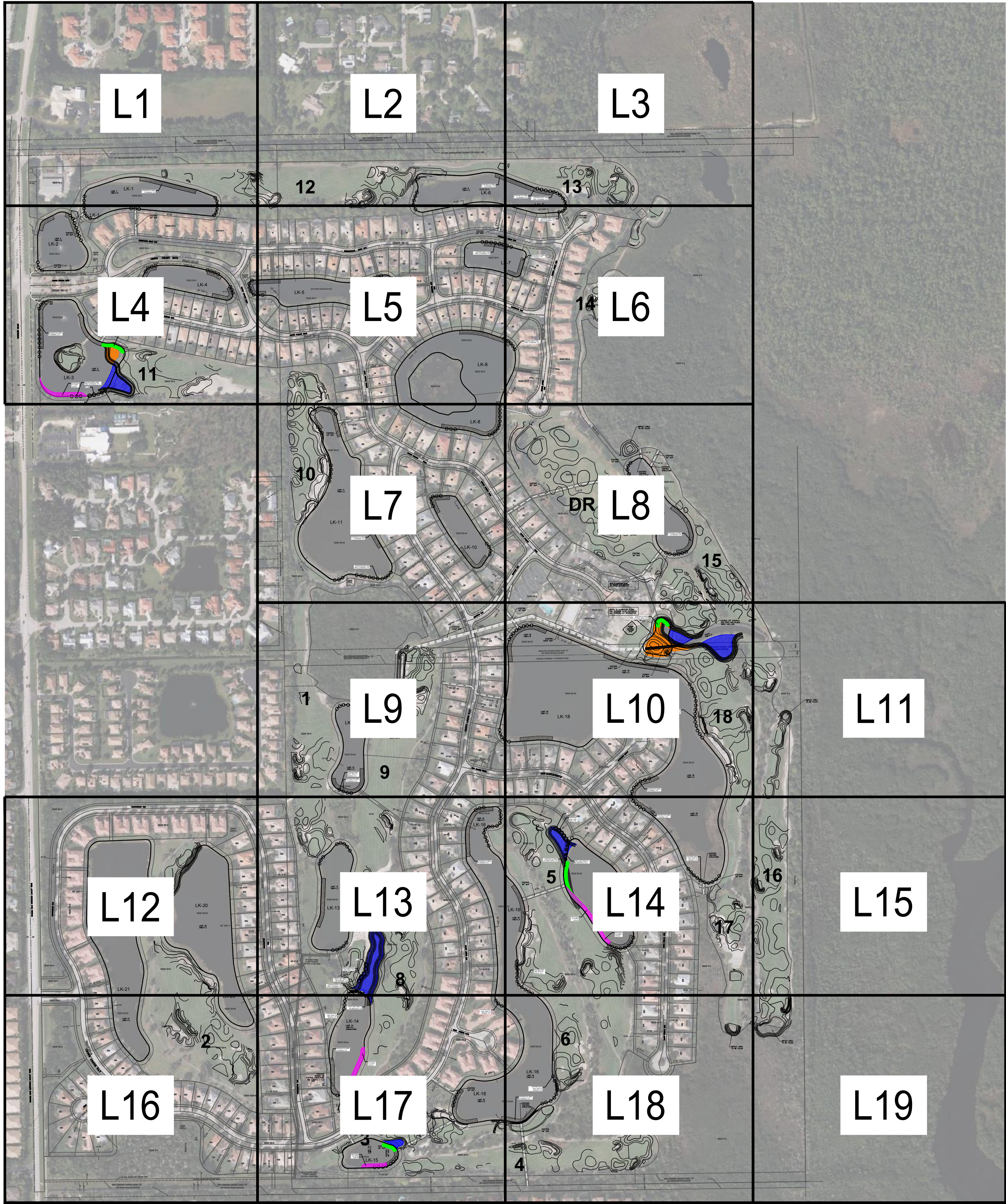




GENERAL GOLF COURSE RENOVATION NOTES:

- EXISTING STORM DRAINAGE SHOWN IS BASED ON DOCUMENTS OBTAINED FROM PERMIT FILE AND SHOULD BE FIELD VERIFIED BY CONTRACTOR AND ADJUSTED AS REQUIRED. QUANTITIES OF NEW AND EXTENDED PIPE ARE BASED ON THIS EXISTING INFORMATION.
- ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
- THE CONVERSION FACTOR IS NAVD+1.18'=NGVD
- CONTROLLED LAKE WATER ELEVATION (CWE) IS 1.3 NAVD.
- REFER TO LITTORAL PLANS (LP) FOR LITTORAL PLANTING REQUIREMENTS
- REFER TO ESC PLANS FOR EROSION AND SEDIMENT CONTROL MEASURES.

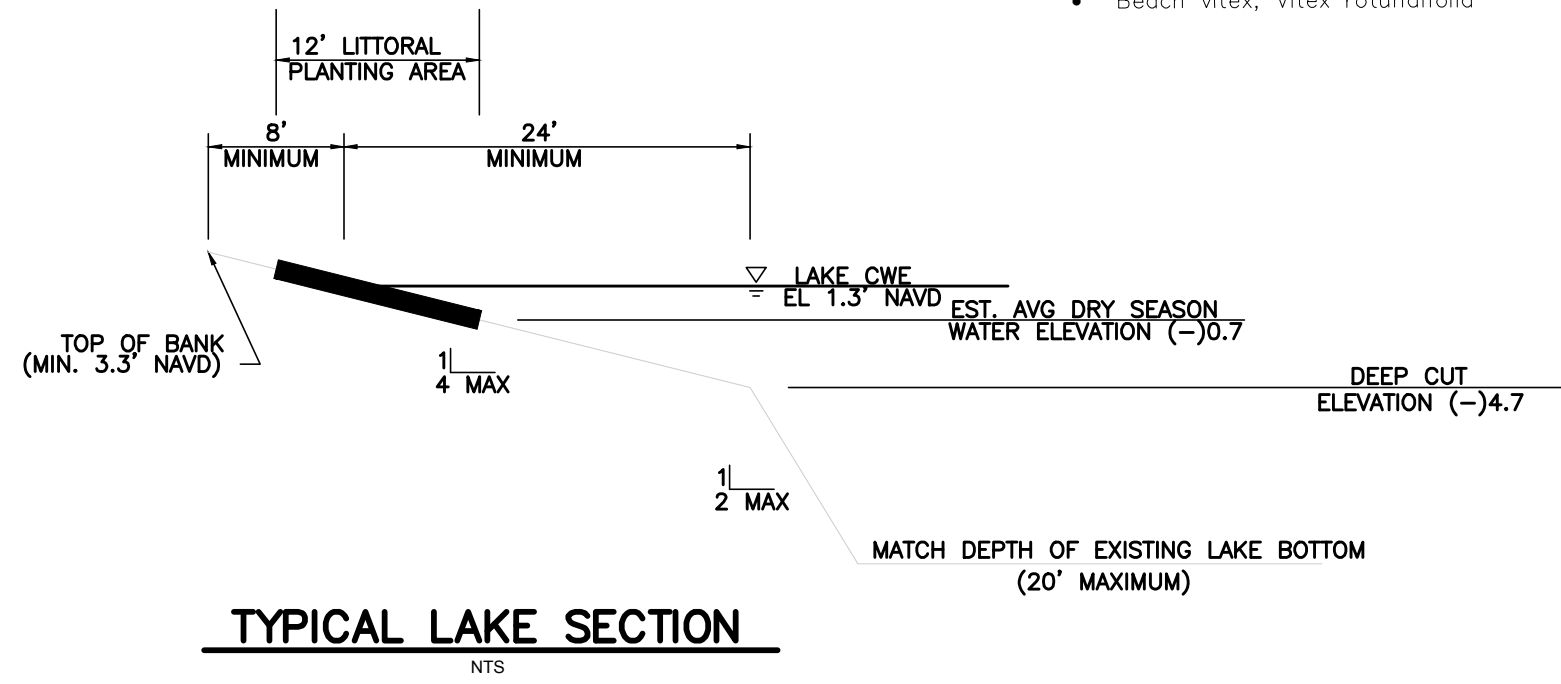
DRAINAGE LEGEND:

- = EXISTING DRAINAGE PIPE
- = PROPOSED DRAINAGE PIPE
- = LAKE EXCAVATION AREA
- = LAKE FILL AREA
- = LITTORAL AREA
- = EXISTING LITTORAL AREA
- = EXISTING ALTERED LITTORAL AREA

SURFACE WATER AREA CALCULATIONS:

IDD CANAL :
EXCAVATED CANAL AREA=0.44 AC
FILLED CANAL AREA=0.42 AC
NET 0.02 ACRES CANAL EXPANSION

GOLF COURSE LAKES :
EXCAVATED LAKE AREA=1.02 AC
FILLED LAKE AREA=0.09 AC
NET 0.93 ACRES LAKE EXPANSION



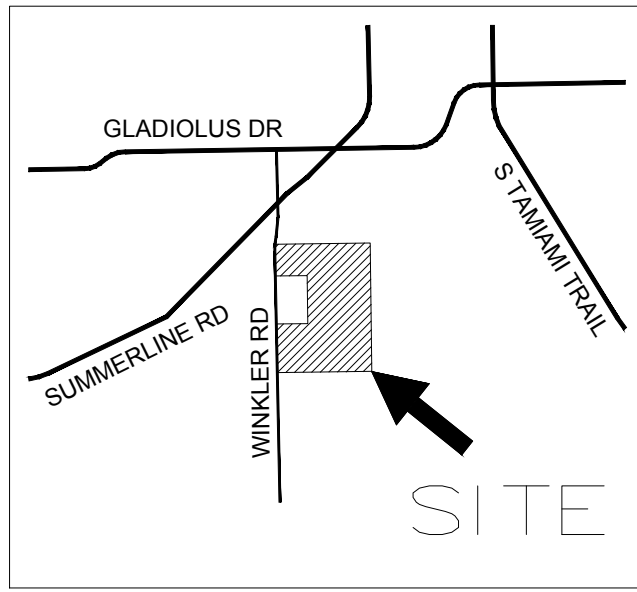
LITTORAL PLANTING ZONES													
	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ.FT	ALTERED EXISTING PLS AREA SQ.FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ.FT	TOTAL PLS AREA REQUIRED SQ.FT	PLS AREA PLANNED SQ.FT	QTY. OF PLANTS REQUIRED AT 2' O.C. SPACING QTY	QTY. OF PLANTS PLANNED AT 2' O.C. SPACING QTY PLANTS	PREVIOUS DEEP LAKE TREES QTY TREES	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES	PREVIOUS LITTORAL PLANTS IN ADDITION TO DEEP LAKE TREES REQUIREMENTS QTY PLANTS	PREVIOUS BULKHEAD COMPENSATION LITTORAL PLANTS QTY PLANTS
LAKE #													
LK-1									16			1590	220
LK-2									10			940	
LK-3	347	1735	2500	2500	4235	4304	1059	1076	16	2	2	1590	
LK-4									11			1070	
LK-5									17			1650	
LK-6									18			1770 & 46 Trees	110 & 24 Trees
LK-7									8			840	
LK-8									19			1880	
LK-9									13			1280	220
LK-10									10			1019	
LK-11									24			2380	
LK-12									12			1150	
LK-13									13			1330	
LK-14	790	3950			3950	4022	988	1005	13	5	5	1260	
LK-15	170	850	1568	1568	2418	2508	605	627	7			740	
LK-16									43			4330	
LK-17	380	1900	5121	5121	7021	7070	1756	1767	14	5	5	1430	
LK-18									48			4790	
LK-19									6			570	
LK-20													
LK-21													
TOTAL	1687	8435	9189	9189	17624	17904	4408	4475	318	12	12	29839	440

LITTORAL PLANTING ZONES SUMMARY

Lake #	TOTAL PLS AREA REQUIRED LF	QTY. OF PLANTS REQUIRED AT 2' O.C. SPACING QTY PLANTS	PLS Area Planned SQ.FT	QTY. OF PLANTS PLANNED AT 2' O.C. SPACING QTY PLANTS
LK-3	4235	1059	4304	1076
LK-14	3950	988	4022	1005
LK-15	2418	605	2508	627
LK-17	7021	1756	7070	1767
TOTAL	11,910 sf	4408	12,774 sf	4475

LITTORAL PLANTINGS

PLANT SCHEDULE	BOTANICAL	COMMON	CONTAINER	SPACING	NOTES
CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY	
TREES					
TD	Taxodium distichum 10' HT; MIN. 4" SPREAD	Bald Cypress	2" Cal.	12	
	Pontederia Cordata	PICKERELWEED	2" LINER MIN.	2' O.C. MAX.	12-24" BELOW NORMAL WATER LEVEL
	Sagittaria lancifolia	LACE-LEAVED ARROWHEAD	2" LINER MIN.	2' O.C. MAX.	12-24" BELOW NORMAL WATER LEVEL
	Canna Flaccida	GOLDEN CANNA	2" LINER MIN.	2' O.C. MAX.	0-3" BELOW NORMAL WATER LEVEL
	Iris virginica	BLUE FLAG IRIS	2" LINER MIN.	2' O.C. MAX.	3-12" BELOW NORMAL WATER LEVEL



LOCATION MAP NTS

INVASIVE EXOTICS NOTE: THE FOLLOWING HIGHLY INVASIVE EXOTIC PLANTS MAY NOT BE PLANTED, (I.E., ARE PROHIBITED) AND MUST BE REMOVED FROM THE DEVELOPMENT AREA. METHODS TO REMOVE AND CONTROL INVASIVE EXOTIC PLANTS MUST BE INCLUDED ON THE DEVELOPMENT ORDER PLANS. A STATEMENT MUST ALSO BE INCLUDED ON THE DEVELOPMENT ORDER THAT THE DEVELOPMENT AREA WILL BE MAINTAINED FREE FROM INVASIVE EXOTIC PLANTS IN PERPETUITY. INVASIVE EXOTIC PLANTS INCLUDE (COMMON NAME, SCIENTIFIC NAME):

- Rosary pea, Abrus precatorius
- Earleaf acacia, Acacia auriculiformis
- Warner's tongue, Albizia lebeck
- Bishopwood, Bischofia javanica
- Australian pines, All Casuarina species
- Carrotwood, Cupaniopsis anacardioides
- Dodder, Cuscuta spp.
- Rosewood, Dalbergia sissoo
- Winged yam, Dioscorea alata
- Air potato, Dioscorea bulbifera
- Murray red gum, Eucalyptus camaldulensis
- Weeping fig, Ficus benjamina
- Cuban laurel fig, Ficus macrocarpa
- Cogongrass, Imperata cylindrica
- Lead tree, Leucaena leucocephala
- Japanese Climbing fern, Lygodium japonicum
- Old World climbing fern, Lygodium microphyllum
- Melaleuca/ paper tree, Melaleuca quinquenervia
- Downy rose myrtle, Rhodomyrtus tomentosa
- Chinese tallow, Sapium sebiferum
- Beach naupaka, Scaevola taccada
- Brazilian pepper/ Florida holly, Schinus terebinthifolius
- Tropical soda apple, Solanum viarum
- Java plum, Syzygium cumini
- Rose apple, Syzygium jambos
- Cork tree, Thespesia populnea
- Wedelia, Wedelia trilobata
- Beach vitex, Vitex rotundifolia

NPDES

ALL PROJECTS THAT WILL RESULT IN THE DISTURBANCE OF 1 OR MORE ACRES OF LAND CONTRACTORS ARE REQUIRED TO SUBMIT A STORM WATER NOTICE OF INTENT (DEP FORM 62-621.300(4)(b)) 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, NPDES STORMWATER PROGRAM, 2600 BLAIR STONE ROAD MAIL STATION 2510, TALLAHASSEE, FL 32399-2400. ADDITIONAL DETAILS ARE AVAILABLE AT WWW.DEP.STATE.FL.US/WATER/STORMWATER/NPDES

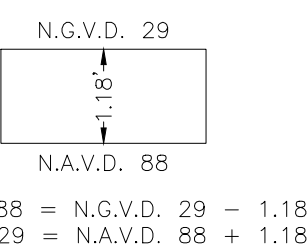
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IT'S THE LAW 811

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88



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Sheet Title
OVERALL LITTORAL PLAN

Job Title
**THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION**
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

NORTH

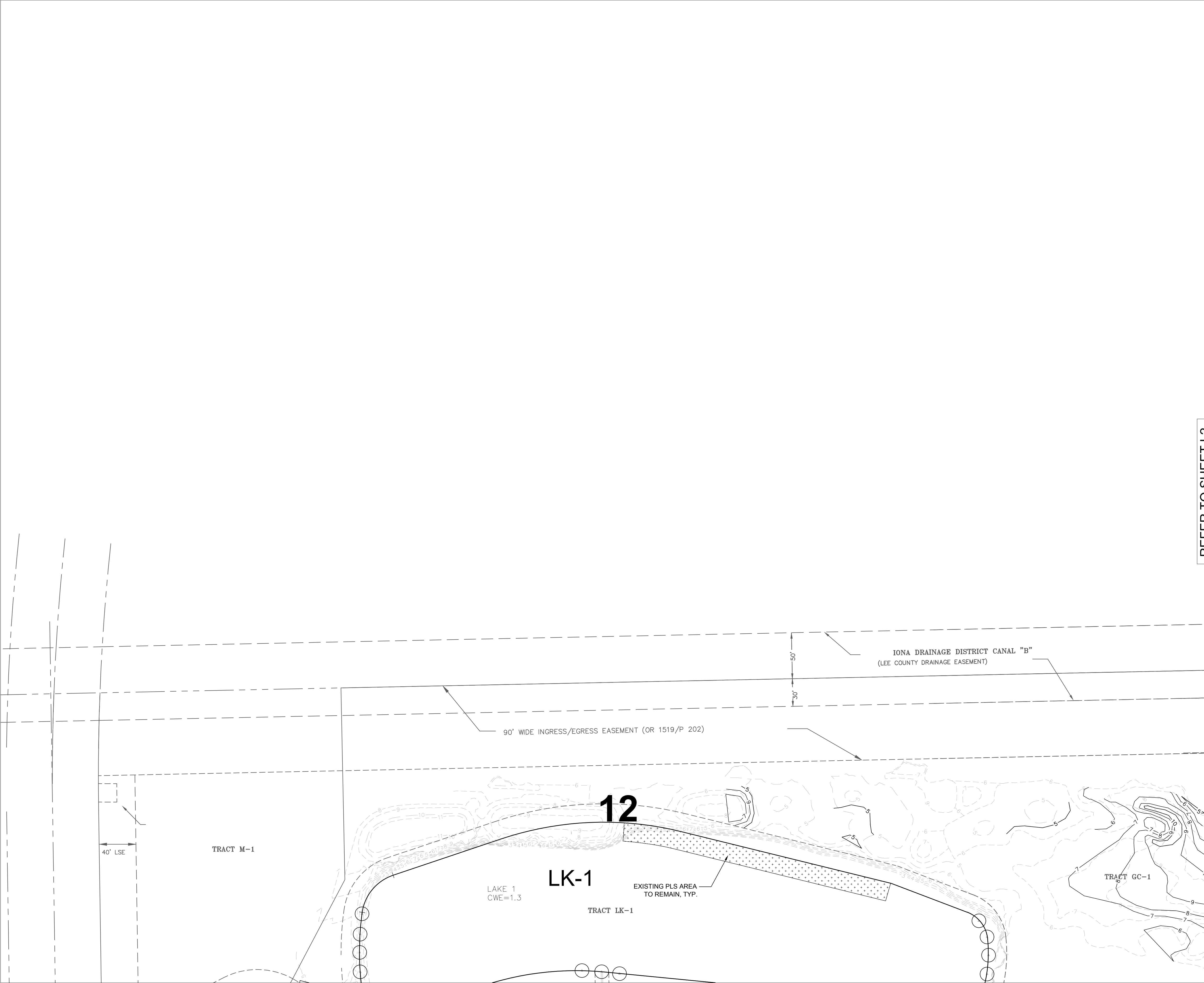
Revisions	
	01/01/22 BLDG DEPT REV
	02/28/25 DO SUBMITAL
	06/06/25 DO RESUBMITAL

Phase:
PERMIT
DOCUMENTS

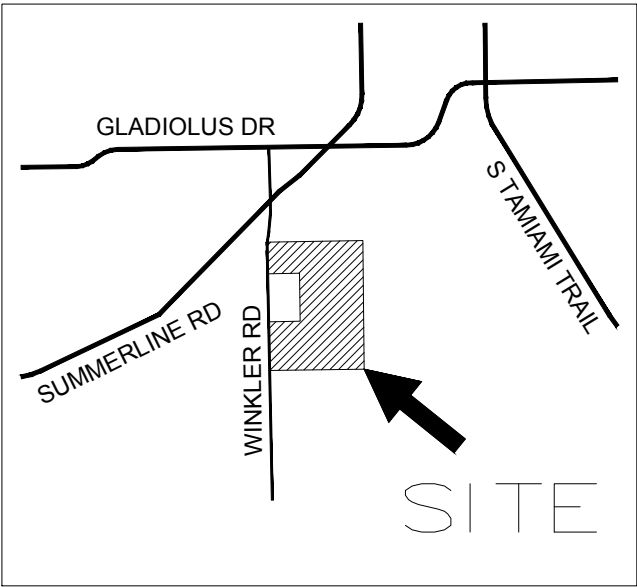
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Job No. 24-1813.00
Drawn by ACE
Proj. Mgr. ACE
Appr. by ACE

Date: 10/23/24
Plot Date: 06/06/25
Sheet No. **L0**
1 of 23



REFER TO SHEET L2

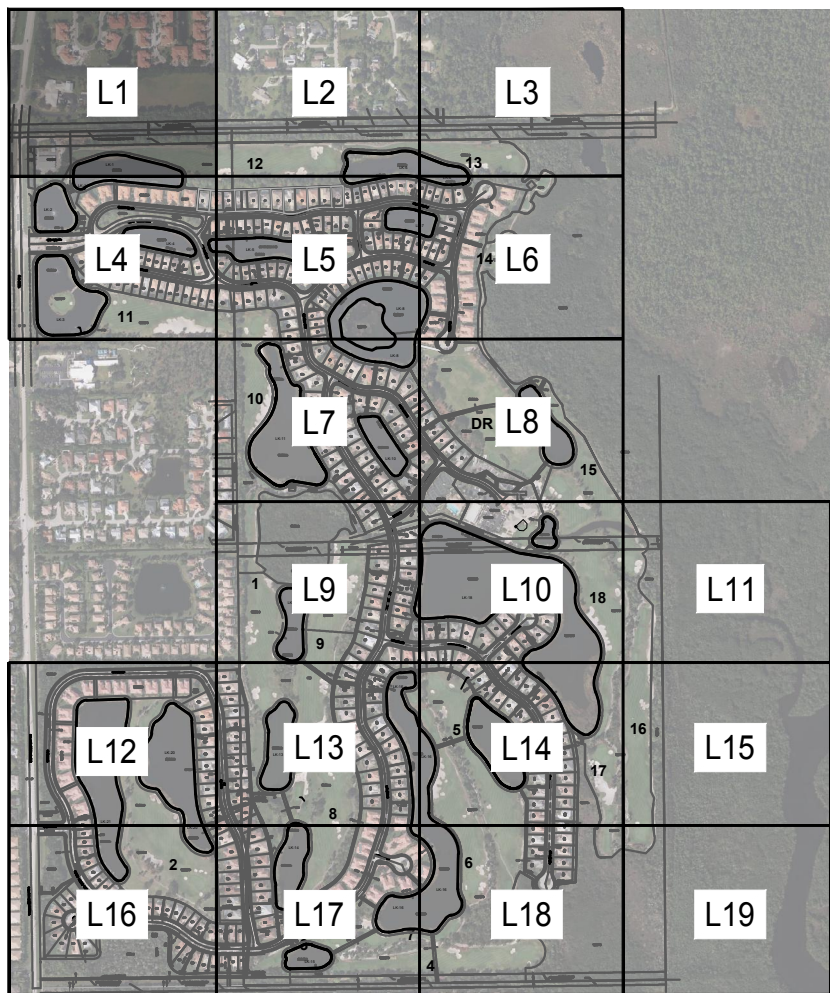


LOCATION MAP
NTS NORTH

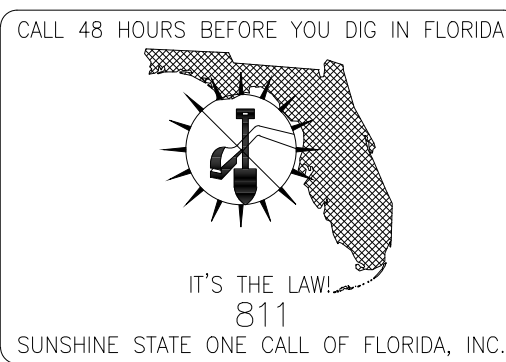
- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXISTING PLS AREA SQ FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1667	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH



VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29	20'	N.A.V.D. 88
N.A.V.D. 88 = N.G.V.D. 29 - 1.18'		
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'		

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LITTORAL PLAN

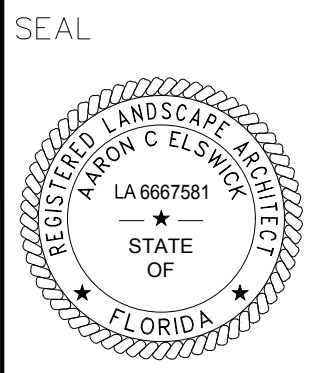
THE GOLF CLUB AT CROWN COLONY
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8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions

01/01/22	BLDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

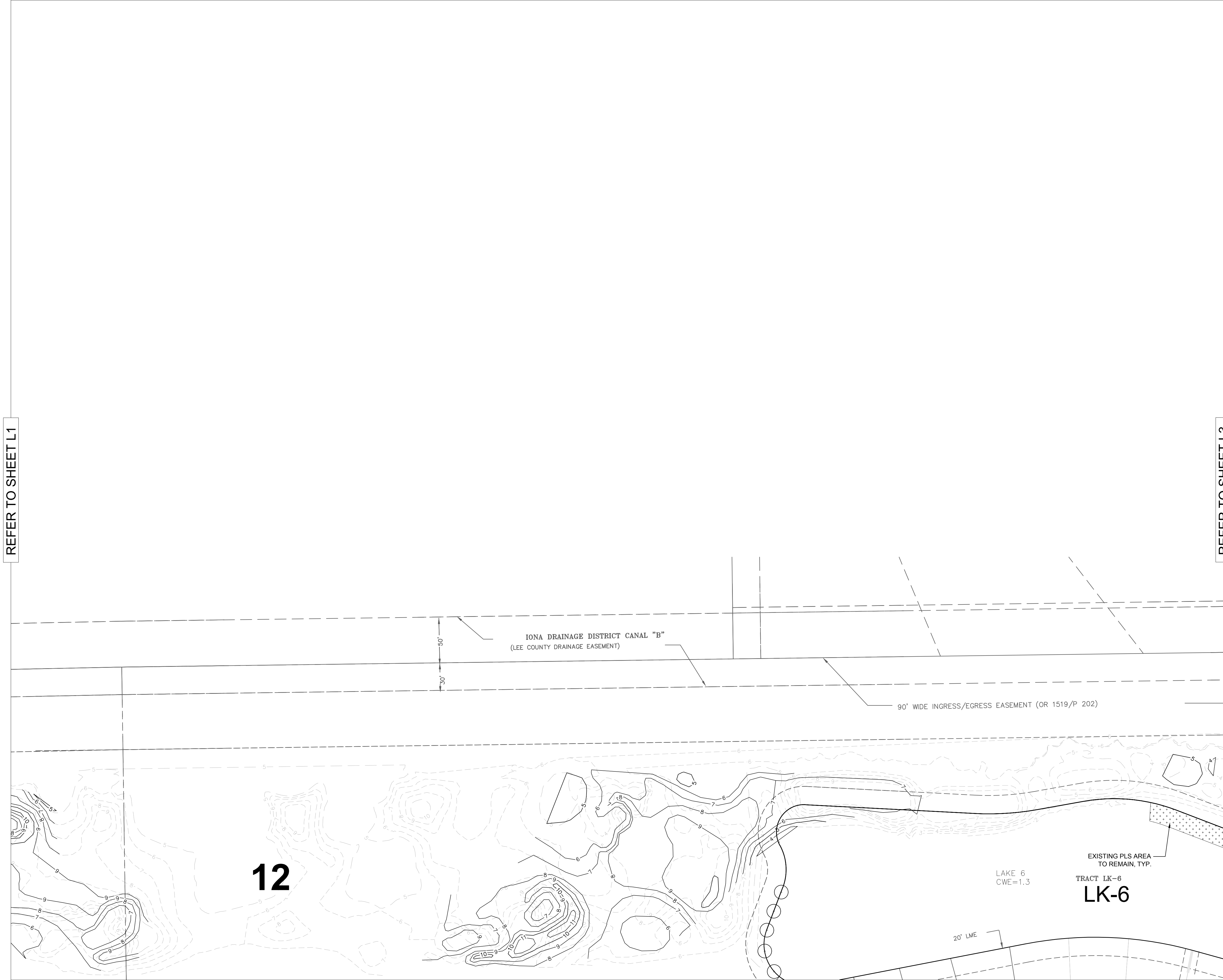
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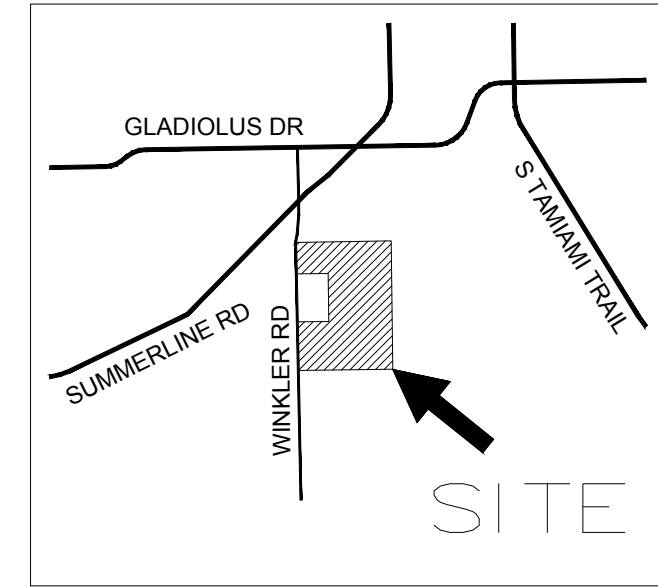
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Job No. 24-1813.00	Plot Date: 06/06/25
Drawn by ACE	Sheet No. L1
Proj. Mgr. ACE	
Appr. by ACF	2 of 23

REFER TO SHEET L1

REFER TO SHEET L3



REFER TO SHEET L5

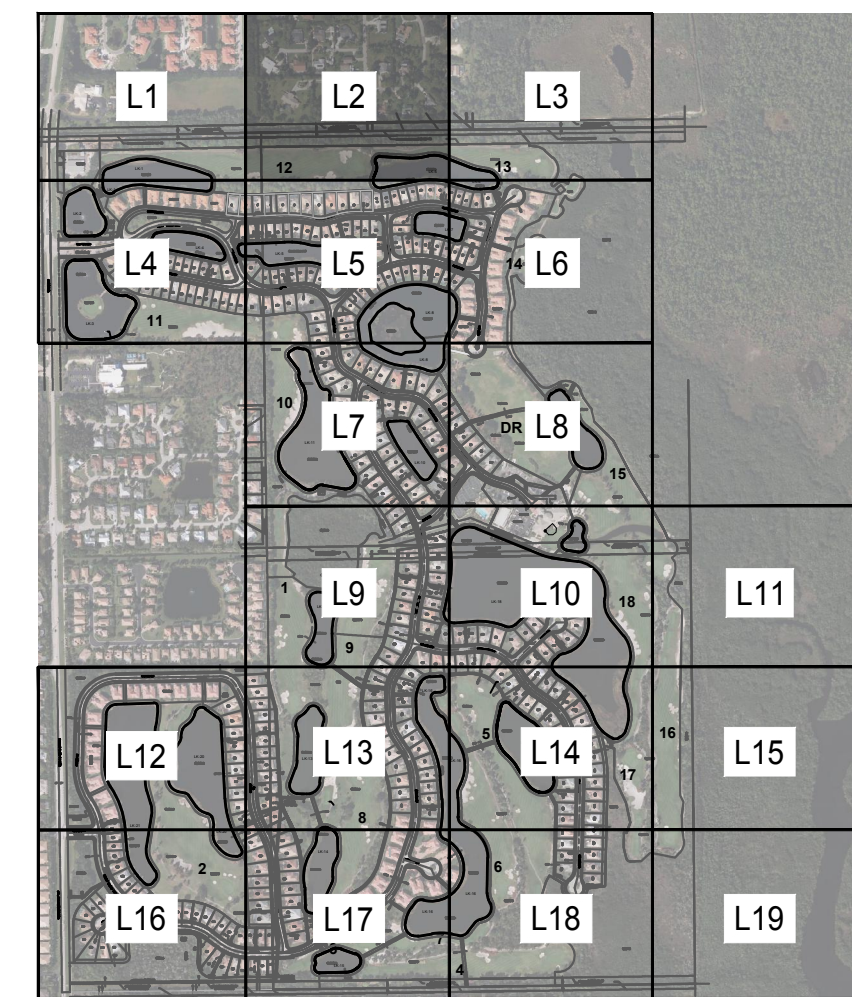


LOCATION MAP
NTS NORTH

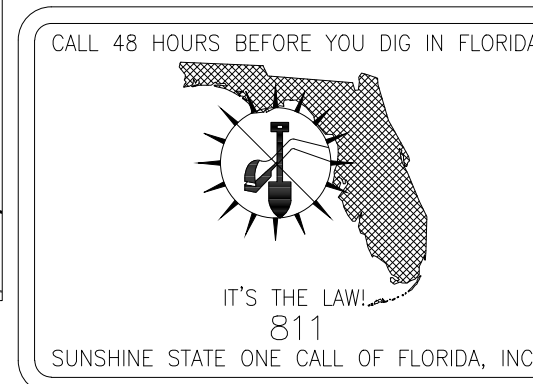
- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXIST. PLS AREA SQ FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1667	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH



VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
20'
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

Sheet Title

LITTORAL PLAN

Job Title

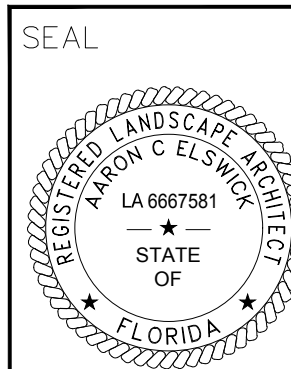
THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
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FORT MYERS, FLORIDA 33908



Revisions

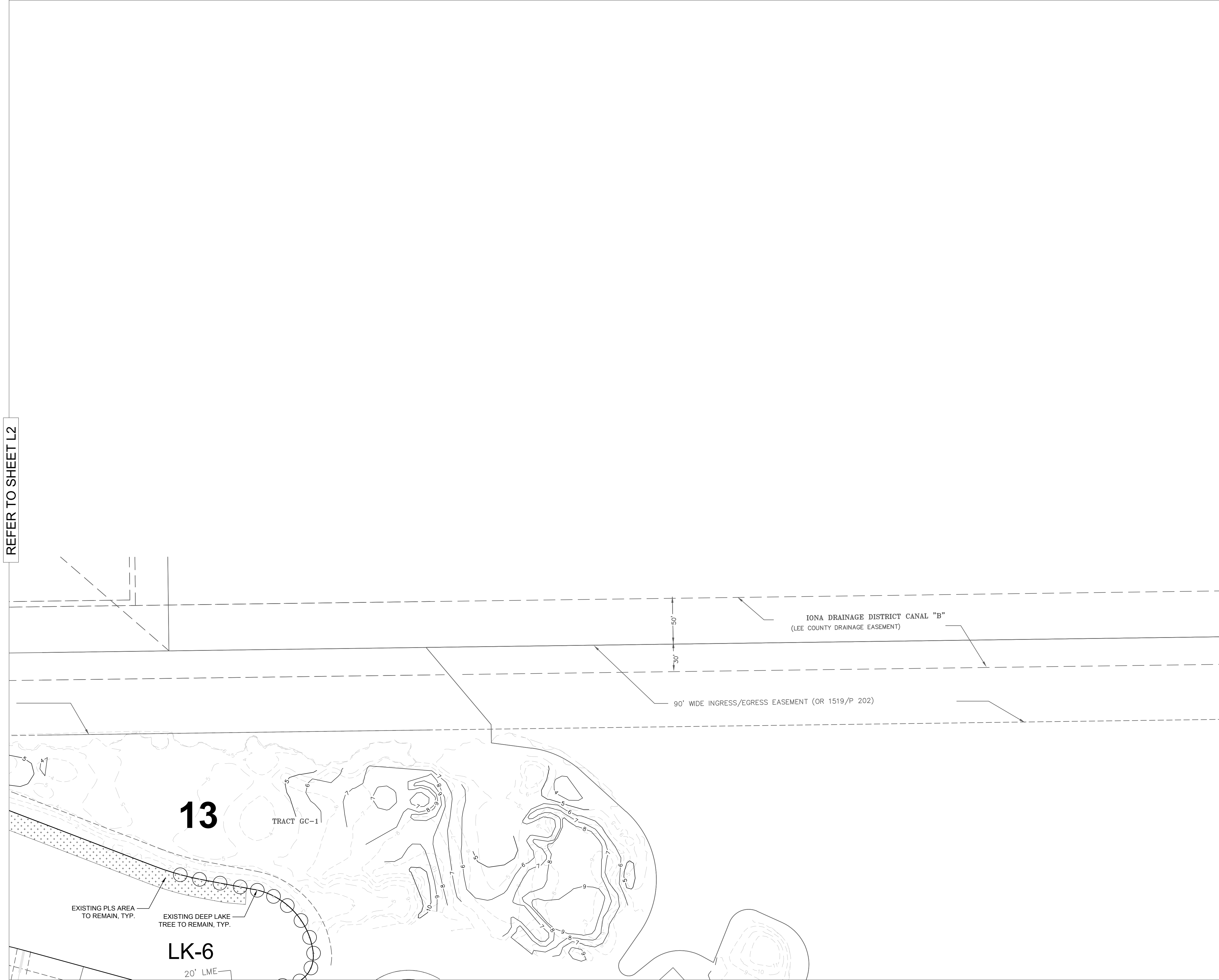
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02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS

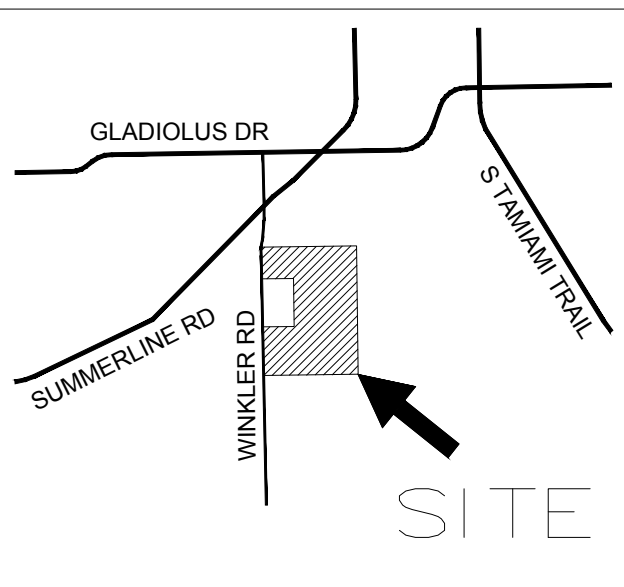


Scale: 1"=50'	Date: 10/23/24
Job No. 24-1813.00	Plot Date: 06/06/25
Drawn by ACE	Sheet No. L2
Proj. Mgr. ACE	
Appr. by ACF	3 of 23

REFER TO SHEET L2



REFER TO SHEET L6



LOCATION MAP
NTS NORTH

DRAINAGE LEGEND:

- = EXISTING DRAINAGE PIPE
- = PROPOSED DRAINAGE PIPE
- = LAKE EXCAVATION AREA
- = LAKE FILL AREA
- = LITTORAL AREA
- = EXISTING LITTORAL AREA
- = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TREES	QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH

CALL 48 HOURS BEFORE YOU DIG IN FLORIDA

VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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LITTORAL PLAN

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

NORTH

Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

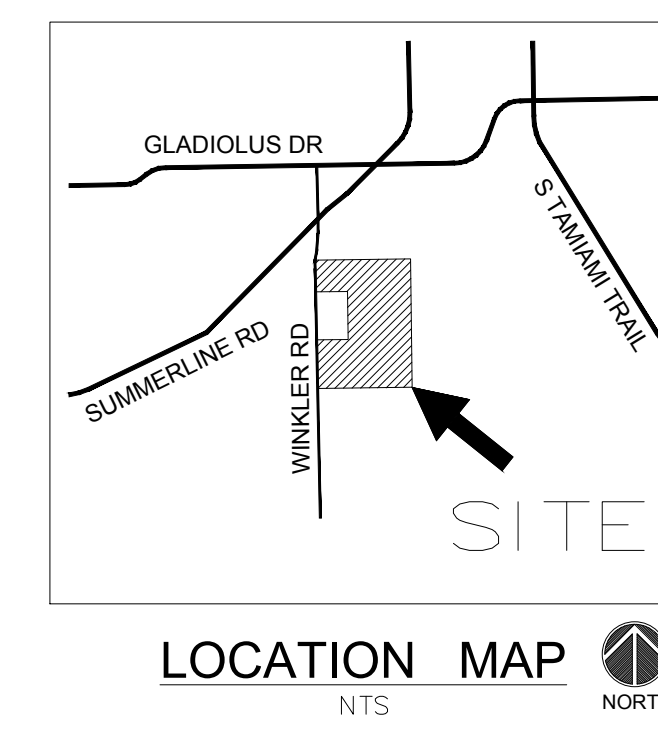
Phase:
PERMIT
DOCUMENTS

SEAL

Scale: 1"=50'
Job No. 24-1813.00
Drawn by ACE
Proj. Mgr. ACE
Appr. by ACF

Date: 10/23/24
Plat Date: 06/06/25
Sheet No. **L3**
4 of 23

REFER TO SHEET L1



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DRAINAGE LEGEND:

- = EXISTING DRAINAGE PIPE
- = PROPOSED DRAINAGE PIPE
- = LAKE EXCAVATION AREA
- = LAKE FILL AREA
- = LITTORAL AREA
- = EXISTING LITTORAL AREA
- = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE	AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TREES	QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

REFER TO SHEET L5

LITTORAL PLAN

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

NORTH

Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS

SEAL

Scale: 1"=50'

Job No. 24-1813.00

Drawn by ACE

Proj. Mgr. ACE

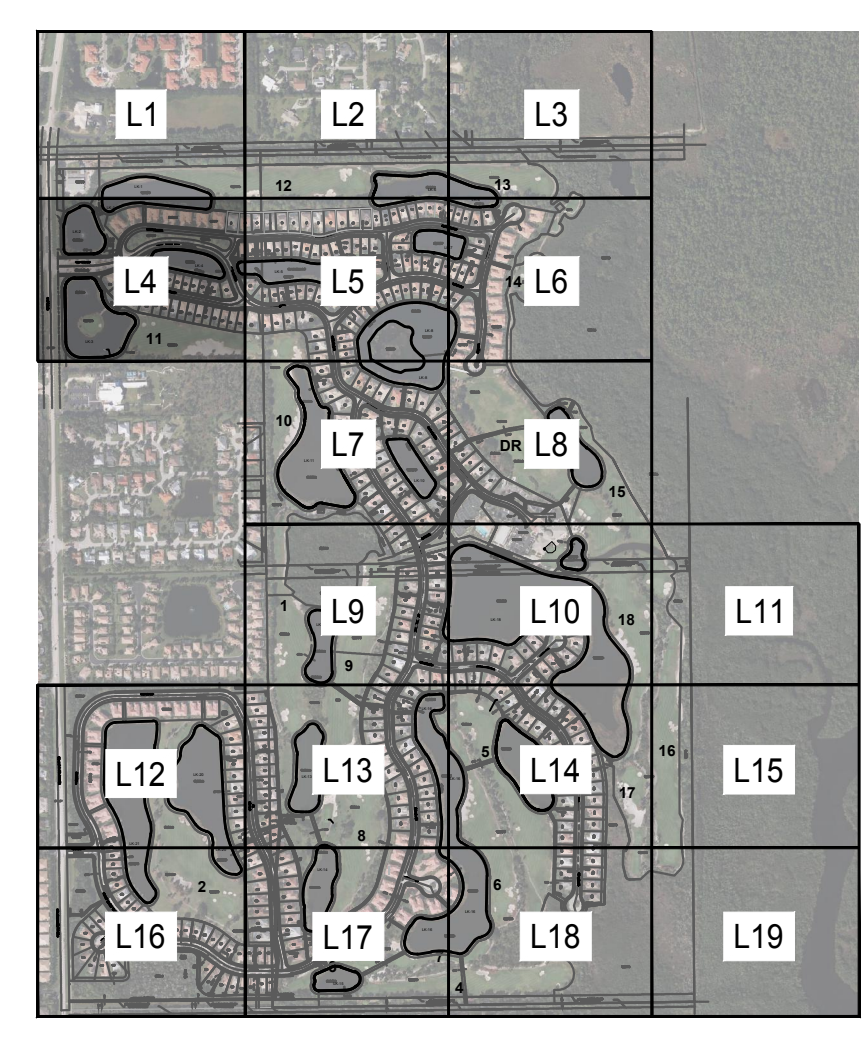
Appr. by ACF

Date: 10/23/24

Plot Date: 06/06/25

Sheet No. **L4**

5 of 23



KEY MAP
Scale: 1"=1,200'

CALL 48 HOURS BEFORE YOU DIG IN FLORIDA

IT'S THE LAW!
811
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

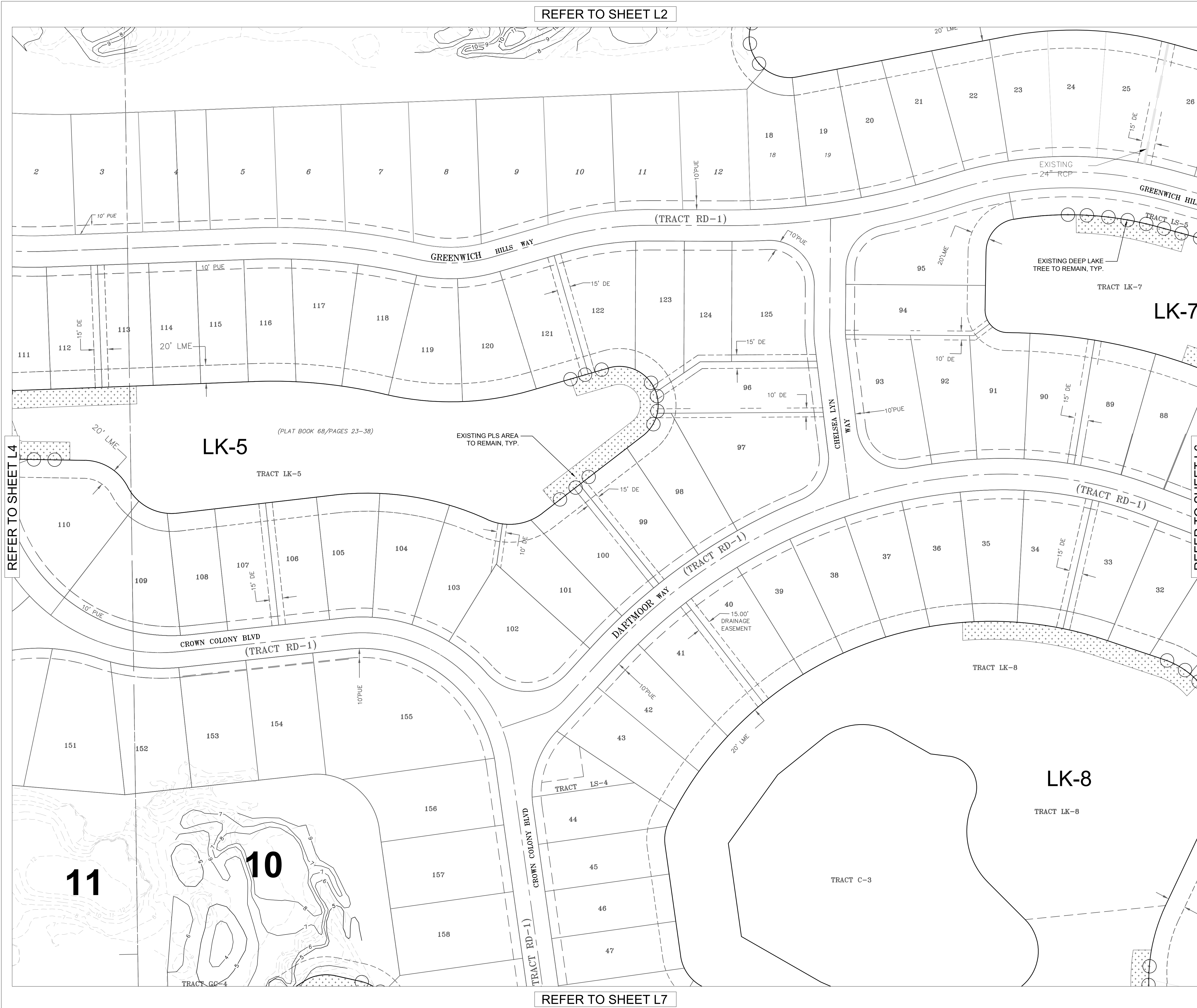
VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29

N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'

N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

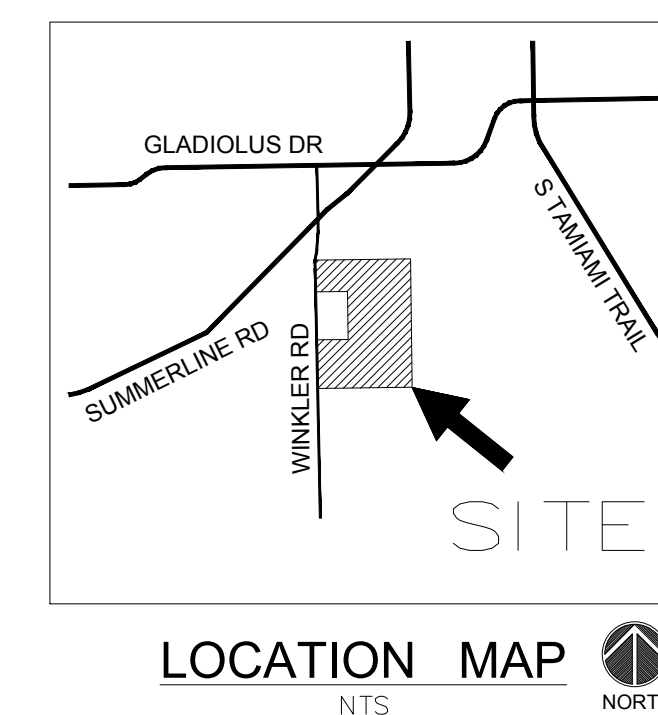


REFER TO SHEET L2

REFER TO SHEET L4

REFER TO SHEET L6

REFER TO SHEET L7

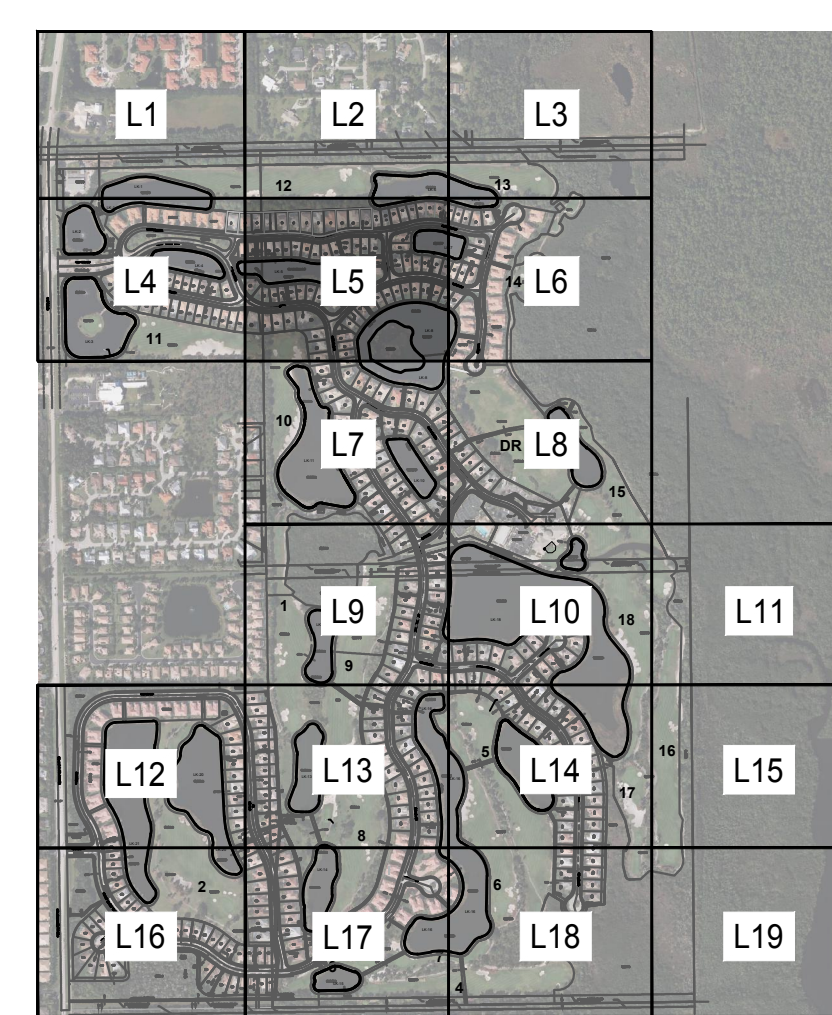


DRAINAGE LEGEND:

- = EXISTING DRAINAGE PIPE
- = PROPOSED DRAINAGE PIPE
- = LAKE EXCAVATION AREA
- = LAKE FILL AREA
- = LITTORAL AREA
- = EXISTING LITTORAL AREA
- = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLS AREA	EXIST. PLS AREA PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200'

CALL 48 HOURS BEFORE YOU DIG IN FLORIDA

VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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Sheet Title

LITTORAL PLAN

Job Title

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

NORTH

Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:

PERMIT
DOCUMENTS

SEAL

Scale: 1"=50'
Job No. 24-1813.00
Drawn by ACE
Proj. Mgr. ACE
Appr. by ACF

Date: 10/23/24
Plot Date: 06/06/25
Sheet No. L5
6 of 23

REFER TO SHEET L8

VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88

N.C.V.D. 29



N.A.V.D. 88

N.A.V.D. 88 = N.C.V.D. 29 - 1.18'

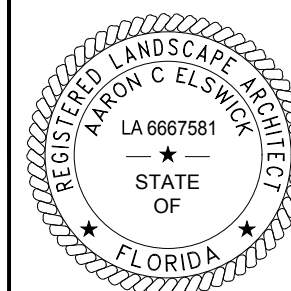
N.C.V.D. 29 = N.A.V.D. 88 + 1.18'

Scale: 1"=50'	Date 10/23/24
Job No. 24-1813.00	Plot Date 06/06/25
Drawn by ACE	Sheet No. L6
Proj. Mgr. ACE	
Appr. by ACF	
7 of 23	

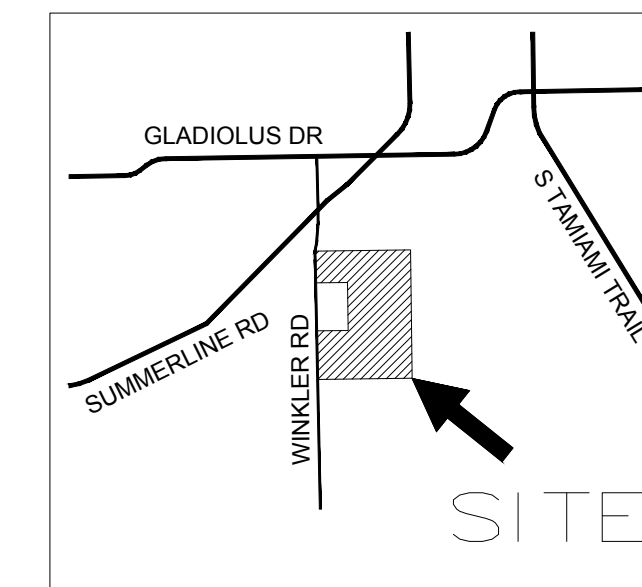


	01/01/22	BLDG DEPT REVIEW
	02/28/25	DD SUBMITTAL
	06/06/25	DD RESUBMITTAL

SEAL



Scale: 1"=50'	Date 10/23/2
Job No. 24-1813.00	Plot Date 06/06/2
Drawn by ACE	Sheet No. L7
Proj. Mgr. ACE	
Appr. by ACF	8 of 2

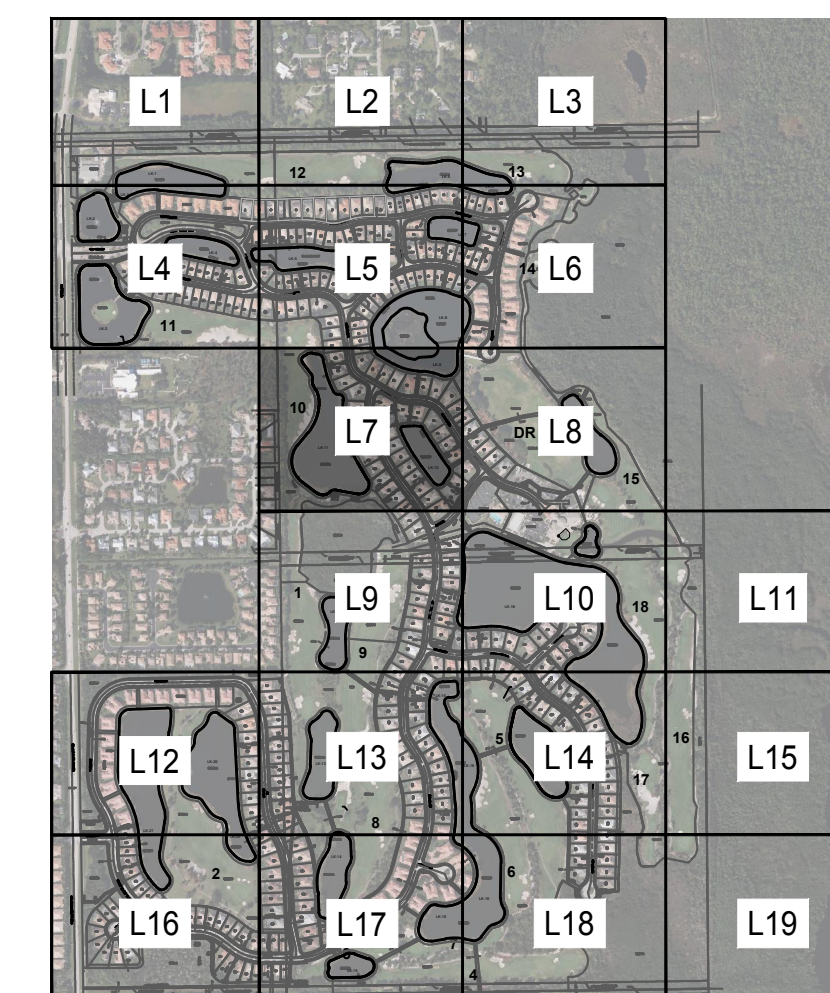


LOCATION MAP

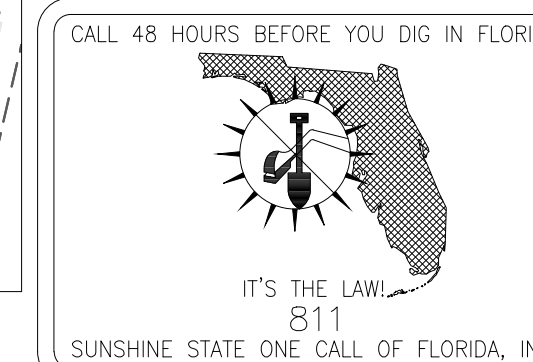
 = EXISTING DRAINAGE PIPE
 = PROPOSED DRAINAGE PIPE
 = LAKE EXCAVATION AREA
 = LAKE FILL AREA
 = LITTORAL AREA
 = EXISTING LITTORAL AREA
 = EXISTING ALTERED LITTORAL AREA

LAKES	LENGTH OF EXCAVATED SHORELINE	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLACEMENT	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED TREES	PROPOSED DEEP LAKE
	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TREES	QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES
PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED



KEY MAP
Scale: 1"=1 200'



**VERTICAL DATUM
CONVERSION**
GRADING SHOWN UTILIZES M.A.S.D. 88

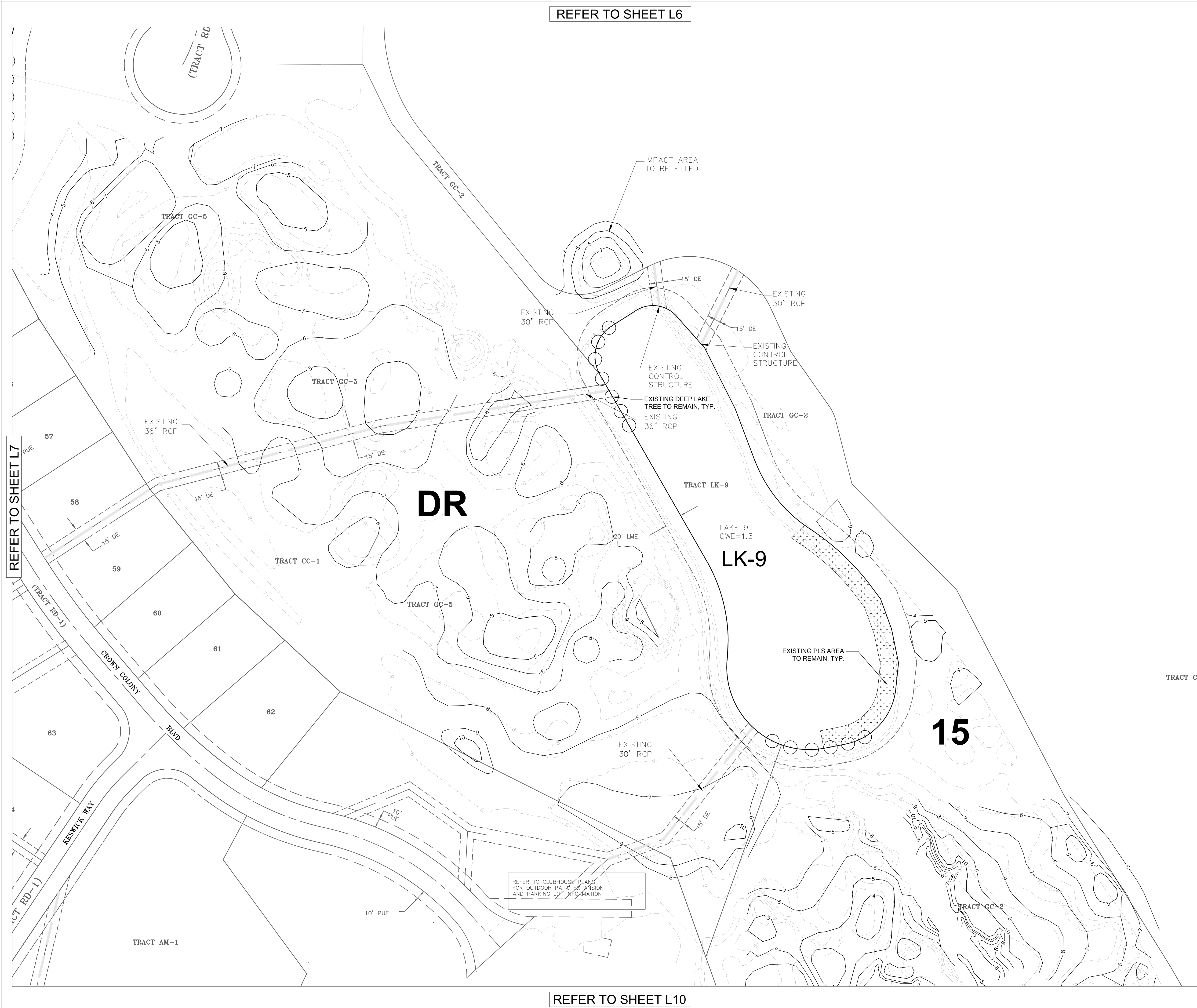
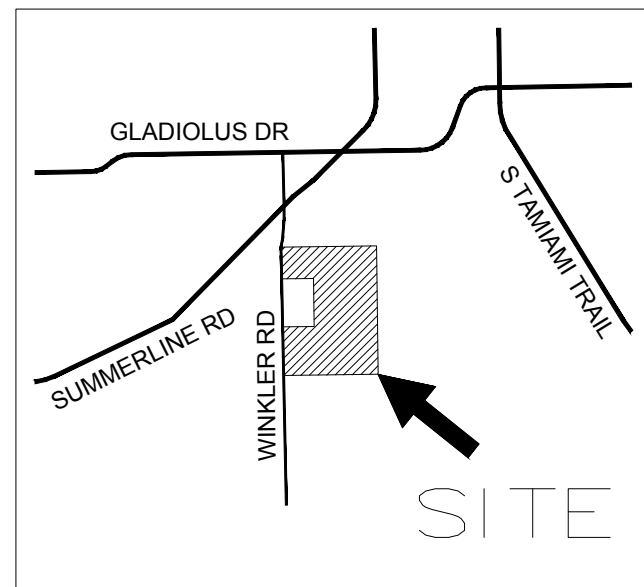
N.G.V.D. 29
1.18
N.A.V.D. 88

$$\begin{aligned} \text{N.A.V.D. } 88 &= \text{N.G.V.D. } 29 - 1.18 \\ \text{N.G.V.D. } 29 &= \text{N.A.V.D. } 88 + 1.18 \end{aligned}$$

REFER TO SHEET L5

REFER TO SHEET 18

REFER TO SHEET L9



LOCATION MAP

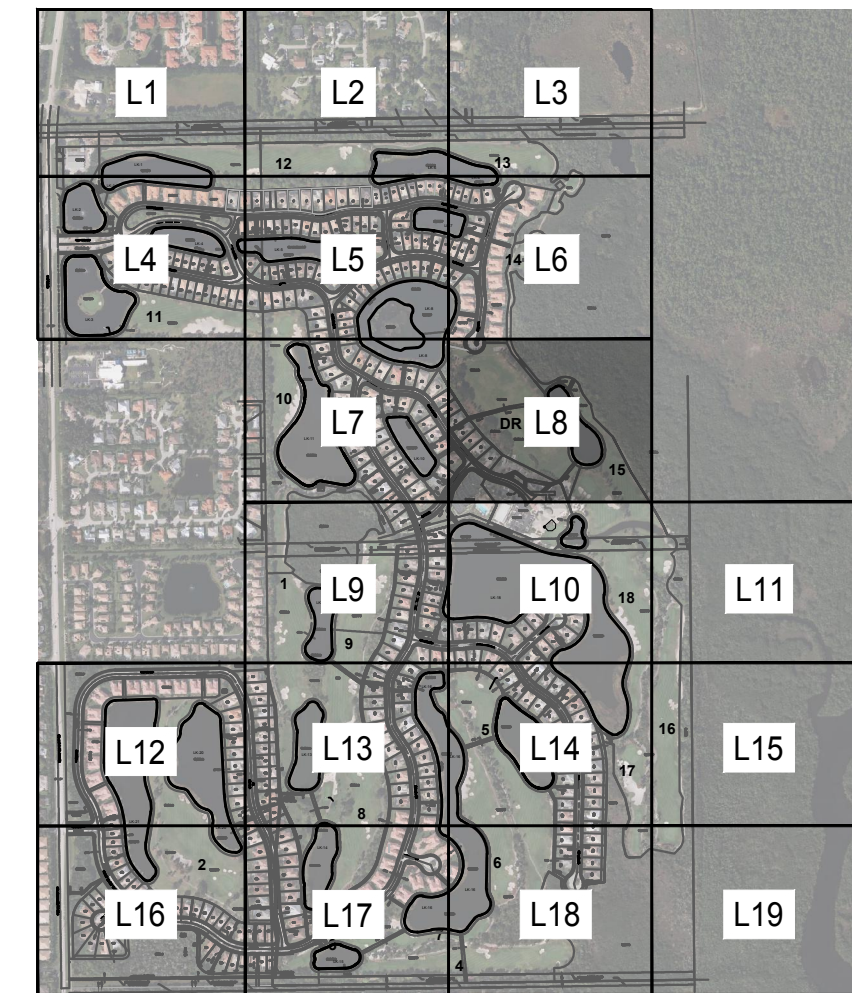
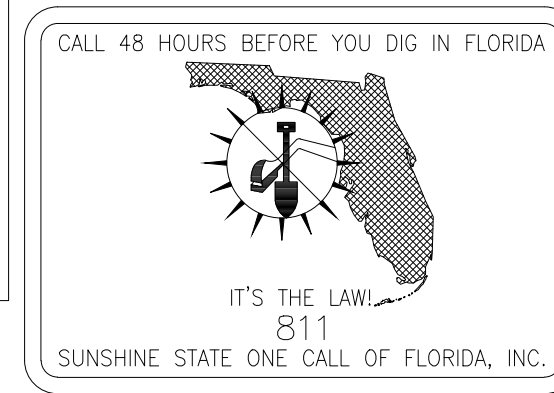
NTS

NORTH

- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXIST. PLS AREA SQ FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29	20	N.A.V.D. 88
N.A.V.D. 88 = N.G.V.D. 29 - 1.18'		
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'		

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LITTORAL PLAN

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS

SEAL

REGISTERED LANDSCAPE ARCHITECT
AVON C. ELSWICK
LA 6667881
STATE OF FLORIDA

Scale:	Date:
1"=50'	10/23/24
Job No.	Plot Date
24-1813.00	06/06/25
Drawn by ACE	Sheet No. L8
Proj. Mgr. ACE	
Appr. by ACF	9 of 23

REFER TO SHEET L13



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Sheet Title

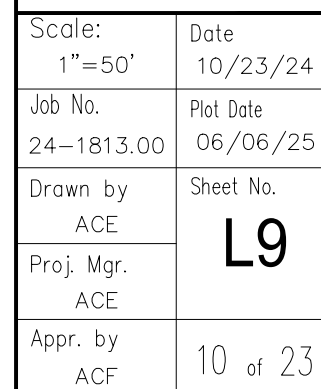
Job Title



	01/01/22	BLDG DEPT REV
	02/28/25	DO SUBMITTAL
	06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS

SEAL



	LENGTH OF EXCAVATED SHOULDER	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
LAKE #	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TRESS	QTY TRESS
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES.
PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



**VERTICAL DATUM
CONVERSION**
GRADING SHOWN UTILIZES N.A.S.D. 88

N.G.V.D. 29

1.18'

N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'

N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

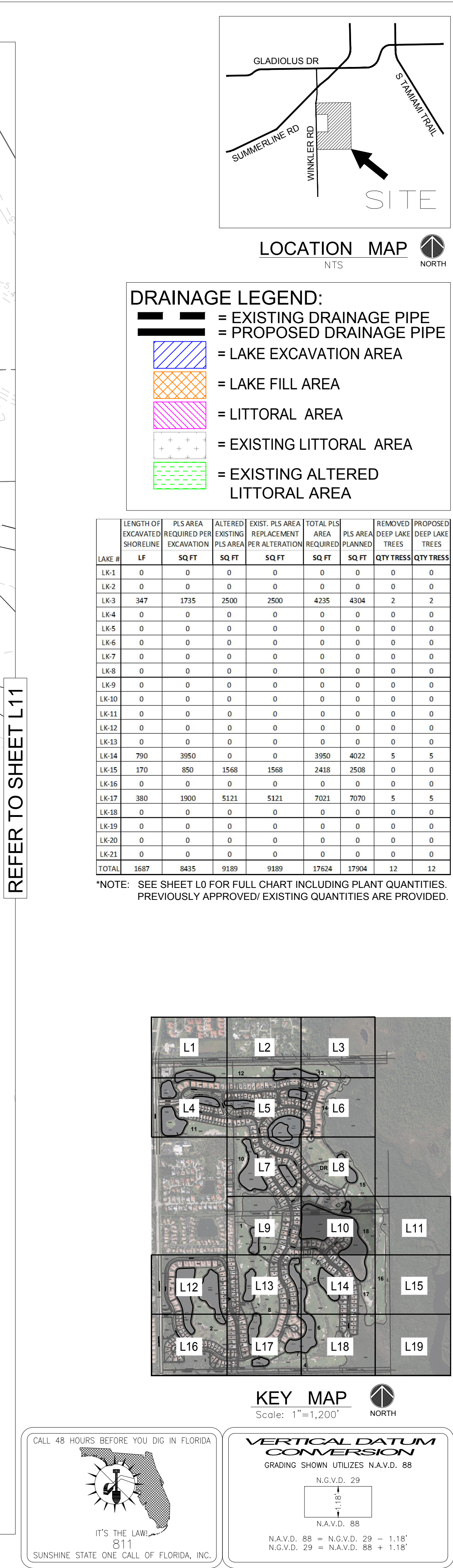
CALL 48 HOURS BEFORE YOU DIG IN FLORIDA

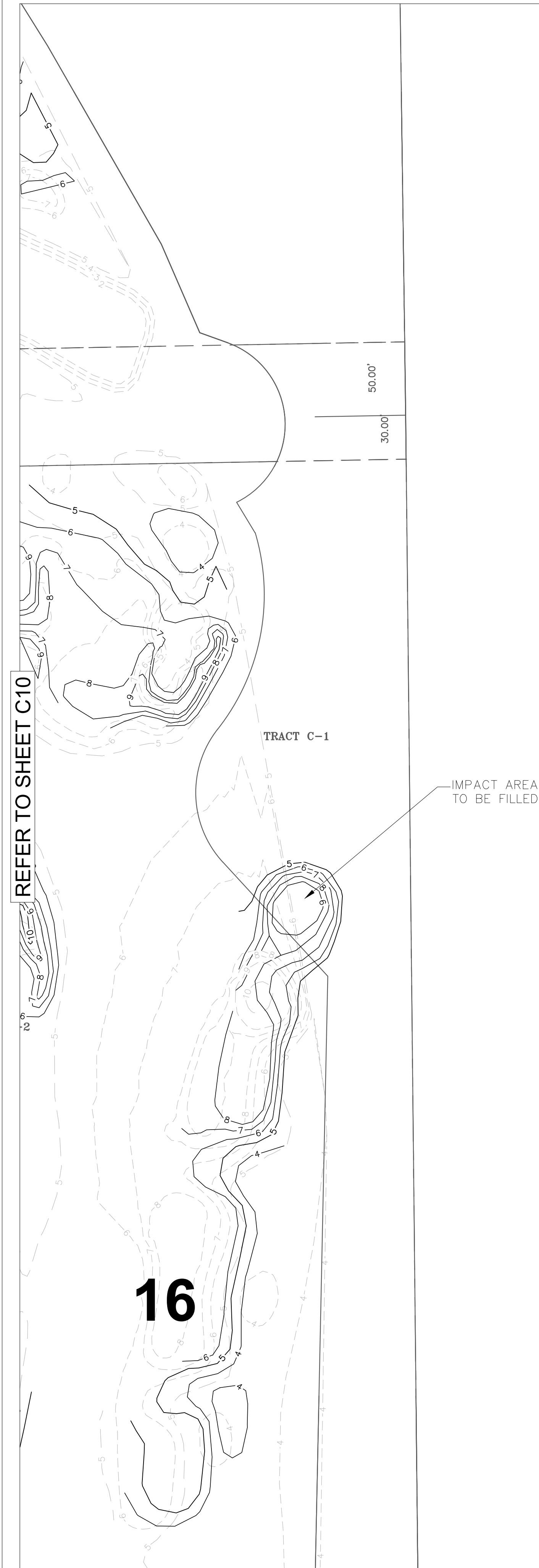


IT'S THE LAW!
811

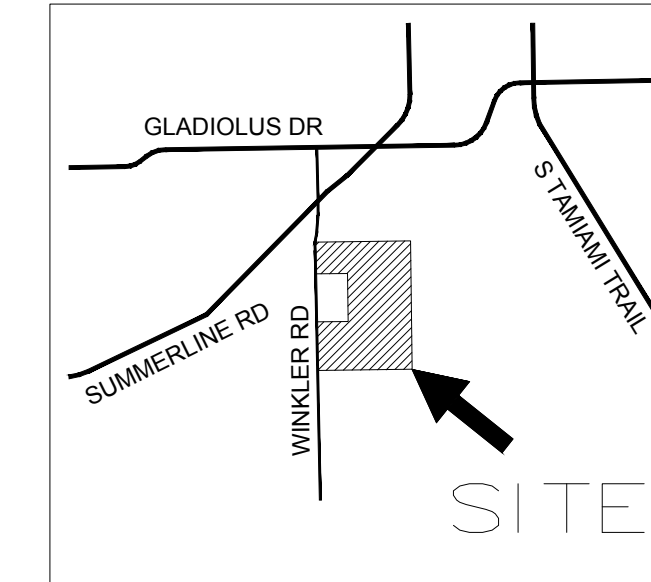
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

**VERTICAL DATUM
CONVERSION**
GRADING SHOWN UTILIZES N.A.S.D. 88





REFER TO SHEET L15



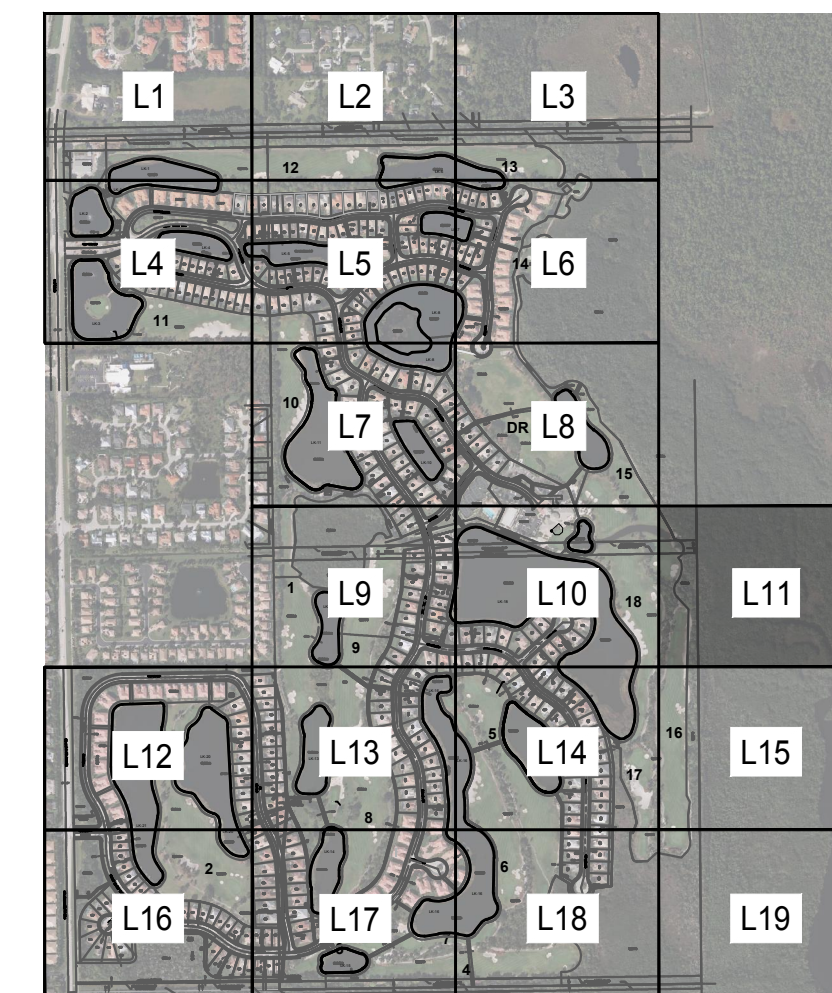
LOCATION MAP
NTS NORTH

DRAINAGE LEGEND:

- = EXISTING DRAINAGE PIPE
- = PROPOSED DRAINAGE PIPE
- = LAKE EXCAVATION AREA
- = LAKE FILL AREA
- = LITTORAL AREA
- = EXISTING LITTORAL AREA
- = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXIST. PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TREES	QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1667	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH

CALL 48 HOURS BEFORE YOU DIG IN FLORIDA

VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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EB # 6578

LITTORAL PLAN

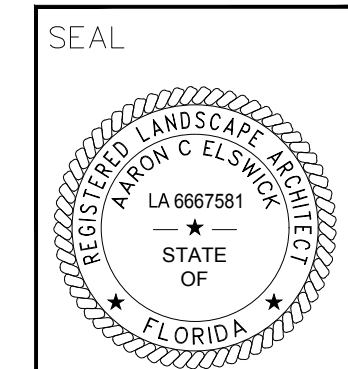
Sheet Title

Job Title
**THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION**
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

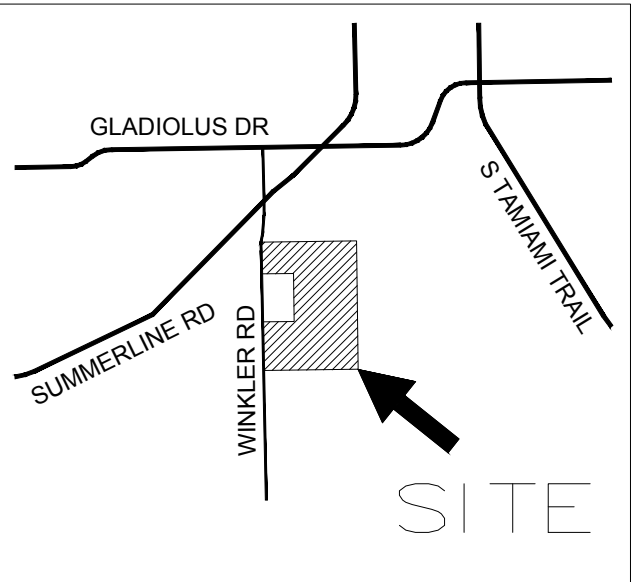


Revisions	
01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
**PERMIT
DOCUMENTS**



Scale: 1"=50'	Date: 10/23/24
Job No. 24-1813.00	Plot Date: 06/06/25
Drawn by ACE	Sheet No. L11
Proj. Mgr. ACE	
Appr. by ACF	12 of 23

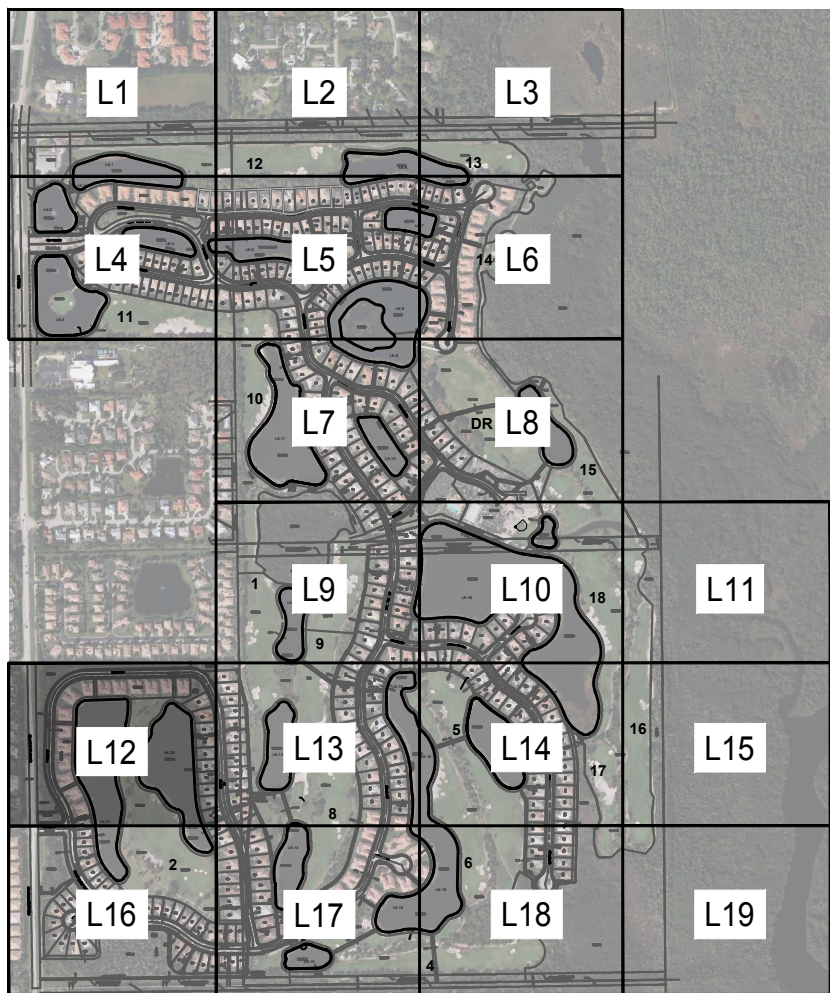


LOCATION MAP
NTS NORTH

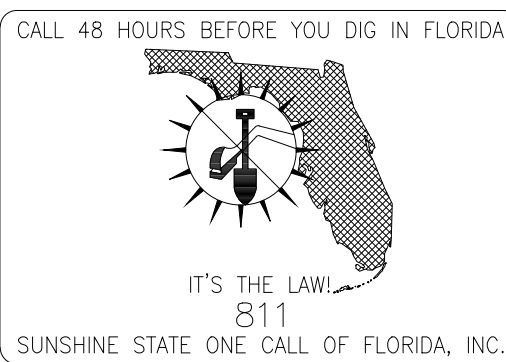
- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXIST. PLS AREA PER ALTERATION SQ FT	EXIST. PLS AREA PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH



VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29	20	N.A.V.D. 88
N.A.V.D. 88 = N.G.V.D. 29 - 1.18'		
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'		

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LITTORAL PLAN

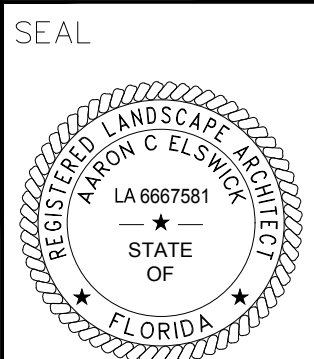
THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions

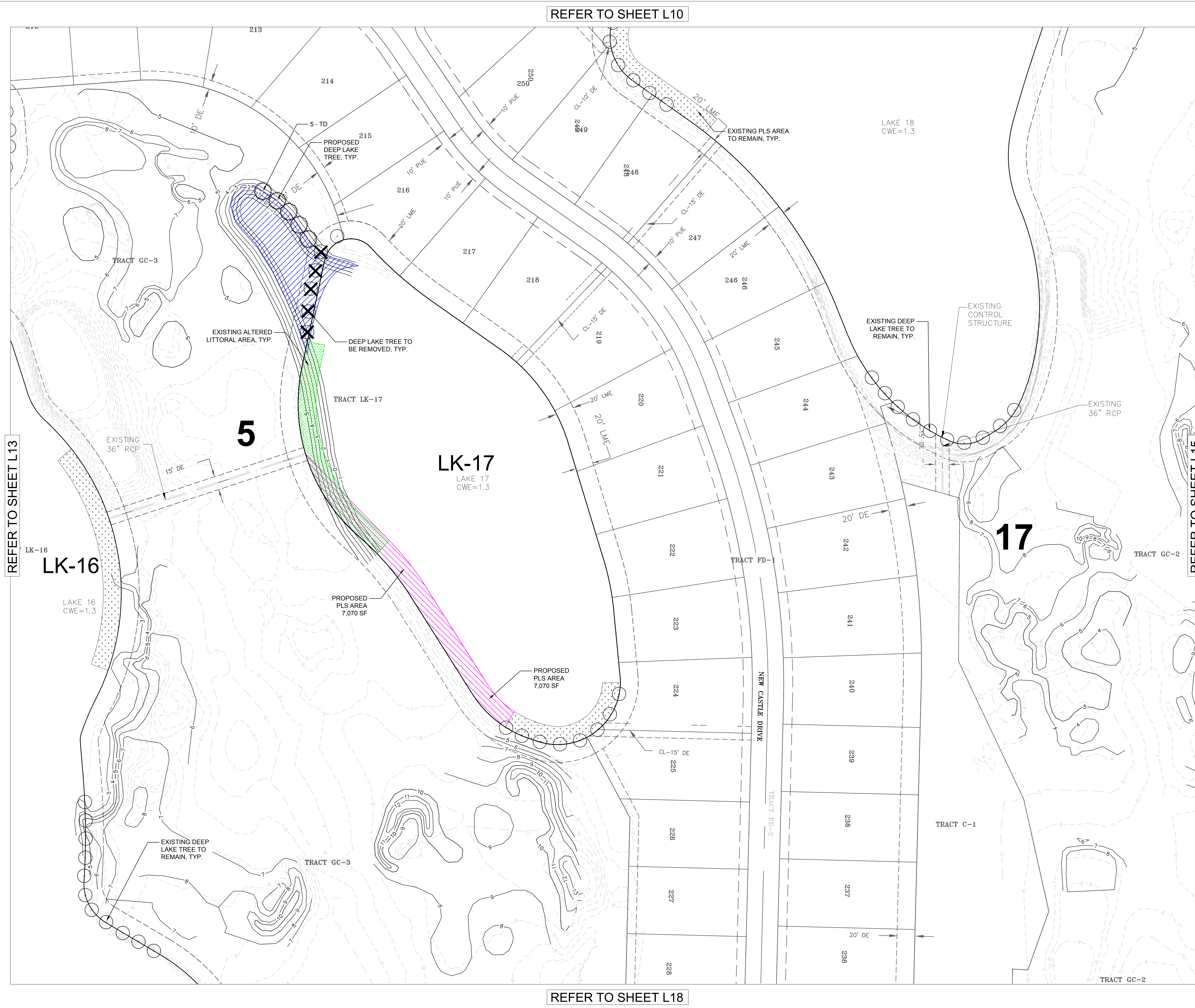
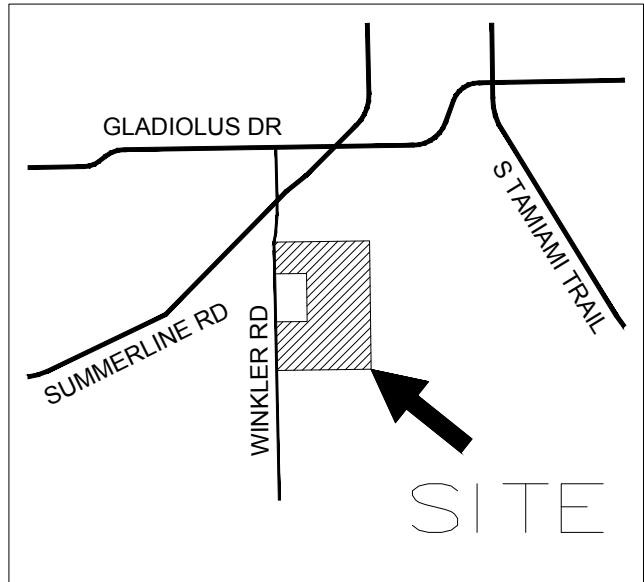
01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS



Scale:	Date:
1"=50'	10/23/24
Job No.	Plot Date
24-1813.00	06/06/25
Drawn by	Sheet No.
ACE	L12
Proj. Mgr.	
ACE	
Appr. by	13 of 23
ACF	

Scale: 1"=50'	Date 10/23/24
Job No. 24-1813.00	Plot Date 06/06/25
Drawn by ACE	Sheet No. L13
Proj. Mgr. ACE	
Appr. by ACF	14 of 23

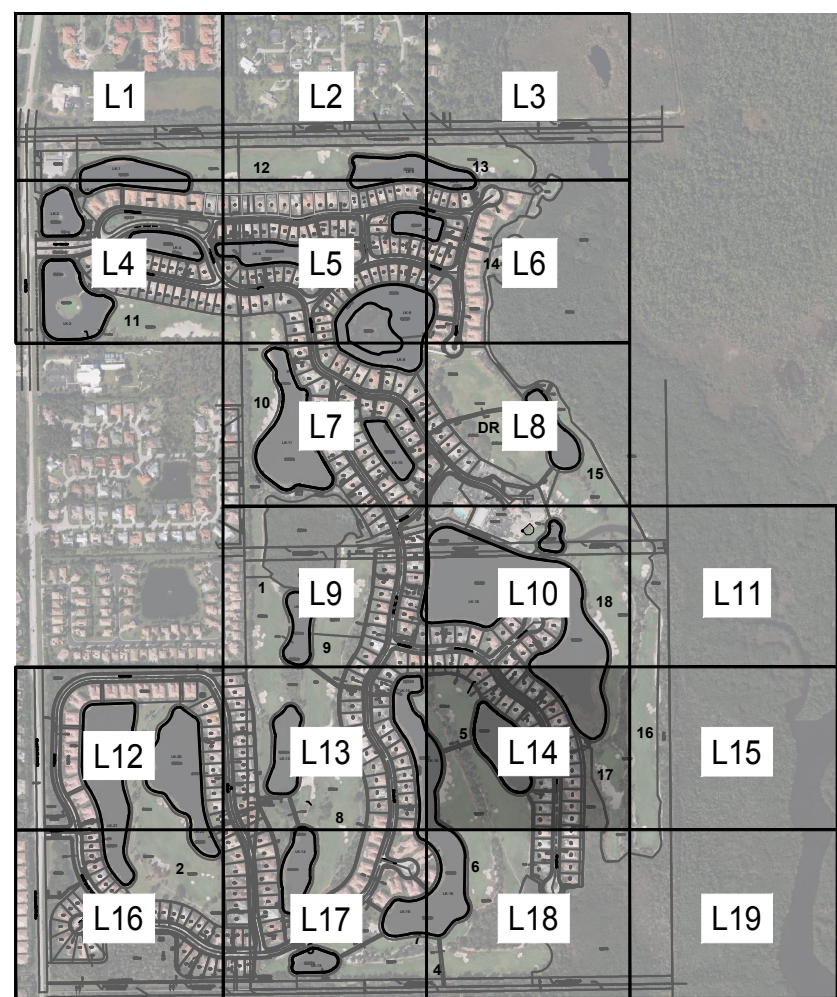


LOCATION MAP
NTS NORTH

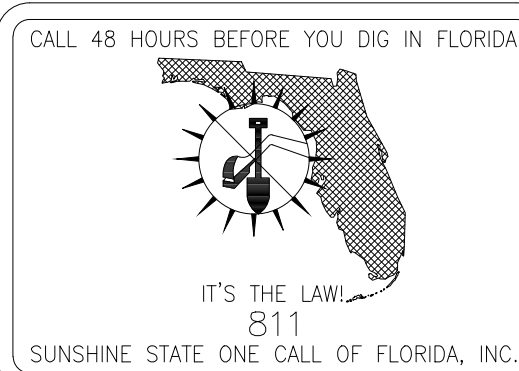
- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXISTING PLS AREA SQ FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1667	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH



VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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Sheet Title
LITTORAL PLAN

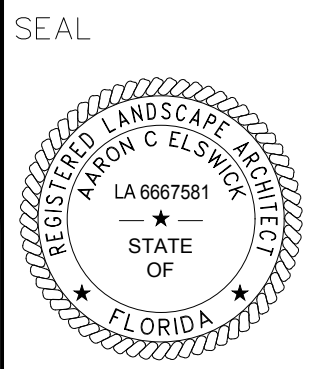
Job Title
**THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION**
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

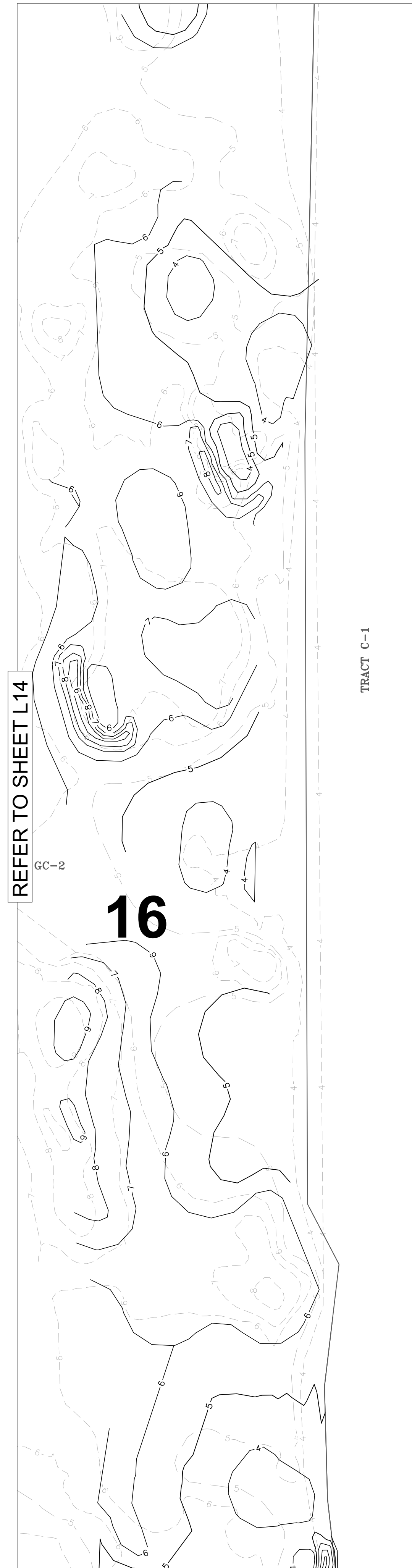
Phase:
**PERMIT
DOCUMENTS**



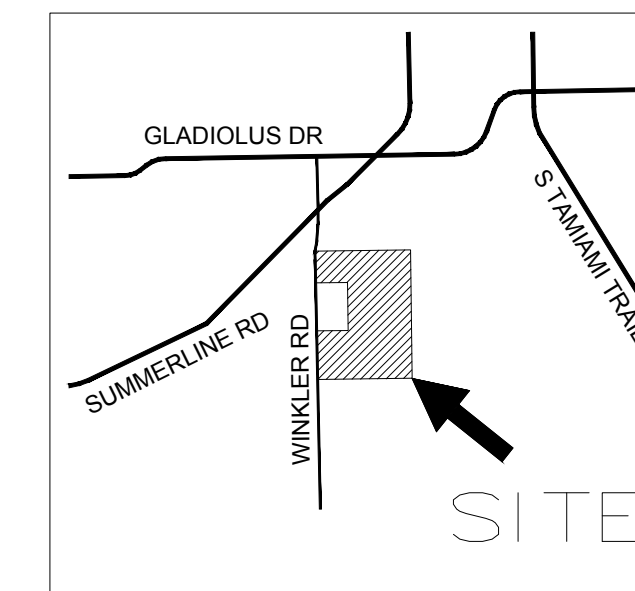
Scale: 1"=50'
Job No. 24-1813.00
Drawn by ACE
Proj. Mgr. ACE
Appr. by ACF

Date: 10/23/24
Plot Date: 06/06/25
Sheet No. **L14**
15 of 23

REFER TO SHEET L11



REFER TO SHEET L19



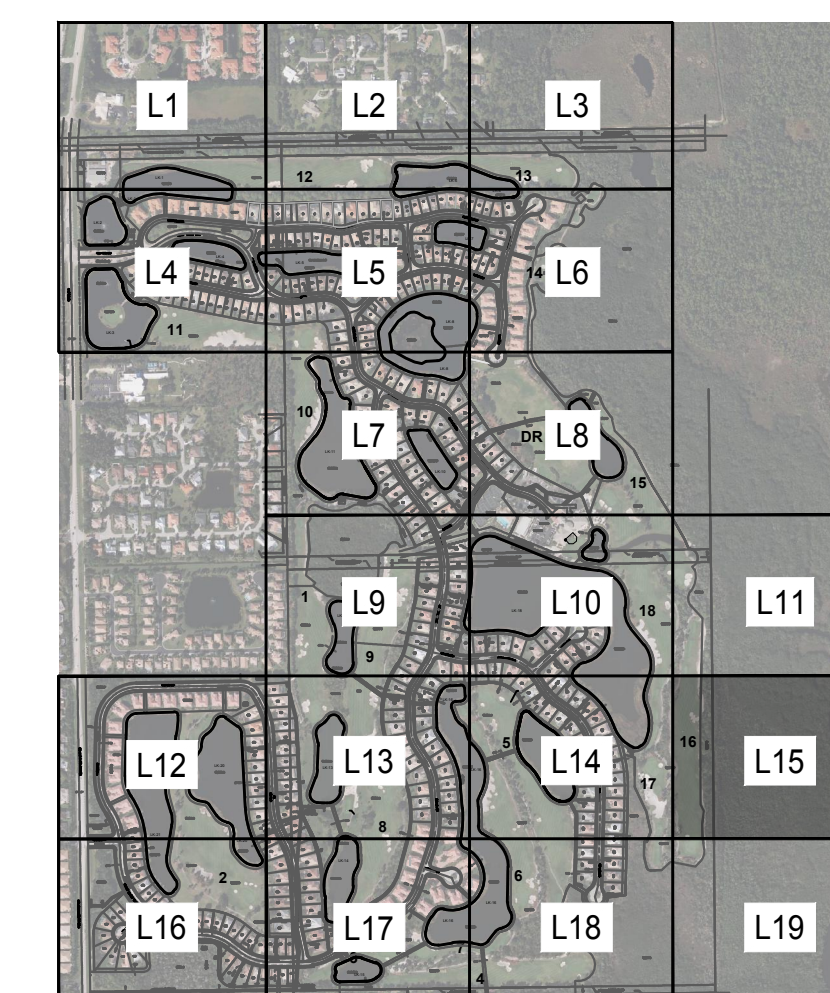
LOCATION MAP
NTS NORTH

DRAINAGE LEGEND:

- = EXISTING DRAINAGE PIPE
- = PROPOSED DRAINAGE PIPE
- = LAKE EXCAVATION AREA
- = LAKE FILL AREA
- = LITTORAL AREA
- = EXISTING LITTORAL AREA
- = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE	PLS AREA EXCAVATION REQUIRED PER	ALTERED EXISTING PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TREES	QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH

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VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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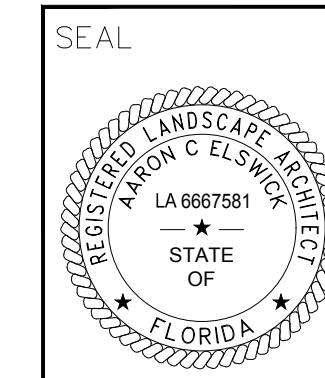
LITTORAL PLAN

Job Title
**THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION**
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

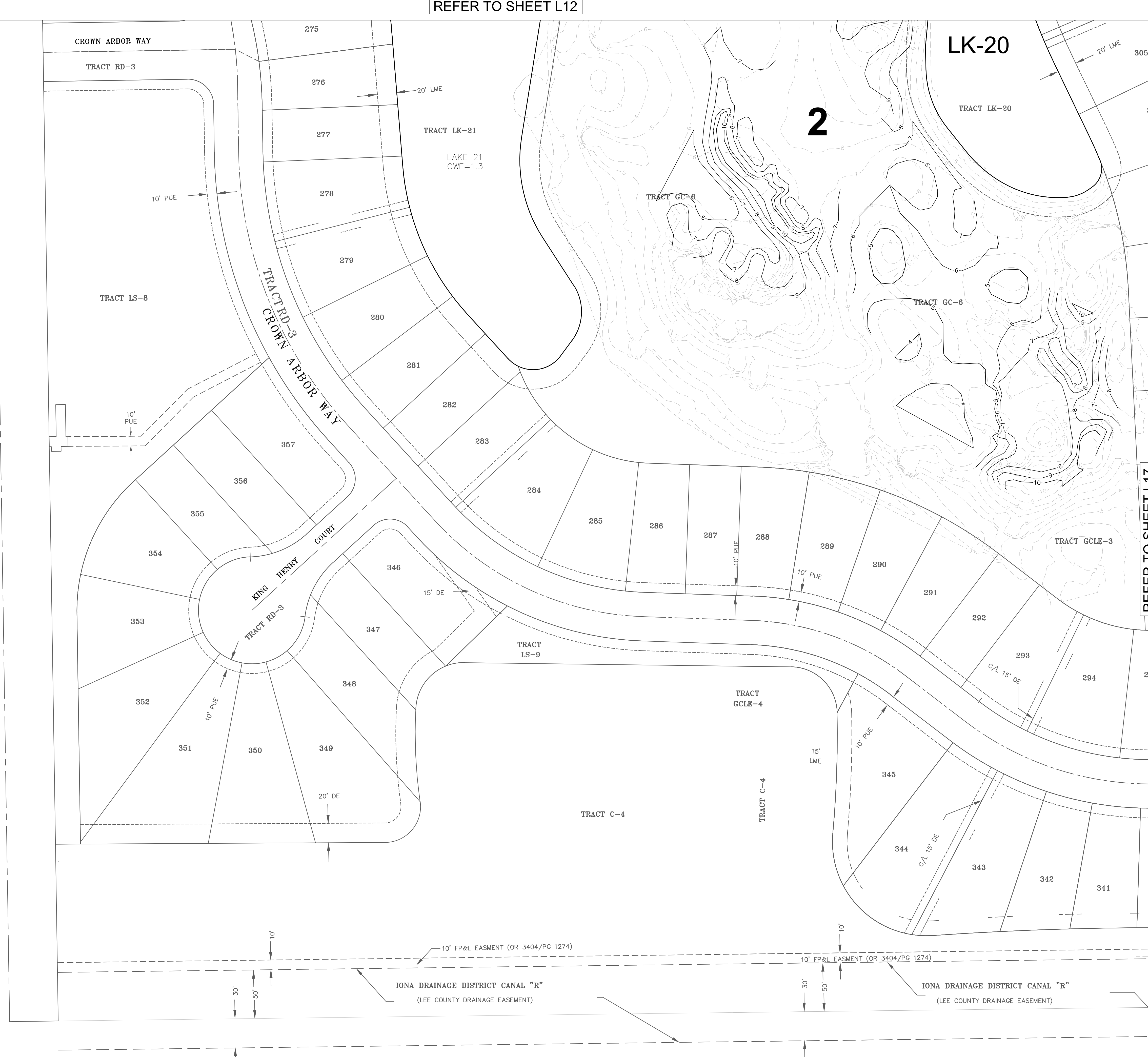
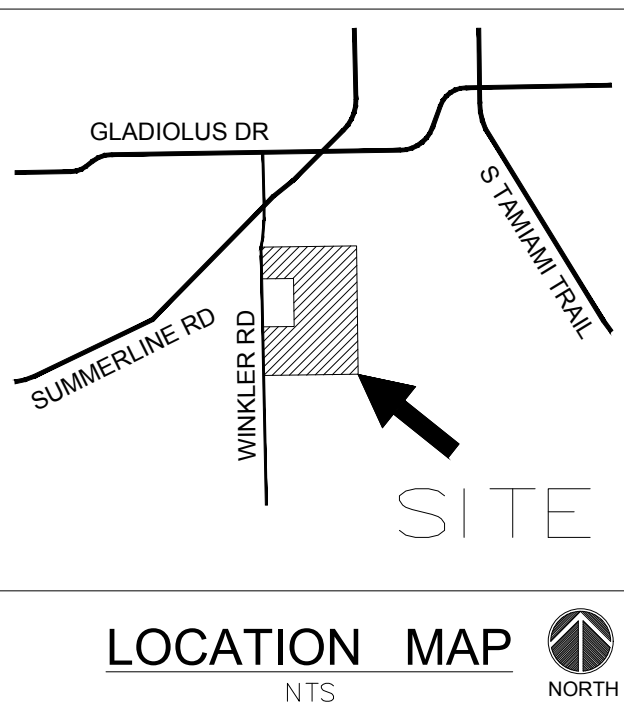


Revisions	
01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
**PERMIT
DOCUMENTS**



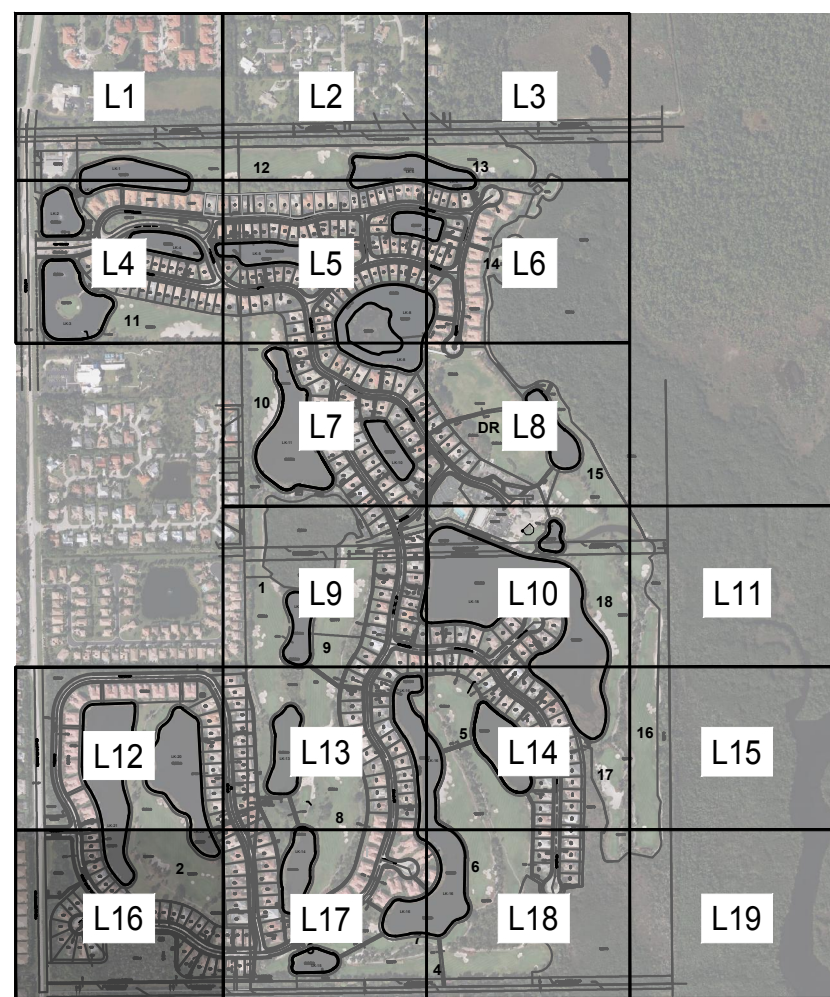
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Job No. 24-1813.00	Plot Date: 06/06/25
Drawn by ACE	Sheet No. L15
Proj. Mgr. ACE	
Appr. by ACF	16 of 23



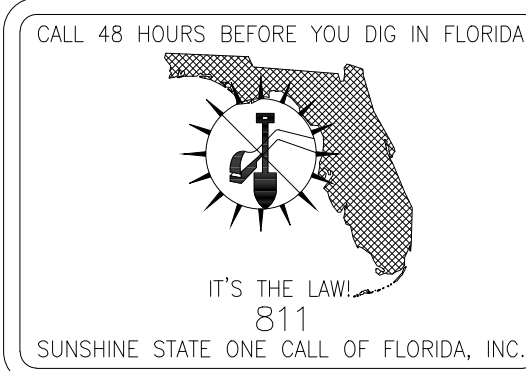
- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXIST. PLS AREA SQ FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY	PROPOSED DEEP LAKE TREES QTY
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200'



VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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LITTORAL PLAN

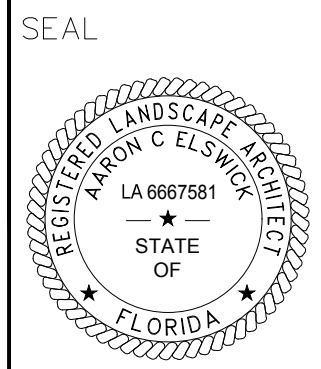
THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions

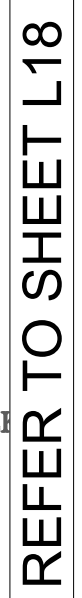
01/01/22	BLOG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS



Scale: 1"=50'
Job No. 24-1813.00
Drawn by ACE
Proj. Mgr. ACE
Appr. by ACF

Date: 10/23/24
Plot Date: 06/06/25
Sheet No. **L16**
17 of 23



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LITTORAL PLAN

2011

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION

8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

111



Revisions

01/01/22	BLOG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

PERMIT DOCUMENTS

SEAL



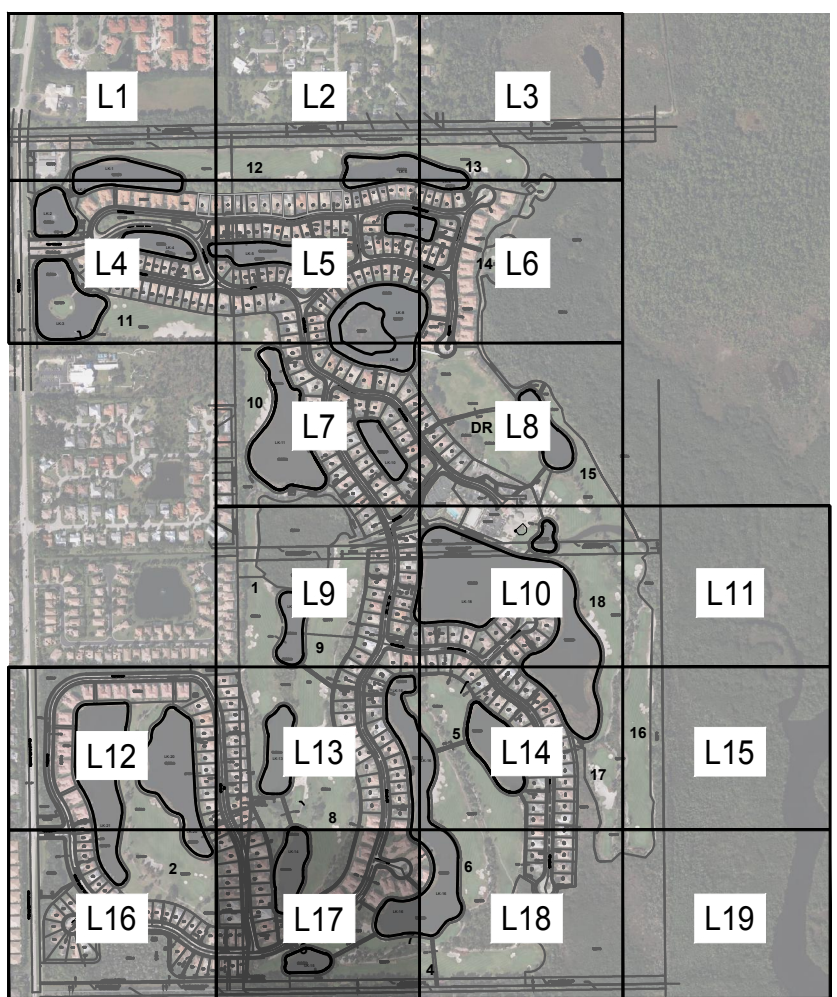
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Job No. 4-1813.00	Plot Date 06/06/25
Drawn by ACE	Sheet No. L17
Proj. Mgr. ACE	
Appr. by ACF	18 of 23

DRAINAGE LEGEND:

	= EXISTING DRAINAGE PIPE
	= PROPOSED DRAINAGE PIPE
	= LAKE EXCAVATION AREA
	= LAKE FILL AREA
	= LITTORAL AREA
	= EXISTING LITTORAL AREA
	= EXISTING ALTERED LITTORAL AREA

	LENGTH OF EXCAVATED SHORELINE	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
Lake #	LF	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	QTY TREES	QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	4022	5	5
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LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
Total	1687	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES.
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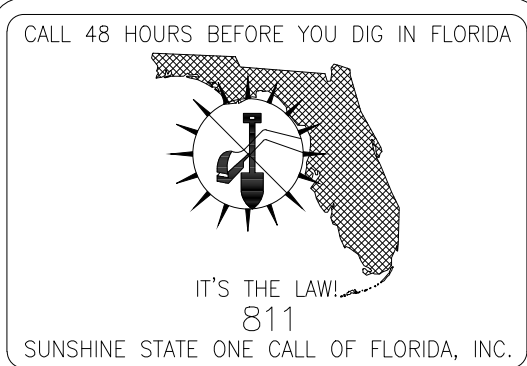
KEY MAP
Scale: 1"=1,200'


NORTH

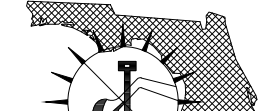


**VERTICAL DATUM
CONVERSION**
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
↑
1.00
↓
N.A.V.D. 88

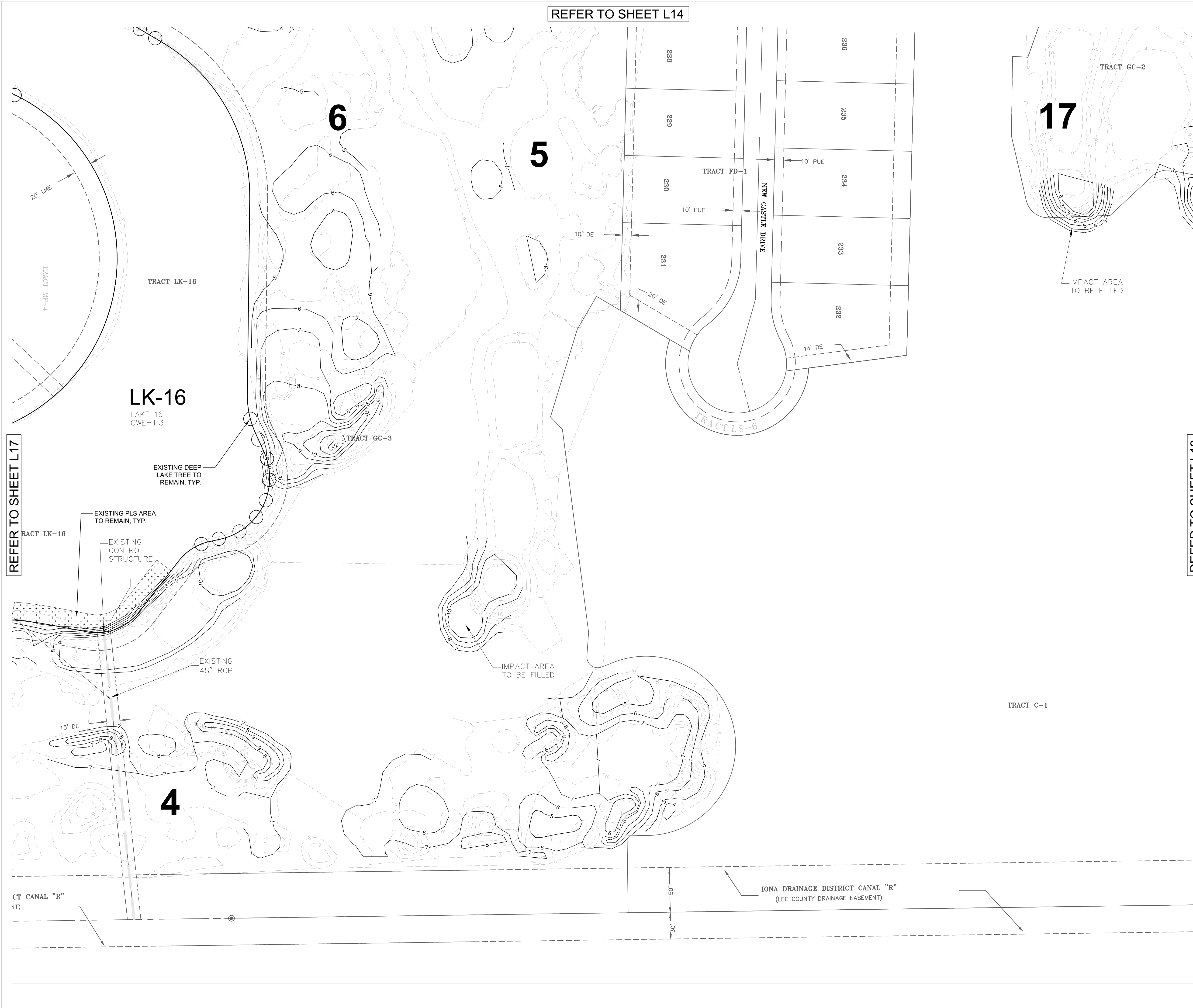
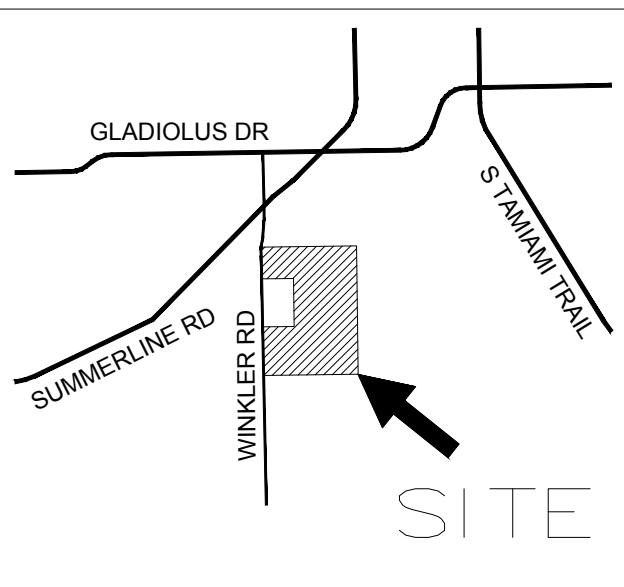
$$\begin{aligned} \text{N.A.V.D. } 88 &= \text{N.G.V.D. } 29 - 1.18' \\ \text{N.G.V.D. } 29 &= \text{N.A.V.D. } 88 + 1.18' \end{aligned}$$


CALL 48 HOURS BEFORE YOU DIG IN FLORIDA



IT'S THE LAW!
811

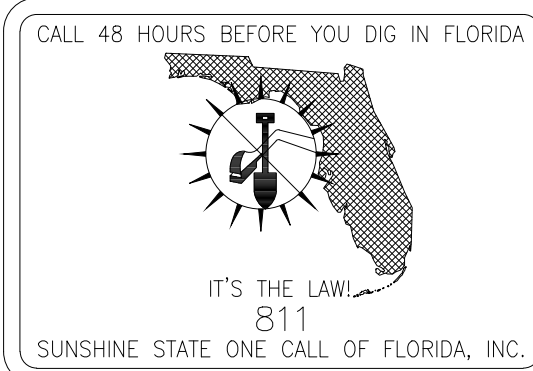
SUNSHINE STATE ONE CALL OF FLORIDA, INC.



- DRAINAGE LEGEND:**
- = EXISTING DRAINAGE PIPE
 - = PROPOSED DRAINAGE PIPE
 - = LAKE EXCAVATION AREA
 - = LAKE FILL AREA
 - = LITTORAL AREA
 - = EXISTING LITTORAL AREA
 - = EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHOULDER	PLS AREA REQUIRED PER EXCAVATION	ALTERED EXISTING PLS AREA	EXIST. PLS AREA REPLACEMENT PER ALTERATION	TOTAL PLS AREA REQUIRED	PLS AREA PLANNED	REMOVED DEEP LAKE TREES	PROPOSED DEEP LAKE TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
LK-12	0	0	0	0	0	0	0	0
LK-13	0	0	0	0	0	0	0	0
LK-14	790	3950	0	0	3950	4022	5	5
LK-15	170	850	1568	1568	2418	2508	0	0
LK-16	0	0	0	0	0	0	0	0
LK-17	380	1900	5121	5121	7021	7070	5	5
LK-18	0	0	0	0	0	0	0	0
LK-19	0	0	0	0	0	0	0	0
LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1667	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
20'
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 + 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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EB# 6578

LITTORAL PLAN

Sheet Title

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908

Job Title

Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

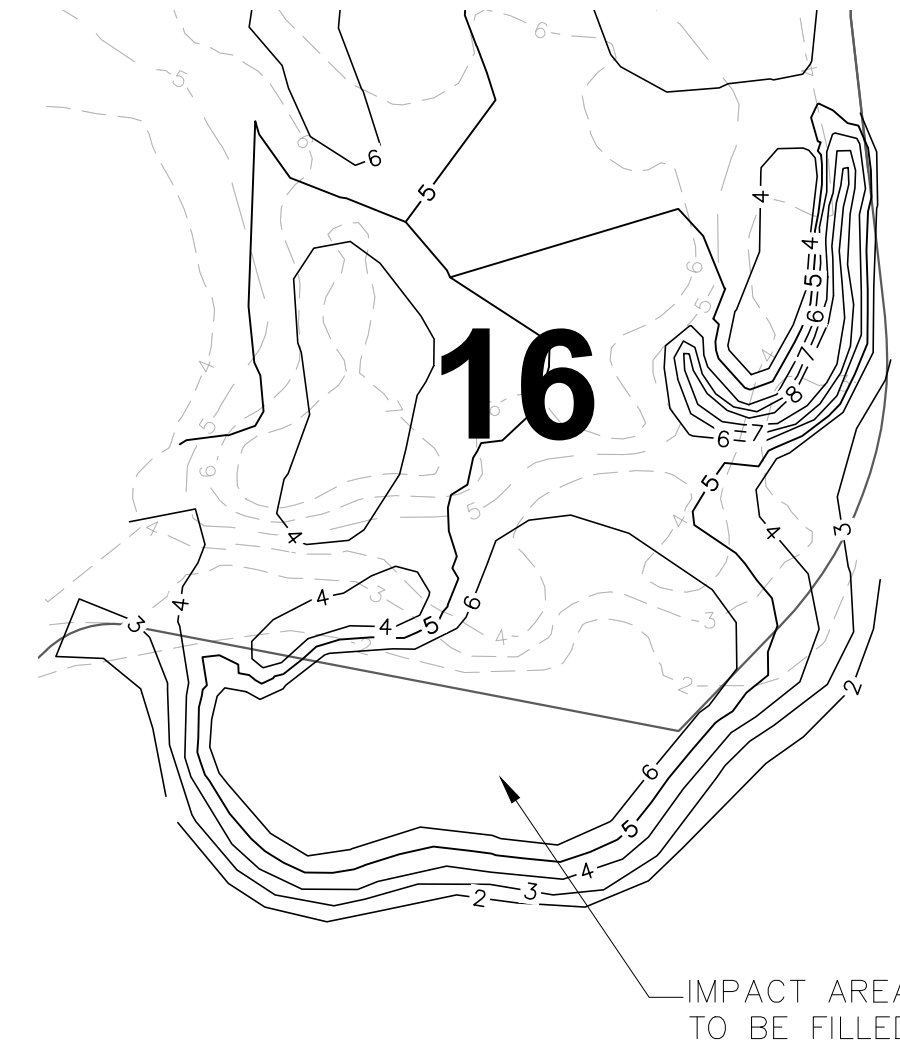
Phase:
PERMIT
DOCUMENTS

SEAL

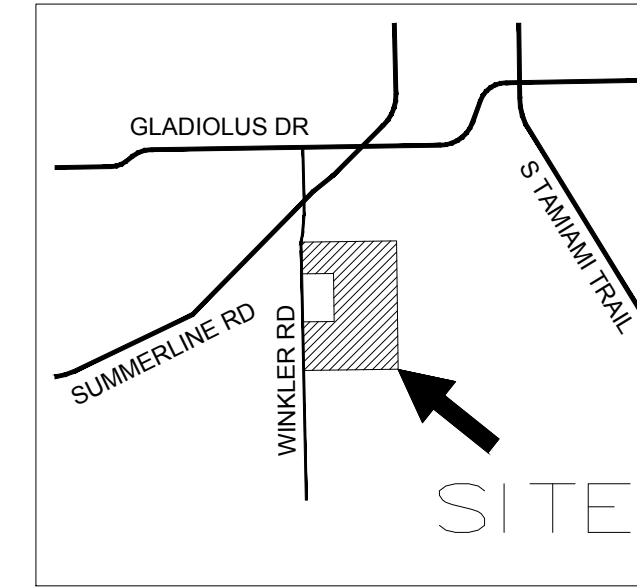
REGISTERED LANDSCAPE ARCHITECT
AVON C. ELSWICK
LA 6667881
STATE OF FLORIDA

Scale:	Date:
1"=50'	10/23/24
Job No.	Plot Date
24-1813.00	06/06/25
Drawn by	Sheet No.
ACE	L18
Proj. Mgr.	
ACE	
Appr. by	19 of 23
ACF	

REFER TO SHEET L18



REFER TO SHEET L15



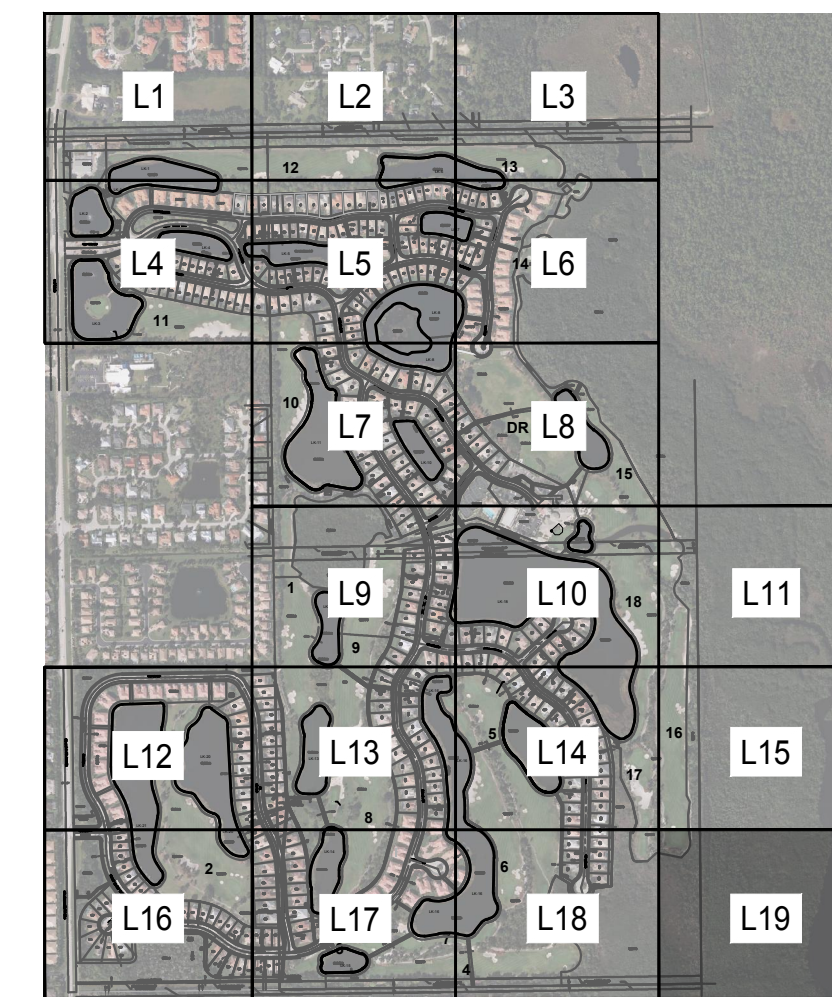
LOCATION MAP
NTS NORTH

DRAINAGE LEGEND:

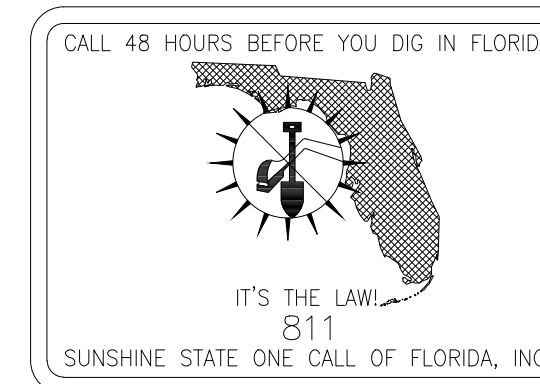
	= EXISTING DRAINAGE PIPE
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	= EXISTING ALTERED LITTORAL AREA

LAKE #	LENGTH OF EXCAVATED SHORELINE LF	PLS AREA REQUIRED PER EXCAVATION SQ FT	ALTERED EXISTING PLS AREA SQ FT	EXIST. PLS AREA REPLACEMENT PER ALTERATION SQ FT	TOTAL PLS AREA REQUIRED SQ FT	PLS AREA PLANNED SQ FT	REMOVED DEEP LAKE TREES QTY TREES	PROPOSED DEEP LAKE TREES QTY TREES
LK-1	0	0	0	0	0	0	0	0
LK-2	0	0	0	0	0	0	0	0
LK-3	347	1735	2500	2500	4235	4304	2	2
LK-4	0	0	0	0	0	0	0	0
LK-5	0	0	0	0	0	0	0	0
LK-6	0	0	0	0	0	0	0	0
LK-7	0	0	0	0	0	0	0	0
LK-8	0	0	0	0	0	0	0	0
LK-9	0	0	0	0	0	0	0	0
LK-10	0	0	0	0	0	0	0	0
LK-11	0	0	0	0	0	0	0	0
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LK-20	0	0	0	0	0	0	0	0
LK-21	0	0	0	0	0	0	0	0
TOTAL	1667	8435	9189	9189	17624	17904	12	12

*NOTE: SEE SHEET L0 FOR FULL CHART INCLUDING PLANT QUANTITIES. PREVIOUSLY APPROVED/ EXISTING QUANTITIES ARE PROVIDED.



KEY MAP
Scale: 1"=1,200' NORTH



VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29	20'	N.A.V.D. 88
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N.A.V.D. 88 = N.G.V.D. 29 + 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'

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LITTORAL PLAN

Sheet Title

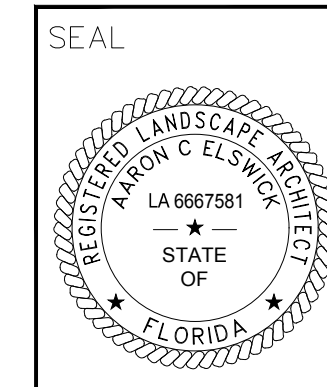
Job Title
**THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION**
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions

01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
**PERMIT
DOCUMENTS**



Scale: 1"=50'
Job No. 24-1813.00
Drawn by ACE
Proj. Mgr. ACE
Appr. by ACF

Date: 10/23/24
Plat Date: 06/06/25
Sheet No. **L19**
20 of 23

PLANTING NOTES:

1. LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION OF THE PROJECT IN ORDER NOT TO IMPEDE THE PROGRESS OF THE WORK OF OTHERS OR THE CONTRACTOR'S OWN WORK. LANDSCAPE CONTRACTOR SHALL PROVIDE SCHEDULE OF HIS/HER WORKS AT A MINIMUM OF TWO WEEKS IN ADVANCE, BEGINNING TWO WEEKS PRIOR TO COMMENCING LANDSCAPE TRADE CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE EXISTING GROUND COVER FOR ALL PLANTING BEDS AS SPECIFIED PRIOR TO PLANTING MATERIAL. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL PORTIONS OF EXISTING LANDSCAPE AND HARDSCAPE AREAS DAMAGED TO THE SATISFACTION OF THE OWNER, ITS REPRESENTATIVE, OR LANDSCAPE ARCHITECT.
3. THE LOCATIONS OF PLANTS, AS SHOWN IN THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS TO COMPLY WITH SAFETY CRITERIA. TO AVOID CREATING UNSAFE SIGHT CONDITIONS OR AS OTHERWISE DIRECTED BY OR APPROVED BY THE LANDSCAPE ARCHITECT.
4. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL PLANT MATERIALS, INCLUDING TEMPORARY IRRIGATION AND FERTILIZATION IF NECESSARY DURING CONSTRUCTION AND/OR WHILE BEING HELD IN LANDSCAPE HOLDING AREAS.
5. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS. PRIOR TO COMMENCEMENT OF THE LANDSCAPE PLANTING WORK, THE CONTRACTOR SHALL PROVIDE COMPLETE SOIL TESTS INCLUDING CONTENT ANALYSIS WITH RECOMMENDATIONS FOR THE INSTALLATION AREA.
6. ALL PLANT MATERIAL THAT MAY NEED TO BE REPLACED SHALL BE IN FULL AND STRICT ACCORDANCE TO FLORIDA NO. 1 GRADE, ACCORDING TO THE "GRADES AND STANDARDS FOR NURSERY PLANTS", PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL REPLACEMENT MATERIAL SHALL MATCH THE SIZE AND QUALITY OF THE MATERIAL BEING REPLACED.
7. LANDSCAPE CONTRACTOR SHALL FIELD STAKE THE LOCATION OF TREES AND ALL SHRUB BEDS PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT. LANDSCAPE CONTRACTOR TO NOTIFY THE LANDSCAPE ARCHITECT AT LEAST 5 DAYS PRIOR TO REQUESTED REVIEW OF STAKED MATERIALS. EXCAVATION SHALL NOT BEGIN UNTIL LOCATIONS OF INDIVIDUAL PLANT AND PLANT BEDS ARE ACCEPTABLE TO THE LANDSCAPE ARCHITECT.
8. LANDSCAPE CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY DUE TO EXISTING SITE CONDITIONS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT.
9. ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO MODIFICATION OF THE CONTRACT, PURCHASING AND DELIVERY OF PLANTS. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT BEFORE PLANTING CAN BEGIN. ALL PLANT MATERIALS WILL NOT INCLUDE ANY PLANTS CONSIDERED TO BE INVASIVE. CONTRACTOR PROVIDE SOURCE LIST OF PLANT MATERIAL.
10. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, GENERAL NOTES AND /OR SPECIFICATIONS FOR FURTHER AND COMPLETE LANDSCAPE PLANTING INSTRUCTIONS.
11. LANDSCAPE CONTRACTOR SHALL COORDINATE ALL PLANTING WORK WITH PERMANENT OR TEMPORARY IRRIGATION WORK. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HAND WATERING AS REQUIRED TO SUPPLEMENT IRRIGATION WATERING AND RAINFALL. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR PROPOSED IRRIGATION UNTIL FINAL ACCEPTANCE OF THE PROJECT.
12. LANDSCAPE CONTRACTOR SHALL CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. RUBBISH AND DEBRIS SHALL BE COLLECTED AND DEPOSITED OFF-SITE DAILY. ALL MATERIALS, PRODUCTS AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION AS DIRECTED BY THE OWNER, ITS REPRESENTATIVE, OR LANDSCAPE ARCHITECT.
13. GUYING / STAKING PRACTICES SHALL NOT PERMIT NAILS, SCREWS, WIRES ETC., TO PENETRATE OUTER SURFACE OF TREE OR PALM. TREES OR PALMS REJECTED DUE TO THIS PRACTICE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
14. BURLAP MATERIAL, WIRE CAGES, PLASTICS TRAPS, ETC., MUST BE CUT AND REMOVED FROM TOP ONE-THIRD (1/3) OF ROOT BALL.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GUARANTEE OF ALL PLANT MATERIAL FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE SUBSTANTIAL COMPLETION. SUBSTANTIAL COMPLETION CONSTITUTES THE BEGINNING OF GUARANTEE PERIOD.
16. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED BY INSTALLING PROTECTIVE BARRIERS AROUND THE DRIP LINE OF TREES. THE PROTECTIVE BARRIERS SHALL BE SEEN EASILY BY OPERATORS OF TRUCKS AND OTHER EQUIPMENT. PROTECTIVE BARRIERS SHALL BE CONSTRUCTED OF STURDY MATERIALS (NOT FLAGGING OR RIBBONS) AND SHALL BE INSTALLED PRIOR TO AND MAINTENANCE THROUGHOUT CONSTRUCTION AND/OR LAND DEVELOPMENT.

A. DO NOT STORE OR USE MATERIALS OR EQUIPMENT WITHIN THE DRIP LINE OF ANY TREE TO BE RELOCATED ON SITE UNLESS THE ACTIVITY IS BEING DONE TO PROTECT TREES.

B. DO NOT DISCHARGE OR CONTAMINATE THE SOIL WITHIN THE DRIP LINE OF ANY TREE TO BE RELOCATED ON SITE WITH ANY CONSTRUCTION MATERIALS SUCH AS PAINT, OIL, SOLVENTS, PETROLEUM PRODUCTS, ASPHALT, CONCRETE, MORTAR, OR OTHER MATERIALS THAT MAY CAUSE ADVERSE IMPACTS.

C. CLEARING OF VEGETATION WITHIN THE DRIP LINE OF TREES DESIGNATED FOR PRESERVATION SHALL ONLY BE BY HAND OR LIGHT RUBBER WHEELED EQUIPMENT THAT WILL NOT DAMAGE TREE ROOTS.

D. MAKE NO ATTACHMENTS, OTHER THAN THOSE OF A PROTECTIVE AND NON-DAMAGING NATURE, TO ANY TREE TO BE RETAINED ON THE SITE.

- E. DO NOT CHANGE THE NATURAL GRADE ABOVE THE ROOT SYSTEM WITHIN THE DRIP LINE OF ANY TREE TO BE RETAINED ON SITE UNLESS IT CAN BE DEMONSTRATED TO THE TOWN THAT IT WILL NOT DAMAGE THE TREE.
- F. AVOID ANY ENCROACHMENTS, EXCAVATIONS OR SEVERE GRADE CHANGES WITHIN THE DRIP LINE OF PRESERVED TREES THAT WILL IMPACT ANY TREE SCHEDULE TO REMAIN.

17. PLANT SIZE SPECIFICATIONS TAKE PRECEDENCE OVER CONTAINER SIZE.

18. CONTRACTOR TO VERIFY QUANTITIES AND REPORT ANY DISCREPANCIES TO THE OWNER, ITS REPRESENTATIVE, OR LANDSCAPE ARCHITECT.

19. ALL GROUND COVER SHALL HAVE A MINIMUM 50% COVERAGE AT INSTALLATION AND 100% COVERAGE IN 6 MONTHS.

20. EXCAVATE ALL PLANTING ISLANDS TO A MINIMUM OF 12" AND BACKFILL WITH SPECIFIED PLANTING MIX.

21. IRRIGATION SYSTEM WILL HAVE 100% COVERAGE WITH 100% OVERLAP WITH NO OVER SPRAY ON WALKS. SYSTEM SHALL INCLUDE A RAIN SENSOR AND RUST FREE WATER. ALL EXPOSED RISERS TO BE PAINTED FLAT BLACK.

22. ALL ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK".

23. ALL PLANT MATERIAL SHALL BE PROTECTED DURING TRANSPORT AND DELIVERY TO FINAL LOCATION WITH SHADE CLOTH OR OTHER ACCEPTABLE MEANS OF WINDBURN PREVENTION. ALL PLANT MATERIAL TO BE PLANTED ON THE SAME DAY IT ARRIVES ON SITE.

24. ALL PLANT MATERIAL SHALL BE INSTALLED IN A SOUND, WORKMAN-LIKE MANNER AND ACCORDING TO ACCEPTED GOOD PLANTING AND TREE RELOCATION PROCEDURES WITH THE QUALITY OF PLANT MATERIALS AS HEREINAFTER DESCRIBED. ALL ELEMENTS OF LANDSCAPING SHALL BE INSTALLED SO AS TO MEET ALL APPLICABLE ORDINANCES AND CODE REQUIREMENTS.

25. THERE SHALL BE NO CHAINS OR CABLES USED ON TREES OR PALMS. HANDLE WITH PADDED NYLON STRAPS OR OTHER MEANS TO PROTECT FROM EQUIPMENT DAMAGE.

26. CONTRACTOR TO REPLACE REJECTED PLANT MATERIAL WITHIN TWO (2) WEEKS OF WRITTEN NOTICE AND GUARANTEE FOR TWELVE (12) MONTHS FROM DATE OF INSTALLATION.

27. CONTRACTOR SHALL MULCH ALL PLANT MATERIAL THROUGHOUT AND COMPLETELY TO A THREE INCH (3") DEPTH OF LOOSE, WEED FREE STERILIZED MULCH.

28. CONTRACTOR TO REQUEST INSPECTION OF PROJECT IN WRITING. IF ALL WORK IS SATISFACTORY AND COMPLETE IN ACCORDANCE WITH CONDITIONS OF CONTRACT DOCUMENTS, THEN THE OWNER, ITS REPRESENTATIVE, AND LANDSCAPE ARCHITECT SHALL DECLARE THE PROJECT SUBSTANTIALLY COMPLETE.

29. ALL PLANT MATERIAL IS TO BE TAGGED AT THE NURSERY BY CONTRACTOR. THE LANDSCAPE ARCHITECT MAY BE PRESENT DURING SELECTION AND TAGGING ACTIVITIES WITH NOTIFICATION AT LEAST 2 WEEKS IN ADVANCE.

30. PROTECT PLANTS DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALL OR DESICCATION OF LEAVES AND FRONDS.

31. NOTIFY THE LANDSCAPE ARCHITECT OF DELIVERY SCHEDULE IN ADVANCE SO PLANT MATERIAL MAY BE INSPECTED UPON ARRIVAL AT JOB SITE.

32. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM JOB SITE.

33. DELIVER FERTILIZER TO SITE IN ORIGINAL UNOPENED CONTAINERS BEARING MANUFACTURER'S GUARANTEED CHEMICAL ANALYSIS NAME, TRADE NAME, TRADEMARK AND CONFORMANCE TO FLORIDA STATE LAW.

34. PROTECT ROOTS OF PLANT MATERIAL FROM DRYING OR OTHER POSSIBLE INJURY. KEEP PLANT BALL MOIST AT ALL TIMES.

35. REPAIR DAMAGE TO OTHER PLANTS OR CONSTRUCTION WORK DURING PLANT PLACEMENT AND/OR REPLACEMENT INCLUDING, BUT NOT LIMITED TO, DAMAGE TO EXISTING TREES, WALKS, STRUCTURES, SITE FURNISHINGS, ETC.

36. NURSERY GROWN STOCK SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT.

37. TEST FILL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE AND PERCOLATION IS AVAILABLE. PITS THAT ARE FOUND TO NOT BE ADEQUATELY DRAINING SHALL BE EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE AND BACKFILLING WITH COARSE SAND, AND 6 INCHES OF PLANTING SOIL ADDED BELOW THE ROOT BALL AND COMPACTED BY FLOODING PRIOR TO PLANTING. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. REPLACE WITH SAME SPECIES SIZE AND SPECIFICATION.

38. GENERAL PLANTING

A. IRRIGATION SHALL BE 100% OPERATIONAL PRIOR TO PLANT MATERIAL INSTALLATION.

B. THE LANDSCAPE ARCHITECT SHALL RESERVE THE RIGHT TO REJECT ANY AND ALL PLANT MATERIAL NOT MEETING SPECIFICATIONS AT THE JOBSITE.

C. REMOVE BURLAP FROM TOP 1/2 OF ROOT BALL.

D. CENTER PLANT IN PIT OR TRENCH.

E. FACE FOR BEST EFFECT OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.

F. SET PLANT PLUMB AND HOLD RIGIDLY IN POSITION UNTIL SOIL HAS BEEN TAMPED FIRMLY AROUND PLANTING BALL.

G. USE ONLY PLANTING SOIL BACKFILL AS SPECIFIED ON THIS SHEET: SOIL PREPARATION AND MIXES.

H. PLACE SUFFICIENT PLANTING SOIL UNDER PLANT TO BRING TOP OF PLANTING BALL TO FINISH GRADE.

I. BACKFILL PIT OR TRENCH WITH PLANTING SOIL IN 9-INCH LAYERS AND WATER EACH LAYER THOROUGHLY TO SETTLE SOIL AND WORK SOIL COMPLETELY AROUND ROOTS AND PLANTING BALL.

J. AFTER SOIL SETTLES FILL PIT WITH PLANTING SOIL, WATER, AND LEAVE PIT SURFACE EVEN WITH FINISH GRADE.

- K. BRACES SHALL BE INSTALLED, AS SPECIFIED HEREIN, WHILE THE TREE IS SUPPORTED BY MACHINERY.
- L. TOPSOIL BERM:

L.A. CONSTRUCT A TOPSOIL BERM 6-INCHES ABOVE FINISH GRADE FORMING A WATERING BASIN WITH A LEVEL BOTTOM AROUND EACH PALM OR TREE.

L.B. THE TOPSOIL BERM SHALL FORM A WATERING BASIN 1 FOOT GREATER THAN DIAMETER OF PLANTING BALL.

L.C. COMPLETELY MULCH WATERING BASIN AND BERM TO AVOID ANY EXPOSED DIRT.

39. BALLED AND BURLAPPED PLANTS (B & B):

A. PLACE IN PIT ON PLANTING SOIL BACKFILL MATERIAL THAT HAS BEEN HAND-TAMPED PRIOR TO PLACING PLANT

B. PLACE WITH BURLAP INTACT SO LOCATION OF GROUND LINE AT TOP OF BALL IS SAME AS AT NURSERY WHERE GROWN.

C. REMOVE BINDING AT TOP HALF OF THE PLANTING BALL AND CUT OFF EXPOSED BURLAP.

D. DO NOT PULL WRAPPING FROM UNDER PLANTING BALL.

E. DO NOT PLANT IF PLANTING BALL IS CRACKED, BROKEN, OR SHOWING EVIDENCE OF VOIDS BEFORE OR DURING PLANTING PROCESS. REPLACE WITH PLANT OF SAME SPECIES, SIZE AND SPECIFICATION.

SOIL PREPARATION AND SOIL MIX :

1. ALL PLANTS NOTED FOR REMOVAL SHALL BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE AT CONTRACTOR'S EXPENSE UNLESS OTHERWISE NOTED.
2. APPLY ROUNDUP (MANUFACTURED BY MONSANTO CORP.) ACCORDING TO MANUFACTURER'S RATE AND SPECIFICATION WITHIN LIMITS OF ALL AREAS TO BE PLANTED. PROTECT EXISTING PLANTS TO REMAIN FROM OVER SPRAY OR SPRAY WITHIN ROOT ZONE. CONTRACTOR TO ENSURE TOTAL WEED ERADICATION. CONTRACTOR TO PROVIDE MANUFACTURER'S SPECIFICATIONS FOR APPROVAL.
3. BEFORE REPLACING TOPSOIL, RAKE SUBSOIL SURFACE CLEAR OF STONES (1" DIAMETER AND LARGER), DEBRIS, RUBBISH, AND REMAINING ROOTS FROM REMOVED PLANT MATERIAL.
4. SCARIFY SUBSOIL TO A DEPTH OF THREE INCHES (3").
5. CONTRACTOR TO APPLY "SURFLAN" OR APPROVED PRE-EMERGENT HERBICIDE IN ACCORDANCE WITH MANUFACTURER'S RATE AND SPECIFICATIONS. CONTRACTOR TO PROVIDE MANUFACTURER'S SPECIFICATIONS FOR APPROVAL.
6. PLANTING SOIL MIX FOR TREES, SHRUBS, AND GROUND COVER SHALL CONSIST OF A THOROUGHLY BLENDED MIXTURE OF:

PALMS

90% CLEAN D.O.T. SAND

10% APPROVED TOPSOIL/FLORIDA PEAT MIXTURE

TREES, SHRUBS, GROUND COVER

70% CLEAN DOT SAND

30% APPROVED TOPSOIL/FLORIDA PEAT MIXTURE
7. FLORIDA PEAT SHALL BE FREE OF DELETERIOUS MATERIALS THAT WOULD BE HARMFUL TO PLANT GROWTH. SHALL BE FREE OF NEMATODES. SHALL BE OF UNIFORM QUALITY, AND SHALL BE STERILIZED TO MAKE FREE OF ALL VIABLE NUT GRASS AND OTHER UNDESIRABLE WEEDS. FLORIDA PEAT SHALL HAVE A PH VALUE BETWEEN 6.5 AND 7.5 (AS DETERMINED IN ACCORDANCE WITH ASTM E70). 6.5 IF NECESSARY, THE CONTRACTOR SHALL APPLY THE APPROPRIATE SOIL AMENDMENTS ADJUSTING SOIL PH TO ASSURE A PH RANGE OF 5.5 TO 6.5.
8. TOPSOIL SHALL BE NATURAL, FERTILE, AGRICULTURAL SOIL CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH. IT SHALL BE OF UNIFORM COMPOSITION THROUGHOUT, WITH ADMIXTURE OF SUBSOIL. IT SHALL BE FREE OF STONES, LUMPS, LIVE PLANTS AND THEIR ROOTS, STICKS, AND OTHER EXTRANEOUS MATTER. SPREAD TOPSOIL MIXTURE TO MINIMUM DEPTH OF 12" IN ALL LANDSCAPE AREAS AND 4" THROUGH-OUT ALL LAWN AREAS. REMOVE ALL ROCKS AND OTHER OBJECTS OVER 1" IN DIAMETER.
9. SMOOTH ALL SOIL MIXTURE TO FIVE INCHES (5") BELOW TOP OF SURROUNDING PAVEMENT EDGES.
10. CONTRACTOR TO PROVIDE MINIMUM DRESSING OF THREE INCHES (3") OF MULCH TO ALL LANDSCAPE AREAS, TYP.
11. FINISH GRADE ALL TOP SOIL AREAS TO A SMOOTH, EVEN SURFACE, ASSURING POSITIVE DRAINAGE AWAY FROM THE STRUCTURES AND ELIMINATE ANY LOW AREAS WHICH MAY COLLECT WATER.
12. CONTRACTOR TO REMOVE DEBRIS AND EXCESS MATERIAL IMMEDIATELY FROM JOB SITE.
13. TEST FILL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE AND PERCOLATION IS AVAILABLE. THE RELATIVE PERMEABILITY OF THE SOIL SHALL BE 20 IN./HR. MIN. PITS THAT ARE FOUND TO NOT BE ADEQUATELY DRAINING SHALL BE EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE AND BACKFILLING WITH COARSE SAND AND 8 INCHES OF PLANTING SOIL ADDED BELOW THE ROOT BALL AND COMPACTED BY FLOODING PRIOR TO PLANTING. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. REPLACE WITH SAME SPECIES SIZE AND SPECIFICATION.
14. SUBMITTALS:

A. TEST REPORTS

A.A. RESULTS OF TOPSOIL ANALYSIS

A.B. RESULTS OF WATER ANALYSIS

A.C. RESULTS OF PLANTING SOIL MIX ANALYSIS, INCLUDING CONTENT ANALYSIS

B. CERTIFICATES

B.A. MANUFACTURER'S CERTIFICATION AND/OR TESTING LABORATORY CERTIFICATION THAT CONTENT OF SOIL CONDITIONERS MEET SPECIFIED REQUIREMENTS

B.B. LITERATURE AND PROPOSED APPLICATION RATES OF SOIL AMENDMENTS

B.C. LITERATURE AND PROPOSED APPLICATION RATES FOR ALL HERBICIDES AND STERILIZERS

15. MECHANICAL ANALYSIS FOR WELL-GRADED TOPSOIL SHALL BE AS FOLLOWS:

SIEVE SIZE	PERCENTAGE PASSING BY DRY WEIGHT
1/4 IN.	90-92%
NO. 10	50-55%
NO. 40	20-25%
NO. 100	4-6%
NO. 200	0-1%
16. CONTRACTOR SHALL REMOVE ALL STAKING OF TREES AND PALMS AFTER TWELVE (12) MONTHS OF SUBSTANTIAL COMPLETION.
17. SOIL AMENDMENTS:

A. FERTILIZER

A.A. ALL FERTILIZERS SHALL BE MANUFACTURED FROM QUALITY MATERIALS, BE FREE FROM IMPURITIES, UNIFORM IN COMPOSITION, MEET RECOGNIZED STANDARDS FOR EFFECTIVENESS, AND BE FREE FLOWING AND SUITABLE FOR APPLICATION WITH APPROVED EQUIPMENT.

A.B. ALL FERTILIZER SHALL BE DELIVERED TO THE SITE IN BAGS OR OTHER CONVENIENT CONTAINERS EACH FULLY LABELED, CONFORMING TO THE APPLICABLE STATE FERTILIZER LAWS, AND BEARING THE GRADE AND THE TRADE NAME OF THE PRODUCER.

A.C. DIE HARD ROOT REVIVER- ENDO AND ECTOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800)628.6373 OR APPROVED EQUAL.

A.D. DIE HARD TRANSPLANT - ONE STEP - ENDO AND ECTOMYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800)628.6373 OR APPROVED EQUAL.

A.E. DIE HARD PALM TRANSPLANT- ENDO MYCORRIZAL INOCULANT, AS MANUFACTURED BY DIE HARD, 1-(800) 628.6373 OR APPROVED EQUAL.

A.F. TIME RELEASE PALM MIX FERTILIZER WITH MINOR ELEMENTS OR APPROVED EQUAL.

A.G. TIME RELEASE TREE AND SHRUB MIX FERTILIZER, 6-6-6, WITH MINOR ELEMENTS OR APPROVED EQUAL.

A.H. AGRIFORM PLANTING TABLETS, 8-8-8 PLUS MINORS AS MANUFACTURED BY GRACE SIERRA, 1-(408) 263.8080 OR APPROVED EQUAL.

A.I. WETTING AGENT TO BE TERRA SORB OR APPROVED EQUAL.

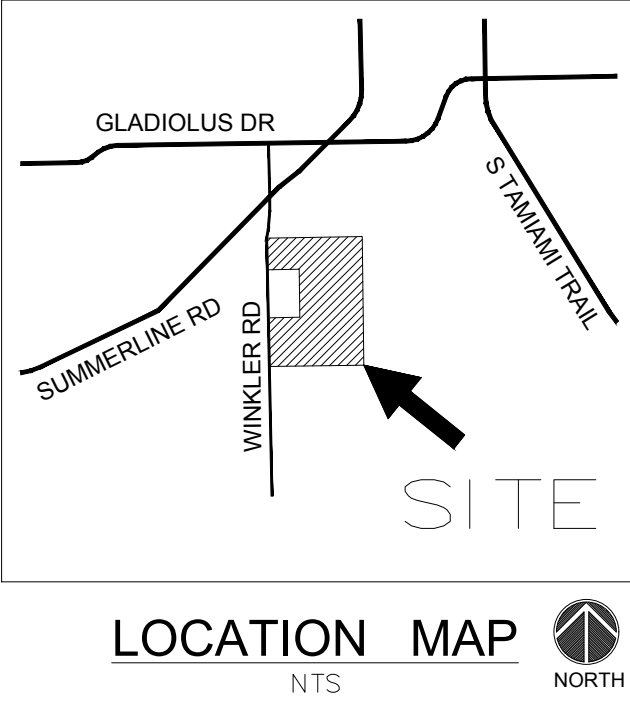
A.J. SOIL CONDITIONER TO BE "SUPER LESCO" WER, AS MANUFACTURED BY LESCO, INC. OR APPROVED EQUAL.

B. WATER IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE NECESSARY CLEAN AND POTABLE WATER TO THE SITE FOR USE IN WATERING.

C. SAND: CLEAN, SHARP, BUILDERS SAND, FREE DRAINING AND FREE OF SUBSTANCES HARMFUL TO GROWTH OF PLANTS.

D. PEAT: FLORIDA PEAT FROM APPROVED SOURCE.

E. COMPOST: FROM APPROVED SOURCE.



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Sheet Title

LANDSCAPE NOTES

Job Title

THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions	
01/01/22	BULD DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT
DOCUMENTS

SEAL

Scale:	Date: 10/23/24
Job No. 24-1813.00	Plot Date 06/06/25
Drawn by ACE	Sheet No. LA0
Proj. Mgr. ACE	
Appr. by ACF	21 of 23

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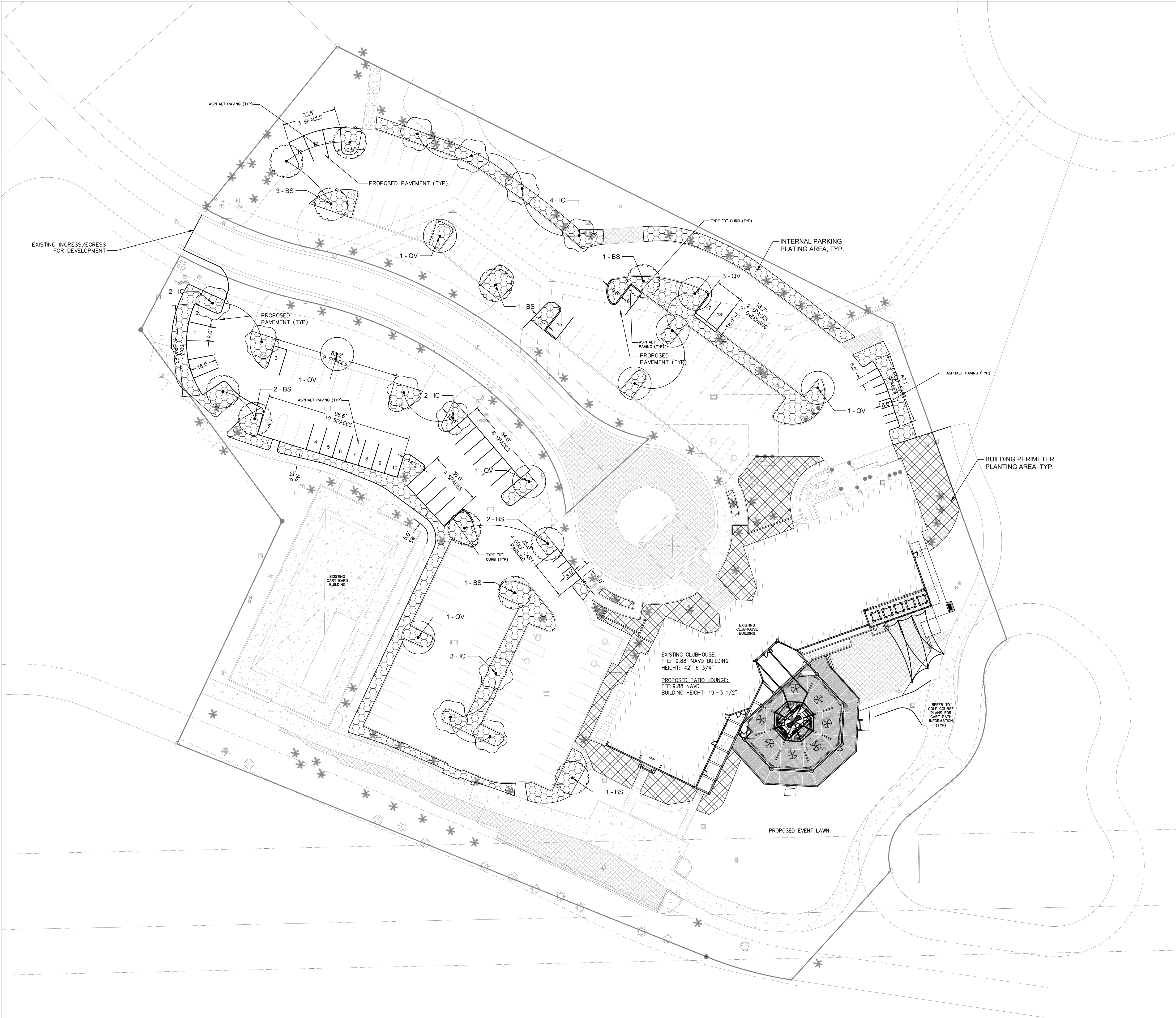
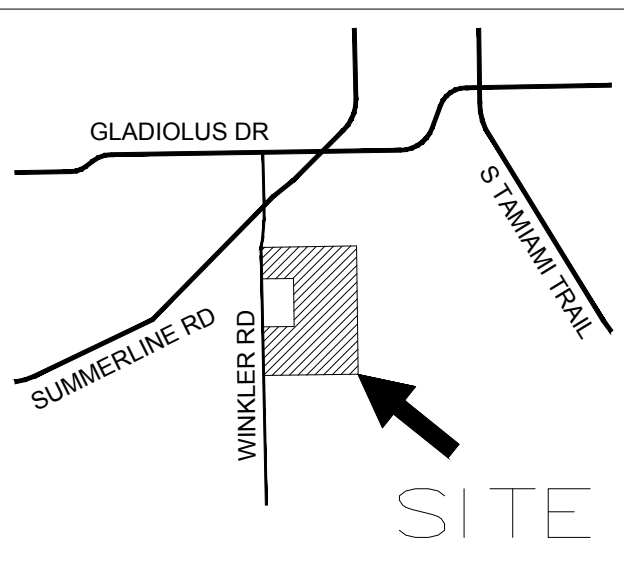
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VERTICAL DATUM CONVERSION

GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
811
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'



LOCATION MAP
NTS NORTH

PLANT SCHEDULE			
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME
TREES			
	BS	Bursera simaruba	Gumbo Limbo
	IC	Ilex cassine	Dahoon Holly
	QV	Quercus virginiana	Southern Live Oak

PARKING LOT TREE REQUIREMENTS	
VEHICLE USE AREA	60,715 SF
REQUIRED INTERNAL PARKING PLANTING AREA	6,715 SF
PARKING REQUIRED	128 QTY
PARKING PROVIDED	159 QTY
PARKING SPACES OVER 120% OF REQUIRED	6 QTY
ADDITIONAL INTERNAL PARKING PLANTING AREA (80 SF PER EACH SPACE PROVIDED OVER 120% OF REQUIRED SPACES)	480 SF
TOTAL REQUIRED INTERNAL PARKING PLANTING AREA	7,195 SF
TOTAL INTERNAL PARKING PLANTING AREA	15,850 SF
PARKING LOT TREES REQUIRED (1 PER 250 SQ. FT. OF INTERNAL PARKING PLANTING AREA)	29 QTY
PARKING LOT TREES PROVIDED	30 QTY

BUILDING PERIMETER LANDSCAPE REQUIREMENTS	
GROSS BUILDING GROUND LEVEL AREA	21,190 SF
REQUIRED BUILDING PERIMETER PLANTING (10% OF GROSS GROUND LEVEL AREA)	2,119 SF
TOTAL PERIMETER PLANTING AREA	8,010 SF

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Sheet Title
CLUBHOUSE LANDSCAPE PLAN

Job Title
**THE GOLF CLUB AT CROWN COLONY
GOLF COURSE RENOVATION**
8851 CROWN COLONY BOULEVARD
FORT MYERS, FLORIDA 33908



Revisions	
01/01/22	BUDG DEPT REV
02/28/25	DO SUBMITTAL
06/06/25	DO RESUBMITTAL

Phase:
PERMIT DOCUMENTS

SEAL

Scale: 1"=30'

Job No. 24-1813.00

Drawn by ACE

Proj. Mgr. ACE

Appr. by ACF

Date: 10/23/24

Plat Date: 06/06/25

Sheet No. **LA1**

22 of 23

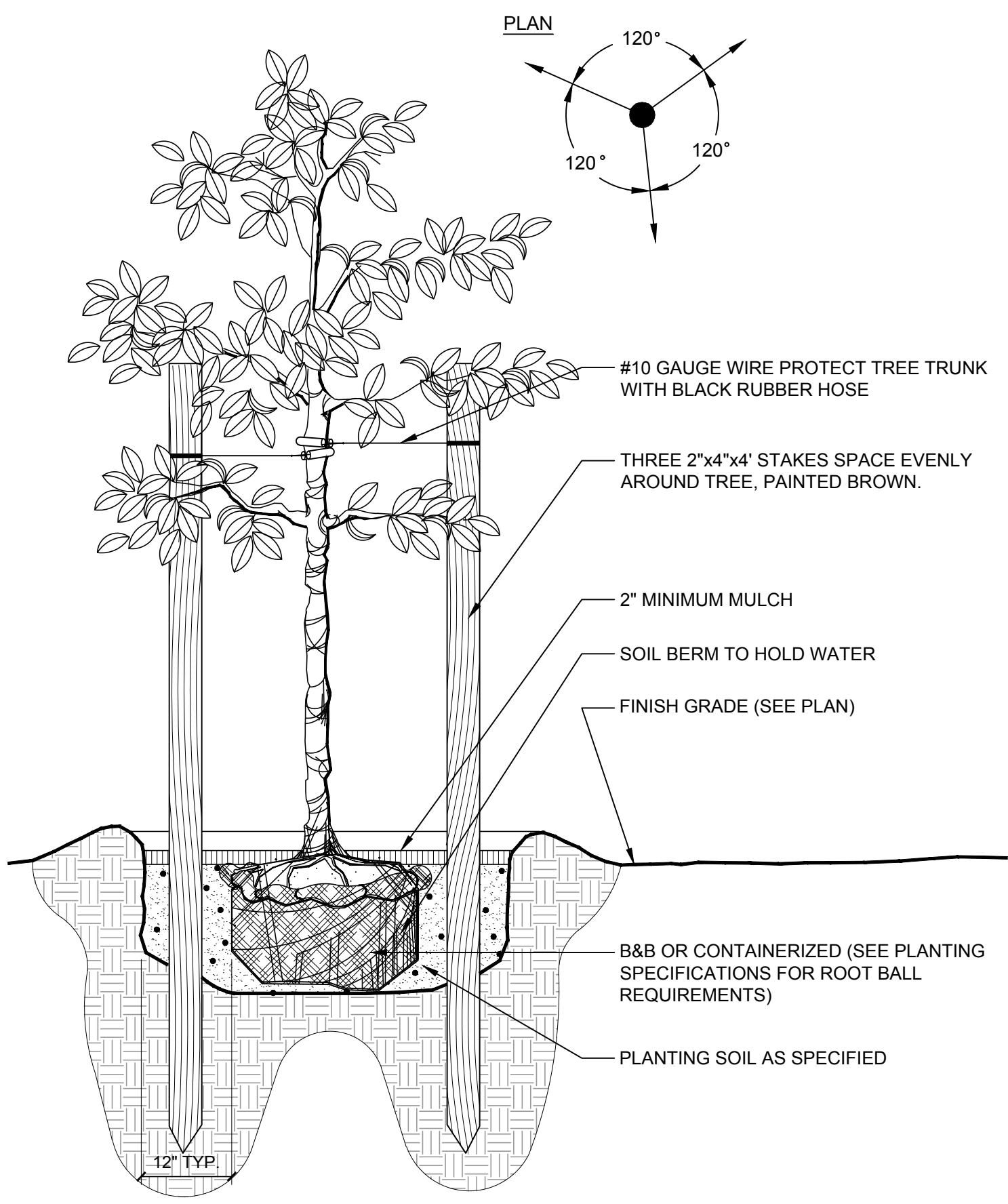
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VERTICAL DATUM CONVERSION
GRADING SHOWN UTILIZES N.A.V.D. 88

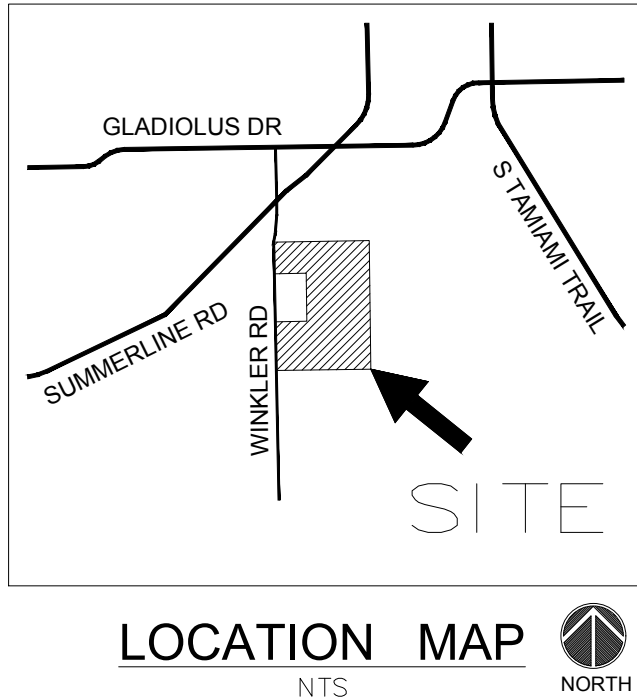
N.G.V.D. 29
= 20
N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 + 1.18'
N.G.V.D. 29 = N.A.V.D. 88 + 1.18'



1 SMALL TREE - UP TO 3" CAL
1" = 1'-0"

PLANT SCHEDULE					
CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY	REMARKS
TREES					
BS	Bursera simaruba	Gumbo Limbo	2" Cal.	11	Min. 10' HT, Min. 4' Spread
IC	Ilex cassine	Dahoon Holly	2" Cal.	11	Min. 10' HT, Min. 4' Spread
QV	Quercus virginiana	Southern Live Oak	2" Cal.	8	Min. 10' HT, Min. 4' Spread





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Sheet Title

LANDSCAPE DETAILS

Job Title

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NORTH

Revisions		
01/01/22	BLDG DEPT REV	
02/28/25	DO SUBMITTAL	
06/06/25	DO RESUBMITTAL	

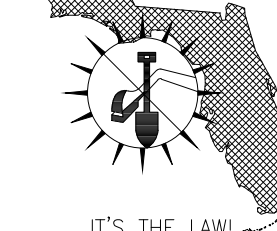
Phase:
PERMIT
DOCUMENTS

SEAL



Scale:	Date:
Job No.	10/23/24
24-1813.00	06/06/25
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ACE	LA2
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ACE	
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ACF	23 of 23

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**VERTICAL DATUM
CONVERSION**
GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
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N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 = 1.18'
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