

GENERAL DEVELOPMENT NOTES:

- ALL CONTRACTORS AND SUB-CONTRACTORS SHALL MAINTAIN THEIR WORK AND THE SITE RELATIVE TO THEIR WORK IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN AND ALL REQUIREMENTS OF THE PROJECT N.P.D.E.S. PERMIT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO DEWATER IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL PERMITTING REQUIREMENTS.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH CHARLOTTE COUNTY LDC.
- THE CONTRACTOR SHALL RETAIN ON THE WORK SITE AT ALL TIMES COPIES OF ALL PERMITS NECESSARY FOR ANY CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE OWNER AND CONTACT ALL UTILITY COMPANIES FOR LOCATIONS OF EXISTING UTILITIES IN THE AREA 72 HOURS (MINIMUM) PRIOR TO COMMENCING CONSTRUCTION.
- THE LOCATION OF EXISTING UTILITIES, SIDEWALKS, PAVEMENT, VEGETATION AND MISCELLANEOUS IMPROVEMENTS ARE APPROXIMATE. THE EXACT FIELD LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO COMMENCING ANY CONSTRUCTION.
- THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 IS THE BENCHMARK DATUM FOR THIS PROJECT.
- ANY PUBLIC LAND CORNER WITHIN LIMITS OF CONSTRUCTION IS TO BE PROTECTED. ANY LAND CORNER MONUMENT IN DANGER OF BEING DESTROYED MUST BE PROPERLY REFERENCED BY THE CONTRACTOR.
- EXISTING IMPROVEMENTS SHALL BE RESTORED TO A CONDITION EQUIVALENT TO THAT WHICH EXISTED PRIOR TO COMMENCING CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DEVIATION IN PLAN INFORMATION SHALL BE REPORTED TO THE ENGINEER AND OWNER'S REPRESENTATIVE IMMEDIATELY.
- CONTRACTOR IS REQUIRED TO OBTAIN FROM THE ENGINEER WRITTEN APPROVAL FOR ANY DEVIATIONS FROM THE PLANS AND/OR SPECIFICATIONS.
- UNDERGROUND CONTRACTOR SHALL MINIMIZE THE WORK AREA AND WIDTH OF ALL TRENCHES TO AVOID DISTURBANCES OF NATURAL VEGETATION. SPOIL FROM TRENCHES SHALL BE PLACED ONLY ON PREVIOUSLY CLEARED AREAS OR AS DIRECTED BY THE OWNER. CONTRACTOR SHALL NOT REMOVE OR DISTURB ANY TREES AND/OR SHRUBS WITHOUT PRIOR APPROVAL OF THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING STREET'S ADJACENT TO THE PROJECT. ALL TRAFFIC MAINTENANCE CONTROL SHALL BE IN ACCORDANCE WITH FLORIDA MANUAL OF TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS. TRAFFIC CONTROL OPERATION PROCEDURES SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION.
- THE APPROVAL OF THESE CONSTRUCTION PLANS DOES NOT AUTHORIZE CONSTRUCTION OF REQUIRED IMPROVEMENTS THAT ARE INCONSISTENT WITH EASEMENT OF RECORD.
- ALL PROHIBITED EXOTIC VEGETATION SHALL BE REMOVED FROM THE SITE AND MAINTAINED FREE OF EXOTICS IN PERPETUITY.
- SIDEWALKS SHOWN ALONG INDIVIDUAL LOTS FOR HOME SITES SHALL BE CONSTRUCTED DURING CONSTRUCTION OF THE HOMES ON EACH LOT.

SIGNING AND MARKING NOTES:

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE F.D.O.T. STANDARD PLANS FOR ROAD CONSTRUCTION, LATEST EDITION. THE F.D.O.T. DESIGN MANUAL, LATEST EDITION, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND PUBLISHED STANDARDS, LATEST EDITION.
- ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE F.D.O.T. STANDARD PLANS FOR ROAD CONSTRUCTION, LATEST EDITION, THE F.D.O.T. DESIGN MANUAL, LATEST EDITION, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND PUBLISHED STANDARDS, LATEST EDITION.
- ALL STOP SIGN LOCATIONS SHALL INCLUDE A 24" PAINTED WHITE STOP BAR UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

PROPOSED UNIT COUNT

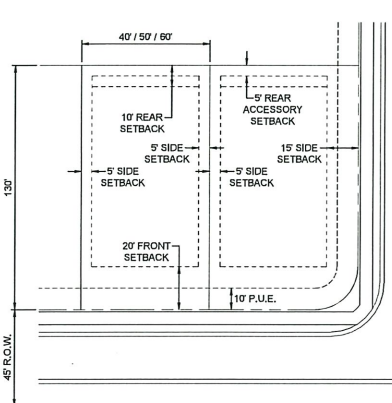
274 SINGLE FAMILY DETACHED LOTS

120 SINGLE FAMILY ATTACHED LOTS

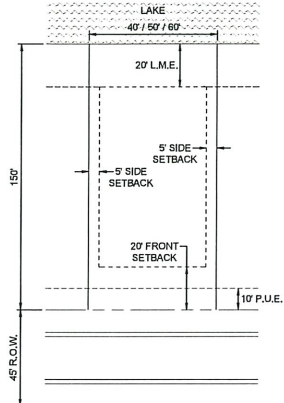
DENSITY: 4.0 D.U. / AC.

NOTE:

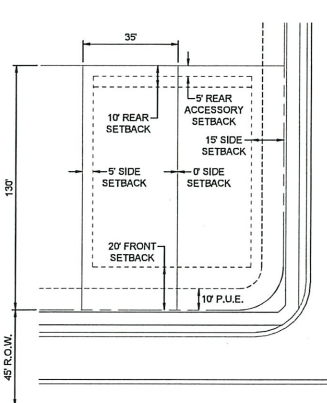
1,889 RESIDENTIAL DWELLING UNITS ALLOWED PER PCS-22-00002. 995 DWELLING UNITS CONSTRUCTED WITH PHASE 1 (DRC-21-00189), PHASE 2 AND PHASE 4.



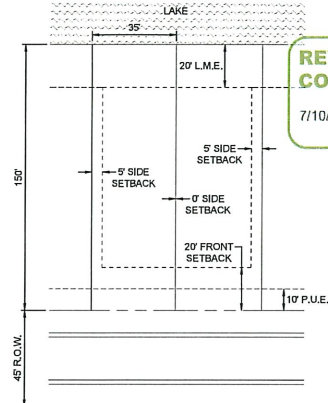
TYPICAL S.F. DETACHED LOT LAYOUT
NTS



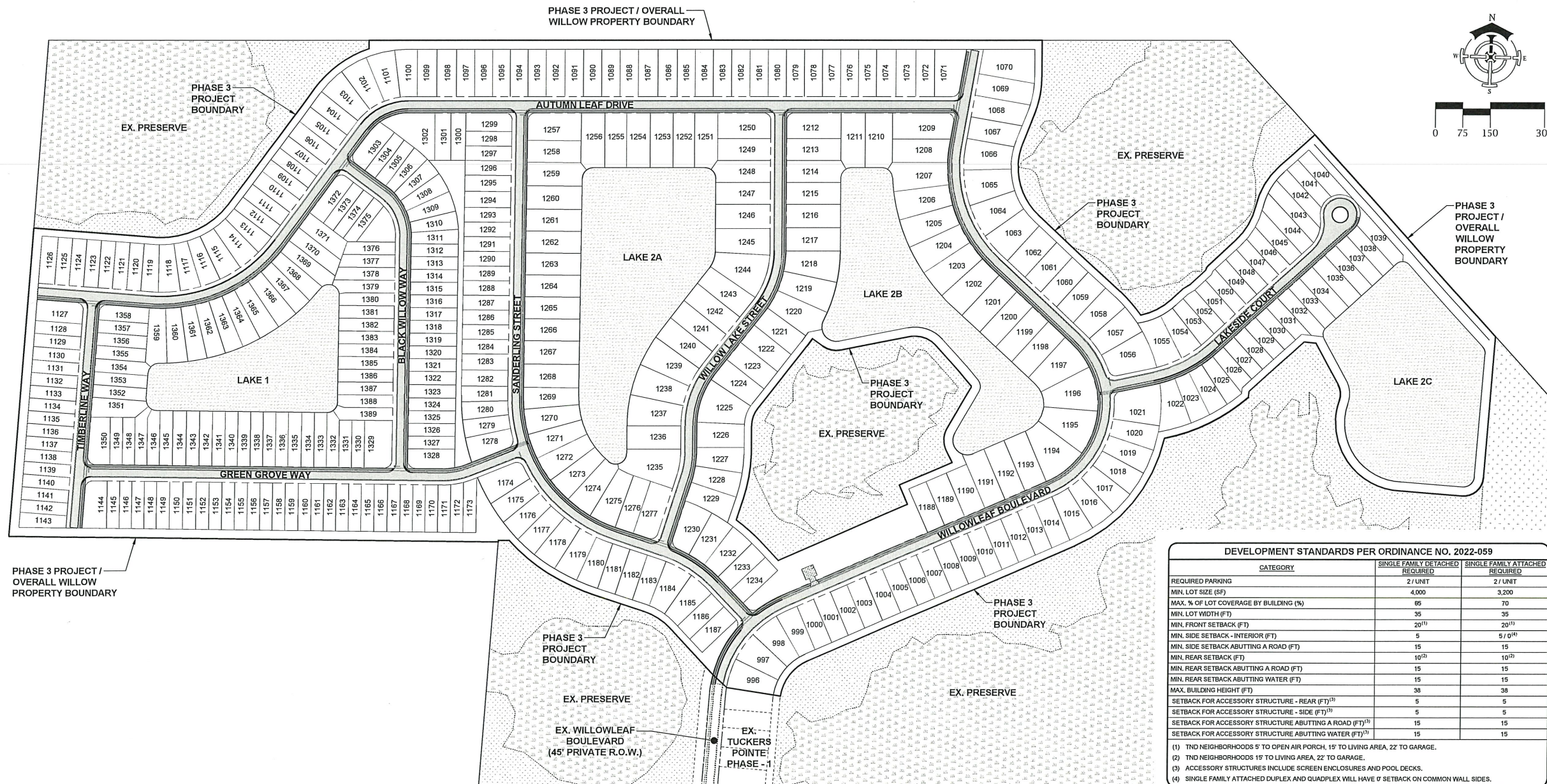
TYPICAL S.F. DETACHED LOT LAYOUT ABUTTING LAKE
NTS



TYPICAL S.F. ATTACHED LOT LAYOUT
NTS



TYPICAL S.F. ATTACHED LOT LAYOUT ABUTTING LAKE
NTS



RESPEC
1412 Jackson Street, Suite #1
Fort Myers, FL 33901
(239) 418-0691
Florida Registry License No. 33253

ENGINEER OF RECORD:
ANDREW D. FITZGERALD
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE NO. 56776
THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND
DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT ARE
NOT VALID UNLESS THE SIGNATURE IS VERIFIED ON ANY
ELECTRONIC COPIES.

AREA RESERVED FOR AGENCY USE

WILLOW - PHASE 3

CCU#24-1033

OWNER / DEVELOPER:
LENNAR
10481 SIX MILE CYPRESS PARKWAY
FORT MYERS, FL 33906
(239) 219-1177

PROJECT:

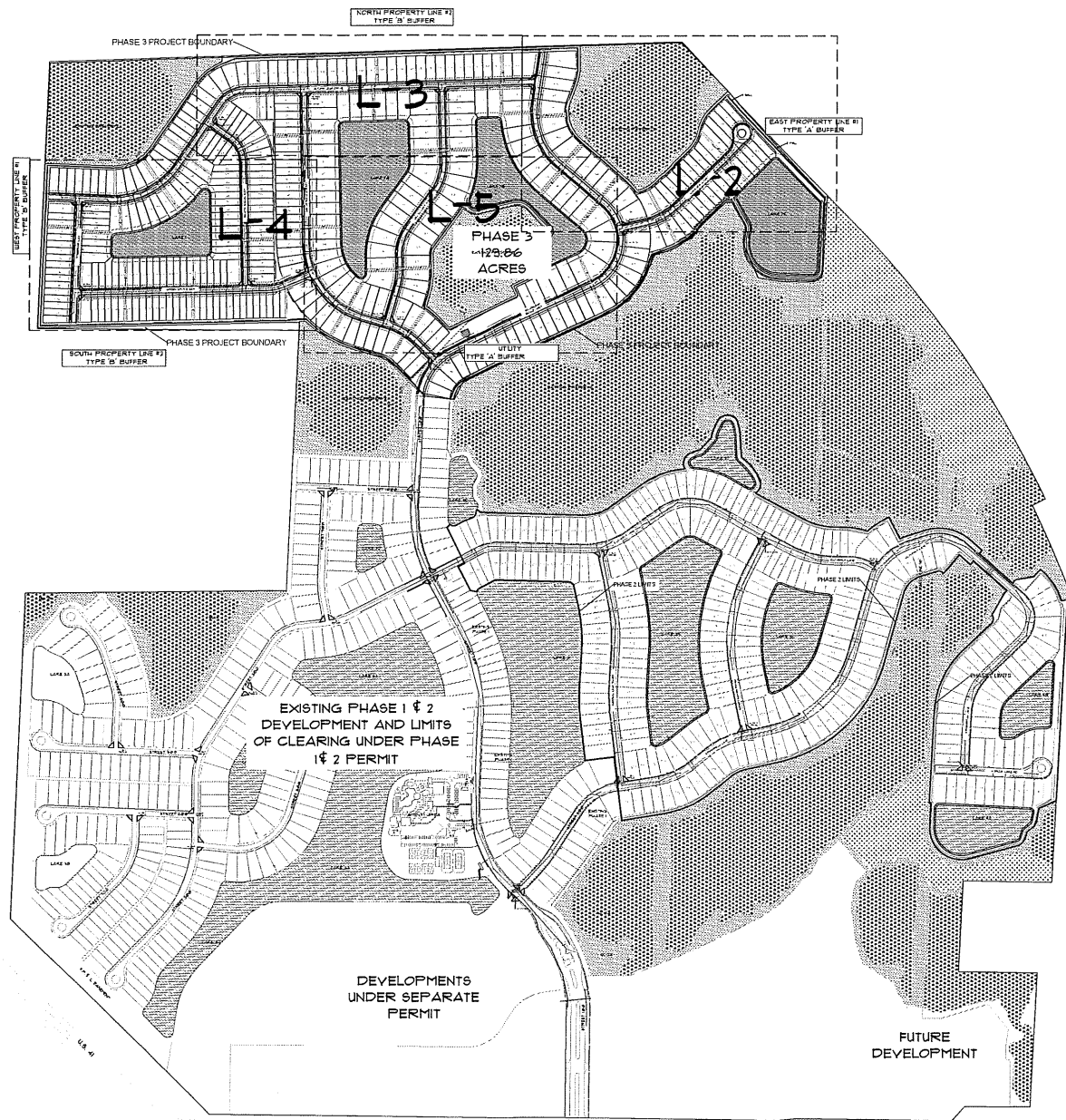
PLAN REVISIONS	DESCRIPTION
#	DATE

MASTER SITE PLAN

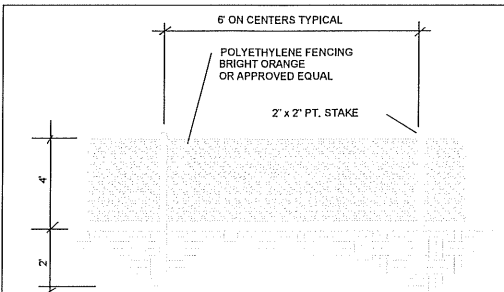
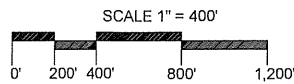
Project Manager: ADF
Drawn By: CAS
Project Number: W0079.24047
County, State: CHARLOTTE COUNTY, FL

Stamps:

Sheet Number: 3



KEY SHEET



TREE PROTECTION DETAIL

INSTALLATION NOTES

- 1) Around an area at or greater than a six-foot radius of all species of mangroves and protected Sabal Palms
- 2) Around an area at or greater than the full dripline of all protected native pines.
- 3) Around an area at or greater than two-thirds of the dripline of all other protected species.

Lot Plantings

Lot Tree Point Plantings
Each lot shall contain a minimum of 3.0 tree points per lot.

394 lots x 3.0 = 1,182 tree points to be installed at time of lot development.

LOT TREES SHALL BE FROM LOT TREE LIST AS SHOWN ON THIS SHEET. LOTS SHALL HAVE A MIX OF TREE SPECIES.

DUE TO LIMITATIONS ON PERCENTAGE REQUIREMENTS FOR SPECIFIC SPECIES IN THE LDC, LIVE OAK OR SLASH PINE SHALL NOT COUNT TOWARD TREE POINTS ON INDIVIDUAL LOTS

Tree Species Mix

Required # of Trees	Minimum # of Species
11-20	2
21-30	3
31-40	4
41+	5

Site Data

Land Use: Residential
Project Area: 4,286,880 SF (PHASE 3)
Excludes Wetlands/Conservation Area

1 Tree point per 2,000 sf of development
4,286,880/2,000 = 2,143 tree points required.

Refer to plant list on L-6 for tree points provided.

No more than 25% of the required tree points may be obtained from planted native or non-native palm trees.

No more than 50% of the required tree points may be obtained from approved non-native trees.

CHARLOTTE COUNTY NOTE:

1. ALTERATIONS TO LANDSCAPING AND BUFFERS REQUIRE PRIOR WRITTEN PERMISSION OF CHARLOTTE COUNTY.
2. TREE PERMITS MUST BE OBTAINED PRIOR TO ANY LAND CLEARING, CUT / FILL ACTIVITIES OR THE ISSUANCE OF ANY BUILDING PERMITS.
3. HABITAT PRESERVE AND OPEN SPACE WETLAND SHALL BE MAINTAINED AND PRESERVED IN PERPETUITY.
4. HABITAT PRESERVE AND OPEN SPACE WETLAND SHALL BE MAINTAINED AND PRESERVED IN PERPETUITY.

HABITAT PRESERVE AND OPEN SPACE WETLAND SHALL BE MAINTAINED AND PRESERVED IN PERPETUITY

LANDSCAPE REQUIREMENT CALCULATIONS

SITE ADDRESS:
11710 TAMiami TRAIL, PUNTA GORDA, FL 33955

OPEN SPACE

5% of property to be provided in open space.
Refer to Engineering Plans for provided open space

BUFFER REQUIREMENTS

PERIMETER BUFFERS

EAST BUFFER #1
Existing Vegetation to fulfill buffer requirement where it exists
Type 'A' Buffer, 15' wide, excluding existing preserve = 770 lf.
2 Canopy Trees, 1 Accent Tree, 10 shrubs per 100 lf.
7.7 x 2 x .7 = 11 Trees Required
7.7 x 1 x .7 = 6 Accent Trees Required
7.7 x 10 x .7 = 54 Shrubs Required and Provided

NORTH BUFFER #2
Existing Vegetation to fulfill buffer requirement where it exists
Type 'B' Buffer, 15' wide, excluding existing preserve = 1,860 lf.
3 Canopy Trees, 1 Accent Tree, 15 shrubs per 100 lf.
18.6 x 3 = 56 Trees Required
18.6 x 1 = 19 Accent Trees Required
18.6 x 15 = 279 Shrubs Required

WEST BUFFER #1
Existing Vegetation to fulfill buffer requirement where it exists
Type 'B' Buffer, 15' wide, excluding existing preserve = 830 lf.
3 Canopy Trees, 1 Accent Tree, 15 shrubs per 100 lf.
8.3 x 3 = 25 Trees Required
8.3 x 1 = 9 Accent Trees Required
8.3 x 15 = 125 Shrubs Required

UTILITY BUFFER
Existing Vegetation to fulfill buffer requirement where it exists
Type 'A' Buffer, 1'-wide, = 115 lf.
2 Canopy Trees, 1 Accent Tree, 10 shrubs per 100 lf.
1.15 x 3 = 2 Trees Required
1.15 x 1 = 1 Accent Trees Required
1.15 x 10 = 12 Shrubs Required

REFER TO CHARLOTTE COUNTY UTILITY DETAILS SHEETS 1-7 FOR ALL PLANTING REQUIREMENTS AND SPECIFICATIONS.

<https://www.charlottecountyfl.gov/departments/utilities/engineering/landscape-specifications.html>

APPROVED LOT TREE LIST

The following trees are acceptable to Charlotte County for use on lots to fulfill the tree point requirements.

The individual single-family lots are not eligible for the buyout program as those trees are required for the overall tree point requirement of the site.

No one species may comprise more than 60% of tree species mix.

EXHIBIT B

List of Approved Tree Species

Approved (For Tree Points) Canopy Tree Species—Native

Florida Royal Palm (*Roystonea elata*)
Pigeon Plum (*Coccoloba diversifolia*)
Sabal or Cabbage Palm (*Sabal palmetto*)
Florida Elm (*Ulmus Americana* var. *floridana*)
Wild Tamarind (*Lysiloma latifolium*)
Winged Elm (*Ulmus alata*)

Approved (For Tree Points) Canopy Tree Species—Non-Native

Black Olive (*Bucida buceras*)

Approved (For Tree Points) Understory Tree Species—Native

American Holly (*Ilex opaca*)
Buttonwood (*Conocarpus erectus*)
Dahoon Holly (*Ilex cassine*)
East Palatka Holly (*Ilex opaca* "East Palatka")
Florida Thatch Palm (*Thrinax radiata*)
Stoppers (*Eugenia* spp.)
Dahoon Holly (*Ilex cassine*)
East Palatka Holly (*Ilex opaca* "East Palatka")
American Holly (*Ilex opaca*)

Approved (for tree points) Understory Tree Species—Non-Native

Shady Lady Black Olive (*Bucida buceras* "Shady Lady")
Bottlebrush (*Callistemon* spp.)
Crape Myrtle (*Lagerstroemia indica*)
Trumpet Tree (*Tabeutia* spp.)

EXISTING VEGETATION NOTE

The site has been partially cleared under previous phase tree removal permit.

VEGETATION PERMIT TO BE SUBMITTED BY OTHERS PENDING COMPLETION OF TREE SURVEYS

EXHIBIT B: TREE POINTS

TREE CALIPER (INCHES)	RETAINED NATIVE (EXCEPT PALMS)	INSTALLED NATIVE (EXCEPT PALMS)	NON-NATIVE (INSTALLED OR RETAINED)	NATIVE PALMS (MIN. 6" CLEAR TRUNKS)
2.0	1.0	1.0	0.5	0.5
3.0	1.5	1.5	1.0	0.5
4.0	2.0	2.0	1.5	0.5
5.0	2.5	2.5	2.0	0.5
6.0	3.0	3.0	2.5	0.5
7.0	3.5	3.5	3.0	0.5
8.0	4.0	4.0	3.5	0.5
9.0	4.5	4.5	4.0	0.5
10.0	5.0	5.0	4.5	0.5

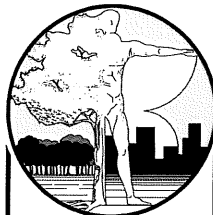
* FROM EXHIBIT B: LIST OF APPROVED TREE SPECIES.
** ADD 0.5 POINTS FOR EVERY INCH THEREAFTER (EXCEPT IN THE CASE OF PALMS, WAX MYRTLES, AND PALMETTO).

Charlotte County General Buffer & Landscape Notes

1. All plants, except transplanted plants, shall meet or exceed the quality standards for Florida No. 1, as provided by Grades and Standards for Nursery Plants, Parts I and II, most recent edition, State of Florida, Department of Agriculture, Tallahassee. [3-9-100 (f)(1)]
2. All planted trees and palms will have a 3" deep saucer (Tree Ring) constructed from the trunk of the tree or palm. (Minimum 4" diameter) Take steps to retain moisture in the soil. Use of organic mulches, such as pine straw, instead of inorganic materials, such as crushed rock, will promote the absorption of water by the soil as well as enhance water retention. Shade provided by established canopy trees reduces evaporation and allows a moist local environment. Avoid watering in the heat of the day to minimize evaporation. Amend fast draining sand soils with organics such as peat to enhance water retention. Careful application of irrigation with properly sized, adjusted, and timed irrigation heads will minimize water loss through evaporation, run-off, and excessive saturation. [3-9-100 (h)] Contractor shall remove any vegetative growth and apply a pre-emergent weed killer per specifications prior to mulching.
3. Buffer areas may not be located on any portion of an existing or dedicated right-of-way or roadway easement. [3-9-100 (e)(2)]
4. All prohibited plant species identified as category I Invasive species in the most recent edition of the Florida Exotic Pest Plant Council's List of Invasive Plant Species must be removed from the developed site during development or phase thereof. [3-9-100 (e)(1)]
5. In order to count toward the minimum tree point requirement, a preserved or planted tree must have a minimum height of eight (8) feet measured from the existing grade to the highest point of the foliage and a minimum caliper of two (2) inches measured twelve (12) inches above the existing grade. Sec. [3-9-100.3(c)(3)]. All trees preserved or planted per requirements must remain preserved in perpetuity. [3-9-100.3(c)(3)] While all preserved native palms may be counted toward a development's tree point requirement, no more than twenty-five (25) percent of the required tree points may be obtained from planted native or non-native palms. [3-9-100.3(a)(1)]
6. No more than fifty (50) percent of the required tree points may be obtained from approved non-native trees except that non-native palms shall not count for more than twenty-five (25) percent of total required points per section 3-9-100.3(c)(4). [3-9-100.3(c)(5)] Shrubs and hedges for decorative perimeter and interior landscaping must be a minimum twelve (12) inches in height upon planting, be spaced eighteen (18) to thirty-six (36) inches on center determined by the type of plant used, and be of the type that reach at least twenty-four (24) inches on maturity. [3-9-100 (f)(1)] Hedges for parking lot screening and buffers must be a minimum eighteen (18) inches in height upon planting, be spaced and maintained in order to form a continuous, solid visual screen within one (1) year of planting, and be of the type that reach at least forty-eight (48) inches on maturity. [3-9-100 (f)(1)] Refer to Landscape Construction Documents for additional specifications. Refer to Civil Engineering Plans for additional data.
7. The Landscape Contractor will be responsible for familiarizing themselves with the location of all utilities (underground and overhead) and all site conditions prior to the start of construction.
8. Fertilizer will be a balanced complete fertilizer containing nitrogen, phosphoric acid and potash in percentages outlined in specifications. It shall be the responsibility of the Landscape Contractor to fine grade all landscape areas, eliminating all bumps, depressions, sticks, stones and other debris to the satisfaction of the Landscape Architect. All inorganic debris that may damage or inhibit the growth of plant material will be removed from all planting beds. Sod shall not be installed until final grades have been approved.
9. Contractor shall be responsible for complete takeoffs including sod and mulch quantities. Plant list is for reference only. Plant(s) shall take precedence over plant list.
10. The Landscape Contractor shall maintain all lawns (seeded or sodded), ground covers, shrubs, palms and trees until final acceptance.
11. Maintenance by the Landscape Contractor shall include but not be limited to:
 - Inspections & Monitoring
 - Fertilizing
 - Insect & Disease Control
 - Weeding & Cultivating
 - Moving to maintain 3" heights & Edging
 - Maintain tree rings, guys & braces & keep trees/palms erect
12. The Landscape Contractor will be responsible to insure that all plant material will be watered thoroughly at time of planting, and insure all plant material will receive an adequate supply of water throughout the construction period. The Landscape Contractor shall be responsible for watering as needed to establish the plant material and ensure healthy plantings through final acceptance.
13. Contractor shall remove all tape and supports (except specified guys & braces) from all plantings prior to final acceptance.
14. All areas of the site disturbed by construction and not planted shall be sodded.
15. Planting widths for buffers must be 1/2 of the buffer width with none being less than 5'.
16. Landscaping shall not interfere with or obstruct existing or proposed overhead or underground utilities. [3-9-100 (e)(6)]
17. PROPOSED TREES SHALL BE FIELD LOCATED WHERE NECESSARY IN ORDER TO MAINTAIN SUFFICIENT DISTANCE OF APPROXIMATELY 10 FEET FROM UNDERGROUND UTILITY LINES. All landscaping shall be installed in conformance with the landscape plan approved by the department or site plan review final approval [3-9-100 (e)(1)]. Alterations to landscaping and buffers require the prior written permission of the department. [3-9-100 (f)(15)]
18. All required landscaping and buffers may be served by an automatic irrigation system designed to eliminate the application of water to impervious areas and reduce impacts to existing native vegetation. All required landscaping and buffers shall be irrigated during the establishment period. The applicant may use a temporary irrigation system or hand watering if the applicant can demonstrate that such an approach will provide adequate water for plant survival. All alternative plans of irrigation must be approved by the zoning official or his/her designee.

Maintenance.

- (1) Plantings, fences, walls, berms and irrigation systems required by section [3-9-100 (g)] of Charlotte County Code of Ordinances must be maintained in good repair. Landscaped and buffer areas must be kept free of weeds, litter and debris.
- (2) Damage to any of the landscaping or structures required by this section [3-9-100 (g)] shall be replanted or replaced, as applicable, within ninety (90) days or one (1) growing season, whichever is sooner. Damage to a required fence or wall by a natural disaster shall be repaired within one hundred eighty (180) days.
- (3) It is unlawful to violate any of the provisions of this section [3-9-100 (g)].
- (4) The department may enforce compliance with this section [3-9-100 (g)] as provided by law and may perform reasonable inspections to insure continued compliance.



DMJA

DAVID M. JONES, JR.
AND ASSOCIATES, INC.

LANDSCAPE ARCHITECTS
AND PLANNERS

2221 McGregor Blvd.
Fort Myers, Florida 33901
PHONE: (239) 337-5525
FAX (239) 337-4194

L.A. LICENSE: LC 0000063

PROJECT INFORMATION:

**WILLOWS
PHASE 3
CHARLOTTE CO., FL**

PREPARED FOR:

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Ph: (239) 418-0691
Fax: (239) 418-0692
Email:
andrew.fitzgerald@respec.com

CONSULTANT:

DESIGN PROFESSIONAL:

Digitally signed by
Gregory J Diserio
DN: c=US, o=Unaffiliated,
ou=Qualifications, email=GD@CCO,
ou=Gregory J Diserio
Date: 2025.04.04 13:40:44 -0400

GREGORY J. DISERIO, RLA
PLA NO. 040 DATE:
STATE OF FLORIDA

PROJECT NO.

224097

PROJECT MGR.

GREG DISERIO

FILE NAME

WILLOWS PH 3 LS

DESIGNER

GJD

CAD TECH

GJD

CHECKED BY:

GJD

ISSUED FOR:

SITE PERMIT

ISSUED DATE:

FEB. 26, 2024

REVISIONS:

MARCH 10, 2025 CCU RAI RESPONSE

JUNE 4, 2025 RAI RESPONSE

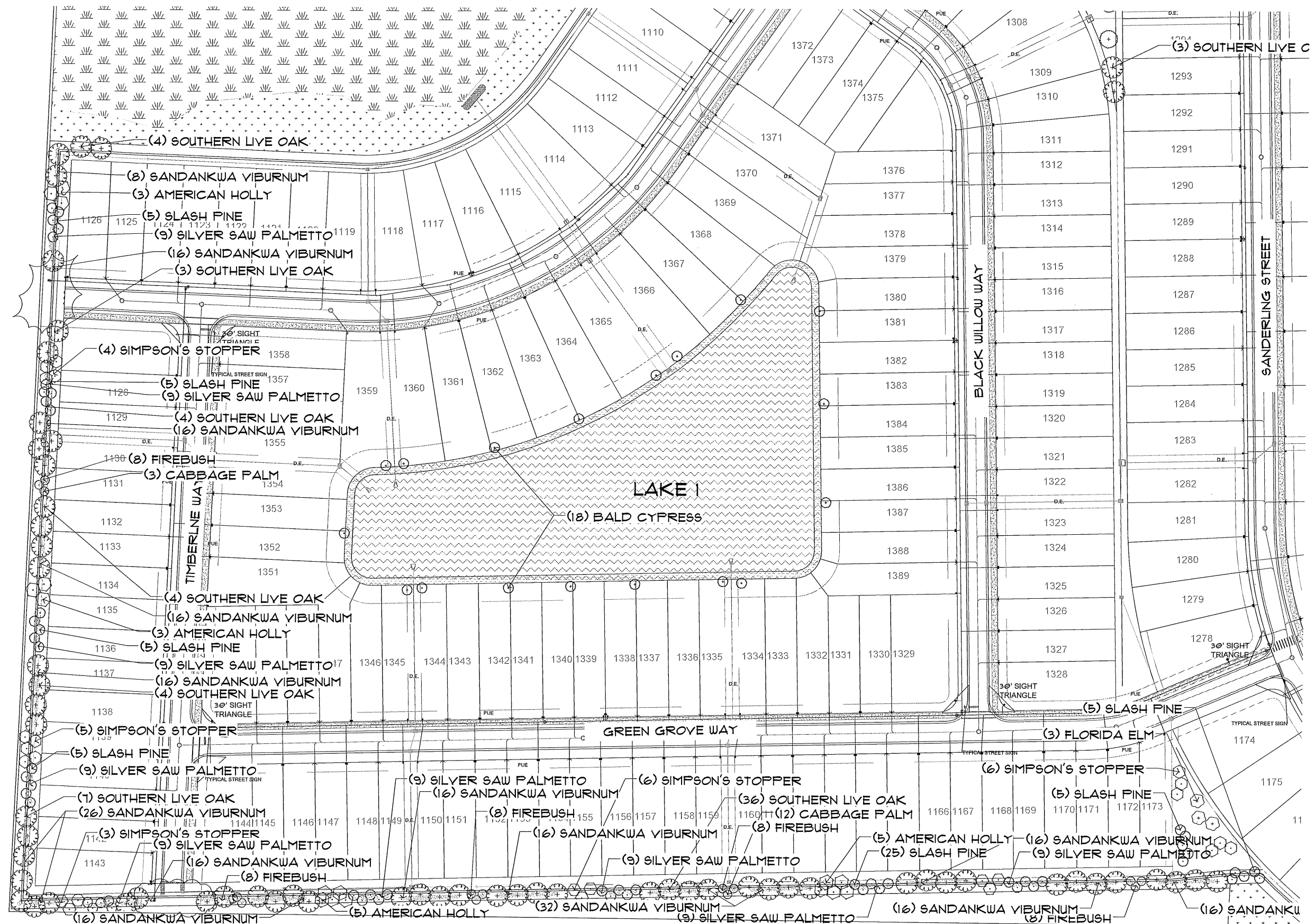
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**LANDSCAPE
CALCULATIONS**

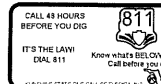
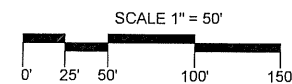
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LANDSCAPE PLAN



DMJA

DAVID M. JONES, JR.
AND ASSOCIATES, INC.

LANDSCAPE ARCHITECTS
AND PLANNERS

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Fort Myers, Florida 33901
PHONE: (239) 337-5525
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L.A. LICENSE: LC 0000063

PROJECT INFORMATION:

**WILLOWS
PHASE 3**
CHARLOTTE CO., FL

PREPARED FOR:
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Email:
andrew.fitzgerald@respec.com

CONSULTANT:

DESIGN PROFESSIONAL:



GREGORY J. DISERIO, RLA
RLA NO. 840 DATE:
STATE OF FLORIDA

PROJECT NO.	224097
PROJECT MGR.	GREG DISERIO
FILE NAME	WILLOWS PH 3 LS
DESIGNER	GJD
CAD TECH	GJD
CHECKED BY	GJD
ISSUED FOR	SITE PERMIT

ISSUED DATE: FEB. 26, 2024

REVISIONS:
MARCH 10, 2025 CCU RAI RESPONSE
JUNE 4, 2025 RAI RESPONSE

SHEET TITLE:

**LANDSCAPE
PLAN**

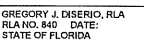
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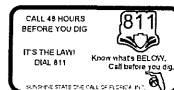


L.A. LICENSE: LC C000063

CONSULTANT:



SHEET NUMBER:
1-3



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DRAINAGE STRUCTURE TABLE			
(S-159) 36" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-178) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-194) JUNCTION BOX FOOT #425-001, 425-010 RIM ELEV. = 24.00 INV. SW (36") = 14.30 INV. NW (36") = 13.70	(YD-182A) HOPE INLET GRATE ELEV. = 23.00 INV. W (12") = 19.30
(S-160) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. NE (18") = 16.10 INV. SE (12") = 18.70 INV. NW (12") = 18.10	(S-177) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-195) JUNCTION BOX FOOT #425-001, 425-010 RIM ELEV. = 24.00 INV. SE (36") = 13.60 INV. NW (36") = 13.60	(YD-185A) HOPE INLET GRATE ELEV. = 23.00 INV. S (12") = 18.40 INV. N (12") = 18.40
(S-161) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NE (24") = 17.30	(S-176) 24" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. NE (24") = 17.30	(S-196) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. S (24") = 16.80 INV. N (24") = 16.80	(YD-186A) HOPE INLET GRATE ELEV. = 23.00 INV. S (12") = 18.80 INV. N (12") = 18.80
(S-162) JUNCTION BOX FOOT #425-001, 425-010 RIM ELEV. = 23.50 INV. SW (24") = 17.00 INV. N (24") = 15.50	(S-180) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-197) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(YD-189A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-163) 24" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. S (24") = 16.80	(S-181) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-198) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(YD-190A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-164) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. N (18") = 18.40 INV. W (12") = 18.40	(S-182) TYPE 'E' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. N (24") = 15.50 INV. SE (24") = 16.50 INV. E (12") = 18.30	(S-200) 24" FLARED END FOOT #425-052 GRATE ELEV. = 23.00 INV. N (24") = 15.50 INV. SE (24") = 16.50 INV. E (12") = 18.30	(YD-191A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-165) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-183) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-201) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. N (18") = 18.40 INV. W (12") = 18.40 INV. E (12") = 18.30	(YD-192A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-166) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-184) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-202) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(YD-193A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-167) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. N (24") = 16.80 INV. S (24") = 16.80	(S-185) TYPE 'C' INLET RISER FOOT #425-052 WI TYPE 'J' BOTTOM FOOT #425-010 GRATE ELEV. = 23.00 INV. NW (24") = 16.30 INV. E (30") = 16.00 INV. SW (24") = 16.50 INV. S (12") = 17.50	(S-203) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.10 INV. NW (24") = 14.10 INV. E (24") = 14.10	(YD-194A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-168) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. E (18") = 17.30	(S-186) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-204) TYPE 'E' INLET FOOT #425-052 GRATE ELEV. = 22.70 INV. W (24") = 13.80 INV. SE (24") = 13.80	(YD-195A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-169) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. W (18") = 17.80 INV. E (24") = 17.80	(S-187) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. W (30") = 15.70 INV. NE (36") = 12.60	(S-205) 24" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. NE (36") = 12.60 INV. S (24") = 13.70	(YD-196A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-170) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. S (24") = 16.70 INV. N (30") = 16.70 INV. W (24") = 17.50	(S-188) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-206) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 22.60 INV. W (12") = 17.60 INV. E (18") = 17.60	(YD-197A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-171) TYPE 'C' INLET RISER FOOT #425-052 WI TYPE 'J' BOTTOM FOOT #425-010 GRATE ELEV. = 23.00 INV. S (30") = 16.00 INV. E (36") = 16.00 INV. N (12") = 17.50	(S-189) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. SW (24") = 17.50 INV. NW (36") = 14.20	(S-207) TYPE 'E' INLET FOOT #425-052 GRATE ELEV. = 22.60 INV. N (24") = 17.30 INV. W (12") = 17.30 INV. E (12") = 18.10	(YD-198A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-172) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.50 INV. W (36") = 16.70 INV. NE (36") = 16.70	(S-190) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.10 INV. NW (18") = 17.40 INV. SW (36") = 10.60 INV. E (36") = 10.60	(S-208) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.10 INV. S (24") = 17.00 INV. N (30") = 17.00	(YD-199A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-173) 36" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. SW (36") = 10.60	(S-191) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.10 INV. SW (24") = 13.90 INV. SE (24") = 13.90	(S-209) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.10 INV. S (30") = 16.30 INV. N (30") = 16.30	(YD-200A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-174) TYPE 'E' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. S (24") = 13.50	(S-192) TYPE 'E' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. S (24") = 13.50	(S-210) VALLEY GUTTER INLET SEE DETAIL E.O.P. ELEV. = 23.10 INV. S (30") = 16.30 INV. N (30") = 16.30	(YD-201A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90
(S-175) TYPE 'C' INLET FOOT #425-052 GRATE ELEV. = 23.00 INV. S (18") = 17.80 INV. E (12") = 18.00 INV. W (12") = 17.80	(S-193) 24" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. S (24") = 13.30	(S-211) 24" FLARED END FOOT #430-020 RIM ELEV. = 23.50 INV. S (24") = 13.30	(YD-202A) HOPE INLET GRATE ELEV. = 22.60 INV. SW (12") = 18.90 INV. NE (12") = 18.90

GENERAL DRAINAGE NOTES:

- THE LENGTH OF ALL STORM DRAIN PIPES SHOWN ARE APPROXIMATE AND ARE MEASURED FROM THE INSIDE FACE OF STRUCTURE TO THE INSIDE FACE OF THE NEXT STRUCTURE.
- EXISTING OFF-SITE DRAINAGE PATTERNS SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION.
- THE LOCATION OF THE DRAINAGE STRUCTURES SHOWN ON THE PLANS MAY BE FIELD ADJUSTED TO SERVE ANY EXISTING VEGETATION, AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL ADJUST ALL PROPOSED ELEVATIONS TO MEET THE EXISTING GRADES AS NEEDED.
- ALL STORM DRAINAGE PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP), UNLESS OTHERWISE NOTED.
- STRUCTURAL DESIGN AND REINFORCING FOR DRAINAGE STRUCTURES SHALL CONFORM TO FOOT DESIGN STANDARDS.
- ALL DRAINAGE STRUCTURES CONCRETE SHALL HAVE COMPRESSION STRENGTH OF 3000 PSI @ 28 DAYS.
- PROPOSED GRADES IN OPEN SPACE AREAS ARE TOP OF SOD.
- THERE ARE NO KNOWN IMPACTS TO SURFACE GROUND WATER RESULTING FROM THE PROJECT.
- THE SUBJECT PARCEL IS CURRENTLY LOCATED IN FLOOD ZONE 'X', SHOWING NO BASE FLOOD ELEVATION PER INSURANCE RATE MAP 12015C04306, DECEMBER 15, 2022. A CLOMR WAS MOST RECENTLY COMPLETE WITH FEMA, UNDER CASE NUMBER 23-04-00636, TO DETERMINE BASE FLOOD ELEVATIONS FOR THE SUBJECT PARCEL, WHICH ALLOCATES ALL DEVELOPMENT AREA, WITH THE EXCEPTION OF LAKES AND WETLANDS TO ZONE 'X'.
- THERE ARE NO KNOWN IMPACTS TO WETLANDS RESULTING FROM THIS PROJECT.
- CEMENT STABILIZED SAND, 57 STONE OR SIMILAR BEDDING REQUIRED FOR ALL STORM DRAIN INLET STRUCTURES AND JUNCTION BOXES.
- ALL ELEVATIONS PROVIDED ARE BASED IN NAVD DATUM.
- HOPE PIPE JOINTS SHALL BE WRAPPED IN MIRAFI FABRIC UPON INSTALLATION.
- OPERATION AND OWNERSHIP OF THE SURFACE WATER MANAGEMENT SYSTEM SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS ASSOCIATION.
- HOPE UNDER PAVEMENT SHALL BE HP STORM DUAL WALL PIPE.

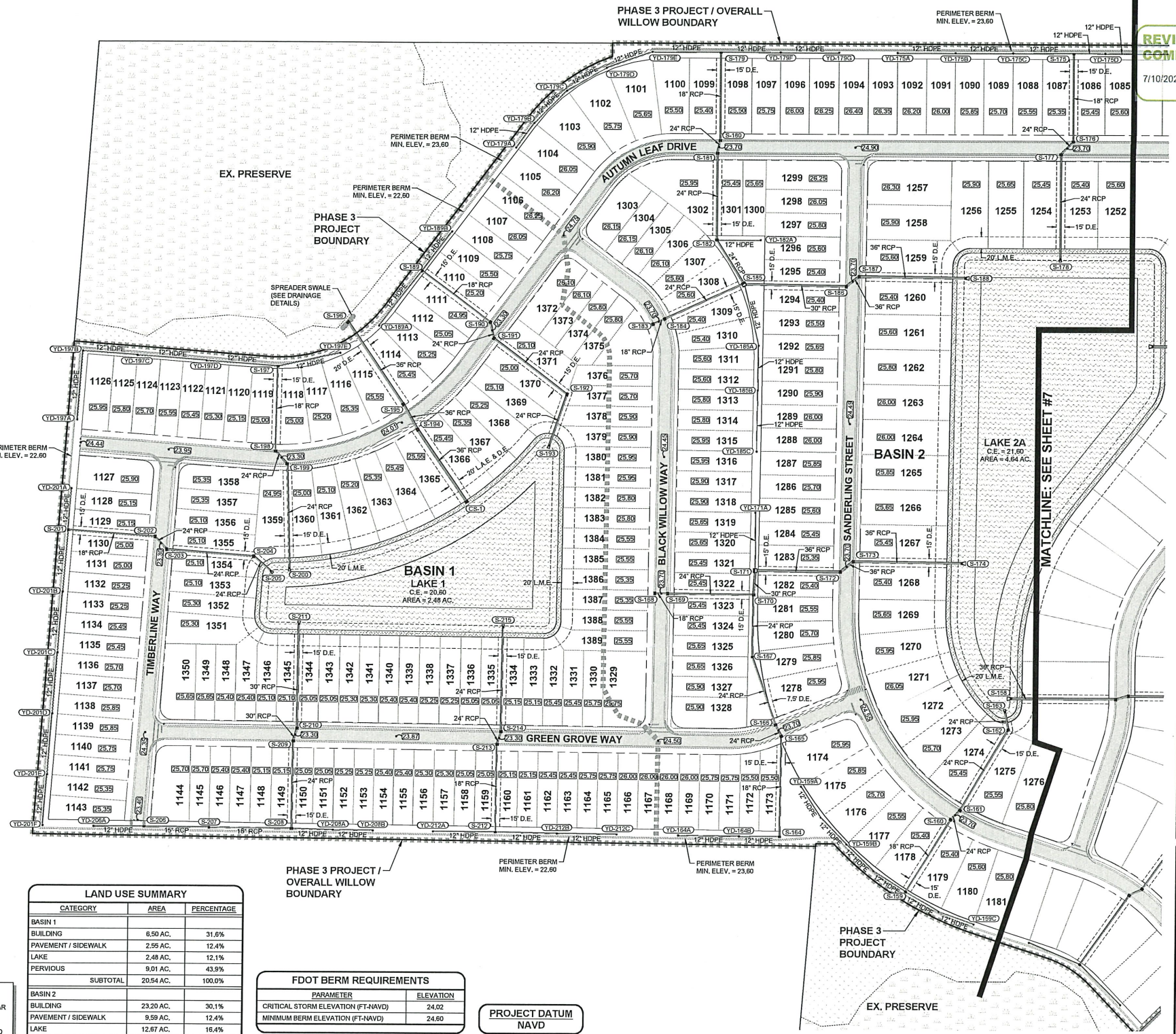
LAND USE SUMMARY		
CATEGORY	AREA	PERCENTAGE
BASIN 1		
BUILDING	6.50 AC.	31.6%
PAVEMENT / SIDEWALK	2.55 AC.	12.4%
LAKE	2.48 AC.	12.1%
PERVIOUS	9.01 AC.	43.9%
SUBTOTAL	20.54 AC.	100.0%
BASIN 2		
BUILDING	23.20 AC.	30.1%
PAVEMENT / SIDEWALK	9.59 AC.	12.4%
LAKE	12.67 AC.	16.4%
PERVIOUS	31.66 AC.	41.1%
SUBTOTAL	77.12 AC.	100.0%
BASIN 3		
BUILDING	0.17 AC.	22.7%
PAVEMENT / SIDEWALK	0.15 AC.	20.0%
LAKE	0.00 AC.	0.0%
PERVIOUS	0.43 AC.	57.3%
SUBTOTAL	0.75 AC.	100.0%
TOTAL	98.41 AC.	

FOOT BERM REQUIREMENTS		
PARAMETER	ELEVATION	
CRITICAL STORM ELEVATION (FT-NAVD)	24.02	
MINIMUM BERM ELEVATION (FT-NAVD)	24.60	

SWFWMD SURFACE WATER MANAGEMENT PARAMETERS PER PERMIT #43028355.007			
PARAMETER	BASIN 1 ELEVATION	BASIN 2 ELEVATION	BASIN 3 ELEVATION
MINIMUM PERIMETER BERM ELEVATION (FT-NAVD)	22.60	23.60	24.30
MINIMUM PAVEMENT FLOOR ELEVATION (FT-NAVD)	23.10	23.45	24.20
MINIMUM FINISHED FLOOR ELEVATION (FT-NAVD)	25.00	25.00	26.00
CONTROL ELEVATION (FT-NAVD)	26.60	21.60	22.00

NOTES:
1. THE PROJECT ELEVATIONS ARE BASED IN NAVD.

PHASE 3 PROJECT / OVERALL WILLOW BOUNDARY



FOOT BERM REQUIREMENTS		
PARAMETER	ELEVATION	
CRITICAL STORM ELEVATION (FT-NAVD)	24.02	
MINIMUM BERM ELEVATION (FT-NAVD)	24.60	

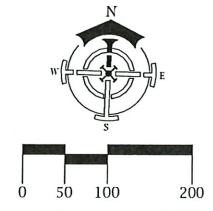
PROJECT DATUM
NAVD

SWFWMD SURFACE WATER MANAGEMENT PARAMETERS PER PERMIT #43028355.007			
PARAMETER	BASIN 1 ELEVATION	BASIN 2 ELEVATION	BASIN 3 ELEVATION
MINIMUM PERIMETER BERM ELEVATION (FT-NAVD)	22.60	23.60	24.30
MINIMUM PAVEMENT FLOOR ELEVATION (FT-NAVD)	23.10	23.45	24.20
MINIMUM FINISHED FLOOR ELEVATION (FT-NAVD)	25.00	25.00	26.00
CONTROL ELEVATION (FT-NAVD)	26.60	21.60	22.00

NOTES:
1. THE PROJECT ELEVATIONS ARE BASED IN NAVD.

LEGEND

- LAKE
- LITTORALS
- ASPHALT PAVEMENT
- EXISTING PRESERVE
- EXISTING BASIN BOUNDARY
- FINISHED FLOOR ELEVATION



REVIEWED FOR CODE COMPLIANCE
7/10/2025
DRC-25-030



RESPEC
1412 Jackson Street, Suite #1
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Florida Registry License No. 33253

ENGINEER OF RECORD:
ANDREW D. FITZGERALD
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE NO. 56776
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LENNAR
1041 SIX MILE CYPRESS PARKWAY
FORT MYERS, FL 33908
(239) 276-1177

PLAN REVISIONS	
#	DATE

DRAINAGE PLAN (WEST)

Project Manager: ADF
Drawn By: CAS
Project Number: W0075-24047
County, State: CHARLOTTE COUNTY, FL

Status:
Sheet Number: 6



ANDREW D. FITZGERALD
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE NO. 56776

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[illegible]

UTILITY PLAN (EAST)	
Project Manager:	ADF
Drawn By:	CAS
Project Number:	W0079.24047
County, State:	CHARLOTTE COUNTY, FL

Status:	
Sheet Number:	9

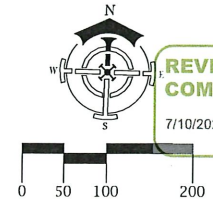


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1. CONTRACTOR TO VERIFY THE SIZE AND LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. EXISTING UTILITY INFRASTRUCTURE ON THE PROJECT IS TO BE PROTECTED AND MAINTAINED TO AVOID POTENTIAL CONFLICTS OR DAMAGE TO THIS INFRASTRUCTURE.
2. LOCATIONS OF PROPOSED UTILITY LINES ARE SUBJECT TO MODIFICATIONS TO PROTECT EXISTING UTILITIES AND TO AVOID CONFLICTS WITH THE PROJECT.
3. WHEN REFERENCING IMPROVEMENTS ADJACENT TO THE SUBJECT PROPERTY THE WORD "EXISTING" (OR ABBREVIATED "EX.") SHALL MEAN IMPROVEMENTS PROPOSED BY THE OWNER PRIOR TO THE PROJECT BEING INITIATED TO BE CONSTRUCTED PRIOR TO OR CONCURRENT WITH THIS PROJECT.
4. NO TREES OR SHRUBS SHALL BE PLACED SO AS TO BLOCK ACCESS OR LINE OF SIGHT OF FIRE HYDRANTS PLACED WITHIN LANDSCAPE ISLANDS THROUGHOUT THE PROJECT SITE.
5. CONTRACTOR TO PROVIDE UTILITY RECORD DRAWINGS TO OWNER AND ENGINEER PRIOR TO FINAL PAYMENT REQUEST.
6. CONTRACTOR TO PROTECT AND MAINTAIN AND BENEATH THE STABILIZED PORTION OF THE ROAD SHALL BE INSTALLED PRIOR TO COMPACTION OF THE SUBGRADE.
7. CONTRACTOR SHALL NOTIFY ALL UTILITY PROVIDERS AT LEAST 48 HOURS PRIOR TO THE START OF UNDERGROUND CONSTRUCTION THE CONTRACTOR SHALL DETERMINE IF UTILITY LOCATIONS ARE CORRECT.
8. CONTRACTOR TO EXERCISE CARE TO PROTECT THE ROOTS OF TREES TO REMAIN, WITH THE BRANCH SPRING OF SUCH TREES, PERFORM ALL TRENCHING BY HAND, TO AVOID DAMAGE TO THE ROOTS OF TREES TO REMAIN. IMMEDIATELY, PRUNE INJURED ROOTS CLEANLY AND BACKFILL AS SOON AS POSSIBLE.
9. THE CONTRACTOR IS REQUIRED TO ADJUST ALL EXISTING AND PROPOSED VALVE BOXES, MANHOLE RIMS, GRATES, ETC. AS REQUIRED TO MATCH THE PROPOSED GRADES.
10. CASINGS AND/OR CONDUIT SHALL EXTEND FIVE (5) FEET BEYOND THE EDGE OF THE PAVED SURFACE OF THE DRIVEWAY AND SIDEWALK AND SHALL BE INCLUDED IN RECORD DRAWINGS TO THE ENGINEER.
11. THE IRRIGATION SYSTEM SHALL BE PRIVATE AND DESIGNED BY OTHERS.

1. ALL UTILITY CONSTRUCTION TO BE IN ACCORDANCE WITH CHARLOTTE COUNTY UTILITIES STANDARD SPECIFICATIONS, LATEST EDITION.
2. ALL COMPONENTS OF THE POTABLE WATER SYSTEM, EXCLUDING FIRE HYDRANTS, SHALL BE IN CONFORMANCE WITH THE A.W.W.A. C-900, 1981, STANDARD SPECIFICATIONS/INSTITUTE/ISF INTERNATIONAL, STANDARD #1, THE LOCATION OF PUBLIC WATER UTILITY SYSTEMS SHALL BE IN ACCORDANCE WITH A.P.C. RULES #62-250 AND A.W.W.A. C-900, 1981, STANDARD SPECIFICATIONS/INSTITUTE/ISF INTERNATIONAL, STANDARD #1, COMPONENTS, INSTALLATION AND A.W.W.A. C-900, 1981, STANDARD SPECIFICATIONS SHALL BE IN ACCORDANCE WITH A.W.W.A. C-900, 1981, STANDARD SPECIFICATIONS/INSTITUTE/ISF INTERNATIONAL, STANDARD #1.
3. PROPOSED WATERLINE FITTINGS ARE SHOWN AT MAJOR BENDS IN WATER MAIN LINES. THE CONTRACTOR SHALL PROVIDE THE FITTINGS AND SHALL BE RESPONSIBLE TO DEFLECT WATERLINE IN ACCORDANCE WITH THE UTILITY PROVIDER SPECIFICATIONS.
4. THE ENDS OF ALL CALLED POTABLE WATERLINES SHALL BE MARKED WITH WHITE PIPES MARKERS AS REQUIRED IN CENTER OF ADJACENT TRAVEL LANE AT EACH FIRE HYDRANT.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL BLUE-BLUE REFLECTIVE PAVEMENT MARKERS AS REQUIRED IN CENTER OF ADJACENT C-559 LANE LANE AT EACH FIRE HYDRANT.
6. ALL WATER VALVES SHALL CONFORM TO A.W.W.A. C-559 RESILIENT SEATED TYPE.
7. CONTRACTOR SHALL USE 45° BENDS AT CONFLICTS, RESTRAINTS TO BE MEGA-LUG, TYLER MR GLANDS OR APPROVED EQUAL, CONTRACTOR SHALL NOT EXCEED 75% OF THE ALLOWED BENDS.
8. ALL POTABLE WATER MAINS SHALL BE AWWA C-900, DR 18 CLASS 150 PVC RUBBER GASKETED PIPE WITH BELL AND SPIGOT ENDS UNLESS OTHERWISE NOTED.

1. ALL UTILITY CONSTRUCTION TO BE IN ACCORDANCE WITH CHARLOTTE COUNTY UTILITIES STANDARD SPECIFICATIONS, LATEST EDITION.
2. CONTRACTOR TO VERIFY EXISTING ELEVATION, LOCATION AND DEPTH OF EXISTING SANITARY SEWER MANHOLES PRIOR TO BEGINNING OF CONSTRUCTION.
3. ALL GRAVITY SEWER LINES SHALL BE PVC (SDR 26), GREEN IN COLOR, UNLESS OTHERWISE APPROVED BY CCU.
4. ALL SEWER LENGTHS ARE APPROXIMATE AND ARE MEASURED FROM CENTER OF EXISTING SEWER TO CENTER OF NEW SEWER.
5. MANHOLE TOPS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO FINAL GRADE OR PAVEMENT ELEVATION.
6. ALL SANITARY SEWER SERVICES TO BE 6" IN DIAMETER, UNLESS OTHERWISE NOTED.
7. ALL SEWER MAIN TESTING SHALL BE IN ACCORDANCE WITH CHARLOTTE COUNTY UTILITIES SPECIFICATIONS FOR GRAVITY SANITARY SEWER SYSTEM.



7/10/2025 DRC-25-090

RESPEC

ENGINEER OF RECORD:
ANDREW D. FITZGERALD
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE NO. 56776

THIS ITEM WAS BEING DIGITALLY SIGNED AND SEALED BY ANDREW D. FITZGERALD ON THE DATE ADJACENT TO THE SEAL.

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Sheet Number:	8
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