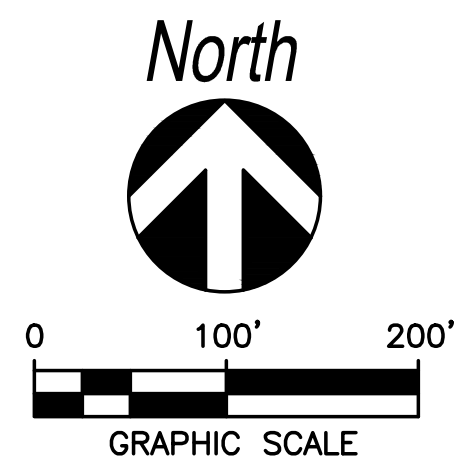


250' RADUIS AROUND PARCEL



SHEET NUMBER

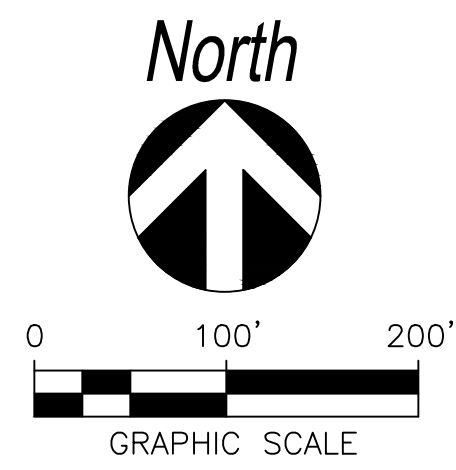
VENETIAN COMMUNITY DEVELOPMENT DISTRICT
 PICKLEBALL COURTS
 EXHIBIT

Schappacher Engineering, LLC.
 3604 53rd AVENUE EAST, BRADENTON, FL 34203
 PHONE: (941) 251-7613
 WWW.SCHAPPACHERENG.COM

DESIGNED	CHECKED
RS	RS
DATE: JULY 2021	
JOB NO.	SCALE: AS SHOWN

REV	DESCRIPTION	DATE	DWN BY	CND BY

Signature: RICHARD SCHAPPACHER, P.E.
 Date: _____
 Professional Engineer # 51501



SHEET NUMBER

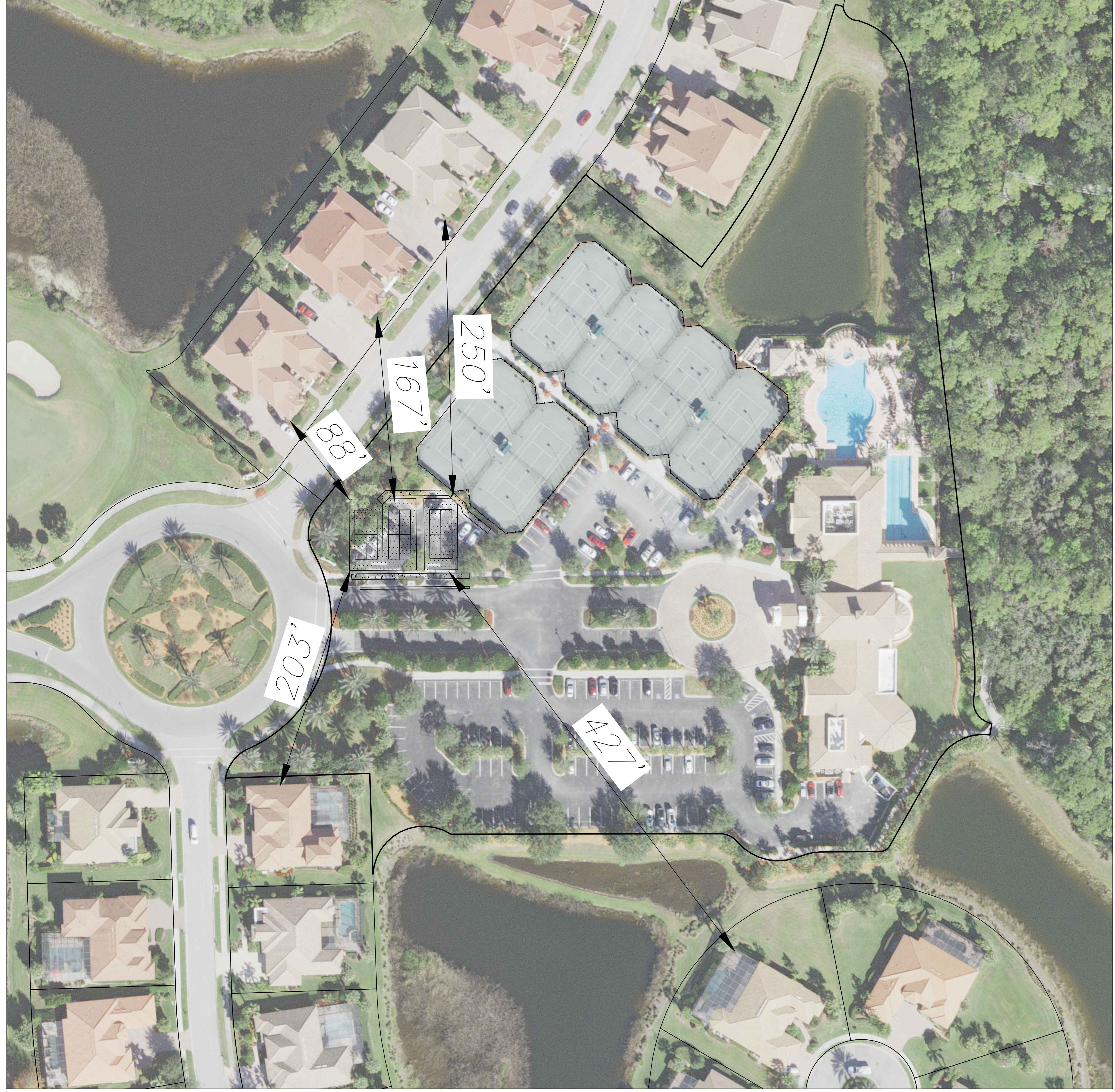
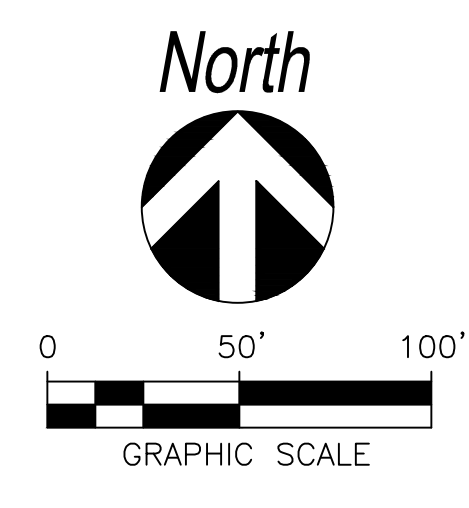
VENETIAN COMMUNITY DEVELOPMENT DISTRICT
 PICKLEBALL/TENNIS COURTS
 DISTANCE EXHIBIT

Schappacher Engineering, LLC.
 3604 53rd AVENUE EAST, BRADENTON, FL 34203
 PHONE: (941) 251-7613
 WWW.SCHAPPACHERENG.COM

DESIGNED	DRAWN	CHECKED	DATE	SCALE
RS	RS	RS	JULY 2021	AS SHOWN
JOB NO.		SCALE: AS SHOWN		

REV	DESCRIPTION	DATE	DWN BY	CND BY

Signature: RICHARD SCHAPPACHER, P.E.
 Date: _____
 Professional Engineer # 51501



SHEET NUMBER

VENETIAN COMMUNITY DEVELOPMENT DISTRICT
PICKLEBALL/TENNIS COURTS
DISTANCE EXHIBIT

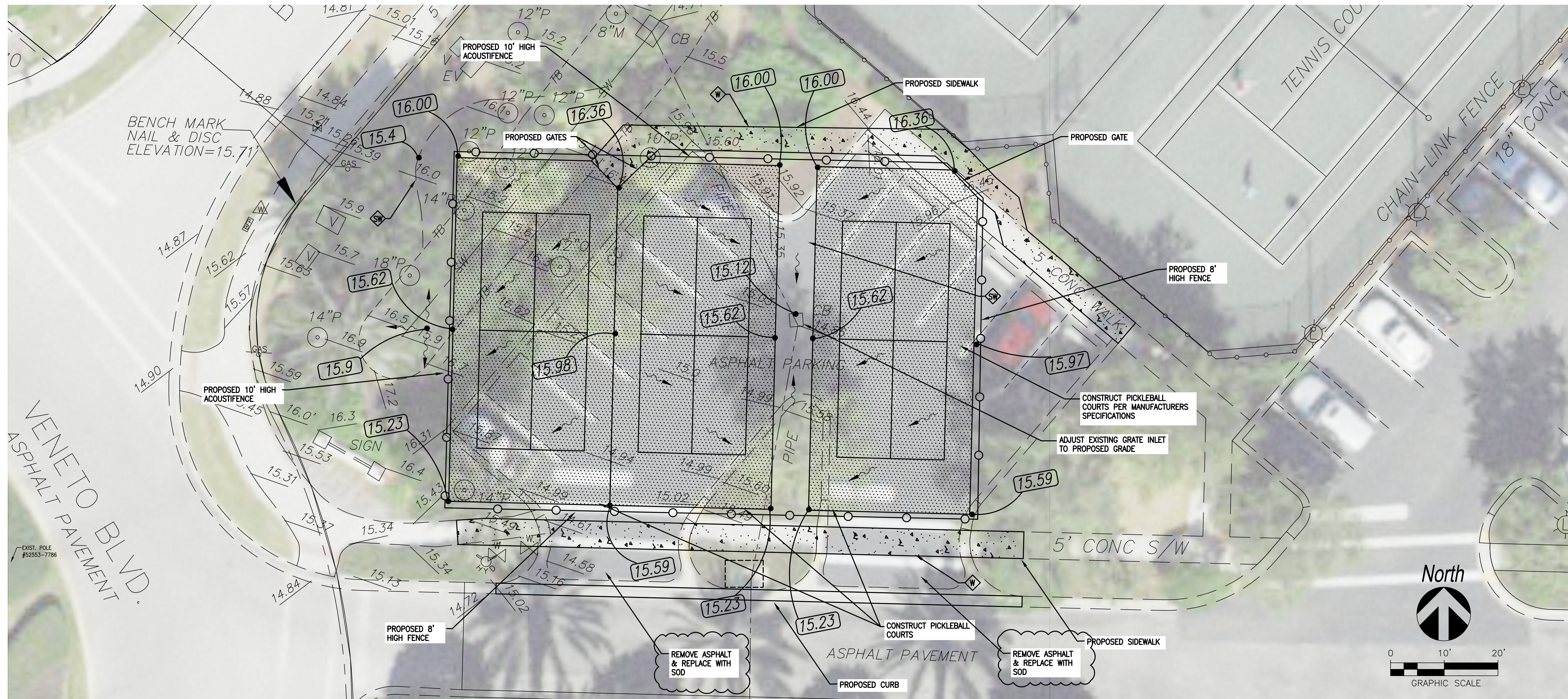
RS
Schappacher Engineering, LLC.
3604 53rd AVENUE EAST, BRADENTON, FL 34203
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DESIGNED	DRAWN	CHECKED	DATE	SCALE
RS	RS	RS	JULY 2021	AS SHOWN

REV#	DESCRIPTION	DATE	DWN BY	CND BY

Signature: **RICHARD SCHAPPACHER, P.E.**
Professional Engineer # 51501
Date: _____





HORIZONTAL CONTROL NOTES

- BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM SURVEY PREPARED BY A. DUCHART LAND SURVEYING, INC., JOB NO. 03-32-18, DATED 04/03/2018.
- CONTRACTOR SHALL REFER TO ARCHITECT'S PLANS FOR BUILDING DIMENSIONS AND SPECIFIC ARCHITECTURAL ELEMENTS.
- HORIZONTAL CONTROL DIMENSIONS (INCLUDING CORNER RADI) REFER TO FACE-OF-BUILDING AND/OR EDGE-OF-PAVEMENT UNLESS OTHERWISE NOTED.

HORIZONTAL CONTROL LEGEND

- EXISTING FEATURES
- EXISTING PROPERTY BOUNDARY

GRADING/DRAINAGE NOTES

- PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY OF VENICE STANDARDS AND SPECIFICATIONS FOR LAND DEVELOPMENT.
- REFER TO SHEET C-03 FOR SUPPLEMENTAL DEVELOPMENT NOTES.
- ADD 1.112 FT TO SHOWN ELEVATIONS (NGVD 88) TO CONVERT TO NAVD 29 (NAVD-NGVD) = -1.112 FT

GRADING/DRAINAGE LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED PICKLEBALL COURT SURFACE
- EXISTING SPOT EL. (PAVED/UNPAVED)
- EXISTING FACILITIES
- EXISTING PROPERTY LINE
- PROPOSED DRAINAGE FLOW DIRECTION INTENT
- PRELIMINARY FINISHED GRADE (PAVED)
- PRELIMINARY FINISHED GRADE (UNPAVED)

GRADING/DRAINAGE CONSTRUCTION KEYNOTES

- CONSTRUCT 4" THICK CONCRETE SIDEWALK (3000 PSI W/ FIBERMESH)
- CONSTRUCT SODDED SWALE AND GRADE UNIFORMLY TO DRAIN

Signature: RICHARD SCHAPPACHER, P.E.
Professional Engineer # 51501
Date: _____

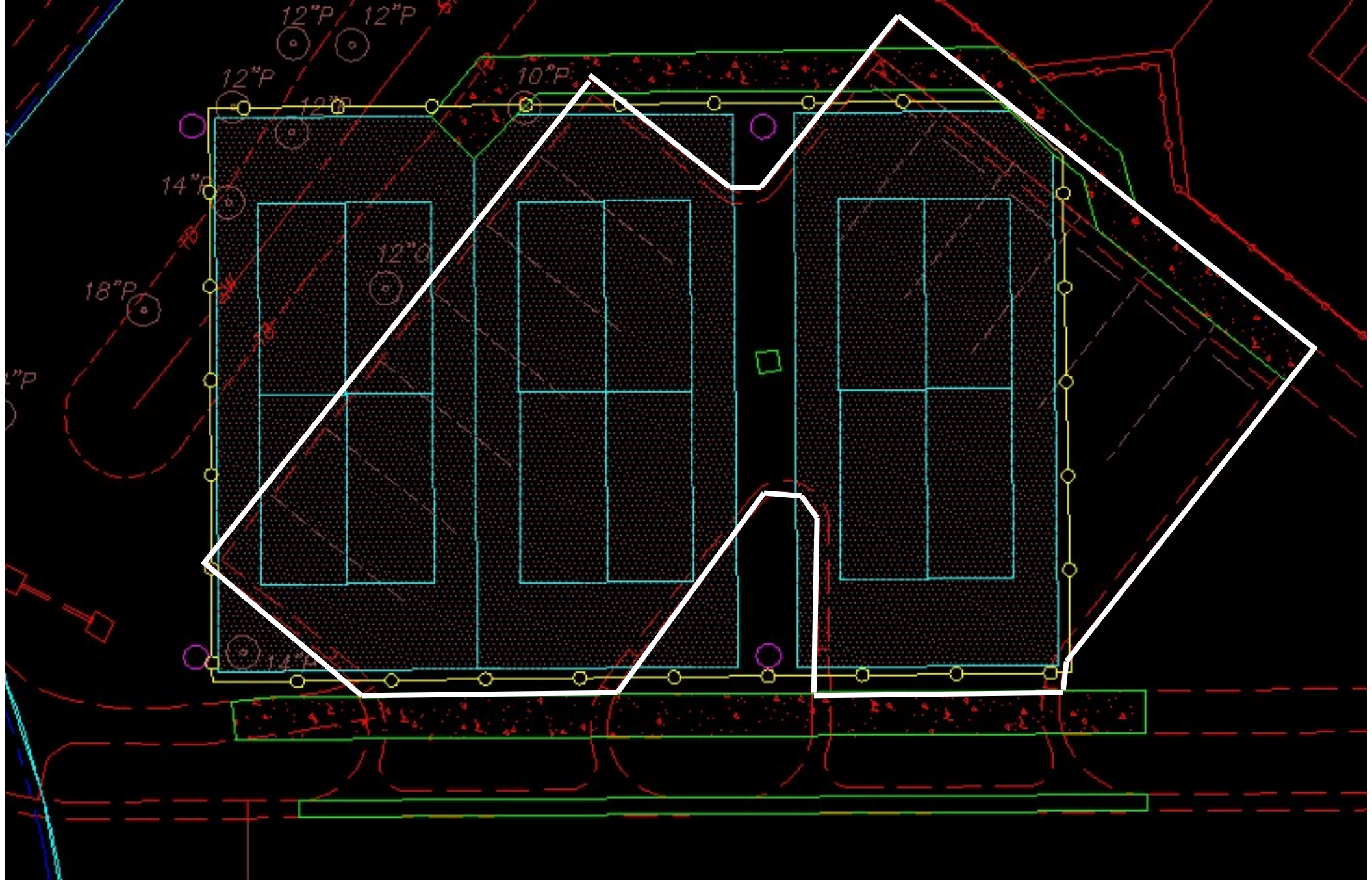
REV	DATE	DESCRIPTION	DWN BY	CHK BY
1.	ASPHALT, DIMENSIONS, LOADING ZONE NOTES 12/17/21		KH	RS

DESIGNED	DRAWN	CHECKED
RS	RS	RS
DATE: JULY 2021		
JOB NO.	SCALE: AS SHOWN	

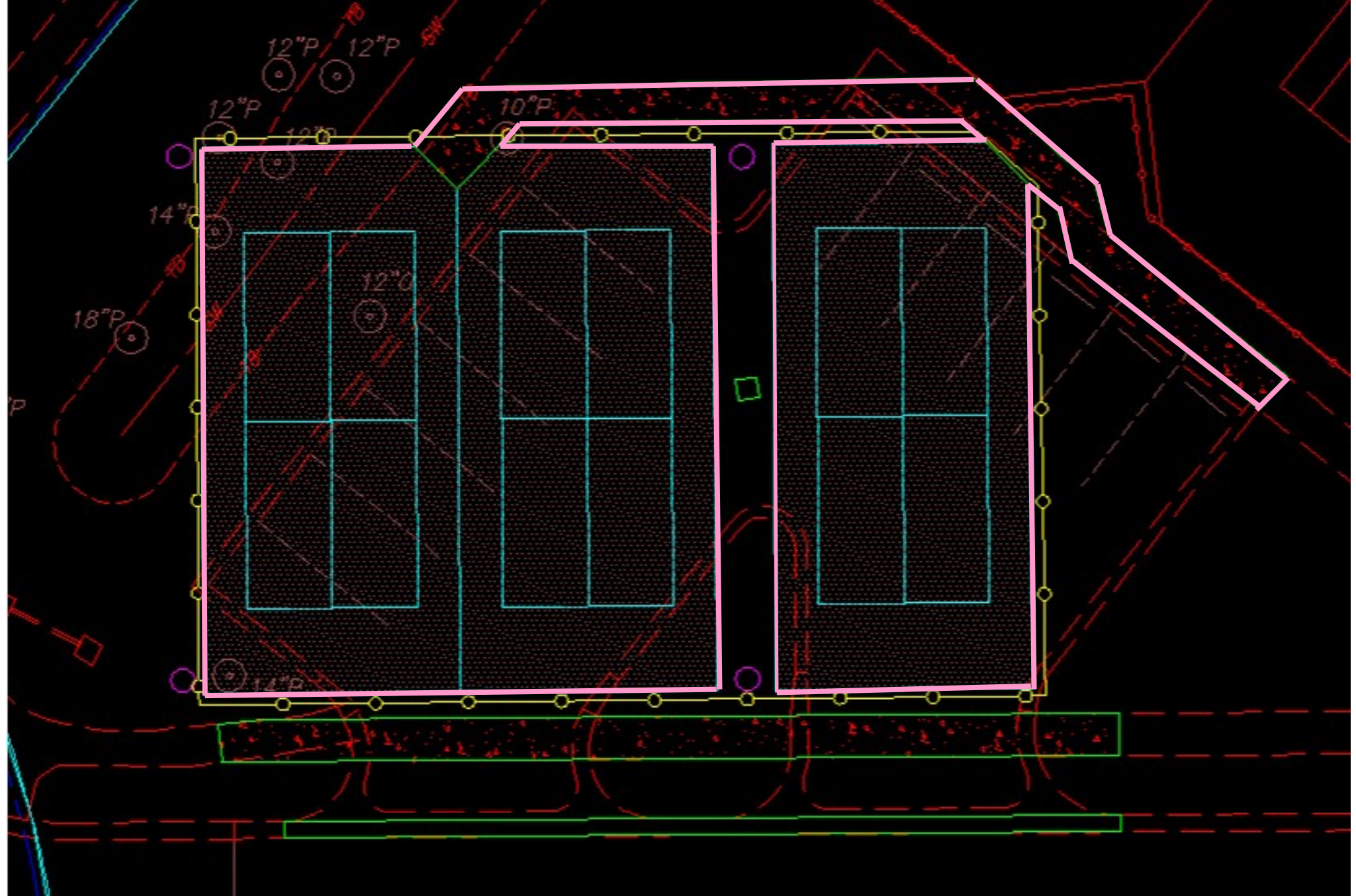
Schappacher Engineering, LLC.
3804 53rd AVENUE EAST, BRADENTON, FL 34203
PHONE: (941) 251-7613
WWW.SCHAPPACHERENG.COM

VENETIAN COMMUNITY DEVELOPMENT DISTRICT
**PICKLEBALL COURTS
CIVIL SITE CONSTRUCTION PLAN**

SHEET NUMBER
C-02



Specify next point or [Arc/Length/Undo/Total] <Total>:
Specify next point or [Arc/Length/Undo/Total] <Total>: T
Area = 6333.83, Perimeter = 338.74
MEASUREGEOM Enter an option [Distance Radius Angle ARea Volume eXit]
<ARea>:



Specify next point or [Arc/Length/Undo/Total] <Total>:
Specify next point or [Arc/Length/Undo/Total] <Total>: T
Area = 6282.02, Perimeter = 639.55
MEASUREGEOM Enter an option [Distance Radius Angle ARea Volume eXit]
<ARea>:

PROPOSED PLANTING LIST				
KEY	BOTANICAL NAME	COMMON NAME	SPECIFICATION	QTY.
TREES				
MG	MAGNOLIA GRANDIFLORA	MAGNOLIA	4" CAL., 14' HT. X 6' SPR.	2
LARGE SHRUBS				
CI	CHRYSOBALANUS ICACO 'RED TIP'	'RED TIP' COCOPLUM	3 GAL., 24" HT. x 18" SPR., 36" O.C., FULL	41

PLANTING AREA FOR TREES SHALL BE 5'x 5' MIN.

TREE REPLACEMENT

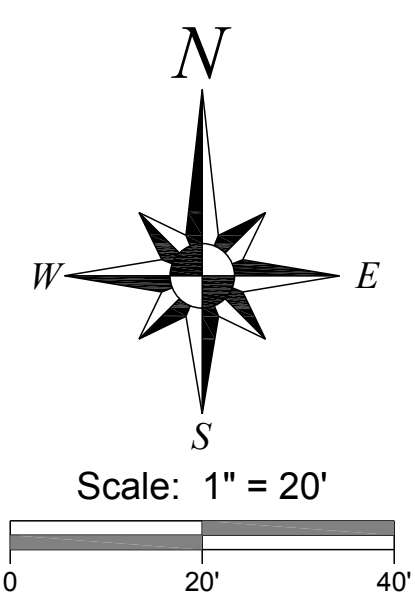
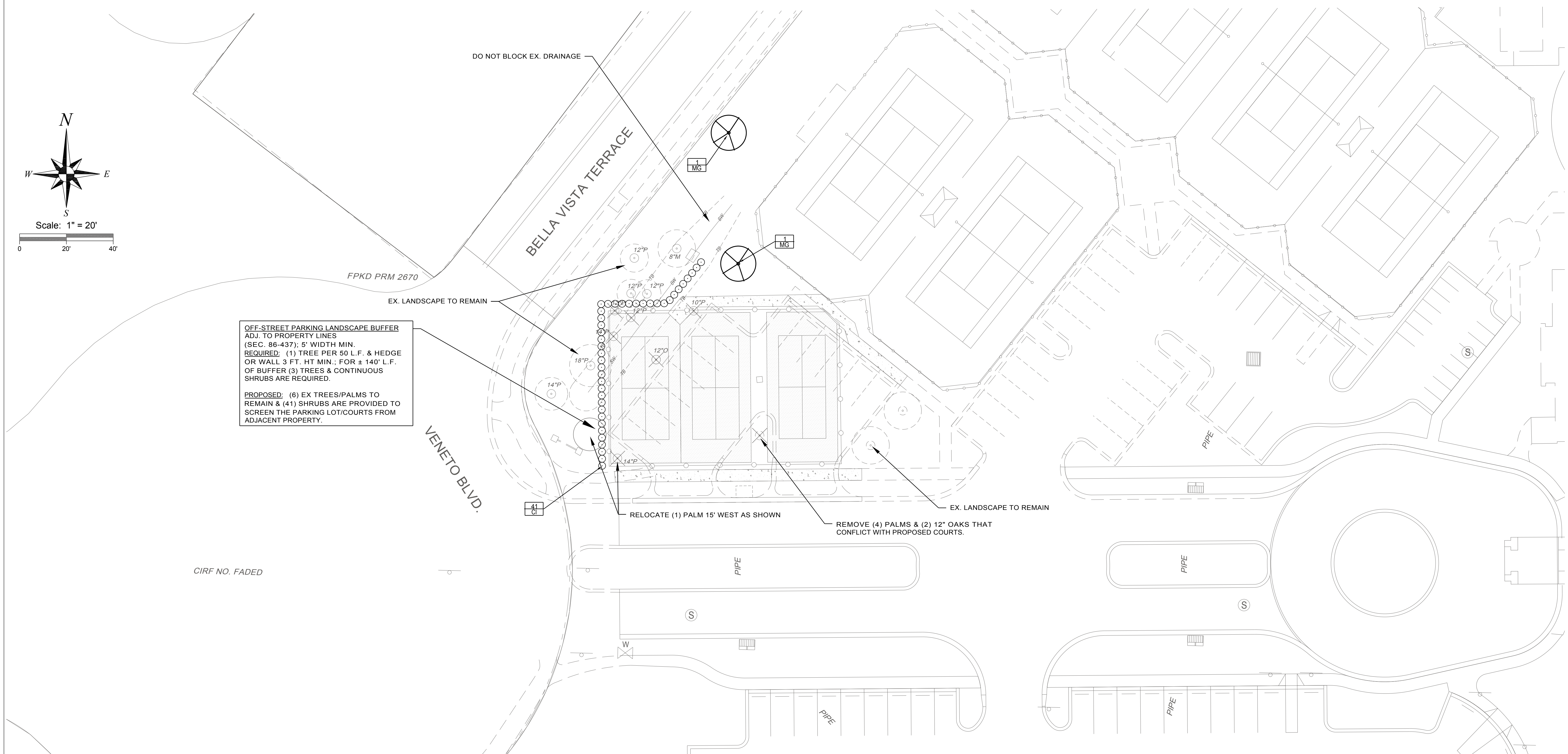
REQ'D.: FOR .22 AC. OF PROPOSED IMPACTED AREA, 8.8 IN OF TREES ARE REQ'D. (@40 IN/AC.).
 PROPOSED: (2) 4" CAL. MAGNOLIA TREES AND PRESERVATION OF A MIN. OF 0.8 IN OF EXISTING TREES (INCHES MEASURED IN DBH) TO BE PRESERVED WITH NO IMPACT TO THE TP SHALL SATISFY REQUIREMENT OF 8.8 IN (2x4+0.8=8.8)

LANDSCAPE NOTES:

- ALL PROPOSED PLANT MATERIAL SHALL BE FLORIDA #1 OR BETTER, AS DEFINED IN GRADES AND STANDARDS FOR NURSERY PLANTS, STATE PLANT BOARD OF FLORIDA, LATEST EDITION.
- SIZES SHOWN FOR PLANT MATERIAL ON THE PLAN ARE CONSIDERED MINIMUM. PLANT MATERIAL SHALL MEET OR EXCEED THESE MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD. ANY OTHER REQUIREMENTS FOR SPECIFIC SHAPE OR EFFECT AS NOTED ON THE PLAN SHALL ALSO BE REQUIRED FOR ACCEPTANCE.
- ALL PLANT BEDS SHALL BE MULCHED WITH 3" DEPTH OF 'FLORIMULCH' OR APPROVED EQUAL.
- TOP 12" OF SOIL WITHIN PLANT BEDS SHALL BE 'FIRST CUT' AND BE SUITABLE FOR PROPOSED PLANT MATERIAL WITH REGARDS TO pH, SOIL TEXTURE, SOIL STRUCTURE, AND SEASONAL HIGH WATER TABLE.
- ALL DELETERIOUS MATERIALS SHALL BE REMOVED FROM LANDSCAPE AREAS AND THEN BACKFILLED WITH SUITABLE SOILS.
- ALL OPEN DISTURBED LANDSCAPE AREAS SHALL BE SODDED TO MATCH EXISTING TURF SPECIES.
- MAINTAIN REQUIRED CLEARANCES AT ALL REQUIRED VISIBILITY TRIANGLES, HYDRANTS, UTILITIES, TRANSFORMERS, ETC.
- NO TREES SHALL BE PLANTED IN WET RETENTION PONDS OR DRAINAGE MAINTENANCE EASEMENTS. TREES AND SHRUBS SHALL BE INSTALLED AT LEAST FIVE FEET AWAY FROM THE FLOW LINE OF A SWALE. A MINIMUM BUFFER WIDTH OF FIVE FEET, OR AT LEAST HALF THE MINIMUM REQUIRED BUFFER WIDTH, SHALL BE PROVIDED OUTSIDE OF ANY REQUIRED EASEMENTS.
- EXISTING PLANT MATERIAL TO REMAIN WHERE POSSIBLE AND SHALL COUNT TOWARDS THE LANDSCAPE REQUIREMENTS IF COMPLIANT. ALL EXISTING TREES SHOWN ON LANDSCAPE PLAN TO REMAIN SHALL BE BARRICADED DURING CONSTRUCTION PER DETAIL ON SHT L-2.
- PROTECTED TREES PROPOSED TO BE REMOVED OR PRUNED WITHIN THE PROJECT AREA SHALL BE REPLACED IN ACCORDANCE WITH CITY CODE REQUIREMENTS.

IRRIGATION NOTES:

1. ALL PROPOSED TREES AND SHRUBS SHALL BE IRRIGATED BY A 100% AUTOMATIC SYSTEM.
2. IRRIGATION SYSTEM SHALL BE CAPABLE OF SUPPLYING AN AVERAGE OF 1" OF WATER PER WEEK WITHIN WATERING RESTRICTIONS AS APPLICABLE.
3. IRRIGATION SYSTEM SHALL NOT BE INSTALLED THROUGH EXISTING PLANT COMMUNITIES.
4. IRRIGATION SPRINKLER ZONES SHALL BE SEPARATED FOR HIGH AND LOW WATER REQUIREMENTS AND OPERATING ON DIFFERENT WATERING CYCLES.
5. IRRIGATION OVERTHROW TO IMPERVIOUS AND NATURAL AREAS TO BE MINIMIZED.
6. A RAIN SENSOR SHALL BE INSTALLED WITH THE IRRIGATION CONTROL SYSTEM.
7. IRRIGATION PIPING INSTALLED UNDER ROADS AND SIDEWALKS SHALL BE IN SCHEDULE 40 PVC SLEEVING AT 2X THE PIPE SIZE.
8. LANDSCAPE BEDS SHALL BE FULLY IRRIGATED WITH DRIP TUBE TO PROVIDE 100% COVERAGE. ALL PROPOSED TREES AND PALMS SHALL BE IRRIGATED WITH TREE BUBBLERS.

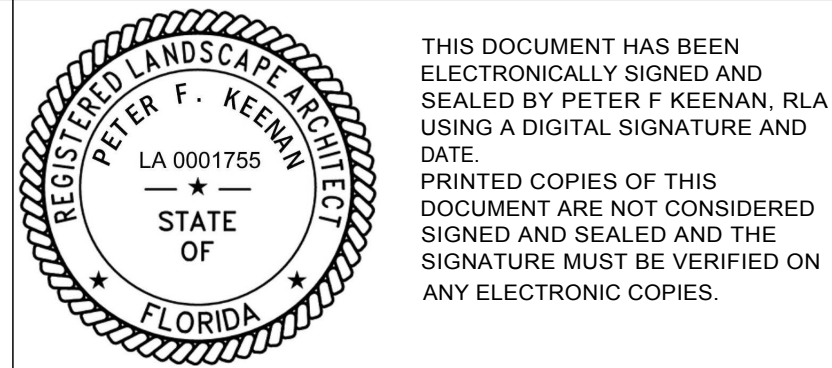


OFF-STREET PARKING LANDSCAPE BUFFER
 ADJ. TO PROPERTY LINES
 (SEC. 86-437); 5' WIDTH MIN.
REQUIRED: (1) TREE PER 50 L.F. & HEDGE OR WALL 3 FT. HT MIN.; FOR ± 140' L.F. OF BUFFER (3) TREES & CONTINUOUS SHRUBS ARE REQUIRED.
PROPOSED: (6) EX TREES/PALMS TO REMAIN & (41) SHRUBS ARE PROVIDED TO SCREEN THE PARKING LOT/COURTS FROM ADJACENT PROPERTY.

REVISIONS	
DATE	DESCRIPTION
01.10.22	REV. TREE REPLACEMENT CALCULATION TO .22 AC

PREPARED FOR:
VENETIAN COMMUNITY DEVELOPMENT DISTRICT

PREPARED BY:
Peter F. Keenan RLA, LLC
 Landscape Architect Certified Arborist LEED AP
 12260 Longview Lake Cir, Bradenton, Florida 34211
 Ph: (941) 356-2746 Email: keenanp33@yahoo.com



THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PETER F. KEENAN, RLA USING A DIGITAL SIGNATURE AND DATE.
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

LANDSCAPE PLAN
Pickleball Courts
VENETIAN GOLF & COUNTRY CLUB
CITY OF VENICE, FLORIDA

Sheet
L-1
 Date: 10.26.2021



Figure 16. Cocoplum seasonally inundated by fresh water.
Credits: Stephen H. Brown, UF/IFAS



Figure 17. Cocoplum in high pH soil.
Credits: Stephen H. Brown, UF/IFAS

Landscape Uses and Maintenance

Cocoplum makes an excellent landscape plant and is widely cultivated in parts of Florida that are not prone to hard freezes. Plants not established are more susceptible to cold damage than older, established plants. In marginal areas, it is best to plant cocoplum from late March to September so that the plants are well-established before winter arrives. Those planted in February through May, the dry season, should have a reliable source of irrigation water to speed establishment and to assure their growth and survival. In severe dry conditions, and where a formal look is desired, established plants should be irrigated at least weekly to prevent dry and fallen leaves.

All cultivars may be used for screening and hedging. To create a hedge using the inland form, space plants 36 to 50 inches apart on center. The 'Red Tip' cultivar will take about 12 months to develop an acceptable hedge. Hedges should be pruned up to three times a year to keep them in shape. Hedges of the inland form are typically maintained at

four to eight feet tall. Those of the coastal form are usually maintained at three to six feet tall.

The 'Horizontal' cultivar is favored for planting as a groundcover around houses, in commercial landscapes, and on roadway medians. It is especially useful where an unobstructed view of the waterfront is desired. Even when provided with regular irrigation for establishment, it may take a couple of years to become dense. Prune the shoots that are beginning to grow upright. This keeps the shrub low to the ground, encourages new tip growth, and provides a denser groundcover capable of reducing weed growth. With occasional pruning of upright shoots, 'Horizontal' groundcovers can be maintained at heights of 18 to 24 inches or taller if desired.

Bushy shrubs (mostly of the inland ecotypes) may be pruned into small, multi-trunked trees. Cocoplum's nutritional requirement is low. However, young plants grow faster with adequate fertilization. Once a plant reaches four or more feet tall in a hedge row of the inland ecotype, fertilization is rarely (if ever) needed.



Figure 18. The start of a 'Red Tip' hedge.
Credits: Stephen H. Brown, UF/IFAS

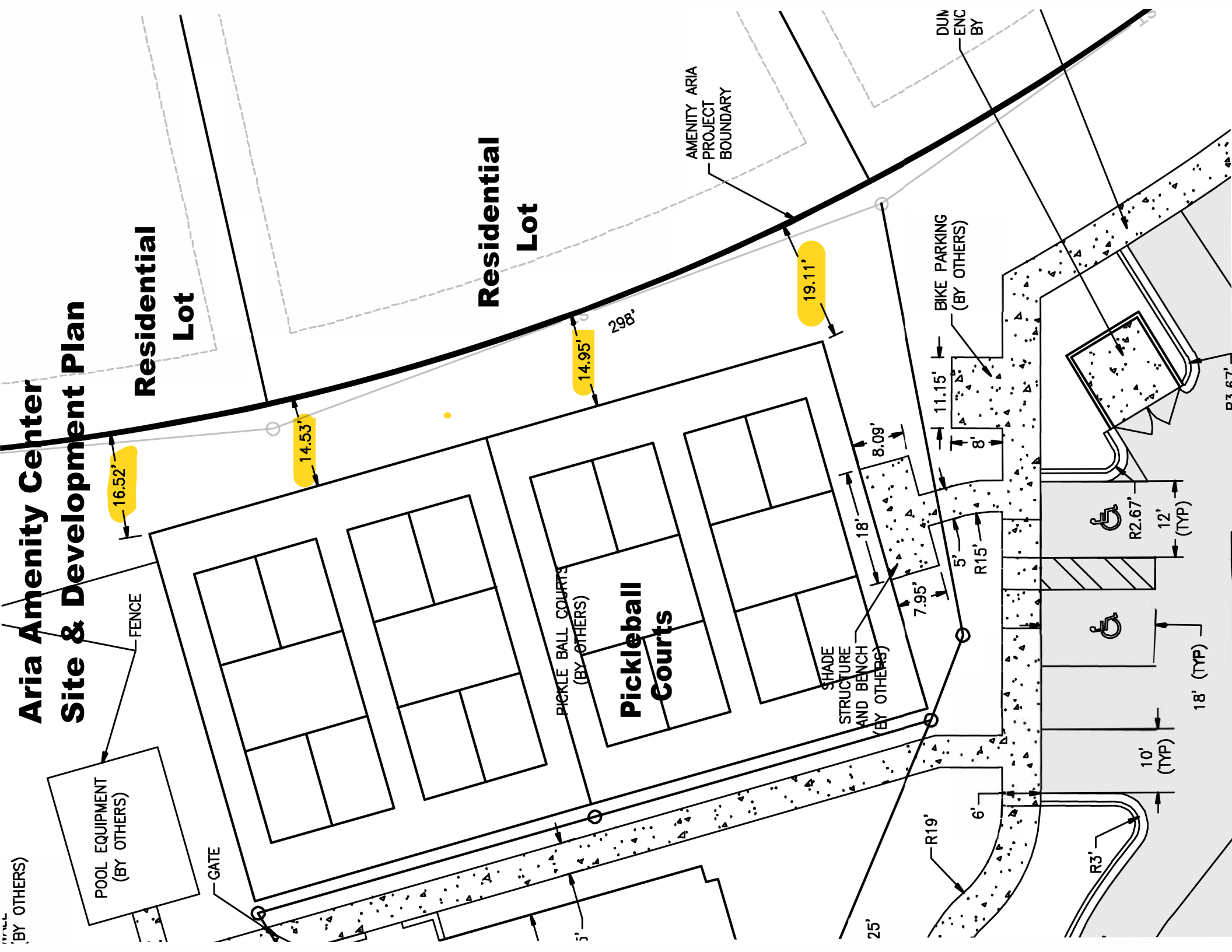


Figure 19. The same plants, 14 months later.
Credits: Stephen H. Brown, UF/IFAS



Aria Dr

Aria Amenity Center Site & Development Plan





Aria Pickleball Courts & Vegetation 5.10.21

3604 53rd Ave. East - Bradenton, Florida 34203; Phone: (941) 251-7613

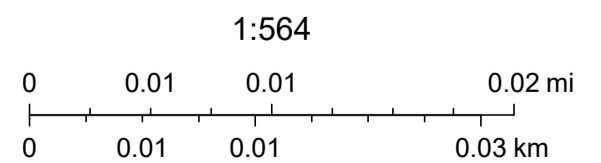


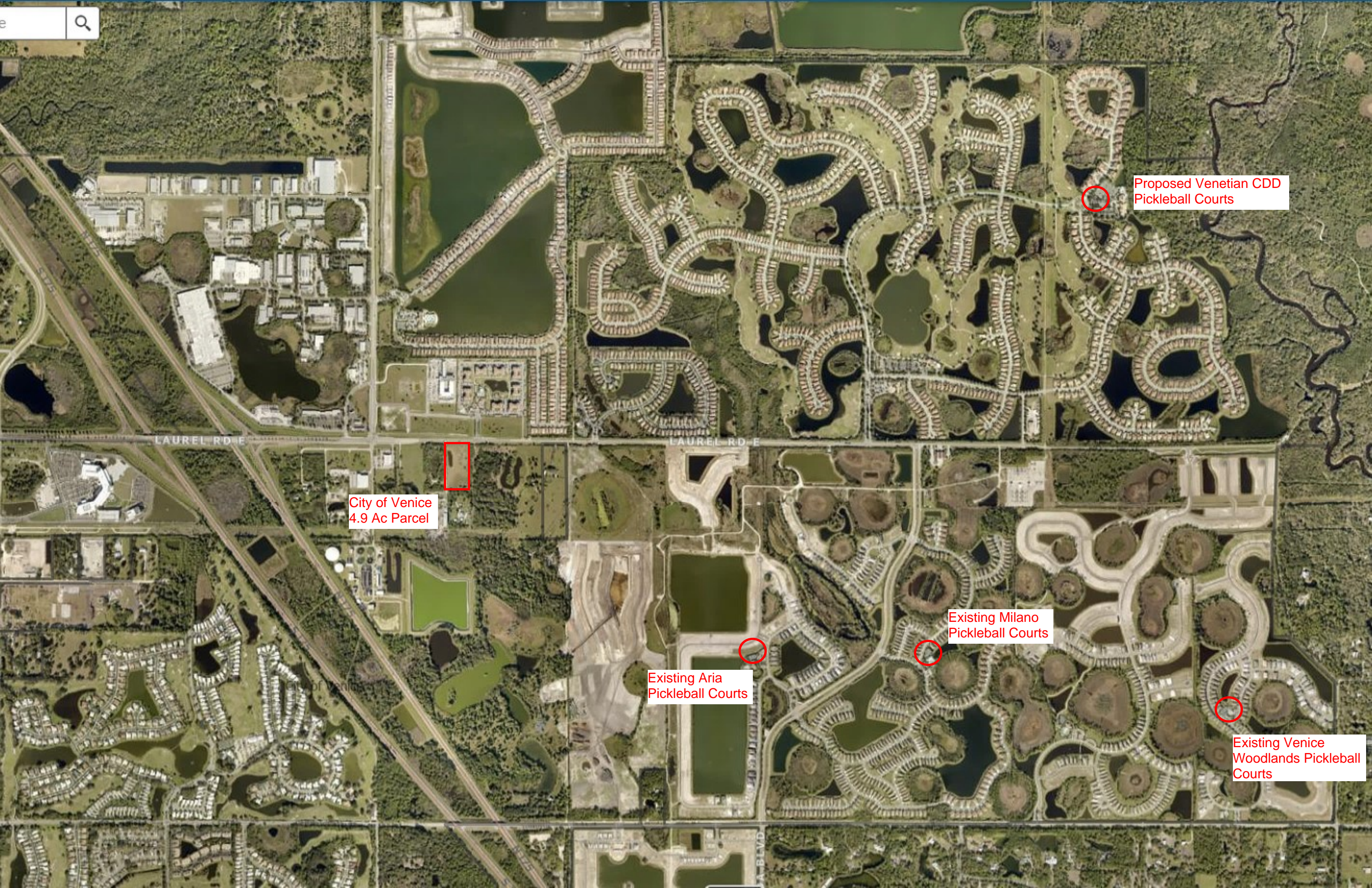
Milano _ Pickleball, Parking



4/23/2021, 4:43:00 PM

 Parcels





Proposed Venetian CDD
Pickleball Courts

City of Venice
4.9 Ac Parcel

Existing Aria
Pickleball Courts

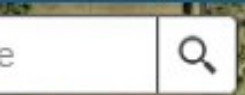
Existing Milano
Pickleball Courts

Existing Venice
Woodlands Pickleball
Courts

LAUREL RD E

LAUREL RD E

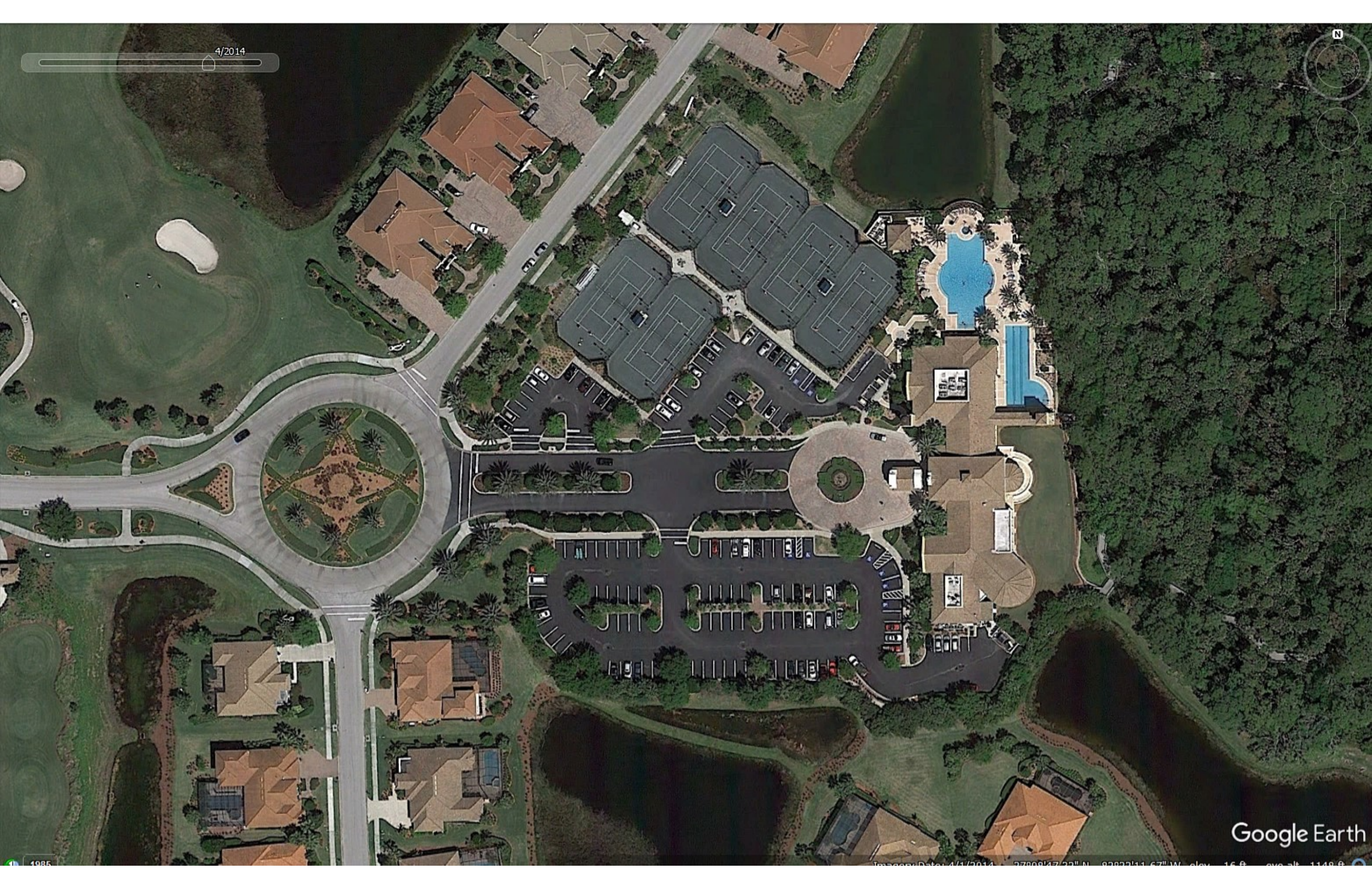
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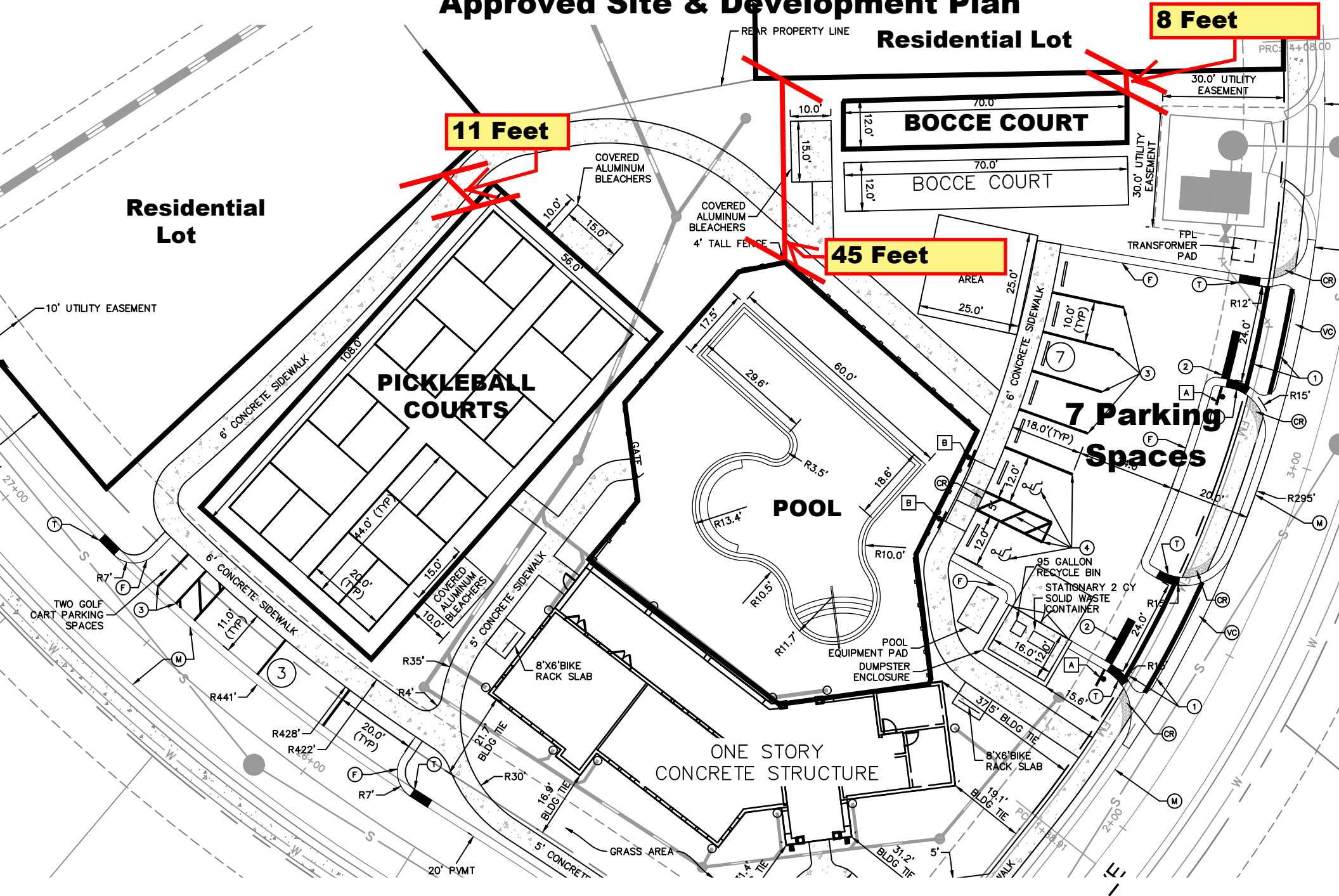
Google Earth

1985

Imagery Date: 4/1/2014 27090'47.22" N 82022'11.67" W elev: 16 ft eye alt: 1148 ft



Taken From Venice Woodlands Approved Site & Development Plan



8 Feet

11 Feet

45 Feet

Residential Lot

Residential Lot

BOCCE COURT
70.0'
12.0'

BOCCE COURT
70.0'
12.0'

PICKLEBALL COURTS

7 Parking Spaces

POOL

ONE STORY CONCRETE STRUCTURE

REAR PROPERTY LINE

30.0' UTILITY EASEMENT

30.0' UTILITY EASEMENT

FPL TRANSFORMER PAD

10' UTILITY EASEMENT

TWO GOLF CART PARKING SPACES

COVERED ALUMINUM BLEACHERS

COVERED ALUMINUM BLEACHERS
4' TALL FENCE

95 GALLON RECYCLE BIN
STATIONARY 2 CY SOLID WASTE CONTAINER

POOL EQUIPMENT PAD
DUMPSTER ENCLOSURE

8'X6' BIKE RACK SLAB

8'X6' BIKE RACK SLAB

GRASS AREA

E