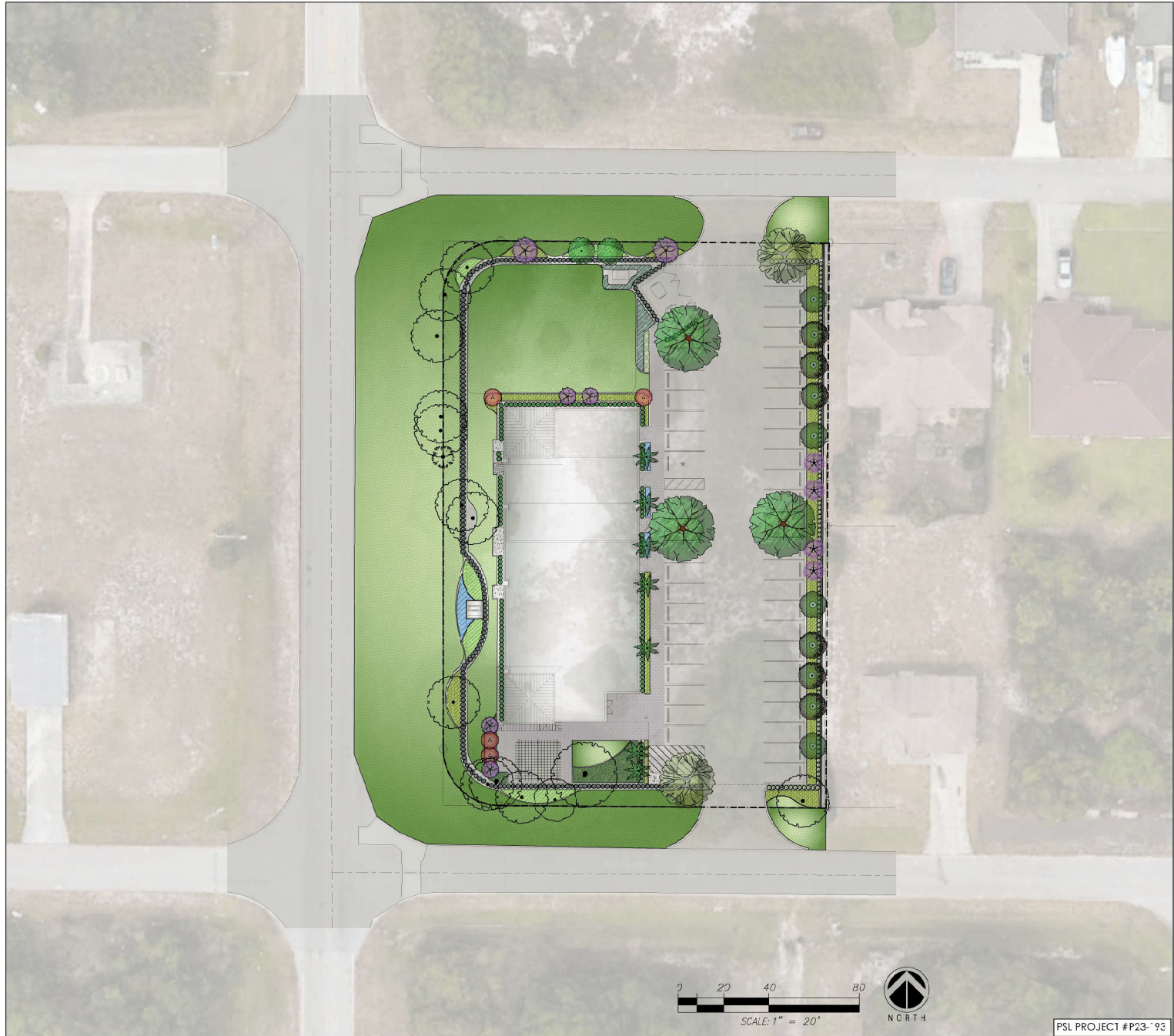


- L1 - TITLE SHEET
- L2 - SITEWORK PLAN
- L3 - CODE REQUIREMENTS
- L4 - PLANTING PLAN
- L5 - PLANT SCHEDULE / PLANT PICTURES
- L6 - PLANTING DETAILS AND SPECIFICATIONS

Field note: No landscape plan is a professional interpretation of existing and proposed site elements based on multiple sources of information. This source may include property surveys, architectural plans, Google aerial imagery, site observations, photographs and reports. At times, these supporting documents are inaccurate or approximate at best and on-site adjustments to the design during installation are necessary. **It is the contractor's responsibility to verify all measurements and quantities prior to commencing work.**



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Michael
Flaugh
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Michael Flaugh
Date: 2024.01.30
10:49:42 -05'00'

MAYAS RETAIL PLAZA
4189 SW Port St. Lucie Blvd.
Port St. Lucie, FL 34953



L1

TITLE SHEET

No.	REVISION	DATE	No.	REVISION	DATE
x	x	x	x	x	x

Sheet

Design by LINTAS
Reviewed by JCF

TREE NUMBER	COMMON NAME	SCIENTIFIC NAME	DBH (INCHES)	HEIGHT (FEET)	CANOPY SPREAD (FEET)	ACTION	MITIGATION REQUIRED (REQUIRED)	MITIGATION REQUIRED (INCHES)	TREES PRESERVED ON SITE (INCHES)	SABAL PALM TO BE REMOVED	COMMENTS
1	SLASH PINE	PinusEL ACTR	4.5	20	10	REMOVE	NO				UNDER 1" DBH
2	SLASH PINE	PinusEL ACTR	5	20	10	REMOVE	NO				UNDER 1" DBH
3	MYRTLE OAK	QuercusMIRTHOLA	5	20	10	REMOVE	NO				UNDER 1" DBH
4	SLASH PINE	PinusEL ACTR	18	30	20	REMOVE	YES	18			PROTECTED TREE
5	SLASH PINE	PinusEL ACTR	6	20	10	REMOVE	NO				UNDER 1" DBH
6	SLASH PINE	PinusEL ACTR	6	20	10	REMOVE	NO				UNDER 1" DBH
7	SLASH PINE	PinusEL ACTR	2	12	8	REMOVE	NO				UNDER 1" DBH
8	SLASH PINE	PinusEL ACTR	2	12	8	REMOVE	NO				UNDER 1" DBH
9	SLASH PINE	PinusEL ACTR	4	15	8	REMOVE	NO				UNDER 1" DBH
10	SLASH PINE	PinusEL ACTR	7	20	10	REMOVE	NO				UNDER 1" DBH
11	SLASH PINE	PinusEL ACTR	7	20	10	REMOVE	NO				UNDER 1" DBH
12	SLASH PINE	PinusEL ACTR	6.5	20	10	REMOVE	NO				UNDER 1" DBH
13	SLASH PINE	PinusEL ACTR	15	30	20	REMOVE	YES	15			PROTECTED TREE
14	SLASH PINE	PinusEL ACTR	7.5	20	10	REMOVE	NO				UNDER 1" DBH
15	SLASH PINE	PinusEL ACTR	8	20	10	REMOVE	NO				UNDER 1" DBH
16	MYRTLE OAK	QuercusMIRTHOLA	15	25	20	REMAN	NO		35		PROTECTED TREE
17	MYRTLE OAK	QuercusMIRTHOLA	12	25	20	REMAN	NO		32		PROTECTED TREE
18	MYRTLE OAK	QuercusMIRTHOLA	14	25	20	REMAN	NO				IN THE RIGHT OF WAY
19	MYRTLE OAK	QuercusMIRTHOLA	5	20	15	REMAN	NO				IN THE RIGHT OF WAY
20	MYRTLE OAK	QuercusMIRTHOLA	15	25	20	REMAN	NO				IN THE RIGHT OF WAY
21	SABAL PALM	Sabal PALMETTO	15	15	6	REMOVE	NO			1	NATIVE PALM
22	SLASH PINE	PinusEL ACTR	15	6	REMOVE	NO					UNDER 1" DBH
23	SABAL PALM	Sabal PALMETTO	15	6	REMOVE	NO					PROTECTED TREE
24	MYRTLE OAK	QuercusMIRTHOLA	5	20	15	REMAN	NO		35		PROTECTED TREE
25	MYRTLE OAK	QuercusMIRTHOLA	8	20	15	REMAN	NO		8		UNDER 1" DBH
26	MYRTLE OAK	QuercusMIRTHOLA	8	20	15	REMAN	NO				UNDER 1" DBH
27	MYRTLE OAK	QuercusMIRTHOLA	15	25	20	REMOVE	YES	15			PROTECTED TREE
28	MYRTLE OAK	QuercusMIRTHOLA	12	25	20	REMOVE	YES	12			PROTECTED TREE
29	MYRTLE OAK	QuercusMIRTHOLA	12	25	20	REMOVE	YES	12			PROTECTED TREE
30	MYRTLE OAK	QuercusMIRTHOLA	8	20	15	REMOVE	NO				UNDER 1" DBH
31	SABAL PALM	Sabal PALMETTO	15	6	REMOVE	NO			1		NATIVE PALM
32	SABAL PALM	Sabal PALMETTO	15	6	REMOVE	NO			1		NATIVE PALM
33	MYRTLE OAK	QuercusMIRTHOLA	12	25	20	REMAN	NO				PROTECTED TREE
34	MYRTLE OAK	QuercusMIRTHOLA	6	20	15	REMOVE	NO				UNDER 1" DBH
35	MYRTLE OAK	QuercusMIRTHOLA	14	25	20	REMAN	NO		34		PROTECTED TREE
36	MYRTLE OAK	QuercusMIRTHOLA	14	25	20	REMOVE	YES	14			PROTECTED TREE
37	MYRTLE OAK	QuercusMIRTHOLA	8	20	15	REMAN	NO		8		UNDER 1" DBH
38	MYRTLE OAK	QuercusMIRTHOLA	8	20	15	REMAN	NO		8		UNDER 1" DBH
39	MYRTLE OAK	QuercusMIRTHOLA	8	20	15	REMAN	YES	8			PROTECTED TREE, DOUBLE TRUNK
40	MYRTLE OAK	QuercusMIRTHOLA	24	25	20	REMAN	YES	24			PROTECTED TREE, DOUBLE TRUNK
41	MYRTLE OAK	QuercusMIRTHOLA	15	25	20	REMAN	NO		15		PROTECTED TREE
42	SLASH PINE	PinusEL ACTR	30	25	20	REMAN	NO		34		UNDER 1" DBH
TOTAL REPLACEMENT (INCHES)											301
TREES PRESERVED ON SITE (INCHES)											320
SABAL PALMS TO BE REPLACED ON SITE											4

NOTE: 1. THIS TREE IS TO BE PRESERVED ON SITE BUT IT IS BEING USED FOR AN INTERIOR PARKING LOT TREE. FOR THIS REASON, THIS TREE DOES NOT CONTRIBUTE TO THE INCHES OF TREES PRESERVED ON SITE.

PLANT ACTION SYMBOLS

✗ EXISTING PLANT TO BE REMOVED

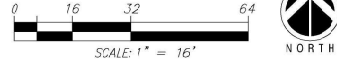
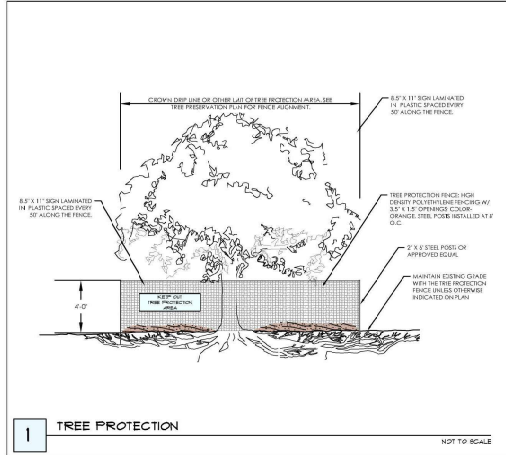
○ EXISTING PLANT TO BE RELOCATED

ABBREVIATION

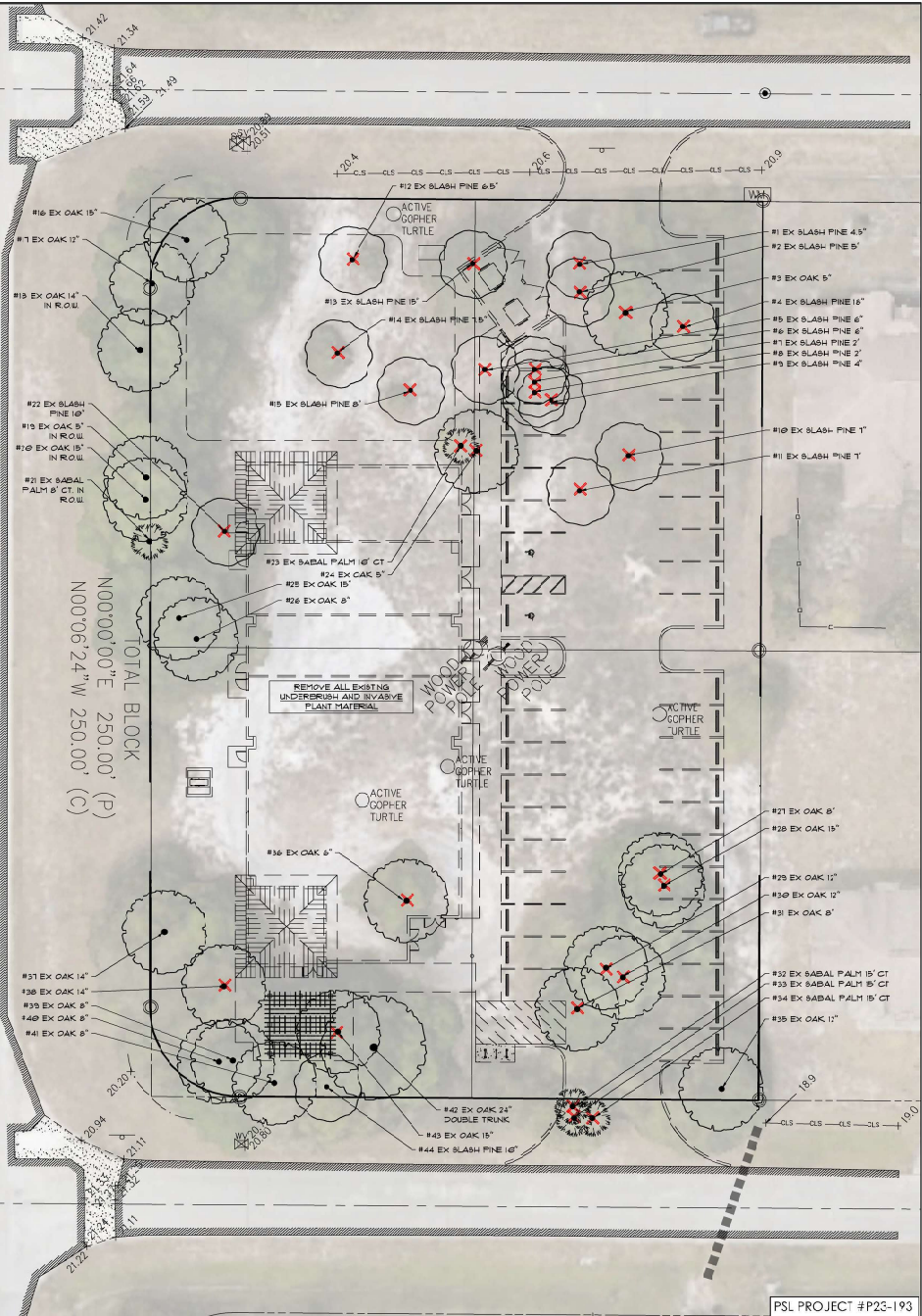
EX EXISTING
FV FIELD VERIFY
TBD TO BE DETERMINED
OAP ON ADJACENT PROPERTY

LINE TYPES

— FENCE
--- PROPERTY LINE
--- SETBACK / EASEMENT
--- EXISTING VEGETATION
--- OVERHEAD UTILITY LINE



PORT ST. LUCIE BOULEVARD



PSL PROJECT #P23-193

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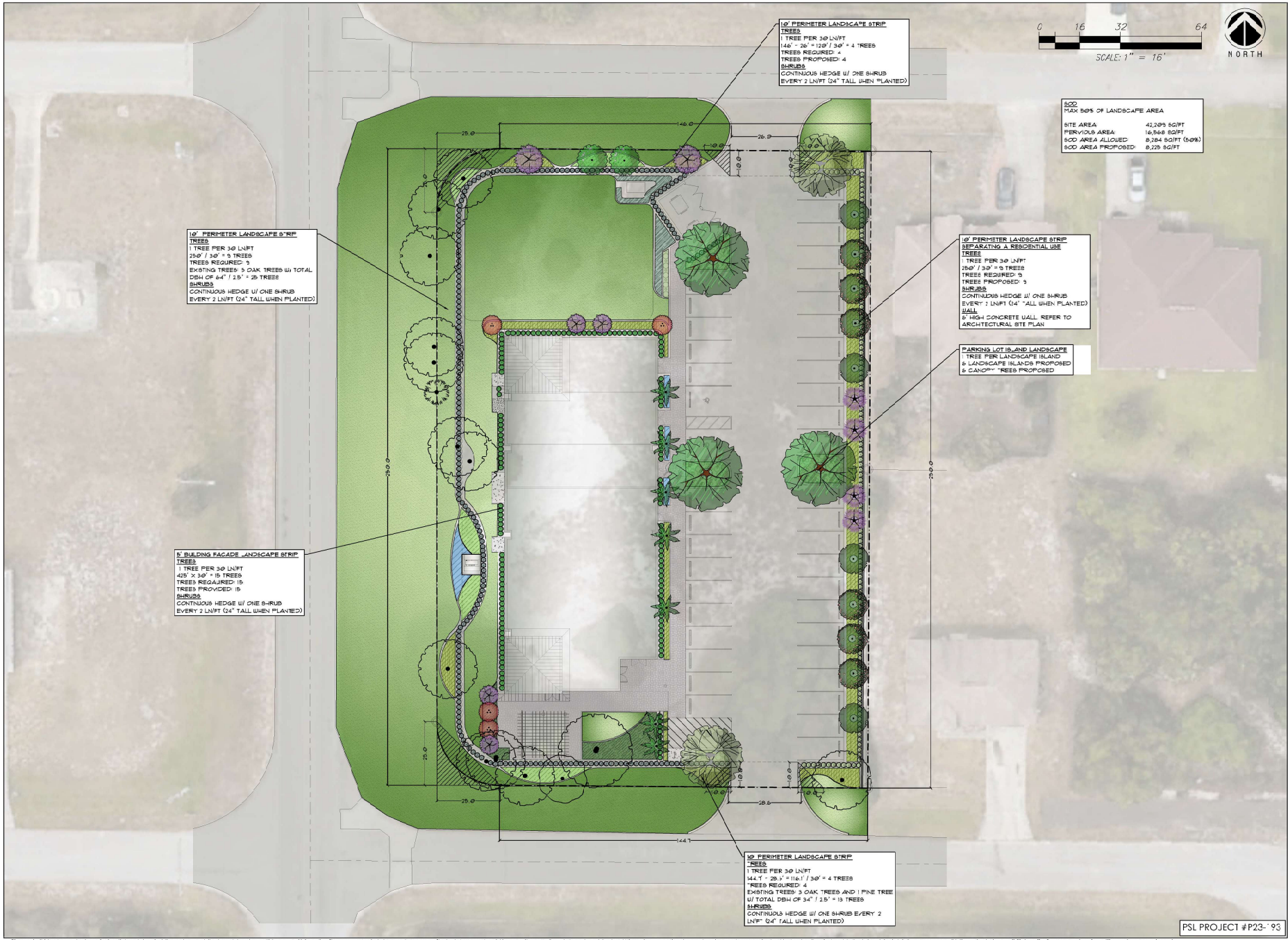
Landscape Plan
MAYAS RETAIL PLAZA
4189 SW Port St. Lucie Blvd.
Port St. Lucie, FL 34953



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SITWORK PLAN
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






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Please note: This landscape plan is a professional representation of existing and proposed site elements based on multiple sources of information. This source: may include property surveys, architectural plans, geographic imagery, site observations, photographs and reports. At times, these supporting documents are inaccurate or approximate at best and on-site adjustments to the design during construction are necessary. It is the contractor's responsibility to verify all measurements and quantities prior to commencing work.



Please note: this landscape plan is a professional interpretation of existing and proposed site elements based on multiple sources of information. This source may include property surveys, architectural plans, geographic imagery, site observations, photographs and reports. All trees, tree supporting documents are inaccurate or approximate at best and shall be subject to the design during installation as necessary. It is the contractor's responsibility to verify all measurements and quantities prior to commencing work.

PLANT SCHEDULE

SYMB.	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	CODE
TREES								
	3	BURSERA SIMARUBA	GUMBO LIMBO	45 GAL	4" CAL	12' OA HT., 3' SPRD.	NATIVE, DROUGHT TOLERANT	REQ. CODE
	2	COCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL	2.5" CAL	12' OA HT., 3' SPRD.	NATIVE, DROUGHT TOLERANT	REQ. CODE
	6	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	4" CAL	14' OA HT., 5' SPRD.	NATIVE, DROUGHT TOLERANT	REQ. CODE
	4	JATROPHA INTEGERRIMA	RED JATROPHA TREE	25 GAL	1.5" CAL	8' OA HT.	NON-NATIVE	REQ. CODE
	4	LAGERSTROEMIA SPECIOSA	QUEEN'S CRAPE MYRTLE 8'	25 GAL		8' OA HT., 3' SPRD.	NON-NATIVE, DROUGHT TOLERANT	REQ. CODE
	2	LAGERSTROEMIA SPECIOSA	QUEEN'S CRAPE MYRTLE 12'	45 GAL		12' HT., 5' SPRD.	NON-NATIVE, DROUGHT TOLERANT	REQ. CODE
	4	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	B & B	4" CAL	14' OA HT., 5' SPRD.	NATIVE, DROUGHT TOLERANT	REQ. CODE
	2	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	B & B	2.5" CAL	12' OA HT., 3' SPRD.	NATIVE, DROUGHT TOLERANT	REQ. CODE
	1	VEITCHIA MONTGOMERYANA	MONTGOMERY PALM 14CT	B & B	HEAVY	14' CT, FF	NON-NATIVE	REQ. CODE
MITIGATION TREES								
	4	SABAL PALMETTO	SABAL PALM CT	B & B		10' CT	NATIVE	MITIGATION
SYMB.	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	CODE
SHRUBS								
	132	CHRYSOBALANUS ICAGO 'RED-TIP'	COCOPLUM	3 GAL	24" OC	24" HT., FULL	NATIVE, DROUGHT TOLERANT	REQ. CODE
	241	MYRTANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" OC	24" HT., FULL	NATIVE, DROUGHT TOLERANT	REQ. CODE
	1549	SCHIEFLERIA ARBORESCENS	GREEN ARBORESCENS	3 GAL	24" OC	24" HT., FULL	NON-NATIVE	REQ. CODE
SHRUB AREAS								
	81	CHRYSOBALANUS ICAGO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL	36" O.C.	8" X12"	NATIVE	
	56	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE	
SYMB.	QTY	BOTANICAL NAME	COMMON NAME	CONT	INSTALL	SPECS	NOTES	CODE
GROUND COVERS								
	231	CARISBA MACROCARPA	EMERALD BLANKET	1 GAL		6" X8"		
	1949	EVOLVULUS GLOMERATUS	BLUE DAZE	1 GAL		12" O.C.		
	2,644	LIRIOPE MURCARI 'BIG BLUE'	BIG BLUE LIRIOPE	1 GAL		12" O.C.		
	215	MICROSORUM SCOLOPENDRIUM	WART FERN	1 GAL		18" O.C.		
OTHER								
	8,225 SF	STENOTAPHURUM SECUNDATUM 'FLORATAM'	FLORATAM SOD	SOD		TIGHT	ALLOWANCE FOR REPAIR AS NEEDED. WEED AND DISEASE FREE. TIGHTLY FITTED. STAGGERED JOINTS.	
	15,868 SF	STENOTAPHURUM SECUNDATUM 'FLORATAM'	FLORATAM SOD (300)	SOD		TIGHT	ALLOWANCE FOR REPAIR AS NEEDED. WEED AND DISEASE FREE. TIGHTLY FITTED. STAGGERED JOINTS.	



GUMBO LIMBO



PIGEON PLUM



GREEN BUTTONWOOD TREE



EAST PALATKA HOLLY



JATROPHA



QUEEN'S CRAPE MYRTLE



MAGNOLIA



LIVE OAK



MONTGOMERY PALM



RED TIP COCOPLUM



SIMPSON'S STOPPER



GREEN ARBORESCENS



HORIZONTAL COCOPLUM



SAND CORDGRASS



BLUE DAZE



BIG BLUE LIRIOPE



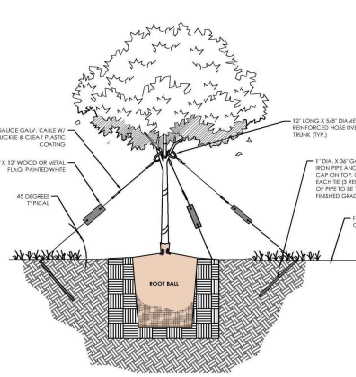
WART FERN



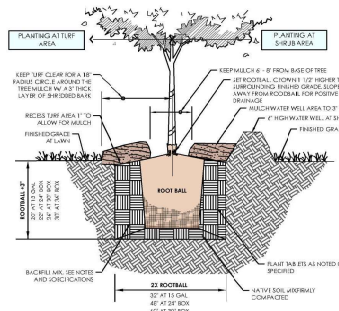
ST AUGUSTINE FLORATAM SOD

LANDSCAPE INSTALLATION NOTES:

- The landscape contractor shall designate an English speaking, skilled crew foreman for this project, who will be available and accessible for the duration of the landscape installation.
- All specifications must be satisfied. If there is a problem locating a material with given specifications, the contractor shall contact the landscape architect by email prior to installation. At the discretion of the landscape architect, a substitution may be made.
- Landscape contractor is responsible to review and reconcile plan with landscape materials list, and analyze site conditions and access prior to submitting a proposal.
- Landscape contractor must provide evidence of workman's compensation and liability insurance in proposal package.
- The landscape contractor shall comply with all local and state laws, codes and ordinances.
- All plant material furnished by the landscape contractor shall be Florida #1 or better (Grades and Standards for Nursery Plants, Florida Department of Agriculture and Consumer Services, Latest Edition), unless otherwise noted on the landscape materials list. As many species tolerate both sunny and shady growing conditions, the landscape contractor is responsible for acquiring all plant material grown in similar conditions to the site.
- The landscape contractor shall complete all work according to the Florida Green Industries Best Management Practices.
- The landscape contractor must specify start and completion dates, if awarded the project.
- The landscape contractor is responsible for locating all underground utilities prior to commencing work.
- All planting areas shall be prepared by removing all debris, including asphalt, concrete, or similar materials not suited for landscape planting.
- Planting soil shall be clean of rocks, sticks, roots and weeds, and shall be well-draining.
- All landscaped areas shall be first graded such that finished elevation will be flush and level with surrounding paved surfaces. The finished grade after planting and mulching if not impede the flow of drainage into landscaped areas and to prevent the backwash of mulch and debris into paved areas.
- All planting beds must drain sufficiently prior to planting. If existing soil is not adequate for establishment of plant materials due to poor drainage or chemical properties, soil amendments shall be added prior to planting.
- Plants shall not be placed too close to one another or any hardscape. See landscape materials list for planting details for spacing and placement of all plants. All mulch shall be left between the plantings and walls, edge of sod, driveway or walkways. All plants shall be placed outside the edges of the roof, unless otherwise indicated on the landscape plan.
- All plants to be relocated shall be properly root pruned 6 to 10 weeks prior to relocation.
- All new landscape plants shall be planted slightly higher than the existing grade leaving top of the root ball exposed.
- All plant materials shall be thoroughly watered in at the time of planting.
- 3" layer of organic mulch shall be added in all landscape beds. No mulch shall be laid near tree trunks. No mulch shall be laid on top of citrus tree root balls.
- Newly planted trees shall be staked only if the root ball moves in the wind or the trees are located in an area of windy conditions. All palms shall be staked. All wood braces and brace frames shall be stained dark brown. No nails shall be driven into any palm or tree.
- Planting plan takes precedence over plant list.
- The landscape bid shall include irrigation on a separate contract, expressed as a line-item proposal.
- All landscape areas shall be irrigated with fully automatic irrigation system. The irrigation contractor shall provide 100% coverage in all irrigated planting areas. The irrigation system shall be designed according to accepted irrigation standards using water conservation principles with low-volume irrigation system. The system shall accommodate easy adjustments for seasonal irrigation need changes or local watering restrictions.
- All sod and shrub areas shall be irrigated on separate zones, wherever possible. Planting areas with different watering needs shall be placed on separate zones.
- All shrub & ground cover areas shall be irrigated with drip line or mist heads: trees and palms shall have bubblers. All heads in a given zone must have the same precipitation rate.
- Spray heads shall be placed and adjusted to minimize over-spray on paved areas, roadways and curbing. No over-spray on buildings is acceptable.
- If not installed per plan or if no irrigation plan has been provided as part of the landscape plan, or project closeout the contractor shall provide the owner with an irrigation record drawing.
- The contractor(s) shall keep all work areas neat and tidy on a daily basis. At completion of the installation, the contractor shall remove from the property all temporary structures and garbage at his/her own expense.
- The contractor(s) shall keep all plants watered, fertilized, mulched, pruned, staked and guyed as necessary to assure specified minimum grade of Florida #1 throughout the duration of the project construction period. Planting beds shall be kept free of litter and undesirable vegetation. The contractor(s) is responsible for keeping all the plant material healthy, vigorous, and undamaged throughout the duration of the project construction period.
- At project closeout the contractor shall provide the owner with manuals and warranty information for all installed furniture, fixtures and equipment.
- The final payment is made upon completion of project and execution of lien release affidavit.
- All shrubs and ground covers shall be warranted for 90 days; all trees and palms shall be warranted for 1 year from the date of final acceptance and payment.



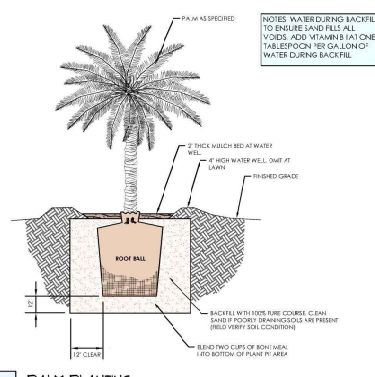
STAKING DETAIL



PLANT PIT DETAIL

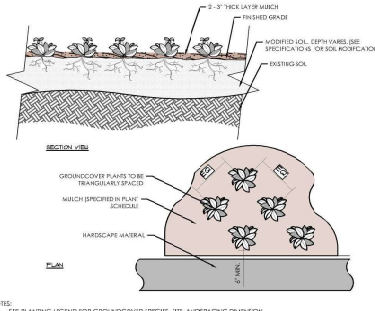
1 TREE GUY WIRING PLANTING

NOT TO SCALE



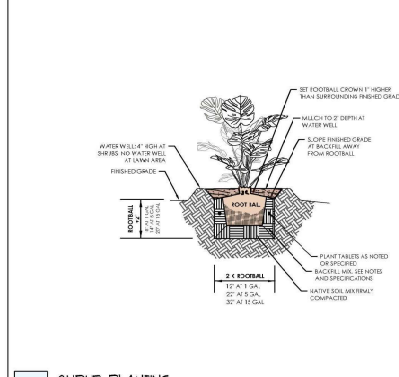
2 PALM PLANTING

NOT TO SCALE



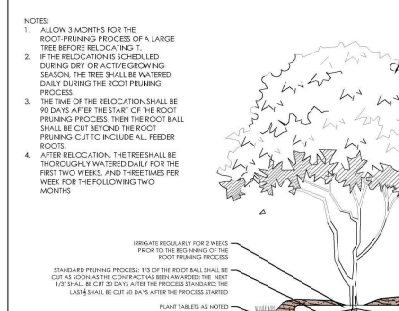
4 GROUND COVER

NOT TO SCALE



3 SHRUB PLANTING

NOT TO SCALE



5 TREE RELOCATION

NOT TO SCALE