HAND ONLY.
- THIS PLAN IS TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY.
- ALL DISTURBED UNPAVED AREAS, EXCLUDING PLANTING BEDS, ARE TO BE INSTALLED AS LAWN IN ACCORDANCE WITH LANDSCAPE SPECIFICATION #2.C, UNLESS OTHERWISE STATED ON THIS PLAN.
- SHRUBS PLANTED ALONG HEAD-IN PARKING STALLS SHALL BE INSTALLED TO ALLOW A CLEARANCE OF TWO FEET FROM FACE OF CURB TO ALLOW FOR BUMPER OVERHANG.
- IF IRRIGATION IS REQUIRED BY THE OWNER OR APPROVING MUNICIPALITY, THE CONTRACTOR SHALL PROVIDE AN IRRIGATION SYSTEM MEETING THE SPECIFICATIONS OF THE CHOSEN PRODUCT'S MANUFACTURER. THE IRRIGATION DESIGN SHALL ACCOMMODATE LAWN AND BED AREAS EACH UNDER SEPARATE ZONES TO MAXIMIZE WATER EFFICIENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ANY PERMITS REQUIRED FOR THE INSTALLATION OF AN IRRIGATION SYSTEM.
- PLANT MATERIAL SUBSTITUTIONS MUST BE FORMALLY SUBMITTED TO BOHLER ENGINEERING AND THE MUNICIPAL ENGINEER AND LANDSCAPE CONSULTANTS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. ANY PLANT MATERIAL THAT ARE TO BE INSTALLED WITHIN STORMWATER BMP FEATURES MUST BE NATIVE SPECIES.
- WITHOUT EXCEPTION, WEED BARRIER FABRIC SHALL NOT BE INSTALLED WITHIN ANY BMP FACILITY. BMP FACILITIES INCLUDE RAINGARDENS, INFILTRATION TRENCHES, VEGETATIVE SWALES AND STORMWATER BASINS.
- ANY TREE INSTALLED WITHIN 10 FT. OF NEW CONCRETE SIDEWALKS AND/OR NEARBY UNDERGROUND UTILITY OR PIPE SHOULD BE INSTALLED WITH BIOMATERIAL ROOT BARRIER FABRIC AS SHOWN. SEE DETAIL 8, C-704.
- THERE IS TO BE NO PLANTING OF TREES OR SHRUBS EITHER DIRECTLY OVER OR WITHIN 10 HORIZONTAL FEET OF THE SANITARY SEWER GRAVITY SEWERS AND FORCE MAIN.

**LANDSCAPE & ROOT BARRIER NOTES:**

TREES SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASED ON DESIGN REQUIREMENTS AND THE TREES SHOWN ON THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING WHILE MAINTAINING THE REQUIRED SETBACKS FROM UTILITIES. TREES MAY BE FIELD ADJUSTED TO AVOID CONFLICTS WITH DRIVEWAYS AND UNDERGROUND UTILITIES. IN ANY CASE THE TREES SHALL BE LOCATED IN THE FIELD IN ACCORDANCE WITH THE PLANTING DETAILS SHOWN.

ADDITIONALLY, TREES ARE TO BE INSTALLED WITH TEN FOOT (10') SEPARATION FROM ANY WATER OR SEWER MAIN AND/OR SERVICE, HYDRANTS AND LIFT STATIONS. IF A TEN FOOT (10') SEPARATION CANNOT BE ACHIEVED, THE TREE CAN BE INSTALLED WITH A ROOT BARRIER SYSTEM. REFER TO THE "ROOT BARRIER" DETAIL FOR INSTALLATION REQUIREMENTS. HOWEVER, IN NO CASE SHALL A TREE ENCRUCH INTO A PBCUE WITHOUT PRIOR BCWUD APPROVAL AND ONLY SOD CAN BE INSTALLED WITHIN 7.5' OF A FIRE HYDRANT UNLESS OTHERWISE APPROVED BY THE FIRE MARSHAL AND PBCWUD.

SEE DETAIL 7, SHEET C-705 FOR ROOT BARRIER DETAILS.

- ALL HEDGES ABUTTING CITY RIGHTS OF WAY ARE MAINTAINED AT A HEIGHT AT 60".
- PRE CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY WORK IS PERFORMED ON-SITE. WHERE THERE IS TREE PROTECTION AND/OR PLANT MATERIAL IS INSTALLED ON SITE.
- 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 TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.



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PROJECT:

**PROP. SITE PLAN**

FOR

**CRITERION**  
 CRITERION GROUP LLC

PROPOSED DEVELOPMENT

NW 33RD STREET,  
 POMPANO BEACH, FL 33064

**BOHLER**

1900 NW CORPORATE BOULEVARD  
 SUITE 101E  
 BOCA RATON, FLORIDA 33431  
 Phone: (561) 571-0280  
 Fax: (561) 571-0281  
 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

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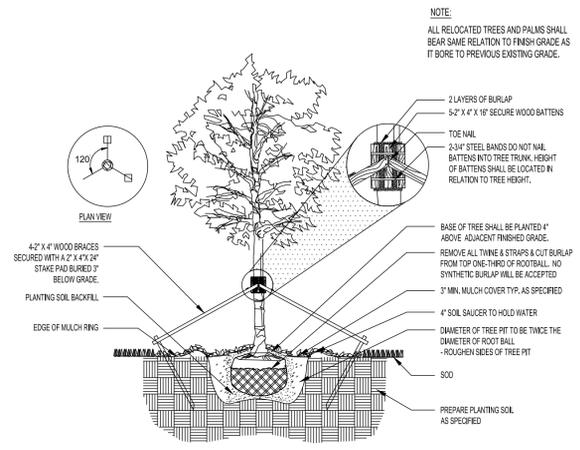
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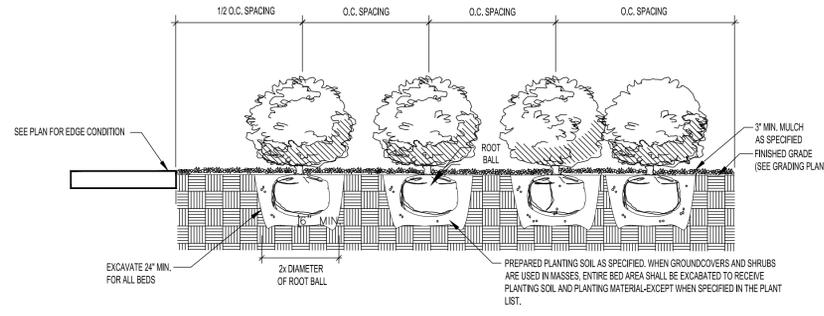
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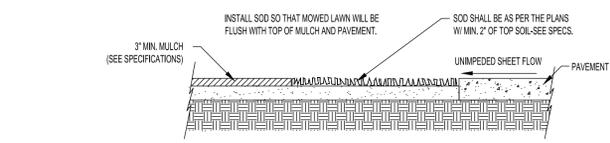
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NTS



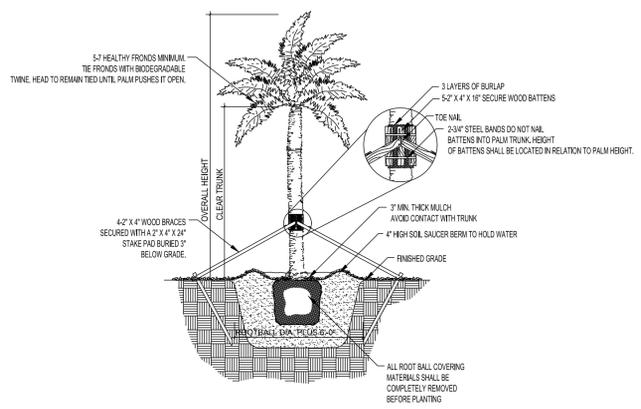
**4 SHRUB PLANTING**  
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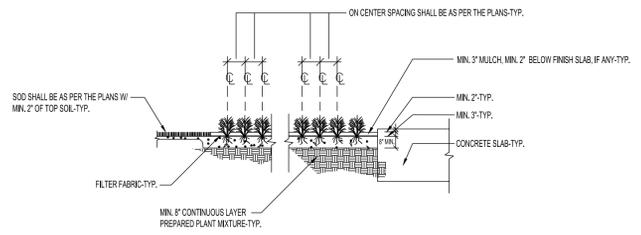
**7 SOD INSTALLATION**  
SECTION

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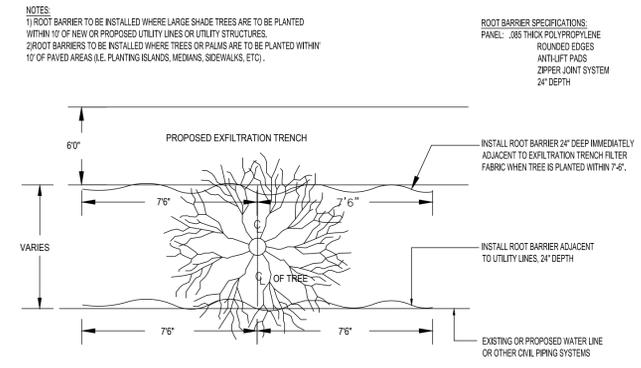
**2 PALM INSTALLATION**  
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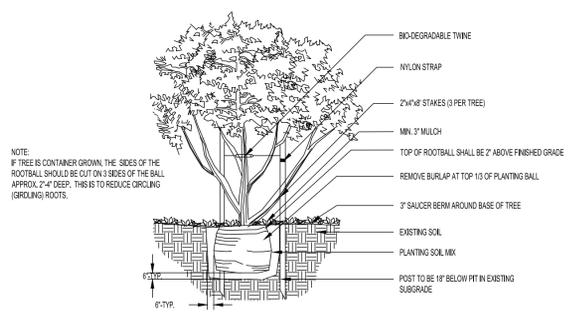
**5 GROUNDCOVER PLANTING**  
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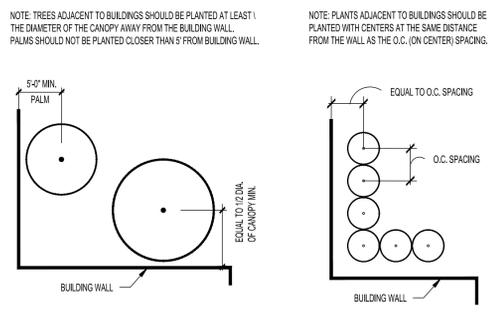
**8 ROOT BARRIER**  
SECTION

NTS



**3 SMALL TREE**  
SECTION

NTS



**6 PLANTING ADJACENT TO BUILDING**  
SECTION

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SHEET NUMBER:  
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