EcoTec, Inc.



ENVIRONMENTAL CONSULTING SERVICES 102 Grove Street Worcester, MA 01605-2629

508-752-9666 / Fax: 508-752-9494

June 22, 2021

Leicester Conservation Commission Town Hall 3 Washburn Square Leicester, MA 01524

Re: Oak Ridge Estates – Virginia Drive, Leicester, MA (DEP File Nos. 197-0415 & 197-0652)

Subject: Certificates of Compliance

Dear Commissioners:

As the Wetland Scientist for Oak Ridge Estates, LLC, I am taking this opportunity to provide the attached Certificate of Compliance requests, and associated documentation, for the third and final phase of subdivision construction (DEP No. 197-0415) and for the additional wetland filling and replication that resulted from construction of a stone-armored slope in the third phase (DEP No. 197-0652). As the Commission is aware, the first two phases of construction, along with the three associated wetland crossings and replication areas, were closed-out through Certificates of Compliance that were issued previously.

The attached as-built plan and engineer's certification letter, depict and discuss conditions within Phase 3 of the subdivision. I was personally responsible for construction of the wetland replication area permitted under DEP No. 197-0652. It was originally proposed to be 160 square feet in size but the as-built survey indicated it to be 200 square feet in size. The replication area was constructed, under my supervision in 2019. I evaluated the area most recently on June 7, 2021 and found it to be 100 percent vegetated with native wetland species including Red Maple, Winterberry, Cinnamon Fern, Soft Rush, Boneset and New England Aster. Soils were saturated to the surface. A photo of the replication area is attached. In my opinion, the replication area meets or exceeds all applicable performance standards at 310 CMR 10.55(4)(b).

Please do not hesitate to contact me if you have any questions concerning this or other matters.

Sincerely,

Arthur Allen, CESSWI, CPSS, CWS

Vice President

Attachment: 4 (6 pages)

AA/Mon/LeicesterOakRidge Phase 3



200 Square Foot Replication Area for DEP #197-0652 (June 7, 2021)



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 8A – Request for Certificate of ComplianceMassachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

197-0415 Provided by DEP

	Α.	Project Information			
Important:					
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.	1.	This request is being made by:			
		Arthur Allen			
		Name			
		EcoTec, Inc., 102 Grove Street			
		Mailing Address			
		Worcester	MA	01605	
		City/Town	State	Zip Code	
		508-752-9666, ext. 24			
		Phone Number			
	2.	This request is in reference to work regulated by a final Order of Conditions issued to:			
return		Prospect Hill Estates DBA Oakridge			
		Applicant			
		August, 2020	197-0415		
		Dated	DEP File Number	•	
Jpon completion of the work	on 3.	The project site is located at:			
authorized in		Virginia Drive Extension	Leicester		
an Order of Conditions, the		Street Address	City/Town		
property owner		46	C1		
must request a		Assessors Map/Plat Number	Parcel/Lot Number	er	
Certificate of Compliance from the issuing	4.	The final Order of Conditions was recorded at the Registry of Deeds for:			
authority stating		Property Owner (if different)			
that the work or portion of the work has been satisfactorily		Worcester	33999	123	
		County	Book	Page	
completed.		Certificate (if registered land)			
	5.	This request is for certification that (check one):			
		the following portions of the work regulated by the above-referenced Order of Conditions have			
		been satisfactorily completed (use additional paper if necessary).			

Page 1 of 2 wpaform8a.doc • rev. 7/13/04

work regulated by it was never started.

the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 8A - Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

197-0415

Provided by DEP

A. Project Information (cont.)

6.	Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?			
	⊠ Yes	If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.		
	☐ No			

B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see http://www.mass.gov/dep/about/region/findyour.htm).

wpaform8a.doc •• rev. 7/13/04 Page 2 of 2



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 8A - Request for Certificate of Compliance

197-0652

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP

DEP File Number:

A. Project Information

Important: When filling out forms on the computer, use only the tab key to move vour cursor do not use the



return key.



2

5

Upon completion 3 of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

Arthur Allen		
Name		
EcoTec, Inc., 102 Grove Street		
Mailing Address		
Worcester	MA	01605
City/Town	State	Zip Code
508-752-9666, ext. 24		·
Phone Number		
This request is in reference to work requ	ulated by a final Order of Conditions issu	ed to:
	,	
Prospect Hill Estates DBA Oakridge Applicant		
September 19, 2019	197-0652	
Dated	DEP File Number	
Dated	DEI THE NUMBER	
The project site is located at:		
Virginia Drive Extension	Leicester	
Street Address	City/Town	
46	C1	
Assessors Map/Plat Number	Parcel/Lot Numbe	r
Property Owner (if different)	61150	142
Worcester	61150 Book	143 Page
	61150 Book	143 Page
Worcester		
Worcester County Certificate (if registered land)	Book	
Worcester County Certificate (if registered land) This request is for certification that (checking the content of the conten	Book ck one):	Page
Worcester County Certificate (if registered land) This request is for certification that (chec	Book	Page
Worcester County Certificate (if registered land) This request is for certification that (check the work regulated by the above-reference)	Book ck one): erenced Order of Conditions has been sate gulated by the above-referenced Order of Conditions has been sate of the conditions have been sate of the	Page tisfactorily completed
Worcester County Certificate (if registered land) This request is for certification that (check the work regulated by the above-reference to the following portions of the work re	Book ck one): erenced Order of Conditions has been sate gulated by the above-referenced Order of Conditions has been sate of the conditions have been sate of the	Page tisfactorily completed
Worcester County Certificate (if registered land) This request is for certification that (check the work regulated by the above-reference to the following portions of the work re	Book ck one): erenced Order of Conditions has been sate gulated by the above-referenced Order of Conditions has been sate of the conditions have been sate of the	Page tisfactorily completed
Worcester County Certificate (if registered land) This request is for certification that (check the work regulated by the above-reference to the following portions of the work re	Book ck one): erenced Order of Conditions has been sate gulated by the above-referenced Order of Conditions has been sate of the conditions have been sate of the	Page tisfactorily completed
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wpaform8a.doc • rev. 7/13/04 Page 1 of 2

work regulated by it was never started.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 8A - Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

197-0652 Provided by DEP

A. Project Information (cont.)

6.	Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?			
	⊠ Yes	If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.		
	☐ No			

B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see http://www.mass.gov/dep/about/region/findyour.htm).

wpaform8a.doc • rev. 7/13/04 Page 2 of 2



ENGINEERING, INC

Professional Engineering Solutions

June 16, 2021

Mr. Steve Parretti, Chair Conservation Commission Town of Leicester 3 Washburn Square Leicester, MA 01524

RE: Request for Certificate of Compliance Inspection

DEP File # 197-415 and #197-0652 Oak Ridge Estates Senior Village Leicester, MA 01524

Dear Mr. Parretti:

McClure Engineering, Inc. (McClure) is writing this letter on behalf of our Client, Prospect Hill Estates DBA Oakridge Estates, to accompany the Massachusetts Department of Environmental Protection's (MassDEP) "WPA Form 8A – Request for Certificate of Compliance" for Phase 3 of this development in Leicester, MA (Site).

Phase 3 Site work, building construction, and final stabilization of all areas has been completed. This final phase of this development has been constructed based upon an approved site plan entitled "Oak Ridge Estates Senior Village Definitive Site Plan Rochdale, Massachusetts 01542" as prepared by J.M. Grenier Associates Inc., 787 Hartford Turnpike, Shrewsbury, MA 01545, dated May 13, 2015.

Attached is an as-built plan of Phase 3 of this development entitled "Phase III As Built Plan – Oak Ridge Estates, Virginia Drive Leicester, MA, 01542 prepared for Prospect Hill Estates, LLC, 1B Swanson Road, Auburn, MA, 01501" as prepared by McClure Engineering, dated June 16, 2021.

This letter certifies, to the best of McClure's knowledge and belief based upon visual observations, that the work is complete for MassDEP File #s 197-415 and 197-0652, and the build-out is in substantial compliance with the design plans entitled "Oak Ridge Estates Senior Village Definitive Site Plan Rochdale, Massachusetts 01542" as prepared by J.M. Grenier Associates Inc., dated May 13, 2015.

On behalf of Prospect Hill Estates DBA Oakridge Estates, McClure is requesting that Certificate of Compliances be issued for these Orders of Conditions. Please contact our office with any questions or if you need more information at 508.248.2005.

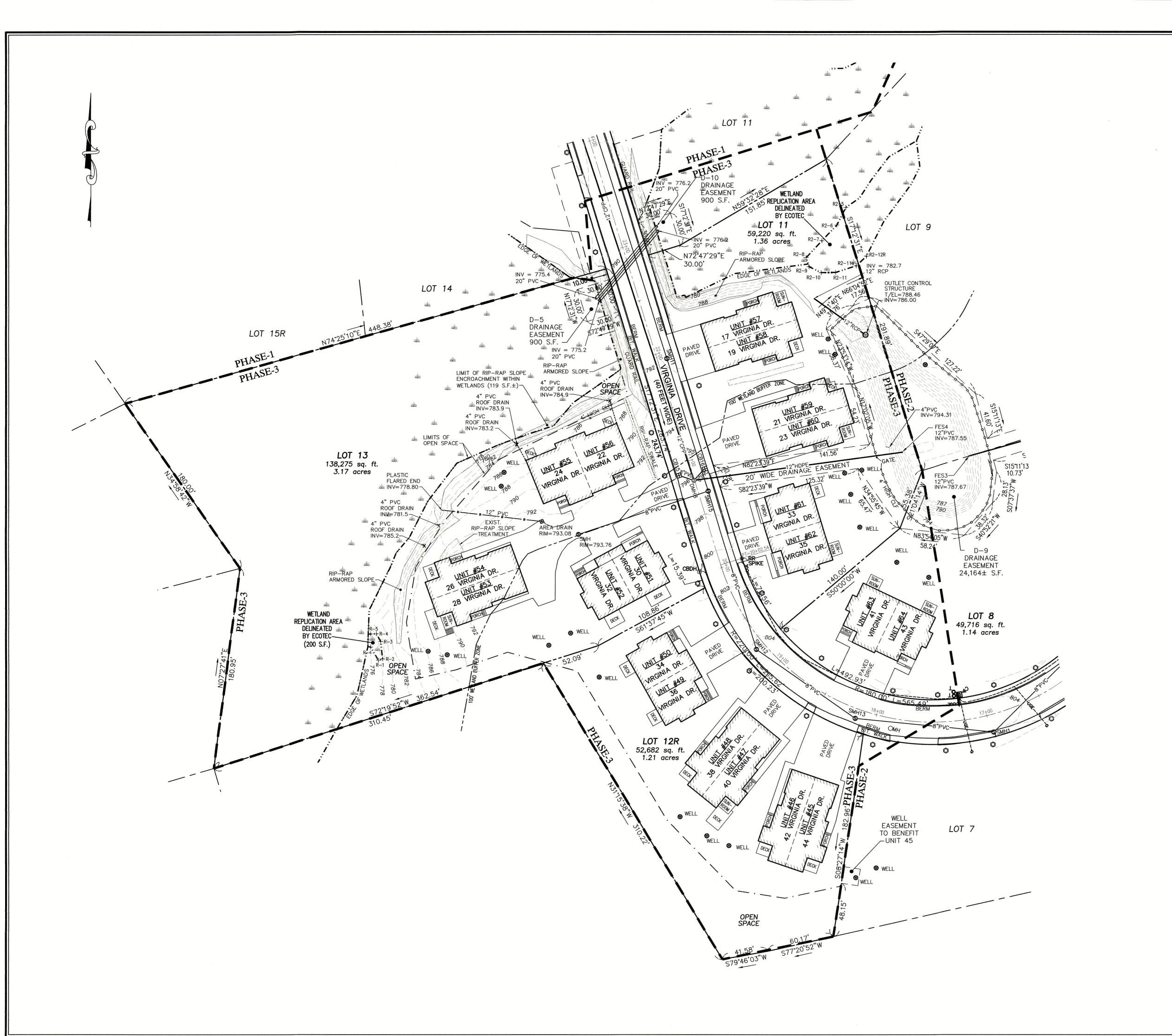
Sincerely,

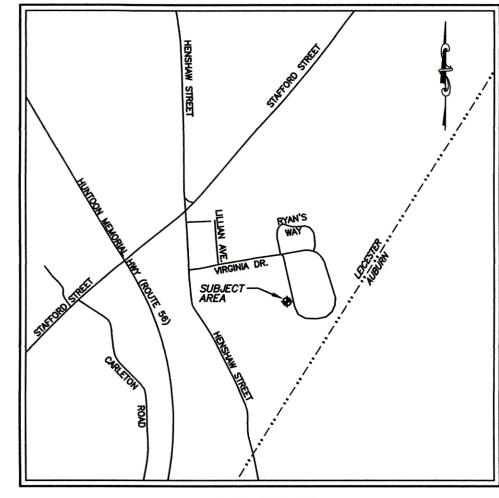
Dennis C. Rice., P.E.

Dand Ru

Attachment

cc: Mr. Justin Stelmock, Prospect Hill Estates DBA Oakridge Estates, 1B Swanson Road, Auburn, MA 01501 Mr. Arthur Allen, EcoTec, 102 Grove Street, Worcester, MA 01605





TAX MAP REFERENCES:
MAP 46 BLOCK C PARCEL 1

RECORD OWNER:
PROSPECT HILL ESTATES, LLC

1B SWANSON ROAD AUBURN, MA 01501

DEED REFERENCES:

(WORCESTER COUNTY REGISTRY OF DEEDS) LOCUS DEED: DEED BOOK 46406 PAGE 336 OAK RIDGE ESTATES MASTER DEED: DEED BOOK 48489 PAGE 71

PLAN REFERENCES:

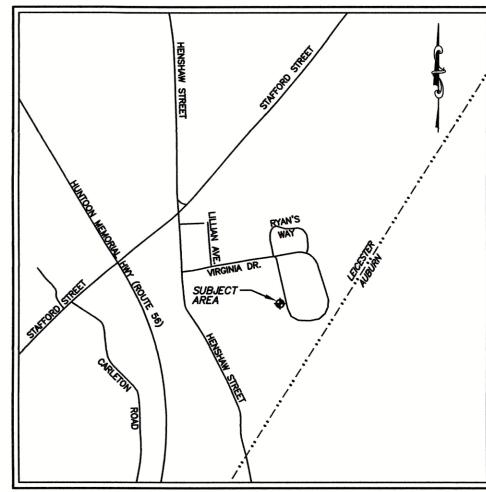
(WORCESTER COUNTY REGISTRY OF DEEDS) LOCUS PLAN: PLAN BOOK 816 PLAN 38 PLAN BOOK 916 PLAN 26

NOTES:

- EXISTING CONDITIONS SURVEY PERFORMED BY LAPRAD LAND SURVEYING, 145 WEST STURBRIDGE ROAD, EAST BROOKFIELD, MA 01515 IN JULY AND AUGUST OF 2018 AND BY MCCLURE ENGINEERING, INC. IN MAY AND JUNE OF 2021.
- 2. PROPERTY LINE INFORMATION IS BASED ON PLANS AND DEEDS OF RECORD, NO PROPERTY LINE SURVEY HAS BEEN PERFORMED AT THIS TIME.
- THIS PLAN SHOWS THE PROPERTY LINES THAT ARE THE LINES OF EXISTING OWNERSHIP, NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP ARE SHOWN.
- 4. EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER PUBLIC UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED.

LEGEND

NOW OR FORMERLY **BITUMINOUS** CONCRETE EDGE OF PAVEMENT SEWER MANHOLE DRAIN MANHOLE DRAIN CATCH BASIN ----- S ------ SEWER LINE ---- WATER LINE ---- GAS LINE UTILITY POLE ----OHW-----OVERHEAD WIRES -----UGE------- UNDERGROUND ELECTRIC WATER GATE **TYPICAL** PROPOSED CONTOURS SPOT GRADE TREELINE



LOCUS PLAN N.T.S.

AS BUILT PLAN-VIRGINIA I LEICESTER, M

DRAWN BY: 6/16/2021 SCALE: 1"=40' PROJ. NO. 151-1629-1

> PHASE-3 **AS BUILT**

SHEET 1 OF 1