

Town of Essex
Inland Wetlands and Watercourses Commission

Revised 4/6/2022

Application # 23-07 Date received by Office 5/30/23 Fee \$130

Owner of Record CARTER & CARLA GOWRIE

Home Address 1 TEAL LAKE, ESSEX, CT 06426

Mailing Address: SAME

Phone: Home/Cell 860-227-7603 Work: _____

Applicant's Name: ROBERT SHICKEL

Home Address 42 BOOK HILL ROAD, ESSEX CT 06426

Mailing Address: PO BOX 840, ESSEX, CT 06426

Phone: Home/Cell 860-304-6045 Work: SAME

Email: EIGI LLC@ADL.COM

Applicant's interest in the land if the applicant is not the property owner _____

CONSULTANT/AGENT

Location of Property by Street & Village Address: 1 TEAL LAKE, ESSEX, CT

Map 31 20 Lot 5 Lot Size 0.94 AC District VR

Check applicable activities occurring in or within 100 feet of wetlands and/or watercourses:

Construction of a structure(s)	<input checked="" type="checkbox"/>	Discharge	_____
Other site development work	_____	Pond creation/dredging	_____
Deposition or removal of material	_____	Tree removal	_____
Stream altering/channelization	_____	Dam maintenance	_____
Subdivision/Resubdivision	_____	Other	_____

Nature of Request: Explain in detail the extent of any activity checked above, the type of material, and the equipment to be used to complete project. (Use additional sheets if necessary.)

CONSTRUCTION OF A TUNNEL & PILE RAMP CONNECTING AN UPLAND EMBANKMENT (ABOVE WETLANDS) TO A DEEP PERMITTED DOCK AND THROUGH A BED OF PHACELIUMS. CONSTRUCTION MATERIALS: PTW 6X6 PILES, PTW TRAILER MOUNTED AND TWIN-FLOW DECKING. EQUIPMENT: A TRACKED EXCAVATOR FOR PILE DRIVING THEN MANUAL LABOR & HAND TOOLS

Estimated length of time for project: 7 to 10 DAYS, CONTINGENT ON WEATHER

Note:

1) TO BE ACCEPTED BY THE LAND USE OFFICE. THIS APPLICATION MUST BE COMPLETED, SIGNED, AND SUBMITTED WITH THE REQUIRED FEE(S) AND MAP(S) PREPARED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS.

2) THE SUBMITTAL OF THIS APPLICATION CONSTITUTES THE PROPERTY OWNER'S PERMISSION FOR THE COMMISSION OR ITS STAFF TO ENTER THE PROPERTY FOR THE PURPOSE OF INSPECTION.

3) I HERBY AGREE TO PAY ALL ADDITIONAL FEES AND/OR ADDRESS SUCH COSTS DEEMED NECESSARY BY THE LAND USE OFFICE AS DESCRIBED IN PART THREE OF THIS APPLICATION.

Explain what alternatives have been considered in connection with this application to avoid altering inland wetlands and/or watercourses?

TREKING THROUGH THE PARAGLIDES TO THE DOCK APPROX 90', THIS
ALTERNATIVE WOULD BE ADVERSE TO THE WETLANDS

ACTIVITY LOCATION (Map with sufficient detail must be submitted as a part of the application)

Approximate number of acres of wetlands (or portion thereof) on the property: 0.25 AC

Approximate area of inland wetlands to be altered: NONE

Approximate length of watercourse(s) on the property: NONE

Approximate length of watercourse(s) to be altered: NONE

Approximate number of acres of upland review area on the property: 0.25 AC

Approximate area of upland review area to be altered: NONE

If known, are vernal pools or tidal wetlands located on the property? NONE, TIA - YES

If yes, where and how many acres (or portion thereof) on the property? _____

TOTAL WETLANDS < 1/16 ACRE ALONG NORTH COVE

Is property located within a Special Flood Hazard Area? YES FLOOD ZONE XE

If yes, where and how many acres (or portion thereof) on the property? 0.35 AC

LOCATION IS ADJACENT THE WESTERN SHORE OF NORTH COVE.

Has the property been flagged by a licensed soil scientist YES

If yes, by who, and when? RICHARD SWARSKI, REPORT DATE 3-9-2020

Will there be water discharge into wetlands? NO

Discharge – Specify Type _____

Please complete the attached State Reporting Form

ADDITIONAL INFORMATION MAY BE REQUIRED DEPENDING UPON THE COMPLEXITY OF THE PROJECT.

State the names of all property owners adjacent to the subject property:

Name of Adjacent Property Owner	Street Address (include Mailing Address if Different)
NORTHERN: REBEKAH + SANDRA DALLETTE	3 KEAL LANE, ESSEX, CT 06426
SOUTHERN: TOWN OF ESSEX	29 WEST AVE, ESSEX, CT 06426

For large properties, please attach another sheet if necessary.

CERTIFICATION:

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Essex Inland Wetlands and Watercourses Commission and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant's Signature *Cecilia* Date 5-26-2023

Owner's Signature *Antonio Jerome* Date 5-26-2023

Commission Action
 Approved Denied Date

Agent Action
 Approved Denied Date

Town of Essex GIS Map: Gowrie Site, 1 Teal Lane Essex, CT

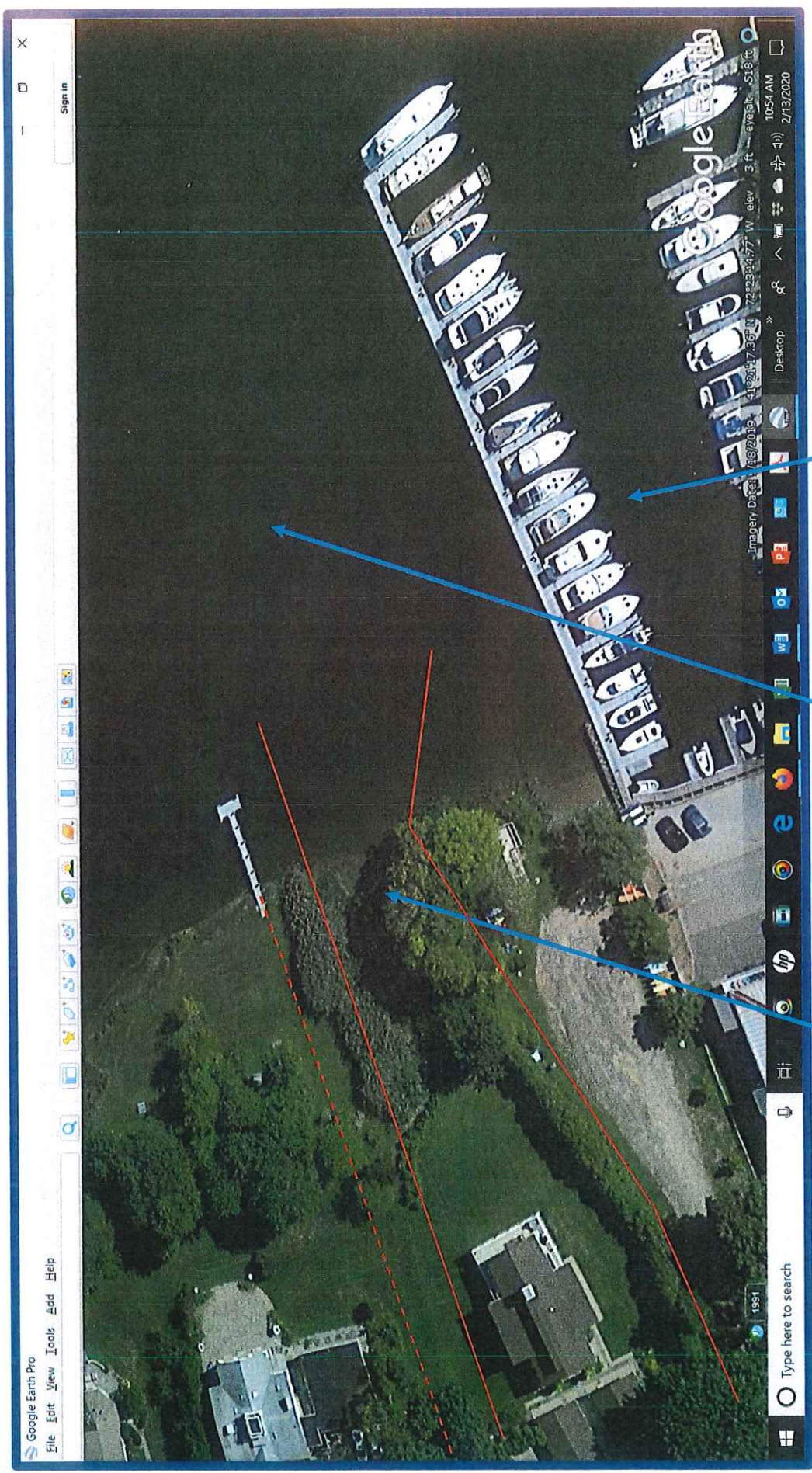
The screenshot shows a web browser window displaying a GIS map of the Town of Essex, CT. The address bar shows the URL: <https://essexct.mapgeo.io/datasets/properties?abuttersDistance=100&latlng=41.354816>. The map shows a street grid with property lots. A specific lot, 1 Teal Lane, is highlighted in blue. The sidebar on the left provides the following information:

- Property:** 1 TEAL LA, 31-020-05
- Ownership:** GOWRIE OFFICE LLC, 1 TEAL LA ESSEX, CT 06426
- Valuation:** Total: \$1,014,200; Land: \$723,000; Last Sale: \$1,675,000 on 2019-04-03; Book/Page: 328/0099
- Land:** Zone: VR

The map interface includes a search bar, navigation tools (Zoom To, Share, Print), and a sidebar with links to Google Maps Link, Property Record Card, Town of Essex, and Tax Assessor Map. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 2:52 PM on 4/1/2023.

Purpose: Town of Essex GIS Map: Gowrie Site, 1 Teal Lane, Essex	
Applicant: Carter Gowrie	
Location: 1 Teal Lane, Essex, CT 06426	Scale: As Shown
Date: April 1, 2023	Datum: None
Prepared by: Rob Stichel	Revisions: Map: 1 of 1

Google Earth Photo: Gowrie Site, 1 Teal Lane, Essex



Gowrie Property

North Cove

Safe Harbor Marinas - Dauntless Marina

Purpose:		Google Earth Aerial Photo: 1 Teal Lane, Essex, CT	
Applicant:		Carter Gowrie	
Location:		1 Teal Lane, Essex, CT 06426	
Date:	April 1, 2023	Datum:	None
Prepared by:		Rob Shickel	
Revisions:		Photo: 1 of 3	

Robert J. Shickel - Marine Consultant

PO Box 846, Essex, Connecticut 06426 • Phone: 860-767-2269 • Email: eigillc@aol.com

Site Photo of Existing Conditions on 5-21-2023: DEEP Permitted Dock at 1 Teal Lane, Essex, CT

Photo 2 of 3



View looking northerly over the wetlands (center) to the DEEP permitted dock and the location of the proposed ramp(left): from the end of the dock, through the existing phragmites to the upland embankment, a distance of approximately 53'. Please see Plan Sheets 1 of 2 and 2 of 2.

Robert J. Shickel - Marine Consultant

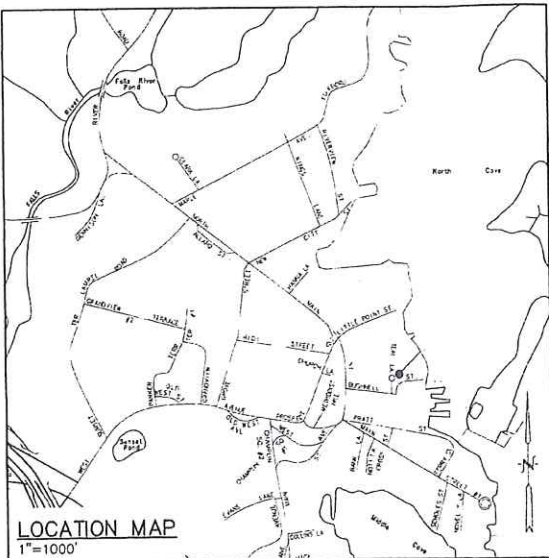
PO Box 846, Essex, Connecticut 06426 • Phone: 860-767-2269 • Email: eigillc@aol.com

Site Photo of Existing Conditions on 5-21-2023: DEEP Permitted Dock at 1 Teal Lane, Essex, CT

Photo 3 of 3



View looking northerly over the wetlands (center) and the landward end of the DEEP permitted dock to the location of the proposed ramp: from the end of the dock, through the existing phragmites to the upland embankment, a distance of approximately 53'. Please see Plan Sheets 1 of 2 and 2 of 2.



GENERAL NOTES:

- THIS PLAN WAS COMPILED USING THE FOLLOWING REFERENCE INFORMATION:
 - A CLASS A-2 SURVEY MAP ENTITLED "TOPOGRAPHIC SURVEY OF 1 TEAL LANE, ESSEX, CONNECTICUT, PREPARED FOR BOGAERT CONSTRUCTION CO. INC." SCALE: 1"=10' DATED: FEBRUARY 21, 2021, PREPARED BY GESICK & ASSOCIATES, P.C.
 - ARCHITECTURAL PLANS ENTITLED "GOWRIE RESIDENCE, ONE TEAL LANE, ESSEX, CT 06426" DATED MARCH 1, 2021 WITH REVISIONS THROUGH JUNE 9, 2021, PREPARED BY TOTAL DESIGN SOURCE, LLC.
 - SEPTIC AS-BUILT INFORMATION.
- THE PROPERTY OWNER IS GOWRIE OFFICE LLC OF 1 TEAL LANE, ESSEX, CT 06426.
- THE SUBJECT PARCEL IS IDENTIFIED AS LOT 5 BLOCK 20 ON TAX ASSESSOR'S MAP 31, THE DEED REFERENCE OF THE PROPERTY IS VOLUME 328 PAGE 99. THE AREA OF THE PARCEL IS 39,719.874 S.F. OR 0.91 ACRES.
- THE SUBJECT PROPERTY IS LOCATED WITHIN THE "VILLAGE RESIDENCE DISTRICT" ZONING DISTRICT. THE PARCEL LIES WITHIN FEMA FLOOD HAZARD ZONE AE (EL 10) AND THE ESSEX FLOOD ORDINANCE ADDS ONE FOOT TO THE FEMA FLOOD ELEVATION TO "1 (NAVD-BB), ALL BUILDINGS ARE OUTSIDE OF A REGULATED FLOOD ZONE.
- THE APPLICANT IS PROPOSING TO CONVERT EXISTING NORTHERN OUTBUILDING FROM AN EXISTING GARAGE TO A GARAGE WITH AN OFFICE AND A FULL BATHROOM AND CONNECT IT TO THE EXISTING SEPTIC TANK AND SEPTIC SYSTEM.
- THE PURPOSE OF THIS PLAN IS FOR REVIEW BY THE ESSEX HEALTH DEPARTMENT TO DEMONSTRATE THE PRESERVATION OF A B1000c SEPTIC REPAIR AREA AS REQUIRED BY SECTION 19-13-B1000 (c) OF THE CONNECTICUT PUBLIC HEALTH CODE FOR A "BUILDING CONVERSION."
- THIS PROPERTY IS SERVED BY PUBLIC WATER AND A SUBSURFACE SEWAGE DISPOSAL SYSTEM. THERE ARE NO KNOWN WELLS WITHIN 75 FEET OF THE SEPTIC PRESERVATION AREA.
- ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD-BB DATUM PER REF. MAP A.

CONSTRUCTION NOTES:

- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON FIELD LOCATIONS AND INFORMATION PROVIDED BY OTHERS. THEIR ACTUAL LOCATION MAY VARY FROM THOSE INDICATED AND ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT 800-922-4455 TO MARK OUT ALL UNDERGROUND UTILITIES A MINIMUM OF 3 BUSINESS DAYS PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY. CONTRACTOR SHALL VERIFY ALL LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL ADHERE TO ALL APPLICABLE TOWN OF ESSEX STANDARDS AND REGULATIONS.
- ALL UTILITIES SHALL BE INSTALLED IN CONFORMANCE WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF ESSEX AND THE CUSTODIAL UTILITY COMPANIES. ALL UTILITY TRENCHES SHALL BE NO LESS THAN 5 FEET FROM THE SEPTIC SYSTEM AND NOT BACKFILLED WITH FREE DRAINING MATERIAL. ALL WATER LINES SHALL BE A MINIMUM OF 10 FEET FROM ANY PART OF THE SEPTIC SYSTEM OR SLEEVED ACCORDINGLY.
- ALL PROPERTY LINES SHALL BE VERIFIED IN THE FIELD. NO PRIVATE PROPERTY SHALL BE DISTURBED UNLESS PROPER RIGHTS ARE OBTAINED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONFIRM AND ABIDE BY ANY APPLICABLE "NO HAMMER" TIME PERIODS OF THE COMMUNITY.
- THE CONTRACTOR SHALL OBTAIN, REVIEW AND ADHERE TO ALL REQUIREMENTS AND ANY CONDITIONS OF APPROVAL OF THE TOWN OF ESSEX.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ADJACENT PROPERTIES FROM ANY EROSION AND/OR SEDIMENTATION.
- ALL MECHANICALS AND STRUCTURAL MEMBERS SHALL BE INSTALLED AT OR ABOVE ELEVATION 11.0 (NAVD-BB) IN ACCORDANCE WITH FEMA FLOOD REGULATIONS AND LOCAL FLOOD ORDINANCES.
- ALL EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED. THE CONTRACTOR SHALL GRADE THE PROPERTY IN SUCH A MANNER TO MAINTAIN EXISTING LOCAL DRAINAGE PATTERNS AND TO PREVENT EXCESS RUNOFF AND/OR PONDING ON ADJACENT PROPERTIES BOTH DURING AND AFTER CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD LOCATE AND TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE EXISTING LEACHING SYSTEM AND SEPTIC TANK.

CONCEPTUAL B1000c LEACHING SYSTEM AREA COMPUTATIONS

EXISTING 3-BEDROOM YEAR-ROUND DWELLING AND TWO 1-BEDROOM OUTBUILDINGS (5-BEDROOMS TOTAL)
 USE 25.0 L.F. OF GEOMATRIX GST8236

E.L.A. COMPUTATIONS:
 DESIGN PERCOLATION RATE = 1.0 - 10.0 MIN./INCH
 E.L.A. REQUIRED = 680 S.F.
 E.L.A. PROVIDED = 26 L.F. x 26.2 S.F./L.F. = 681.2 S.F.
 E.L.A. PROVIDED > E.L.A. REQUIRED -- O.K.

M.L.S.S. COMPUTATIONS:
 NO M.L.S.S. REQUIRED
 * INCREASE IN DESIGN FROM 4 TO 5 BEDROOMS, LESS THAN A 50% INCREASE

Purpose: Indigo Survey - Revised with: Existing & Proposed Conditions
Applicant: Carter & Carla Gowrie
Location: 1 Teal Lane, Essex, CT 06426
Date: May 27, 2023 Datum: NAVD-88
Prepared by: Rob Shickel Scale: As Shown
Revisions: 5-27-2023 Plan Sheet 1 of 5

DEEP TEST PIT DATA

DATE: 3/10/21
 WITNESSED BY: JOE WREN, P.E. (INDIGO)
 DON MITCHELL, R.S. (MPH)
 BRUCE LAWRENCE, BOGAERT CONSTRUCTION
 RECORDED BY: ROBERT RUSSO, C.P.S.S. (CLA)
 EXCAVATED BY: ANDREW DOWNIE AND GABE

TP #1
 0-28" FILL (SANDY)
 28"-44" BLACK LOAMY SAND
 44"-69" RED BROWN FINE TO MEDIUM SAND
 69"-89" YELLOW BROWN FINE TO MEDIUM SAND
 89"-97" COARSE SAND AND GRAVEL
 NO MOTTLING
 GROUNDWATER @ 86"
 NO LEDGE

TP #2
 0-21" FILL (SANDY)
 21"-28" BLACK LOAMY SAND
 28"-45" RED BROWN FINE TO MEDIUM SAND
 45"-64" YELLOW BROWN MEDIUM TO COARSE AND WITH GRAVEL
 64"-88" RED BROWN SILT
 NO MOTTLING
 NO GROUNDWATER
 LEDGE @ 85"
 ENCOUNTERED END OF INFILTRATOR SYSTEM ON HOUSE SIDE OF HOLE

PERCOLATION TEST DATA

CONDUCTED BY: DON MITCHELL, R.S. (MPH)

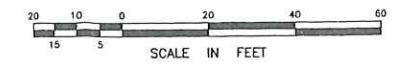
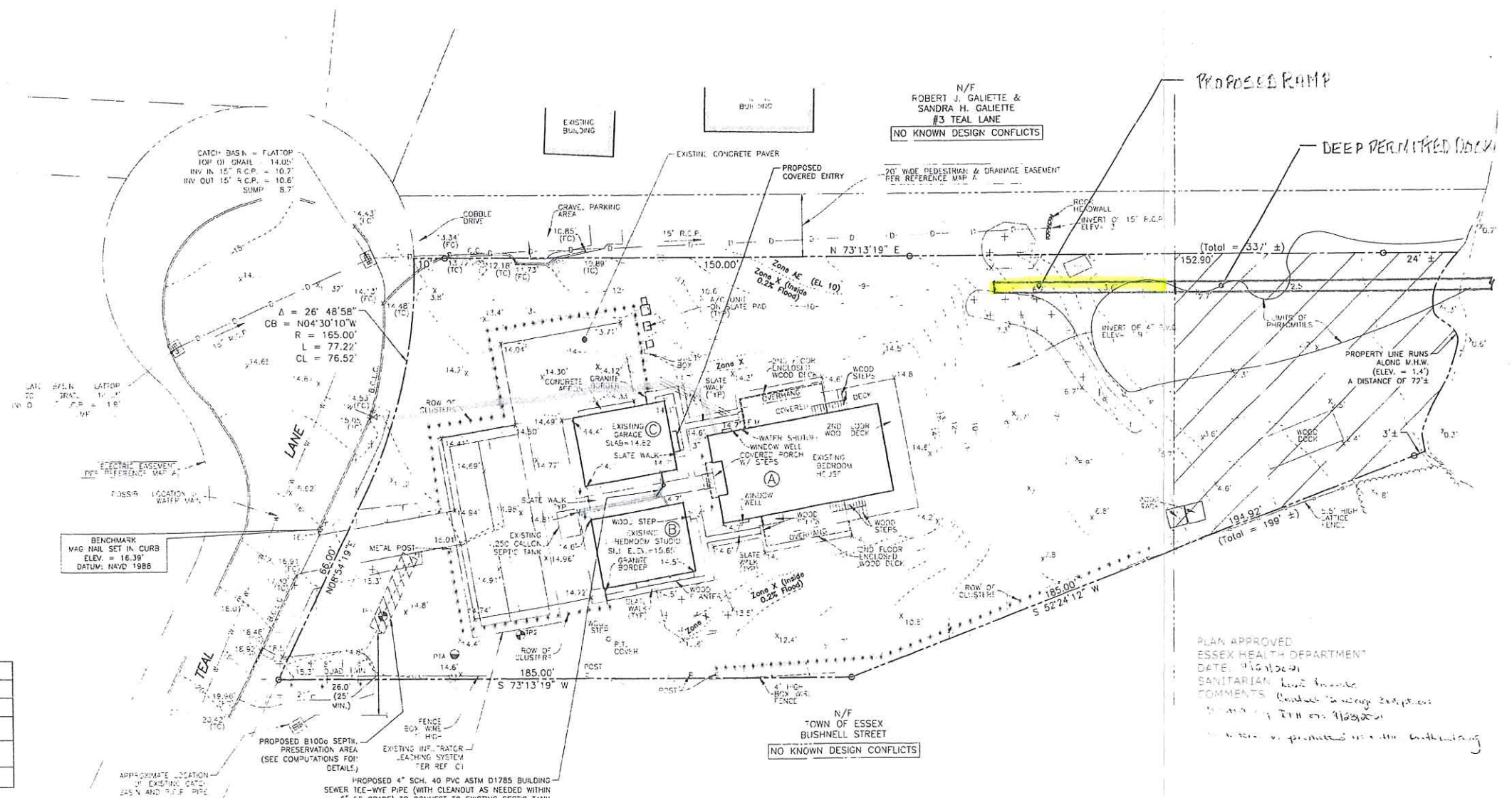
PT A
 DATE: 3/10/2021
 DEPTH: 39"±

TIME (MINUTE)	DEPTH (INCHES)	DROP (INCHES)	PERC RATE (MIN./IN.)
0	25 1/4		
2	28 1/4	3	0.7
4	30 1/4	2	1.0
6	31 7/8	1 5/8	1.2
8	33	1 1/8	1.8
10	34 3/8	1 3/8	1.5
12	35 1/2	1 1/8	1.8
14	36	1/2	4.0

PERCOLATION RATE: 1.0 - 10.0 MIN./INCH

BUILDING FOOTPRINT:

- EXISTING 3-BEDROOM HOUSE TO REMAIN (UNCHANGED)
- EXISTING 1 BEDROOM STUDIO OUTBUILDING WITH FULL BATH AND STUDIO (SOUTH-) (UNCHANGED)
- EXISTING OUTBUILDING (NORTH-) EXISTING GARAGE TO BE CONVERTED TO PROPOSED GARAGE WITH A FULL BATHROOM AND OFFICE. NO CHANGE IN BUILDING FOOTPRINT.



LEGEND

- EXISTING PROPERTY/STREET LINE
- - - EASEMENT LINE
- - - FLOOD ZONE
- CBL --- EXISTING CABLE LINE
- UE --- EXISTING UNDERGROUND ELECTRIC
- - - EXISTING BUILDING TO REMAIN
- - - EXISTING CONTOUR
- - - EXISTING SPOT GRADE
- ⊙ TEST PIT LOCATION
- ⊙ PERC TEST LOCATION
- ⊙ EXISTING WATER VALVE
- ⊙ CONCRETE MONUMENT
- ⊙ IRON PIPE/PIN
- ⊕ LANDSCAPED AREA

PLAN PREPARED BY:
 INDIGO LAND DESIGN, LLC
 JOSEPH WREN, P.E.
 CT REG. NO. 21090
 40 ELM STREET, 2ND FLOOR
 OLD SAYBROOK, CT 06475
 PHONE: (860) 388-9493
 FAX: (860) 391-8854



NO.	DATE	DESCRIPTION
1	6/28/23	MAJOR REVISIONS PER UPDATED ARCHITECTURAL PLANS
2		
3		
4		
5		

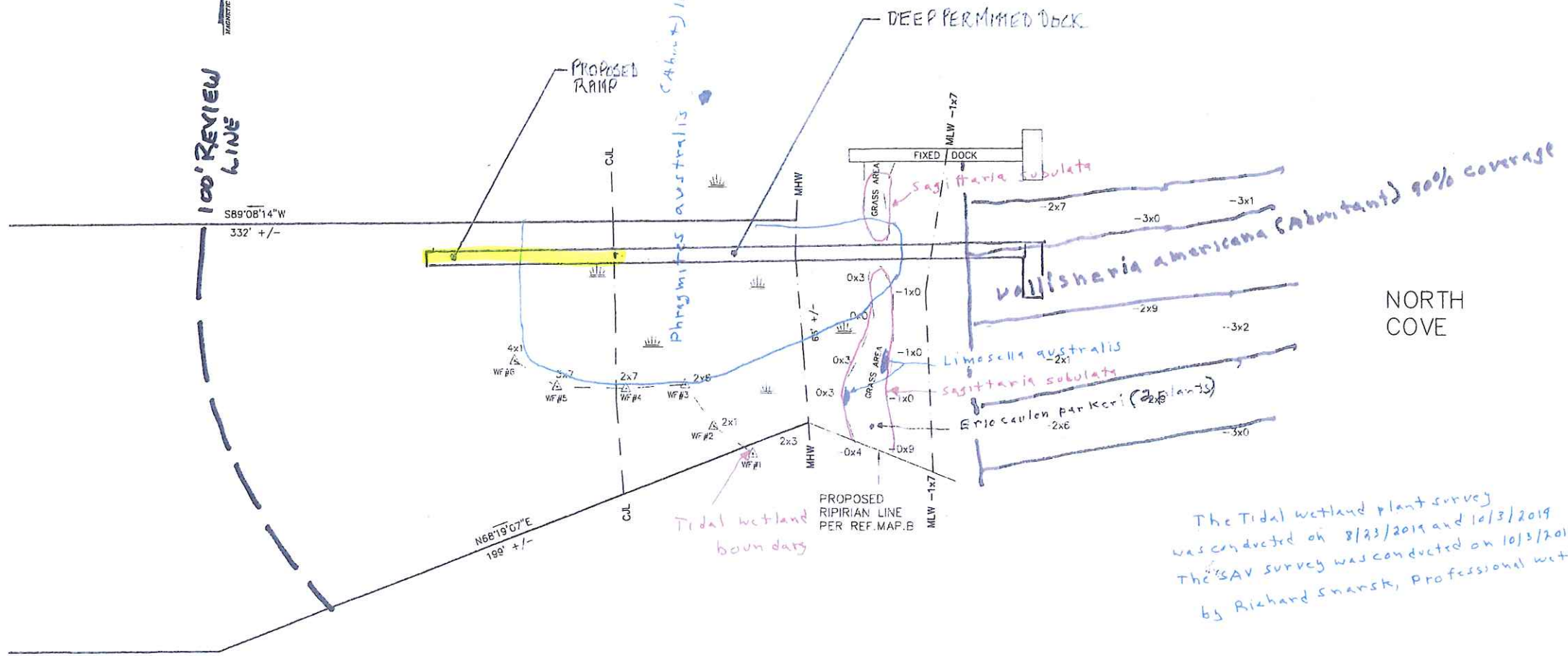
B100a SEPTIC PLAN
 PREPARED FOR BOGAERT CONSTRUCTION
 1 TEAL LANE, MAP 31 BLOCK 20 LOT 5
 ESSEX, CONNECTICUT

DATE: MAY 24, 2021
SCALE: 1"=20'
DRAWN BY: JG
CHECKED BY: JW
DWG. NO.: B100a-1
SHEET NO.: 1 of 1
JOB NO.: 2021-705

PLAN APPROVED
 ESSEX HEALTH DEPARTMENT
 DATE: 5/24/2023
 SANITARIAN: [Signature]
 COMMENTS: [Text]



100' REVIEW LINE



NOTES

1. THIS SURVEY AND MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT IS A GENERAL LOCATION SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND IS INTENDED TO SHOW THE PROPERTY BOUNDARY AND EXISTING CONDITIONS. THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY/BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAIS SURVEYS MAY DISCLOSE.
2. ELEVATIONS ARE REFERENCED TO NAVD 1988 DATUM.
3. REFERENCE DEED FOR SUBJECT PROPERTY IS RECORDED IN VOLUME 328 PAGE 99 IN THE TOWN OF ESSEX LAND RECORDS.
4. WETLAND DELINEATION BY RICHARD SNARSKI-CERTIFIED SOIL SCIENTIST.

REFERENCE MAPS

- A. TOWN OF ESSEX TAX ASSESSOR'S MAP 31 LOT 020-05.
- B. FINAL SUBDIVISION PLAN-ESSEX LANDING SUBDIVISION-PROPERTY OF LANDEV, INC-NORTH MAIN STREET & BUSHNELL STREET-ESSEX, CT-SCALE: 1"=40' DATED: SEPT. 1983 BY DICESARE-BENTLEY ENGINEERS.

LEGEND

- 1/2" IRON PIPE RECOVERED
- 1/4" IRON PIN RECOVERED
- MERESTONE RECOVERED
- CONNECTICUT HIGHWAY MONUMENT RECOVERED
- DRILL HOLE RECOVERED
- IRON PIN TO BE SET
- DRILL HOLE TO BE SET
- MONUMENT TO BE SET
- EXISTING CONTOUR
- PROPOSED CONTOUR
- BUILDING LINE
- WATER LINE
- UTILITIES (PHONE,ELEC.,CABLE TV,ETC.)
- UTILITY POLE
- STONE WALL
- WIRE FENCE
- TREE LINE / LIMITS OF CLEARING
- 1x0 SPOT ELEVATION

The Tidal wetland plant survey was conducted on 8/23/2019 and 10/3/2019. The SAV survey was conducted on 10/3/2019 by Richard Snarski, Professional wetland scientist.

Purpose: Plan View: Snarski Survey with Proposed Conditions	
Applicant: Carter & Carla Gowrie	
Location: 1 Teal Lane, Essex, CT	
Date: May 27, 2023	Datum: NAVD 88
Prepared by: Rob Shickel	Scale: As Shown
Revisions: 5-27-2023	Plan Sheet 2 of 5

THIS MAP AND SURVEY CONFORMS TO A CLASS A-2 SURVEY AND TO THE BEST OF MY KNOWLEDGE AND BELIEF IS SUBSTANTIALLY CORRECT AS NOTED HEREON (SEE NOTE 1).

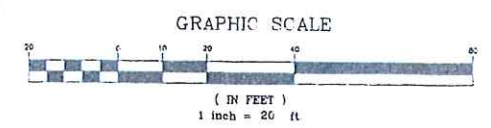
ROBERT C. SIMONI, L.S. LS No. 17254

THESE PLANS ARE THE SOLE PROPERTY OF ROBERT C. SIMONI, L.S. AND HAVE BEEN PREPARED SOLELY FOR THE OWNER ON THIS SITE. ANY REPRODUCTION OF THESE PLANS WITHOUT WRITTEN PERMISSION FROM ROBERT C. SIMONI, L.S. MAY BE AN INFRINGEMENT OF THE FEDERAL COPYRIGHT ACT.

NO.	DATE	DESCRIPTION	BY

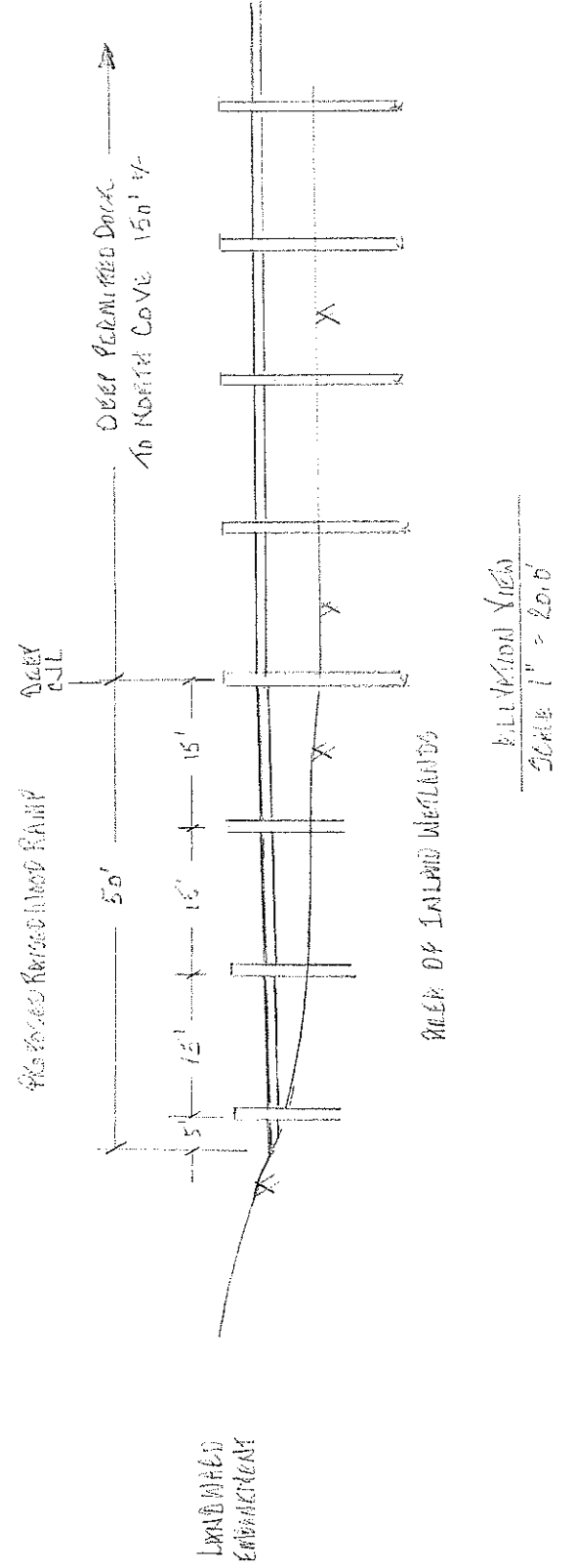


ROBERT C. SIMONI
LICENSED LAND SURVEYOR
44 INGHAM HILL ROAD-OLD SAYBROOK, CT 06475
TEL. 860-304-6920 FAX 860-739-0693



TITLE:
GENERAL LOCATION SURVEY
LAND OF
GOWRIE OFFICE LLC
LOCATION: 1 TEAL LANE - ESSEX, CONNECTICUT

SHEET NUMBER
1 OF 1
BS-1TEALLANE.dwg



Purpose: Proposed Raised Wood Ramp: Elevation View	
Applicant: Carter & Carla Gowrie	
Location: 1 Teal Lane, Essex, CT	Scale: As Shown
Date: 5-27-2023	Datum: NAVD-88
Prepared by: Rob Slickel	Revisions:
	Plan Sheet 4 of 5

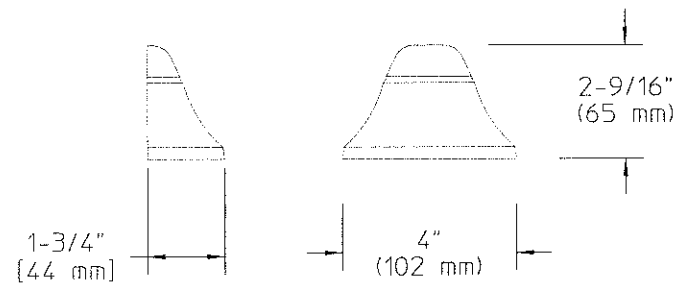
Permitting Notes:
 These plans are for permitting purposes only. They are not intended as, nor to be construed as, final design plans.
 All final design plans, and/or construction drawings, are and shall remain the responsibility of the site owner.

- Project Notes:**
1. Proposed PTW timber of 8"x8" posts and 3"x10" framing
 2. ThruFlow decking
 3. Utilities of electric power, water and low watt down lights (See specification sheet as Plan Sheet 3 of 3 attached hereto)
 4. Minimal cutting of the indigenous Phragmites
 5. Public Egress of 5' at MHW line under dock
 6. The dock was permitted under DEEP license #2021-12488

Datum: NAVD-88	
CJL	= 2.8'
MHW	= 1.5'
MLW	= -1.7'

Decklyte (CUL20) Specification Sheet

Project Name: _____ Location: _____ MFG: Hadco
 Fixture Type: _____ Catalog No.: _____ Qty: _____



Ordering Guide

Example: CUL20

Product Code	CUL20	Decklyte
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Specifications

Housing:

Spun solid copper. Copper back plate.

Finish:

Natural Copper is bright polished, untreated copper. Color will age naturally to a fine dark copper patina.

Optical Assembly:

Reflective white powdercoat on underside of roof.

Lamping:

12W maximum wedge base T3-¼ lamp. 10W wedge base T3 ¼ (xenon) lamp is included with fixture. Xenon lamp life is approximately 10,000 hours. Lamp does not need to be protected and can be directly handled.

Electrical Assembly:

Wedge base socket type (T3-¼ or T5). 12 volt fixture is pre-wired with 6-ft. pigtail of 18-2 AWG, 105° C, SPT-1 wire. Low voltage quick connector, catalog #LVC3 included for easy hook-up to the low voltage supply cable, not included. 12 Volt system requires remote transformer, not included.

Installation & Mounting:

Two (2) Stainless #8 wood screws (supplied) via key slots.

Warranty:

Ten-year limited warranty.

Certification:

UL Listed to U.S. safety standards for wet locations. cUL Listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2000 Standards.

Height :

2 9/16" (65mm)

Width:

4" (102mm)

Depth:

1 3/4" (52mm)

Max. Weight:

0.30 lb

Purpose: Specification Sheet: Low Watt Down Light (Typ)	
Applicant: Carter & Carla Gowrie	
Location: 1 Teal Lane, Essex, CT	
Date: May 27, 2023	Datum: None
Prepared by: Rob Shickel	Scale: None
Revisions: 5-27-2023	Plan Sheet 5 of 5

ISO 9001:2000 Registered

HADCO -Note: Hadco reserves the right to modify the above details to reflect changes in the cost of materials and/or production and/or design without prior notice.
 100 Craftway Littlestown, PA 17340 tel(717) 359-7131 fax (717) 359-9289 www.hadco.com Copyright 2008 Philips

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