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Erez Bar-

Digitally signed by Erez Bar-Nur

Date: 2020.09.01 18:49:03 -04'00' LANDSCAPE

• Planning • Landscape Architecture

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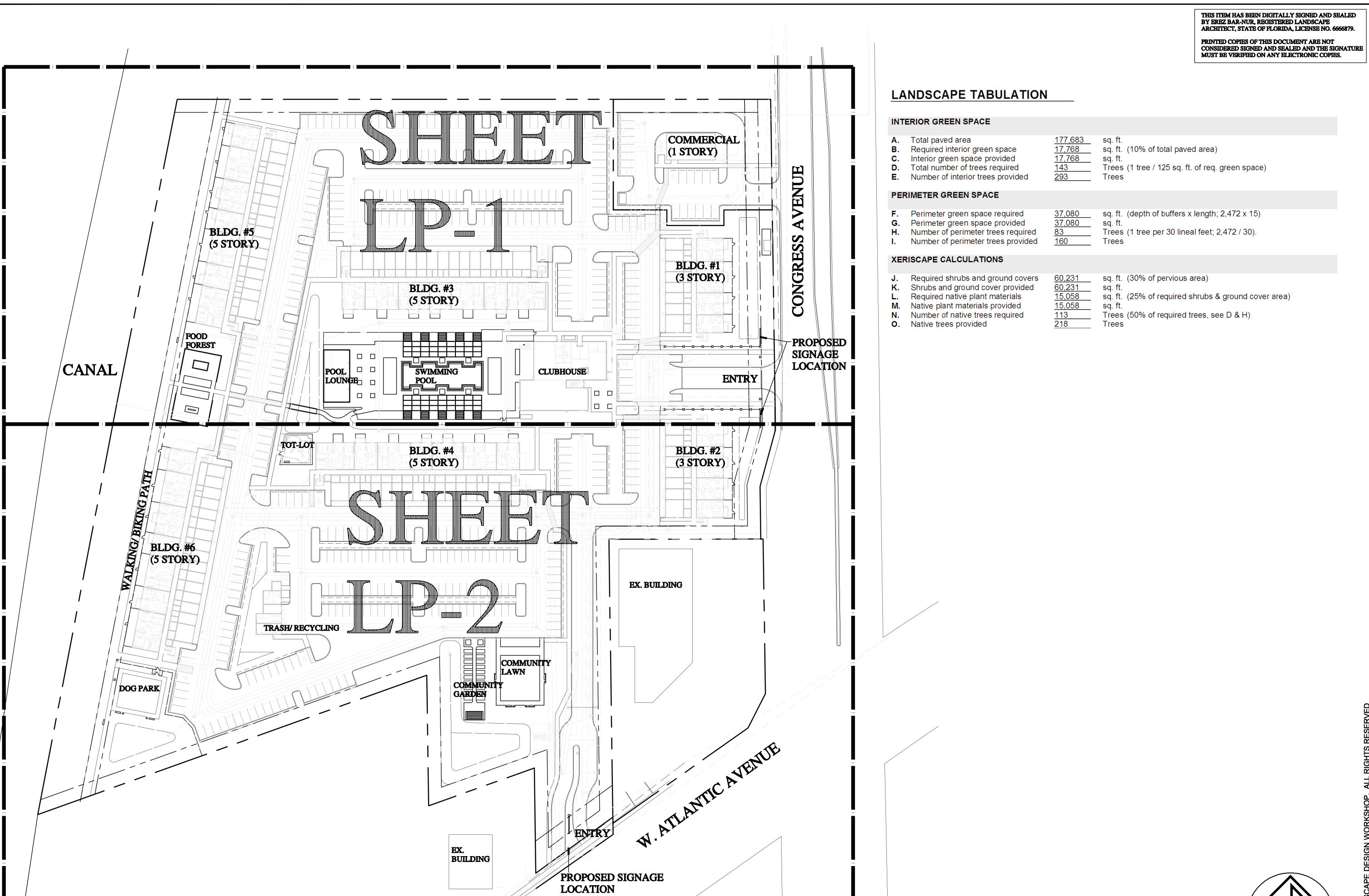
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SCALE: |" = 50'-0"

Ö 50' 100' BASE INFORMATION TAKEN FROM RICHARD JONES ARCHITECTURE



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DESIGN

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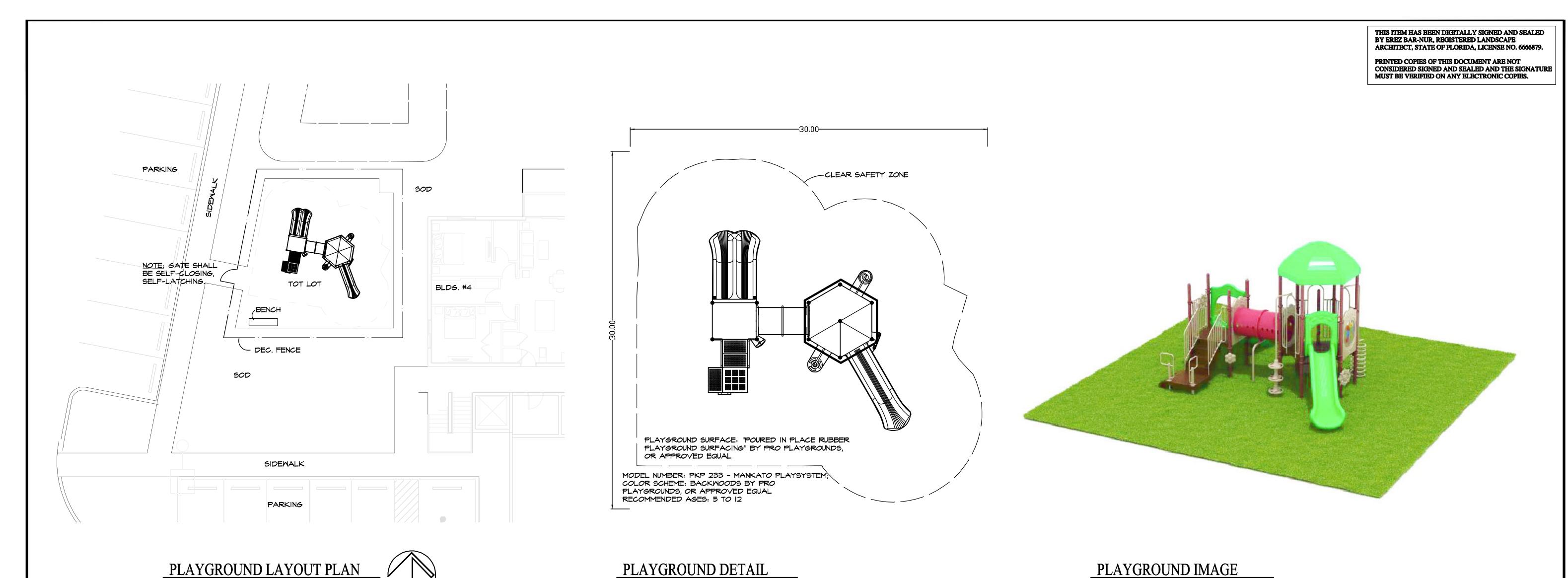
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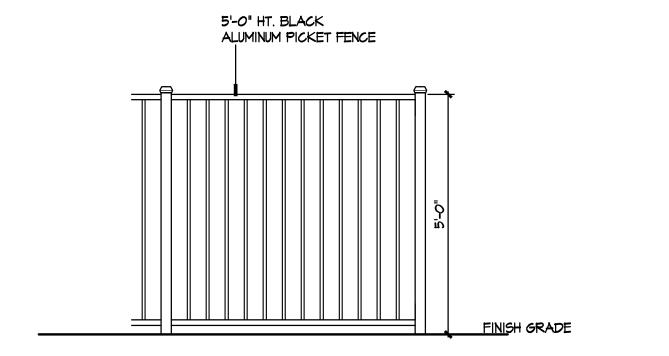
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BEACH

Ö 5Ö' IÖÖ' BASE INFORMATION TAKEN FROM RICHARD JONES ARCHITECTURE

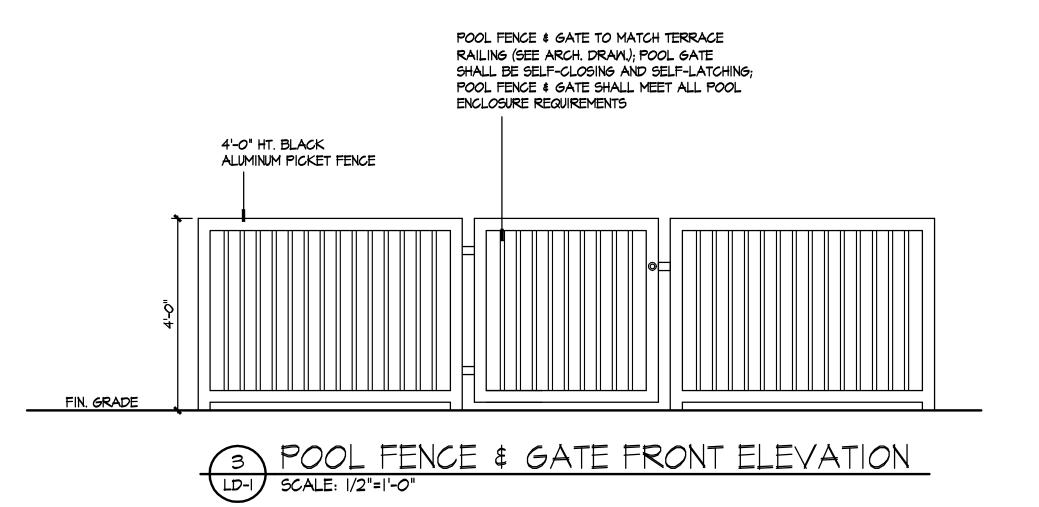
SCALE: |" = 50'-0"





PERIMETER FENCE ELEVATION

LD-I SCALE: 1/2"=1'-0"



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CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

ALL TREES, FURNITURE, AND OTHER VERTICAL ELEMENTS SHALL BE MIN. 1'-6" FROM THE PATHWAY. ROOT BARRIERS SHALL BE INSTALLED TO PROTECT THE PATHWAY FROM DAMAGE.

NOTES:

ALL FURNITURE IN THE EASEMENT DEDICATION FOR THE SHARED-USE PATH SHALL UTILIZE CITY STANDARD DETAILS (SEE THIS SHEET FOR DETAILS).

Paim Beach 561-212-02/

LANDSCAPE

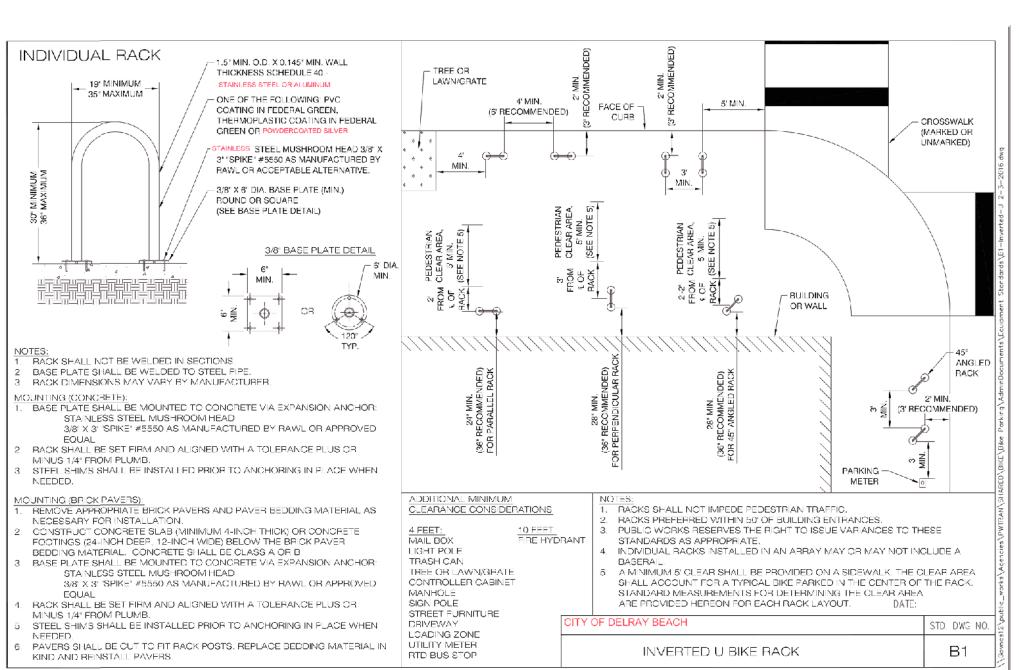
DESIGN

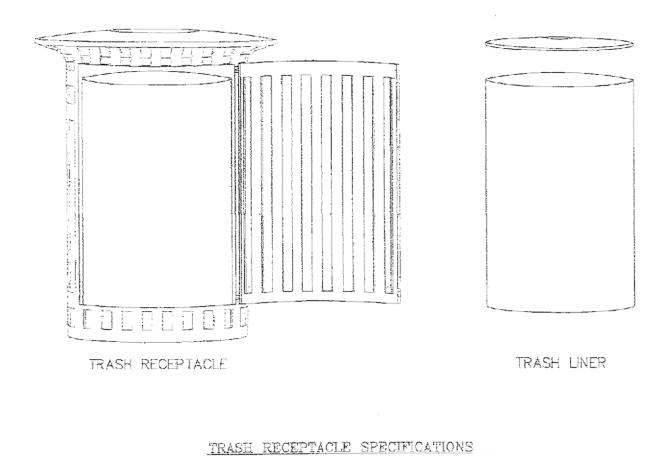
WORKSHOI

CITY GREENWAY EASEMENT SECTION

15'-0" GREENWAY EASEMENT







TRASH RECEPTACLE SPECIFICATIONS MATERIAL: 1/4" 8061-T6 ALUMINUM ALLOY KITH 1-1/2" RIBS AND DOOR FOR LINER. DIMENSIONS: 28"W x 35-1/2"HT. MOUNTING: 3/8" ANCHORING HOLES LINERS: TWO PIECE FIBERGLASS LINER WITE LID FINISHES: BAKED ON POLYESTER POWDER COLOR COAT WITH A SECOND SUN RESISTANCE BAKED ON CLEAR COAT FINISH WARRANTY: 10 YES STRUCTURAL WARRANTY AND 5 YES PINISH WARRANTY BASED ON NORMAL PUBLIC USE AND ATMOSPHERIC CONDITION

DELIVERY DATE: _____

HEAVY DUTY COMMERCIAL BENCHES

SIGNATURE:

MATERIAL: 1/4" 6061-T6 ALUMINUM ALLOY WITH 1-1/2" RUBS. 319 ALLOY CAST ALUMINUM BENCH ENDS. LENGTH: 6' WITH CENTRAL RAIL ARM DIMENSIONS: OVERALL HEIGHT 32", SEAT HEIGHT 16-3/4" AND DEPTE 24" MOUNTING: 3/8" ANCHORING HOLES IN FEET. FINISHES: BAKED ON POLYESTER POWDER COLOR COAT WITH A SECOND SUN RESISTANCE BAKED ON CLEAR COAT FINISH. WARRANTY: 10 YRS STRUCTURAL WARRANTY AND 5 YRS FINISH WARRANTY BASED ON NORMAL PUBLIC

USE AND ATMOSPHERIC CONDITION

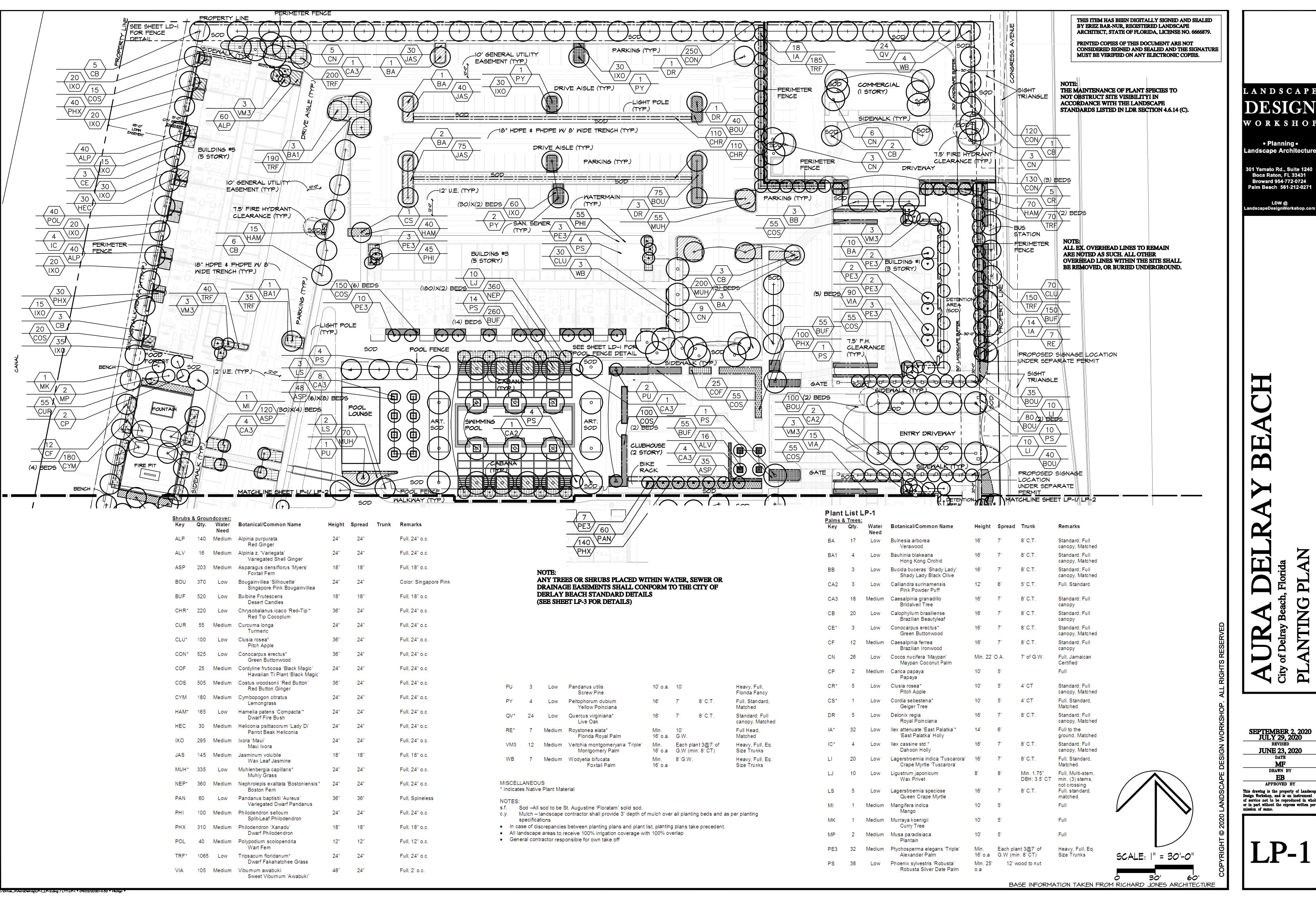
DELRAY BEACH STANDARD DETAIL: BENCH

DELRAY BEACH STANDARD DETAIL: BIKE RACK

DELRAY BEACH STANDARD DETAIL: TRASH RECEPTACLE

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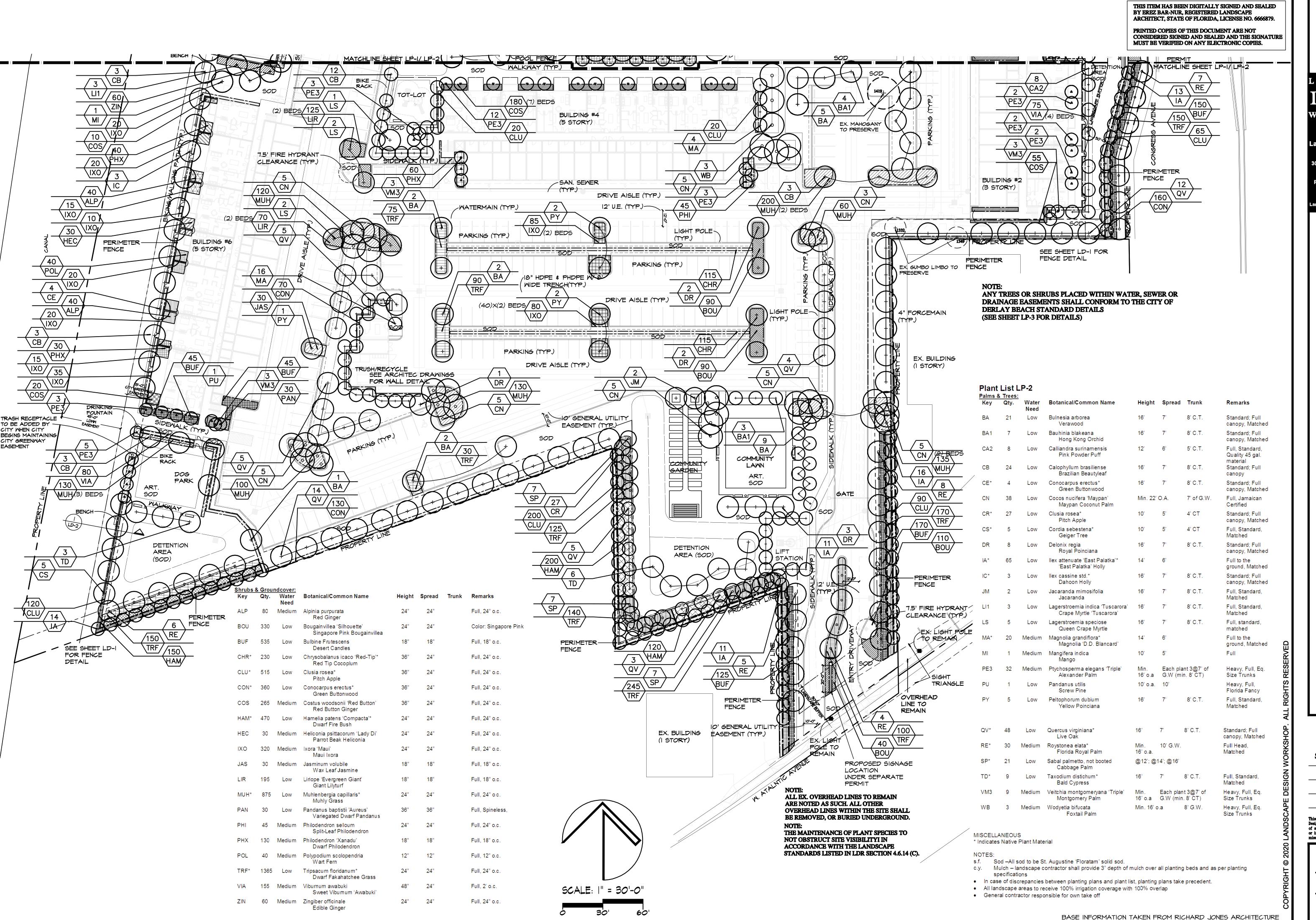
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PI SEPTEMBER 2, 2020 JULY 29, 2020 JUNE 23, 2020 DRAWN BY

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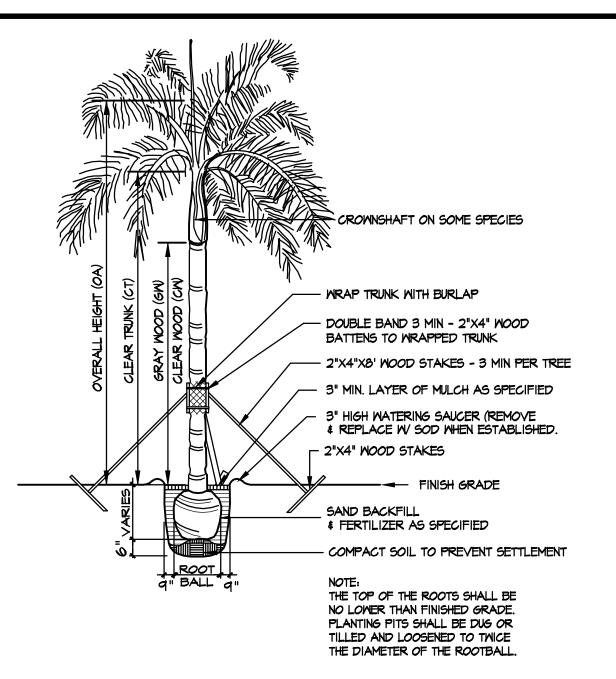
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- DO NOT CUT LEADER THIN BRANCHES BY 25% TO RETAIN NATURAL SHAPE OF TREE . NO PRUNING SHALL BE DONE PRIOR TO INSTALLATION. - PAINT ALL CUTS OVER 1/2" DIAMETER WITH APPROVED TREE PAINT. RUBBER HOSE SHALL COVER MIRE AT CROTCH OVER IST STURDY BRANCH - 3 DOUBLED GALV. #12 GUY WIRES, TWIST TO TIGHTEN. - 3" MIN. LAYER OF MULCH AS SPECIFIED — 3" HIGH WATERING SAUCER (REMOVE # REPLACE W/ SOD WHEN ESTABLISHED. - WOOD STAKE OF SUITABLE SIZE \$ LENGTH TO STABILIZE TREE. - REMOVE BURLAP FROM TOP OF BALL - PLANTING SOIL BACKFILL & FERTILIZER AS SPECIFIED COMPACT SOIL TO PREVENT SETTLEMENT THE TOP OF THE ROOTS SHALL BE NO LOWER THAN FINISHED GRADE. PLANTING PITS SHALL BE DUG OR TILLED AND LOOSENED TO TWICE THE DIAMETER OF THE ROOTBALL

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> THE TOP OF THE ROOTS SHALL BE NO LOWER THAN FINISHED GRADE. PLANTING PITS SHALL BE DUG OR TILLED AND LOOSENED TO TWICE THE DIAMETER OF THE ROOTBALL

MULTI TRUNK TREE PLANTING DETAIL

SABAL / WASHINGTON PALM PLANTING DETAIL

DELRAY CITY REQUIRED NOTES

- ALL PLANT MATERIAL SHALL BE FLORIDA #1 GRADE OR BETTER

- MULCH SHALL BE APPLIED TO A MINIMUM DEPTH OF THREE (3) INCHES IN ALL PLANTING BEDS.

TILLED AND LOOSENED TO TWICE

THE DIAMETER OF THE ROOTBALL

- ALL PROHIBITED PLANT SPECIES SHALL BE ERADICATED FROM THE SITE
- ALL LANDSCAPE AREAS SHALL BE PROVIDED WITH AN IRRIGATION SYSTEM, AUTOMATICALLY OPERATED, TO PROVIDE COMPLETE COVERAGE TO ALL PLANT MATERIALS AND GRASS TO BE MAINTAINED.
- SOD AND IRRIGATION SHALL BE PROVIDED WITHIN THE UNPAVED PORTION OF THE RIGHT-OF-WAY ADJACENT TO THE PROPERTY LINE.
- REINFORCED CONCRETE CURBING AT LEAST SIX (6) INCHES IN HEIGHT SHALL BE PROVIDED AROUND ALL LANDSCAPE ISLANDS AND AS A SEPARATOR BETWEEN ALL LANDSCAPED AREAS THAT ARE ADJACENT TO VEHICULAR USE AREAS UNLESS SUCH CURBING WILL INTERFERE WITH THE DRAINAGE.

GENERAL NOTES

- All plant materials shall conform to the standards for Florida No. I or better as given in "Grades and Standards for Nursery Plants", 2nd Edition: February 1998, State of Florida Department of Agriculture, Tallahassee, or thereto.
- All landscape areas to be provided with a 100% automatic irrigation system
- All landscaping and irrigation shall be installed in a sound workmanlike manner and according to accepted and proper planting procedures with the quality of plant materials described.
- Specifications of plant materials as follows: Spread-indicates average spread to midpoint; Height (o.a.)-indicates overall height from top of root ball to midpoint of current season's growth; C.T.-indicates clear trunk measurement to first branching; Ft. of Wood-indicates measurement on palms from top of ball to top of stalks.
- All trees shall be properly guyed and staked at the time of planting to ensure proper establishment.
- Hedges shall be planted and maintained so as to form a continuous, unbroken, soliď visual screen.
- Planting soil: the depth of the root ball and twice the diameter of the root ball for palms \$ trees; 6 inches for shrubs \$ groundcover.
- Landscaped areas, including landscape islands, within or abutting vehicular use areas shall be excavated to a depth of 2.5 feet to ensure that adequate planting soil exists. Parking lot base course material, lime rock, asphalt and other similar material shall be removed to a depth of 2.5 feet.
- A minimum of three inches of shredded mulch or ground cover shall be installed around each tree planting, including palm trees, and throughout hedge and shrub
- The contractor is responsible for his own quantity count. Any discrepancy between drawings and plant list shall be considered as correct on the drawings.
- The landscape contractor shall schedule an on-site pre-construction meeting with the City Landscaper

PLANTING SOIL:

GRADE LEVEL SOIL: 50/50 MIX BY ATLAS PEAT & SOIL, OR APPROVED EQUAL FOR TREES, SHRUBS & GROUNDCOVER (561-734-7300)

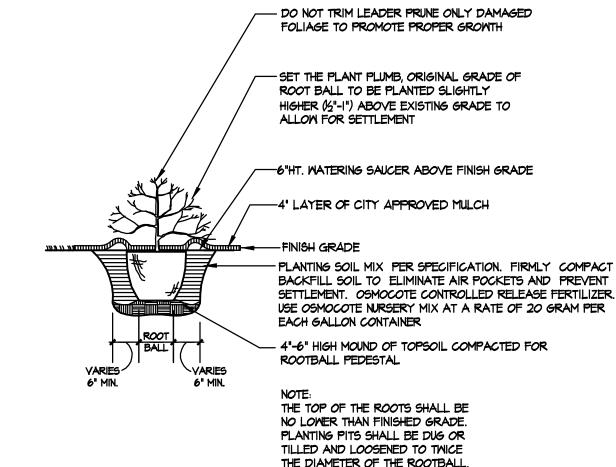
SOIL SAMPLE TOGETHER WITH CERTIFIED SOIL ANALYSIS REPORT MUST BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION

PREMIUM GREEN SMART MELALEUKA MULCH BY AMERIGROW, OR **APPROVED EQUAL (561-499-8148)**

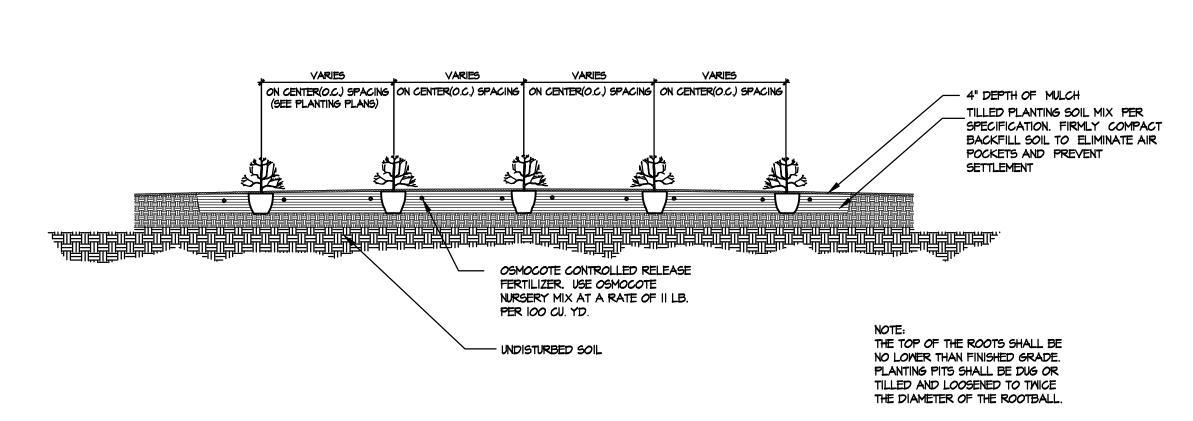
MULCH SAMPLE TOGETHER WITH CERTIFIED ANALYSIS REPORT MUST BE SUBMITTED FOR OWNER & LANDSCAPE ARCHITECT APPROVAL PRIOR TO CONSTRUCTION



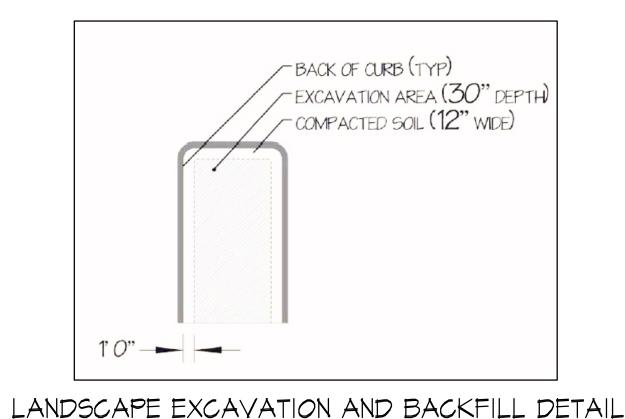
TYPICAL TREE PLANTING DETAIL



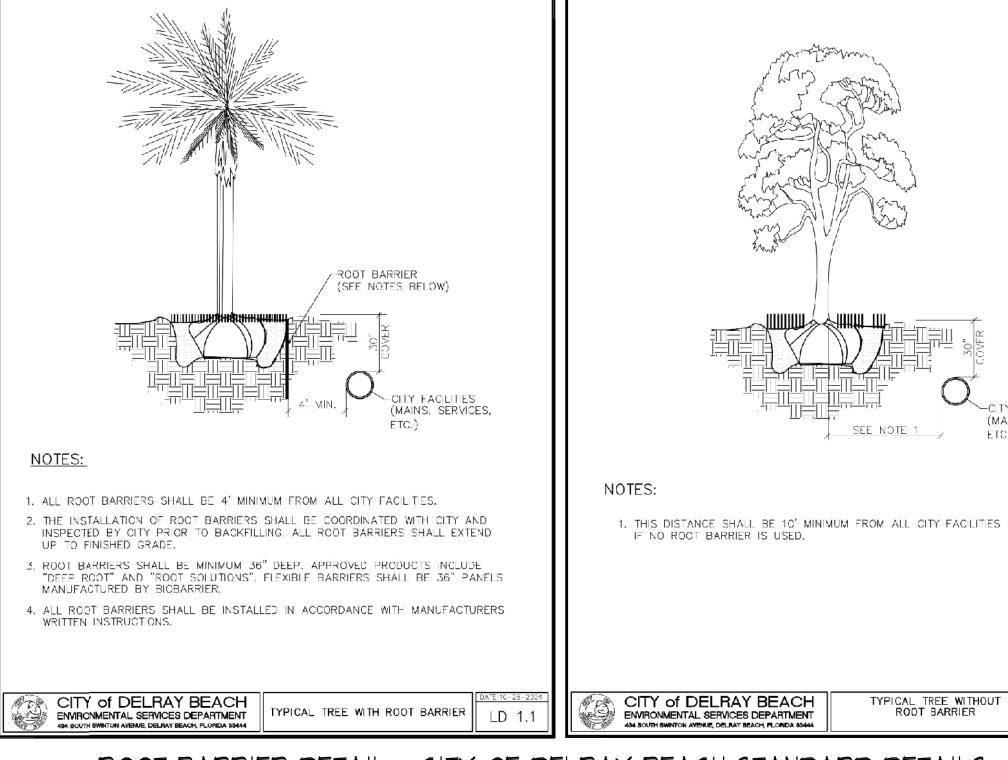
TYPICAL SHRUB /GROUNDCOVER PLANTING DETAIL



TYPICAL SMALL SHRUB / GROUNDCOVER PLANTING DETAIL



Existing native soil within all landscape islands, interior landscape strips and perimeter landscape strips, adjacent to vehicular use areas shall be excavated down to a depth of thirty (30) inches below existing grade, except for a 12" buffer from the inside of curb or pavement. A suitable planting mixture of fifty/fifty (50/50), sixty/forty (60/40)(sand/topsoil) or as otherwise indicated by the Registered Landscape Architect, shall either be backfilled in place of the native soil or efficiently mixed with the native soil to be mixed, it shall first be screened to remove rocks and debris larger than one-half (1/2) inch in diameter prior to mixing. All properties under this section shall be required to have an open bed inspection prior to backfilling to insure the thirty (30) inch depth as been



ROOT BARRIER DETAIL - CITY OF DELRAY BEACH STANDARD DETAILS

NOTE: ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO

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-CITY FACILITIES

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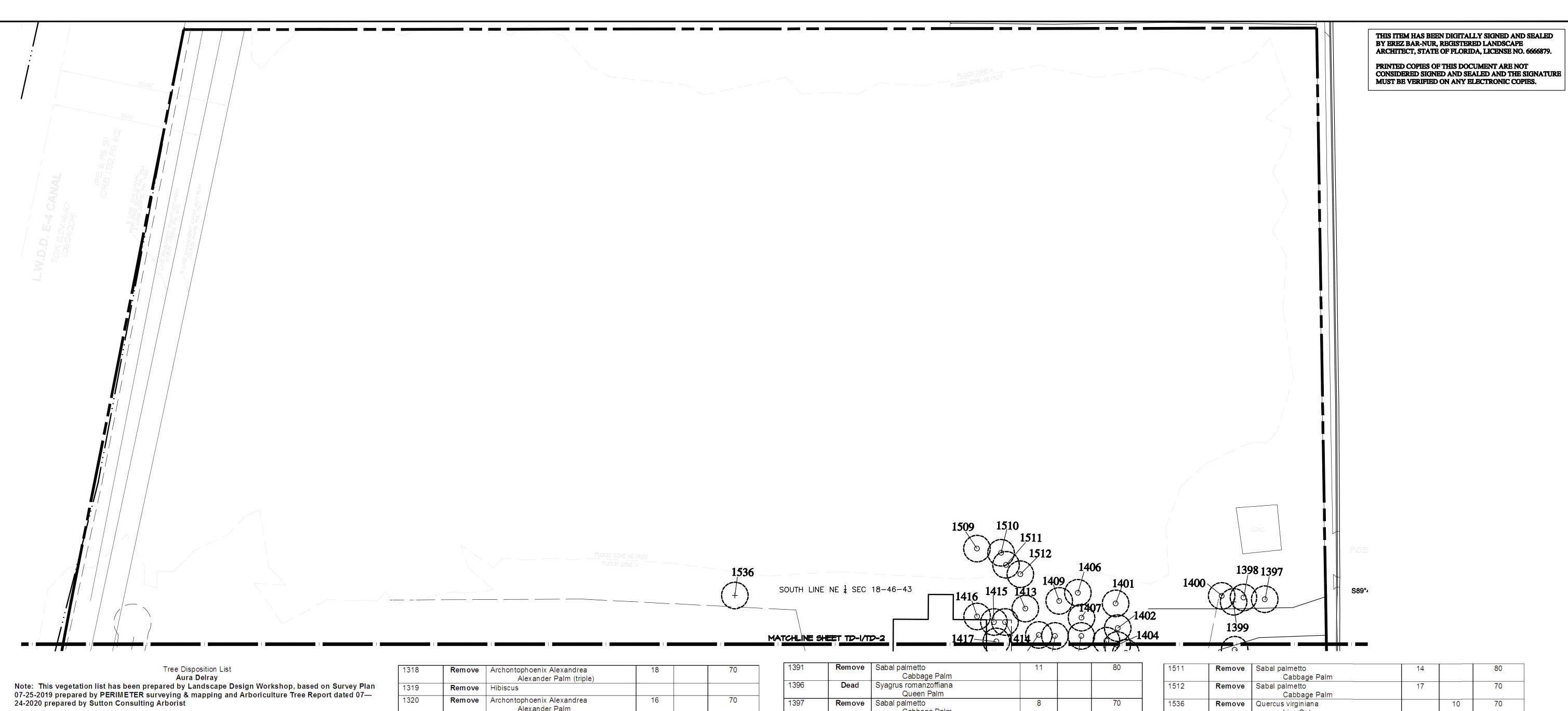
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THE CITY OF DERLAY BEACH STANDARD DETAILS



* Indicates tree or palm planted off-site

NUMBER	ACTION	TYPE	<u>Height</u>	<u>DBH</u>	Condition
			(GW ft)	<u>(in.)</u>	<u>(%)</u>
1	Remove	Sabal palmetto	20		70
		Cabbage Palm			
2	Remove	Bursera simaruba		7	30
		Gumbo Limbo			
3	Remove	Bursera simaruba		12	30
		Gumbo Limbo			
4	Remove	Swietenia mahagoni		4	60
		West Indies Mahogany			
5	Remove	Ficus aurea		16.5	40
		Strangler Fig			
6	Remove	Sabal palmetto	14		60
		Cabbage Palm			
7	Remove	Sabal palmetto	16		60
		Cabbage Palm			
8	Remove	Sabal palmetto	14		70
		Cabbage Palm			
9	Remove	Sabal palmetto	15		70
		Cabbage Palm			
10	Remove	Sabal palmetto	17		70
		Cabbage Palm			
11	Remove	Chamaedorea elegans	11		70
		Pallor Palm			
12	Remove	Chamaedorea elegans	9		70
		Pallor Palm			
13	Remove	Chamaedorea elegans	8		70
		Pallor Palm			
14	Remove	Chamaedorea elegans	10		80
		Pallor Palm			
15	Remove	Chamaedorea elegans	9		80
		Pallor Palm			
16	Remove	Chamaedorea elegans	16		70
		Pallor Palm			
65	Remove	Ptychosperma elegans	6		70
		Solitaire Palm			
1312	Remove	Bursera simaruba		13	60
_		Gumbo Limbo			
1313	Remove	Bursera simaruba		12.75	60
1010	1101110110	Gumbo Limbo		12.70	
1314	Remove	Bursera simaruba		7.5	50
.511		Gumbo Limbo			
1315	Remove	Bismarckia nobilis	14		80
. 5 1 5		Bismarckia Palm	''		
1316	Remove	Bursera simaruba		16	40
1010	110111010	Gumbo Limbo		.0	
1317	Remove	Cocos nucifera	20		60
1011		Coconut Palm	20		

1318	Remove	Archontophoenix Alexandrea Alexander Palm (triple)	18		70
1319	Remove	Hibiscus			
1320	Remove	Archontophoenix Alexandrea Alexander Palm	16		70
1324	Remove	Archontophoenix Alexandrea Alexander Palm	10		70
1325	Remove	Archontophoenix Alexandrea Alexander Palm (quad)	18		70
1326	Remove	Cocos nucifera Coconut Palm	23		80
1327	Remove	Phoenix roebelenii Pygmy Date Palm	6		70
1328	Remove	Delonix regia Royal Poinciana		18.75	40
1329	Remove	Ptychosperma elegans Solitaire Palm (double)	21		80
1332	Remain	Bursera simaruba Gumbo Limbo		18.75"	40
1333	Remove	Ptychosperma elegans Solitaire Palm	8		60
1349	Remain	Bursera simaruba Gumbo Limbo		17	40
1370	Remove	Delonix regia Royal Poinciana		18.5	60
1371	Remove	Cupaniopsis anacardioides Carrotwood			
1372	Remove	Delonix regia Royal Poinciana		13	60
1373	Dead	Syagrus romanzoffiana Queen Palm			
1374	Remove	Dypsis lutescens Areca Palm	14		60
1375	Remove	Dypsis lutescens Areca Palm	9		20
1376	Remove	Dypsis lutescens Areca Palm	14		50
1382	Remove	Syagrus romanzoffiana Queen Palm	11		70
1383	Remove	Syagrus romanzoffiana Queen Palm	6		20
1384	Remove	Roystonea elata Royal Palm	30		70
1385	Remove	Phoenix roebelenii Pygmy Date Palm	8		70
1386	Remove	Phoenix roebelenii Pygmy Date Palm	6		70
1387*	Missing	Roystonea elata Royal Palm			
1388*	Missing	Roystonea elata Royal Palm			
1389	Remove	Ficus aurea Strangler Palm		31	50
1390	Remove	Dypsis lutescens	11		70

1391	Remove	Sabal palmetto Cabbage Palm	11		80
1396	Dead	Syagrus romanzoffiana Queen Palm			
1397	Remove	Sabal palmetto Cabbage Palm	8		70
1398	Remove	Cupaniopsis anacardioides Carrotwood			
1399	Remove	Conocarpus erectus 'sericeus' Silver Buttonwood		4	20
1400	Remove	Sabal palmetto Cabbage Palm	8		70
1401	Remove	Ficus Lyrata Fiddle Leaf Fig		11	30
1402	Remove	Syagrus romanzoffiana Queen Palm	9		20
1403	Remove	Phoenix roebelenii Pygmy Date Palm	5		60
1404	Remove	Syagrus romanzoffiana Queen Palm	8		60
1405	Remove	Phoenix roebelenii Double Double Pygmy Date Palm	6		60
1406	Remove	Quercus virginiana Live Oak		7.5	40
1407	Remove	Syagrus romanzoffiana Queen Palm	16		80
1408	Remove	Dypsis lutescens Areca Palm	17		60
1409	Remove	Syagrus romanzoffiana Queen Palm	10		60
1410	Remove	Syagrus romanzoffiana Queen Palm	18		40
1411	Remove	Syagrus romanzoffiana Queen Palm	14		30
1413	Remove	Syagrus romanzoffiana Queen Palm	14		60
1414	Remove	Syagrus romanzoffiana Queen Palm	21		60
1415	Remove	Dypsis lutescens Areca Palm	20		70
1416	Remove	Roystonea elata Royal Palm	21		70
1417	Remove	Syagrus romanzoffiana Queen Palm	12		60
1418	Remove	Pseudophoenix sargentii Buccaneer Palm	7		70
1419	Remain	Swietenia mahagoni West Indies Mahogany		18.25	50
1420	Remove	Phoenix roebelenii Double Double Pygmy Date Palm	7		40
1421	Remove	Callistemon viminalis Weeping Bottlebrush		6	30
1509	Remove	Chamaedorea elegans Pallor Palm	10		80
1510	Remove	Chamaedorea elegans Pallor Palm	14		70

1511	Remove	Sabal palmetto Cabbage Palm	14		80
1512	Remove	Sabal palmetto Cabbage Palm	17		70
1536	Remove	Quercus virginiana Live Oak		10	70
1701*	Missing	Palm			
1702*	Remain	Bursera simaruba Gumbo Limbo			10
1703*	Missing	Palm			
2043	Remove	Ptychosperma elegans Solitaire Palm	5		70
2049	Remove	Acacia auriculiformis Earleaf Acacia			
2062	Missing				
2063	Missing				

Tree Replacement Chart

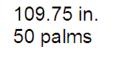
Tree replacement requirements are based on Arboriculture Tree Report dated 07-24-2020 prepared by Sutton Consulting Arborist

Required Replacement:

Number of Replacement Tree DBH Required Number of Replacement Palms Required

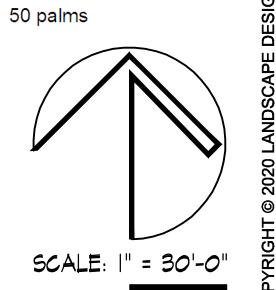
Provided Replacement:

Provided Replacement Tree DBH (each tree Min. 2" DBH, 14' ht.) Provided Replacement Palms (each palm min. 16' O.A. ht.)



55 trees x 2" = **110 in**



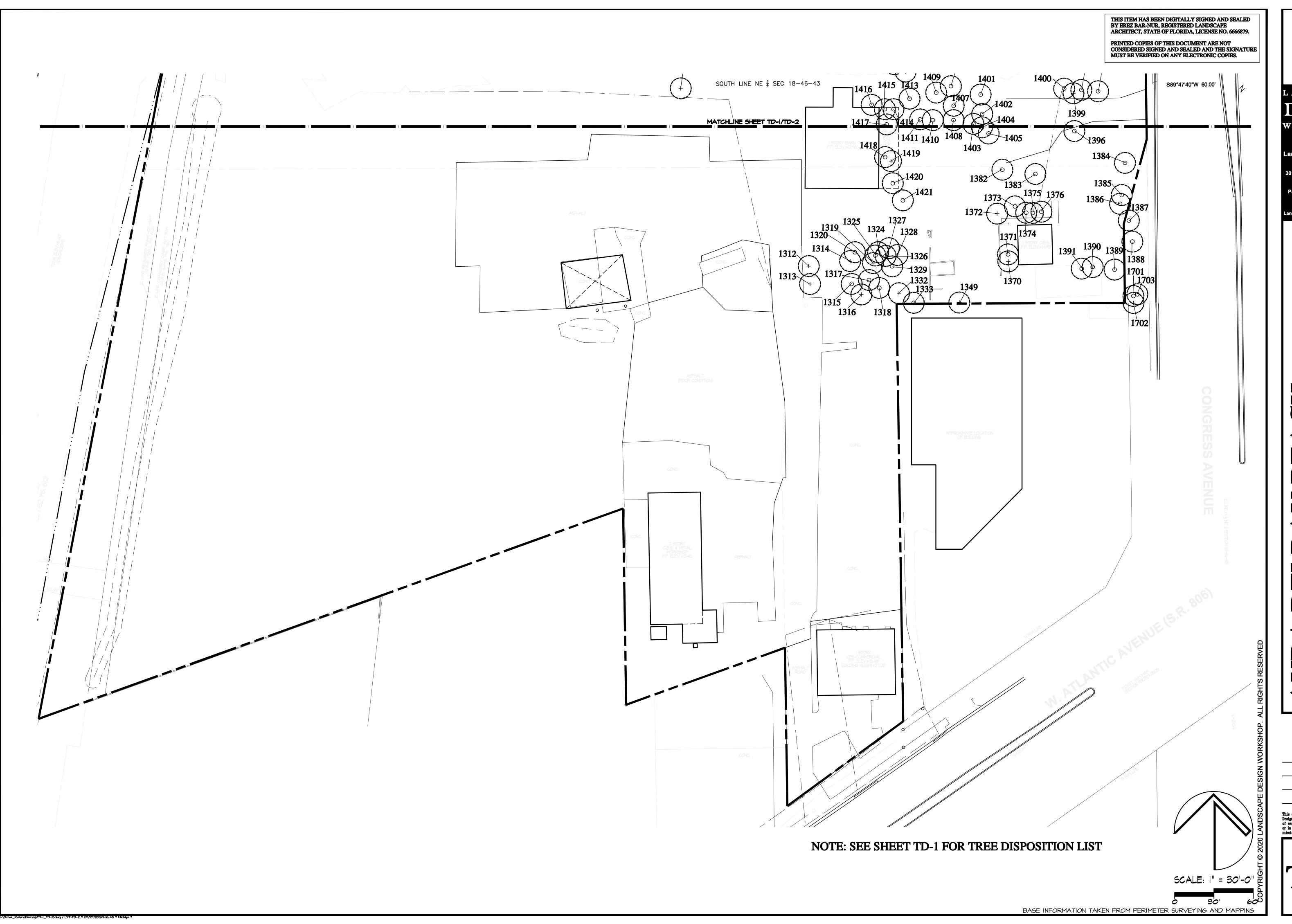


BASE INFORMATION TAKEN FROM PERIMETER SURVEYING AND MAPPING

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TREE DISPOSITION



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