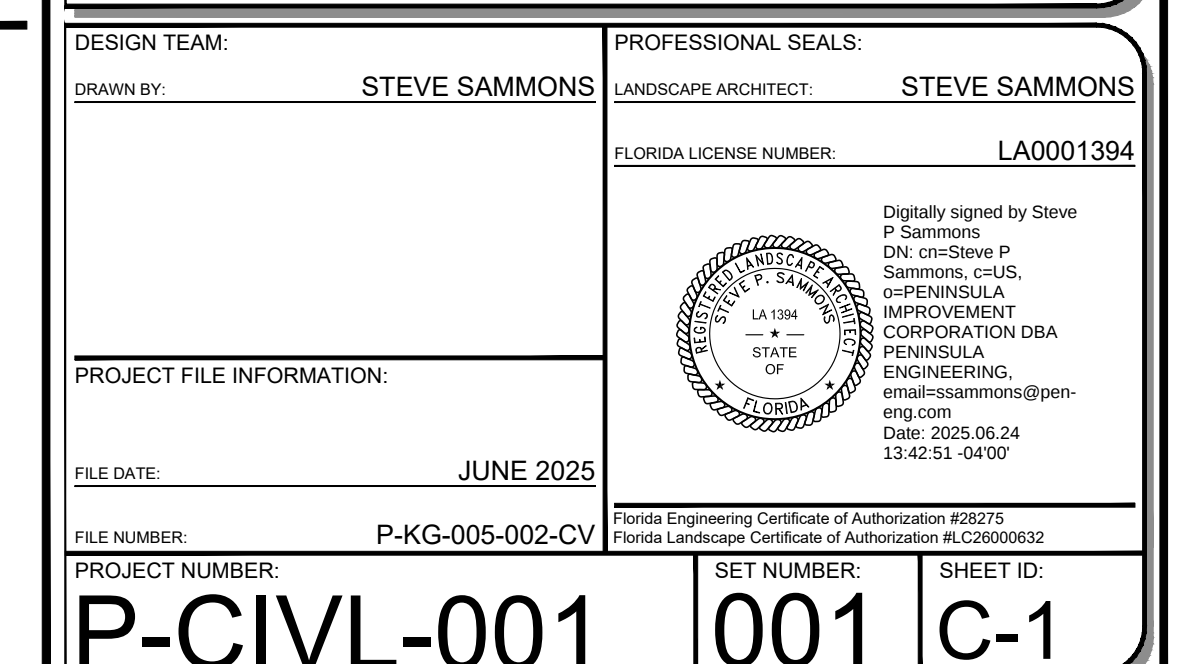


Exhibit B

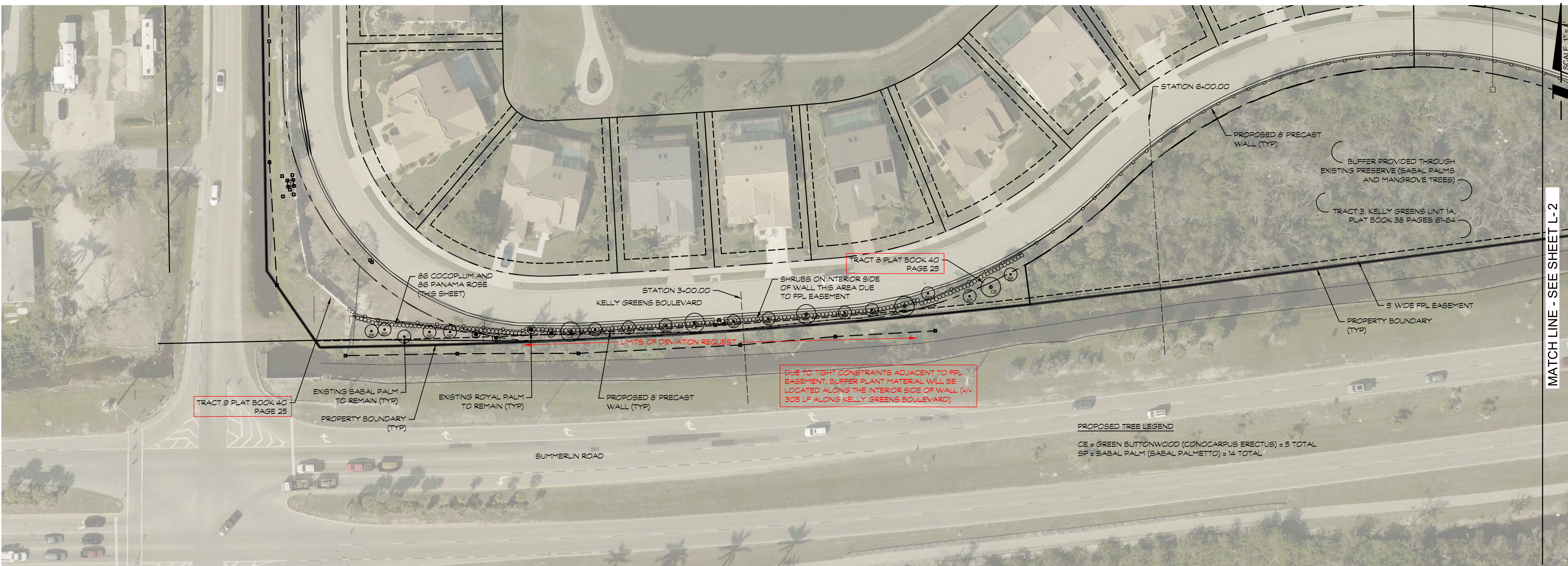


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PENINSULA ENGINEERING

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2600 Golden Gate Pkwy
Naples, FL 34105

239.403.6700
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PROJECT:

KELLY GREENS WALL PERMIT PHASE 2

SHEET TITLE:

CODE MINIMUM LANDSCAPE PLAN (A)

PREPARED FOR:

KELLY GREENS GOLF AND COUNTRY CLUB

REVISIONS:

No.	Revision:	Date:

MINIMUM BUFFER REQUIREMENTS THIS SHEET

SOUTH BUFFER ADJACENT TO SUMMERLIN ROAD R.O.W.	BUFFER LOCATION	BUFFER TYPE	LENGTH	TREES REQUIRED	HEDGES REQUIRED
RESIDENTIAL PROJECT WALLS	MIN. 5 TREES PER 100 LF	520 LF	26 (5 EXISTING)		
	MIN. 33 SHRUBS PER 100 LF	520 LF		172	

1. CONTRACTOR TO FIELD VERNY LOCATIONS OF TREES - TREES ARE REQUIRED WITH HEDGES PLANTED AND MAINTAINED TO MEET REQUIREMENTS LISTED IN LDC04-17A3

2. PER LDC 10-42(2) NO REQUIRED TREES OR SHRUBS WILL BE LOCATED IN ANY UTILITY/EASEMENT WITHOUT WRITTEN APPROVAL FROM ENTITY HOLDING THE BENEFICIAL INTEREST TO THE EASEMENT. NO CODE REQUIRED LANDSCAPING MAY BE LOCATED IN ANY STREET EASEMENT OR RIGHT-OF-WAY.

NOTES

1. NEWLY LANDSCAPED AREAS SHALL BE REGATED. WATER SOURCE TO BE SURFACE WATER FROM ON-SITE LAKE IN ACCORDANCE WITH SPWMD PERMIT ESB-00455-W.

2. REFER TO LDC 10-47 FOR FURTHER REQUIRED IRRIGATION SPECIFICATIONS.

PER LDC 10-42(2)(i) - CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT SIX INCHES ABOVE THE GROUND) AND A FOUR-FOOT SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING.

PER LDC 10-42(2)(ii) - CODE REQUIRED SHRUBS MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS IN HEIGHT) AT TIME OF PLANTING. SAW PALMETTOES (SERENOA REPENS) AND COONTIES (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 2 INCHES IN HEIGHT AT TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (80 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF THE TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (80 INCHES FOR TYPE F BUFFERS).

FUTURE STRIPPLING: PER LDC 10-42(4)(v) - PRIOR TO ISSUANCE OF A CERTIFICATE OF COMPLIANCE (CC), ALL CODE REQUIRED PLANTS MUST BE INSTALLED OUTSIDE OF ANY EASEMENTS UNLESS PERMITTED ON THE APPROVED PLANS.

PLANT LIST

PLANT LEGEND FOR SOUTH BUFFER ALONG KELLY GREENS BOULEVARD:

EXISTING TREES AND PALMS ON BOTH SIDES OF THE WALL INCLUDE LIVE OAK, ROYAL PALM, SABAL PALM, AND ARECA PALM. ADDITIONAL TREES WILL BE ADDED TO MEET MINIMUM REQUIREMENTS AND WILL BE LOCATED ON THE OUTSIDE OF WALL WHERE SPACE ALLOWS AND WILL MAINTAIN A MINIMUM 75% NATIVE SPECIES.

REQUIRED TREES SHALL BE 24" TALL OR GREATER, 50% OF WHICH ARE REQUIRED TO BE FLORIDA NATIVE SPECIES. THE SHRUBS WILL BE PLANTED ON THE INTERIOR SIDE OF THE WALL WHEN SPACE CONSTRAINTS DO NOT ALLOW THEM TO BE ON THE OUTSIDE. SPECIES MAY INCLUDE A COMBINATION OF ROODOCARPUS, SMALL LEAF CLUSIA, GREEN ARBORECOLA, PANAMA ROSE, DWARF GLENNER, HIBISCUS, MULY GRASS, JAMAICAN CATER, COCOPLUM, SIMPSON STOPPER.

1. TREES SHALL BE A MINIMUM OF TEN (10) FEET IN HEIGHT AT PLANTING WITH A MINIMUM TRUNK DIAMETER OF TWO (2) INCH MEASURED AT NINE (9) INCHES ABOVE THE GROUND A SPREAD OF FOUR (4) FEET. PALMS MUST HAVE A TEN (10) FOOT CLEAR TRUNK AT PLANTING.

2. ALL REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER IN SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. HEDGES MUST BE PLANTED AND MAINTAINED 30 AS TO FORM A 36-INCH HIGH CONTINUOUS VISUAL SCREEN WITHIN ONE YEAR AFTER TYPE OF PLANTING. ALL LANDSCAPED AREAS SHALL BE MULCHED. THE MULCH WILL BE 2" OR GREATER IN DEPTH AFTER WATERING. EACH TREE MUST HAVE A RING OF MULCH NO LESS THAN 24 INCHES BEYOND IT TRUNK IN ALL DIRECTIONS.

3. LIVE GROUND COVER SHALL BE PLANTED IN SUCH A MANNER AS TO PRESENT A FINISHED APPEARANCE AND SUBSTANTIALLY COMPLETED COVERAGE WITHIN ONE YEAR AFTER PLANT.

4. PLANT MATERIALS USED IN CONFORMANCE WITH PROVISIONS OF THE ORDINANCE SHALL CONFORM TO THE STANDARDS FOR THE FLORIDA NO. 1 OR BETTER AS SHOWN IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II FLORIDA DEPARTMENT OF AGRICULTURE.

5. ALL TREES SHOWN SHALL BE 75% NATIVE MINIMUM. SHRUBS SHALL BE 50% NATIVE MINIMUM.

LANDSCAPE NOTES

1. QUALITY PLANT MATERIALS USED TO MEET THE REQUIREMENTS OF THIS DIVISION MUST MEET THE STANDARDS FOR FLORIDA NO. 1 OR BETTER, AS SET OUT IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II DEPARTMENT OF AGRICULTURE, STATE OF FLORIDA (AS AMENDED). ROOT BALL SIZES ON ALL TRANSPLANTED PLANT MATERIALS MUST ALSO MEET STATE STANDARDS.

2. NATIVE VARIETIES, AT LEAST 75 PERCENT OF THE TREES AND 50 PERCENT OF THE SHRUBS USED TO FULFILL THESE REQUIREMENTS MUST BE NATIVE FLORIDA SPECIES.

3. TREES AND PALMS:

3.1. CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT 12 INCHES ABOVE THE GROUND) AND A FOUR-FOOT SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OR CROWN LESS THAN 20 FEET MAY BE SUBSTITUTED BY GROUPING THE SAME 50 AS TO CREATE THE EQUIVALENT OF A 20-FOOT CROWN SPREAD. TREES ADJACENT TO WALLWAYS, BIKE PATHS AND RIGHTS-OF-WAY MUST BE MAINTAINED WITH EIGHT FEET OF CLEAR TRUNK.

3.2. LARGER TREES SUBSTITUTED TO REDUCE THE MINIMUM NUMBER OF GENERAL TREES MUST BE NO LESS THAN FOUR INCHES IN DIAMETER, AT 12 INCHES ABOVE THE GROUND AND NO LESS THAN 16 FEET IN HEIGHT AT THE TIME OF PLANTING. THE GENERAL TREE REQUIREMENT CANNOT BE REDUCED IN NUMBERS BY MORE THAN 50 PERCENT.

4. SHRUBS AND HEDGES SHRUBS MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS) IN HEIGHT AT TIME OF PLANTING. SAW PALMETTOES (SERENOA REPENS) AND COONTIES (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 12 INCHES IN HEIGHT AT TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (80 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF THE TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (80 INCHES FOR TYPE F BUFFERS).

5. REQUIRED SHRUBS WILL BE PLANTED IN A SINGLE ROW AT 36" ON CENTER TO MEET THE CODE REQUIREMENT OF 33 SHRUBS PER 100 LINEAL FEET.

6. THE HEIGHT OF ALL TREES AND SHRUBS MUST BE MEASURED FROM THE FINAL GRADE OF THE PROJECT SITE.

7. MULCH REQUIREMENTS: A TWO-INCH MINIMUM LAYER, AFTER WATERING-IN, OF MULCH OR OTHER RECYCLED MATERIALS MUST BE PLACED AND MAINTAINED AROUND ALL NEWLY INSTALLED TREES, SHRUBS, AND GROUND COVER PLANTINGS. EACH TREE MUST HAVE A RING OF MULCH NO LESS THAN 24 INCHES BEYOND ITS TRUNK IN ALL DIRECTIONS. THE USE OF CYRESS MULCH IS STRONGLY DISCOURAGED.

8. INVASIVE EXOTICS: THE FOLLOWING SHOWN INVASIVE EXOTIC PLANTS MAY NOT BE PLANTED: (a) 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. FOR PURPOSES OF THIS SUBSECTION, INVASIVE EXOTIC PLANTS INCLUDE:

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
EARLEAF ACACIA	ACACIA	OLD WORLD CLOVER	LYCOPOLM
WOMANS TONGUE	ALBISIA	MELALUCA PAPER TREE	MELALUCA QUINQUEFIDIA
BISHOPWOOD	BISCHOPIA JAVANICA	DOVY ROSE MYRTLE	ROODOCARPUS COBENSIUS
AUSTRALIAN PINES	ALL CASUARINA SPECIES	CHINESE TALLOW	SAPUM BEEBERRY
CARROTWOOD	CLIPANOPSIS	BRAZILIAN PEPPER	SCHOLUS TEREBINTHIFOLIOS
ROSEWOOD	DAUBERSIA SIBBOO	TROPICAL BODA APPLE	SOLANUM VIALUM
AIR POTATO	DIOSCOREA ALATA	JAVA PLUM	SYZIGIUM CLUMIN
MURRAY RED GUM	EUCALYPTUS CANADALUENSIS	ROSE APPLE	SYZIGIUM JAMBOS
WEEDING FIG	FIGUS BENJAMINA	CORK TREE	THESEPIA POPULNEA
CLUB LAUREL FIG	FIGUS MICROCARPA	WEDDIA	WEDDIA TRILOBATA
JAPANESE CLIMBING FERN	LYCOPOLM JAPONICUM		

9. CREDITS (DOES NOT APPLY TO BUFFERS)

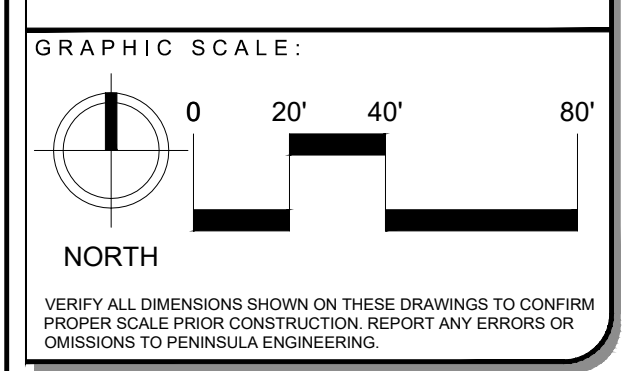
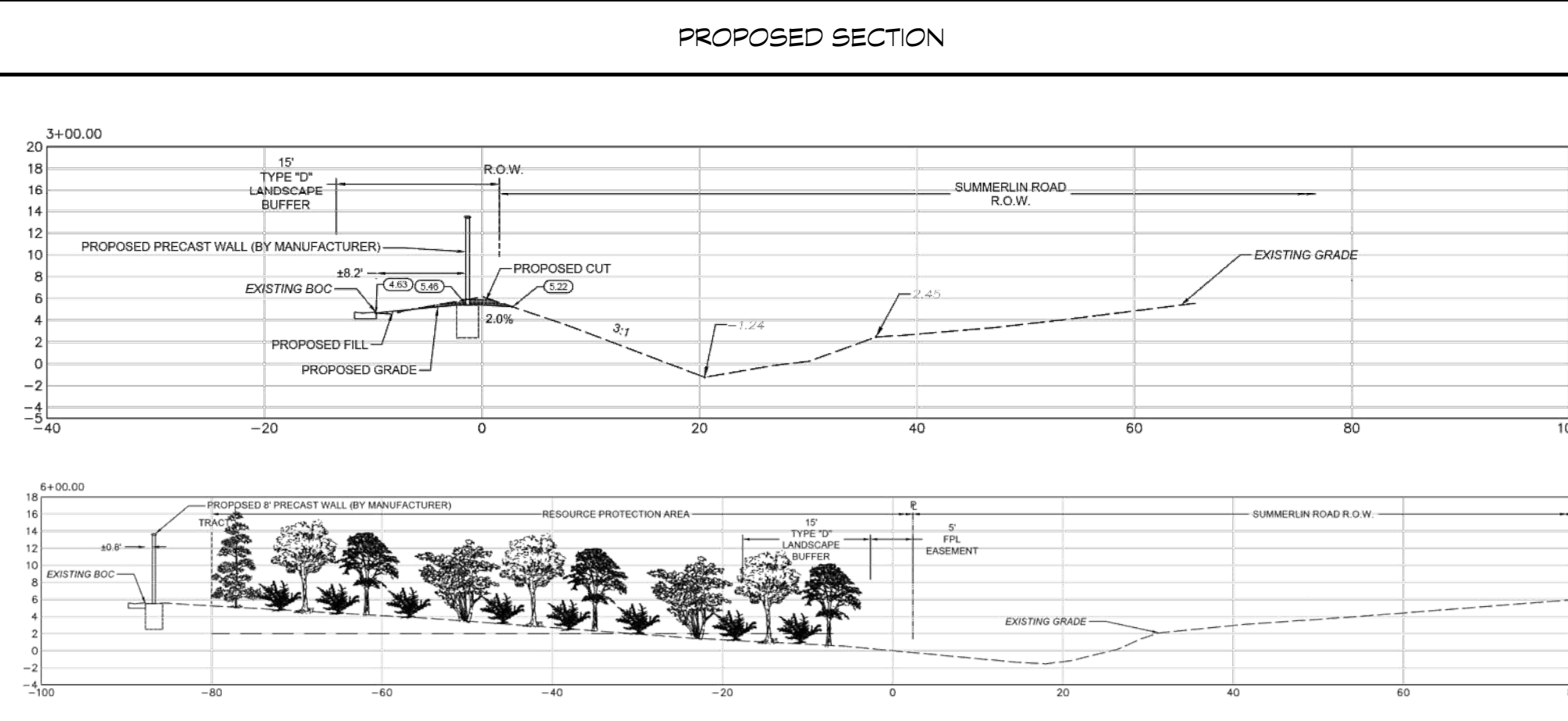
9.1. EXCEPT FOR PROHIBITED INVASIVE EXOTIC SPECIES AS LISTED ABOVE, EVERY CONSIDERATION MUST BE GIVEN TO RETAINING AS MUCH OF THE EXISTING PLANT MATERIAL AS POSSIBLE.

9.2. EACH EXISTING NONPROBABLE NATIVE TREE PRESERVED AT FOUR AND ONE-HALF FEET ABOVE THE GROUND (DBH) WILL RECEIVE A CREDIT OF FIVE TREES AGAINST THE GENERAL LANDSCAPE REQUIREMENTS. NATIVE PALMS PRESERVED IN PLACES THAT ARE EIGHT FEET OR GREATER FROM GROUND LEVEL TO BASE OF FRONDS, WILL RECEIVE A CREDIT OF THREE TREES. EXISTING SABAL PALMS, CENTERED ON THE DEVELOPMENT ORDER PLANS THAT ARE RELOCATED ON SITE WILL BE GIVEN A TWO TREE CREDIT. CREDITS FOR EXISTING TREES MAY NOT BE USED TO REDUCE THE REQUIRED PARKING CANOPY TREES IN PARKING OR VEHICLE USE AREAS. EXISTING NATIVE TREES IN BUFFERS MAY BE USED FOR CREDIT PROVIDED THEY OCCUR WITHIN THE REQUIRED 100-FOOT BUFFER EASEMENT.

9.3. CREDITS WILL APPLY ONLY WHEN THE TREES ARE LABELED AS PROTECTED-CREDIT TREES. IF THE PROTECTED-CREDIT TREES DIE WITHIN THREE YEARS FROM THE DEVELOPMENT ORDER CERTIFICATE OF COMPLIANCE, THEY MUST BE REPLACED BY THE NUMBER OF CREDIT TREES TAKEN.

10. INSTALLATION: PLANT MATERIALS MUST BE INSTALLED IN SOIL CONDITIONS THAT ARE CONDUVIVE TO THE PROPER GROWTH OF THE PLANT MATERIAL. LYSICAL LOCATED WITHIN PLANTING AREAS MUST BE REMOVED AND REPLACED WITH NATIVE OR GROWING QUALITY SOIL BEFORE PLANTING.

11. REFER TO LDC 10-42(2) AND 10-42(1) FOR FURTHER REQUIRED LANDSCAPE SPECIFICATIONS.



PROFESSIONAL SEALS:

LANDSCAPE ARCHITECT: STEVE SAMMONS

FLORIDA LICENSE NUMBER: LA0001394

Florida Engineering Certificate of Authorization #26275
Florida Landscape Certificate of Authorization #C20000632

Designed by: STEVE SAMMONS

Drawn by: STEVE SAMMONS

Date: JUNE 2025

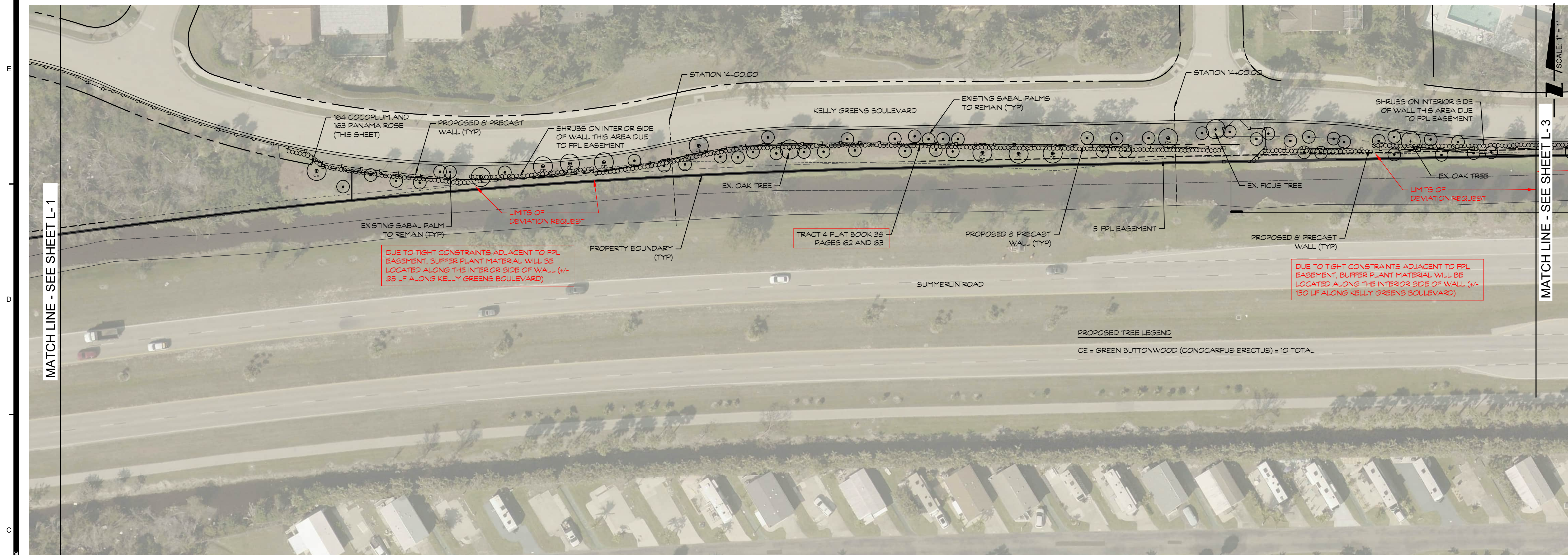
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Project Number: P-CIVL-001

File Name: P-KG-005-002-L1.dwg

L-1

Sheet Number: 02 of 06



MATCH LINE - SEE SHEET L-1

MATCH LINE - SEE SHEET L-3

PROJECT:

KELLY GREENS WALL PERMIT PHASE 2

SHEET TITLE:

CODE MINIMUM LANDSCAPE PLAN (B)

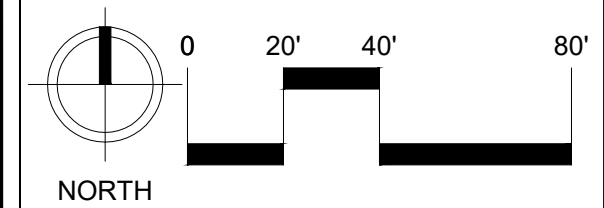
PREPARED FOR:

KELLY GREENS
GOLF AND
COUNTRY CLUB

REVISIONS:

No.	Revision:	Date:

GRAPHIC SCALE:



VERIFY ALL DIMENSIONS SHOWN ON THESE DRAWINGS TO CONFIRM PROPER SCALE PRIOR TO CONSTRUCTION. REPORT ANY ERRORS OR OMISSIONS TO PENINSULA ENGINEERING.

PROFESSIONAL SEALS:

LANDSCAPE ARCHITECT: STEVE SAMMONS
FLORIDA LICENSE NUMBER: LA0001394

Florida Engineering Certificate of Authorization #206775
Florida Landscape Certificate of Authorization #C200000632

Designed by: STEVE SAMMONS
Drawn by: STEVE SAMMONS
Date: JUNE 2025
Horizontal Scale: 1" = 40'
Project Number: P-CIVL-001
File Name: P-KG-005-002-L2.dwg
Sheet Number: 03 of 06

MINIMUM BUFFER REQUIREMENTS THIS SHEET

SOUTH BUFFER ADJACENT TO MH ZONING (KELLY GREENS BOULEVARD)	BUFFER LOCATION	BUFFER TYPE	LENGTH	TREES REQUIRED	HEDGES REQUIRED
RESIDENTIAL PROJECT WALLS	PER 100 LF	MIN. 5 TREES	290 LF	50 (53 EXISTING)	327
	PER 100 LF	MIN. 33 SHRUBS	290 LF		

- CONTRACTOR TO FIELD VARYING LOCATIONS OF TREES - TREES ARE REQUIRED WITH HEDGES PLANTED AND MAINTAINED TO MEET REQUIREMENTS LISTED IN LDC04-21A3
- PER LDC 10-42(2) NO REQUIRED TREES OR SHRUBS WILL BE LOCATED IN ANY UTILITY/EASEMENT WITHOUT WRITTEN APPROVAL FROM ENTITY HOLDING THE BENEFICIAL INTEREST TO THE EASEMENT. NO CODE REQUIRED LANDSCAPING MAY BE LOCATED IN ANY STREET EASEMENT OR RIGHT-OF-WAY.

NOTES

- NEWLY LANDSCAPED AREAS SHALL BE IRRIGATED. WATER SOURCE TO BE SURFACE WATER FROM ON-SITE LAKE IN ACCORDANCE WITH SPWMD PERMIT 838-00455-W.
- REFER TO LDC 10-42(7) FOR FURTHER REQUIRED IRRIGATION SPECIFICATIONS.

PER LDC 10-42(2)(C) - CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT SIX INCHES ABOVE THE GROUND) AND A FOUR-FEET SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING.

PER LDC 10-42(2) - CODE REQUIRED SHRUBS MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS IN HEIGHT) AT TIME OF PLANTING. SAW PALMETTO (SERENOA REPENS) AND COONTREE (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 2 INCHES IN HEIGHT AT TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (60 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF THE TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (60 INCHES FOR TYPE F BUFFERS).

FUTURE SITUATION: PER LDC 10-42(1)(B) - PRIOR TO ISSUANCE OF A CERTIFICATE OF COMPLIANCE (CC), ALL CODE REQUIRED PLANTS MUST BE INSTALLED OUTSIDE OF ANY EASEMENTS UNLESS PERMITTED ON THE APPROVED PLANS.

PLANT LIST

PLANT LEGEND FOR SOUTH BUFFER ALONG KELLY GREENS BOULEVARD:

EXISTING TREES AND PALMS ON BOTH SIDES OF THE WALL INCLUDE LIVE OAK, ROYAL PALM, SABAL PALM, AND ARECA PALM. ADDITIONAL TREES WILL BE ADDED TO MEET MINIMUM REQUIREMENTS AND WILL BE LOCATED ON THE OUTSIDE OF WALL WHERE SPACE ALLOWS AND WILL MAINTAIN A MINIMUM 75% NATIVE SPECIES.

REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER, 50% OF WHICH ARE REQUIRED TO BE FLORIDA NATIVE SPECIES. THE SHRUBS WILL BE PLANTED ON THE INTERIOR SIDE OF THE WALL WHEN SPACE CONSTRAINTS DO NOT ALLOW THEM TO BE ON THE OUTSIDE. SPECIES MAY INCLUDE A COMBINATION OF PODOCARPUS, SMALL LEAF CUSCUTA, GREEN ARBORESCULA, PANAMA ROSE, CHINESE OLIVE, OLIVE, HIBISCUS, MULBERRY, JAPANESE CAMELLIA, COCOPLUM, SIMPSON STOPPER.

- TREES SHALL BE A MINIMUM OF TEN (10) FEET IN HEIGHT AT PLANTING WITH A MINIMUM TRUNK DIAMETER OF TWO (2) INCH MEASURED AT TWELVE (12) INCHES ABOVE THE GROUND. A SPREAD OF FOUR (4) FEET. PALMS MUST HAVE A TEN (10) FOOT CLEAR TRUNK AT PLANTING.
- ALL REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER IN SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. HEDGES MUST BE PLANTED AND MAINTAINED SO AS TO FORM A 36-INCH HIGH CONTINUOUS VISUAL SCREEN WITHIN ONE YEAR AFTER TYPE OF PLANTING.
- ALL LANDSCAPED AREAS SHALL BE MULCHED. THE MULCH WILL BE 2" OR GREATER IN DEPTH AFTER WATERING. EACH TREE MUST HAVE A RING OF MULCH NO LESS THAN 24 INCHES BEYOND IT TRUNK IN ALL DIRECTIONS.
- LIVE GROUND COVERS SHALL BE PLANTED IN SUCH A MANNER AS TO PRESENT A FINISHED APPEARANCE AND SUBSTANTIALLY COMPLETED COVERAGE WITHIN ONE YEAR AFTER PLANTING.
- PLANT MATERIALS USED IN CONFORMANCE WITH PROVISIONS OF THE ORDINANCE SHALL CONFORM TO THE STANDARDS FOR THE FLORIDA NO. 1 OR BETTER AS SHOWN IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS AND II FLORIDA DEPARTMENT OF AGRICULTURE.
- ALL TREES SHOWN SHALL BE 75% NATIVE MINIMUM. SHRUBS SHALL BE 50% NATIVE MINIMUM.

LANDSCAPE NOTES

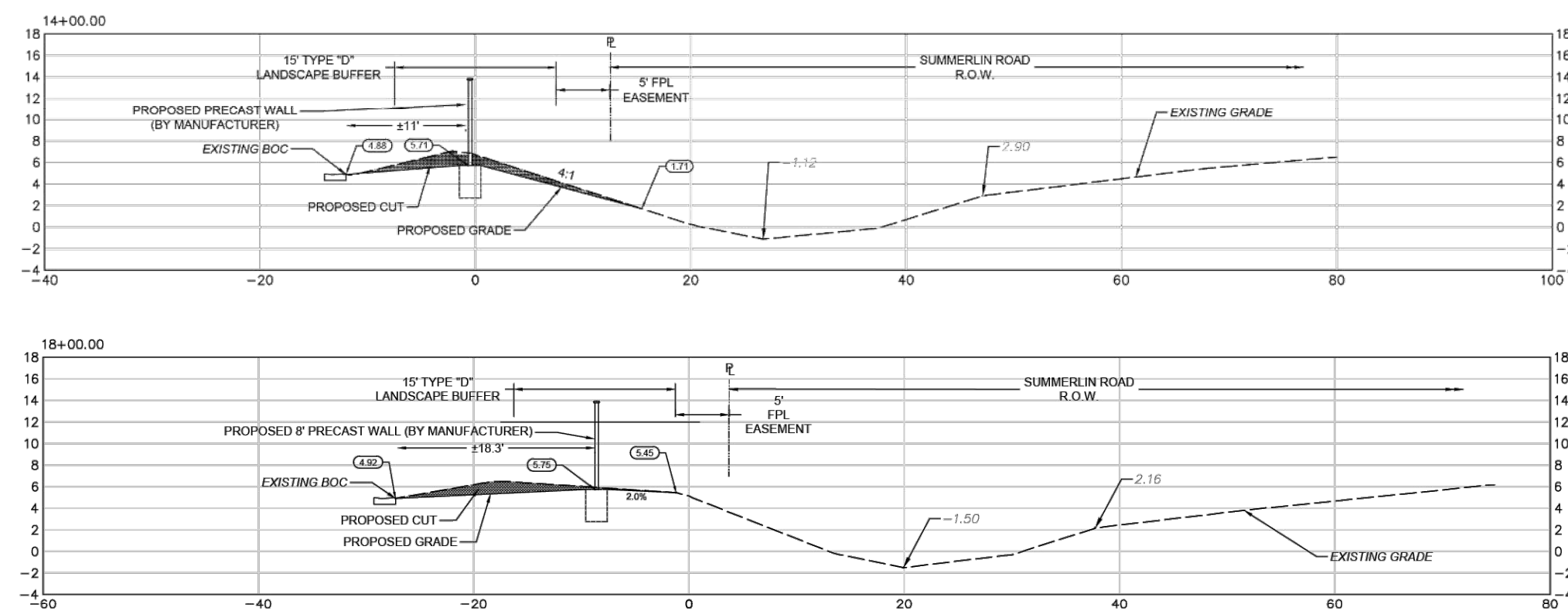
- QUALITY PLANT MATERIALS USED TO MEET THE REQUIREMENTS OF THIS DIVISION MUST MEET THE STANDARDS FOR FLORIDA NO. 1 OR BETTER, AS SET OUT IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS AND II DEPARTMENT OF AGRICULTURE, STATE OF FLORIDA (AS AMENDED). ROOT BALL SIZES ON ALL TRANSPLANTED PLANT MATERIALS MUST ALSO MEET STATE STANDARDS.
- NATIVE VARIETIES, AT LEAST 75 PERCENT OF THE TREES AND 50 PERCENT OF THE SHRUBS USED TO FULFILL THESE REQUIREMENTS MUST BE NATIVE FLORIDA SPECIES.
- TREES AND PALMS:
 - CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT 12 INCHES ABOVE THE GROUND) AND A FOUR-FEET SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OR CROWN LESS THAN 20 FEET MAY BE SUBSTITUTED BY GROUPING THE SAME SO AS TO CREATE THE EQUIVALENT OF A 20-FOOT CROWN SPREAD. TREES ADJACENT TO WALKWAYS, BIKE PATHS AND RIGHTS-OF-WAY MUST BE MAINTAINED WITH EIGHT FEET OF CLEAR TRUNK. LARGER TREES SUBSTITUTED TO REDUCE THE MINIMUM NUMBER OF GENERAL TREES MUST BE NO LESS THAN FOUR INCHES IN DIAMETER, AT 12 INCHES ABOVE THE GROUND AND NO LESS THAN 16 FEET IN HEIGHT AT THE TIME OF PLANTING. THE GENERAL TREE REQUIREMENT CANNOT BE REDUCED IN NUMBERS BY MORE THAN 50 PERCENT.
 - SHRUBS AND HEDGES SHRUBS MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS) IN HEIGHT AT TIME OF PLANTING. SAW PALMETTO (SERENOA REPENS) AND COONTREE (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 12 INCHES IN HEIGHT AT TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (60 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF THE TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (60 INCHES FOR TYPE F BUFFERS).
- REQUIRED SHRUBS WILL BE PLANTED IN A SINGLE ROW AT 36" ON CENTER TO MEET THE CODE REQUIREMENT OF 33 SHRUBS PER 100 LINEAL FEET.
- THE HEIGHT OF ALL TREES AND SHRUBS MUST BE MEASURED FROM THE FINAL GRADE OF THE PROJECT SITE.
- MULCH REQUIREMENTS: A TWO-INCH MINIMUM LAYER, AFTER WATERING-IN, OF MULCH OR OTHER RECYCLED MATERIALS MUST BE PLACED AND MAINTAINED AROUND ALL NEWLY INSTALLED TREES, SHRUBS, AND GROUND COVER PLANTINGS. EACH TREE MUST HAVE A RING OF MULCH NO LESS THAN 24 INCHES BEYOND ITS TRUNK IN ALL DIRECTIONS. THE USE OF CYPRRESS MULCH IS STRONGLY DISCOURAGED.
- INVASIVE EXOTICS: THE FOLLOWING HIGHLY INVASIVE EXOTIC PLANTS MAY NOT BE PLANTED: (E) ARE PROHIBITED AND MUST BE REMOVED FROM THE DEVELOPMENT AREA. METHODS FOR REMOVAL AND CONTROL OF 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. FOR PURPOSES OF THIS SUBSECTION, INVASIVE EXOTIC PLANTS INCLUDE:
 - CRESTS (DOES NOT APPLY TO BUFFERS)
 - EXCEPT FOR PROHIBITED INVASIVE EXOTIC SPECIES AS LISTED ABOVE, EVERY CONSIDERATION MUST BE GIVEN TO RETAINING AS MUCH OF THE EXISTING PLANT MATERIAL AS POSSIBLE.
 - EACH EXISTING NON-INDIGENOUS NATIVE TREE PRESERVED IN PLACE, WHICH HAS A TRUNK DIAMETER OF FOUR INCHES OR GREATER MEASURED AT FOUR AND ONE-HALF FEET ABOVE THE GROUND (DBH) WILL RECEIVE A CREDIT OF FIVE TREES AGAINST THE GENERAL LANDSCAPE REQUIREMENTS. NATIVE PALMS PRESERVED IN PLACE THAT ARE EIGHT FEET OR GREATER FROM GROUND LEVEL TO BASE OF FRONDS, WILL RECEIVE A CREDIT OF THREE TREES. EXISTING SABAL PALMS, CENTERED ON THE DEVELOPMENT ORDER PLANS THAT ARE RELOCATED ON SITE, WILL BE GIVEN A TWO TREE CREDIT. CREDITS FOR EXISTING TREES MAY NOT BE USED TO REDUCE THE REQUIRED PARKING CANOPY TREES IN PARKING OR VEHICLE USE AREAS. EXISTING NATIVE TREES IN BUFFERS MAY BE USED FOR CREDIT PROVIDED THEY OCCUR WITHIN THE REQUIRED 100-FOOT BUFFER SEGMENT.
 - CREDITS WILL APPLY ONLY WHEN THE TREES ARE LABELED AS PROTECTED-CREDIT TREES. IF THE PROTECTED-CREDIT TREES DIE WITHIN THREE YEARS FROM THE DEVELOPMENT ORDER CERTIFICATE OF COMPLIANCE, THEY MUST BE REPLACED BY THE NUMBER OF CREDIT TREES TAKEN.
 - INSTALLATION: PLANT MATERIALS MUST BE INSTALLED IN SOIL CONDITIONS THAT ARE CONDUCE TO THE PROPER GROWTH OF THE PLANT MATERIAL. LYSICAL LOCATED WITHIN PLANTING AREAS MUST BE REMOVED AND REPLACED WITH NATIVE OR GROWING QUALITY SOIL BEFORE PLANTING.
 - REFER TO LDC 10-42(2) AND 10-42(7) FOR FURTHER REQUIRED LANDSCAPE SPECIFICATIONS.

PROHIBITED INVASIVE EXOTICS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
EARLEAF ACACIA	ACACIA	OLD WORLD CHINESE PEAR	LYCIDIUM MICROPHYLLUM
WOMANS TONGUE	ALBIZIA LEBBECK	MELALUCA PAPER TREE	MELALUCA QUINQUEMNERIA
BISHOPWOOD	BESCHOFFIA JAVANICA	DOVY ROSE MYRTLE	MYRTLEBERRY
AUSTRALIAN PINE	ALL CASUARINA SPECIES	CHINESE TALLOW	SAPINDUS
CARROTWOOD	GUANACASSIA	BRAZILIAN PEPPER	SCOPOLIA
ROSEWOOD	DAUBERSSIA SIBBOOD	FLORIDA HOLLY	TEREBINTHIFOLIA
AIR POTATO	DIOSCOREA ALATA	JAVA PLUM	SYZIGIUM OLIVACEUM
MURRAY RED GUM	EUCALYPTUS CAMALDULENSIS	ROSE APPLE	SYZIGIUM JAMBOS
WEEDING FIG	FIGUS BENJAMINIA	CORK TREE	TRISTEMIA POPULNEA
CUBAN LAUREL FIG	FIGUS MICROCARPA	WEDDIE	WEDDIEA TROBATATA
JAPANESE CLIMBING PERN	LYCIDIUM JAPONICUM		

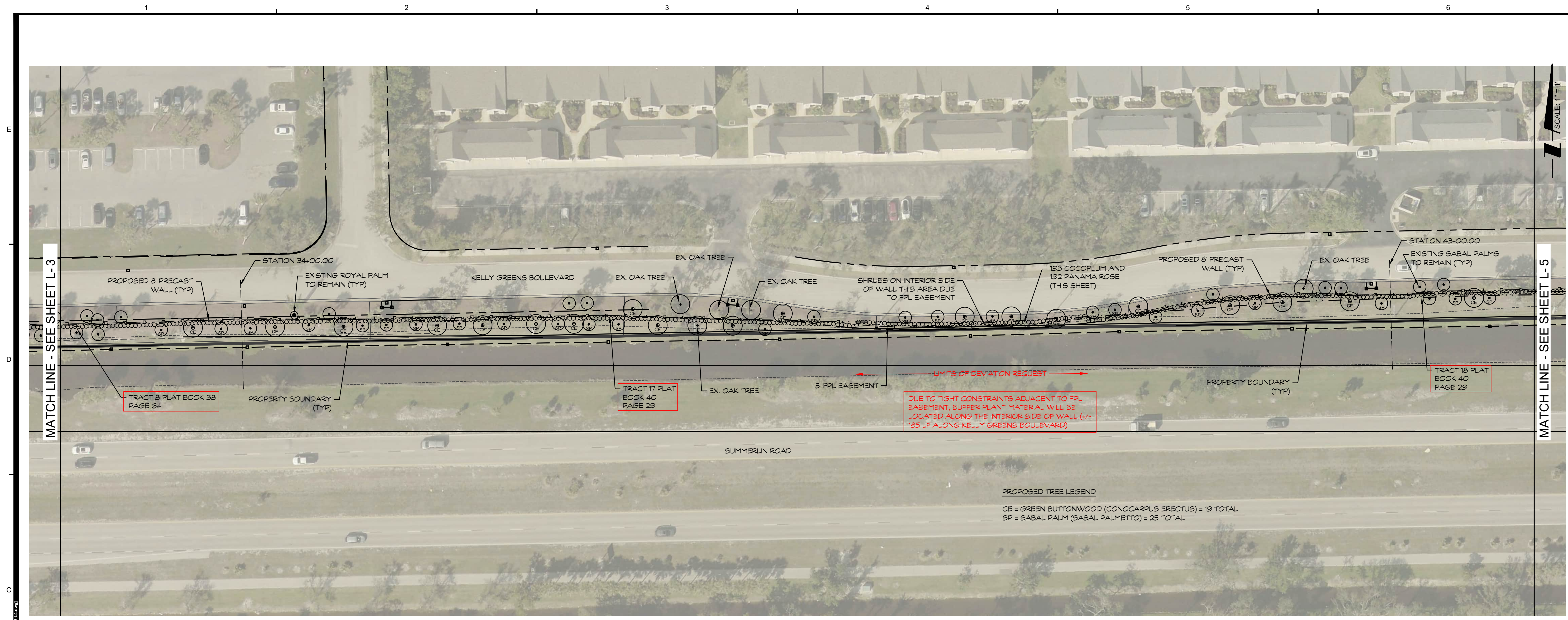
- CRESTS (DOES NOT APPLY TO BUFFERS)
- EXCEPT FOR PROHIBITED INVASIVE EXOTIC SPECIES AS LISTED ABOVE, EVERY CONSIDERATION MUST BE GIVEN TO RETAINING AS MUCH OF THE EXISTING PLANT MATERIAL AS POSSIBLE.
- EACH EXISTING NON-INDIGENOUS NATIVE TREE PRESERVED IN PLACE, WHICH HAS A TRUNK DIAMETER OF FOUR INCHES OR GREATER MEASURED AT FOUR AND ONE-HALF FEET ABOVE THE GROUND (DBH) WILL RECEIVE A CREDIT OF FIVE TREES AGAINST THE GENERAL LANDSCAPE REQUIREMENTS. NATIVE PALMS PRESERVED IN PLACE THAT ARE EIGHT FEET OR GREATER FROM GROUND LEVEL TO BASE OF FRONDS, WILL RECEIVE A CREDIT OF THREE TREES. EXISTING SABAL PALMS, CENTERED ON THE DEVELOPMENT ORDER PLANS THAT ARE RELOCATED ON SITE, WILL BE GIVEN A TWO TREE CREDIT. CREDITS FOR EXISTING TREES MAY NOT BE USED TO REDUCE THE REQUIRED PARKING CANOPY TREES IN PARKING OR VEHICLE USE AREAS. EXISTING NATIVE TREES IN BUFFERS MAY BE USED FOR CREDIT PROVIDED THEY OCCUR WITHIN THE REQUIRED 100-FOOT BUFFER SEGMENT.
- CREDITS WILL APPLY ONLY WHEN THE TREES ARE LABELED AS PROTECTED-CREDIT TREES. IF THE PROTECTED-CREDIT TREES DIE WITHIN THREE YEARS FROM THE DEVELOPMENT ORDER CERTIFICATE OF COMPLIANCE, THEY MUST BE REPLACED BY THE NUMBER OF CREDIT TREES TAKEN.
- INSTALLATION: PLANT MATERIALS MUST BE INSTALLED IN SOIL CONDITIONS THAT ARE CONDUCE TO THE PROPER GROWTH OF THE PLANT MATERIAL. LYSICAL LOCATED WITHIN PLANTING AREAS MUST BE REMOVED AND REPLACED WITH NATIVE OR GROWING QUALITY SOIL BEFORE PLANTING.
- REFER TO LDC 10-42(2) AND 10-42(7) FOR FURTHER REQUIRED LANDSCAPE SPECIFICATIONS.

PROPOSED SECTION



SITE BUFFER - EXISTING TREES





DUE TO TIGHT CONSTRAINTS ADJACENT TO FPL EASEMENT, BUFFER PLANT MATERIAL WILL BE LOCATED ALONG THE INTERIOR SIDE OF WALL (~185 LF ALONG KELLY GREENS BOULEVARD)

PROPOSED TREE LEGEND
CE = GREEN BUTTWOOD (CONOCARPUS ERECTUS) = 19 TOTAL
SP = SABAL PALM (SABAL PALMETTO) = 25 TOTAL

MINIMUM BUFFER REQUIREMENTS THIS SHEET				
SOUTH BUFFER ADJACENT TO SUMMERLIN ROAD R.O.W.				
BUFFER LOCATION	BUFFER TYPE	LENGTH	TREES REQUIRED	HEDGES REQUIRED
RESIDENTIAL PROJECT WALLS	MIN. 5 TREES PER 100 LF	765 LF	39 (5 EXISTING)	385
	MIN. 35 SHRUBS PER 100 LF	765 LF		

- CONTRACTOR TO FIELD VERIFY LOCATIONS OF TREES - TREES ARE REQUIRED WITH HEDGES PLANTED AND MAINTAINED TO MEET REQUIREMENTS LISTED IN LDC0420A3
- PER LDC 10-420(B) NO REQUIRED TREES OR SHRUBS WILL BE LOCATED IN ANY UTILITIES/EASEMENT WITHOUT WRITTEN APPROVAL FROM ENTITY HOLDING THE BENEFICIAL INTEREST TO THE EASEMENT. NO CODE REQUIRED LANDSCAPING MAY BE LOCATED IN ANY STREET EASEMENT OR RIGHT-OF-WAY.

NOTES

- NEWLY LANDSCAPED AREAS SHALL BE IRRIGATED. WATER SOURCE TO BE SURFACE WATER FROM ON-SITE LAKE IN ACCORDANCE WITH ERMV PERMIT 826-0455-W. REFER TO LDC 10-447 FOR FURTHER REQUIRED IRRIGATION SPECIFICATIONS.

PER LDC 10-420(C)(1) - CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT SIX INCHES ABOVE THE GROUND) AND A FOUR-FEET SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING.

PER LDC 10-420(C) - CODE REQUIRED SHRUBS MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS IN HEIGHT) AT TIME OF PLANTING. SAW PALMETTOS (SERENGA REPERNS) AND COONTIES (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 2 INCHES IN HEIGHT AT TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (60 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (60 INCHES FOR TYPE F BUFFERS).

PLANTING SPECIFICATION: PER LDC 10-420(A)(3) - PRIOR TO ISSUANCE OF A CERTIFICATE OF COMPLIANCE (CC), ALL CODE REQUIRED PLANTS MUST BE INSTALLED OUTSIDE OF ANY EASEMENTS UNLESS PERMITTED ON THE APPROVED PLANS.

PLANT LIST

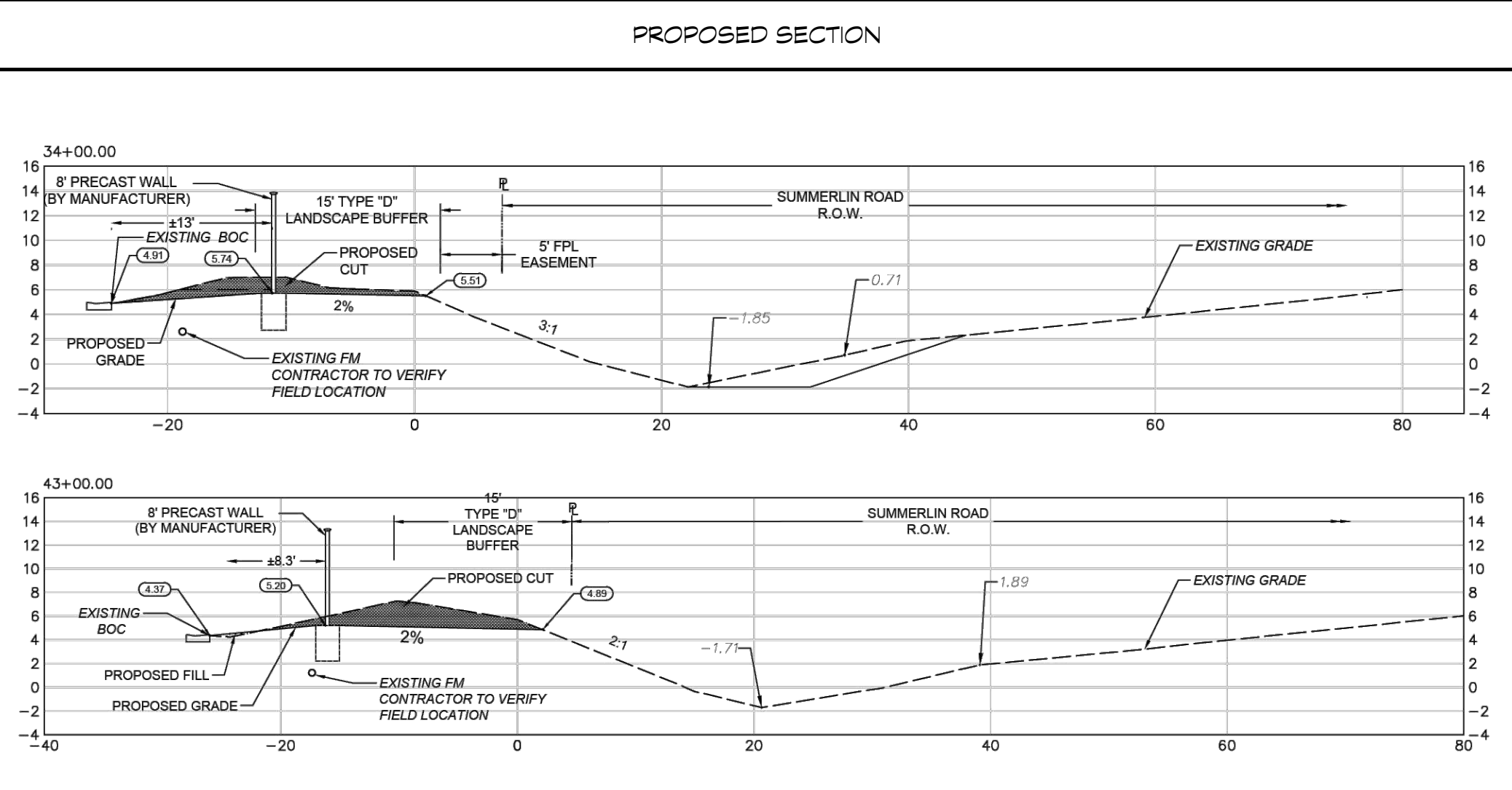
PLANT LEGEND FOR SOUTH BUFFER ALONG KELLY GREENS BOULEVARD:
EXISTING TREES AND PALMS ON BOTH SIDES OF THE WALL INCLUDE LIVE OAK, ROYAL PALM, SABAL PALM, AND ARECA PALM. ADDITIONAL TREES WILL BE ADDED TO MEET MINIMUM REQUIREMENTS AND WILL BE LOCATED ON THE OUTSIDE OF WALL WHERE SPACE ALLOWS AND WILL MAINTAIN A MINIMUM TEN NATIVE SPECIES.

REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER, 50% OF WHICH ARE REQUIRED TO BE FLORIDA NATIVE SPECIES. THE SHRUBS WILL BE PLANTED ON THE INTERIOR SIDE OF THE WALL. WHEN SPACE CONSTRAINTS DO NOT ALLOW THEM TO BE ON THE OUTSIDE, SPECIES MAY INCLUDE A COMBINATION OF PODOCARPUS, SMALL LEAF CLUSIA, GREEN ARBORECOLA, PANAMA ROSE, CANNABIS, HIBISCUS, MULCH GRASS, JAMAICAN CAPER, COCOPLUM, BISHOP STROPER.

- TREES SHALL BE A MINIMUM OF TEN (10) FEET IN HEIGHT AT PLANTING WITH A MINIMUM TRUNK DIAMETER OF TWO (2) INCH MEASURED AT NINE (9) INCHES ABOVE THE GROUND. A SPREAD OF FOUR (4) FEET. PALMS MUST HAVE A TEN (10) FOOT CLEAR TRUNK AT PLANTING.
- ALL REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER IN SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. HEDGES MUST BE PLANTED AND MAINTAINED 60 AS TO FORM A 36-INCH HIGH CONTINUOUS VISUAL SCREEN WITHIN ONE YEAR AFTER TIME OF PLANTING. ALL LANDSCAPED AREAS SHALL BE MULCHED. THE MULCH WILL BE 2" OR GREATER IN DEPTH AFTER WATERING. EACH TREE MUST HAVE A KIND OF MULCH NO LESS THAN 24 INCHES BEYOND 17 TRUNK IN ALL DIRECTIONS.
- LIVE GROUND COVERS SHALL BE PLANTED IN SUCH A MANNER AS TO PRESENT A FINISHED APPEARANCE AND SUBSTANTIALLY COMPLETED COVERAGE WITHIN ONE YEAR AFTER PLANTING.
- PLANT MATERIALS USED IN CONFORMANCE WITH PROVISIONS OF THIS ORDINANCE SHALL CONFORM TO THE STANDARDS FOR THE FLORIDA NO. 1 OR BETTER AS SHOWN IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS (A) AND (B) FLORIDA DEPARTMENT OF AGRICULTURE.
- ALL TREES SHOWN SHALL BE 75% NATIVE MINIMUM. SHRUBS SHALL BE 50% NATIVE MINIMUM.

LANDSCAPE NOTES			
1. QUALITY PLANT MATERIALS USED TO MEET THE REQUIREMENTS OF THIS DIVISION MUST MEET THE STANDARDS FOR FLORIDA NO. 1 OR BETTER, AS SET OUT IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS (A) AND (B) FLORIDA DEPARTMENT OF AGRICULTURE, STATE OF FLORIDA (AS AMENDED). ROOT BALL SIZES ON ALL TRANSPORTED PLANT MATERIALS MUST ALSO MEET STATE STANDARDS.			
2. NATIVE VARIETIES, AT LEAST 75 PERCENT OF THE TREES AND 50 PERCENT OF THE SHRUBS USED TO FULFILL THESE REQUIREMENTS MUST BE NATIVE FLORIDA SPECIES.			
3. TREES AND PALMS: 3.1. CODE-REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT 12 INCHES ABOVE THE GROUND) AND A FOUR-FEET SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OR CROWN LESS THAN 20 FEET MAY BE SUBSTITUTED BY GROUPING THE SAME SO AS TO CREATE THE EQUIVALENT OF A 20-FOOT CROWN SPREAD. TREES ADJACENT TO WALKWAYS, BIKE PATHS AND RIGHTS-OF-WAY MUST BE MAINTAINED WITH EIGHT FEET OF CLEAR TRUNK. LARGER TREES SUBSTITUTED TO REDUCE THE MINIMUM NUMBER OF GENERAL TREES MUST BE NO LESS THAN FOUR INCHES IN DIAMETER, AT 12 INCHES ABOVE THE GROUND AND NO LESS THAN 18 FEET IN HEIGHT AT THE TIME OF PLANTING. THE GENERAL TREE REQUIREMENT CANNOT BE REDUCED IN NUMBER BY MORE THAN 50 PERCENT.			
3.2. SHRUBS AND HEDGES MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS) IN HEIGHT AT TIME OF PLANTING. SAW PALMETTOS (SERENGA REPERNS) AND COONTIES (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 12 INCHES IN HEIGHT AT TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (60 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (60 INCHES FOR TYPE F BUFFERS).			
4. SHRUBS AND HEDGES MUST BE PLANTED IN A SINGLE ROW AT 36" ON CENTER TO MEET THE CODE REQUIREMENT OF 35 SHRUBS PER 100 LINEAL FEET.			
5. THE HEIGHT OF ALL TREES AND SHRUBS MUST BE MEASURED FROM THE FINAL GRADE OF THE PROJECT SITE.			
6. MULCH REQUIREMENTS: A TWO-INCH MINIMUM LAYER, AFTER WATERING-IN, OF MULCH OR OTHER RECYCLED MATERIALS MUST BE PLACED AND MAINTAINED AROUND ALL NEWLY INSTALLED TREES, SHRUBS, AND GROUND COVER PLANTINGS. EACH TREE MUST HAVE A KIND OF MULCH NO LESS THAN 24 INCHES BEYOND ITS TRUNK IN ALL DIRECTIONS. THE USE OF CYPERUS MULCH IS STRONGLY DISCOURAGED.			
7. INVASIVE EXOTICS: THE FOLLOWING HIGHLY INVASIVE EXOTIC PLANTS MAY NOT BE PLANTED: (a) 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. FOR PURPOSES OF THIS SUBSECTION, INVASIVE EXOTIC PLANTS INCLUDE:			
8. CREDIT (DOES NOT APPLY TO BUFFERS)			
8.1. EXCEPT FOR PROHIBITED INVASIVE EXOTIC SPECIES AS LISTED ABOVE, EVERY CONSIDERATION MUST BE GIVEN TO RETAINING AS MUCH OF THE EXISTING PLANT MATERIAL AS POSSIBLE.			
8.2. EACH EXISTING NON-PROBABLE NATIVE TREE PRESERVED IN PLACE, WHICH HAS A TRUNK DIAMETER OF FOUR INCHES OR GREATER MEASURED AT FOUR AND ONE-HALF FEET ABOVE THE GROUND (DBH) WILL RECEIVE A CREDIT OF FIVE TREES AGAINST THE GENERAL LANDSCAPE REQUIREMENTS. NATIVE PALMS PRESERVED IN PLACE THAT ARE EIGHT FEET OR GREATER FROM GROUND LEVEL TO BASE OF FRONDS, WILL RECEIVE A CREDIT OF THREE TREES. EXISTING SABAL PALMS, CENTERED ON THE DEVELOPMENT ORDER PLANS THAT ARE RELOCATED ON-SITE WILL BE GIVEN A TWO TREE CREDIT. CREDITS FOR EXISTING TREES MAY NOT BE USED TO REDUCE THE REQUIRED PARKING CANOPY TREES IN PARKING OR VEHICLE USE AREAS. EXISTING NATIVE TREES IN BUFFERS MAY BE USED FOR CREDIT PROVIDED THEY OCCUR WITHIN THE REQUIRED 100-FOOT BUFFER SEGMENT.			
8.3. CREDITS WILL APPLY ONLY WHEN THE TREES ARE LABELED AS PROTECTED-CREDIT TREES. IF THE PROTECTED-CREDIT TREES DIE WITHIN THREE YEARS FROM THE DEVELOPMENT ORDER CERTIFICATE OF COMPLIANCE, THEY MUST BE REPLACED BY THE NUMBER OF CREDIT TREES TAKEN.			
10. INSTALLATION: PLANT MATERIALS MUST BE INSTALLED IN SOIL CONDITIONS THAT ARE CONDUCE TO THE PROPER GROWTH OF THE PLANT MATERIAL. UNUSUAL LOCATED WITHIN PLANTING AREAS MUST BE REMOVED AND REPLACED WITH NATIVE OR GROWING QUALITY SOIL BEFORE PLANTING.			
11. REFER TO LDC 10-420 AND 10-421 FOR FURTHER REQUIRED LANDSCAPE SPECIFICATIONS.			

PROHIBITED INVASIVE EXOTICS			
COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
EARLEAF ACACIA	ACACIA	OLD WORLD CLOVER	LYCOPOL
WOMANS TONGUE	ALBIDA LEBBECK	MELALUCA PAPER TREE	MELALUCA QUINQUEMNERIA
BISHOPWOOD	BISHOPWOOD	DOVY ROSE	DOVY ROSE
AUSTRALIAN PINES	ALL CASUARINA SPECIES	CHINESE TALLOW	SAPINUS BESLERIUM
CARROTWOOD	CLIPANOPSIS	BRAZILIAN PEPPER	SCHNUS TEREBINTHIFOLIA
ROSEWOOD	DAUBERSIA SIBBOO	TROPICAL BODA APPLE	SOLANUM VILLOSUM
AIR POTATO	DOSCOREA ALATA	JAVA PLUM	SYZGIUM OLIVACEUM
MURRAY RED GUM	FLORIDA HOLLY	ROSE APPLE	SYZGIUM JAMBOS
WEEDING FIG	FLORIDA BENJAMINA	CORK TREE	THESEPIA POPULNEA
CLUB LAUREL FIG	FLORIDA MICROCARPA	WEDDIA	WEDDIA TRILOBATA
JAPANESE CLIMBING FERN	LYCOPOL	JAPANESE CLIMBING FERN	JAPANESE CLIMBING FERN



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Naples, FL 34105

239.403.6700
Pen-Eng.com

PROJECT:

KELLY GREENS WALL PERMIT PHASE 2

SHEET TITLE:

CODE MINIMUM LANDSCAPE PLAN (D)

PREPARED FOR:

KELLY GREENS GOLF AND COUNTRY CLUB

REVISIONS:

No.	Revision:	Date:

GRAPHIC SCALE:

NORTH

VERIFY ALL DIMENSIONS SHOWN ON THESE DRAWINGS TO CONFIRM PROPER SCALE PRIOR TO CONSTRUCTION. REPORT ANY ERRORS OR OMISSIONS TO PENINSULA ENGINEERING.

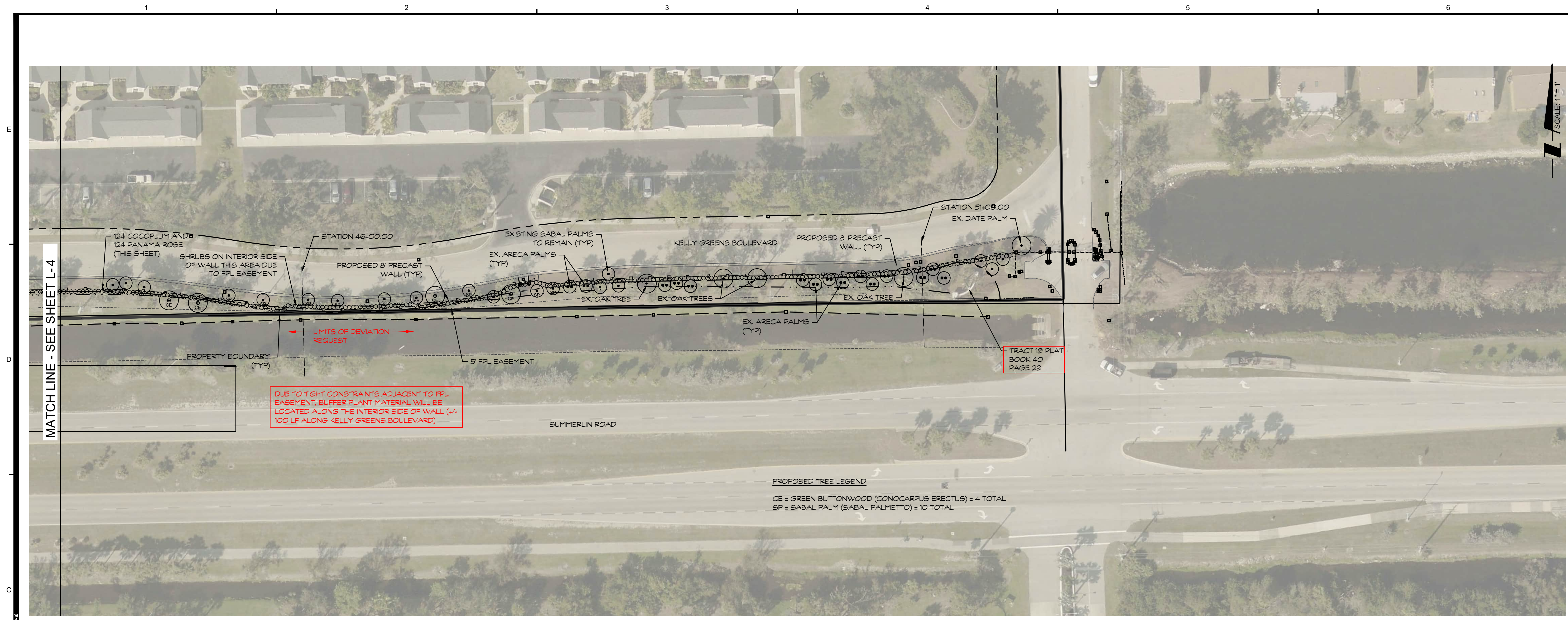
PROFESSIONAL SEALS:

LANDSCAPE ARCHITECT: STEVE SAMMONS
FLORIDA LICENSE NUMBER: LA0001394

Florida Engineering Certificate of Authorization #26275
Florida Landscape Certificate of Authorization #LC20000632

Designed by: STEVE SAMMONS
Drawn by: STEVE SAMMONS
Date: JUNE 2025
Horizontal Scale: 1" = 40'
Project Number: P-CIVL-001
File Name: P-KG-005-002-L4.dwg
Sheet Number: 05 of 06

Drawn Date: 6/12/2025 11:01:35 AM
Drawn By: S. Sammons
Project Name: Kelly Greens Wall Permit Phase 2
Project Path: P:\Projects\2025\Kelly Greens Wall Permit Phase 2\Drawings\05-002-L4.dwg
Original Date: 6/12/2025 11:01:35 AM
Original By: S. Sammons
Print Date: 6/12/2025 11:01:35 AM
Print By: S. Sammons



PROPOSED TREE LEGEND
CE = GREEN BUTTWOOD (CONOCARPUS ERECTUS) = 4 TOTAL
SP = SABAL PALM (SABAL PALMETTO) = 10 TOTAL

MINIMUM BUFFER REQUIREMENTS THIS SHEET				
SOUTH BUFFER ADJACENT TO SUMMERLIN ROAD R.O.W.				
BUFFER LOCATION	BUFFER TYPE	LENGTH	TREES REQUIRED	HEDGES REQUIRED
RESIDENTIAL PROJECT WALLS	MIN. 5 TREES PER 100 LF	750 LF	38 (35 EXISTING)	
	MIN. 35 SHRUBS PER 100 LF	750 LF		248

1. CONTRACTOR TO FIELD VERIFY LOCATIONS OF TREES - TREES ARE REQUIRED WITH HEDGES PLANTED AND MAINTAINED TO MEET REQUIREMENTS LISTED IN LDC34103.2
2. PER LDC 10-42(2)(b) NO REQUIRED TREES OR SHRUBS WILL BE LOCATED IN ANY UTILITY/EASEMENT WITHOUT A TEN YEAR APPROVAL FROM THE CITY HOLDING THE BENEFICIAL INTEREST TO THE EASEMENT. NO CODE REQUIRED LANDSCAPING MAY BE LOCATED IN ANY STREET EASEMENT OR RIGHT-OF-WAY.

NOTES

1. NEWLY LANDSCAPED AREAS SHALL BE REGATED WATER SOURCE TO BE SURFACE WATER FROM ON-SITE LAKE IN ACCORDANCE WITH SPVMD PERMIT 832-0455-W.
2. REFER TO LDC 10-47 FOR FURTHER REQUIRED IRRIGATION SPECIFICATIONS.

PER LDC 10-42(2)(c) - CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT SIX INCHES ABOVE THE GROUND) AND A FOUR-FEET SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING.

PER LDC 10-42(2)(c) - CODE REQUIRED SHRUBS MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS IN HEIGHT) AT THE TIME OF PLANTING. SAW PALMETTOS (SERENOA REPENS) AND COONTIES (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 2 INCHES IN HEIGHT AT THE TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (60 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF THE TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (60 INCHES FOR TYPE F BUFFERS).

PLANT ESTABLISHMENT PER LDC 10-42(4)(b) - PRIOR TO ISSUANCE OF A CERTIFICATE OF COMPLIANCE (CC), ALL CODE REQUIRED PLANTS MUST BE INSTALLED OUTSIDE OF ANY EASEMENTS UNLESS PERMITTED ON THE APPROVED PLANS.

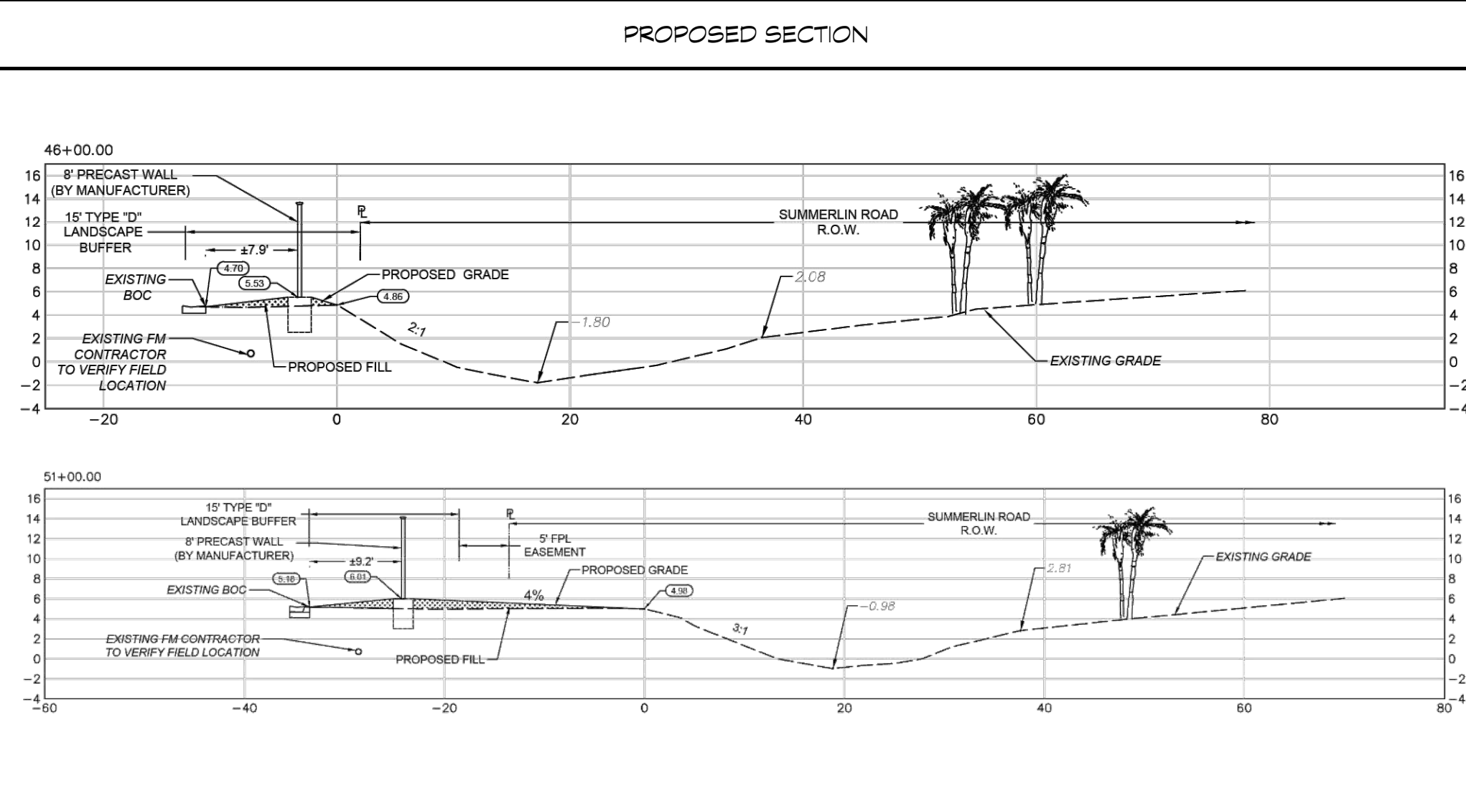
PLANT LIST

PLANT LEGEND FOR SOUTH BUFFER ALONG KELLY GREENS BOULEVARD:
EXISTING TREES AND PALMS ON BOTH SIDES OF THE WALL INCLUDE LIVE OAK, ROYAL PALM, SABAL PALM, AND ARECA PALM. ADDITIONAL TREES WILL BE ADDED TO MEET MINIMUM REQUIREMENTS AND WILL BE LOCATED ON THE OUTSIDE OF WALL WHERE SPACE ALLOWS AND WILL MAINTAIN A MINIMUM TEN NATIVE SPECIES.

REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER SON OF WHICH ARE REQUIRED TO BE FLORIDA NATIVE SPECIES. THE SHRUBS WILL BE PLANTED ON THE INTERIOR SIDE OF THE WALL WHEN SPACE CONSTRAINTS DO NOT ALLOW THEM TO BE ON THE OUTSIDE. SPECIES MAY INCLUDE A COMBINATION OF COCCOLABA, SHAL, LEAF CLIPPER, GREEN ANDERSONIA, PANAMA ROSE, DWARF CLEMATIS, HIBISCUS, MULCH GRASS, JAMAICAN CAPER, COCCOLABA, BISHOP, STROBER.

1. TREES SHALL BE A MINIMUM OF TEN (10) FEET IN HEIGHT AT PLANTING WITH A MINIMUM TRUNK DIAMETER OF TWO (2) INCH MEASURED AT NINE (9) INCHES ABOVE THE GROUND A SPREAD OF FOUR (4) FEET. PALMS MUST HAVE A TEN (10) FOOT CLEAR TRUNK AT PLANTING.
2. ALL REQUIRED SHRUBS SHALL BE 24" TALL OR GREATER IN SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. HEDGES MUST BE PLANTED AND MAINTAINED SO AS TO FORM A SIX-INCH HIGH CONTINUOUS VISUAL SCREEN WITHIN ONE YEAR AFTER TYPE OF PLANTING.
3. ALL LANDSCAPED AREAS SHALL BE MULCHED. THE MULCH WILL BE 2" OR GREATER IN DEPTH AFTER WATERING. EACH TREE MUST HAVE A RING OF MULCH NO LESS THAN 24 INCHES BEYOND IT TRUNK IN ALL DIRECTIONS.
4. LIVE GROUND COVERS SHALL BE PLANTED IN SUCH A MANNER AS TO PRESENT A FINISHED APPEARANCE AND SUBSTANTIALLY COMPLETED COVERAGE WITHIN ONE YEAR AFTER PLANT.
5. PLANT MATERIALS USED IN CONFORMANCE WITH PROVISIONS OF THE ORDINANCE SHALL CONFORM TO THE STANDARDS FOR THE FLORIDA NO. 1 OR BETTER AS SHOWN IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS (A) AND (B) FLORIDA DEPARTMENT OF AGRICULTURE.
6. ALL TREES SHOWN SHALL BE 75% NATIVE MINIMUM. SHRUBS SHALL BE 50% NATIVE MINIMUM.

LANDSCAPE NOTES			
1. QUALITY PLANT MATERIALS USED TO MEET THE REQUIREMENTS OF THIS DIVISION MUST MEET THE STANDARDS FOR FLORIDA NO. 1 OR BETTER, AS SET OUT IN GRASSES AND STANDARDS FOR NURSERY PLANTS, PARTS (A) AND (B) DEPARTMENT OF AGRICULTURE, STATE OF FLORIDA (AS AMENDED). ROOT BALL SIZES ON ALL TRANSPLANTED PLANT MATERIALS MUST ALSO MEET STATE STANDARDS. 2. NATIVE VARIETIES, AT LEAST 75 PERCENT OF THE TREES AND 50 PERCENT OF THE SHRUBS USED TO FULFILL THESE REQUIREMENTS MUST BE NATIVE FLORIDA SPECIES. 3. TREES AND PALMS: 3.1. CODE REQUIRED TREES MUST BE A MINIMUM OF TEN FEET IN HEIGHT, HAVE A TWO-INCH CALIPER (AT 12 INCHES ABOVE THE GROUND) AND A FOUR-FEET SPREAD AT THE TIME OF INSTALLATION. PALMS MUST HAVE A MINIMUM OF TEN FEET OF CLEAR TRUNK AT PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OR CROWN LESS THAN 20 FEET MAY BE SUBSTITUTED BY GROUPING THE SAME SO AS TO CREATE THE EQUIVALENT OF A 20-FOOT CROWN SPREAD. TREES ADJACENT TO WALLWAYS, SIDE RAYS AND RIGHTS-OF-WAY MUST BE MAINTAINED WITH EIGHT FEET OF CLEAR TRUNK. LARGER TREES SUBSTITUTED TO REDUCE THE MINIMUM NUMBER OF GENERAL TREES MUST BE NO LESS THAN FOUR INCHES IN DIAMETER, AT 12 INCHES ABOVE THE GROUND AND NO LESS THAN 18 FEET IN HEIGHT AT THE TIME OF PLANTING. THE GENERAL TREE REQUIREMENT CANNOT BE REDUCED IN NUMBERS BY MORE THAN 50 PERCENT. 3.2. SHRUBS AND HEDGES MUST BE A MINIMUM OF 24 INCHES (AS INCHES FOR TYPE F BUFFERS) IN HEIGHT AT THE TIME OF PLANTING. SAW PALMETTOS (SERENOA REPENS) AND COONTIES (ZAMIA FLORIDANA) MAY BE USED AS SHRUBS, PROVIDED THEY ARE 12 INCHES IN HEIGHT AT THE TIME OF PLANTING. ALL SHRUBS MUST BE A MINIMUM THREE-GALLON CONTAINER SIZE AND BE SPACED 18 TO 36 INCHES ON CENTER. THEY MUST BE AT LEAST 36 INCHES (60 INCHES FOR TYPE F BUFFERS) IN HEIGHT WITHIN 12 MONTHS OF THE TIME OF PLANTING AND MAINTAINED IN PERPETUITY AT A HEIGHT OF NO LESS THAN 36 INCHES (60 INCHES FOR TYPE F BUFFERS). 3.3. REQUIRED SHRUBS WILL BE PLANTED IN A SINGLE ROW AT 36" ON CENTER TO MEET THE CODE REQUIREMENT OF 35 SHRUBS PER 100 LINEAL FEET. 3.4. THE HEIGHT OF ALL TREES AND SHRUBS MUST BE MEASURED FROM THE FINAL GRADE OF THE PROJECT SITE. 3.5. MULCH REQUIREMENTS: A TWO-INCH MINIMUM LAYER, AFTER WATERING-IN, OF MULCH OR OTHER RECYCLED MATERIALS MUST BE PLACED AND MAINTAINED AROUND ALL NEWLY INSTALLED TREES, SHRUBS, AND GROUND COVER PLANTINGS. EACH TREE MUST HAVE A RING OF MULCH NO LESS THAN 24 INCHES BEYOND ITS TRUNK IN ALL DIRECTIONS. THE USE OF CYRESS MULCH IS STRONGLY DISCOURAGED. 3.6. INVASIVE EXOTICS: THE FOLLOWING HIGHLY INVASIVE EXOTIC PLANTS MAY NOT BE PLANTED: (a) 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. FOR PURPOSES OF THIS SUBSECTION, INVASIVE EXOTIC PLANTS INCLUDE: 3.7. CREDIT (C) DOES NOT APPLY TO BUFFERS. 3.8. EXCEPT FOR PROHIBITED INVASIVE EXOTIC SPECIES AS LISTED ABOVE, EVERY CONSIDERATION MUST BE GIVEN TO RETAINING AS MUCH OF THE EXISTING PLANT MATERIAL AS POSSIBLE. 3.9. EACH EXISTING NONPROBABLE NATIVE TREE PRESERVED IN PLACE, WHICH HAS A TRUNK DIAMETER OF FOUR INCHES OR GREATER MEASURED AT FOUR AND ONE-HALF FEET ABOVE THE GROUND (DBH) WILL RECEIVE A CREDIT OF FIVE TREES AGAINST THE GENERAL LANDSCAPE REQUIREMENTS. NATIVE PALMS PRESERVED IN PLACE THAT ARE EIGHT FEET OR GREATER FROM GROUND LEVEL TO BASE OF FRONDS, WILL RECEIVE A CREDIT OF THREE TREES. EXISTING SABAL PALMS, CENTERED ON THE DEVELOPMENT ORDER PLANS THAT ARE RELOCATED ON-SITE WILL BE GIVEN A TWO TREE CREDIT. CREDITS FOR EXISTING TREES MAY NOT BE USED TO REDUCE THE REQUIRED PARKING CANOPY TREES IN PARKING OR VEHICLE USE AREAS. EXISTING NATIVE TREES IN BUFFERS MAY BE USED FOR CREDIT PROVIDED THEY OCCUR WITHIN THE REQUIRED 100-FOOT BUFFER EASEMENT. 3.10. CREDITS WILL APPLY ONLY WHEN THE TREES ARE LABELED AS PROTECTED-CREDIT TREES. IF THE PROTECTED-CREDIT TREES DIE WITHIN THREE YEARS FROM THE DEVELOPMENT ORDER CERTIFICATE OF COMPLIANCE, THEY MUST BE REPLACED BY THE NUMBER OF CREDIT TREES TAKEN. 3.11. INSTALLATION: PLANT MATERIALS MUST BE INSTALLED IN SOIL CONDITIONS THAT ARE CONDUVIVE TO THE PROPER GROWTH OF THE PLANT MATERIAL. LYSICAL LOCATED WITHIN PLANTING AREAS MUST BE REMOVED AND REPLACED WITH NATIVE OR GROWING QUALITY SOIL BEFORE PLANTING. 3.12. REFER TO LDC 10-42(2) AND 10-42(4) FOR FURTHER REQUIRED LANDSCAPE SPECIFICATIONS.			
PROHIBITED INVASIVE EXOTICS			
COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
EARLEAF ACACIA	ACACIA	OLD WORLD CLOVER	LYCOPOLY
WOMANS TONGUE	ALBUCA LEBBECK	MELALUCA PAPER TREE	MELALUCA QUINQUEMERIA
BISHOPWOOD	BISHOPIA	DOWNY ROSE MYRTLE	ROSCOPETUS COBENTIS
AUSTRALIAN PINE	ALL CASUARINA SPECIES	CHINESE TALLOW	SAPUM BESPERUM
CARROTWOOD	GUANACOS	BRAZILIAN PEPPER	SCHNUS TERESINIFOLIUS
ROSEWOOD	DAUBERSIA SIBBOO	TROPICAL BODA APPLE	SOLANUM VIARUM
AIR POTATO	DOSCOREA ALATA	JAVA PLUM	SYZBIUM OLUM
MURRAY RED GUM	BUCALYPTUS CAHALDULINIS	ROSE APPLE	SYZBIUM JAMBOS
WEEDING FIG	FCUS BENJAMINA	CORK TREE	THESEPIA POPULNEA
CLUB LAUREL FIG	FCUS MICROCARPA	WEDDIA	WEDDIA TROBATA
JAPANESE CLIMBING	LYCOPOLY		
PINN	JAPONICUM		



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LAND DEVELOPMENT

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PROJECT:

KELLY GREENS WALL PERMIT PHASE 2

SHEET TITLE:

CODE MINIMUM LANDSCAPE PLAN (E)

PREPARED FOR:

KELLY GREENS GOLF AND COUNTRY CLUB

REVISIONS:

No.	Revision:	Date:

GRAPHIC SCALE:

NORTH
VERIFY ALL DIMENSIONS SHOWN ON THESE DRAWINGS TO CONFIRM PROPER SCALE PRIOR CONSTRUCTION. REPORT ANY ERRORS OR OMISSIONS TO PENINSULA ENGINEERING.

PROFESSIONAL SEALS:
LANDSCAPE ARCHITECT: **STEVE SAMMONS**
FLORIDA LICENSE NUMBER: **LA0001394**

Florida Engineering Certificate of Authorization #26275
Florida Landscape Certificate of Authorization #LC20000632

Designed by: **STEVE SAMMONS**
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