

#### **COVID-19 NOTICE:**

The January 13, 2021, 5:30 p.m., Design Review Board Meeting will be conducted physically in Council Chambers at Village Hall, 9401 Corkscrew Palms Circle, with an opportunity to participate virtually. The meeting will be broadcast live via the Village of Estero website link: <a href="https://estero-fl.gov/council/watch-meetings-online/">https://estero-fl.gov/council/watch-meetings-online/</a>. Access in Council Chambers will be limited in order to comply with the safety instructions relating to COVID-19. Please see pages 2 of this agenda for further information and instructions for public participation.

#### **AGENDA**

#### **DESIGN REVIEW BOARD MEETING**

9401 Corkscrew Palms Circle, Estero, Florida January 13, 2021 5:30 p.m.

**Design Review Board:** Chairman - Barry Jones; Vice Chairman - Michael Sheeley; William Glass; Barry Freedman, Kristin Jeannin and Jim Wallace

- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. ROLL CALL
- 4. APPROVAL OF AGENDA
- 5. BUSINESS

Items on the agenda are generally treated in sequential order, and due to the length of the agenda any or all of the items listed for discussion may be rescheduled to a later date for consideration. The public will have an opportunity to speak during each agenda item; each individual has one opportunity to speak for five minutes per agenda item.

- (a) Public Information Meetings
  - (1) Estero Country Club Expansion (LDO 2020-E042) (District 3) 19504 Vintage Trace Circle, located in The Vines, north of Estero Parkway and east of US 41.

- Applicant is seeking; a 2,169 square foot expansion of the existing clubhouse, to construct 2 new bocce ball courts, replace the temporary pickle ball courts with permanent courts and to modify the parking and landscaping in the area.
- Public Information Meeting was held August 26, 2020
- (2) Clean Machine Car Wash (District 3)
  Located on the east side of US 41 at the intersection of US 41 and Vintage
  Parkway. The vacant parcel is approximately 200 feet north of Aldi Grocery
  Store and opposite Breckenridge Drive.
  - Public Information Meeting was held August 12, 2020
  - Applicant requests to construct a 3,610 square foot drive through car wash and associated infrastructure on a 1-acre vacant parcel.
- (3) Corkscrew Crossing (DOS2020-E008) (District 7)
  12840 Corkscrew Road located south of Corkscrew Road with the entrance directly opposite Wild Blue.

Corkscrew Crossing residential is a proposed community with 554 single family lots, clubhouse and recreational amenities.

The zoning was approved by Village Council on September 25, 2019.

6. PUBLIC INPUT (Each individual will be given five minutes to speak)

#### 7. **BOARD COMMUNICATIONS**

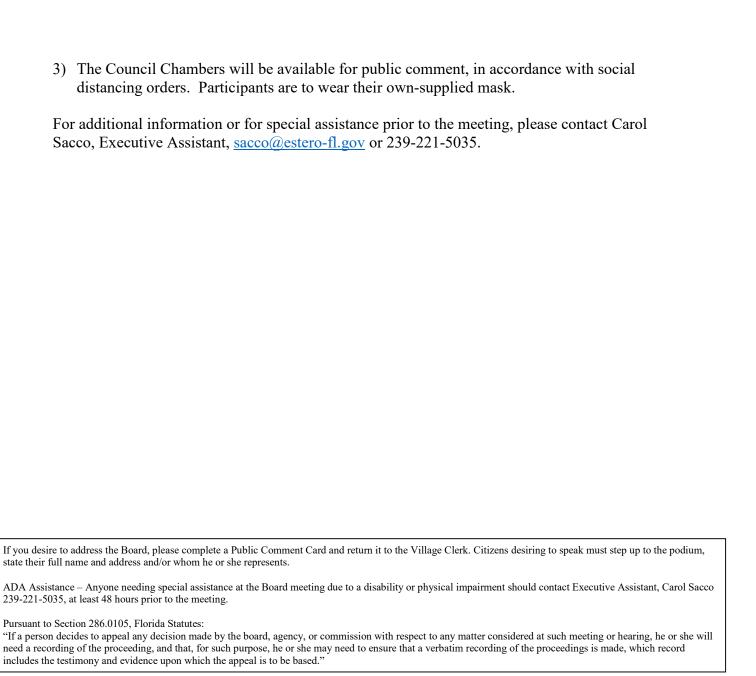
a. Next meeting January 27, 2021.

#### 8. ADJOURNMENT

#### **COVID-19 NOTICE:**

To view and/or participate in the Design Review Board Meeting the following options are available:

- 1) View the meeting online, but not participate:
  You may watch the meeting via the Village of Estero website link:
  https://estero-fl.gov/council/watch-meetings-online/
- 2) View the meeting online as indicated above and provide public comment during the meeting by utilizing the eComment Card feature on the Village website: <a href="https://estero-fl.gov/ecomment-cards/">https://estero-fl.gov/ecomment-cards/</a> Please fill out all required information. Comments received during the agenda item being discussed will be read into the record.



Village of Estero Building and Permitting Services
9401 Corkscrew Palms Circle
Estero, FL 33928
Tel # (239) 221-5036 | Fax # (239) 319-2235 | devanas@estero-fl.gov

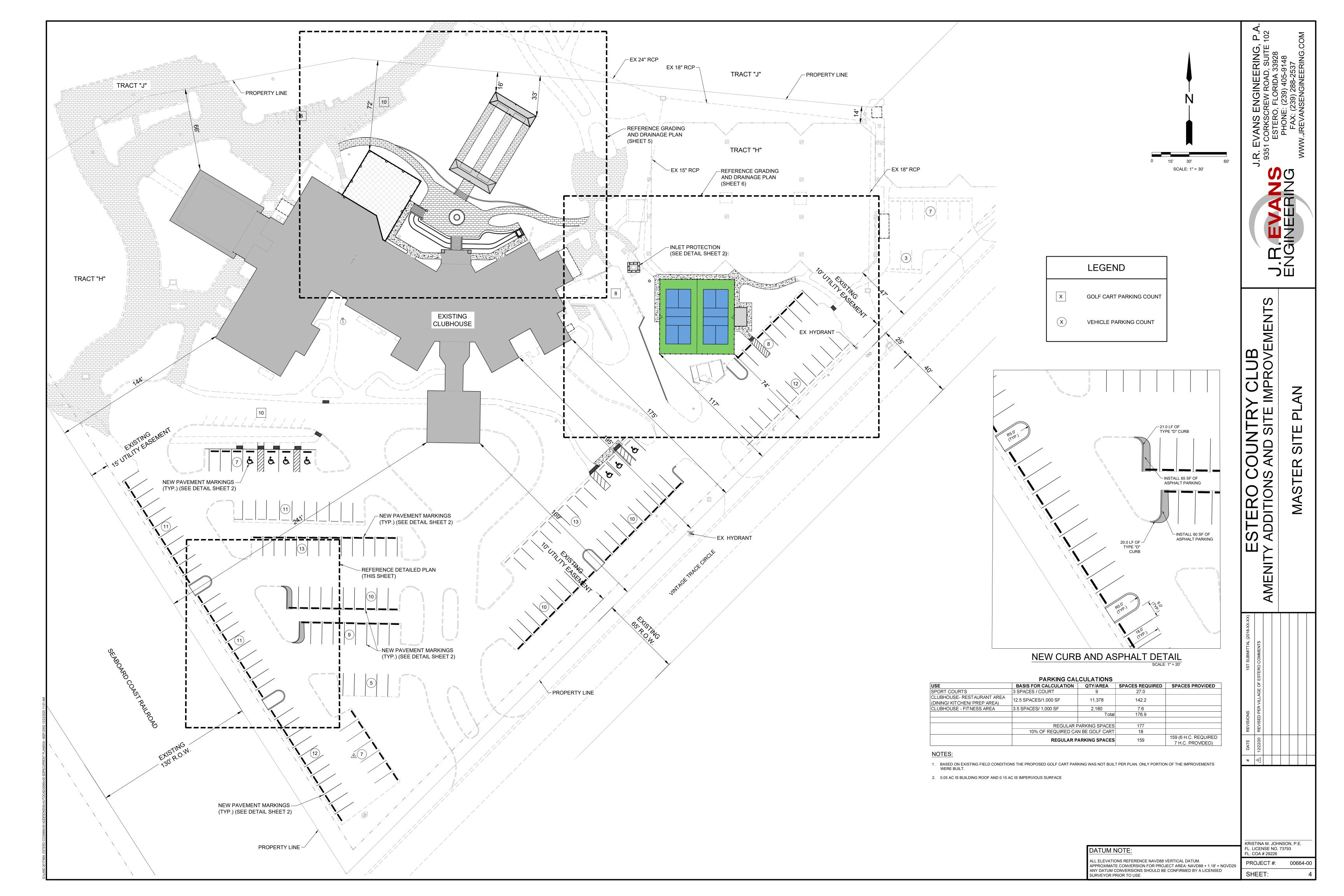


# APPLICATION REQUEST FOR DESIGN REVIEW BOARD PUBLIC INFORMATIONAL MEETING IN THE VILLAGE OF ESTERO

[LDC Section 33-54]

REQUEST IS FOR: Public Informational Meeting pursuant to LDC Section 33-54 (a) & (b)

<ol> <li>Applicant:</li> <li>Project Name:</li> <li>Address:</li> </ol>	J.R. Evans Engineering, P.A. The Vines Country Club Expansion 19501 Vintage Trace Circle, Estero FL 33967				
4. Strap Number:	21-46-25-E1-0100C.0000				
5. Application Number:	LDO2020-E042				
6. Type of Application (ch ☐ Monument Sign ☑ Limited Review Devel ☐ Architecture		<ul><li>☑ Development Order</li><li>☑ Landscaping &amp; Buffers</li><li>☐ Other</li></ul>	(Specify)		
7. Project Description. (Bri	ef description of project and re	eason for application.)			
temporary pickleball co	urts, and associated site imp	provements including parking an	d landscape.		



# Estero Country Club Design Review Board January 14th 2021

#### Project Team:

Contractor:

Architect:

civil engineer:

landscape architect:

Heatherwood Construction Company Walter Crawford, LEED AP

A Design Studio, LLC

Adrian Karapici, AIA

J.R. Evans Engineering, P.A.

Kristina johnson, PE

Windham Studio, Inc.

Scott windham, rla



### Project Location

19501 Vintage Trace Circle, Estero, FL 33967



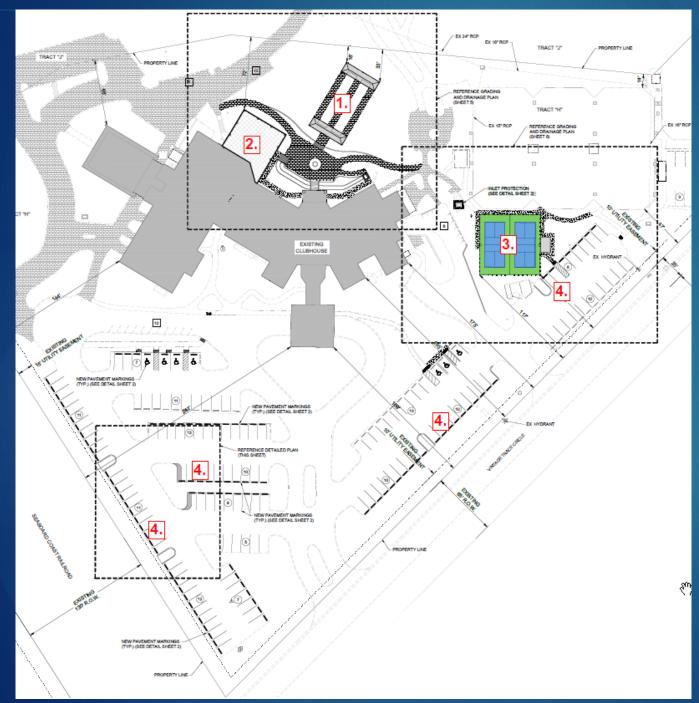
## Existing Conditions Aerial



## Applicant Request



## Applicant Request



- Bocce Ball Courts
- 2. Clubhouse Expansion
- 3. Pickleball Courts
- 4. Parking Lot Improvements

#### Questions from DRB August 26<sup>th</sup> 2020

- 1. Will the existing pickleball area be re-striped for parking?  $\rightarrow$  Yes
- 2. Will the courts be lit or have any lighting  $\rightarrow$  No
- 3. Have you received complaints from any of the neighbors on noise from the existing pickleball courts?  $\rightarrow$  No
- 4. Will there be any efforts made to buffer the noise from the courts? Are you proposing any noise mitigation equipment? → The Club will commit to using "green" paddles and balls. These are designed to help lessen the noise

#### Questions from drb August 26<sup>th</sup> 2020

- 5. Is there a wall or fence between the Del Lago community and the Estero Country Club Community? → Fence
- 6. Did you look at any alternate locations for the pickleball courts? → Yes we briefly looked at other locations around the clubhouse however the desire was to keep the tennis and pickleball courts in the same location. Please note the two (2) existing pickleball courts are in the same vicinity. Additionally the area on the north side of the clubhouse was recently remodeled with new golf cart parking, driving range area, and golf cart storage.
- 7. Did you consider replacing one (1) tennis court with two (2) pickleball courts?

  → Unfortunately it is not feasible for the club

## questions?





# APPLICATION REQUEST FOR DESIGN REVIEW BOARD PUBLIC INFORMATIONAL MEETING IN THE VILLAGE OF ESTERO

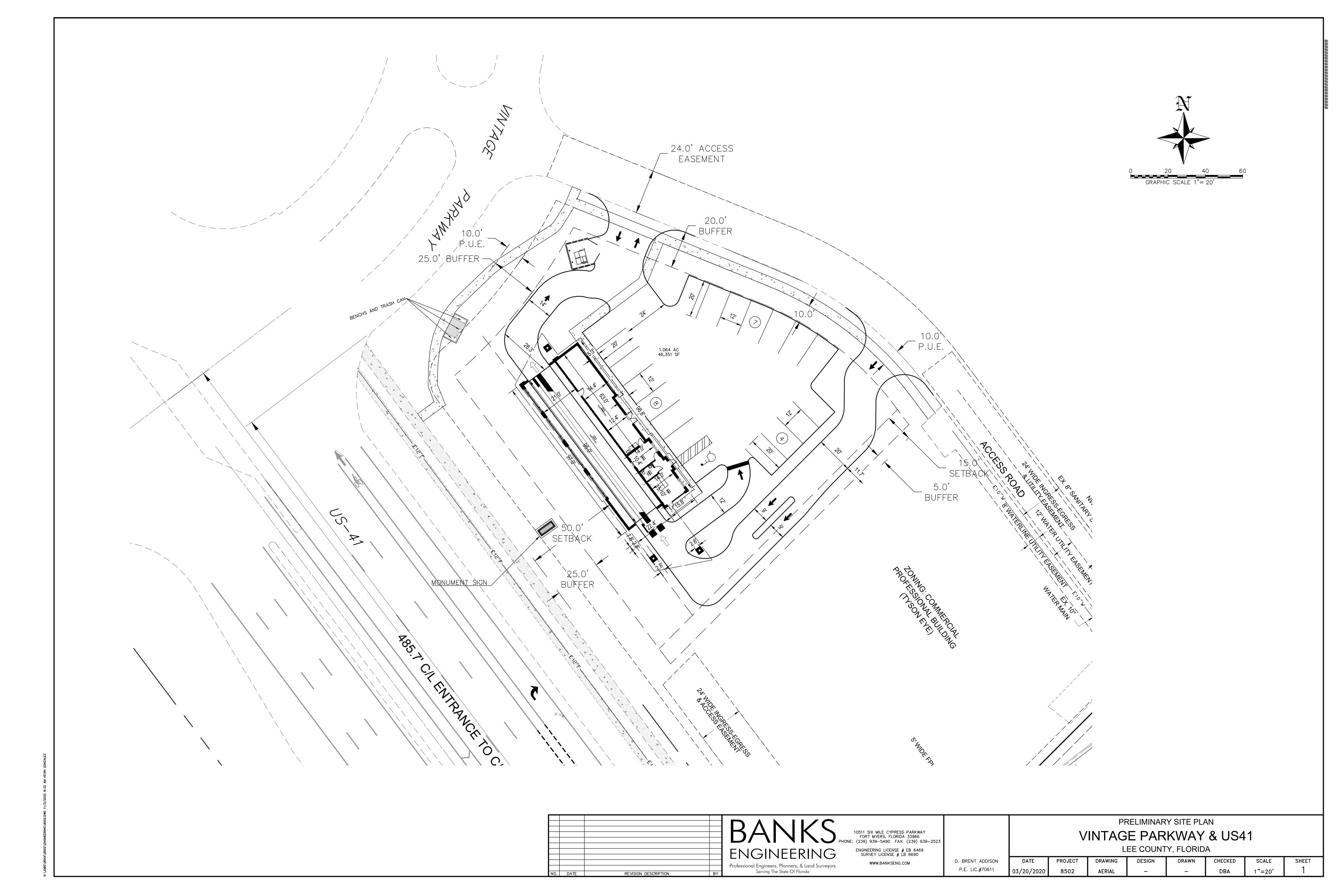
[LDC Section 33-54]

REQUEST IS FOR: Public Informational Meeting pursuant to LDC Section 33-54 (a) & (b)

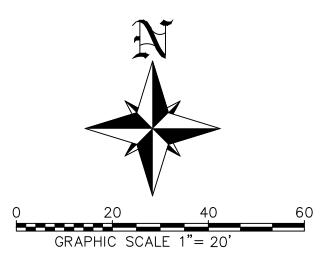
1. Applicant: Vintage Corner 1.1 LLC, Colin Raskin			n Raskin	
	Contact Information:	Phone: 239-231-9682	Email: colin@cleanmachinecarwashes.com	
2.	Project Name:	Clean Machine Car Wash		
3.	Address:	Access Undetermined, Estero, FL 33967		
4.	Strap Number:	21-46-25-E4-0100E.0030		
5.	Application Number:	N/A		
6.	Type of Application (c	heck appropriate		
X	∑lype(s) ): Monument Sign		□ Development Order	
	Limited Review Deve	lopment Order		
X	] Architecture		☐ Other	
			(Specify)	
7. F	Project Description. (Br	rief description of project and re	eason for application.)	
_				
<u>C</u>	onstruction of a 3,610	st +/- drive-thru car wash, 1 sto	ory/45 ft, and associated infrastructure on a 1-acre parcel.	
_				
-				
Q.	Annlication shall be ac	companied by an electronic co	opy of the detail plans, illustrating the scope of the project	
			and landscape plans. The plans shall define what is being	
			nance 15-01, plans and specifications are to be prepared	
	a registered architect of			
Λ	1 Pin a			
1	ligan Dung		11/11/2020	
S	ignature		Date	
Р	rint Name:			
1				

THE VILLAGE OF ESTERO
DEPARTMENT OF COMMUNITY DEVELOPMENT
9401 Corkscrew Palms Circle

Estero, Florida 33928 PHONE (239) 221-5036







BANKS

BANKS

10511 SIX MILE CYPRESS PARKWAY
FORT MYERS, FLORIDA 33966
PHONE: (239) 939–5490 FAX: (239) 939–252

ENGINEERING
Professional Engineers, Planners, & Land Surveyors
Serving The State Of Florida

10511 SIX MILE CYPRESS PARKWAY
FORT MYERS, FLORIDA 33966
PHONE: (239) 939–5490 FAX: (239) 939–252

ENGINEERING LICENSE # EB 6469
SURVEY LICENSE # LB 6690

WWW.BANKSENG.COM

PRELIMINARY SITE PLAN
VINTAGE PARKWAY & US41

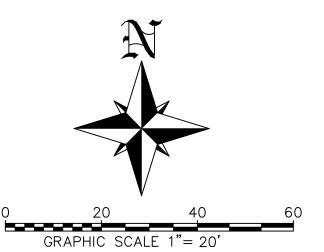
PROJECT DRAWING DESIGN DRAWN CHECKED

D. BRENT ADDISON

P.E. LIC.#70611

\JOBS\85XX\8502\ENGINEERING\8502.DWG 11/3/2020 8:21 AM KEVN





ENGINEERING LICENSE # EB 6469 SURVEY LICENSE # LB 6690 ENGINEERING WWW.BANKSENG.COM Professional Engineers, Planners, & Land Surveyors Serving The State Of Florida REVISION DESCRIPTION

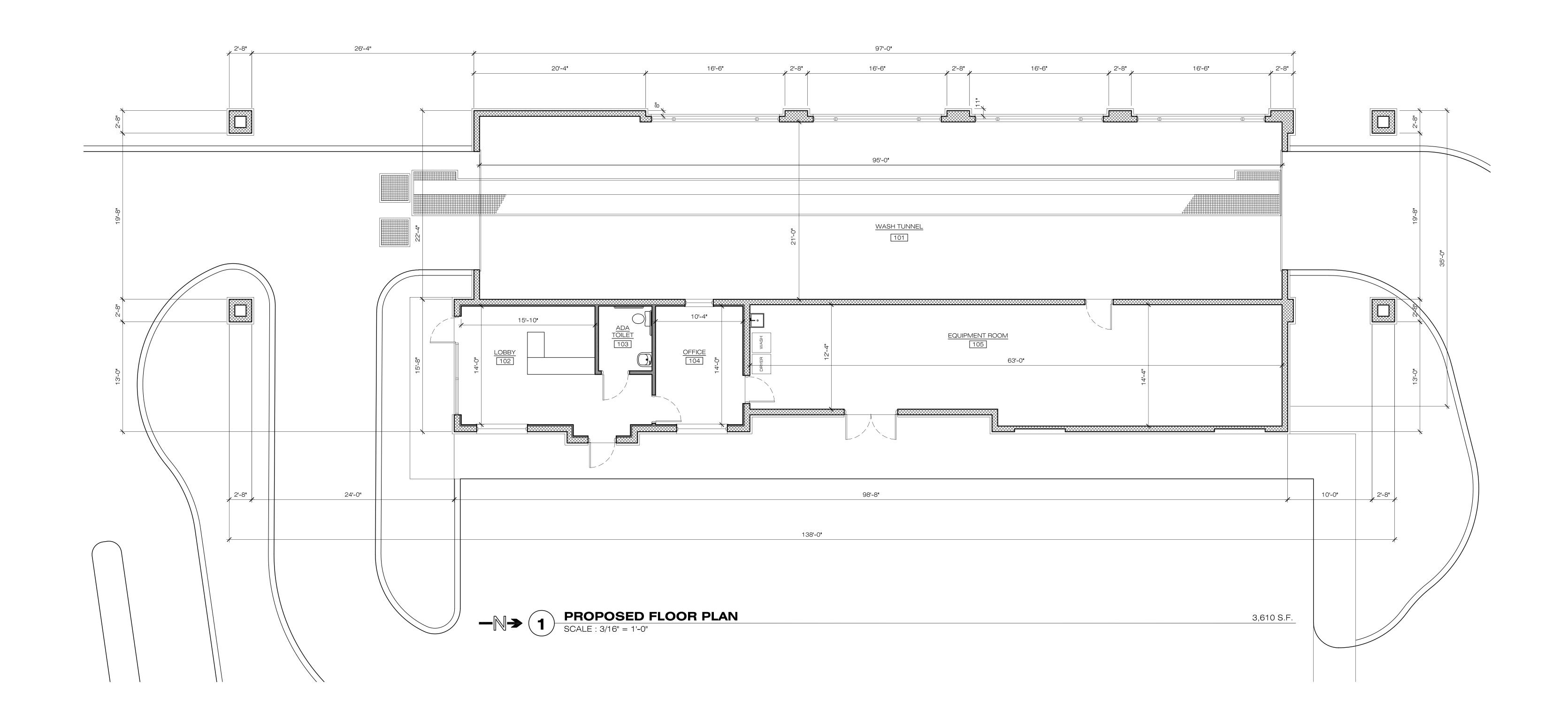
PRELIMINARY SITE PLAN VINTAGE PARKWAY & US41

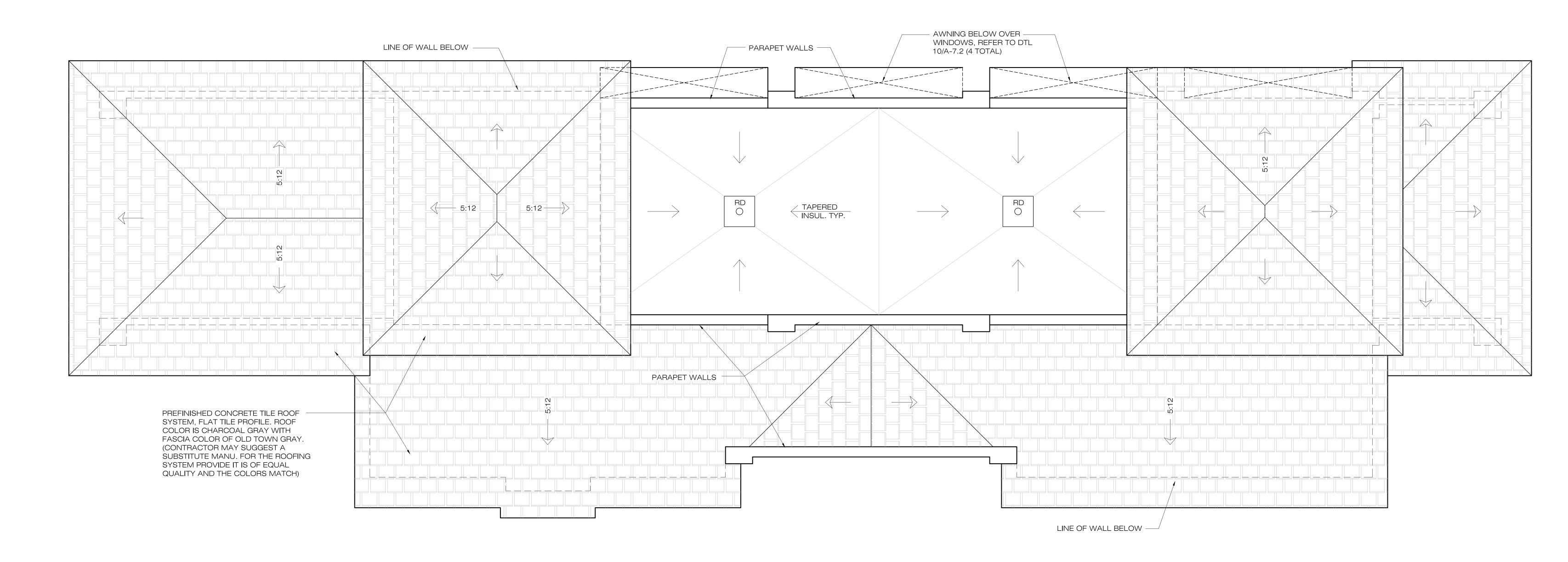
LEE COUNTY, FLORIDA

D. BRENT ADDISON

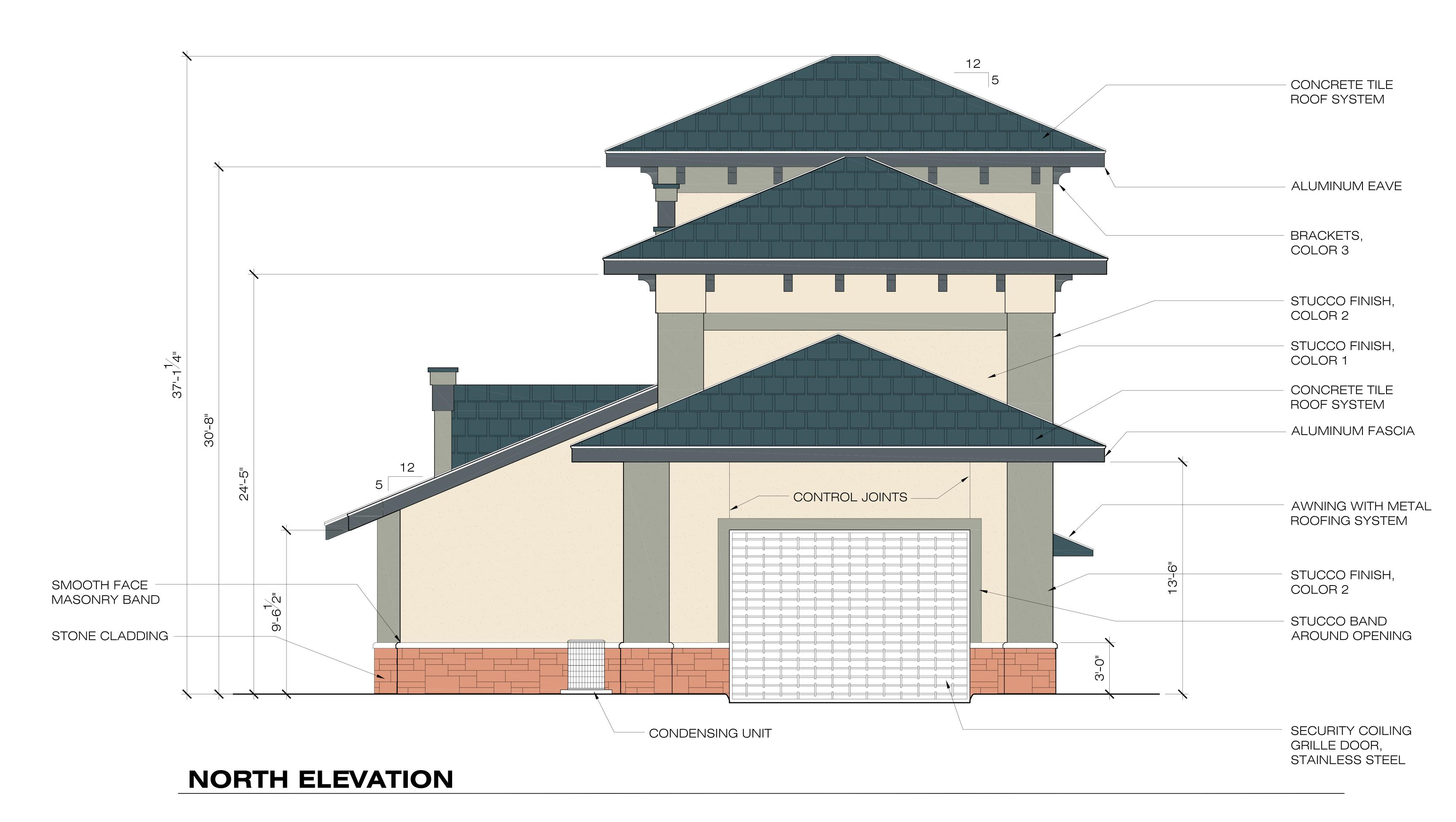
P.E. LIC.#70611

PROJECT DRAWING DRAWN DESIGN





PROPOSED ROOF PLAN





## SOUTH ELEVATION







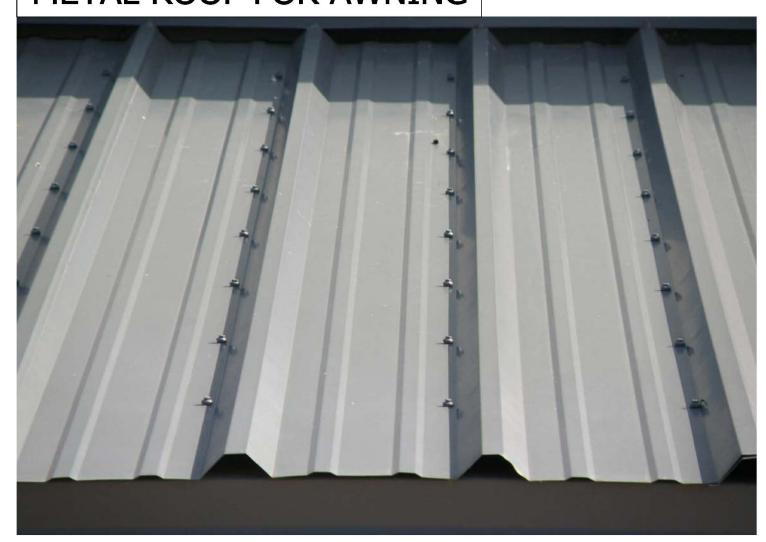
TRAVERTINE TILE
THIS SAMPLES MAY NOT REPRESENT
THE FINAL COLOR DEPENDING ON
THE MANUFACTURER OF THE STONE

## STONE VENEER



BORAL AMERICA, SERIES
"COUNTY LEDGESTONE MOJAVE"
THESE SAMPLES MAY NOT REPRESENT THE
FINAL COLOR DEPENDING ON THE
MANUFACTURER OF THE STONE

#### METAL ROOF FOR AWNING



## MAIN ROOF

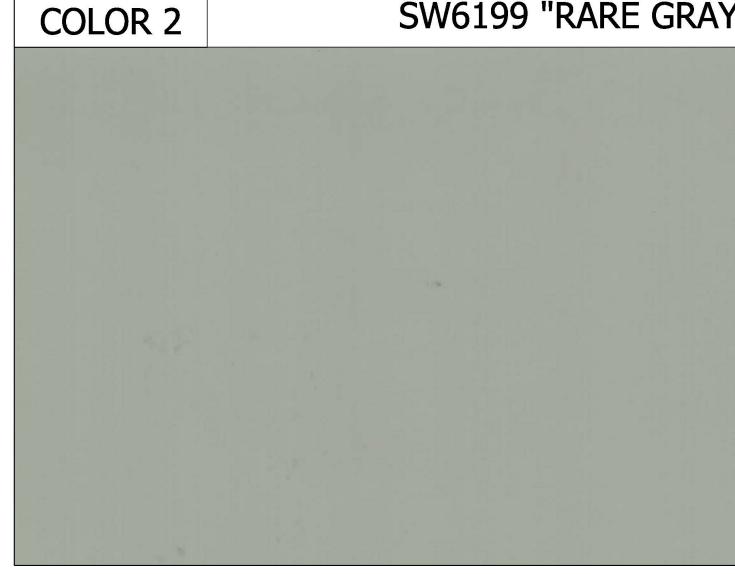


THE ROOF WILL BE A FLAT CONCRETE
TILE WITH A CHARCOAL BLUE/GRAY
COLOR

# COLOR 1

SHERWIN WILLIAMS SW6378 "CRISP LINEN"





#### CANOPY COLORS



## **COLORS & MATERIALS**

















MANUFACTURE & INSTALL ONE (1) DOUBLE FACED, ILLUMINATED **GROUND SIGN.** 

ALL ALUMINUM CONSTRUCTION OVER INTERNAL ANGLE FRAME. FINISH TO BE SMOOTH. FACES TO BE ROUTED ALUMINUM WITH FACE ILLUMINATED CHANNEL LETTERS "CLEAN MACHINE" AND "CAR WASH". "FREE VACUUMS" COPY TO BE .5" PUSH THRU ACRYLIC LETTERS.

MOUNTING STRUCTURE/ ARCH. FEATURE - ALL ALUMINUM CONSTRUCTION OVER INTERNAL ANGLE FRAME, FINISH TO BE TEXTURED. CAP TO BE FABRICATED ALUMINUM WITH TEXTURED **FINISH** 

TO BE ILLUMINATED USING WHITE (7000k) LED's.

BASE TO BE ALL ALUMINUM CONSTRUCTION WITH FAUX BRICK TO MATCH BUILDING (BY OTHERS). CAP AND BASE TO BE FABRICATED ALUM WITH TEXTURED FINISH. ADDRESS NUMBERS TO BE .25" NON ILLUMINATED FLAT CUT OUT DIBOND LETTERS.

PAINT COLOR SCHEDULE:

METALLIC BLACK

NA #301950 METALLIC SILVER

NA #710600 METALLIC WINE

VINYL COLOR SCHEDULE:

#8500 - 049 KING BLUE TRANSLUCENT

DATE



PHONE: 239 278 4245 FAX: 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





This sign, including, but not limited to, all plastic or similar components thereof, has been designed in compliance with the 2017 Florida Building Code 6th Edition, 1609 Wind Loads, ASCE/SEI 7-10 Wind Loads, 3107, and NFPA 70-14

CUSTOMER APPROVAL:

City of Estero Jurisdiction

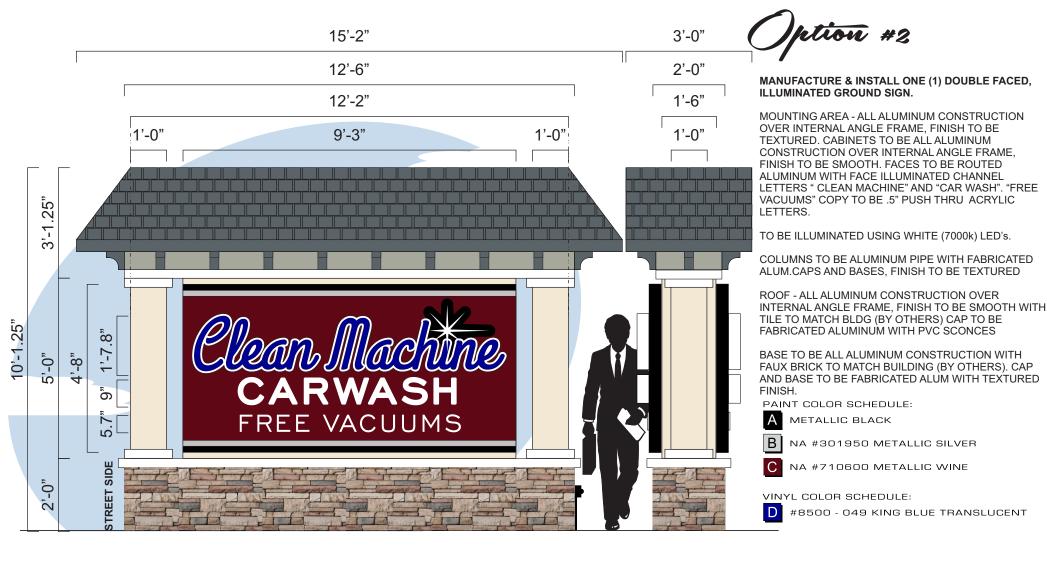
Max height is 24'-0" Max allowable Sq Ft is 1 Sq Ft per linear Ft of bldg frontage N.T.E. 200.0 Sq Ft. 75% To be sign copy, 25% to be Architectural detail. Sign base to be max 2'-0" in height. Sign width must be greater than sign height.

Sign is 8'-0" High Sign is utilizing 36.0 Sq Ft SIGNATURE

PROJECT MANAGER: DESIGNER: Elisha White MB Ground Sign COMPANY: DRAWING NUMBER INITIAL DRAWING DATE: REVISION REVISION REVISION 11/4 B Rev B - Added roof to match bldg on ground sign Opt 2

Clean Machine 20-0653 01 B 11/3/2020 CONTACT: E-MAIL SCALE: 3/8" = 1'-0"

ADDRESS: Estero FI Z:\grfx\C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr THIS DESIGN IS THE EXCLUSIVE PROPERTY OF LEE DESIGNS LLC AND IS NOT TO BE USED IN WHOLE OR PART BY ANY OTHER PARTIES WITHOUT WRITTEN PERMISSION BY LEE DESIGNS LLC DIMENSIONS AND COLORS MAY VARY SLIGHTLY DUE TO LIMITATIONS WITH FABRICATION MATERIALS





PHONE: 239 278 4245 239.278.3912 FAX.

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CUSTOMER APPROVAL:

DATE

DESIGNER

MB

City of Estero Jurisdiction

Max height is 24'-0" Max allowable Sq Ft is 1 Sq Ft per linear Ft of bldg frontage N.T.E. 200.0 Sq Ft. 75% To be sign copy, 25% to be Architectural detail. Sign base to be max 2'-0" in height. Sign width must be greater than sign height.

Sign is 8'-0" High Sign is utilizing 36.0 Sq Ft

JOB DESCRIPTION

Clean Machine CONTACT

PROJECT MANAGER: Ground Sign Opt 2 Elisha White COMPANY: DRAWING NUMBER INITIAL DRAWING DATE: REVISION REVISION REVISION 20-0653 02 B 11/3/2020 11/4 B Rev B - Added roof to match bldg on ground sign Opt 2 E-NAAII SCALE: 3/8" = 1'-0" ADDRESS: Estero FI Z:\qrfx\C Jobs\Clean Machine\Estero.\20-0653. Package\Drawings\20-0653. 01 B Clean Machine - Package.cdr

THIS DESIGN IS THE EXCLUSIVE PROPERTY OF LEE DESIGNS LLC AND IS NOT TO BE USED IN WHOLE OR PART BY ANY OTHER PARTIES WITHOUT WRITTEN PERMISSION BY LEE DESIGNS LLC DIMENSIONS AND COLORS MAY VARY SLIGHTLY DUE TO LIMITATIONS WITH FABRICATION MATERIALS

SIGNATURE



#### MANUFACTURE & INSTALL ONE (1) SINGLE FACED, ILLUMINATED WALL SIGN.

ALL ALUMINUM CONSTRUCTION OVER INTERNAL ANGLE FRAME. FACES TO BE ROUTED WITH .5" ACRYLIC PUSH THRU LETTERS "CARWASH" "CLEAN MACHINE" COPY TO BE 5" DEEP FACE ILLUMINATED CHANNEL LETTERS MOUNTED FLUSH TO FACE OF CABINET. "STAR" TO BE ROUTED OUT OF FACES AND BACKED WITH PLEX.

TO BE ILLUMINATED USING WHITE (7000k) LED's.

PAINT COLOR SCHEDULE:

METALLIC BLACK

NA #301950 METALLIC SILVER

NA #710600 METALLIC WINE

VINYL COLOR SCHEDULE:

#8500 - 049 KING BLUE TRANSLUCENT



3300 PALM AVENUE, FT. MYERS, FL 3390 PHONE: 239.278.4245 239.278.3912 FAX:

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





	This sign, including, but not limited to, all plastic or similar components thereof, has been designed in compilar	ASCE/SEI 7-10 Wind Load	7-10 Wind Loads, 3107, and NFPA 70-14	
		CUSTOMER APPROVAL:		
1		SIGNATURE		DATE
	JOB DESCRIPTION:		PROJECT MANAGER:	DESIGNER:
	Wall Sign		Elisha White	MB

COMPANY: DRAWING NUMBER: INITIAL DRAWING DATE: REVISION Rev B - Added roof to match bldg on ground sign Opt 2

20-0653 03 B 11/3/2020 11/4 B Clean Machine CONTACT: PHONE: E-MAIL SCALE: 1/4" = 1'-0"

ADDRESS:

Estero FI Z:\grfx\C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr THIS DESIGN IS THE EXCLUSIVE PROPERTY OF LEE DESIGNS LLC AND IS NOT TO BE USED IN WHOLE OR PART BY ANY OTHER PARTIES WITHOUT WRITTEN PERMISSION BY LEE DESIGNS LLC DIMENSIONS AND COLORS MAY VARY SLIGHTLY DUE TO LIMITATIONS WITH FABRICATION MATERIALS





3300 PALM AVENUE, FT. MYERS, FL 3390 PHONE: 239.278.4245 FAX: 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





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City of Estero Jurisdiction

JOB DESCRIPTION:

Wall Sign

Max signage allowed is 10% of the total area of wall. N.T.E. 200.0 Sq Ft

Sign is allowed 149.5 Sq Ft Sign is utilizing 135.0 Sq Ft

CUSTOMER APPROVAL:

SIGNATURE

PROJECT MANAGER: DESIGNER: Elisha White MB

DATE

COMPANY:
Clean Machine

DRAWING NUMBER: INITIAL DRAWING DATE: REVISION 11/4 B

REVISION Rev B - Added roof to match bldg on ground sign Opt 2

CONTACT: PHONE: E-MAIL: SCALE: 3/32" = 1'-0"

ADDRESS:

Estero FI

Z:\grfx\C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr SHEET 4 of 9

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#### MANUFACTURE & INSTALL TWO (2) SINGLE FACED, ILLUMINATED WALL SIGNS.

ALL ALUMINUM CONSTRUCTION OVER INTERNAL ANGLE FRAME. FACES TO BE ROUTED WITH .5" ACRYLIC PUSH THRU LETTERS "CARWASH" "CLEAN MACHINE" COPY TO BE 5" DEEP FACE ILLUMINATED CHANNEL LETTERS MOUNTED FLUSH TO FACE OF CABINET. "STAR" TO BE ROUTED OUT OF FACES AND BACKED WITH PLEX.

TO BE ILLUMINATED USING WHITE (7000k) LED's.

THE SIGNATURE STATE OF THE SIGNATURE SIGNATURE

9300 PALM AVENUE, FT. MYERS, FL 33901
PHONE: 239.278.4245
FAX: 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





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CUSTOMER APPROVAL:

PAINT COLOR SCHEDULE:

METALLIC BLACK

VINYL COLOR SCHEDULE:

NA #301950 METALLIC SILVER

#8500 - 049 KING BLUE TRANSLUCENT

NA #710600 METALLIC WINE

SIGNATURE DATE

UDB DESCRIPTION:

Wall Sign 2

PROJECT MANAGER: DESIGNER:

MB

Clean Machine

Clean Machine

DRAWING NUMBER: INITIAL DRAWING DATE: REVISION 11/4 B

REVISION REVISION

SCALE: 1/4" = 1'-0"

Estero FI Z'\grfx\C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr SHEET 5 of 9

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West Elevation



3300 PALM AVENUE, FT. MYERS, FL 3390 PHONE: 239.278.4245 FAX: 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





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City of Estero Jurisdiction

Max signage allowed is 10% of the total area of wall. N.T.E. 200.0 Sq Ft

Sign is allowed 200.0 Sq Ft Sign is utilizing 106.7 Sq Ft

CUSTOMER APPROVAL:

SIGNATURE

DATE

JOB DESCRIPTION:

Wall Sign 2

COMPANY: DRAWING NUMBER: INITIAL DRAWING DATE: REVISION REVISION REVISION REVISION

Clean Machine 20-0653 04 B 11/3/2020 11/4 B Rev B - Added roof to match bldg on ground sign Opt 2

SCALE: 1/16" = 1'-0"

Estero FI

Cigrfx(C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr SHEET 6 of 9

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PHONE: 239.278.4245 FAX: 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





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City of Estero Jurisdiction

Max signage allowed is 10% of the total area of wall. N.T.E. 200.0 Sq Ft

Sign is allowed 200.0 Sq Ft Sign is utilizing 106.7 Sq Ft

CUSTOMER APPROVAL:

SIGNATURE

PROJECT MANAGER: DESIGNER:

DATE

MB

JOB DESCRIPTION: Wall Sign 2 Elisha White COMPANY: DRAWING NUMBER: INITIAL DRAWING DATE: REVISION REVISION REVISION Rev B - Added roof to match bldg on ground sign Opt 2 20-0653 04 B 11/3/2020 11/4 B Clean Machine

CONTACT: E-MAIL SCALE: 1/16" = 1'-0"

ADDRESS: FILEPATH:
Z:\grfx\C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr Estero FI

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#### TOTAL QUANTITY OF THREE (3) NON ILLUMINATED DIRECTIONAL SIGNS

EXACT LOCATION OF SIGNS ARE TO BE CONFIRMED

1. ONE (1) SINGLE SIDED SIGN - WITH ARROW POINTING RIGHT

2. TWO (2) DOUBLE SIDED SIGNS - (ARROWS SHOWN BELOW)

NOTE: CONFIRM ARROW DIRECTION PRIOR TO FABRICATION

SIGN FACES: .090" THICK ROUTER CUT ALUMINUM ALL WELDED TO 4" DEEP ALUMINUM RETURNS POSTS, RETURNS & FACES PAINTED METALLIC BLACK CLEAN MACHINE LOGO TO BE PAINT & VINYL

PAINT COLOR SCHEDULE:

METALLIC BLACK

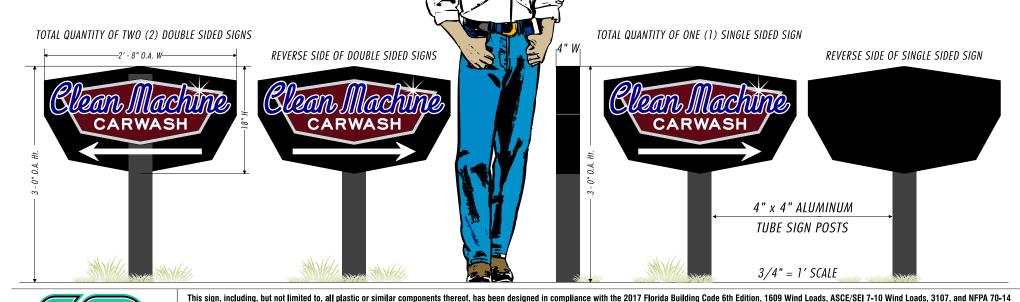
В WHITE

NA #301950 METALLIC SILVER

NA #710600 METALLIC WINE

VINYL COLOR SCHEDULE:

#651 - 049 KING BLUE OPAQUE





PHONE: 239.278.4245 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





CUSTOMER APPROVAL:

SIGNATURE DATE

JOB DESCRIPTION: PROJECT MANAGER: DESIGNER: Directionals Elisha White COMPANY: DRAWING NUMBER INITIAL DRAWING DATE: REVISION REVISION REVISION

Clean Machine 20-0653 05 B 11/3/2020 11/4 B Rev B - Added roof to match bldg on ground sign Opt 2 CONTACT: E-MAII

SCALE: 3/4" = 1'-0"

ADDRESS: Z:\grfx\C Jobs\Clean Machine\Estero,\20-0653, Package\Drawings\20-0653 01 B Clean Machine - Package.cdr

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# QUANTITY: TWO (2) SINGLE-SIDED INTERIOR WALL SIGN NON ILLUMINATED

BACKGROUND: 1/2" THICK WHITE PVC ROUTER CUT, PAINT COLORS TO MATCH EXISTING EXTERIOR WALL SIGN

"Clean Machine" LETTERS:

1/4" THICK WHITE PVC, ROUTER CUT

BLUE VINYL OVERLAY

FLUSH MOUNTED TO BACKER

"CAR WASH" LETTERS:

1/4" THICK WHITE PVC, ROUTER CUT
FLUSH MOUNTED TO BACKER

"STAR": 1/4" THICK WHITE PVC, ROUTER CUT FLUSH MOUNTED TO BACKER INTERIOR SIGN TO BE MOUNTED TO LOBBY WALL

PAINT COLOR SCHEDULE:

A METALLIC BLACK

NA #301950 METALLIC SILVER

C NA #710600 METALLIC WINE

VINYL COLOR SCHEDULE:

D #651 - 049 KING BLUE OPAQUE





9300 PALM AVENUE, FT. MYERS, FL 9390
PHONE: 239.278.4245
FAX: 239.278.3912

ALL ELECTRICAL WORK TO BE DONE IN COMPLIANCE WITH NFPA 70 - II





This sign, metating, but not initied to, an plastic of similar components incredi, has been designed in compilar	with the 2017 Florida Building Gode our Edition, 1003 White Eddas, AGGE/GEI 7-10 White E	in the 2017 Florida ballating code our Edition, 1003 White Eddas, Acoe, Oct 7-10 White Eddas, 0107, and WELA 70-14	
	CUSTOMER APPROVAL:		
	SIGNATURE	DATE	
	SIGNATURE	DATE	

designed in compliance with the 2017 Elevide Building Code 6th Edition, 1600 Wind Loads, ASCE/SEL7, 10 Wind Loads, 2107, and MEDA 70, 14

JOB DESCRIPTION:
Interior

COMPANY: DRAWING NUMBER: INITIAL DRAWING DATE: REVISION R

Clean Machine 20-0653 06 B 11/3/2020 11/4 B Rev B - Added roof to match bldg on ground sign Opt 2

SCALE: 1.5" = 1'-0"

Estero FI

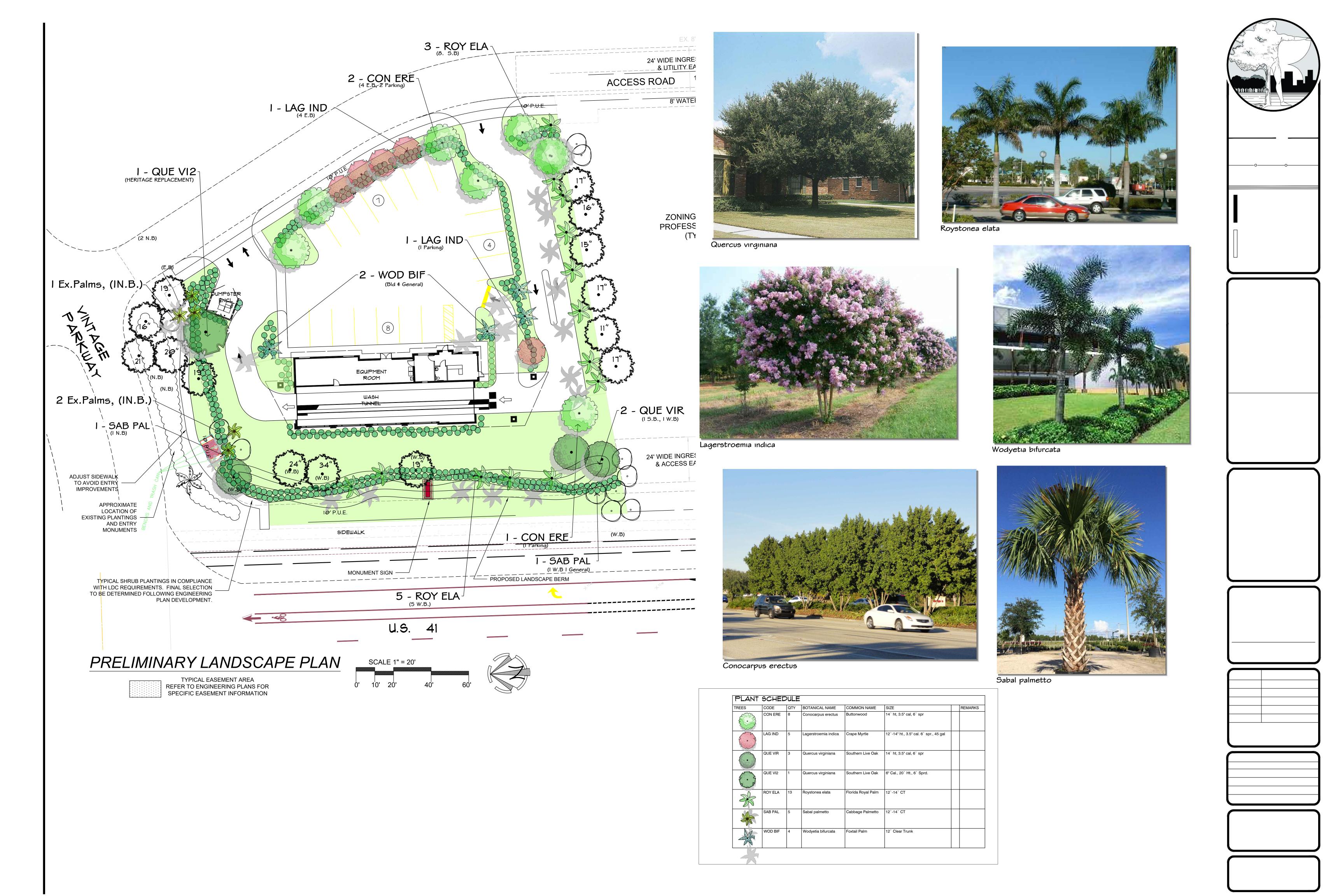
THIS DESIGN IS THE EXCLUSIVE PROPERTY OF LEE DESIGNS LLC AND IS NOT TO BE USED IN WHOLE OR PART BY ANY OTHER PARTIES WITHOUT WRITTEN PERMISSION BY LEE DESIGNS LLC DIMENSIONS AND COLORS MAY VARY SLIGHTLY DUE TO LIMITATIONS WITH FABRICATION MATERIALS

# EQUIPMENT ADJUST SIDEWAL₭ TO AVOID ENTRY IMPROVEMENTS **APPROXIMATE** LOCATION OF EXISTING PLANTINGS AND ENTRY MONUMENTS ( SIDEWALK PROPOSED LANDSCAPE BERM TYPICAL SHRUB PLANTINGS IN COMPLIANCE WITH LDC REQUIREMENTS. FINAL SELECTION TO BE DETERMINED FOLLOWING ENGINEERING PLAN DEVELOPMENT. U.S. SCALE 1" = 20' SITE LANDSCAPE CALCULATIONS

# EXISTING TREE LEGEND OAK TO REMAIN SABAL PALM TO REMAIN QUEEN PALM TO REMAIN OAK TO BE REMOVED SABAL PALM TO BE REMOVED

#### **GENERAL LANDSCAPE NOTES**

- 1. THE QUALITY OF ALL PLANT MATERIAL WILL MEET THE STANDARDS FOR FLORIDA GRADE NO.1 (or better), AS GOVERNED IN "GRADES AND STANDARDS FOR NURSERY PLANTS".
- 2. ALL PLANTED TREES AND PALMS WILL HAVE A 3" DEEP SAUCER CONSTRUCTED FROM THE TRUNK OF THE TREE OR PALM. MINIMUM OF 4' DIAMETER.
- 3. ALL PLANTING BEDS SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF MULCH AND SHALL BE WEED FREE. MULCH SHALL BE GRADE B OR BETTER. CONTRACTOR SHALL REMOVE ANY VEGETATIVE GROWTH AND APPLY A PRE-EMERGENT WEED KILLER PER SPECIFICATIONS PRIOR TO MULCHING.
- 4. CODE PLANTINGS SHALL BE REPLACED AT THE OPTION AND COST OF DEVELOPER SHOULD FUTURE UTILITY WORK REQUIRE REMOVAL.
- 5. ANY AND ALL EXOTIC VEGETATION INCLUDING: EARLEAF ACACIA, WOMAN'S TONGUE, BISHOPWOOD, AUSTRAILIAN PINE, CARROTWOOD, ROSEWOOD, AIR POTATO, MURRAY RED GUM, WEEPING FIG, CUBAN LAUREL FIG, JAPANESE CLIMBING FERN, OLD WORD CLIMBING FERN, MELALEUCA, DOWNY ROSE MYRTLE, CHINESE TALLOW, BRAZILLIAN PEPPER, FLORIDA HOLLY, TROPICAL SODA APPLE, JAVA PLUM, ROSE APPLE, CORK TREE AND WEDELIA, ON THE PROPERTY SHALL BE COMPLETELY REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR. THE SITE SHALL BE MAINTAINED FREE OF INVASIVE EXOTIC VEGETATION IN PERPETUITY.
- 6. TREES SHALL BE A MINIMUM OF 12'-14' IN HEIGHT WITH A 3" CALIPER MEASURED AT 1' ABOVE GROUND LEVEL WITH A SIX FOOT CANOPY UNLESS SPECIFIED AS 20' TALL TREES PER PLAN AND PLANT LIST.
- 7. A MINIMUM OF 100% OF THE CODE BUFFER TREES AND SHRUBS SHALL BE OF A NATIVE SPECIES.
- 8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE LOCATIONS OF ALL UTILITIES AND ALL SITE CONDITIONS PRIOR TO THE START OF LANDSCAPE INSTALLATION.
- 9. FERTILIZER SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND VILLAGES OF ESTERO OR LOCAL ORDINANCES
- 10. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINE GRADE ALL PLANTING AND SODDING AREAS PRIOR TO PLANT OR SOD INSTALLATION. CONTRACTOR SHALL OBTAIN OWNER APPROVAL OF FINAL GRADES.
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE TAKEOFFS. PLANT LIST IS PROVIDED FOR REFERENCE ONLY.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR LANDSCAPE MAINTENANCE UNTIL FINAL ACCEPTANCE AND IN COMPLIANCE WITH SPECIFICATIONS.
- 13. CONTRACTOR SHALL REMOVE ALL TAGS, TAPE AND SUPPORTS (EXCEPT STAKING GUYS) FROM ALL PLANTINGS PRIOR TO FINAL ACCEPTANCE.
- 14. ALL AREAS OF THE SITE NOT PLANTED SHALL BE SODDED IN ACCORDANCE WITH PLANS. REFER TO ENGINEERING PLANS FOR ADDITIONAL SPECIFICATIONS.
- 15. THE REQUIRED PLANTINGS SHALL BE IRRIGATED IN ACCORDANCE WITH LDC REQUIREMENTS. REFER TO CONSTRUCTION DOCUMENTS FOR COMPLETE IRRIGATION PLANS.
- 16. THE PARKING LOTS SHALL BE SLEEVED FOR IRRIGATION BY THE LANDSCAPE CONTRACTOR. COORDINATE WITH CIVIL ENGINEERING PLANS.
- 17, ALL BASE ROCK SHALL BE REMOVED FROM LANDSCAPE PARKING ISLANDS.
- 18. PRIOR TO CERTIFICATE OF COMPLIANCE NO TREES SHALL BE PLANTED WHERE THEY INTERFERE WITH BUILDINGS, UTILITIES, SITE DRAINAGE, VIEWS, SIGNS, OR WHERE THEY WILL REQUIRE FREQUENT PRUNING TO AVOID POWER LINES AT MATURE HEIGHTS IN PERPETUITY UNLESS A WRITTEN STATEMENT IS PROVIDED PER LDC SEC.10-421.A.5.
- 19. THE CONTRACTOR SHALL PROVIDE (PRESSURE COMPENSATING SCREENS) AS NECESSARY TO REDUCE OR ELIMINATE OVERSPRAY INTO STREETS, WALKS OR OTHER AREAS AS DICTATED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 20. PLANS PREPARED FOR DEVELOPMENT ORDER APPROVAL. REFER TO ADDITIONAL LANDSCAPE CONSTRUCTION DOCUMENTS FOR PLANTING SPECIFICATIONS.
- 21. ALL TREES PLANTED IN BSU EASEMENT SHALL BE LOCATED A MINIMUM OF 7.5' FROM ALL BSU SERVICE INFRASTRUCTURE.





COCOPLUM



TRINETTE ARBICOLA



**BOUGAINVILLEA SPP** 



CRINUM LILY



SIMPSON STOPPER



PITCH APPLE



MRS. SCHILLER'S DELIGHT VIBURNUM



WALTER'S VIBURNUM





**MUHLY GRASS** 



GREEN ISLAND FICUS



GOLDEN CREEPER



SPARTINA / CORD GRASS

PRELIMINARY LISTING OF SHRUB SPECIES



# VILLAGE OF ESTERO DESIGN REVIEW BOARD

PUBLIC INFORMATIONAL MEETING JANUARY 13, 2021

### **APPLICANT REPRESENTATIVES**

Engineer: D. Brent Addison, P.E.



Landscape Architect:

Gregory J. Diserio, RLA



**Architect:** 

Stephen Seaton, AIA



**Traffic** 

Engineer:

Jim Banks, P.E.



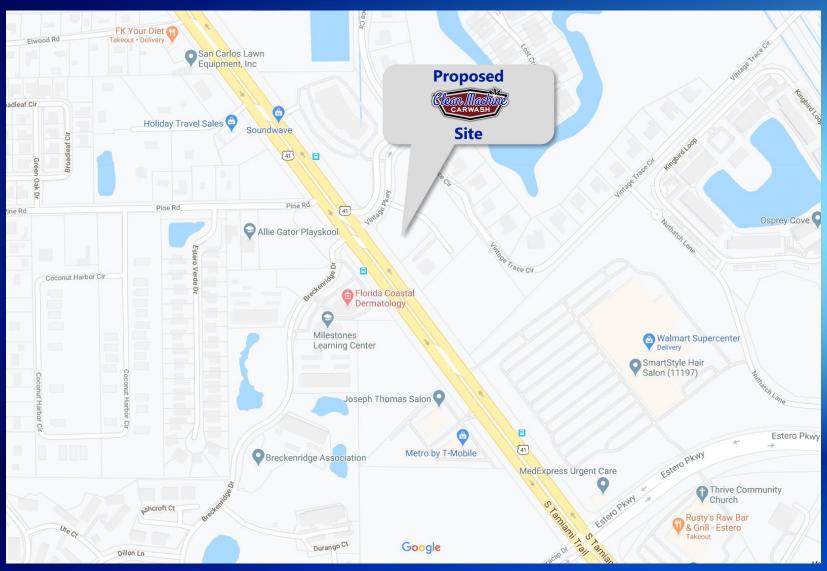
**Acoustical** 

Consultant: Sam Shroyer





# **SITE LOCATION MAP**



Site at SE corner of US 41 and Vintage Parkway

### PROJECT SUMMARY

**Request:** Site Plan, landscaping and architectural review in preparation of a Development Order application.

- 3,610 SF± Drive-thru car wash, 1 story/45 ft, and associated infrastructure on a 1-acre parcel.
- Proposed use and site plan is consistent with existing zoning which is (CC) Community Commercial.



### **ENGINEER**

# D. BRENT ADDISON, P.E

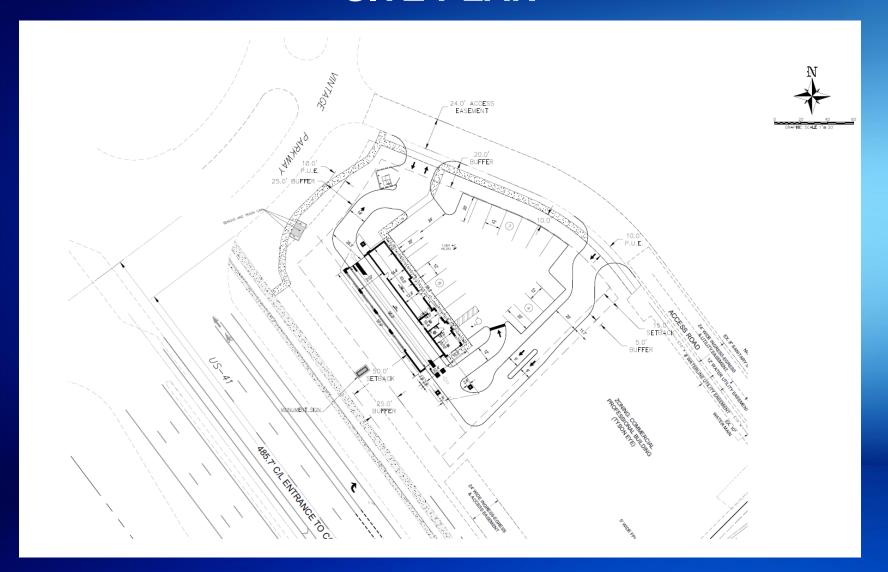




# SITE AERIAL



# **SITE PLAN**



# SITE PLAN WITH AERIAL



# SITE PLAN – TREE SURVEY



## LANDSCAPE ARCHITECT

# Gregory J. Diserio, RLA



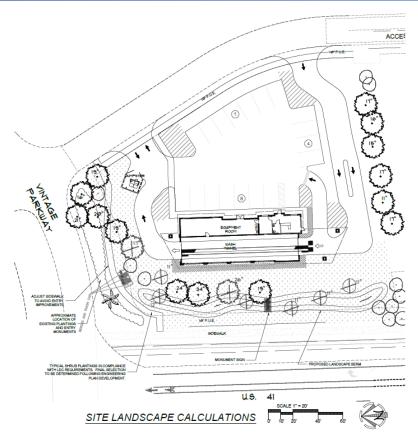


### SITE PLAN



#### GENERAL LANDSCAPE NOTES

- THE QUALITY OF ALL PLANT MATERIAL WILL MEET THE STANDARDS FOR FLORIDA
- ALL PLANTED TREES AND PALMS WILL HAVE A 3" DEEP SAUCER CONSTRUCTED FROM THE TRUNK OF THE TREE OR PALM, MINIMUM OF 4 DIAMETER.
- ALL PLANTING BEDS SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF MULCH AND SHALL BE WEED FREE. MULCH SHALL BE GRADE B OR BETTER. CONTRACTOR SHALL REMOVE ANY VEGETATIVE GROWTH AND APPLY A PRE-EMERGENT WEED. KILLER PER SPECIFICATIONS PRIOR TO MULCHING.
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- ANY AD ALL EXPTIC VISCENTRO INSTITUTING EMPLIAR ACAGE, WOMANS TOROLE, BISPONDO, AUSTRALIAN PIPE, CHRICTHYDOO, ROSEWOOD, AR CLURING FERN, OLD WORD CLUBBING FERN, MELALEUC, DOWNY ROSE MYTTLE, CHINESE TALLOW, BRAZILLAN PEPPER, ROBIGH HOLLY, TROPICAL SOOM APPLE, ANA PLUM, ROSE APPLE, CONK TREE AND WEEDLAN. ON THE PROPERTY SHALL BE AND WEEDLAN. ON THE PROPERTY SHALL BE COMPLETELY REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR. THE SITE SHALL BE MAINTAINED FREE OF INVASIVE EXOTIC VEGETATION IN DEPROPE JIT.
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- 20. PLANS PREPARED FOR DEVELOPMENT ORDER APPROVAL. REFER TO ADDITIONAL LANDSCAPE CONSTRUCTION DOCUMENTS FOR PLANTING SPECIFICATIONS.
- ALL TREES PLANTED IN BSU EASEMENT SHALL BE LOCATED A MINIMUM OF 7.5' FROM ALL BSU SERVICE INFRASTRUCTURE.



#### EXISTING TREE LEGEND

OAK TO REMAIN SARAI PALM TO REMAIN QUEEN PALM TO REMAIN OAK TO BE REMOVED SABAL PALM TO BE REMOVED

#### SITE DEVELOPMENT DATA

TOTAL SITE = 1.06 Ac. (46,349 S.F.)

46.349 X 20% = 9.270 SF REQUIRED. OPEN SPACE (PER HATCHING)= 14,217 SF PROVIDED PER HATCHING.

#### INDIGENOUS OPEN SPACE REQUIREMENTS NOT APPLICABLE

HERITAGE TREES
HERITAGE TREES EXIST ON THE SITE AS SHOWN

GENERAL TREE CREDITS

2 OAKS @ 5:1 = 10 GENERAL CREDITS
4 OAKS @ 1:1 = 4 BUFFER CREDITS
5 PALMS @ 1:2 = 3 BUFFER CREDITS
1 PALMS @ 1:1 = 1 GENERAL TREE CREDITS

#### GENERAL TREE REQUIREMENTS

46,349/3,500 • 13 TREES REQUIRED AND 13 PROVIDED.
NOTE: 16' TREES MAY BE USED AT A 2:1 CREDIT FOR GENERAL TREES. GENERAL TREE REQUIREMENTS MAY NOT BE REDUCED MORE THE 50%. A MAXIMUM OF 7 -16' TREES MAY BE USED AT 2:1 CREDIT TOWARDS GENERAL TREES CREDIT TREES, IF ANY, DEPICTED IN PLANT LIST)

INTERNAL PARKING LANDICAPE REQUIREMENTS
INTERNAL LANDICAPE AREAD OF 19% OF THE PARKING AREA
IN RECURSED 1544 OF 2 19% -11.55 F INMINIALIA REQUIRED
IN RECURSED 1544 OF 2 19% -11.55 F INMINIALIA REQUIRED
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WATER MANAGEMENT PLANTING REQUIREMENTS
PER SECTION 33-111(d) OF SUBDIVISION 1 OF ESTERO
PLANNING COMMUNITY REGULATIONS: DETENTION BASINS MUST BE PLANTED WITH WETLAND SPECIES AT 36" OC THROUGHOUT THE BASIN.

#### BUILDING PERIMETER PLANTING REQUIREMENTS 3.675 SF, BLDG X 10% = 367 SF OF BUILDING PERIMETER.

#### BUFFER REQUIREMENTS:

#### PROJECT EAST BUFFER

COM TO R.O.W.

20' MINIMUM WIDTH, TYPE 'D' BUFFER REQUIRED, W/
5 TREES AND 56 SHRUBS PER 100 LINEAL POOT.
185 LF, (EXCLUDING EASEMENTS & ACCESS)/ 100 X 5 = 9
TREES REQUIRED AND 9 PROVIDED.
185 LF/3 X 2 = 124 SHRUBS REQUIRED AND 124 PROVIDED.
REQUIRED TREES AND SHRUBS LABELED AS (E.B.).

#### PROJECT SOUTH BUFFER

#### COM TO COM 5' TYPE 'A' BUFFER REQUIRED, W/

4 TREES PER 100 LINEAL FOOT. 190 L.F. (EXCLUDING EASEMENTS) 100 x 4 = 8 TREES REQUIRED AND § PROVIDED.
REQUIRED TREES AND SHRUBS LABELED AS (S.B.).

PROJECT WEST BUFFER
COM TO R.O.W.
25' MINIMUM WIDTH, TYPE 'D' BUFFER REQUIRED, W/ 5 TREES AND 66 SHRUBS PER 100 LINEAL FOOT. 210 LF. (EXCLUDING EASEMENTS)/ 100 X 5 = 10 TREES REQUIRED AND 10 PROVIDED. 210- LF / 3 X 2 = 140 SHRUBS REQUIRED AND 140

#### PROVIDED. REQUIRED TREES AND SHRUBS LABELED AS (W.B.).

#### PROJECT NORTH BUFFER COM TO R.O.W.

20' MINIMUM WIDTH, TYPE 'D' BUFFER REQUIRED, W/ 5 TREES AND 66 SHRUBS PER 100 LINEAL FOOT. 124 LF. (EXCLUDING EASEMENTS )/ 100 X 5 = 6 TREES REQUIRED AND 5 PROVIDED.

124 LF / 3 X 2 = 83 SHRUBS REQUIRED AND 83 PROVIDED.

REQUIRED TREES AND SHRUBS LABELED AS (N.B.).

#### DETENTION AREA PLANTING



TYPICAL EASEMENT AREA REFER TO ENGINEERING PLANS FOR SPECIFIC EASEMENT INFORMATION

## PRELIMINARY LANDSCAPE PLAN



## **PLANT IMAGES**



COCOPLUM



TRINETTE ARBICOLA



**BOUGAINVILLEA SPP** 



**CRINUM LILY** 



SIMPSON STOPPER



PITCH APPLE



MRS. SCHILLER'S DELIGHT VIBURNUM



WALTER'S VIBURNUM



**FIREBUSH** 







**GREEN ISLAND FICUS** 



GOLDEN CREEPER



SPARTINA / CORD GRASS

PRELIMINARY LISTING OF SHRUB SPECIES

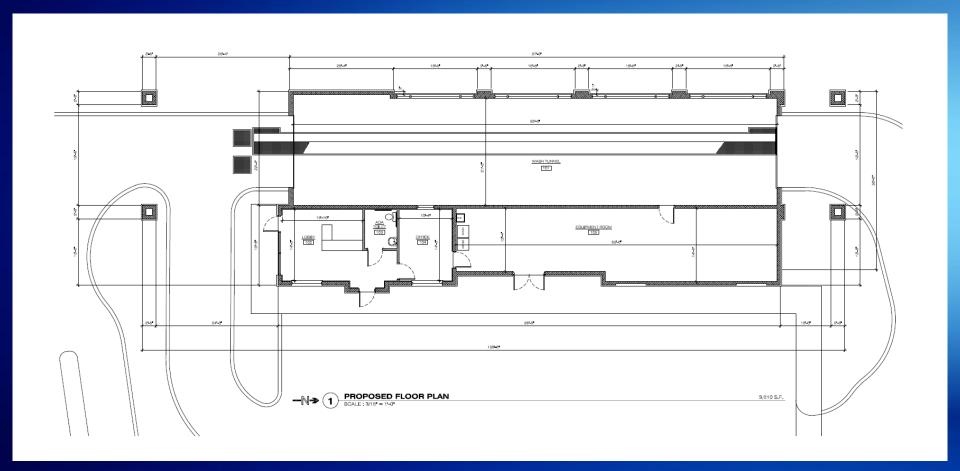
# **ARCHITECT**

# Stephen Seaton, AIA





# PROPOSED FLOOR PLAN





# ORIGINAL WEST & EAST ELEVATIONS





# ORIGINAL NORTH ELEVATION





# ORIGINAL SOUTH ELEVATION





# PROPOSED WEST & EAST ELEVATIONS





# PROPOSED NORTH ELEVATION





# PROPOSED SOUTH ELEVATION





### **COLORS AND MATERIALS**



TRAVERTINE TILE
THIS SAMPLES MAY NOT REPRESENT
THE FINAL COLOR DEPENDING ON
THE MANUFACTURER OF THE STONE



SHERWIN WILLIAMS SW6378 "CRISP LINEN"
SW0376 CRISF LINEN

#### STONE VENEER

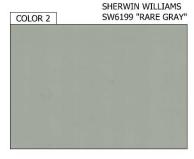


BORAL AMERICA, SERIES
"COUNTY LEDGESTONE MOJAVE"
THESE SAMPLES MAY NOT REPRESENT THE
FINAL COLOR DEPENDING ON THE
MANUFACTURER OF THE STONE

#### MAIN ROOF



THE ROOF WILL BE A FLAT CONCRETE TILE WITH A CHARCOAL BLUE/GRAY COLOR

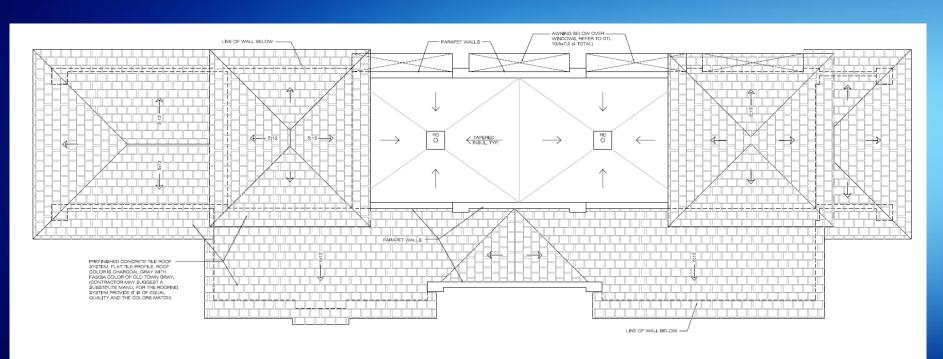




#### **COLORS & MATERIALS**



## **ROOF PLAN**



PROPOSED ROOF PLAN



























# MONUMENT SIGN OPTION 1

# Option #1



#### MANUFACTURE & INSTALL ONE (1) DOUBLE FACED, ILLUMINATED GROUND SIGN.

ALL ALUMINUM CONSTRUCTION OVER INTERNAL ANGLE FRAME, FINISH TO BE SMOOTH. FACES TO BE ROUTED ALUMINUM WITH FACE ILLUMINATED CHANNEL LETTERS "CLEAN MACHINE" AND "CAR WASH". "FREE VACUUMS" COPY TO BE .5" PUSH THRU ACRYLIC LETTERS.

MOUNTING STRUCTURE/ ARCH. FEATURE - ALL ALUMINUM CONSTRUCTION OVER INTERNAL ANGLE FRAME, FINISH TO BE TEXTURED. CAP TO BE FABRICATED ALUMINUM WITH TEXTURED FINISH

TO BE ILLUMINATED USING WHITE (7000k) LED's.

BASE TO BE ALL ALUMINUM CONSTRUCTION WITH FAUX BRICK TO MATCH BUILDING (BY OTHERS). CAP AND BASE TO BE FABRICATED ALUM WITH TEXTURED FINISH. ADDRESS NUMBERS TO BE .25" NON ILLUMINATED FLAT CUT OUT DIBOND LETTERS.

PAINT COLOR SCHEDULE:

A METALLIC BLACK

NA #301950 METALLIC SILVER

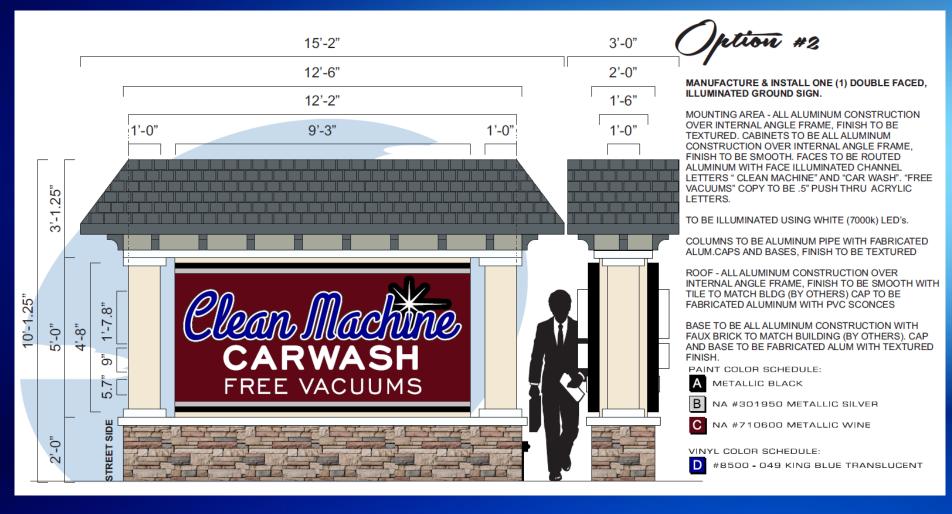
C NA #710600 METALLIC WINE

VINYL COLOR SCHEDULE:

D #8500 - 049 KING BLUE TRANSLUCENT



### MONUMENT SIGN OPTION 2





#### **WALL SIGN**





#### **WALL SIGN**





West Elevation

#### **WALL SIGN**





#### **DIRECTIONALS**

TOTAL QUANTITY OF THREE (3) NON ILLUMINATED
DIRECTIONAL SIGNS

EXACT LOCATION OF SIGNS ARE TO BE CONFIRMED

1. ONE (1) SINGLE SIDED SIGN - WITH ARROW POINTING RIGHT

2. TWO (2) DOUBLE SIDED SIGNS - (ARROWS SHOWN BELOW)

NOTE: CONFIRM ARROW DIRECTION PRIOR TO FABRICATION

SIGN FACES: .090" THICK ROUTER CUT ALUMINUM
ALL WELDED TO 4" DEEP ALUMINUM RETURNS
POSTS, RETURNS & FACES PAINTED METALLIC BLACK
CLEAN MACHINE LOGO TO BE PAINT & VINYL

PAINT COLOR SCHEDULE:

A METALLIC BLACK

B WHITE

NA #301950 METALLIC SILVER

D NA #710600 METALLIC WINE

VINYL COLOR SCHEDULE:

#651 - 049 KING BLUE OPAQUE





## **QUESTIONS?**



Village of Estero Building and Permitting Services 9401 Corkscrew Palms Circle Estero, FL 33928 Tel # (239) 221-5036 | Fax # (239) 319-2235 | devanas@estero-fl.gov



# APPLICATION REQUEST FOR DESIGN REVIEW BOARD PUBLIC INFORMATIONAL MEETING IN THE VILLAGE OF ESTERO [LDC Section 33-54]

REQUEST IS FOR: Public Informational Meeting pursuant to LDC Section 33-54 (a) & (b)

1.	Applicant:	Lee County Homes Associates	s IV, LLLP				
2.	Project Name:	Corkscrew Crossing					
3.	Address:	12840 Corkscrew Road					
4.	Strap Number:	30-46-26-E3-U2598.2485 & 3	31-46-26-E3-U2585.2313				
5.	Application Number:	TBD					
6.	Type of Application (ch	neck appropriate type(s) ):					
	] Monument Sign		X Development Order				
☐ Limited Review Development Order			☐ Landscaping & Buffers				
	Architecture		☐ Other				
			(Specify)				
7. F	Project Description. (Br	ief description of project and reaso	on for application.)				
Ti	nic application is for t	he Davelenment Order for the	first phase of the proposed residential communit				
	iis application is for t	the Development Order for the	ilist priase of the proposed residential community				
kr	nown as Corkscrew 0	Crossing, with a total of 554 sin	ngle family homes, a common recreation area.				
Th	ne total project area i	s 395.6 Ac., including 31.1 Ac.	of lake, 40.2 Ac. of open space, and 224.4 Ac. of				
pr	eserve, and off-site f	low way conveyances on the n	orth, east and west sides of the property. The .				
pr	oject entrance will al	ign with the entrance to Wild Bl	lue and will include extensive tropical and native				
la	ndscape where appr	opriate to blend with general lo	ok of the area, entry monuments and guardhous				
inc req	luding all four (4) sides	s of the building, easements, and g conditions. Pursuant to Ordinan	of the detail plans, illustrating the scope of the project landscape plans. The plans shall define what is bein linglescope is and specifications are to be prepare				
	John au	h_	12/16/2020				
S	ignature	-	Date				

# **CORKSCREW CROSSING**

# PUBLIC INFORMATION MEETING January 13, 2021

Lee County Homes Associates IV, LLLP

### **PROPOSED SITE PLAN**













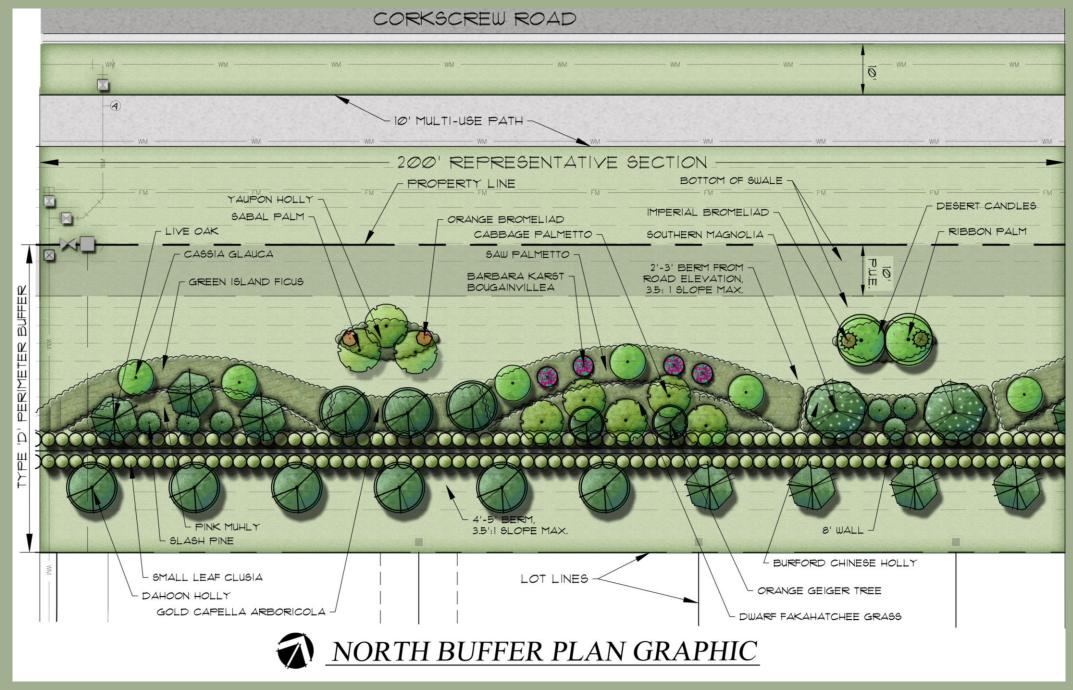
### Sample of Conceptual vs. Construction



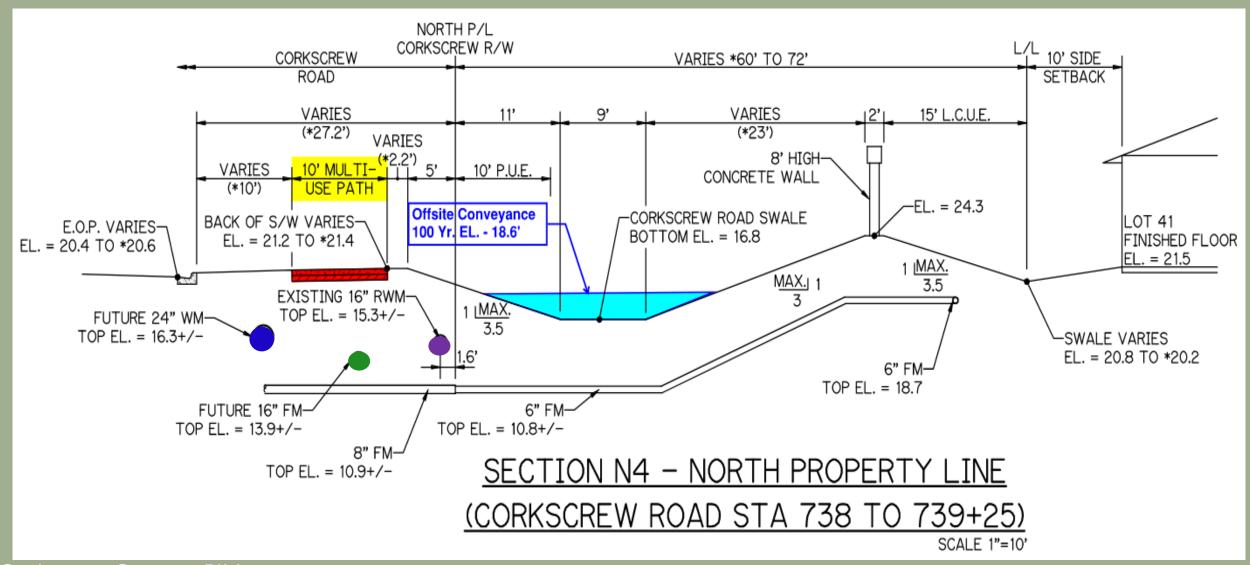
**Actual Drone Photo** 

POLOL TRACE

**Conceptual Design** 



# Corkscrew Rd. / Drainage Conveyance / Buffer Design Cross-Section

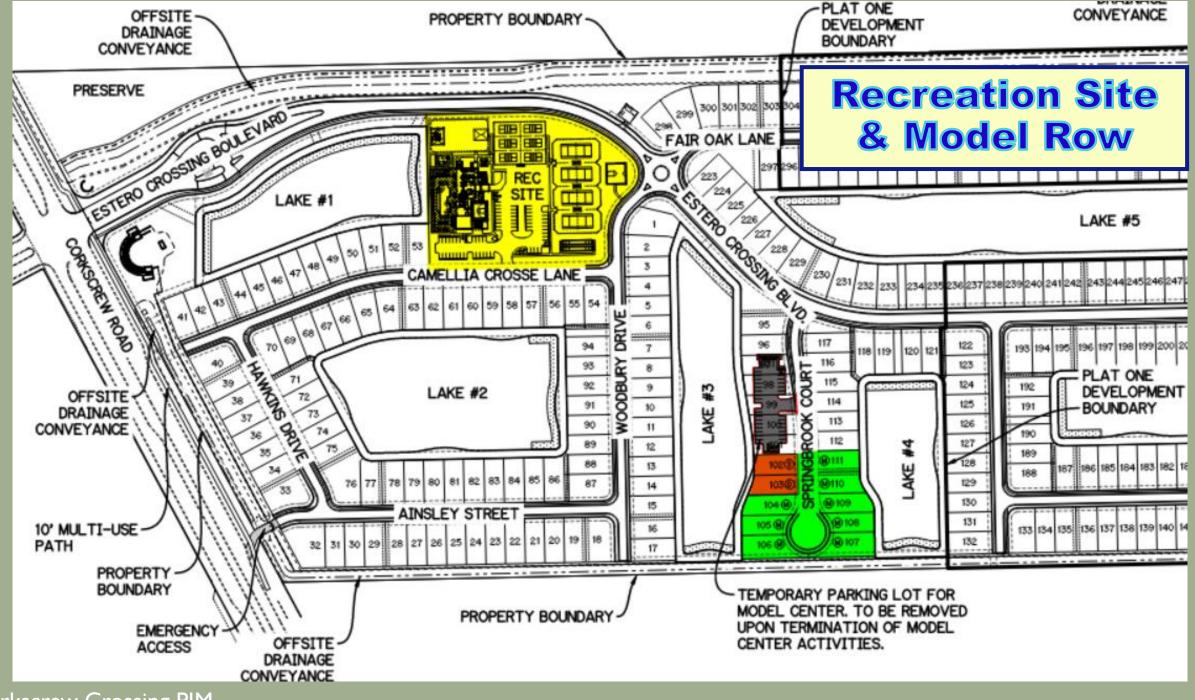


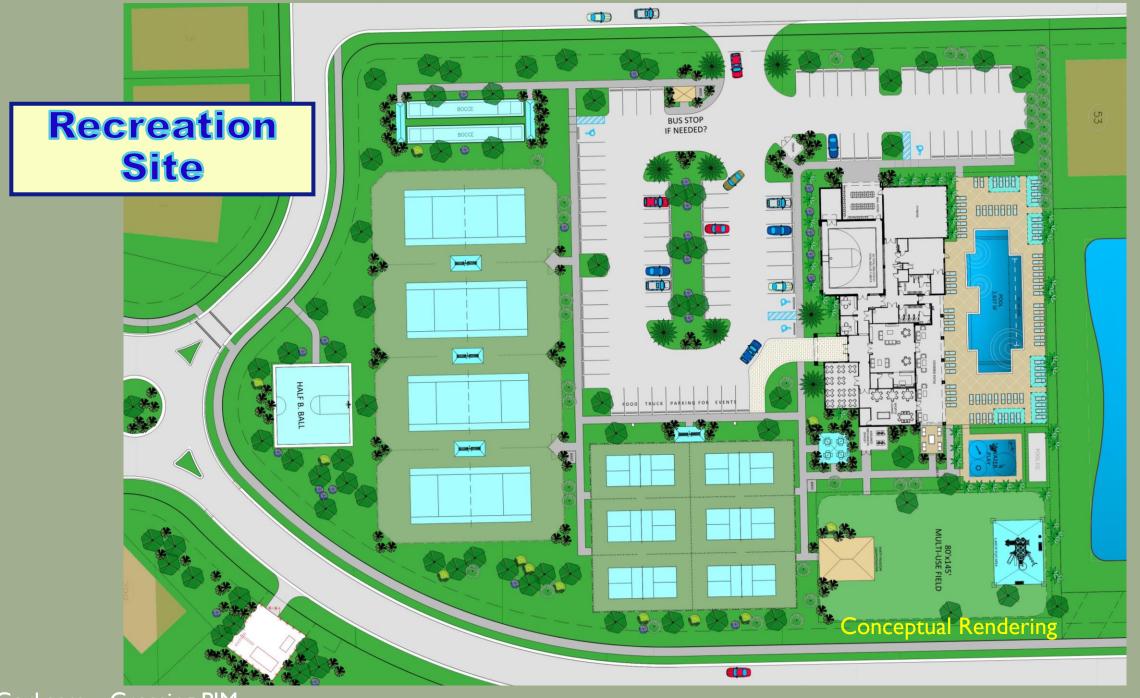
### North Buffer Elevation - View from Corkscrew Rd.



Conceptual Rendering

**Typical 200' Section** 























#### PLANT MATERIAL SCHEDULE

Code	Quantity	Botanical	Common	Cont/Cal	Size	Native		Remarks
CS10	26	CASSIA SURATTENSIS	CASSIA GLAUCA		10' HT X 8' SPR			
.IC	55	ILEX CASSINE	DAHOON HOLLY		14` OAH	NATIVE		4` c.t.
COR	45	CORDIA SEBESTENA	ORANGE GEIGER TREE		10' HT X 5' SPR		,	
PE12	31	PINUS ELLIOTTI 'DENSA'	SLASH PINE		12', 14', 16' o.a.	NATIVE		staggered hts
QV14	103	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK		14' HT X 7' SPR	NATIVE		- 00
QV20	10	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK		20° HT	NATIVE		
MG	28	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA		16` HT	NATIVE		
CV	4	CALLISTEMON VIMINALIS	WEEPING BOTTLE BRUSH		10° HT X 5° SPR			4' ct
Code	Quantity	Botanical	Common	Cont/Cal	Size	Native		Remarks
SP	143	SABAL PALMETTO	CABBAGE PALMETTO		14` - 18` OAH	NATIVE		staggered
VM	13	VEITCHIA MONTGOMERYANA	MONTGOMERY PALM		16` CT			
LN	41	LIVISTONIA NITIDA	RIBBON PALM	-	12' CT			
PS	26	PHOENIX SYLVESTRIS	WILD DATE PALM		12` CT			
Code	Quantity	Botanical	Common	Cont	Size	Native	Spacing	Remarks
BSK	29	BOUGAINVILLEA SPECTABILIS 'BARBARA KARST'	BARBARA KARST BOUGAINVILLEA	25 GAL	7` OA		,	
AGC	31	AGAVE AMERICANA	CENTURY PLANT		48" OA			
CHR	245	CHRYSOBALANUS ICACO	COCO PLUM	7 GAL	24" HT X 24" SPR	NATIVE	24" o.c.	
DIO	19	DIOON SPINULOSUM	CYCAD	25 GAL	4` HT		42" o.c.	
Al ·	50	ALCANTAREA IMPERIALIS	IMPERIAL BROMELIAD	15 GAL	30" HT		,	·
MY	48	RAPANEA PUNCTATA	MYRSINE	15 GAL	36" HT			
ABO	28	AECHMEA BLANCHETIANA	ORANGE BROMELIAD	15 GAL	36" OVERALL			
CGS	662	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	7 GAL	24" HT X 24" SPR	NATIVE	30" o.c.	
Code	Quantity	Botanical	Common	Cont	Size		Spacing	Remarks
ICB	1072	ILEX CORNUTA 'BURFORDII'	BURFORD CHINESE HOLLY	3 GAL	16"-18" HT		24" o.c.	
PEN	433	PENTAS LANCEOLATA	CRANBERRY PENTAS	1 GAL	10" HT X 8" SPR		12" o.c.	
AGP	72	AGAPANTHUS AFRICANUS 'PETER PAN'	DWARF BLUE LILY OF THE NILE	3 GAL	18" HT X 18" SPR		24" o.c.	
TFD	612	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	3 GAL	18" HT	NATIVE		
NBG	630	NEPHROLEPIS BISERRATA	GIANT SWORDFERN	3 GAL	18" HT X 18" SPR	NATIVE		
SG	385	SCHEFFLERA ARBORICOLA 'GOLD CAPELLA'	GOLD CAPELLA ARBORICOLA	3 GAL	18" HT X 18" SPR		24" o.c.	:
CHI	1337	CHRYSOBALANUS HORIZONTALIS	GREEN COCOPLUM	3 GAL	18" HT X 18" SPR	NATIVE		
FGI	3388	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL	18" HT X 18" SPR		18" o.c.	
RIH	498	RAPHIOLEPSIS INDICA	INDIAN HAWTHORN	3 GAL	12" HT X 12" SPR		18" o.c.	
	1271	MUHLENBERGIA CAPILLARIS	PINK MUHLY	3 GAL	16"-18" HT	NATIVE		
MU		ODONTONEMA CALLISTA CHYUM	PURPLE FIRESPIKE	3 GAL	18" HT X 14" SPR		18" o.c.	
MU OCF	113			**			24" o.c.	
OCF .	113 164	PENNISETUM SETACEUM 'RUBRUM'	PURPLE FOUNTAIN GRASS	3 GAL	18" HT X 12" SPR	- 1		
OCF PENN	· <del>  · · · · · · · · · · · · · · · · · ·</del>		PURPLE FOUNTAIN GRASS RED PENTAS	3 GAL 1 GAL	18" HT X 12" SPR 10" HT X 8" SPR		12" o.c.	1
OCF PENN	164	PENNISETUM SETACEUM 'RUBRUM'						
OCF PENN PEN2	164 191	PENNISETUM SETACEUM 'RUBRUM' PENTAS LANCEOLATA 'RUBY RED'	RED PENTAS	1 GAL	10" HT X 8" SPR	NATIVE		
OCF PENN PEN2 SR	164 191 682	PENNISETUM SETACEUM `RUBRUM` PENTAS LANCEOLATA `RUBY RED` SERENOA REPENS	RED PENTAS SAW PALMETTO	1 GAL 3 GAL	10" HT X 8" SPR 16"-18" HT	NATIVE	24" o.c. 24" o.c.	
OCF PENN PEN2 SR GGL	164 191 682 217	PENNISETUM SETACEUM `RUBRUM` PENTAS LANCEOLATA `RUBY RED` SERENOA REPENS GALPHIMIA GLAUCA	RED PENTAS SAW PALMETTO THRYALIS	1 GAL 3 GAL 3 GAL	10" HT X 8" SPR 16"-18" HT 24" HT X 24" SPR	NATIVE NATIVE	24" o.c. 24" o.c.	
OCF PENN PEN2 SR GGL IVY	164 191 682 217 721	PENNISETUM SETACEUM `RUBRUM` PENTAS LANCEOLATA `RUBY RED` SERENOA REPENS GALPHIMIA GLAUCA ILEX VOMITORIA	RED PENTAS SAW PALMETTO THRYALIS YAUPON HOLLY	1 GAL 3 GAL 3 GAL 3 GAL 3 GAL	10" HT X 8" SPR 16"-18" HT 24" HT X 24" SPR 18" HT X 18" SPR 15" HT X 15" SPR	NATIVE NATIVE	24" o.c. 24" o.c. 18" o.c. 15" o.c.	Remarks
OCF PENN PEN2 SR GGL IVY BFD Code	164 191 682 217 721 727 Quantity	PENNISETUM SETACEUM `RUBRUM` PENTAS LANCEOLATA `RUBY RED` SERENOA REPENS GALPHIMIA GLAUCA ILEX VOMITORIA BULBINE FRUTESCENS Botanical	RED PENTAS SAW PALMETTO THRYALIS YAUPON HOLLY 'DESERT CANDLES' Common	1 GAL 3 GAL 3 GAL 3 GAL 3 GAL Cont	10" HT X 8" SPR 16"-18" HT 24" HT X 24" SPR 18" HT X 18" SPR 15" HT X 15" SPR Size	NATIVE NATIVE Native	24" o.c. 24" o.c. 18" o.c. 15" o.c. Spacing	Remarks
OCF PENN PEN2 SR GGL IVY BFD	164 191 682 217 721 727	PENNISETUM SETACEUM 'RUBRUM' PENTAS LANCEOLATA 'RUBY RED' SERENOA REPENS GALPHIMIA GLAUCA ILEX VOMITORIA BULBINE FRUTESCENS	RED PENTAS SAW PALMETTO THRYALIS YAUPON HOLLY 'DESERT CANDLES'	1 GAL 3 GAL 3 GAL 3 GAL 3 GAL	10" HT X 8" SPR 16"-18" HT 24" HT X 24" SPR 18" HT X 18" SPR 15" HT X 15" SPR	NATIVE NATIVE Native	24" o.c. 24" o.c. 18" o.c. 15" o.c.	Remarks

#### PLANTINGT DETAILS



TRIM ONLY THOSE FRONDS WHICH HANG
BELOW LEVEL OF TREE HEART.
SABALS: 'HURRICANE CUT' FRONDS PRIOR TO DELIVERY

ROYALS: SECURE FRONDS PRIOR TO SHIPPING TO

NO SCARRED TRUNKS WILL BE ACCEPTED.

SECURE WITH THREE WOOD BATTENS HELD WITH

METAL STRAPS/3-2 X 4" BRACES.

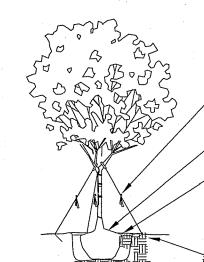
NO NAILS IN TRUNK; PROTECT TRUNK WITH BURLAP.

ROOT BALL TO BE 10% ABOVE FIN. GRADE

3" DEEP/3' DIA. MULCH RING.

BUILD SAUCER AROUND TREE PIT TO HOLD WATER

# REEF MULCH 3" FROM ALL TREE TRUNKS. BALL TO REST ON UNDISTURBED SOIL SOIL MIX PER PLANTING SPECIFICATIONS Palm Tree Planting Detail N.T.S.



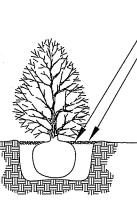
PRUNE ONLY CROSSING, DEAD, DYING BROKEN OR DISEASED BRANCHES.
PROTECT TRUNK/BRANCHES AGAINST DAMAGE BY GUYS OR STAKES.

3-BLACK NYLON GUYS PER TREE MIN.

ROOT BALL TO BE 10% ABOVE FIN. GRADE
REMOVE ANY SUCKER GROWTH.

3" DEEP MULCH / 3" DIA. RING MIN.
KEEP MULCH 3" FROM ALL TREE TRUNKS.
4" HIGH EARTH SAUCER TO RETAIN WATER.
BACKFILL WITH PLANTING SOIL PER SPECIFICATIONS.
DO NOT BACKFILL WITH ORIGINAL PIT SOIL.
PIT SIZE EQUAL TO TWICE BALL DIA.
ROOT BALL TO REST ON UNDISTURBED SOIL

### Tree Planting Detail



ROOT BALL TO BE 10% ABOVE FIN GRADE
3" MIN. MULCH.
KEEP MULCH 3" FROM ALL STEMS
REMOVE CONTAINERS FROM PLANT AND SITE.

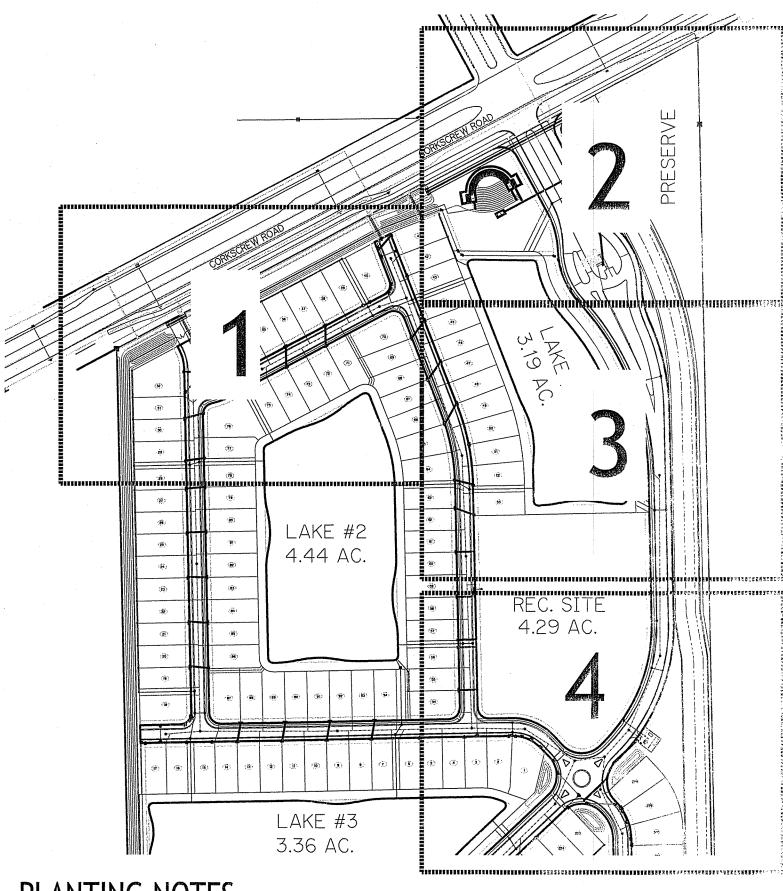
PLANTING SOIL PER SPECIFICATIONS.
DO NOT BACKFILL WITH ORIGINAL PIT SOIL.
PIT SIZE EQUAL TO TWICE BALL DIAMETER.

ROOT BALL TO REST ON UNDISTURBED SOIL

ALTERNATE SPACING OF PLANTS IN MASSES - EQUAL SPACING OF PLANTS IN ROWS.

## Shrub / Groundcover Planting Detail N.T.S.





#### PLANTING NOTES

IAMES AND GRADES

PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH 'GRADES AND STANDARDS FOR NURSERY PLANTS' PARTS 1 & 2, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS NOT OTHERWISE SPECIFIED AS BEING FLORIDA FANCY OR SPECIMEN SHALL BE 'FLORIDA GRADE #1' OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. SPECIMEN MEANS AN EXCEPTIONALLY HEAVY, SYMMETRICAL, TIGHTLY KNIT PLANT, SO TRAINED OR FAVORED IN IT'S DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLY AND OUTSTANDINGLY SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS

AND SYMMETRY.

GENERAL REQUIREMENTS

ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.

CONTAINER GROWN STOCK

ALL CONTAINER GROWN STOCK SHALL BE HEALTHY, VIGOROUS, WELL ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE GOOD QUALITY AND IN A HEALTHY GROWING CONDITION. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN IT'S SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. PLANTS ROOT BOUND IN CONTAINERS ARE UNACCEPTABLE..

MEASUREMENTS
TREES: HEIGHT SHALL BE MEASURED FROM GROUND TO THE AVERAGE HEIGHT OF CANOPY. SPREAD SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY AROUND THE CROWN FROM THE CENTER OF THE TRUNK. MEASUREMENTS ARE NOT TO INCLUDE ANY TERMINAL GROWTH. SINGLE TRUNK TREES SHALL BE FREE OF 'V' CROTCHES THAT COULD BE POINTS OF WEAK LIMB

SHRUBS: HEIGHT SHALL BE MEASURED FROM THE GROUND TO THE AVERAGE POINT WHERE MATURE PLANT GROWTH STOPS.

SPREAD SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY AROUND THE SHRUB MASS. TERMINAL GROWTH NOT INCLUDED.

PALMS: CLEAR TRUNK (CT) SHALL BE MEASURED FROM THE GROUND AT TIME OF INSTALLATION TO THE POINT WHERE THE

MATURE AGED TRUNK JOINS THE IMMATURE OR GREEN PORTION OF THE TRUNK OR THE HEAD. OVERALL HEIGHT (OA) SHALL

BE MEASURED FROM THE GROUND AT THE TIME OF INSTALLATION TO A POINT THREE QUARTERS THE LENGTH OF THE UNOPENED BUD.

PALMS WITH MARRED OR BURNED TRUNKS WILL NOT BE ACCEPTED.

SOIL
PLANTING SOIL FOR USE IN PREPARING BACKFILL FOR PLANT PITS SHALL BE ADDED AT A RATE OF 75% TO 25% EXISTING SOIL.
THIS SOIL MIX SHALL BE USED IN ALL PLANT PITS EXCEPT SABAL PALMS WHICH SHALL BE BACKFILLED WITH CLEAN SAND.
PLANTING SOIL SHALL BE A FERTILE, FRIABLE NATURAL TOP SOIL OF LOAMY CHARACTER. IT SHALL CONTAIN 40 TO 50%
DECOMPOSED ORGANIC MATTER AND SHALL BE FREE FROM HEAVY CLAY, STONES, LIME, PLANTS, ROOTS OR OTHER FOREIGN MATTER
OR NOXIOUS WEEDS. IT SHALL NOT CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH.

COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS EACH BEARING THE MANUFACTURERS STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 6% NITROGEN.

LANDSCAPE NOTE

THE LANDSCAPE ARCHITECT OF RECORD (LA) HAS ADVISED THE DEVELOPER AND/OR PROPERTY OWNER THAT PLANTING TREES IN CLOSE PROXIMITY TO EACH OTHER, STRUCTURES OR FLATWORK COULD RESULT IN GROWTH PROBLEMS WITH THE TREES, ASSOCIATED PLANT MATERIAL AND/OR SOD AND THE CLIENT HAS DIRECTED THE LA TO DESIGNATE THE TREES AND PLANT MATERIAL AS SHOWN HEREIN; AS SUCH, THE LA SHALL

NOT BE HELD LIABLE FOR ANY ADVERSE EFFECTS TO ANY TREES, PALMS, PLANT MATERIAL, SOD, IRRIGATION, FLATWORK, STRUCTURES, HARDSCAPE ELEMENTS, VEHICLES, PEOPLE OR ANIMALS RESULTING FROM THE SPACING OR LOCATION OF TREES AND PLANT MATERIAL SHOWN HEREIN.

COMMERCIAL FERTILIZER
TWO FERTILIZERS SHALL BE USED IN ALL TYPES OF PLANTINGS, EXCEPT PALMS. GRANULAR FERTILIZER SHALL BE UNIFORM IN

6% PHOSPHOROUS AND 6% POTASSIUM. TABLET FERTILIZER ('AGRIFORM' OR EQUAL) IN 21 GRAM SIZE SHALL MEET THE FOLLOWING REQUIREMENTS: 20% NITROGEN, 10% PHOSPHOROUS AND 5% POTASSIUM.
THE TWO FERTILIZERS WILL BE APPLIED AT THE FOLLOWING RATES:
1 GALLON: 1/4LB OF 6-6-6 & 1 AGRIFORM TABLET

3 GALLON: 1/3LB OF 6-6-6 & 2 AGRIFORM TABLETS.
7-15 GALLON: 1/2LB OF 6-6-6 & 4 AGRIFORM TABLETS.
1"-6" CALIPER: 2LBS OF 6-6-6 PER 1" CALIPER & 2 AGRIFORM TABLETS PER 1" OF CALIPER.
6" AND LARGER: 3LBS OF 6-6-6 PER 1" CALIPER & 2 AGRIFORM TABLETS PER 1" CALIPER.

TRUNK CALIPER UNLESS OTHERWISE SPECIFIED.

MULCH

MULCH MATERIAL SHALL BE 3" DEPTH OF NON-CYPRESS GRADE 'B' SHREDDED MULCH

MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT.

SOD SHALL MEET FLORIDA STATE PLANT BOARD SPECIFICATION, ABSOLUTELY TRUE TO VARIETY, TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASES OF ANY KIND.

'FLORIDA EAST COAST PALM SPECIAL' SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF 1/2 LB PER INCH OF

ARCHITECT AND CONTAINER GROWN MATERIAL WILL NOT BE ACCEPTED AS A SUBSTITUTE FOR

THE QUANTITIES AND LOCATIONS SHOWN HEREIN ARE FOR REFERENCE ONLY AND MAY CHANGE TO ACCOMMODATE FIELD CONDITIONS OR
DESIGN CHANGES UNLESS THEY ARE REQUIRED TO SATISFY CODE REQUIREMENTS OR CONDITIONS OF APPROVAL BY THE GOVERNING AGENCY.

NO SUBSTITUTIONS OF PLANT MATERIAL TYPES OR SIZES SHALL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE

IRRIGATION SHALL BE PROVIDED VIA AN UNDERGROUND AUTOMATIC SPRINKLER SYSTEM FITTED WITH A RAIN SENSOR AND PROVIDING 100% COVERAGE

ASSOCIATES IV LLLP
1600 SAWGRASS CORPORATE PK
SUITE 400
SUNRISE, FLORIDA 33323

Project:
CORKSCREW
CROSSING
Lee County

Sheet title:
Common Area /
Entrance Landscape
Plans

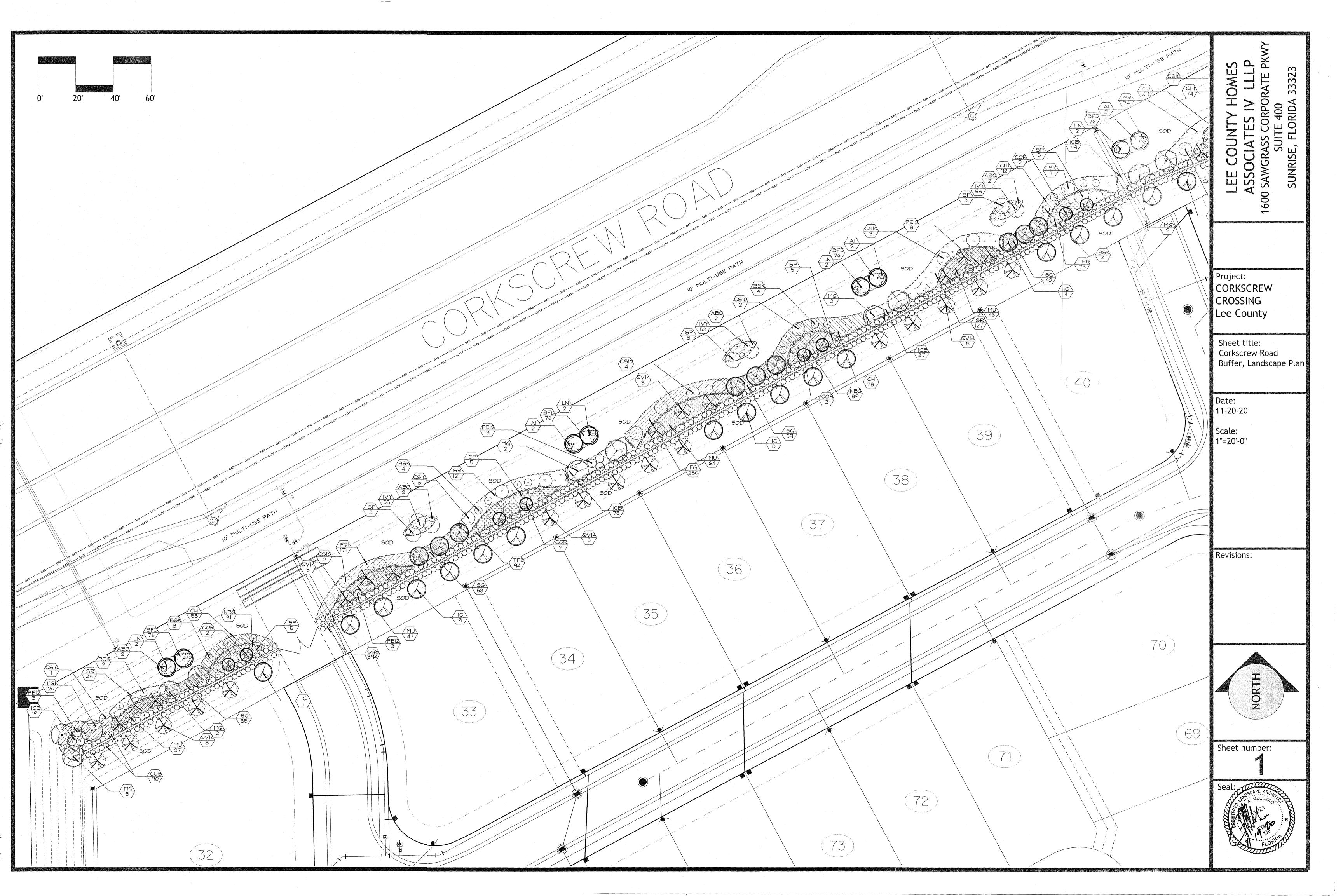
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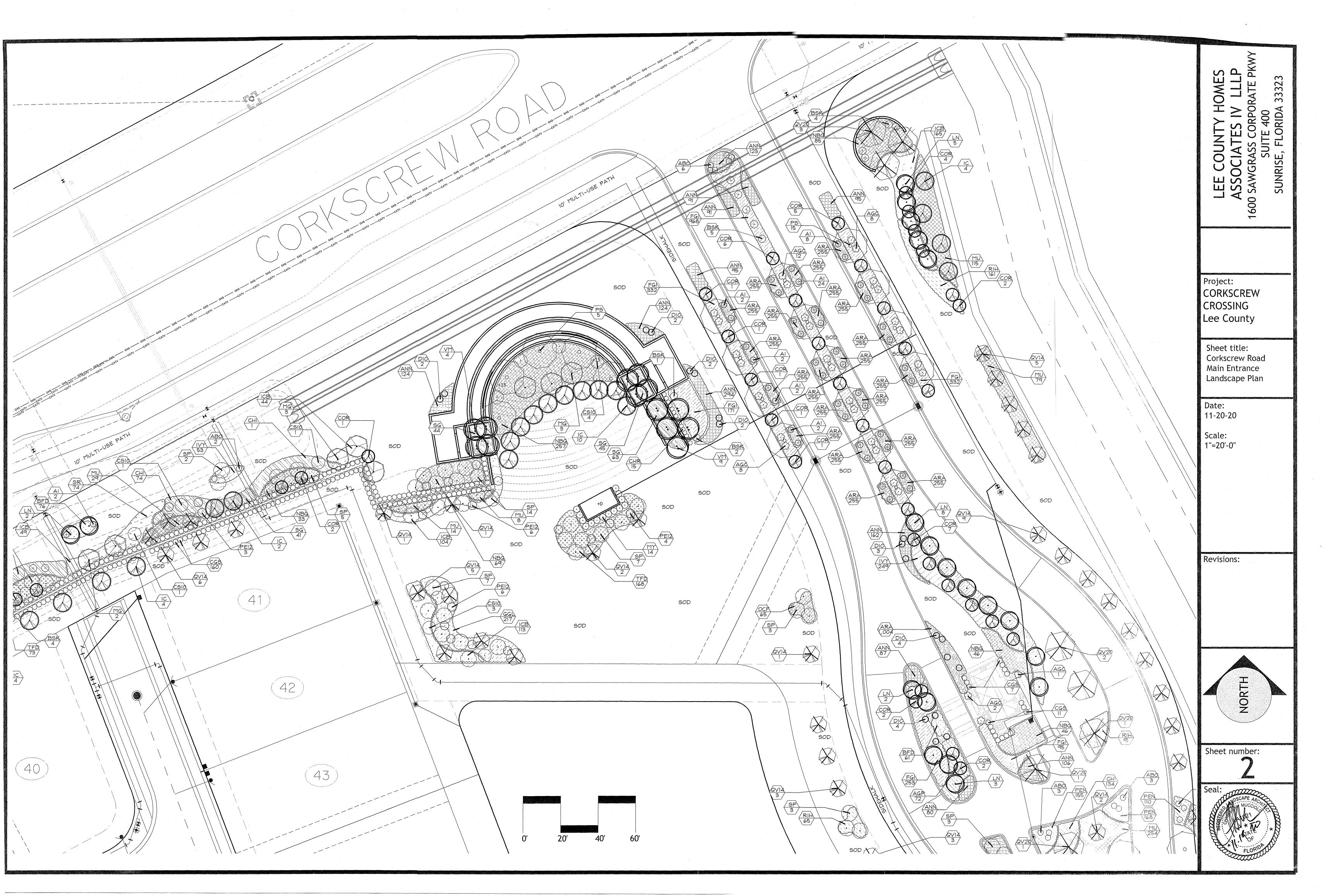
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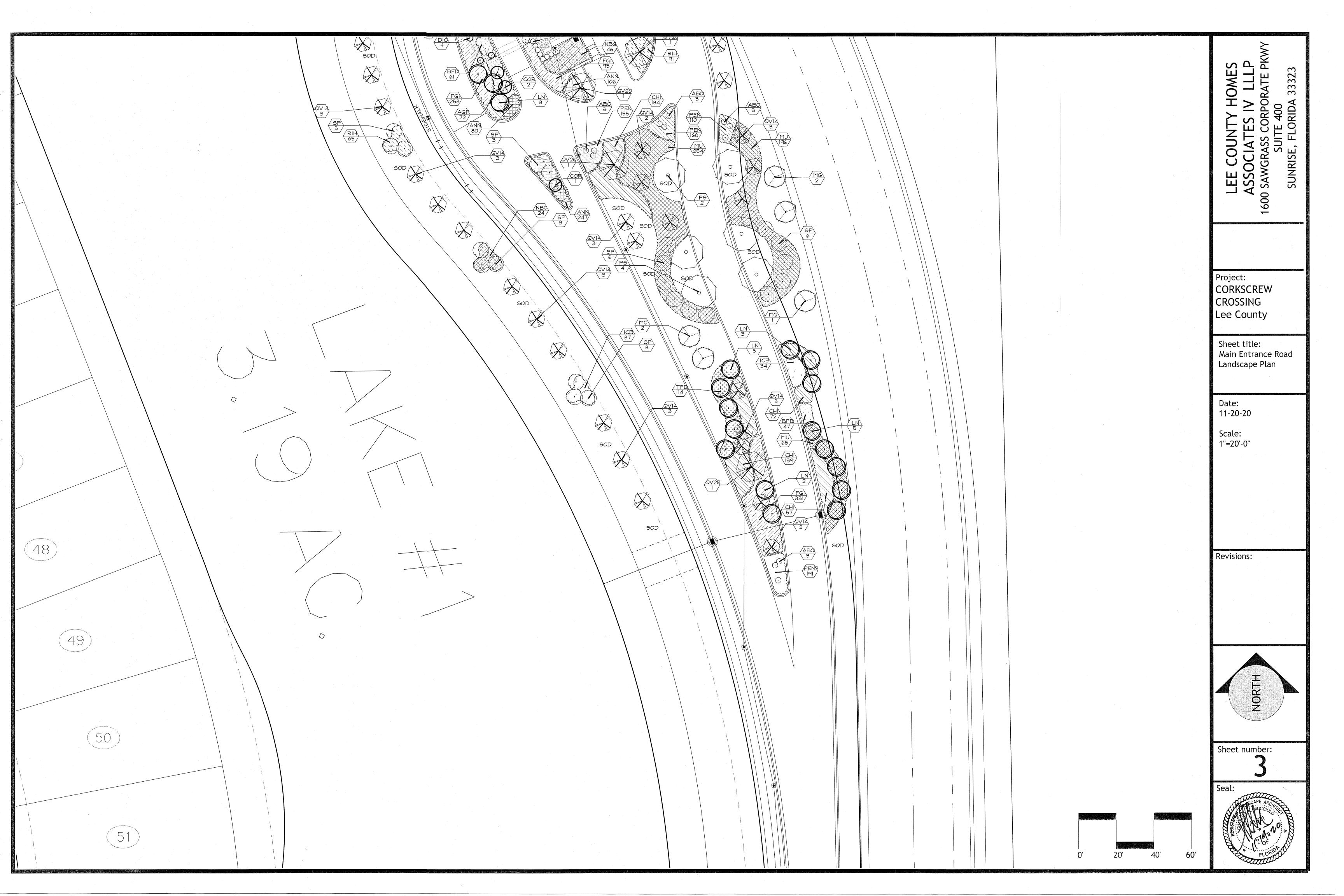
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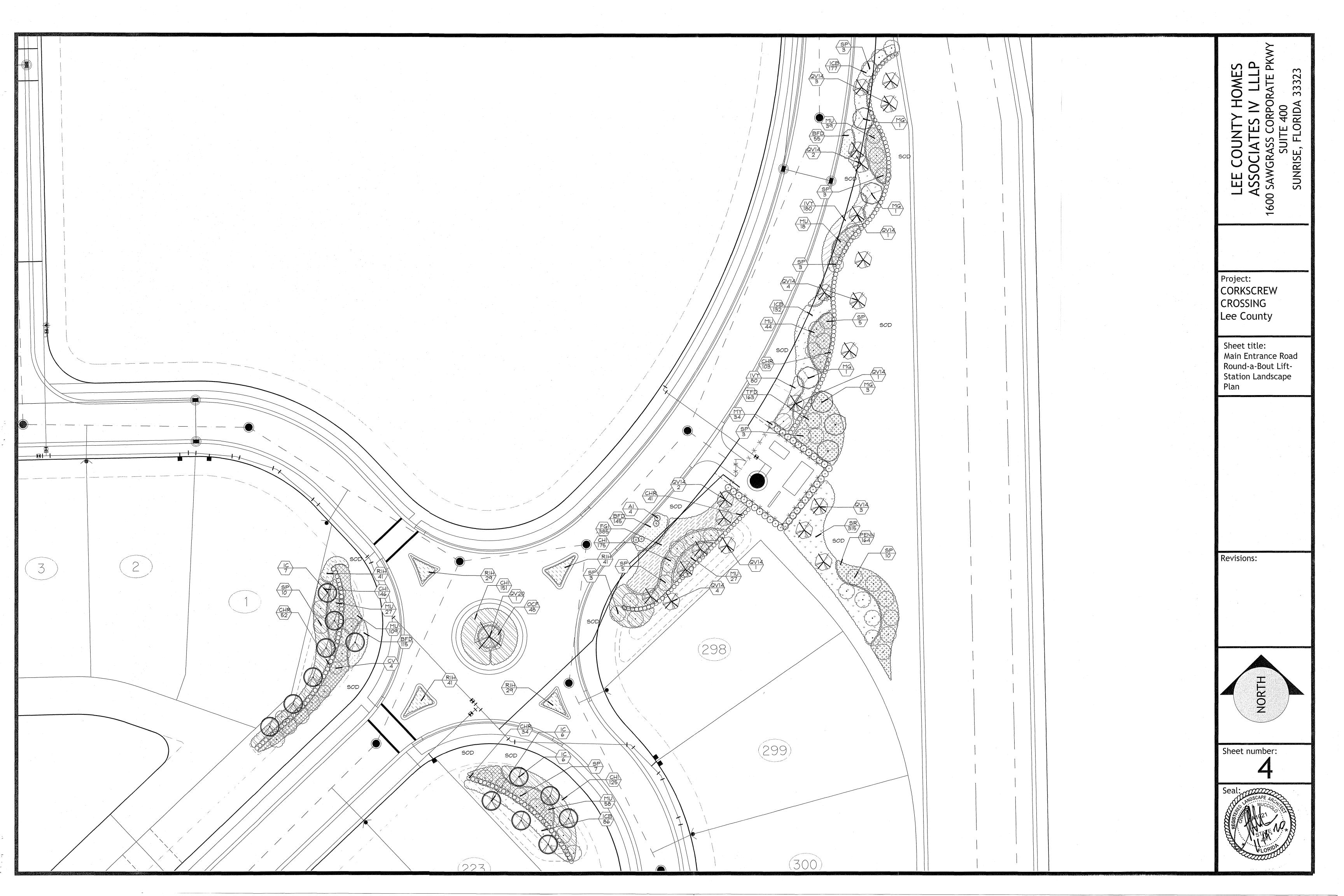
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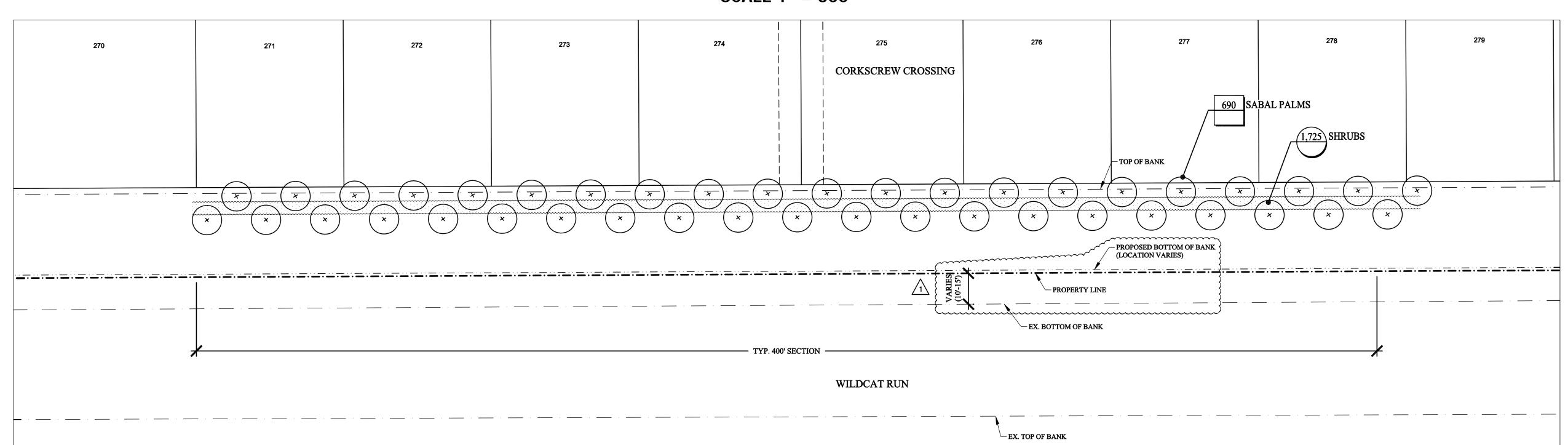








**SCALE 1" = 300** 



#### **TYPICAL 400' SECTION SCALE 1" = 20'**

#### PLANTING QUANTITIES

SABAL PALMS - 6,903 L.F. / 10 = 690 PALMS

Canopy: Sabal palmetto staggered heights 10' OA to 16' OA planted in double staggered rows 10'x8' OC. and planted in a fashion that when the heads mature they will form a solid opaque buffer.

Hedge: A solid screen hedge maintained in perpetuity to an elevation 8' above surrounding grade from the following plants is to be provided; however, each species is to be planted as a monoculture of 200 LF minimum:

SHRUBS - 6,903 L.F. / 4 = 1,725 SHRUBS / 4 types = 431 of each shrub species. Maintained to 8' height with each species to be planted as a monoculture of 200 LF min

PLAN	T SCF	HEDULE			
SYM	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATION	NATIVE
TREES	I	I			
<b>₩</b>	690	Sabal Palm	Sabal Palmetto	8', 12', 16', 20' ct. staggered adjacent hts.	Y
SHRUBS					
	431	Florida privet	Forestiera segragata	double staggered rows, 3G plants 36" OC	Y
	431	Silver Saw Palmetto	Serenoa repens 'Sericeus	double staggered rows, 10G plants 60" OC	Y
	431	Arbicola	Schefflera arborcola	Green only, double staggered rows, 3G/7G plants 48" OC	N
(,,,,,,,)	431	Cocoplum	Chrysobalanus icaco	double staggered rows, 3G/7G plants 48" OC	Y

PALM SPACING DETAIL DOUBLE STAGGARED ROW SCALE 1" = 10'

SHRUB PLANTINGS

BETWEEN PALM ROWS

EXHIBIT "D"

#### CORKSCREW CROSSING PLANTING NOTES \(\chi\)

- Specified buffer plantings are to be maintained 'full to the ground' with no pruning that shows branches.
- Plantings and plant species given herein notwithstanding it is the responsibility of Corkscrew Crossing and any and all eventual assigns to maintain the described 100% opaque buffer from an elevation starting at the finished grade at the property line to an elevation 24' above the finished grade;
- Specified buffer plantings are to be provided in advance of and as a condition to any certificate of occupancy or similar regulatory occupancy or proof of completion for any building, including homes, model centers, sales facilitates and guard houses;
- 4. Permanent irrigation is to be provided by Corkscrew Crossing with water sourced from Corkscrew Crossing, and to consist of 100% coverage of all required plant material;
- 5. All irrigation is to be provided by spray heads with a maximum radius of 10 feet with 100% overlap; Temporary-style 'Blue Stripe' (or equivalent) is not to be used except as additional irrigation for larger palms and trees during a limited establishment period;
- Temporary irrigation ('Blue stripe' or equivalent) is to be installed to provide water to all Sabal Palms, or Everglades Palms until they are established, minimum of one full season;
- 8. Plantings are to be maintained in a natural, 'unclipped' style;
- 9. All specified buffer plantings are to be maintained in perpetuity by Corkscrew Crossing;
- 10. Specified buffer plantings are to be maintained in an 'as new' condition in perpetuity, and that replacement trees, palms, shrubs, irrigation or related appurtenances shall from time to time require replacement to maintain the required function;
- 11. Any replacement material is to meet the specification of the original plantings.

#### BUFFERING AT CONDITION A: PLANTINGS WHERE HOMES ARE ON THE COMMON PROPERTY LINE

Canopy: Sabal Palmetto staggered heights (see specification this sheet for size and spacing) planted in a fashion that when the heads mature they will form a solid opaque buffer. Hedge: A solid screen hedge maintained in perpetuity to an elevation 8' above surrounding grade from the following plants is to be provided: however, each species is to be planted as a monoculture of 200 LF minimum:

- Florida Privet (Forestiera segregata), double staggered rows, 3G plants 36" OC;
- Silver Saw Palmetto (Serenoa repens 'Sericeus'), double staggered rows, 10G plants 60" OC;
- Arbicola (Schefflera arborcola) Green only, double staggered rows, 3G/7G plants 48" OC;
- Cocoplum (Chrysobalanus icaco), double staggered rows, 3G/7G plants 48" OC

#### BUFFERING AT CONDITION B: PLANTINGS WHERE RETENTION OR OTHER OPEN SPACE IS ON THE COMMON PROPERTY LINE

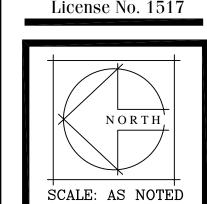
A combination of Canopy and Hedge plantings as specified above may be continued in this area. As an alternative, any of the following combinations of plantings may be provided:

- Everglades Palm (Acoelorrhaphe wrightii), single row, 8' OC, B&B 6' OC;
- Oak Trees (Quercus virginiana) 16'H x 6'W with Silver Saw Palmetto (Serenoa repens 'Sericeus'), double staggered rows, 10G plants 60" OC.



Civil Engineers Landscape Architects

David Kent Carlyle ASLA



PER HOA COMMENTS 07/15/15

#### **SPECIES TO BE REMOVED** Melaleuca, paper tree Melaleuca quinquenervia Brazilian pepper, Florida holly Schinus terebinthifolius All Casuarina species Australian pines Earleaf acacia Acacia auriculiformis Rhodomyrtus tomentosus Downy rosemyrtle Tropical soda apples Solanum viarum Winged yam Dioscorea alata Dioscorea bulbifera Air potato Lantana Lantana camara Seaside mahoe Thespesia populena Scaevola Beach naupaka Scaevola taccada Guinea grass Pancium maximum Woman's tonque Albizia lebbeck Bishopwood Bischofia javancia Cupianopsis anacardioides Carrotwood Java plum Syzygium cumini Norfolk Island Pine\* Araucaria heterophylla Rosary pea Abrus precatorius Lead tree Leucaena leucocephala Ceasarweed Urena Lobata PROHIBITED SPECIES LIST Scientific Name: Rosewood Dalbergia sissoo Murray red gum Eucalyptus camaldulensi Benjamin fig Ficus benjamina Cuban laurel Ficus microcarpa Rose apple Syzgium jambos Cork tree Thespesia populnea Wedelia Wedelia triobata Chinese tallow Sapium sebiferum Strawberry guava Psidium cattleianum Common guava Psidium guajava Glossy privet Liaustrum lucidum Chinese liqustrum Liqustrum sinese Golden raintree Koelreuteria elegans Day Jessamine Cestrum diurnum Melia azederach Chinaberry

LANDSCAPE INSTALLATION NOTES:

COMMENCEMENT OF WORK.

SPECIFICATIONS, AND NOTES.

SHALL BE ADVISED BY THE L.A.

**IRRIGATION NOTES:** 

1. A SET OF CONSTRUCTION DOCUMENTS AND/OR APPROVED CODE-REQUIRED PLANS SHALL BE ON SITE AT ALL

2. ALL UTILIZES, EASEMENTS, RIGHT-OF-WAY, OWNERSHIP, AND/OR OTHER SURVEY DATA SHALL BE VERIFIED

3. COMPLIANCE / PERMIT ACQUISITION AND/OR DISPLAY IS REQUIRED FOR CODE-RELEVANT REQUIREMENTS

4. VERIFY PLANT QUANTITIES AND SPECIFICATIONS WITH THE LANDSCAPE ARCHITECT (ALSO REFERENCED AS

"L.A." HEREAFTER). NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF DISCREPANCIES ARE NOTED.

5. PLANT MATERIAL IS TO BE FLORIDA GRADE #1 MINIMUM AND FLORIDA FANCY FOR PLANT MATERIAL

SPECIFIED AS "SPECIMEN." TREES ARE TO BE CONSIDERED SINGLE TRUNK AND MEET THE MINIMUM

REQUIREMENTS - VERIFY ANY DISCREPANCY PRIOR TO MATERIAL PURCHASE, DELIVERY, AND/OR

7. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF PLANT MATERIAL WITH THE LANDSCAPE

ARCHITECT PRIOR TO INSTALLATION - CONTACT THE L.A. FOR SPECIFIC GUIDELINES. IF A SITE CONFLICT /

POTENTIAL IS NOTED, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO MATERIAL INSTALLATION. THE L.A.

RESERVES THE RIGHT FOR MATERIAL RELOCATION IF THE INSTALLATION DOES NOT CORRESPOND TO THE

8. THE LANDSCAPE CONTRACTOR AND/OR IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGED

9. VERIFY SITE REMOVALS, RELOCATIONS, AND/OR PROTECTED ITEMS PRIOR TO BID PREPARATION. THIS MAY

10. QUANTITIES AND SPECIFICATION ARE SUBJECT TO ADJUSTMENT, RELOCATION, AND/OR REMOVAL DURING OR

SITE UTILITIES, INFRASTRUCTURE, ETC. REPAIR / REPLACEMENT SHALL BE A REQUIREMENT.

AFTER THE INSTALLATION AND SUBSEQUENT APPROVAL PROCESS BY THE L.A.

INCLUDE BUT NOT BE LIMITED TO: SOD, SOIL, PLANT MATERIAL, STUMPS, ETC. THE LANDSCAPE

11. EXOTIC(S) OR NUISANCE PLANTS AS DEFINED BY THE LOCAL AGENCY(IES) SHALL SUPERCEDE STATE

REQUIREMENTS; HOWEVER, THE FLORIDA EXOTIC PEST PLANT COUNCIL (FLEPPC) AND/OR UF-IFAS

STANDARDS SHALL BE USED AS A DATABASE TO JUSTIFY REMOVALS IF NO LOCAL ORDINANCE/CODE

12. THE LANDSCAPE CONTRACTOR SHALL EXECUTE PRUNING VIA A CERTIFIED ARBORIST AND USING STANDARDS

AS ESTABLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE. ALL PRUNING, UPON REQUEST,

13. TREES AND PALMS OVER 8' IN HEIGHT SHALL BE STAKED. IN CASES WHERE GUYING IS IMPRACTICAL DUE TO

14. THE LANDSCAPE CONTRACTOR AND/OR IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR: 1) PLANT

4) SCOPE OF WORK VERIFICATION AND EXECUTION 5) COORDINATION OF ALL SUBCONTRACTOR(S)

WARRANTIES AND REPLACEMENTS, AS SPECIFIED WITHIN THEIR RESPECTIVE AGREEMENT(S) 2) PLANT

MATERIAL MAINTENANCE UNTIL "SUBSTANTIAL COMPLETION" 3) PLANT MATERIAL PROTECTION ADEQUACY

15. THE OWNER / GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR: 1) PROVIDING FINAL GRADE, SITE ACCESS, SECURITY OF THE SITE 2) CONTRACT REVIEW AND ACCEPTANCE OF TERMS 3) PLANT / IRRIGATION

SPATIAL CONSTRAINTS, REFERENCE THE ALTERNATE DETAIL PROVIDED ON THIS PAGE.

2. THE IRRIGATION SYSTEM IS TO BE CONTROLLED BY A RAIN AND/OR WIND SENSOR SWITCH CONNECTED TO THE SYSTEM CONTROLLER. THE LOCATION OF THE SYSTEM CONTROLLER IS TO BE VERIFIED AND

5. PIPE SIZING SHALL BE DETERMINED BY THE FRICTION LOSS METHOD AND WATER VELOCITY SHALL NOT

7. PER CODE: THIS SYSTEM SHALL BE AUTOMATED, PROVIDE A MOISTURE SENSING DEVICE, AND WILL

AVOID THE APPLICATION (OR INDIRECT RUNOFF OF IRRIGATION WATER) OF WATER TO IMPERVIOUS

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COORDINATED AS NECESSARY TO PROVIDE ACCESS. THE SPECIFIED CONTROLLER IS

3. THE IRRIGATION METER IF REQUIRED SHALL BE SUPPLIED BY THE GENERAL CONTRACTOR.

BATTERY-POWERED AND CAPABLE OF MAINTAINING SETTINGS ON AN IRRIGATION CYCLE.

MAINTENANCE COORDINATION 4) PAYMENT MILESTONES

THIS SYSTEM SHALL UTILIZE BUBBLERS ON THE REQUIRED TREES.

4. SPRAY HEADS TO BE 10' O.C. FOR LENGTH OF BUFFER.

CONSTANT PRESSURE PIPING SHALL BE SCH 40 PVC.

EXCEED 5 CUBIC FEET PER SECOND.

CONTRACTOR SHALL BE REQUIRED TO COMPLETE WORK AS OUTLINED WITH THE PLANTING PLAN(S),

6. SIZES/SPECIFICATIONS ARE CONSIDERED MINIMUM. INSTALLATION MATERIAL IS TO MEET OR EXCEED THESE

PLANTING PLAN SHALL TAKE PRECEDENCE OVER 'PLANT LIST QUANTITIES.' THE L.A. RESERVES THE RIGHT

FOR MATERIAL REJECTION IF THE INSTALLATION DOES NOT CORRESPOND TO THE PLANT LIST 'SPECIFICATION

(SUCH AS, BUT NOT LIMITED TO: REMOVALS, TRIMMING, REPLACEMENT, ETC.).

STANDARD FOR CODE WITHIN THE APPLICABLE JURISDICATION.

BY THE GENERAL CONTRACTOR, SITEWORK CONTRACTOR, AND/OR LANDSCAPE CONTRACTOR PRIOR TO THE

Surinam cherry Eugenia unifloria SEE ALSO, NOTE 11 IN THE LANDSCAPE INSTALLATION

#### NOTES FOR ADDITIONAL EXOTIC PLANT RESOURCE(S). PLASTIC VALVE BOX WITH COVER PLASTIC VALVE BOX HUNTER ELECTRIC VALVE WITH COVER FINISH GRADE FINISH GRADE WIRES TO INTERFACE SCHEDULE 80 PVC NIPPLE MAIN LINE FITTING PVC LATERAL LINE PVC MAIN LINE TO SPRINKLERS MASTER VALVE MAIN SUPPLY LINE PGV1-GLOBE FLOW-CLIK NO SCALE INSTALLATION DETAIL NO SCALE INSTALLATION DETAIL NO SCALE INSTALLATION DETAIL - AUPHARAPA FINISH GRADE -ArborBrace° MODEL INST-12 -SPRAY HEAD (305) 992-4104 MODEL INST-06 SPRAY HEAD PVC LATERAL LINE

1/2" STREET ELLS —

1/2" SCH 80 NIPPLE (LENGTH AS REQUIRED)

INST-06 SPRAY HEAD

MOUNT RAIN-CLIK ON ANY SURFACE WHERE IT

WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL BUT NOT IN THE PATH OF SPRINKLER SPRAY.

RAIN-CLIK

NO SCALE INSTALLATION DETAIL

NO SCALE INSTALLATION DETAIL

**SWING** 

1/2" STREET ELL —

PVC LATERAL LINE -

1/2" STREET ELL -

1/2" SCH 80 NIPPLE -

(LENGTH AS REQUIRED)

INST-12 SPRAY HEAD

NO SCALE INSTALLATION DETAIL

**SWING** 

1/2" STREET ELLS

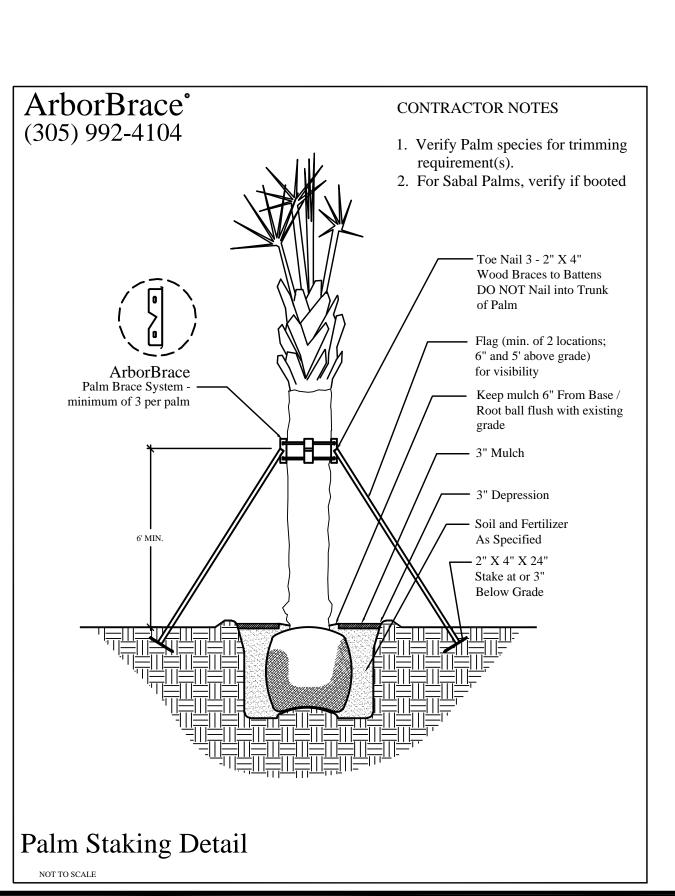
WIND OBSTRUCTION SHOULD BE AVOIDED, OF COURSE; HOWEVER, WHEN BUILDINGS ARE NEARBY, THE WIND-CLIK SHOULD BE LOCATED SO THAT THE PREVAILING WIND DIRECTION IS NOT OBSTRUCTED.

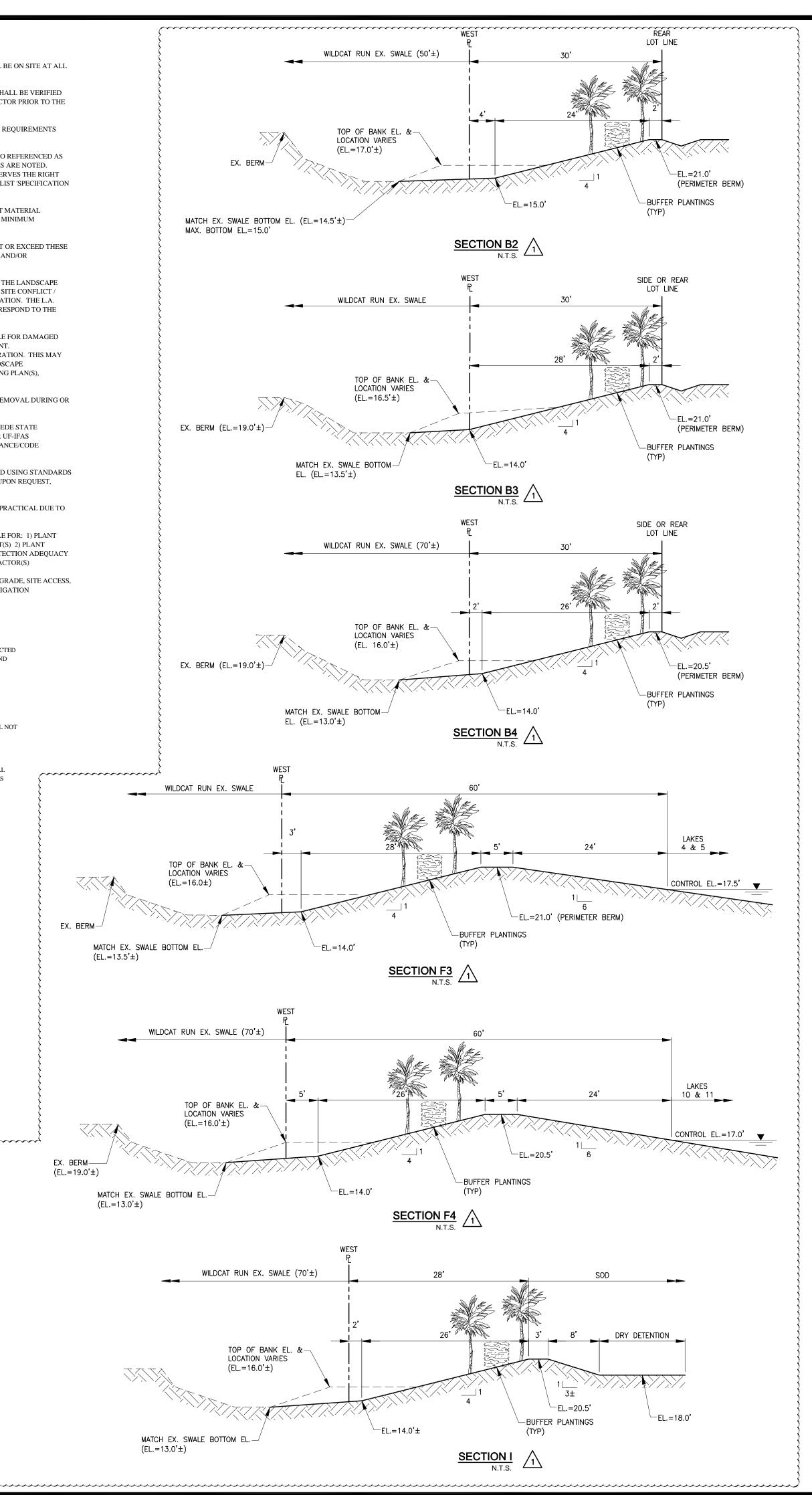
GOING UP HIGH IS NOT ALWAYS NECESSARY HOWEVER, IT IS A GOOD WAY TO AVOID

OBSTRUCTIONS. WIND SPEEDS OFTEN VARY ACCORDING TO GROUND HEIGHT, AND FOR IRRIGATION YSTEM CONTROL THE WIND SPEED ABOUT 6 FEET

WIND-CLIK

NO SCALE INSTALLATION DETAIL







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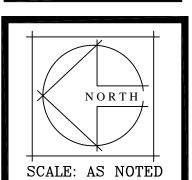
Bonita Springs 239.947.1144

239.690.4380 North Port 941.426.5858 239.444.2397

www.GradvMinor.com

David Kent Carlyle ASLA

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