

# CONSTRUCTION PLANS OF THE LONGBOAT KEY TENNIS CENTER



500 BAY ISLES ROAD  
LONGBOAT KEY, FL 34228

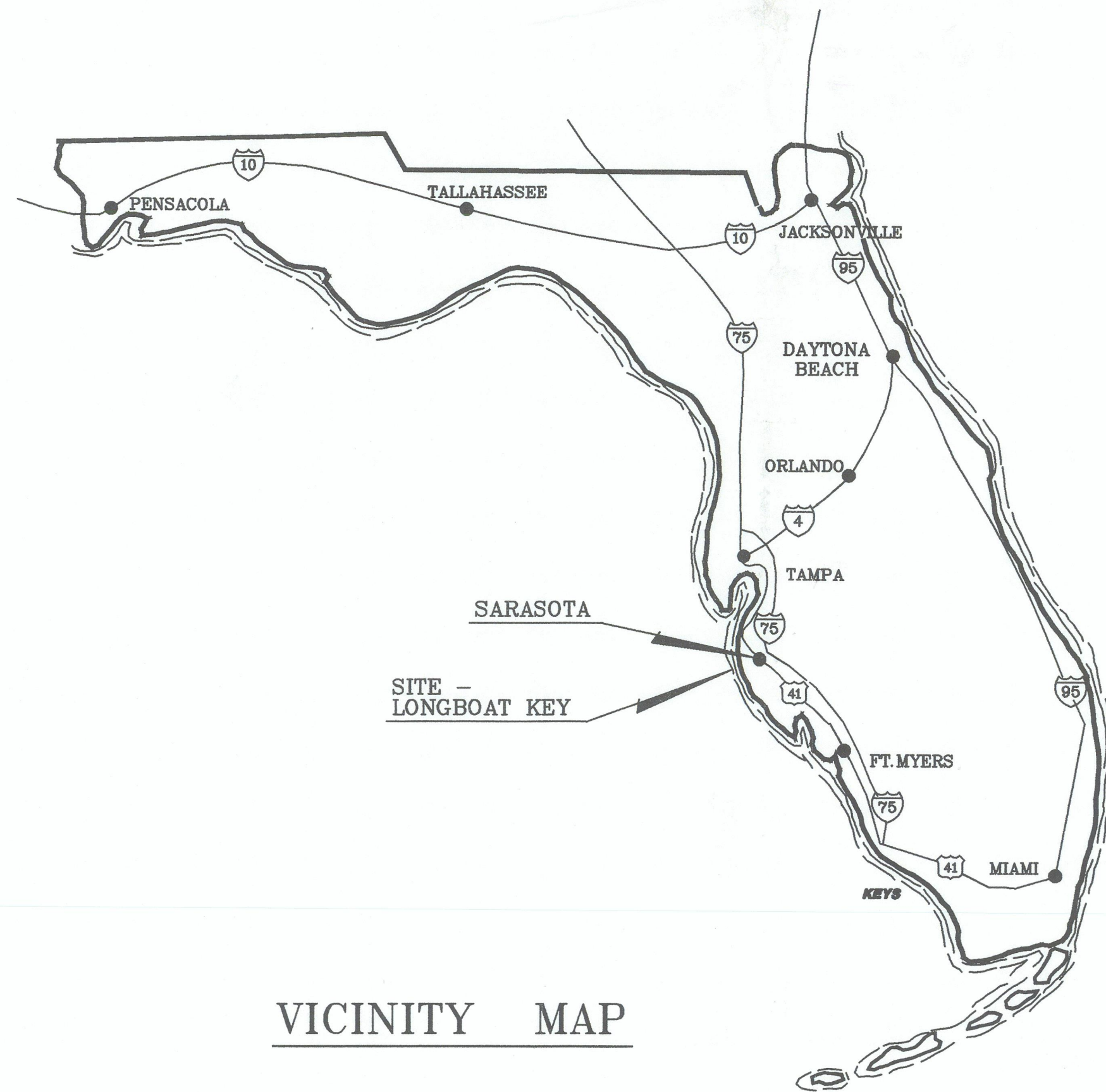
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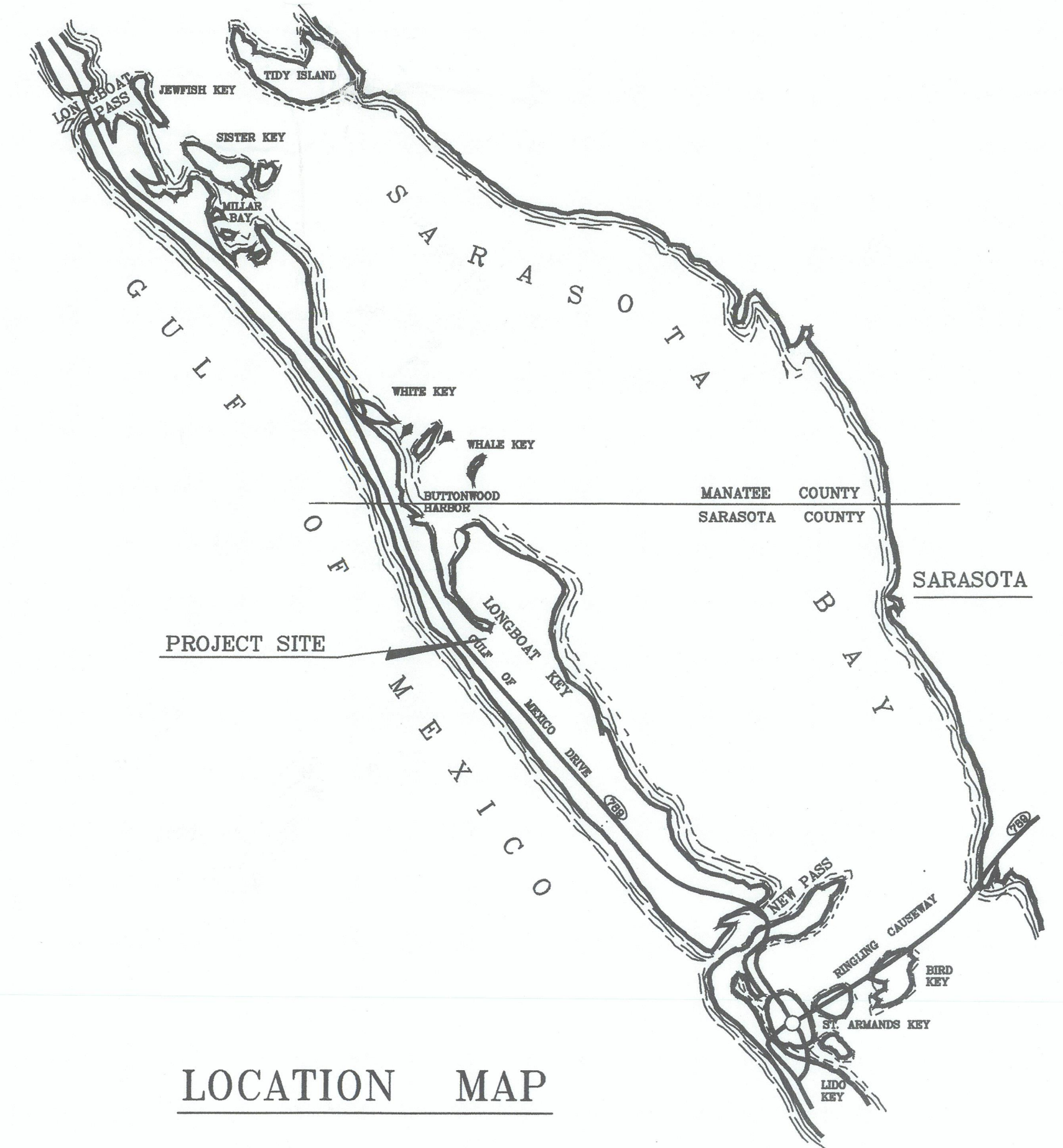
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PROJECT NO: F10016

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VICINITY MAP



LOCATION MAP

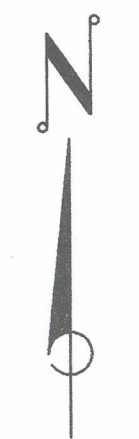
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ENGINEER OF RECORD \_\_\_\_\_ DATE \_\_\_\_\_  
NOT ISSUED FOR CONSTRUCTION

LONGBOAT KEY TENNIS CENTER  
CONSTRUCTION PLANS  
COVER

DATE: 4/22/09	DESCRIPTION:
DRAWING SCALE:	BY:
HORIZ: N/A	DATE:
VERT: N/A	REVISIONS:
DESIGNER: DBH	NO. 1
CHECKER: WDH	DATE:
DATE:	BY:

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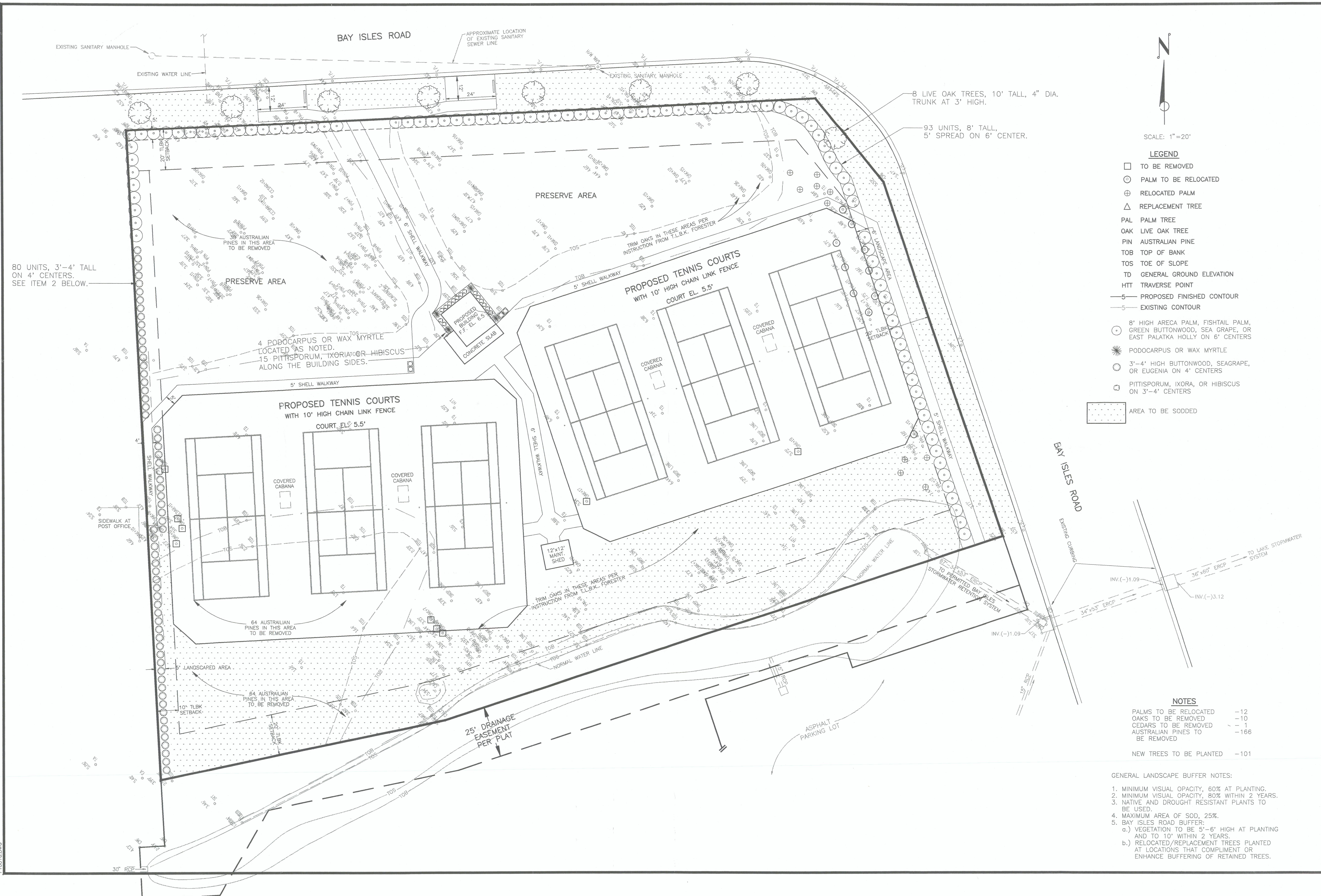
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ENGINEER OF RECORD \_\_\_\_\_ DATE \_\_\_\_\_  
NOT ISSUED FOR CONSTRUCTION  
PROJECT NO: F10016  
SHEET NO: C-1



SCALE: 1"=20'

**LEGEND**

- TO BE REMOVED
- ⊙ PALM TO BE RELOCATED
- ⊕ RELOCATED PALM
- △ REPLACEMENT TREE
- PAL PALM TREE
- OAK LIVE OAK TREE
- PIN AUSTRALIAN PINE
- TOB TOP OF BANK
- TOS TOE OF SLOPE
- TD GENERAL GROUND ELEVATION
- HTT TRAVERSE POINT
- PROPOSED FINISHED CONTOUR
- - - EXISTING CONTOUR
- ⊙ 8' HIGH ARECA PALM, FISHTAIL PALM, GREEN BUTTWOOD, SEA GRAPE, OR EAST PALATKA HOLLY ON 6' CENTERS
- ⊙ PODOCARPUS OR WAX MYRTLE
- ⊙ 3'-4' HIGH BUTTWOOD, SEAGRAPE, OR EUGENIA ON 4' CENTERS
- ⊙ PITTISPORUM, IXORA, OR HIBISCUS ON 3'-4' CENTERS
- ▨ AREA TO BE SODDED



**NOTES**

- PALMS TO BE RELOCATED -12
- OAKS TO BE REMOVED -10
- CEDARS TO BE REMOVED -1
- AUSTRALIAN PINES TO BE REMOVED -166
- NEW TREES TO BE PLANTED -101

**GENERAL LANDSCAPE BUFFER NOTES:**

1. MINIMUM VISUAL OPACITY, 60% AT PLANTING.
2. MINIMUM VISUAL OPACITY, 80% WITHIN 2 YEARS.
3. NATIVE AND DROUGHT RESISTANT PLANTS TO BE USED.
4. MAXIMUM AREA OF SOD, 25%.
5. BAY ISLES ROAD BUFFER:
  - a.) VEGETATION TO BE 5'-6' HIGH AT PLANTING AND TO 10' WITHIN 2 YEARS.
  - b.) RELOCATED/REPLACEMENT TREES PLANTED AT LOCATIONS THAT COMPLEMENT OR ENHANCE BUFFERING OF RETAINED TREES.

80 UNITS, 3'-4' TALL ON 4' CENTERS. SEE ITEM 2 BELOW.

PRESERVE AREA

PRESERVE AREA

8 LIVE OAK TREES, 10' TALL, 4" DIA. TRUNK AT 3' HIGH.

93 UNITS, 8' TALL, 5' SPREAD ON 6' CENTER.

4 PODOCARPUS OR WAX MYRTLE LOCATED AS NOTED. 15 PITTISPORUM, IXORA OR HIBISCUS ALONG THE BUILDING SIDES.

PROPOSED TENNIS COURTS WITH 10' HIGH CHAIN LINK FENCE COURT EL. 5.5'

PROPOSED TENNIS COURTS WITH 10' HIGH CHAIN LINK FENCE COURT EL. 5.5'

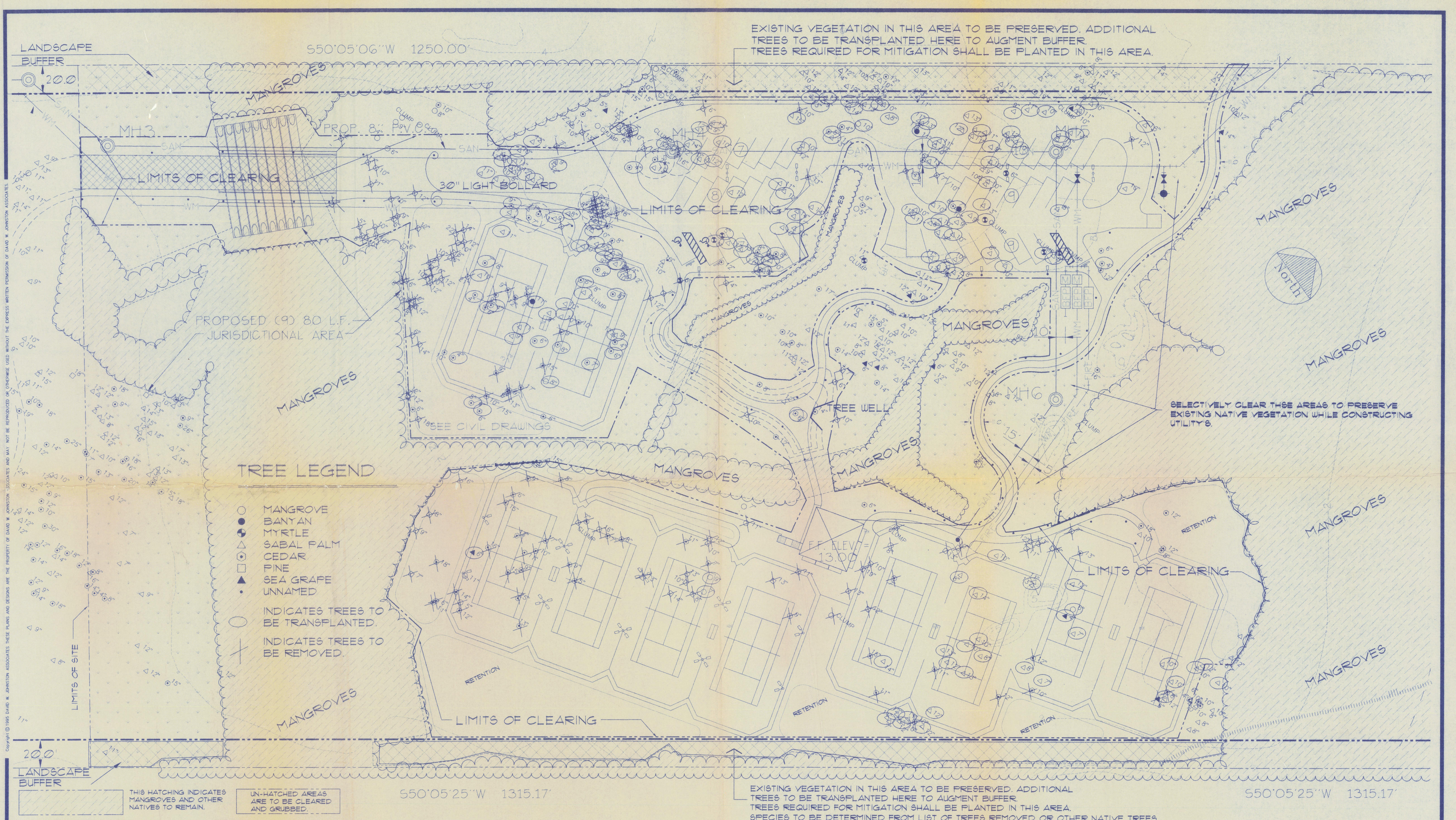
64 AUSTRALIAN PINES IN THIS AREA TO BE REMOVED

64 AUSTRALIAN PINES IN THIS AREA TO BE REMOVED

25' DRAINAGE EASEMENT PER PLAT

DATE:	12/11/07	DRAWING SCALE:	1"=20'	DATE:	
DESIGNER:	WBI	CHECKER:	DBH	DATE:	
ENGINEER:		DATE:		PROJECT NO.:	F10016
SEAL:		DATE:		SHEET NO.:	C-5

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EXISTING VEGETATION IN THIS AREA TO BE PRESERVED. ADDITIONAL TREES TO BE TRANSPLANTED HERE TO AUGMENT BUFFER. TREES REQUIRED FOR MITIGATION SHALL BE PLANTED IN THIS AREA.

SELECTIVELY CLEAR THESE AREAS TO PRESERVE EXISTING NATIVE VEGETATION WHILE CONSTRUCTING UTILITIES.

**TREE LEGEND**

- MANGROVE
  - BANYAN
  - MYRTLE
  - △ SABAL PALM
  - CEDAR
  - PINE
  - ▲ SEA GRAPE
  - UNNAMED
- INDICATES TREES TO BE TRANSPLANTED.
- ✕ INDICATES TREES TO BE REMOVED.

THIS HATCHING INDICATES MANGROVES AND OTHER NATIVES TO REMAIN.

THIS HATCHING INDICATES GRASSES AND SMALL NATIVES TO REMAIN.

THIS HATCHING INDICATES EXOTICS AND NATIVE PLANTS TO REMAIN.

ALL TREES TO BE CLEARED ARE MARKED WITH AN X. TREES WITH IN THE LIMITS OF CLEARING NOT SO MARKED SHALL BE LEFT AND PROTECTED.

EXISTING VEGETATION IN THIS AREA TO BE PRESERVED. ADDITIONAL TREES TO BE TRANSPLANTED HERE TO AUGMENT BUFFER. TREES REQUIRED FOR MITIGATION SHALL BE PLANTED IN THIS AREA. SPECIES TO BE DETERMINED FROM LIST OF TREES REMOVED OR OTHER NATIVE TREES. SEE SHEET L 2 FOR SPECIFIC PLANTING REQUIREMENTS.

**NOTE:** ALL BRAZILIAN PEPPER ON SITE, WITH THE EXCEPTION OF THOSE IN THE 20' LANDSCAPE BUFFERS, IS TO BE REMOVED FROM THE SITE. HAND CLEAR AS NEEDED TO PRESERVE DESIRABLE NATIVE SPECIES, STOPPERS, PALMETTO, FERNS AND BRACKENS, MYRSINE, WAX MYRTLES, GRASSES.

TRANSPLANTING OF CEDAR TREES AS PER THIS SHEET SHALL BE BY UNIT COST FOR 4", 6", 8", 10" AND ABOVE TREE SIZES. LANDSCAPE ARCHITECT WILL DETERMINE IN FIELD AFTER INITIAL CLEARING, THOSE CEDARS TO BE RELOCATED.

SITE DEVELOPMENT PLANS FOR  
**TENNIS CENTER**  
 TOWN OF LONGBOAT KEY

PROJECT NO.	93-41
SCALE	1"=30'-0"
DATE	MARCH 21, 1995
DRAWN BY	DWJ
ISSUED	MARCH 21, 1995

REVISIONS	
1. revised clearing-transplanting count of exotics and cedars.	5/8/95

**SITE CLEARING  
 TREE PRESERVATION  
 AND RELOCATION PLAN**

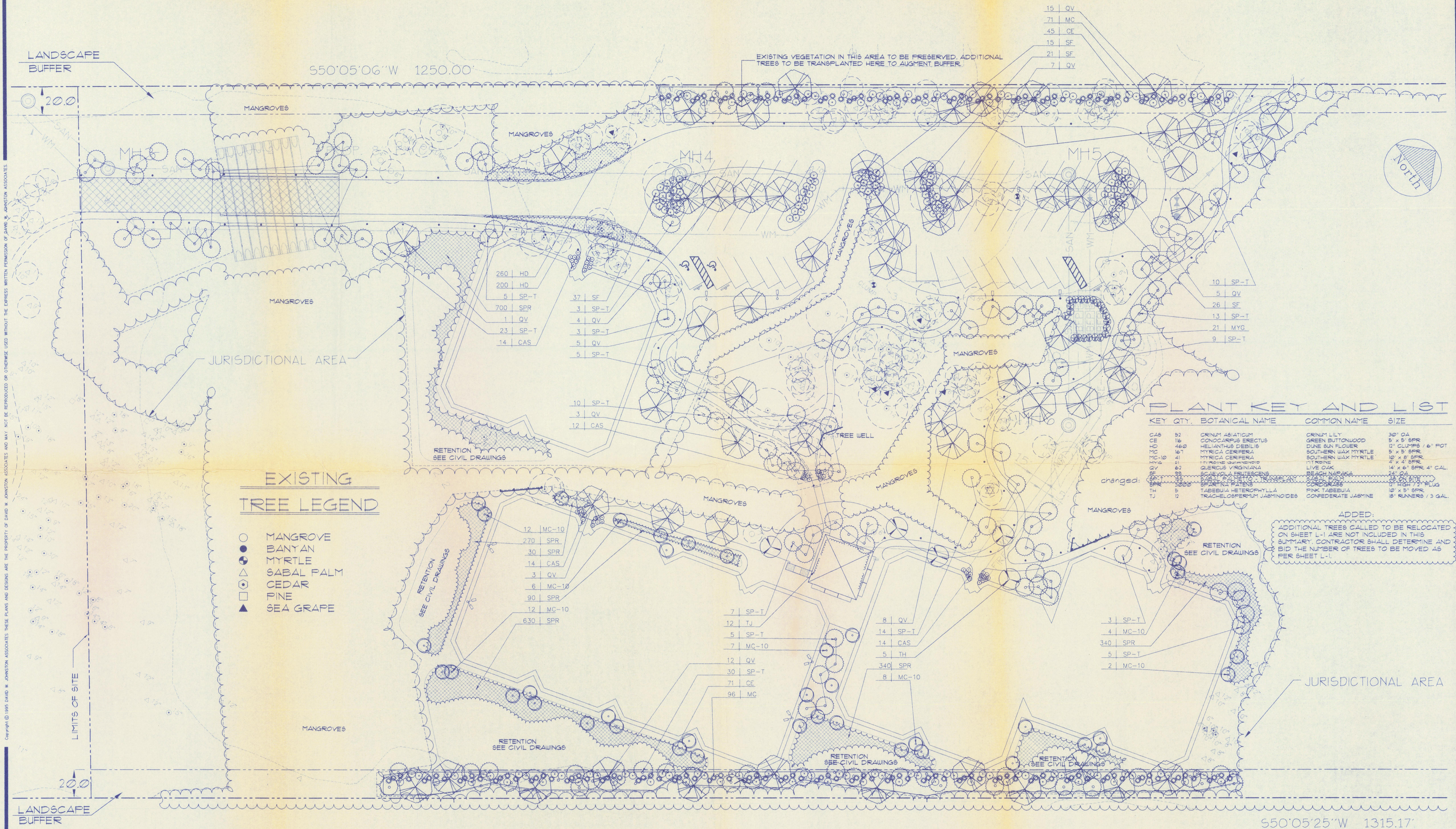
DAVID W. JOHNSTON, REG. LANDSCAPE ARCHITECT 678

**dwja**  
 LANDSCAPE ARCHITECTS  
**DAVID W. JOHNSTON ASSOCIATES**  
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SHEET NO.  
 1

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**EXISTING TREE LEGEND**

- MANGROVE
- BANTAN
- △ MYRTLE
- ◐ SABAL PALM
- ◑ CEDAR
- ◒ FINE
- ▲ SEA GRAPE

**PLANT KEY AND LIST**

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE
CAS	52	CRINUM ABIATICUM	CRINUM LILY	30" OA
CE	16	CONCARPUS ERECTUS	GREEN BUTTWOOD	5' x 5' SPR
HD	460	HELIANTHUS DEBILIS	DUNE SUN FLOWER	12' CLUMPS / 6" POT
MC	167	MYRTICA CERIFERA	SOUTHERN WAX MYRTLE	5' x 5' SPR
MC-10	41	MYRTICA CERIFERA	SOUTHERN WAX MYRTLE	10' x 8' SPR
MYG	21	MYRTICA VIRGINIANA	SOUTHERN WAX MYRTLE	4' x 4' SPR
QV	62	QUERCUS VIRGINIANA	LIVE OAK	14' x 6' SPR 4" CAL
SP	33	SCALYLA FRUTESCENS	BEACH NAP OAK	12' OA
SPR	122	SPERMATOPHYTES	COCONUT PALM	12' x 12' PLUG
TH	5	TABEBUIA HETEROPHYLLA	PINK TABEBUIA	10' x 5' SPR
TJ	12	TRACHELOSPERMUM JASMINOIDES	CONFEDERATE JASMINE	10' RUNNERS / 3 GAL

SITE DEVELOPMENT PLANS FOR  
**TENNIS CENTER**  
TOWN OF LONGBOAT KEY

PROJECT NO.	93-41
SCALE	1" = 30' - 0"
DATE	MARCH 21, 1993
DRAWN BY	DWJ
ISSUED	MARCH 21, 1993

REVISIONS	
1.	MODIFIED TREE COUNTS FOR RELOCATION. 5/8/93

PLANTING PLAN  
DAVID W. JOHNSTON, REG. LANDSCAPE ARCHITECT #718

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SHEET NO.  
**2**