MAIN OFFICE:

49 Herring Pond Road Buzzards Bay, MA 02532 TEL: (508) 833-0070 FAX: (508) 833-2282



NANTUCKET OFFICE:

19 Old South Road Nantucket, MA 02554 TEL: (508) 325-0044 www.brackeneng.com

October 17, 2023

Bourne Board of Health Terri Guarino, RS, CHO 24 Perry Avenue Bourne, MA 02532 RECEIVED

By Bourne Health Department at 3:22 pm, Oct 17, 2023

RE: Septic Upgrade

85 Salt Marsh Lane (Map 43.1, Parcel 83)

Dear Members of the Board:

On behalf of the Applicant, CNB Bristow LLC, please accept this letter as a request to modify the existing approved "Sewage Disposal Plan" in Bourne, MA dated October 18, 2022. The proposed change consists of maintaining the existing 1,250 gallon septic tank and installing a proposed 2,000 gallon tank. The two tanks shall be piped together to create a 3,250 gallon tight tank system. This replaces the previously approved 3,000 gallon tight tank as shown on the above referenced plan. This change is requested based on further investigation of the constrictive site conditions as outlined below:

The existing groundwater elevation at the site is restrictive. Per monitoring well readings from the site, groundwater was found to be at elevation 2.7' (Approximately 2.1' below existing grade).

The existing parcel is approximately 21,716 s.f. and is made up of 12,855 s.f. of upland area, most of which falls within the 50-foot buffer zone to Salt Marsh. The Salt Marsh system occupies the remainder of the parcel and is adjacent to the Barlows Landing Conservation Area. Approximately 2,017 s.f. of the upland area is occupied by the existing dwelling and associated decks and steps.

The high groundwater mandates a significant amount of shoring, dewatering and over-excavation. Dewatering was anticipated from the onset of the initial design. In talking to contractors during the bidding process, it was determined that a smaller tank could fit in a smaller shoring structure. Swapping the approved 3,000 tight tank to a smaller 2,000 gallon tank accomplishes this. By reusing the existing 1,250 gallon septic tank and using it in tandem with the proposed 2,000 gallon tank, the required storage capacity is maintained.

The proposed change reduces the impact on the parcel and buffer zones to the above resource areas. It maintains the required storage capacity of the tight tank. Further impacts to the site are reduced by not removing the existing tank. A revised Operations and Maintenance Plan ensures that it is noted that two tanks are on site and shall be maintained in tandem.

In summary, the proposed change minimizes impacts to buffer zones, eases the constructability and economizes the proposed project. As such, BEI is requesting that the Bourne Board of Health allow the requested plan change as outlined above.



Thank you for your time and consideration on this matter. We look forward to reviewing this project with the Board of Health at the October 25th Public Hearing. Should you have any questions regarding this project or require any further information please contact the undersigned at either 508-833-0070 or zac@brackeneng.com or robert@brackeneng.com.

Sincerely,

BRACKEN ENGINEERING, INC.

 $Zachary\ L.\ Basinski,\ P.E.,\ C.F.M.$

Senior Project Manager

Robert E. Dewar, EIT

Project Engineer



Terri A. Guarino Health Agent

TOWN OF BOURNE BOARD OF HEALTH

24 Perry Avenue Buzzards Bay, MA 02532

www.townofbourne.com/health Phone (508) 759-0600 ext. 1513 Fax (508) 759-0600



GRANT OF TITLE 5 BEDROOM COUNT DEED RESTRICTION

WITNESSETH

WHEREAS, Grantor, being the owner in fee simple of that certain parcel of land known as <u>85 Salt Marsh Lane</u> located in Bourne, Barnstable County, Massachusetts, with the buildings and improvements thereon, pursuant to a deed from Charles E. Bristow, Jr., to Grantor, dated 12/16/2020 Certificate of Title No. 224768 issued by the Land Registration Office of the Barnstable County Registry District, said parcel of land shown as Lots A & B on Land Court Plan No. 20407-A, on file with the Land Registration Office of Barnstable County Registry District and pursuant to a deed from Charles E. Bristow, Jr. to Grantor, dated 12/16/2020, and recorded with Barnstable County Registry of Deeds in Book 33581, Page 256 being shown as Lot 28 on a plan entitled, May 1945 Amended Plan of Land in Bourne, Mass. (Pocasset) Platted for Charles H. Sherman, et al, August 1939. The Frank T. Westcott Co., Engrs.", recorded with Barnstable County Registry of Deeds in Plan Book 81, Page 61 and Lots No. A1 and A2 shown on that plan entitled "Plan of Land of Charles and Louise Myrick, situated in Pocasset, Town of Bourne, June 1946, Allen Beale, C.E., recorded with Barnstable County Registry of Deeds in Plan Book 75, Page 35 ("Property"); and

WHEREAS Grantor desires to restrict the number of bedrooms, as the term bedroom is defined at 310 CMR 15.002 ("Bedroom") and the Board of Health regulation dated effective April 24, 1992, and amended on September 21, 2022, regarding bedroom definition, through the granting of this Title 5 Bedroom Count Deed Restriction;

NOW, THEREFORE, Grantor does hereby GRANT to the Town of Bourne of Barnstable County, Massachusetts, a municipal corporation located in Barnstable County, having a mailing address of 24 Perry Avenue, Buzzards Bay, Massachusetts, and acting by and through its Board of Health ("Local Approving Authority"), for nominal and nonmonetary consideration, the sufficiency and receipt of which are hereby acknowledged, with QUITCLAIM COVENANTS, a TITLE 5 BEDROOM COUNT DEED RESTRICTION ("Restriction") in, on, upon, through, over and under the Property.

Said Restriction operates to restrict the Property as follows:

- 1. Restriction. Grantor hereby restricts the total number of Bedrooms in, on, upon, through, over and under the Property to **Three Bedrooms**, such that at no time shall there exist more than **Three Bedrooms** in, on, upon, through, over and under said Property.
- **2. Severability**. Grantor hereby agrees that, in the event that a court or other tribunal determines that any provision of this instrument is invalid or unenforceable:
 - (i) That such provision shall be deemed automatically modified to conform to the requirements for validity and enforceability as determined by such court or tribunal; or

(ii) That any such provision, by its nature, cannot be so modified, shall be deemed deleted from this instrument as though it had never been included herein.

In either case, the remaining provisions of this instrument shall remain in full force and effect.

- **3. Enforcement**. Grantor expressly acknowledges that a violation of the terms of this Restriction could result in the following:
- (i) upon determination by a court of competent jurisdiction, in the issuance of criminal and civil penalties, and/or equitable remedies, including, but not limited to, injunctive relief, such injunctive relief could include the issuance of an order to modify or remove any improvements constructed upon the Property in violation of the terms of this Restriction; and
- (ii) in the initiation of an enforcement action and/or assessment of penalties by the Bourne Board of Health and/or the Massachusetts Department of Environmental Protection, a duly constituted agency with a principal office located at One Winter Street, Boston, MA 02108 (DEP), to enforce the terms of this Restriction pursuant to Title 5; M.G.L. c.111, §§ 2C, 17, 31, 122, 123, 125, 127A-O, inclusive, and 129; and M.G.L c. 83, §11.
- **4. Provisions to Run with the Land.** The rights, liabilities, agreements and obligations created under this Restriction shall run with the Property and any portion thereof for the term of this Restriction. Grantor hereby covenants for [himself/herself/itself] and [his/her/its] executors, administrators, heirs, successors and assigns, to stand seized and to hold title to the Property and any portion thereof subject to this Restriction.

The rights granted to the Bourne Board of Health, its successors and assigns, do not provide, however, that a violation of this Restriction shall result in a forfeiture or reversion of Grantor's title to the Property.

- 5. Concurrence Presumed. It is agreed that:
- (i) Grantor and all parties claiming by, through, or under Grantor agree to and shall be subject to the provisions of this Restriction; and
- (ii) Grantor and all parties claiming by, through, or under Grantor, and their respective agents, contractors, sub-contractors and employees, agree that the Restriction herein established shall be adhered to and shall not be violated, and that their respective interests in the Property shall be subject to the provisions herein set forth.
- **6.** Incorporation into Deeds, Mortgages, Leases, and Instruments of Transfer. Grantor hereby agrees to incorporate this Restriction, in full or by reference, into all deeds, easements, mortgages, leases, licenses, occupancy agreements or any other instrument of transfer by which an interest and/or a right to use the Property, or any portion thereof, is conveyed.
- 7. Recordation. Grantor shall record and/or register this Restriction with the appropriate Registry of Deeds and/or Land Registration Office within 30 days of receiving the approved Restriction from the Local Approving Authority. Grantor shall file with the Bourne Board of Health and the DEP a certified Registry copy of this Restriction as recorded and/or registered within 30 days of its date of recordation and/or registration.
- 8. Amendment and Release. This Restriction may be amended only upon the approval and acceptance of such amendment by the Local Approving Authority. Release of this Restriction shall be granted by the Local Approving Authority upon (i) Grantor's request of such release; and (ii) the Property being connected to a municipal sewer system and the septic system serving the Property being abandoned in accordance with 310 CMR 15.354. Any such amendment or release shall be recorded and/or registered with the appropriate Registry of Deeds and/or Land Registration Office and a certified Registry copy of said amendment or release shall be filed with the Bourne Board of Health and the DEP within 30 days of its date of recordation and/or registration.
- 9. Term. This Restriction shall run in perpetuity and is intended to conform to M.G.L. c.184, §26, as amended.

- 10. Rights Reserved. This Restriction is granted to the Bourne Board of Health. It is expressly agreed that acceptance of this Restriction by the Bourne Board of Health shall not operate to bar, diminish, or in any way affect any legal or equitable right of the Bourne Board of Health or of DEP to issue any future order with respect to the Property or in any way affect any other claim, action, suit, cause of action, or demand which the Bourne Board of Health or DEP may have with respect thereto. Nor shall acceptance of the Restriction serve to impose any obligations, liabilities, or any other duties upon the Bourne Board of Health.
- 11. Effective Date. This Restriction shall become effective upon its recordation and/or registration with the appropriate Registry of Deeds and/or Land Registration Office.
- 12. No construction permits shall be issued for the Property until a certified Registry copy is submitted to the office of the Bourne Board of Health unless written approval is otherwise granted by the Board of Health.

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| C0MMONWEALTH OF MASSACHUSETTS |
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| Barnstable Coverty ss |
| Things I are no what as on any value of the area designed became and the area of the area. |
| CNB Bristow, LLC c/o Charles E. Bristow, Jr. |
| Witness my hand and seals this 7 Get, 2023. |
| To brank and the Searme Burst of deciding action approval is utually action of the distance of the Search of the S |
| On this day of 20 23 _, before me, the undersigned notary public, personally |
| appeared: Charles E G: 5 tow and proved to me through satisfactory evidence of identification which were |
| to be the person(s) whose name(s) are signed on the proceeding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose. |
| JOANNE SHEA Notary Public Massachusetts |
| My Commission Expires Jan 24, 2025 My Commission Expires: 1/04/2005 |
| Approved and Accepted By: |
| Date: |
| Terri A. Guarino, R.S., C.H.O |

Health Director Town of Bourne

Page 4 of 4

TIGHT TANK OPERATIONS AND MAINTENANCE PLAN

PROJECT LOCATION: 85 Salt Marsh Lane (Map 43.1, Parcel 83)

DESIGN FLOW: Three (3) bedrooms

OWNER &

RESPONSIBLE PARTY: CNB Bristow, LLC

c/o Charles E. Bristow, Jr.

P.O. Box 1135

Pocasset, MA 02559

The design, installation, and maintenance of the tight tanks shall be in conformance with 310 CMR 15.260 and 310 CMR 15.351 of the State Environmental Code, Title 5, and the approved design plans. The tight tank system is meant to hold and store the discharge of **sanitary sewage only and** can be permitted for a year-round residential facility. The tight tanks shall be maintained as follows:

- 1. The property owner shall maintain a contract with a septage hauler that is licensed in the Town of Bourne. The tight tanks shall be inspected and pumped on a weekly basis. More frequent pumping may be required depending upon the use of the structure. A copy of the contract shall be provided to the Town of Bourne Health Department.
- 2. An accessible, watertight 24" (min.) cover to grade over each tank shall be maintained for year-round access.
- 3. The high-water alarm shall be installed in the 2,000-gallon tank to allow for at least <u>660</u> gallons of emergency storage above the alarm level. The alarm system shall include both audio and visual alarms.
- 4. The high-water alarm shall be inspected and tested once a year by a licensed septage hauler or licensed electrician. A report shall be submitted to the Town of Bourne Health Department specifying the condition of the alarms and, if any, the necessary requirements for service or maintenance.
- 5. The tight tanks shall be thoroughly pumped, cleaned, and inspected for structural integrity and water tightness by a licensed professional engineer every five (5) years from the date of installation. Inspection and repair records shall be sent to the Town of Bourne Health Department.

