



LIFESTYLE CENTER



EXTERIOR RENDERINGS:



SOUTHEAST VIEW - POOL COMPLEX AND TRELLIS ENTRY



EAST VIEW - TENNIS COURTS



SOUTH VIEW - POOL DECK



LIFESTYLE CENTER

POOL HOUSE

OVERALL AERIAL VIEW

ARCHITECTURE



AM DESIGN GROUP
ARCHITECTURE - PLANNING - INTERIOR DESIGN
2223 Trade Center Way
Naples, FL 34109
T: 239.631.8884

OWNER

Shadow Wood Country Club

22801 OAKWILDE BLVD.
ESTERO, FL 34135

CONSULTANTS

STRUCTURAL ENGINEERING:

WOOLF ENGINEERING
20020 VETERANS BLVD UNIT 20,
PORT CHARLOTTE, FL 33954
T: 941.764.0200

MECHANICAL/ELECTRICAL/PLUMBING:

RSD CONSULTING ENGINEERS
2151 FL A1
JUPITER, FL 33477
T: 561.743.0165

CIVIL AND LANDSCAPE ENGINEER:

BLAIR FOLEY
120 EDGEWATER WAY S,
NAPLES, FL 34105
T: 239.263.1222

PROJECT INFO



SHADOW WOOD COUNTRY CLUB
SHADOW WOOD LIFESTYLE CENTER

22801 OAKWILDE BLVD.
ESTERO, FL 34135

NEW CONSTRUCTION

LAND DEVELOPMENT

SEAL



ADRIAN KARAPICI
STATE OF FLORIDA
REG. AR095948

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REVISIONS

No.	Description	Date

PROJECT NO: 24-014

ISSUE DATE: 2025.07.09

DRAWN BY: Author

CHECKED BY: Checker

COPYRIGHT: AM 2024

SHEET TITLE: EXTERIOR RENDERINGS

G-100

SHEET:

OF:

Autodesk Docs://24-014 Shadow Wood Lifestyle Center/24-014 Shadow Wood Lifestyle Center_R24.rvt

VILLAGE OF ESTERO DEVELOPMENT ORDER

FOR The Shadow Wood Country Club-Lifestyle Center

INDEX OF PLANS

SHEET NO. DESCRIPTION

1	COVER SHEET
2	AERIAL
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4A	OPEN SPACE DIAGRAM 
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7	DETAILS
8	BSU-WATER-DETAILS
9	BSU-BACKFLOW-DETAILS
10	BSU-WASTEWATER-DETAILS
11	BSU-COMBINATION WATER/WASTEWATER-DETAILS

PROJECT DATA

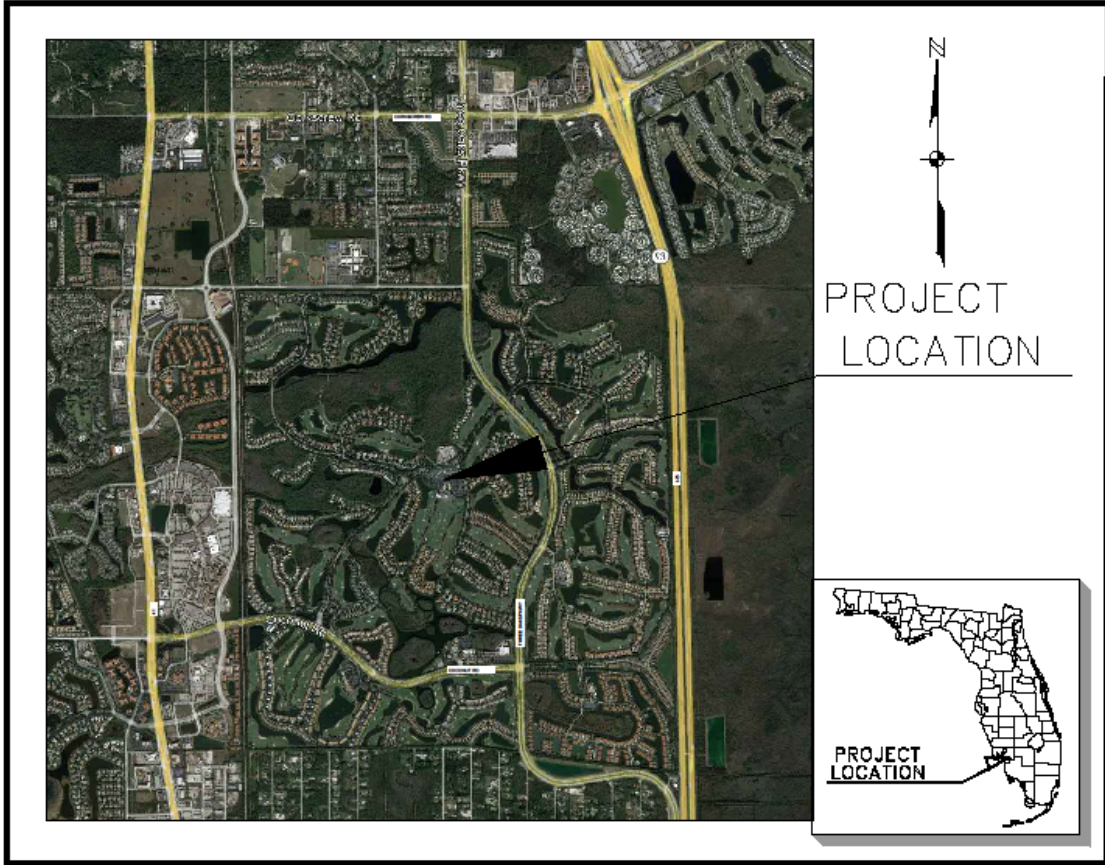
PROJECT NAME:	The Shadow Wood CC-Lifestyle Center
LEE CO. DO NO.:	DOS 9707-24000D
ZONING:	MPD-The Brooks
STRAP NO.:	10-47-25-E2-0900F.0000
LOCATION:	LEE COUNTY, FL S10 T47 R25
FEMA BFE:	X

BUILDING DATA

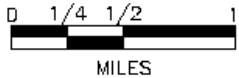
<u>BUILDING CODE:</u> FLORIDA BUILDING CODE 8TH ED.	
<u>BUILDING CODE DATA: LIFESTYLE CENTER</u>	
CONSTRUCTION TYPE	TYPE IIIB
SPRINKLERED	YES
OCCUPANCY	MIXED USE A-3
A/C AREA:	33,676 SF
COVERED NON A/C:	4,166 SF
TOTAL:	37,842 SF
<u>BUILDING CODE DATA: BATHHOUSE</u>	
CONSTRUCTION TYPE	TYPE IIIB
SPRINKLERED	NO
OCCUPANCY	A-5
A/C AREA:	2,398 SF
COVERED NON A/C:	160 SF
TOTAL:	2,558 SF

PREPARED FOR:

Shadow Wood Country Club
22801 Oakwilde Blvd.
Estero, FL 34135



LOCATION MAP



March 2025
Rev. June 2025
Rev. July 2025

LEGAL DESCRIPTION:

TRACT "E" OF SHADOW WOOD AT THE BROOKS
UNIT ONE, PLAT BOOK 61, PAGE 21 THROUGH 39
OF THE PUBLIC RECORDS OF LEE COUNTY,
FLORIDA.

DRAWING COORDINATION:

ARCHITECT:
AM DESIGN GROUP LLC
6230 SHIRLEY ST. STE. 103
NAPLES, FL 34109
(239)631-8884



Blair A. Foley, P.E., LLC

Civil Engineer / Development Consultant
120 Edgemere Way South - Naples, FL 34105
Phone (239) 263-1222 - Cell (239) 289-4900 - Fax (239) 263-0472 - E-mail fols000@aol.com

Certificate Of Authorization No. 9469
Florida Registered Professional Engineer No. 53756

Name _____ Date _____

SHADOW
WOOD-DOA

SHEET
1 of 11



DESIGN	S	7/20/25	VOE COMMENT LETTER 2 DATED 7/8/25	BAF
	3	7/15/25	BSU COMMENT LETTER 2 DATED 7/11/25	BAF
DRAWN BAF	4	7/10/25	SPVMD COMMENT LETTER DATED 7/1/25	BAF
	2	6/17/25	BSU COMMENT LETTER 1 DATED 5/7/25	BAF
CHECKED AOM	1	4/29/25	VOE COMMENT LETTER 1 DATED 4/16/25	BAF
Q.C. BAF				
	NO.	DATE	REVISION	APPRO BY

NOT VALID FOR CONSTRUCTION
UNLESS SIGNED IN THIS BLOCK



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Civil Engineer / Development Consultant
120 Edgemere Way South - Naples, FL 34105
Phone (239) 263-1222 Cell (239) 289-4900 Fax (239) 263-0472 E-mail fols000@aol.com

CLIENT: Shadow Wood Country Club, Inc

Shadow Wood Country Club Lifestyle Center
Lee County, Florida

AERIAL PLAN



DATE 10/23/2024

PAGE 2 OF 11

NOTE: ALL VERTICAL DATUM REFERENCE IN NAVD88

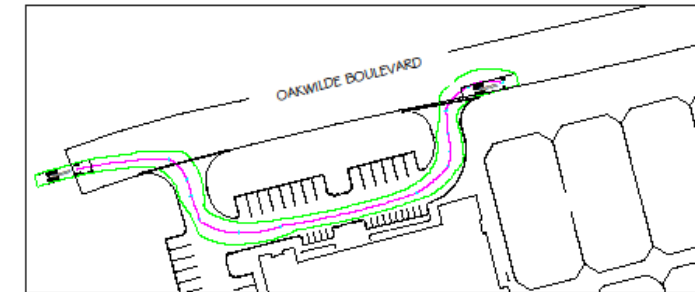
NOTE: HOURS OF OPERATION
GRAB AND GO CAFÉ: 7AM – 5PM
MAIN DINING : 11AM – 8:30PM

NOTE: THE FPL AND TECO LINES WILL BE LOCATED BY THE CONTRACTOR PRIOR TO THE PRE-CONSTRUCTION MEETING WITH BSU STAFF

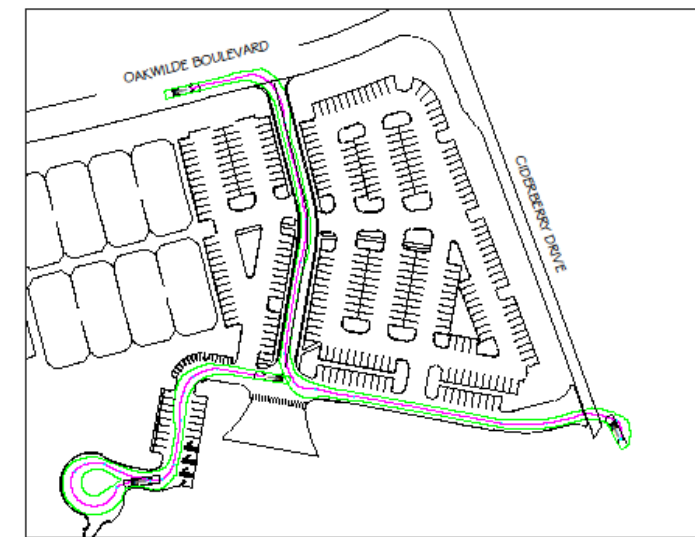
NOTE: FINAL ALIGNMENT OF THE PROPOSED WATER SERVICE AND LATERALS/FORCE MAIN MAY BE ADJUSTED TO AVOID EXISTING LANDSCAPE/HARDSCAPE IMPROVEMENTS. CONTACT ENGINEER OF RECORD FOR AUTHORIZATION

NOTE: SEE ATTACHED BSU WATER, WASTEWATER, AND PUMP STATION DETAILS. ALL UTILITY WORK MUST ADHERE TO BSU CONSTRUCTION SPECIFICATIONS, DETAILS, AND POLICIES.

NOTE: ALL EQUIPMENT AND SUPPLIES MUST BE FROM THE BSU APPROVED VENDOR AND PRODUCT LISTING LATEST EDITION

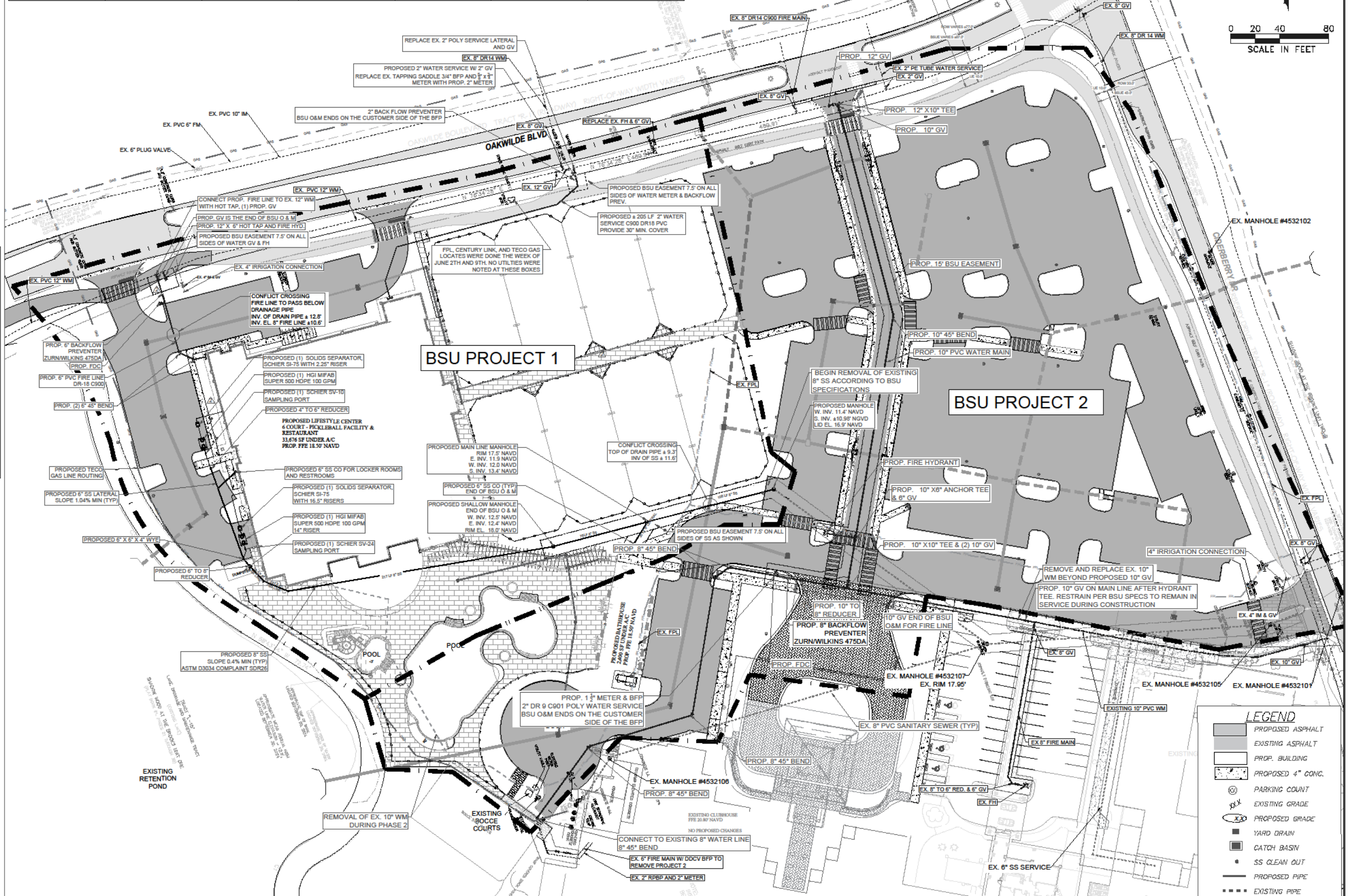


AUTOTURN EXHIBIT FOR PROPOSED LIFESTYLE CENTER ENTRANCE -OAKWILDE BLVD (45° AERIAL FIRE TRUCK) N.T.S.



AUTOTURN EXHIBIT FOR PROPOSED PARKING LOT -OAKWILDE BLVD TO CIDERBERRY DR. (45° AERIAL FIRE TRUCK) N.T.S.

FIRE PROTECTION BUILDING INFORMATION						
BUILDING	AREA UNDER ROOF (SF)	CONSTRUCTION TYPE	OCCUPANCY	SPRINKLERED	FLOW REQUIRED (GPM)	FLOW DURATION (HRS)
LIFESTYLE CENTER	33,676	IIIB -PER IBC III(000)-PER NFPA 200	MIXED USE A-3	YES	4000 (75% REDUCTION) 1000	4
BATHHOUSE	2,400	IIIB -PER IBC III(000)-PER NFPA 200	MIXED USE A-5	NO	1,500	2



DESIGN	NO.	DATE	REVISION	APPRO BY
BAF	1	7/20/25	VOE COMMENT LETTER 2 DATED 7/8/25	BAF
BAF	2	7/15/25	BSU COMMENT LETTER 2 DATED 7/11/25	BAF
ADM	3	7/10/25	SFWMD COMMENT LETTER DATED 7/1/25	BAF
BAF	4	6/17/25	BSU COMMENT LETTER 1 DATED 5/7/25	BAF
BAF	5	4/29/25	VOE COMMENT LETTER 1 DATED 4/16/25	BAF

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client: Shadow Wood Country Club, Inc.
Shadow Wood Country Club Lifestyle Center
Lee County, Florida

UTILITY PLAN

PROJ. NO. 25-0000000000
SCALE 1" = 40'
DATE 10/23/2024
SHEET 5 OF 11

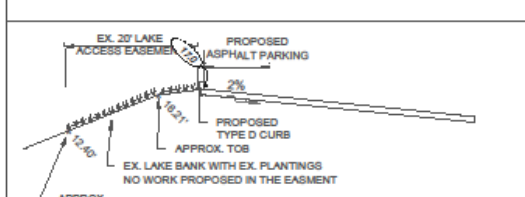
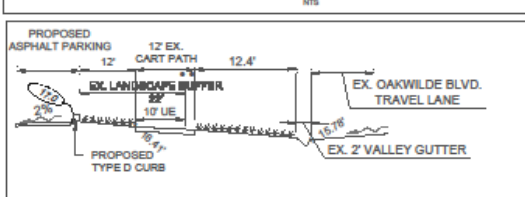
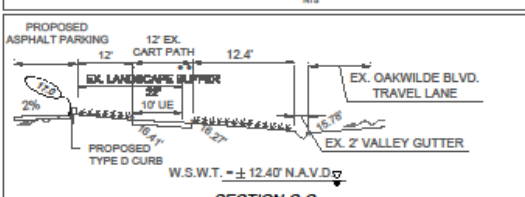
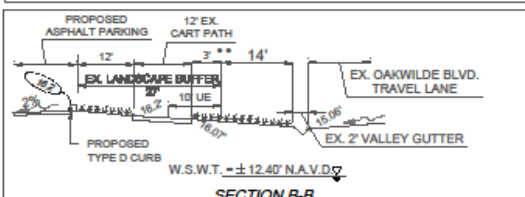
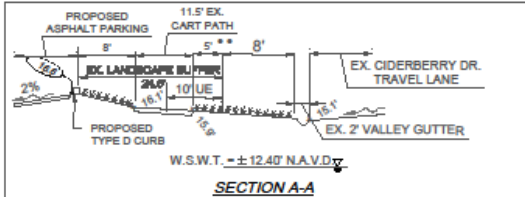
NOTE: MAXIMUM CROSS SLOPE FOR SIDEWALKS IS 2%

NOTE: ALL VERTICAL DATUM REFERENCE IN NAVD88

NOTE: THE FPL AND TECO LINES WILL BE LOCATED BY THE CONTRACTOR PRIOR TO THE PRE-CONSTRUCTION MEETING WITH BSU STAFF

LAND USE TABLE		
DESCRIPTION (EXISTING)	ACRE	SUBTOTAL %
EXISTING BUILDING AREA	1.65	10.7%
EXISTING PAVEMENT	5.2	33.7%
EXISTING HARDSCAPE:		
CONCRETE/SIDEWALK/PAVER AREA	1.07	6.9%
EXISTING TENNIS/BOCCÉ COURTS	1.50	9.7%
IMPERVIOUS SUBTOTAL	9.43	61.0%
PERVIOUS	6.02	39.0%
PERVIOUS SUBTOTAL	6.02	39.0%
TOTAL	15.45	100.0%

DESCRIPTION (PROPOSED)		
DESCRIPTION (PROPOSED)	ACRE	SUBTOTAL %
PROPOSED BUILDING AREA	2.52	16.3%
PROPOSED PAVEMENT	5.1	33.0%
PROPOSED HARDSCAPE: POOL/		
CONCRETE/SIDEWALK/PAVER AREA	1.03	7.0%
PROPOSED TENNIS/BOCCÉ COURTS	1.30	8.4%
IMPERVIOUS SUBTOTAL	10	64.7%
PERVIOUS	5.45	35.3%
PERVIOUS SUBTOTAL	5.45	35.3%
TOTAL	15.45	100.0%



STORMWATER MANAGEMENT TABLE		
SFVMD PERMIT #36-00288-S-02, APP #020313-15		
BASIN 2B		
AREA	1168.43 ac	
WSWT/CONTROL EL.	13.80 ft. NGVD	12.40 ft. NAVD
5-YR, 24 HR FLOOD EL.	14.64 ft. NGVD	13.44 ft. NAVD
25 YR, 72 HR FLOOD EL.	15.92 ft. NGVD	14.72 ft. NAVD
100 YR, 72 HR FLOOD EL.	16.55 ft. NGVD	15.35 ft. NAVD
FEMA FLOOD ZONE	X	
MIN. PARKING EL.	15.60 ft. NGVD	14.40 ft. NAVD
MIN. ROAD CROWN EL.	15.60 ft. NGVD	14.40 ft. NAVD
MIN. PERIMETER BERM EL.	16.50 ft. NGVD	15.30 ft. NAVD
MIN. FFE	17.00 ft. NGVD	15.80 ft. NAVD
ALLOWABLE DISCHARGE	109.50 CFS	
DESIGN DISCHARGE	101.23 CFS	
DESIGN STAGE	15.91 ft. NGVD	14.71 ft. NAVD
CONVERSION NGVD - 1.20 = NAVD		

PERSON	DATE	REVISION	APPROVED BY
DESIGN	7/20/25	VOE COMMENT LETTER 1 DATED 7/8/25	BAF
DRAWN	7/15/25	BSU COMMENT LETTER 2 DATED 7/11/25	BAF
CHECKED	7/10/25	SFVMD COMMENT LETTER DATED 7/1/25	BAF
Q.C.	6/17/25	BSU COMMENT LETTER 1 DATED 5/7/25	BAF
	4/29/25	VOE COMMENT LETTER 1 DATED 4/16/25	BAF

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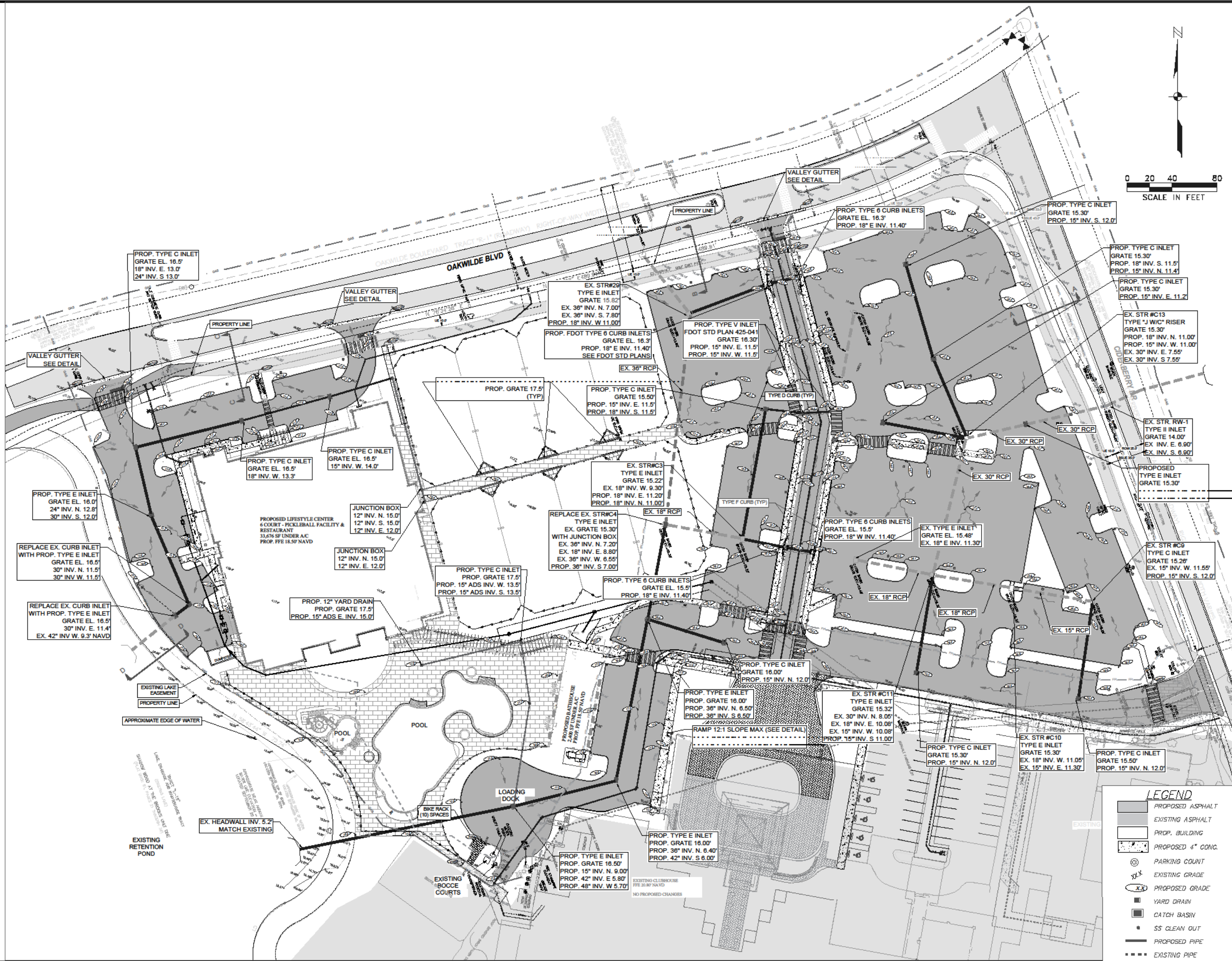
CLIENT: Shadow Wood Country Club, Inc.

Shadow Wood Country Club Lifestyle Center
Lee County, Florida

**PAVING, GRADING,
AND DRAINAGE PLAN**



PROJECT NO.	17 = 40'
SCALE	1" = 40'
DATE	10/23/2024
SHEET	6 OF 11

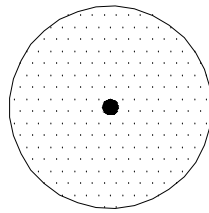




LIST OF PLANS

- L-1 SITE PLAN
- L-2 NORTHWEST LANDSCAPE PLAN
- L-3 NORTHEAST LANDSCAPE PLAN
- L-4 SOUTHWEST LANDSCAPE PLAN
- L-5 SOUTHEAST LANDSCAPE PLAN
- L-6 LANDSCAPE DETAILS & NOTES
- L-7 NORTHWEST IRRIGATION PLAN
- L-8 NORTHEAST IRRIGATION PLAN
- L-9 SOUTHWEST IRRIGATION PLAN
- L-10 SOUTHEAST IRRIGATION PLAN
- L-11 IRRIGATION DETAILS + NOTES
- L-12 OPEN SPACE DIAGRAM

EXISTING VEGETATION



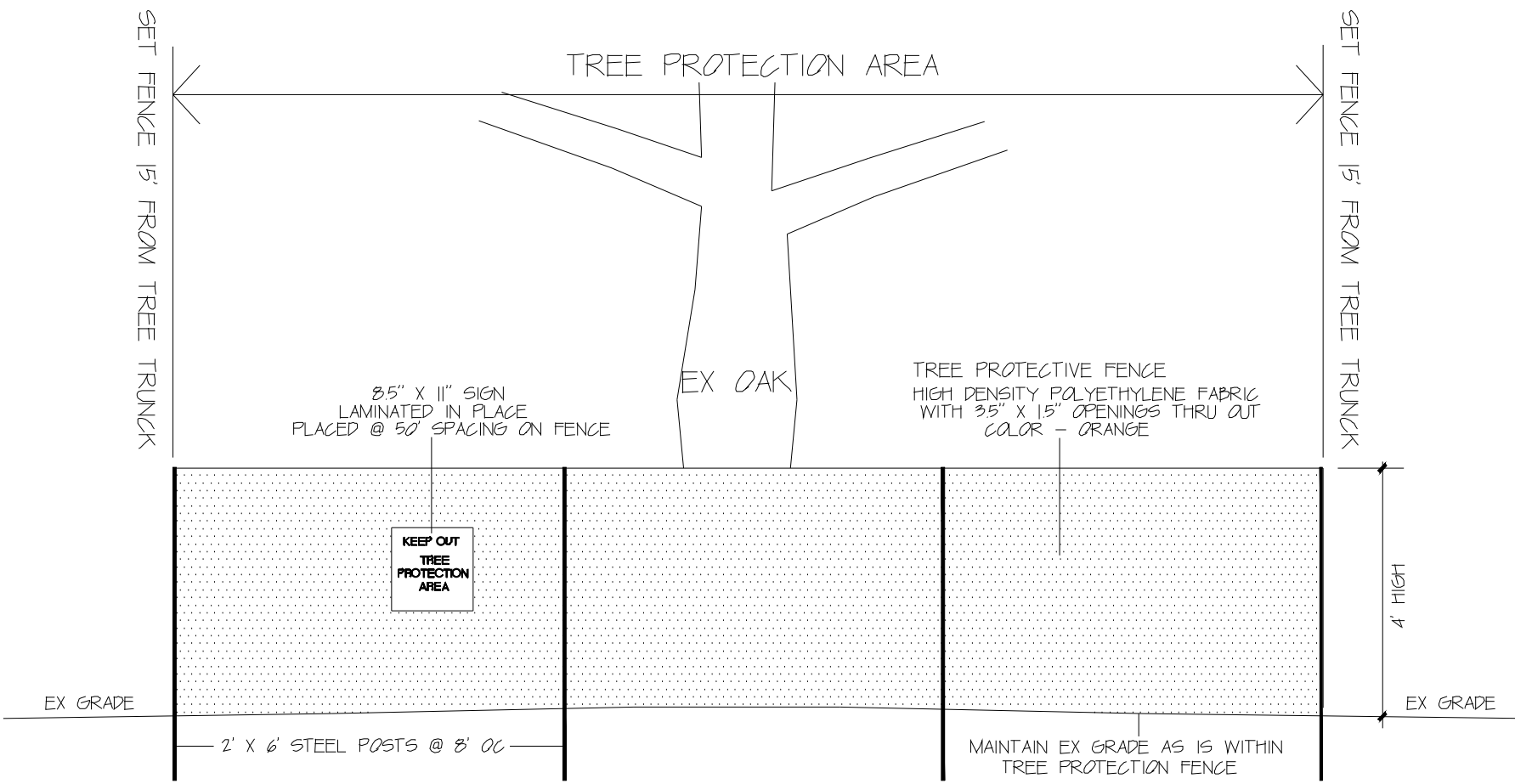
EXISTING LIVE OAK OVER 20" TRUNK CALIPER TO BE PRESERVED IN PLACE ON CLUBHOUSE SITE

CONTRACTOR TO INSTALL FABRIC FENCES AROUND OAKS IN CONSTRUCTION AREAS BEFORE CLEARING SITE.

NO CONSTRUCTION ACTIVITY BY PROTECTED OAKS ALLOWED

THE VEGETATION IN THE WEST BUFFER TO REMAIN AS IS. NO CONSTRUCTION ACTIVITY ALLOWED IN WEST BUFFER AREA.

ALL REMAINING OTHER VEGETATION ON SITE WILL BE REMOVED AND DISPOSED OFF SITE BY PROJECT CONTRACTOR.



TREE PROTECTION DETAIL

NTS

1. SET FENCE BEFORE CONSTRUCTION. REMOVE AFTER CONSTRUCTION.
2. NO EQUIPMENT OR STORAGE INSIDE FENCE.

SITE
LANDSCAPE PLAN

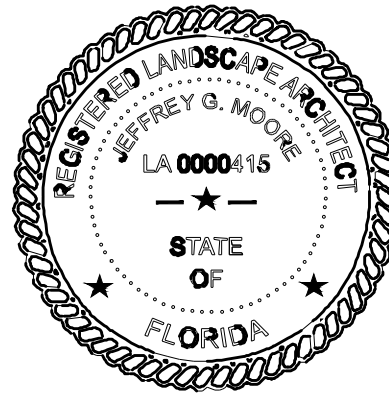
SHADOW WOOD COUNTRY CLUB
22801 OAKWILDE BOULEVARD
VILLAGE OF ESTERO, FLORIDA

SCALE: 1"=40'

DATE: 2/25

REVISIONS

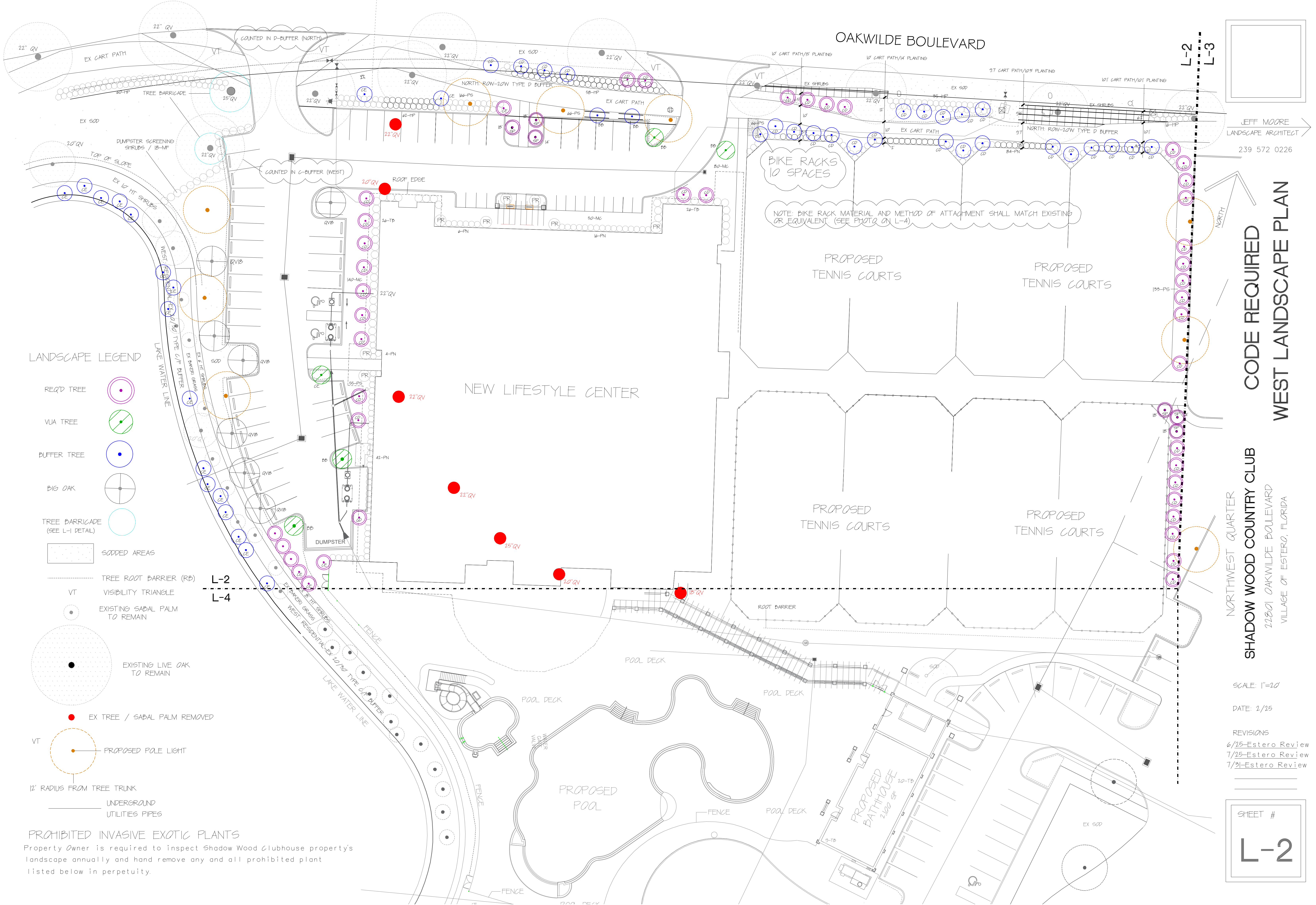
- 6/25-Estero Review
- 7/25-Estero Review
- 7/31-Estero Review



SHEET #

L-1

JEFF MOORE
LANDSCAPE ARCHITECT
239 572 0226



LANDSCAPE LEGEND

- REQ'D TREE
- VUA TREE
- BUFFER TREE
- BIG OAK
- TREE BARRICADE (SEE L-1 DETAIL)
- SODDED AREAS
- TREE ROOT BARRIER (RB)
- VT VISIBILITY TRIANGLE
- EXISTING SABAL PALM TO REMAIN
- EXISTING LIVE OAK TO REMAIN
- EX TREE / SABAL PALM REMOVED
- VT PROPOSED POLE LIGHT
- 12' RADIUS FROM TREE TRUNK
- UNDERGROUND UTILITIES PIPES

PROHIBITED INVASIVE EXOTIC PLANTS
Property Owner is required to inspect Shadow Wood Clubhouse property's landscape annually and hand remove any and all prohibited plant listed below in perpetuity.

CODE REQUIRED
WEST LANDSCAPE PLAN

NORTHWEST QUARTER
SHADOW WOOD COUNTRY CLUB
21801 OAKWILDE BOULEVARD
VILLAGE OF ESTERO, FLORIDA

SCALE: 1"=20'
DATE: 2/25
REVISIONS
6/25-Estero Review
7/25-Estero Review
7/21-Estero Review

SHEET #
L-2

LANDSCAPE CALCULATIONS

- I. REQUIRED TREES
674,000 sf / 3,500 sf = 192 trees
(192 native trees / 100% native)
- II. VEHICLE USE AREA (VUA) TREES
174,150 sf / 10% = 17,415 sf planting area
17,415 sf / 250 sf per tree = 70 trees (50 native + 15 non native)
(71% native trees)

17,415 sf / 9 sf per shrubs = 1,935 shrubs (1,200 native + 735 non-native)
- III. LANDSCAPE BUFFERS
Type D Buffer
1600 lf / 100 lf x 5 trees = 80 req'd trees
80 req'd trees - 25 Ex Live oaks (in D Buffer) = 55 native trees provided
(65 native + 15 non native / 81% native)

1600 lf / 3 lf x 2/shrub = 1067 shrubs (740 native provided + 327 existing shrubs)
(69% native)

Type C Buffer (West Lakefront Buffer)
400 lf / 100 lf = 4 x 10 = 40 trees (12 Ex Live oaks/Sabal palms & 28 trees provided)
400 lf / 100 lf = 4 x 30 = 120 shrubs (Existing 120 6' tall shrubs in C Buffer)
- IV. BUILDING PERIMETER PLANTING
PROPOSED PICKLEBALL BUILDING
37,500 sf x 10% = 3,750 sf Building Perimeter Planting req'd & provided
3,750 sf / 9 sf/plant = 417 plants (338 native Plants + 133 non native plants / 81% native)

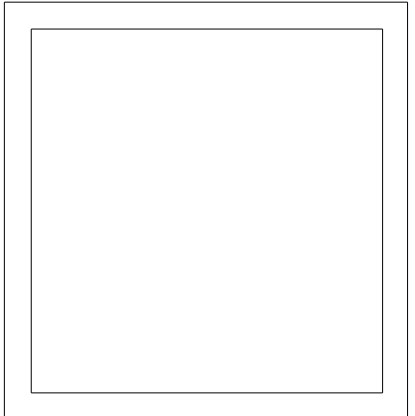
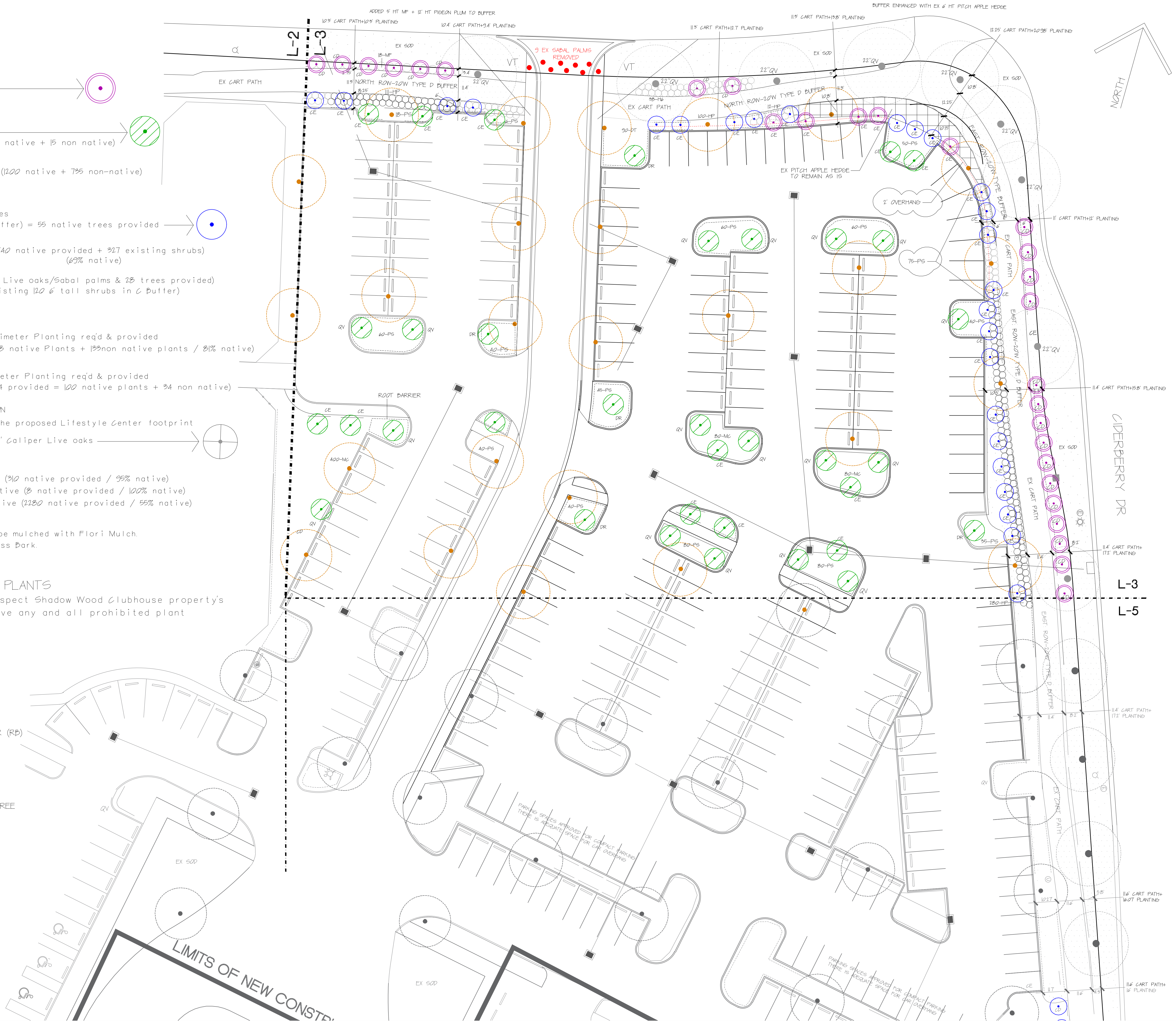
PROPOSED POOL BATHHOUSE
2,100 sf x 10% = 210 sf Building Perimeter Planting req'd & provided
210 sf / 10 sf/plant = 21 plants (134 provided = 100 native plants + 34 non native)
- V. REPLACEMENT OF TREES WORTHY OF PROTECTION
Removal 8 20'+ Live oaks located in the proposed Lifestyle Center footprint
Replaced with 8 16-18' Ht, 8-9' Spread, 4" Caliper Live oaks
- VI. TOTAL TREES & SHRUBS
345 12' ht, 5' spd, 2.5" cal, 75% native (310 native provided / 95% native)
8 16-18' ht, 8-9' spd, 4" cal, 75% native (8 native provided / 100% native)
4092 2' ht, 3' spacing, 3 gal, 50% native (2180 native provided / 55% native)
- VII. MULCH
All required planting areas will be mulched with Flori Mulch.
No mulching with Cypress Bark.

PROHIBITED INVASIVE EXOTIC PLANTS

Property Owner is required to inspect Shadow Wood Clubhouse property's landscape annually and hand remove any and all prohibited plant listed below in perpetuity.

LANDSCAPE LEGEND

- SODDED AREAS
- VT
VISIBILITY TRIANGLE
- EXISTING LIVE OAK TREE TO REMAIN
- PROPOSED POLE LIGHT
- 12.5' RADIUS FROM TREE TRUNK
- UNDERGROUND UTILITIES PIPES



JEFF MOORE
LANDSCAPE ARCHITECT
239 572 0226

CODE REQUIRED
EAST LANDSCAPE PLAN

NORTHEAST QUARTER
SHADOW WOOD COUNTRY CLUB
22801 OAKWILDE BOULEVARD
VILLAGE OF ESTERO, FLORIDA

SCALE: 1"=20'
DATE: 2/25
REVISIONS
6/25-Estero Review
7/25-Estero Review
7/31-Estero Review

SHEET #
L-3