



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, CHARLESTON DISTRICT
69A HAGOOD AVE
CHARLESTON, SOUTH CAROLINA, 29403

CESAC-RDS

28 March 2025

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023),¹ SAC-2024-00821, (MFR 1 of 1)²

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.³ AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.⁴ For the purposes of this AJD, we have relied on section 10 of the Rivers and Harbors Act of 1899 (RHA),⁵ the Clean Water Act (CWA) implementing regulations published by the Department of the Army in 1986 and amended in 1993 (references 2.a. and 2.b. respectively), the 2008 *Rapanos-Carabell* guidance (reference 2.c.), and other applicable guidance, relevant case law and longstanding practice, (collectively the pre-2015 regulatory regime), and the *Sackett* decision (reference 2.d.) in evaluating jurisdiction.

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. The features addressed in this AJD were evaluated consistent with the definition of “waters of the United States” found in the pre-2015 regulatory regime and consistent with the Supreme Court’s decision in *Sackett*. This AJD did not rely on the 2023 “Revised Definition of ‘Waters of the United States,’” as

¹ While the Supreme Court’s decision in *Sackett* had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² When documenting aquatic resources within the review area that are jurisdictional under the Clean Water Act (CWA), use an additional MFR and group the aquatic resources on each MFR based on the TNW, interstate water, or territorial seas that they are connected to. Be sure to provide an identifier to indicate when there are multiple MFRs associated with a single AJD request (i.e., number them 1, 2, 3, etc.).

³ 33 CFR 331.2.

⁴ Regulatory Guidance Letter 05-02.

⁵ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

CESAC-RDS

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), SAC-2024-00821

amended on 8 September 2023 (Amended 2023 Rule) because, as of the date of this decision, the Amended 2023 Rule is not applicable in this state due to litigation.

1. SUMMARY OF CONCLUSIONS.

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).

Name of Aquatic Resource	Acres (AC.)/Linear Feet (L.F)	Waters of the US (WOTUS)	Section 404/Section 10
Freshwater Lagoon 1	0.2 AC	No	N/A
Freshwater Lagoon 4	0.6 AC	No	N/A
Freshwater Lagoon 5	0.9 AC	No	N/A
Freshwater Lagoon 7	0.5 AC	No	N/A
Freshwater Lagoon 8	0.3 AC	No	N/A
Critical Lagoon 10	1.5 AC	Yes	Section 10
Critical Lagoon 14	0.7 AC	Yes	Section 10

2. REFERENCES.

- a. Final Rule for Regulatory Programs of the Corps of Engineers, 51 FR 41206 (November 13, 1986).
- b. Clean Water Act Regulatory Programs, 58 FR 45008 (August 25, 1993).
- c. U.S. EPA & U.S. Army Corps of Engineers, Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States & Carabell v. United States* (December 2, 2008)
- d. *Sackett v. EPA*, 598 U.S. 651, 143 S. Ct. 1322 (2023)
- e. 1980s preamble language (including regarding waters and features that are generally non-jurisdictional) (51 FR 41217 (November 13, 1986) and 53 FR 20765 (June 6, 1988))

3. REVIEW AREA.

- a. Project Area Size: 4.7 acres

CESAC-RDS

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), SAC-2024-00821

- b. Center Coordinates of the review area: Latitude: 32.1340 °N, Longitude: -80.8099 °W
- c. Nearest City: Hilton Head Island
- d. County: Beaufort
- e. State: South Carolina

Harbour Tour Golf Links is an existing golf course located within Sea Pines Plantation on Hilton Head Island, SC. According to the applicant, and supported by historic aerials, the golf course was designed in 1967 and completed in 1969. The review area contains existing golf course lagoons, surrounding fairways, greens, and residential development. The aquatic resources within the review area consist of seven (7) small, artificial, ornamental bodies of water (lagoons). The lagoons are excavated man-made features with a relatively deep open-water aquatic habitat that were constructed and have been maintained to serve as aesthetic and water hazard features for the golf course as well as stormwater management lagoons for the overall Sea Pines Plantation.

4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), INTERSTATE WATER, OR THE TERRITORIAL SEAS TO WHICH THE AQUATIC RESOURCE IS CONNECTED. The nearest downstream TNW is Calibogue Sound.⁶
5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, INTERSTATE WATER, OR THE TERRITORIAL SEAS

Freshwater Lagoon 1: Is an isolated, man-made, freshwater pond that does not have a flowpath to the closest TNW (Calibogue Sound), an Interstate Water, or Territorial Seas.

Freshwater Lagoon 4: Is an isolated, man-made, freshwater pond that does not have a flowpath to the closest TNW (Calibogue Sound), an Interstate Water, or Territorial Seas.

Freshwater Lagoon 5: Is an isolated, man-made, freshwater pond that does not have a flowpath to the closest TNW (Calibogue Sound), an Interstate Water, or Territorial Seas.

⁶ This MFR should not be used to complete a new stand-alone TNW determination. A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of the Rivers and Harbors Act of 1899 (RHA) is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established.

Freshwater Lagoon 7: Is an isolated, man-made, freshwater pond that does not have a flowpath to the closest TNW (Calibouge Sound), an Interstate Water, or Territorial Seas.

Freshwater Lagoon 8: Is an isolated, man-made, freshwater pond that does not have a flowpath to the closest TNW (Calibouge Sound), an Interstate Water, or Territorial Seas.

Critical Lagoon 10: Is a man-made pond that is subject to the ebb and flow of Calibouge Sound, a traditional navigable water (TNW).

Critical Lagoon 14: Is a man-made pond that is subject to the ebb and flow of Calibouge Sound, a traditional navigable water (TNW).

6. SECTION 10 JURISDICTIONAL WATERS⁷: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁸

Critical Lagoon 10: Is a 1.5 acres pond that is subject to the ebb and flow of Calibouge Sound, a traditional navigable water (TNW).

Critical Lagoon 14: Is a 0.7-acre pond that is subject to the ebb and flow of Calibouge Sound, a traditional navigable water (TNW).

7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the pre-2015 regulatory regime and consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the pre-2015 regulatory regime. The rationale should also include a written description of, or reference to a map in the

⁷ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁸ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.

- a. TNWs (a)(1): N/A.
- b. Interstate Waters (a)(2): N/A.
- c. Other Waters (a)(3): N/A.
- d. Impoundments (a)(4): N/A.
- e. Tributaries (a)(5): N/A.
- f. The territorial seas (a)(6): N/A.
- g. Adjacent wetlands (a)(7): N/A.

8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified as “generally non-jurisdictional” in the preamble to the 1986 regulations (referred to as “preamble waters”).⁹ Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA as a preamble water.

Freshwater Lagoon 1: Is an 0.2-acre artificial, excavated man-made feature that was constructed in the late 1960s and has been maintained to serve as an aesthetic and water hazard feature for the Harbour Town Golf Links golf course associated with Sea Pines Resort.

Freshwater Lagoon 4: Is an 0.6-acre artificial, excavated man-made feature that was constructed in the late 1960s and has been maintained to serve as an aesthetic and water hazard feature for the Harbour Town Golf Links golf course associated with Sea Pines Resort.

Freshwater Lagoon 5: Is an 0.9-acre artificial, excavated man-made feature that was constructed in the late 1960s and has been maintained to serve as an

⁹ 51 FR 41217, November 13, 1986.

aesthetic and water hazard feature for the Harbour Town Golf Links golf course associated with Sea Pines Resort.

Freshwater Lagoon 7: Is an 0.5-acre artificial, excavated man-made feature that was constructed in the late 1960s and has been maintained to serve as an aesthetic and water hazard feature for the Harbour Town Golf Links golf course associated with Sea Pines Resort

Freshwater Lagoon 8: Is an 0.3-acre artificial, excavated man-made feature that was constructed in the late 1960s and has been maintained to serve as an aesthetic and water hazard feature for the Harbour Town Golf Links golf course associated with Sea Pines Resort.

- b. Describe aquatic resources and features within the review area identified as “generally not jurisdictional” in the *Rapanos* guidance. Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA based on the criteria listed in the guidance. N/A.
- c. Describe aquatic resources and features identified within the review area as waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA. Include the size of the waste treatment system within the review area and describe how it was determined to be a waste treatment system. N/A.
- d. Describe aquatic resources and features within the review area determined to be prior converted cropland in accordance with the 1993 regulations (reference 2.b.). Include the size of the aquatic resource or feature within the review area and describe how it was determined to be prior converted cropland. N/A.
- e. Describe aquatic resources (i.e. lakes and ponds) within the review area, which do not have a nexus to interstate or foreign commerce, and prior to the January 2001 Supreme Court decision in “SWANCC,” would have been jurisdictional based solely on the “Migratory Bird Rule.” Include the size of the aquatic resource or feature, and how it was determined to be an “isolated water” in accordance with SWANCC. N/A.
- f. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the pre-2015 regulatory regime consistent with the Supreme Court’s decision in *Sackett* (e.g., tributaries that are

CESAC-RDS

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), SAC-2024-00821

non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water). N/A.

9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.
 - a. Review Performed for Site Evaluation: Office (Desk) Determination. Date: January 27, 2025.
 - b. Aquatic Resources delineation submitted by, or on behalf of, the requestor: Approved Jurisdictional Determination Request package including associated data maps, and aquatic resource map titled "FRESHWATER WETLANDS & DHEC-OCRM CRITICAL LINE PLAT OF LAGOONS ON GOLF HOLES #1, #4, #5, #7, #8, #10 & #14 A SECTION OF HARBOUR TOWN GOLF LINKS SEA PINES RESORT dated April 15, 2024, and revised on February 20, 2025 prepared by Surveying Consultants Inc, and submitted by Resource+Land Consultants.
 - c. Aerial Imagery Map: "2019 Ortho Aerial" source: ESRI Basemap, World Imagery; prepared by Resource+Land Consultants dated June 24, 2024.
 - d. National Wetland Inventory Map: "National Wetlands Inventory" source: USFWS NWI, Jasper County, SC; ESRI Basemap, World Imagery; prepared by Resource+Land Consultants dated June 24, 2024.
 - e. Natural Resource Conservation Survey: "NRCS Soil Survey" sources: USDA Soil Survey of Jasper County, SC; ESRI Basemap, World Imagery; prepared by Resource+Land Consultants dated June 24, 2024.
 - f. U.S. Geological Survey Map: "USGS Topographic Survey" source: USGS Topographic Survey Jasper County, SC, Quad; prepared by Resource+Land Consultants dated June 24, 2024.
 - g. NOAA LiDAR Elevation Map: "NOAA Topographic Lidar" source: 2020 NOAA Topographic Lidar, Jasper County, SC prepared by Resource+Land Consultants dated June 24, 2024.
 - h. Infrared Imagery: "2013 Color Infrared" source: 2013 Colored-Infrared Imagery, Jasper County, SC prepared by Resource+Land Consultants dated June 24, 2024.

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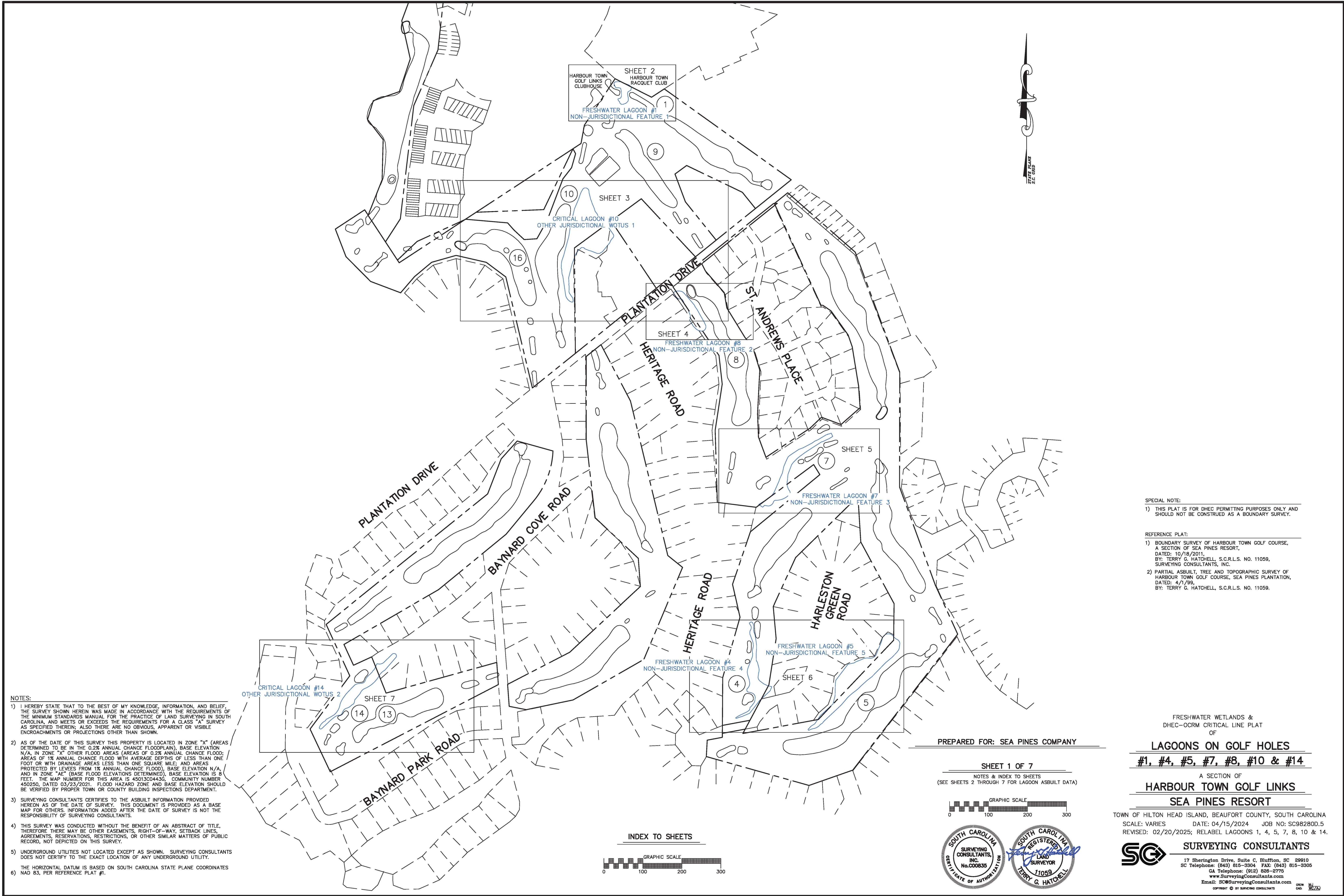
SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), SAC-2024-00821

- i. Historic Imagery: "1971 Aerial" prepared by Resource+Land Consultants dated September 19, 2024.
- j. Historic Topographic and Aerials: "Historic Topo and Aerial Review" prepared by the Corps dated January 27, 2025.

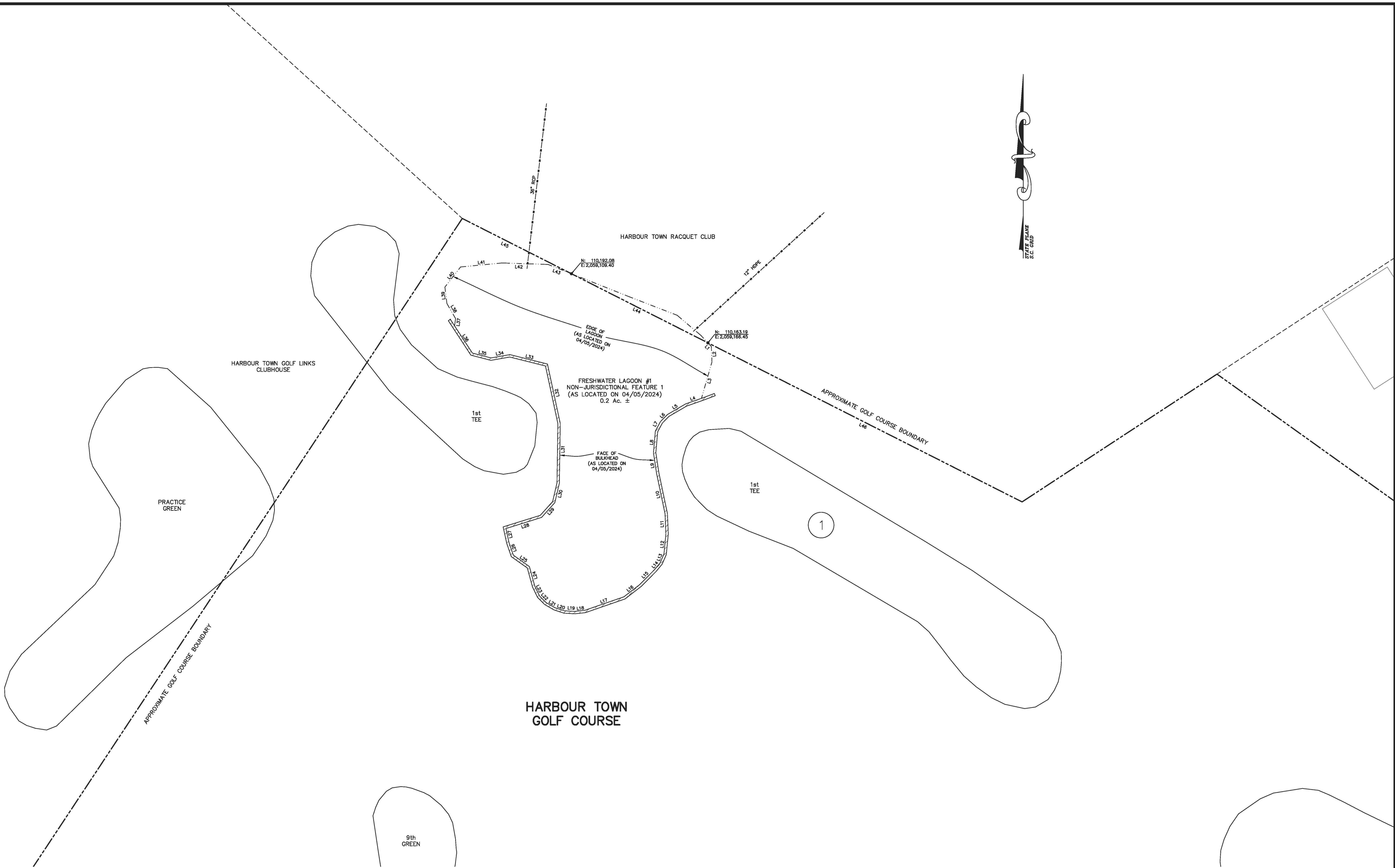
10. OTHER SUPPORTING INFORMATION.

- a. South Carolina Department of Environmental Services Bureau of Coastal Management (previously SCDHEC-OCRM) verified and signed survey plat titled FRESHWATER WETLANDS & DHEC-OCRM CRITICAL LINE PLAT OF LAGOONS ON GOLF HOLES #1, #4, #5, #7, #8, #10 & #14 A SECTION OF HARBOUR TOWN GOLF LINKS SEA PINES RESORT dated April 15, 2024. and revised on February 20, 2025, prepared by Surveying Consultants Inc. This plat represents depicted boundaries within the review area of coastal water critical areas.

11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.



LINE TABLE - FRESHWATER LAGOON #1			
LINE	BEARING	LENGTH	DESCRIPTION
L1	S43°26'04"E	2.06'	EDGE OF LAGOON
L2	S02°22'35"E	6.50'	EDGE OF LAGOON
L3	S16°06'27"W	15.83'	EDGE OF LAGOON
L4	S70°34'23"W	7.01'	FACE OF BULKHEAD
L5	S59°46'27"W	8.78'	FACE OF BULKHEAD
L6	S44°35'20"W	4.22'	FACE OF BULKHEAD
L7	S28°08'49"W	4.48'	FACE OF BULKHEAD
L8	S05°01'53"W	9.10'	FACE OF BULKHEAD
L9	S08°37'57"E	8.81'	FACE OF BULKHEAD
L10	S11°11'00"E	17.11'	FACE OF BULKHEAD
L11	S02°30'32"E	8.47'	FACE OF BULKHEAD
L12	S05°31'13"W	8.41'	FACE OF BULKHEAD
L13	S23°20'59"W	4.03'	FACE OF BULKHEAD
L14	S39°35'06"W	3.76'	FACE OF BULKHEAD
L15	S44°48'17"W	8.75'	FACE OF BULKHEAD
L16	S52°16'22"W	8.33'	FACE OF BULKHEAD
L17	S70°58'38"W	17.27'	FACE OF BULKHEAD
L18	S83°48'53"W	4.32'	FACE OF BULKHEAD
L19	N86°31'04"W	4.21'	FACE OF BULKHEAD
L20	N72°04'07"W	4.17'	FACE OF BULKHEAD
L21	N59°55'04"W	4.36'	FACE OF BULKHEAD
L22	N44°16'44"W	3.90'	FACE OF BULKHEAD
L23	N25°35'07"W	4.55'	FACE OF BULKHEAD
L24	N15°17'45"W	8.43'	FACE OF BULKHEAD
L25	N54°37'29"W	8.25'	FACE OF BULKHEAD
L26	N18°59'16"W	5.47'	FACE OF BULKHEAD
L27	N12°23'09"W	6.09'	FACE OF BULKHEAD
L28	N72°41'52"E	15.62'	FACE OF BULKHEAD
L29	N41°32'24"E	8.29'	FACE OF BULKHEAD
L30	N13°00'12"E	8.40'	FACE OF BULKHEAD
L31	N00°50'58"E	24.02'	FACE OF BULKHEAD
L32	N12°07'51"E	25.41'	FACE OF BULKHEAD
L33	N75°57'14"W	16.20'	FACE OF BULKHEAD
L34	S80°07'02"W	8.02'	FACE OF BULKHEAD
L35	N75°26'15"W	8.04'	FACE OF BULKHEAD
L36	N33°11'05"W	13.61'	FACE OF BULKHEAD
L37	N08°04'31"E	3.05'	EDGE OF LAGOON
L38	N29°51'08"W	7.28'	EDGE OF LAGOON
L39	N07°02'38"W	6.92'	EDGE OF LAGOON
L40	N38°01'45"E	10.65'	EDGE OF LAGOON
L41	N84°26'13"E	17.47'	EDGE OF LAGOON
L42	S88°06'43"E	19.20'	EDGE OF LAGOON
L43	S68°17'01"E	10.49'	EDGE OF LAGOON
L44	S63°08'28"E	63.94'	TIE
L45	N63°08'28"W	51.14'	TIE
L46	S63°08'28"E	147.17'	TIE



FRESHWATER WETLANDS &
DHEC-OCRM CRITICAL LINE PLAT
OF

LAGOONS ON GOLF HOLES

#1, #4, #5, #7, #8, #10 & #14

A SECTION OF

HARBOUR TOWN GOLF LINKS

SEA PINES RESORT

TOWN OF HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA
SCALE: 1" = 20' DATE: 04/15/2024 JOB NO: SC98280D.5
REVISED: 02/20/2025; RELABEL LAGOONS 1, 4, 5, 7, 8, 10 & 14.



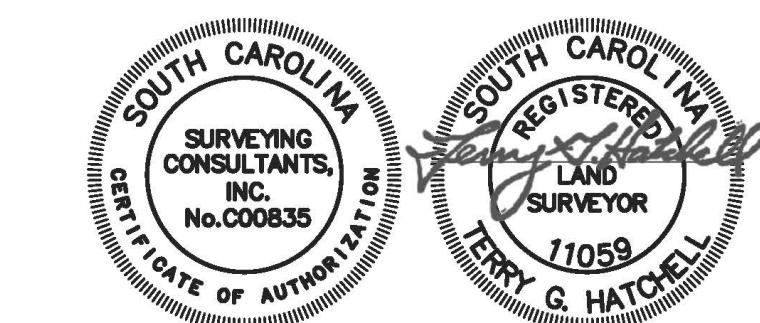
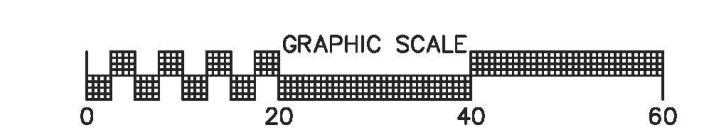
SURVEYING CONSULTANTS
17 Sherington Drive, Suite C, Bluffton, SC 29910
SC Telephone: (843) 815-3304 FAX: (843) 815-3305
GA Telephone: (912) 826-2776
www.SurveyingConsultants.com

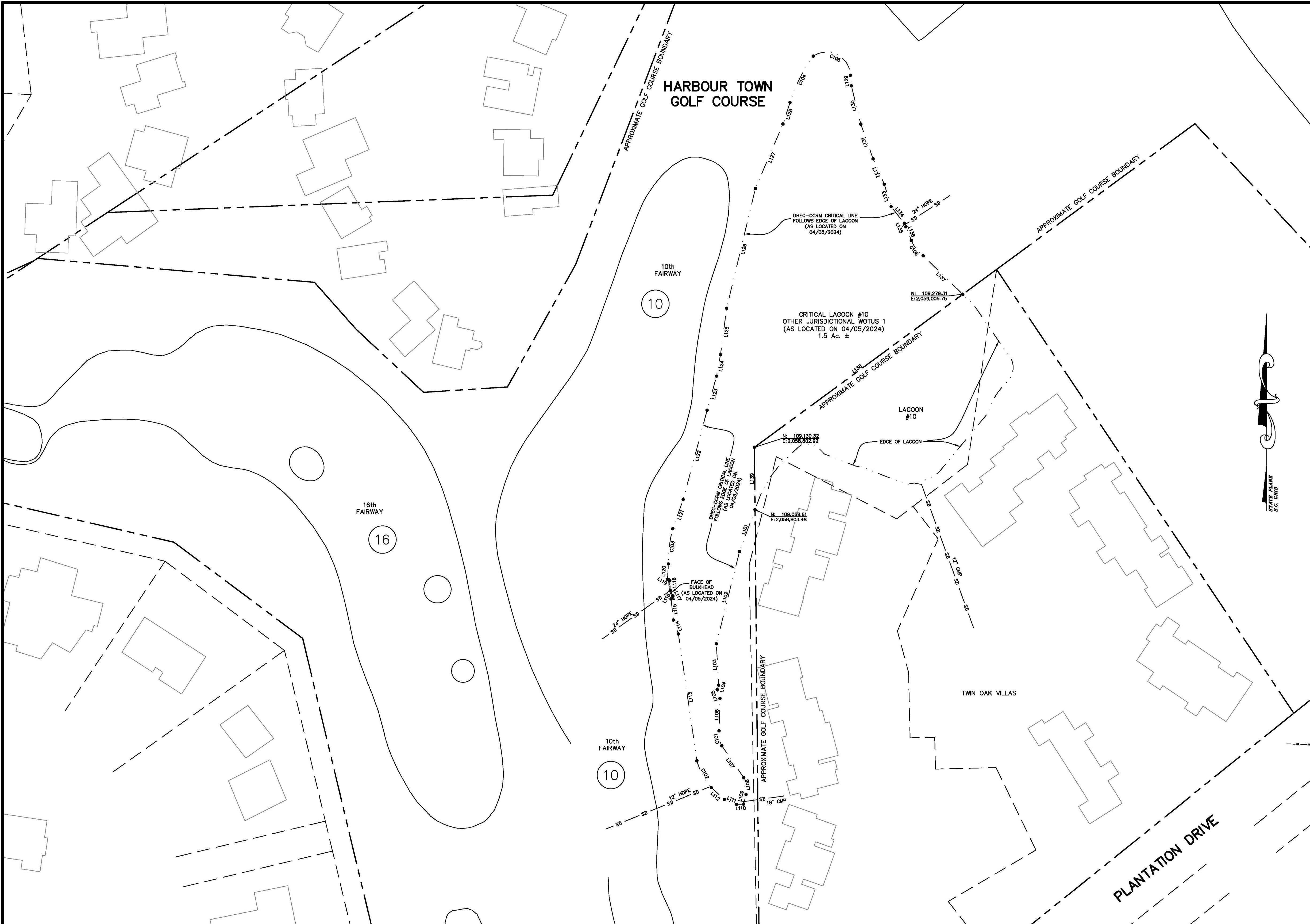
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PREPARED FOR: SEA PINES COMPANY

SHEET 2 OF 7

LAGOON ASBUILT DATA
(SEE SHEET 1 FOR NOTES & INDEX TO SHEETS)





LINE TABLE - CRITICAL LAGOON #10			
LINE	BEARING	LENGTH	DESCRIPTION
L101	S20°20'37"W	43.54'	TIE
L102	S14°04'15"W	92.63'	EDGE OF LAGOON IS DHEC-OCRM
L103	S03°06'09"E	40.28'	EDGE OF LAGOON IS DHEC-OCRM
L104	S17°17'13"W	4.58'	EDGE OF LAGOON IS DHEC-OCRM
L105	S17°15'22"E	9.07'	EDGE OF LAGOON IS DHEC-OCRM
L106	S01°41'45"W	31.42'	EDGE OF LAGOON IS DHEC-OCRM
L107	S34°29'20"E	37.60'	EDGE OF LAGOON IS DHEC-OCRM
L108	S07°43'52"E	16.65'	EDGE OF LAGOON IS DHEC-OCRM
L109	S14°37'24"W	9.47'	EDGE OF LAGOON IS DHEC-OCRM
L110	S87°48'02"W	6.77'	EDGE OF LAGOON IS DHEC-OCRM
L111	N68°11'25"W	12.89'	EDGE OF LAGOON IS DHEC-OCRM
L112	N48°09'21"W	16.95'	EDGE OF LAGOON IS DHEC-OCRM
L113	N08°18'59"W	124.79'	EDGE OF LAGOON IS DHEC-OCRM
L114	N19°48'23"W	14.40'	EDGE OF LAGOON IS DHEC-OCRM
L115	N06°18'02"W	20.68'	EDGE OF LAGOON IS DHEC-OCRM
L116	N31°46'20"E	3.38'	EDGE OF LAGOON IS DHEC-OCRM
L117	N25°27'06"W	5.81'	FACE OF BULKHEAD AS LOCATED ON 04/25/2024
L118	N03°15'43"W	9.49'	FACE OF BULKHEAD AS LOCATED ON 04/25/2024
L119	N57°11'45"W	2.65'	EDGE OF LAGOON IS DHEC-OCRM
L120	N03°35'09"E	15.03'	EDGE OF LAGOON IS DHEC-OCRM
L121	N19°38'05"E	30.21'	EDGE OF LAGOON IS DHEC-OCRM
L122	N15°00'10"E	90.01'	EDGE OF LAGOON IS DHEC-OCRM
L123	N15°31'33"E	34.52'	EDGE OF LAGOON IS DHEC-OCRM
L124	N10°19'36"E	21.14'	EDGE OF LAGOON IS DHEC-OCRM
L125	N07°33'11"E	45.65'	EDGE OF LAGOON IS DHEC-OCRM
L126	N13°30'58"E	119.97'	EDGE OF LAGOON IS DHEC-OCRM
L127	N23°08'09"E	68.26'	EDGE OF LAGOON IS DHEC-OCRM
L128	N18°06'25"E	22.10'	EDGE OF LAGOON IS DHEC-OCRM
L129	S05°18'20"E	10.27'	EDGE OF LAGOON IS DHEC-OCRM
L130	S13°47'25"E	38.43'	EDGE OF LAGOON IS DHEC-OCRM
L131	S19°32'19"E	35.79'	EDGE OF LAGOON IS DHEC-OCRM
L132	S23°47'01"E	27.00'	EDGE OF LAGOON IS DHEC-OCRM
L133	S16°52'38"E	22.80'	EDGE OF LAGOON IS DHEC-OCRM
L134	S38°25'05"E	20.73'	EDGE OF LAGOON IS DHEC-OCRM
L135	S24°13'40"E	3.73'	EDGE OF LAGOON IS DHEC-OCRM
L136	S21°54'46"E	14.34'	EDGE OF LAGOON IS DHEC-OCRM
L137	S45°46'43"E	53.78'	EDGE OF LAGOON IS DHEC-OCRM
L138	S53°42'04"W	251.67'	TIE
L139	S00°32'09"E	60.71'	TIE

CURVE TABLE - CRITICAL LAGOON #10						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C101	15.06'	25.34'	7.76'	14.84'	S10°40'53"E	34°02'59"
C102	29.99'	66.52'	15.26'	29.74'	N28°11'38"W	25°49'56"
C103	34.70'	123.86'	17.46'	34.59'	N06°59'29"E	16°33'05"
C104	50.67'	155.11'	25.56'	50.44'	N26°40'55"E	18°42'55"
C105	49.54'	23.30'	41.88'	40.72'	S62°39'39"E	121°49'54"
C106	19.10'	35.24'	9.79'	18.86'	S37°31'34"E	31°02'53"

SPECIAL NOTE:

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF THE SUBJECT PROPERTY. SURVEYING CONSULTANTS, INC. AND THE STATE OF SOUTH CAROLINA DO NOT OWN OR CONTROL THE SUBJECT PROPERTY. CRITICAL AREAS, BY THEIR NATURE, ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DELINEATING THE PERMIT AUTHORITY OF SCHEC-OCRM, SCHEC-OCRM IN NO WAY WAIVES THE ITS RIGHT TO ASSERT PERMIT JURISDICTION AT ANY TIME IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY, WHETHER SHOWN HEREIN OR NOT.

Cathleen Raab 2/28/24
SIGNATURE DATE

THE CRITICAL LINE SHOWN ON THIS PLAT IS VALID FOR FIVE YEARS FROM THE DATE OF THIS SIGNATURE, SUBJECT TO THE CAUTIONARY LANGUAGE ABOVE.



PREPARED FOR: SEA PINES COMPANY

SHEET 3 OF 7
LAGOON ASBUILT DATA
(SEE SHEET 1 FOR NOTES & INDEX TO SHEETS)

GRAPHIC SCALE
0 50 100 150

FRESHWATER WETLANDS &
DHEC-OCRM CRITICAL LINE PLAT
OF

LAGOONS ON GOLF HOLES

#1, #4, #5, #7, #8, #10 & #14

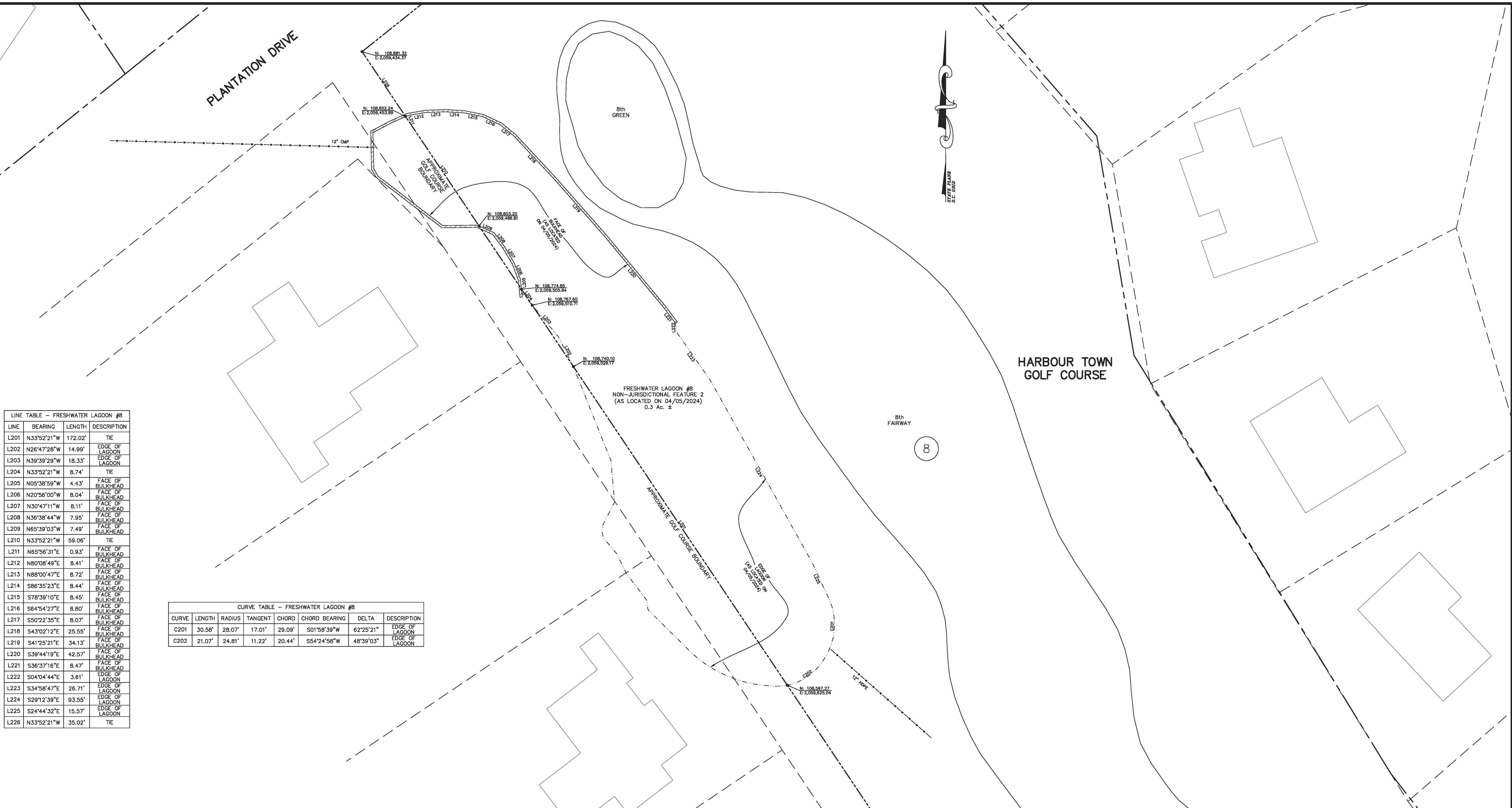
A SECTION OF

HARBOUR TOWN GOLF LINKS

SEA PINES RESORT

TOWN OF HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA
SCALE: 1" = 50' DATE: 04/15/2024 JOB NO: SC98280D.5
REVISED: 02/20/2025; RELABEL LAGOONS 1, 4, 5, 7, 8, 10 & 14.

SC SURVEYING CONSULTANTS
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PREPARED FOR: SEA PINES COMPANY

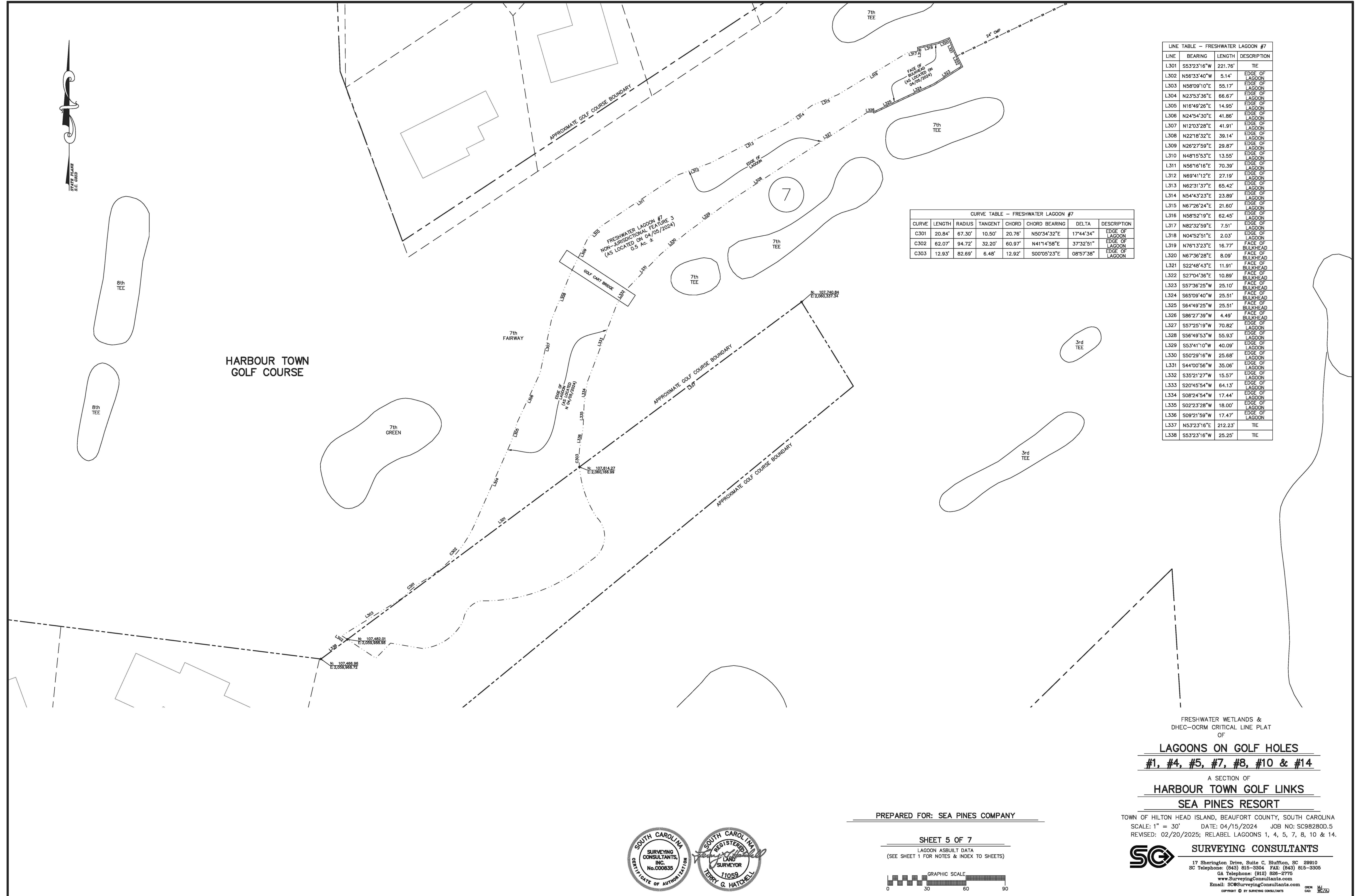
SHEET 4 OF 7
LAGOON ASBUILT DATA
(SEE SHEET 1 FOR NOTES & INDEX TO SHEETS)

GRAPHIC SCALE
0 20 40 60



TOWN OF HILTON HEAD ISLAND, BEAUFORT COUNTY, SOUTH CAROLINA
SCALE: 1" = 20' DATE: 04/15/2024 JOB NO: SC98280D.5
REVISED: 02/20/2025; RELABEL LAGOONS 1, 4, 5, 7, 8, 10 & 14.

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DRAWN BY: [Signature]



LINE	BEARING	LENGTH	DESCRIPTION
L401	S28°10'29"W	91.71'	TIE
L402	S47°52'51"W	13.89'	EDGE OF LAGOON
L403	S36°38'33"W	25.22'	FACE OF BULKHEAD
L404	S38°15'38"W	82.87'	FACE OF BULKHEAD
L405	S67°12'22"W	53.96'	FACE OF BULKHEAD
L406	S77°45'16"W	3.45'	EDGE OF LAGOON
L407	S71°43'35"W	36.48'	EDGE OF LAGOON
L408	N20°02'44"W	4.92'	EDGE OF LAGOON
L409	N57°21'59"E	21.72'	EDGE OF LAGOON
L410	N66°34'13"E	1.94'	EDGE OF LAGOON
L411	N64°38'43"E	59.66'	FACE OF BULKHEAD
L412	N52°41'38"E	17.18'	FACE OF BULKHEAD
L413	N19°52'53"E	8.79'	FACE OF BULKHEAD
L414	N10°09'57"E	9.00'	FACE OF BULKHEAD
L415	N45°10'15"E	14.16'	FACE OF BULKHEAD
L416	N37°22'46"E	25.92'	FACE OF BULKHEAD
L417	N24°54'48"E	8.54'	FACE OF BULKHEAD
L418	N13°26'31"E	8.82'	FACE OF BULKHEAD
L419	N01°23'45"E	8.65'	FACE OF BULKHEAD
L420	N74°32'19"W	14.55'	FACE OF BULKHEAD
L421	N77°04'43"W	12.70'	FACE OF BULKHEAD
L422	N09°18'04"W	13.12'	FACE OF BULKHEAD
L423	N16°26'59"W	34.14'	FACE OF BULKHEAD
L424	N18°33'10"E	8.84'	FACE OF BULKHEAD
L425	N21°21'31"E	68.30'	FACE OF BULKHEAD
L426	N15°42'07"E	8.99'	FACE OF BULKHEAD
L427	N04°03'06"E	12.13'	FACE OF BULKHEAD
L428	N03°07'53"W	4.61'	FACE OF BULKHEAD
L429	N11°11'43"W	8.34'	FACE OF BULKHEAD
L430	N13°33'56"E	16.95'	FACE OF BULKHEAD
L431	N20°09'27"W	34.06'	FACE OF BULKHEAD
L432	N30°50'53"W	13.31'	FACE OF BULKHEAD
L433	N04°50'38"W	3.86'	FACE OF BULKHEAD
L434	N58°35'34"E	11.78'	FACE OF BULKHEAD
L435	S86°04'48"E	4.78'	FACE OF BULKHEAD
L436	S59°38'20"E	5.34'	FACE OF BULKHEAD
L437	S26°56'45"E	12.82'	FACE OF BULKHEAD
L438	S12°44'53"E	4.40'	FACE OF BULKHEAD
L439	S00°59'37"E	12.63'	FACE OF BULKHEAD
L440	S08°54'07"E	38.77'	FACE OF BULKHEAD
L441	S06°12'08"E	17.12'	FACE OF BULKHEAD
L442	S00°15'20"E	25.56'	FACE OF BULKHEAD
L443	S04°26'31"W	26.64'	FACE OF BULKHEAD
L444	S02°16'34"W	12.40'	FACE OF BULKHEAD
L445	S01°48'47"E	29.28'	FACE OF BULKHEAD
L446	S38°45'38"E	4.25'	FACE OF BULKHEAD
L447	S14°14'18"E	38.01'	EDGE OF LAGOON
L448	S08°10'19"W	29.45'	EDGE OF LAGOON
L449	S52°38'08"E	23.12'	EDGE OF LAGOON
L450	S64°15'45"E	28.80'	EDGE OF LAGOON
L451	S77°29'23"E	4.03'	EDGE OF LAGOON
L452	N28°10'29"E	7.71'	TIE
L453	S28°10'29"W	158.45'	TIE

LINE TABLE – FRESHWATER LAGOON #5			
LINE	BEARING	LENGTH	DESCRIPTION
L501	N79°27'05"E	4.52'	TIE
L502	N43°33'20"E	700.64'	TIE
L503	N00°43'03"E	22.86'	TIE
L504	S08°50'29"W	12.74'	EDGE OF LAGOON
L505	S37°28'57"W	16.20'	EDGE OF LAGOON
L506	S44°22'46"W	42.11'	EDGE OF LAGOON
L507	S50°13'26"W	49.65'	EDGE OF LAGOON
L508	S44°29'29"W	130.68'	EDGE OF LAGOON
L509	S52°36'41"W	37.44'	EDGE OF LAGOON
L510	S47°59'37"W	55.13'	EDGE OF LAGOON
L511	S40°33'37"W	61.14'	EDGE OF LAGOON
L512	S46°51'39"W	154.31'	EDGE OF LAGOON
L513	S36°19'31"W	13.14'	EDGE OF LAGOON
L514	S47°09'06"W	3.86'	EDGE OF LAGOON
L515	N31°58'55"W	7.27'	EDGE OF LAGOON
L516	N42°42'44"E	28.02'	EDGE OF LAGOON
L517	N57°44'49"E	28.17'	EDGE OF LAGOON
L518	N34°17'21"E	33.47'	EDGE OF LAGOON

CURVE TABLE – FRESHWATER LAGOON #5							
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA	DESCRIPTION
C501	28.48'	72.49'	14.43'	28.30'	S50°54'42"E	22°30'47"	EDGE OF LAGOON
C502	38.31'	28.02'	22.83'	35.39'	S28°26'52"E	78°20'00"	EDGE OF LAGOON
C503	30.36'	46.29'	15.75'	29.81'	S17°20'38"W	37°34'31"	EDGE OF LAGOON
C504	46.72'	266.08'	23.42'	46.66'	S47°55'21"W	10°03'37"	EDGE OF LAGOON
C505	65.00'	412.20'	32.57'	64.93'	S49°38'58"W	09°02'04"	EDGE OF LAGOON
C506	21.65'	37.96'	11.13'	21.35'	S51°40'37"W	32°40'18"	EDGE OF LAGOON
C507	40.08'	79.50'	20.47'	39.65'	S60°54'27"W	28°53'00"	EDGE OF LAGOON
C508	37.38'	100.74'	18.91'	37.17'	S70°42'25"W	21°15'37"	EDGE OF LAGOON

HARBOUR TOW GOLF COURSE

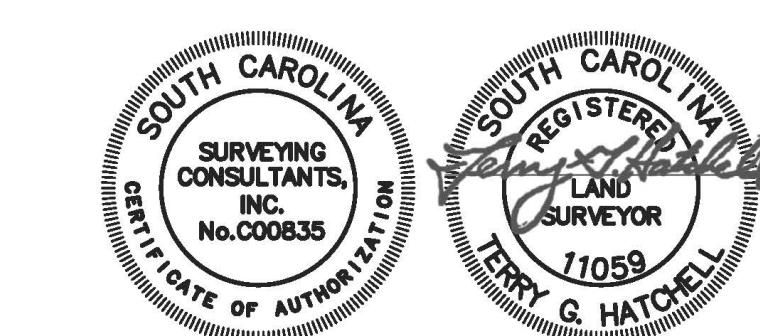
HARLESTON GREEN RO

HARBOUR TOWN GOLF COURSE

5t
FAIRW

CURVE TABLE – FRESHWATER LAGOON #4

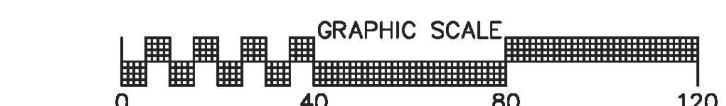
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA	DESCRIPTION
C401	45.85'	30.53'	28.50'	41.66'	N26°41'15"W	86°03'12"	FACE OF BULKHEAD
C402	23.94'	14.90'	15.45'	21.44'	N14°35'02"W	92°04'38"	FACE OF BULKHEAD
C403	47.07'	44.63'	25.99'	44.92'	N20°43'07"E	60°25'51"	FACE OF BULKHEAD
C404	42.39'	65.57'	21.97'	41.66'	N00°38'03"E	37°02'28"	FACE OF BULKHEAD
C405	17.22'	49.18'	8.70'	17.14'	N04°48'56"E	20°03'54"	FACE OF BULKHEAD
C406	42.90'	88.06'	21.89'	42.48'	N08°37'32"W	27°54'59"	FACE OF BULKHEAD
C407	34.22'	38.59'	18.33'	33.11'	N00°06'31"W	50°48'36"	FACE OF BULKHEAD
C408	33.52'	26.60'	19.40'	31.35'	N01°36'39"E	72°12'41"	FACE OF BULKHEAD
C409	34.41'	94.35'	17.40'	34.22'	S05°03'35"E	20°53'50"	FACE OF BULKHEAD
C410	29.43'	99.09'	14.82'	29.32'	S16°46'54"E	17°00'55"	FACE OF BULKHEAD
C411	12.96'	16.84'	6.82'	12.64'	S19°53'33"E	44°06'30"	FACE OF BULKHEAD
C412	30.70'	55.76'	15.75'	30.31'	S01°56'53"W	31°32'46"	EDGE OF LAGOON
C413	35.25'	34.67'	19.32'	33.75'	S31°55'43"E	58°16'01"	EDGE OF LAGOON



PREPARED FOR: SEA PINES COMPANY

SHEET 6 OF

LAGOON ASBUILT DATA
(SEE SHEET 1 FOR NOTES & INDEX TO SHEETS)



FRESHWATER WETLANDS &
DHEC-OCRM CRITICAL LINE PLAT
OF

LAGOONS ON GOLF HOLES

, #4, #5, #7, #8, #10 & #14

A SECTION OF
HARBOUR TOWN GOLF LINKS

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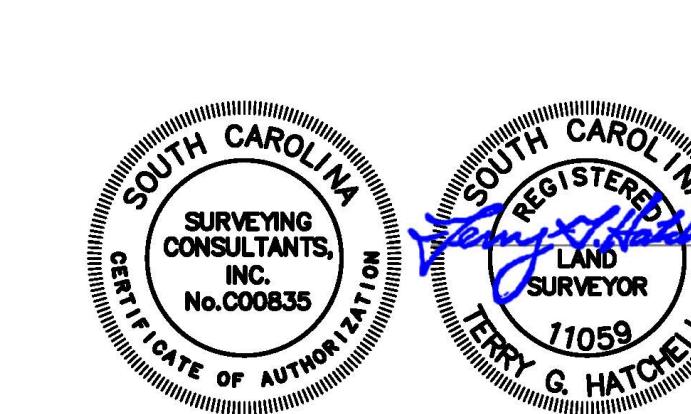
www.SurveyingConsultants.com
Email: SC@SurveyingConsultants.com
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LINE TABLE - CRITICAL LAGOON #14			
LINE	BEARING	LENGTH	DESCRIPTION
L601	S21°40'34"E	61.36'	TIE
L602	S40°04'16"W	55.14'	EDGE OF LAGOON IS DHEC-OCRM
L603	S08°23'35"W	13.56'	EDGE OF LAGOON IS DHEC-OCRM
L604	S22°28'47"W	13.94'	EDGE OF LAGOON IS DHEC-OCRM
L605	S75°14'02"W	3.17'	FACE OF BULKHEAD IS DHEC-OCRM
L606	S57°51'11"W	8.32'	FACE OF BULKHEAD IS DHEC-OCRM
L607	S50°03'16"W	12.22'	FACE OF BULKHEAD IS DHEC-OCRM
L608	S23°50'16"W	11.84'	FACE OF BULKHEAD IS DHEC-OCRM
L609	S51°32'00"E	24.85'	FACE OF BULKHEAD IS DHEC-OCRM
L610	S49°15'53"W	13.57'	FACE OF BULKHEAD IS DHEC-OCRM
L611	S46°23'33"W	65.58'	EDGE OF LAGOON IS DHEC-OCRM
L612	S84°34'02"W	8.21'	EDGE OF LAGOON IS DHEC-OCRM
L613	N44°45'53"W	9.07'	EDGE OF LAGOON IS DHEC-OCRM
L614	N35°52'33"E	13.73'	EDGE OF LAGOON IS DHEC-OCRM
L615	N62°47'11"E	17.95'	FACE OF BULKHEAD IS DHEC-OCRM
L616	N60°53'52"E	12.42'	FACE OF BULKHEAD IS DHEC-OCRM
L617	N58°46'51"E	26.13'	FACE OF BULKHEAD IS DHEC-OCRM
L618	N35°53'47"E	30.56'	FACE OF BULKHEAD IS DHEC-OCRM
L619	N43°06'20"E	21.45'	FACE OF BULKHEAD IS DHEC-OCRM
L620	N44°01'47"E	54.95'	FACE OF BULKHEAD IS DHEC-OCRM
L621	N70°50'18"E	7.92'	FACE OF BULKHEAD IS DHEC-OCRM
L622	N84°59'42"E	17.29'	FACE OF BULKHEAD IS DHEC-OCRM
L623	N46°00'40"E	34.07'	FACE OF BULKHEAD IS DHEC-OCRM
L624	N42°57'33"E	8.50'	FACE OF BULKHEAD IS DHEC-OCRM
L625	N29°39'30"E	9.04'	FACE OF BULKHEAD IS DHEC-OCRM
L626	S21°40'34"E	119.98'	TIE
L627	N21°40'34"W	68.66'	TIE

BAYARD PARK ROAD

HARBOUR TOWN GOLF COURSE

HARBOUR TOWN GOLF COURSE



PREPARED FOR: SEA PINES COMPANY

SHEET 7 OF 7

LAGOON ASBUILT DATA
(SEE SHEET 1 FOR NOTES & INDEX TO SHEETS)



Cathy Raab 2/28/24

SPECIAL NOTE:
THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF
DEPARTMENT (SCDHEC OCRR) PERMIT AUTHORITY ON THE
SUBJECT PROPERTY. CRITICAL AREAS, BY THEIR NATURE, ARE
DYNAMIC AND SUBJECT TO CHANGE OVER TIME BY DECREATING
THE PERMIT AUTHORITY. SC DHEC OCRR, SCDHEC OCRR, NO
WAY WAVES THE ITS RIGHT TO ASSERT PERMIT JURISDICTION AT
ANY TIME IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY,
WHETHER SHOWN HEREIN OR NOT.

CURVE TABLE - CRITICAL LAGOON #14					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING
C601	129.30'	189.90'	67.27'	126.82'	S48°50'08"W 39°00'45"
C602	40.24'	51.45'	21.21'	39.22'	S41°03'45"W 44°48'50"
C603	31.29'	62.23'	15.98'	30.96'	S62°34'26"W 28°48'24"
C604	32.40'	39.54'	17.17'	31.50'	S45°44'00"W 46°56'45"
C605	23.85'	17.39'	14.23'	22.03'	S58°24'11"W 78°36'19"
C606	36.20'	61.25'	18.65'	35.68'	S65°35'48"W 33°51'53"
C607	4.92'	24.48'	2.47'	4.92'	S40°36'35"W 11°31'31"
C608	60.64'	73.53'	32.16'	58.93'	N40°06'42"E 47°14'58"
C609	80.08'	111.37'	41.86'	78.37'	N29°29'03"E 41°11'54"
C610	46.30'	163.00'	23.31'	46.14'	N28°41'35"E 16°16'25"
C611	17.93'	37.53'	9.14'	17.76'	N61°22'32"E 27°22'13"
C612	43.20'	28.78'	26.84'	39.26'	N53°08'23"E 86°01'04"
C613	25.49'	40.11'	13.19'	25.07'	N33°09'29"E 36°24'51"
C614	29.42'	55.95'	15.06'	29.08'	N34°31'30"E 30°07'36"

THE CRITICAL LINE SHOWN ON THIS PLAT IS VALID FOR FIVE YEARS
FROM THE DATE OF THIS SIGNATURE, SUBJECT TO THE CAUTIONARY
LANGUAGE ABOVE.

FRESHWATER WETLANDS &
DHEC-OCRM CRITICAL LINE PLAT
OF

LAGOONS ON GOLF HOLES

#1, #4, #5, #7, #8, #10 & #14

A SECTION OF

HARBOUR TOWN GOLF LINKS

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