WETLAND LINE TABLE			WETLAND LINE TABLE			WETLAND LINE TABLE			WETLAND LINE TABLE			WETLAND LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
W1	N79°33'09"E	29.47	W41	N61°52'27"W	11.94	W81	N57°23'29"E	13.92	W121	S87°45'18"E	30.98	W280	S57°18'25"W	3.99
W2	N64°58'12"E	24.76	W42	N12°06'03"E	37.59	W82	N31°39'48"E	22.03	W122	N65°49'28"E	20.51	W281	N68°11'18"E	7.57
W3	N62°17'57"E	30.89	W43	N37°49'25"E	23.11	W83	N36°39'46"W	11.81	W123	S71°23'32"E	10.37	W282	N5°50'49"E	34.64
W4	N48°49'01"E	23.25	W44	N8°07'27"W	12.08	W84	N62°06'18"W	18.32	W124	N40°15'33"E	13.72	W283	N5°50'49"E	31.31
W5	N53°03'15"E	29.43	W45	N84°29'12"E	19.82	W85	N38°57'35"W	17.55	W125	N83°42'54"E	28.66	W284	S69°16'06"W	6.31
W6	N85°07'10"E	26.08	W46	N83°51'28"E	17.48	W86	S35°34'56"W	8.10	W126	N40°46'03"E	11.39			
W7	N32°34'59"E	20.39	W47	N72°18'42"E	31.75	W87	S16°45'35"E	10.87	W127	N58°31'57"E	21.50			
W8	N29°53'35"E	36.54	W48	N64°10'50"E	43.08	W88	S13°18'15"W	12.29	W128	N66°16'04"E	39.39			
W9	N21°52'07"E	43.19	W49	N87°43'16"E	30.74	W89	S48°46'06"W	16.03	W129	N53°13'22"E	36.33			
W10	N39°37'55"E	35.51	W50	S28°51'30"E	22.68	W90	S20°21'18"W	10.13	W130	N44°46'49"E	33.85			
W11	N49°26'18"E	49.94	W51	S38°28'41"E	17.81	W91	S57°47'33"W	23.83	W131	N83°04'10"E	29.47			
W12	N57°59'25"E	43.07	W52	N76°31'51"E	5.86	W92	N79°38'17"W	14.65	W132	N44°58'18"E	35.48			
W13	N61°56'03"E	40.98	W53	N9°18'04"W	9.86	W93	N39°34'24"W	18.50	W133	N63°51'08"E	25.50			
W14	N65°01'12"E	27.45	W54	N13°42'27"E	12.71	W94	N7°20'12"W	21.76	W134	N17°53'03"E	31.94			
W15	N69°27'03"E	26.42	W55	N21°17'38"E	25.27	W95	N60°27'11"W	27.97	W135	N51°00'26"E	22.94			
W16	N54°30'29"E	38.17	W56	N46°59'16"E	35.33	W96	S61°34'31"W	19.23	W136	N15°48'47"E	20.81			
W17	N45°40'42"E	38.72	W57	N66°35'47"E	31.44	W97	N83°43'13"W	36.87	W137	N62°18'49"E	18.58			
W18	N48°47'48"E	54.86	W58	N88°50'31"E	29.57	W98	S6°53'31"W	8.92	W138	N57°10'20"E	25.54			
W19	N45°24'59"E	31.64	W59	N63°13'49"E	21.22	W99	S77°43'46"E	30.75	W139	N80°57'24"E	19.97			
W20	N39°30'42"E	35.97	W60	N64°50'00"E	22.85	W100	S31°05'03"E	11.06	W140	S63°01'46"E	19.14			
W21	N48°34'32"E	52.78	W61	S81°29'48"E	23.84	W101	S13°26'19"W	25.65	W141	S40°44'18"E	11.21			
W22	N11°17'32"E	17.20	W62	S4°30'56"W	18.97	W102	S45°11'48"W	24.83	W142	S58°07'06"W	28.42			
W23	N64°26'19"E	19.47	W63	S46°05'31"E	14.48	W103	S70°48'31"W	29.17	W143	N80°33'49"W	18.85			
W24	N32°59'24"E	42.35	W64	S89°44'50"E	26.81	W104	N82°05'35"W	16.59	W144	S47°10'20"W	20.00			
W25	S5°05'50"E	18.09	W65	N37°50'15"E	11.84	W105	N32°20'15"W	18.13	W145	N85°30'41"W	20.60			
W26	N58°37'34"E	38.27	W66	N39°39'49"E	25.05	W106	N7°10'08"W	22.58	W146	N14°45'52"W	15.99			
W27	N73°50'25"E	31.10	W67	N11°10'13"E	40.67	W107	N14°51'14"W	22.60	W147	N45°33'31"E	20.18			
W28	N7°04'24"E	12.92	W68	N52°23'34"E	13.16	W108	N9°02'25"W	23.22	W148	S66°09'03"E	8.08			
W29	N42°01'38"E	21.24	W69	N79°31'27"E	15.90	W109	N37°29'45"E	23.07	W149	S43°22'29"W	17.99			
W30	S76°33'51"E	17.95	W70	S30°18'33"E	25.51	W110	N51°08'26"E	30.77	W150	S76°46'47"E	9.70			
W31	S14°31'29"W	25.22	W71	N85°32'09"E	24.94	W111	S89°36'00"E	17.71						
W32	S12°46'16"E	18.60	W72	N72°12'42"E	29.47	W112	S49°59'57"E	16.22						
W33	N60°56'41"E	19.52	W73	N39°55'18"E	23.41	W113	N8°32'06"E	14.73						
W34	N66°36'54"E	19.89	W74	N34°34'13"W	11.81	W114	N54°13'09"E	14.68						
W35	N21°50'51"W	21.40	W75	S63°31'19"W	14.92	W115	S82°59'06"E	27.61						
W36	N3°11'44"W	35.61	W76	S8°52'39"W	15.53	W116	N72°11'45"E	24.16						
W37	N19°29'39"W	20.38	W77	S63°23'03"W	8.91	W117	N44°43'03"E	36.64						
W38	S70°20'03"W	32.30	W78	N51°56'12"W	11.41	W118	N68°55'24"E	28.89						
W39	S62°25'07"W	21.76	W79	S83°19'40"W	11.59	W119	S84°37'06"E	32.43						
W40	S29°38'55"W	23.00	W80	N32°37'45"W	8.05	W120	S77°38'04"E	31.38						

SOME CALLS NOT SHOWN ON MAP FOR CLARITY

WETLAND LINE "B"		
LINE	BEARING	DISTANCE
W271	N21°05'57"W	15.56
W272	N11°08'53"E	18.53
W273	N65°18'44"W	15.69
W274	N41°44'24"W	18.35
W275	S51°25'10"W	24.63
W276	S64°38'24"E	20.44
W277	S49°42'09"E	22.80
W278	S28°05'21"E	14.83

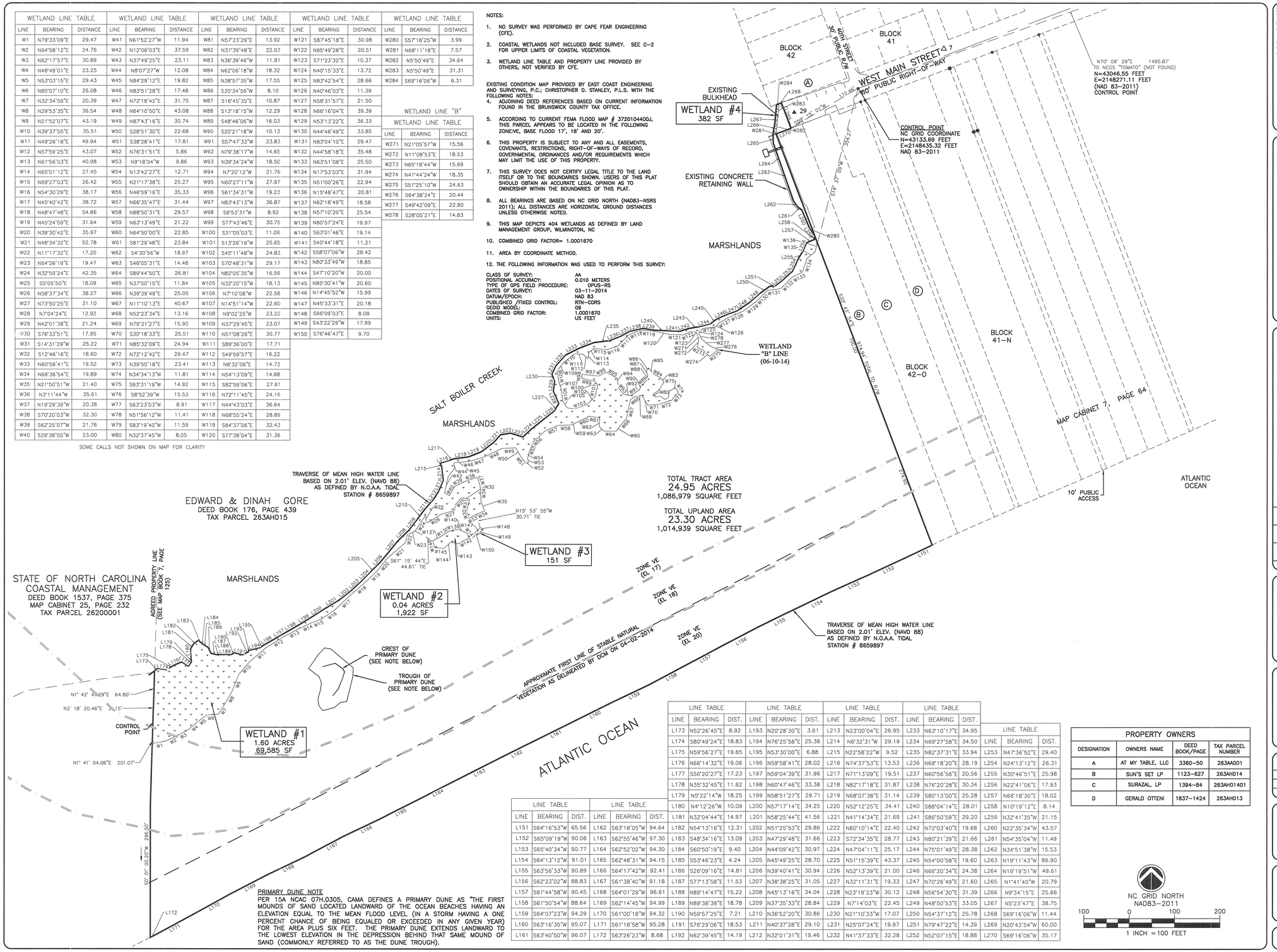
NOTES:

1. NO SURVEY WAS PERFORMED BY CAPE FEAR ENGINEERING (CFE).
2. COASTAL WETLANDS NOT INCLUDED BASE SURVEY. SEE C-2 FOR UPPER LIMITS OF COASTAL VEGETATION.
3. WETLAND LINE TABLE AND PROPERTY LINE PROVIDED BY OTHERS, NOT VERIFIED BY CFE.

EXISTING CONDITION MAP PROVIDED BY EAST COAST ENGINEERING AND SURVEYING, P.C.; CHRISTOPHER D. STANLEY, P.L.S. WITH THE FOLLOWING NOTES:

4. ADJOINING DEED REFERENCES BASED ON CURRENT INFORMATION FOUND IN THE BRUNSWICK COUNTY TAX OFFICE.
5. ACCORDING TO CURRENT FEMA FLOOD MAP # 3720104400J, THIS PARCEL APPEARS TO BE LOCATED IN THE FOLLOWING ZONE:VE, BASE FLOOD 17', 18' AND 20'.
6. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, COVENANTS, RESTRICTIONS, RIGHT-OF-WAYS OF RECORD, GOVERNMENTAL ORDINANCES AND/OR REQUIREMENTS WHICH MAY LIMIT THE USE OF THIS PROPERTY.
7. THIS SURVEY DOES NOT CERTIFY LEGAL TITLE TO THE LAND ITSELF OR TO THE BOUNDARIES SHOWN. USERS OF THIS PLAT SHOULD OBTAIN AN ACCURATE LEGAL OPINION AS TO OWNERSHIP WITHIN THE BOUNDARIES OF THIS PLAT.
8. ALL BEARINGS ARE BASED ON NC GRID NORTH (NAD83-NSRS 2011); ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
9. THIS MAP DEPICTS 404 WETLANDS AS DEFINED BY LAND MANAGEMENT GROUP, WILMINGTON, NC
10. COMBINED GRID FACTOR= 1.0001670
11. AREA BY COORDINATE METHOD.
12. THE FOLLOWING INFORMATION WAS USED TO PERFORM THIS SURVEY:

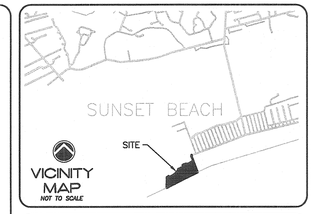
CLASS OF SURVEY:	AA
POSITIONAL ACCURACY:	0.010 METERS
TYPE OF GPS FIELD PROCEDURE:	OPUS-RS
DATES OF SURVEY:	03-11-2014
DATUM/EPOCH:	NAD 83
PUBLISHED /FIXED CONTROL:	RTN-CORS
GEOID MODEL:	09
COMBINED GRID FACTOR:	1.0001670
UNITS:	US FEET



LINE TABLE			LINE TABLE			LINE TABLE			LINE TABLE			LINE TABLE		
LINE	BEARING	DIST.	LINE	BEARING	DIST.	LINE	BEARING	DIST.	LINE	BEARING	DIST.	LINE	BEARING	DIST.
L173	N52°26'45"E	8.92	L193	N20°28'30"E	3.61	L213	N23°00'04"E	26.95	L233	N63°10'17"E	34.95			
L174	S80°49'24"E	18.83	L194	N76°25'58"E	25.38	L214	N6°32'31"W	29.19	L234	N69°27'58"E	34.50	LINE	BEARING	DIST.
L175	N59°56'27"E	19.65	L195	N53°30'00"E	6.88	L215	N22°58'22"W	9.52	L235	N82°37'31"E	33.94	L253	N47°36'52"E	29.40
L176	N66°14'32"E	19.06	L196	N59°58'41"E	28.02	L216	N74°37'53"E	13.53	L236	N68°18'20"E	28.19	L254	N24°13'12"E	26.31
L177	S56°20'27"E	17.23	L197	N59°04'39"E	31.96	L217	N71°13'09"E	19.51	L237	N60°56'56"E	20.56	L255	N30°46'51"E	25.98
L178	N35°32'45"E	11.62	L198	N60°47'46"E	33.38	L218	N82°17'18"E	31.87	L238	N76°20'28"E	30.34	L256	N22°41'06"E	17.93
L179	N5°22'14"W	18.25	L199	N58°51'27"E	29.71	L219	N68°07'38"E	31.14	L239	S80°13'00"E	25.28	L257	N66°18'30"E	18.02
L180	N4°12'26"W	10.09	L200	N57°17'14"E	34.25	L220	N52°12'25"E	34.41	L240	S88°04'14"E	28.01	L258	N10°19'12"E	8.14
L181	N32°04'44"E	14.97	L201	N58°25'44"E	41.56	L221	N41°14'34"E	21.69	L241	S86°50'59"E	29.20	L259	N32°41'35"W	21.15
L182	N54°13'16"E	12.31	L202	N51°25'53"E	29.86	L222	N80°10'14"E	22.40	L242	N72°03'40"E	19.68	L260	N22°35'34"W	43.57
L183	S48°34'16"E	13.09	L203	N47°29'48"E	31.66	L223	S72°34'35"E	28.77	L243	N80°21'39"E	21.66	L261	N54°35'04"W	11.49
L184	S60°50'19"E	9.40	L204	N44°09'42"E	30.97	L224	N47°04'11"E	25.17	L244	N75°01'49"E	28.38	L262	N34°51'38"W	15.53
L185	S53°46'23"E	4.24	L205	N45°49'25"E	28.70	L225	N51°15'39"E	43.37	L245	N54°00'58"E	19.60	L263	N19°11'43"W	86.90
L186	S26°09'16"E	14.81	L206	N39°40'41"E	30.94	L226	N52°13'39"E	21.00	L246	N66°20'34"E	24.38	L264	N19°19'51"W	49.61
L187	S77°13'58"E	11.53	L207	N38°38'25"E	31.05	L227	N32°11'31"E	19.33	L247	N70°26'49"E	21.60	L265	N1°41'40"W	20.79
L188	N89°14'47"E	15.22	L208	N45°13'16"E	34.04	L228	N23°19'23"W	30.12	L248	N56°54'30"E	31.39	L266	N9°34'15"E	25.66
L189	N89°38'38"E	18.78	L209	N37°35'33"E	28.84	L229	N7°14'03"E	22.45	L249	N48°50'53"E	33.05	L267	N5°23'47"E	38.75
L190	N59°57'25"E	7.21	L210	N36°52'20"E	30.86	L230	N21°10'33"W	17.07	L250	N54°37'12"E	25.78	L268	S69°16'06"W	11.44
L191	S76°29'06"E	18.53	L211	N40°37'28"E	29.10	L231	N25°07'24"E	19.97	L251	N79°47'22"E	14.39	L269	N20°43'54"W	60.00
L192	N62°39'45"E	14.19	L212	N32°01'31"E	19.46	L232	N41°33'33"E	32.28	L252	N52°07'15"E	18.88	L270	S69°16'06"W	35.17

PRIMARY DUNE NOTE

PER 15A NCAC 07H.0305, CAMA DEFINES A PRIMARY DUNE AS "THE FIRST MOUNDS OF SAND LOCATED LANDWARD OF THE OCEAN BEACHES HAVING AN ELEVATION EQUAL TO THE MEAN FLOOD LEVEL (IN A STORM HAVING A ONE PERCENT CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR) FOR THE AREA PLUS SIX FEET. THE PRIMARY DUNE EXTENDS LANDWARD TO THE LOWEST ELEVATION IN THE DEPRESSION BEHIND THAT SAME MOUND OF SAND (COMMONLY REFERRED TO AS THE DUNE TROUGH).



LEGEND:

SURVEY BASE MAP PROVIDED BY EAST COAST ENGINEERING AND SURVEYING, P.C.; CHRISTOPHER D. STANLEY, P.L.S. WITH THE FOLLOWING LEGEND:

DESCRIPTION	LABEL	SYM.
IRON PIPE /ROD FOUND	IPF/IRF	●
5/8" REBAR SET	IRS	○
MAG NAIL FOUND	MAG	▲
CONC. MON. FOUND	CMF	■
CONC. MON. SET	CMS	□
GEODETIC MONUMENT	NCGS	⊛
P.K. NAIL FOUND	PKF	▲
P.K. NAIL SET	PKS	△
RAILROAD SPIKE	RRS	⊕
POINT NOT SET	PNS	✖

ADDITIONAL LEGEND INFORMATION ADDED FOR CLARITY:

USACE JURISDICTIONAL WETLANDS, SAW-2014-00960

PROPERTY BOUNDARY

ADJACENT PROPERTY LINE

APPROXIMATE FIRST LINE OF STABLE NATURAL VEGETATION

100 YEAR FLOOD ZONE

ISSUED FOR REGULATORY REVIEW

REV. #	DESCRIPTION	REV.BY DATE
B	REV. PER SUNSET BEACH TRC COMMENTS DATED 05/14/15	EMN 05/20/15
A	ISSUED TO TOWN OF SUNSET BEACH	EMN 09/24/14

REVISIONS

NORTH CAROLINA PROFESSIONAL SEAL 030907 05/20/2015 REGISTERED LAND SURVEYOR ELIZABETH M. NELSON

CAPE FEAR ENGINEERING

151 Poole Rd.,Suite 100; Belville, NC, 28451
TEL (910) 383-1044; FAX (910) 383-1045
www.capefearengineering.com
N.C. LICENSE # C-1621

PROJECT NUMBER :	875-167
SCALE :	1" - 100'
DATE :	24 SEPT 2014
TRACKING :	EMN

PROPERTY OWNERS			
DESIGNATION	OWNERS NAME	DEED BOOK/PAGE	TAX PARCEL NUMBER
A	AT MY TABLE, LLC	3360-50	263AA001
B	SUN'S SET LP	1123-627	263AH014
C	SURAZAL, LP	1394-84	263AH01401
D	GERALD OTTENI	1837-1424	263AH013

SUNSET BEACH WEST
SUNSET BEACH, NC
BRUNSWICK COUNTY

SURVEY BASE MAP

NC GRID NORTH
NAD83-2011

100 0 100 200

1 INCH = 100 FEET

PROJECT NUMBER	SHEET NUMBER
875-167	C-1