

Town of Kittery Planning Board Meeting March 10, 2022

ITEM 3—47 Cutts Road—Sketch Plan Review, Cluster Residential Subdivision

Action: Application acceptance, continue to a subsequent meeting; vote on sketch plan application. Pursuant to Title 30-A M.R.S.A. §4401-4408 *Municipal Subdivision Law* and §16.8, *Subdivision Review* of the Kittery Town Code, the Planning Board shall to consider an application from owners/applicants Chip and Anne Andrews with agent Attar Engineering, Inc. requesting approval for a sketch plan cluster subdivision proposing eleven (11) lots with appurtenant infrastructure and wetland alteration of 5,083-sf on real property with an address of 47 Cutts Road (Tax Map 60, Lot 10-3) located in the Residential-Rural (R-RL) zoning district and Shoreland- (OZ-SL-250) and Resource Protection (OZ-RP) Overlay Zones.

REQ'D	ACTION	COMMENTS	STATUS
YES	Sketch Plan	March 10, 2022	PENDING
No	Site Visit	TBD	TBD
YES	Preliminary Plan Review Completeness/Acceptance	TBD	TBD
YES	Public Hearing	TBD	TBD
YES	Preliminary Plan Approval	TBD	TBD
YES	Final Plan Review and Decision	TBD	TBD

Applicant: Prior to the signing of the approved Plan any **Conditions of Approval related to the Findings of Fact along with waivers and variances (by the BOA) must be placed on the Final Plan and, when applicable, recorded at the York County Registry of Deeds. PLACE THE MAP AND LOT NUMBER IN 1/4" HIGH LETTERS AT LOWER RIGHT BORDER OF ALL PLAN SHEETS.** As per Section 16.4.4.13 - Grading/Construction Final Plan Required. - Grading or construction of roads, grading of land or lots, or construction of buildings is prohibited until the original copy of the approved final plan endorsed has been duly recorded in the York County registry of deeds when applicable.

Project Introduction

The properties of 47 Cutts Road (“47 Cutts”) is located in the Residential-Rural (R-RL) zoning districts in addition to Resource Protection (OZ-RP) and Shoreland (OZ-SL-250) Overlay Zones. The lot have a combination of approximately 36.6 acres of land area of which 11.17 acres are wetlands. Frontage for the properties can be found along Cutts Road. There appears to be an existing right-of-way or easement that services Map 60-10-1 via 60-3. 47 Cutts’ existing land use consists of undeveloped land with natural features such as wetlands, forested areas ponds and open areas. Also, in proximity on an adjacent lot to the northwest is a significant vernal pool. Towards the street frontage of the lot, there is an existing trades business which seems to have impacted some of the land to the west of the business’ location.

The proposed cluster residential subdivision intends to subdivide the lot into 11 different properties. The lot will be serviced by a new roadway connecting Cutts Road to the development. Public water and private subsurface wastewater systems and underground electrical lines are to be provided. To accommodate the new road, the applicant is proposing to fill approximately 5,083-sf of wetland. Further, to support the new development, stormwater BMPs will be utilized.

The application currently before the Planning Board (“Board”) is the first step of the of the subdivision approval process: sketch plan review. The purpose of this phase to for the applicant to introduce the project and for the Board to work with the applicant to agree on a concept layout for the development along with providing guidance and requesting more information where it is lacking.

Code Ref.	§16.8 Subdivision	
	Standard	Comment
§16.8.9.B(3)(a)	The sketch plan must show in simple form on a topographic map the proposed site, subdivision, landscape architectural or architectural design concept, including streets, lots, structures and other features, in relation to existing conditions and municipal land use zone(s) regulations.	This standard appears to be satisfied.
§16.8.9.B(3)(b)	The sketch may be a freehand penciled sketch and must include the data listed below.	Applicant has provided engineered and land surveyed quality plat plans. This standard appears to be satisfied.
§16.8.9.B(4)(a)	General subdivision information must describe or outline the existing conditions of the site, including: [1]Covenants. [2]High-intensity Class "A" soil survey and soil [3]interpretation sheets. [4]Available community facilities. [5]Utilities.	This standard appears to be satisfied.
§16.8.9.B(4)(b)	Proposed development, such as: [1] Number of residential or business lots and/or dwelling units; [2] Typical lot width and depth; [3] Price range; [4] Business areas; [5] Playgrounds, park areas and other public areas; [6] Protective covenants; [7] Utilities; and [8] Street improvements.	It is unclear if sidewalks will be proposed in this development. Also missing from the application are the following: price range of new homes, and information on proposed covenants, if any.
Code Ref	§16.8.10.H Cluster Residential Development	
	Standard	Comment
§16.8.10.H(5)(a)[1]	[a]Proposed dimensional modifications and the dimensional standards required in the zone in which the development will be located; [b]All land area identified in 16.5.18 <i>Net Residential Acreage</i> [c] Net residential density; and [d] Open space as defined in 16.8.10.H(6)(e) of this article.	This standard appears to have been met. However, a devegetation count for land overlaid by the shoreland overlay zoning should be provided.
§16.8.10.H(5)(a)[2]	A map showing constraints to development, such as, but not limited to, wetlands, resource protection zones, shoreland zones, deer wintering areas, side slopes in excess of 33%, easements, rights-of-way, existing roads, driveway entrances and intersections, existing structures, and existing utilities.	This information has been provided. However, it is unclear of the status of the existing right-of-way. Is it an easement, or is it an approved right-of-way? Applicant should confirm if the new roadway would overlay the old -right-of-way entirely or would there be any areas outside of the proposed road? If so, that area will need to be accounted for the in net residential calculations.

§16.8.10.H(5)(a)[3]	A written statement describing the ways the proposed development furthers the purpose and objectives of this article, including natural features which will be preserved or enhanced. Natural features include, but are not limited to, moderate-to-high-value wildlife and waterfowl habitats, important agricultural soils, moderate-to-high-yield aquifers and important natural or historic sites worthy of preservation.	No written statement was provided by the applicant on how they plan on achieving this objective. Rather, general notes on the sketch plan were provided. Planning Board should discuss with the applicant how they plan on satisfying this standard.
§16.8.10.H(5)(a)[4]	The location of each of the proposed building envelopes. Only developments having a total subdivision or site plan with building envelopes will be considered.	The applicant has depicted a lot envelop, but the building footprint for each lot was not provided.
§16.8.10.H(5)(b)	An applicant with a project that includes proposed public open space must obtain Town Council acceptance for the public land or easement following preliminary plan approval. Town Council acceptance is contingent upon receipt of final plan approval by the Planning Board.	There appears to be no dedicated land designated as public open space.

Next Steps

There are a couple of elements that need clarification before the sketch plan can move forward. Also, staff discovered a letter from DEP, dated describing the presence of a vernal pool on the lot. Considering that the applicant recently had a wetland delineation performed, the applicant should confirm that the vernal pool (#3234) is the same vernal pool as depicted in the sketch plan. If not, the applicant should confirm the location of vernal pool #3234 and adjust the cluster subdivision plan accordingly. Staff is of the opinion that the plan is substantially complete, but more information will need to be provided before the Board votes on the sketch plan.

Recommended Motions

Below are recommended motions for the Board's use and consideration:

Motion to accept application as complete

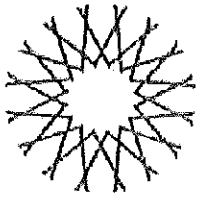
Move to accept the cluster residential subdivision sketch plan application as complete from owners/applicants Chip and Anne Andrews with agent Attar Engineering, Inc. requesting approval for a sketch plan cluster subdivision proposing eleven (11) lots with appurtenant infrastructure and wetland alteration of 5,083-sf on real property with an address of 47 Cutts Road (Tax Map 60, Lot 10-3) located in the Residential-Rural (R-RL) zoning district and Shoreland- (OZ-SL-250) and Resource Protection (OZ-RP) Overlay Zones.

Motion to continue application

Move to continue the cluster residential subdivision sketch plan application to **(Insert Date)** from owners/applicants Chip and Anne Andrews with agent Attar Engineering, Inc. requesting approval for a sketch plan cluster subdivision proposing eleven (11) lots with appurtenant infrastructure and wetland alteration of 5,083-sf on real property with an address of 47 Cutts Road (Tax Map 60, Lot 10-3) located in the Residential-Rural (R-RL) zoning district and Shoreland- (OZ-SL-250) and Resource Protection (OZ-RP) Overlay Zones.

Motion to approve sketch plan

Move to approve the cluster residential subdivision sketch plan application as complete from owners/applicants Chip and Anne Andrews with agent Attar Engineering, Inc. requesting approval for a sketch plan cluster subdivision proposing eleven (11) lots with appurtenant infrastructure and wetland alteration of 5,083-sf on real property with an address of 47 Cutts Road (Tax Map 60, Lot 10-3) located in the Residential-Rural (R-RL) zoning district and Shoreland- (OZ-SL-250) and Resource Protection (OZ-RP) Overlay Zones.



ATTAR

ENGINEERING, INC

CIVIL STRUCTURAL MARINE

Mr. Bart McDonough, Town Planner
Town of Kittery, Maine
200 Rogers Road
Kittery, Maine 03904

February 8th, 2022
Project No. C160-21

**RE: Cluster Development – Sketch Plan Review Application
Cutts Road Subdivision (Tax Map 60, Lot 10-3)
47 Cutts Road, Kittery, Maine**

Dear Mr. McDonough:

On behalf of Chip and Anne Andrews, I have enclosed a Cluster Development Sketch Plan Review Application and associated documents for your review and consideration. The site is located on Cutts Road, contains approximately 36.06 acres, and is located in the Residential-Rural (R-L), Resource Protection Overlay (RPO), and 250' Shoreland Protection Overlay (SPO-250) zoning districts.

The applicant is proposing to develop the subject parcel into an 11-lot clustered residential subdivision containing single-family dwellings and accessed by two Secondary Collector roadways. The development shall additionally be serviced by municipal water (KWD) and individual private subsurface wastewater disposal systems (SSWDS).

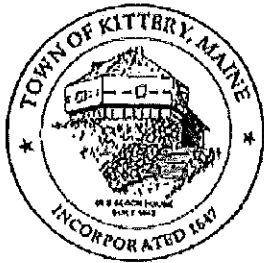
A wetland delineation, vernal pool study, and High-Intensity Soil Survey have been completed for this development. Wetland flags and test pits have been survey located by Attar Engineering, Inc. and included in the attached plan set.

We look forward to discussing this project with the Planning Board at their next available meeting. Please contact me for any additional information or clarifications required.

Sincerely;

Michael J. Sudak, E.I.T.
Staff Engineer

cc: Chip & Anne Andrews
C160-21 Sketch Cover 08Feb2022



TOWN OF KITTERY MAINE
TOWN PLANNING AND DEVELOPMENT DEPARTMENT

200 Rogers Road, Kittery, Maine 03904

Phone: (207) 475-1323

Fax: (207) 439-6806

www.kittery.org

CLUSTER DEVELOPMENT - SKETCH PLAN REVIEW

Application Fee: <input checked="" type="checkbox"/> \$300.00		Amount Paid: \$ <u>300</u>		Date: <u>02/08/2022</u>			
PROPERTY DESCRIPTION	Parcel ID	Map	60	Zone(s)-Base:	R-L	Total Land Area	36.06 Acres
		Lot	10-3	Overlay:	RPO, SPO-250	MS4	___ YES <input checked="" type="checkbox"/> NO
	Physical Address	47 Cutts Road, Kittery ME 03904					
PROPERTY OWNER'S INFORMATION	Name	Chip and Anne Andrews			Mailing Address	28 Andy's Lane, Kittery ME 03904	
	Phone	207.252.3872					
	Fax						
	Email	andrewsats@comcast.net					
APPLICANT'S AGENT INFORMATION	Name	Michael J. Sudak			Mailing Address	1284 State Road, Eliot ME 03903	
	Phone	207.439.6023					
	Fax						
	Email	mike@attarengineering.com					

CLUSTER DEVELOPMENT CHECKLIST	Article XI, Chapter 8 – Cluster Residential and Cluster Mixed-Use Development (The following information is required at sketch plan submittal)	
	See Title 16.8.11.5: <input checked="" type="checkbox"/> Dimensional Modifications/Standards Required <input checked="" type="checkbox"/> Non-buildable Areas <input checked="" type="checkbox"/> Net Residential Acreage/Net Residential Density <input checked="" type="checkbox"/> Open Space Calculations (see Title 16.8.11.6)	<input checked="" type="checkbox"/> Development Constraints Map <input checked="" type="checkbox"/> Written Statement <input checked="" type="checkbox"/> Building Envelopes Located

<input checked="" type="checkbox"/> Property ownership (Title 16.8.11.4)
Existing use(s) of land (describe):
Single 3,375 sq. ft. structure in east corner of parcel along frontage, use of construction company. Single-family dwelling in northwest corner of parcel near northerly waterbody. Both structures to be incorporated into proposed subdivision.

MINIMUM PLAN SUBMITTAL REQUIREMENTS – SKETCH PLAN

- 15 Copies of this Application and Required Information , Vicinity Map, and the Sketch Plan
(5 of which must be 24"X 36")

Sketch Plan format and content:

- A) Paper Size; no less than 11" X 17" or greater than 24" X 36"
 B) Plan Scale
 Under 10 acres: no greater than 1" = 30'
 10 + acres: 1" = 50'
- C) Title Block
 Applicant's name and address
 Name of preparer of plan with professional information
 Parcel's Kittery tax map identification (map – lot) in bottom right corner

Vicinity Map – map or aerial photo showing 1,000 feet around the site.

In addition to the Cluster Development Checklist requirements, the Sketch Plan must include the following existing and proposed information:

<p>Existing:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Land Use Zone and boundary <input checked="" type="checkbox"/> Topographic map (optional) <input checked="" type="checkbox"/> Wetlands and flood plains <input checked="" type="checkbox"/> Water bodies and water courses <input checked="" type="checkbox"/> Parcel area <input checked="" type="checkbox"/> Lot dimensions <input checked="" type="checkbox"/> Utilities (Sewer/septic, water, electric, phone) <input checked="" type="checkbox"/> Streets, driveways and rights-of-way <input checked="" type="checkbox"/> Structures 	<p>Proposed: (Plan must show the lightened existing topography under the proposed plan for comparison.)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Recreation areas and open space <input checked="" type="checkbox"/> Number of lots and lot areas <input checked="" type="checkbox"/> Setback lines and building envelopes <input checked="" type="checkbox"/> Lot dimensions <input checked="" type="checkbox"/> Utilities (Sewer/septic, water, electric, phone) <input checked="" type="checkbox"/> Streets, driveways and rights-of-way <input checked="" type="checkbox"/> Structures <p>Distance to:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Nearest driveways and intersections <input checked="" type="checkbox"/> Nearest fire hydrant <input checked="" type="checkbox"/> Nearest significant water body
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AN APPLICATION THE TOWN PLANNER DEEMS SUFFICIENTLY LACKING IN CONTENT WILL NOT BE SCHEDULED FOR PLANNING BOARD REVIEW.

NOTE TO APPLICANT:
 PRIOR TO A PLANNING BOARD SITE WALK, TEMPORARY MARKERS MUST BE ADEQUATELY PLACED THAT ENABLE THE PLANNING BOARD TO READILY LOCATE AND EVALUATE THE DEVELOPMENT'S DESIGN.

I certify, to the best of my knowledge, the information provided in this Application is true and correct, abutters to the project have been notified, and I will not deviate from the approved plan without following code requirements. Permission is granted to Town Staff to access the property associated with this application to aid in the regulatory review.

Applicant's Signature:		Owner's Signature:	_____
Date:	<u>02/02/2012</u>	Date:	_____

Chip & Anne Andrews
28 Andy's Lane
Kittery, ME 03904

Mr. Bart McDonough, Town Planner
Town of Kittery
200 Rogers Rd
Kittery, ME 03904

February 8th, 2022

Dear Mr. McDonough,

Please be informed that Kenneth Wood, P.E. and Michael Sudak, E.I.T. of Attar Engineering, Inc. will be acting as my agents for the applications and permitting of the Cutts Road Subdivision located at Tax Map 60, Lot 10-3 on Cutts Road in Kittery, ME.

Please contact me if I can provide any additional information.

Sincerely;


Chip & Anne Andrews

cc: Kenneth Wood, P.E. Attar Engineering, Inc.

Return to:
Whitney Mundy & Mundy
PO Box 187
So. Berwick, ME 03908

DEBRA L. ANDERSON, REGISTER OF DEEDS



Bk 17694 PG 548
Instr # 2018013670
04/13/2018 11:57:37 AM
Pages 3 YORK CO

②
3 P
→ E

QUITCLAIM DEED WITH COVENANT

Maine Statutory Short Form

Joint Tenancy

I, **Arthur W. Andrews, Jr.** of 61 Cutts Road, Kittery, County of York and State of Maine, grant to **Arthur W. Andrews, Jr.** and **Anne Andrews**, both of 61 Cutts Road, Kittery, County of York and State of Maine, with **Quitclaim Covenant**, as Joint Tenants, the real property in the Town of Kittery, County of York, and State of Maine, described more particularly as follows:

A certain lot or parcel of land together with the buildings and improvements thereon, containing 22.59 acres, located on the westerly sideline of Cutts Road, in the Town of Kittery, County of York and State of Maine, and shown on a plan titled "PROPOSED LOT LINE ADJUSTMENT FOR PROPERTY AT CUTTS ROAD, KITTEERY, YORK COUNTY, MAINE, OWNED BY ARTHUR W. ANDREWS JR., 8 DEER RIDGE LANE, KITTEERY, ME 03904 AND ARTHUR W. ANDREWS REVOCABLE TRUST, MARTY THRON, TRUSTEE, P.O. BOX 96, KITTEERY POINT, ME 03905," prepared by Easterly Surveying, Inc., dated March 22, 2017 and recorded at the York County Registry of Deeds in Plan Book 387, Page 48. Said parcel is more particularly described as follows:

Beginning at an iron pipe found on the westerly sideline of Cutts Road, the northeasterly corner of the parcel herein described, and the southeasterly corner of land now or formerly of Judith E. Andrews; thence running along the westerly sideline of Cutts Road for the following three courses and distances: South 06° 44' 02" East 41.59 feet to a point; South 07° 29' 48" East 60.72 feet to a point; South 07° 40' 08" East 61.28 feet to an iron rod found 7-inches high with cap marked 2362; thence continuing along the westerly sideline of Cutts Road South 07° 55' 32" East 237.90 feet to the northerly sideline of a private 40-foot-wide right-of-way described more particularly in the plan titled "STANDARD BOUNDARY SURVEY PLAN OF LAND OF ARTHUR W. & ROSEANN ANDREWS," prepared by Civil Consultants, dated July 28, 2000, and recorded at the York County Registry of Deeds in Book 289, Page 46;

Thence continuing along the westerly sideline of Cutts Road and the easterly sideline of said right-of-way South 06° 58' 41" East for a distance of 40.30 feet to a point; thence continuing along the westerly sideline of Cutts Road for the following courses and distances: South 05° 54' 28" East

No R.E. Transfer Tax Paid

46.69 feet; South 05° 11' 05" East 41.69 feet; South 04° 09' 49" East 38.43 feet to an iron pipe found flush at the northeasterly corner of land now or formerly of Steven E. Brake;

Thence turning and running by and along the northerly sideline of land now or formerly of said Brake North 80° 11' 14" West 264.00 feet to an iron rod with cap marked #2485; thence continuing along the northerly sideline of land now or formerly of said Brake North 80° 11' 14" West 374.33 feet to an iron pipe found; thence turning and running still by and along land of Brake through an iron pipe found, South 32° 43' 33" West 614.13 feet to an iron pipe found;

Thence turning and running by land now or formerly of the Arthur W. Andrews Revocable Trust as described in a deed recorded in Book 16935, Page 411 of the York County Registry of Deeds, North 11° 29' 19" West 1,603.36 feet to an iron rod set in the remnants of a cemetery stone wall; thence turning and running along a cemetery stone wall North 70° 42' 46" East 26.51 feet to a point; thence turning and running still by and along said cemetery stone wall North 22° 28' 25" West 22.50 feet to land now or formerly of Frank H. Woodman and Earline A. Woodman; thence turning and running along a stone wall and by land now or formerly of said Woodman for the following courses and distances: North 81° 37' 53" East 167.37 feet to a point; North 81° 20' 51" East 158.97 feet to a point; North 80° 03' 22" East 99.68 feet to an iron rod found in a stone wall at land now or formerly of Jeffrey R. Thorsen and Andrea M. Thorsen; thence turning and running by land now or formerly of said Thorsen South 34° 45' 57" East 251.27 feet to an iron rod found at land now or formerly of Judith E. Andrews; thence turning and running by land now or formerly of said Judith E. Andrews South 27° 43' 38" East 609.63 feet to an iron pipe found; thence turning and running still by and along land now or formerly of Judith E. Andrews, North 81° 29' 22" East 349.89 feet to the point of beginning, containing 22.59 acres of land.

Excepting from this conveyance land that was granted to Eric B. Harris and Judith E. Harris (also known as Judith E. Andrews) by deed of Andrew W. Andrews and Roseann Andrews, dated May 13, 1981 and recorded at the York County Registry of Deeds in Book 2823, Page 148.

The above-described parcel is conveyed subject to a 40-foot-wide right-of-way as described in the above-mentioned deed, Book 2823, Page 148 and as shown on "STANDARD BOUNDARY SURVEY PLAN OF LAND OF ARTHUR W. & ROSEANN ANDREWS," prepared by Civil Consultants, dated July 28, 2000, and recorded at the York County Registry of Deeds in Book 289, Page 46.

The above-described parcel is conveyed subject to another 40-foot-wide right-of-way as described in deed of Roseann Andrews, dated May 27, 2009 and recorded in the York County Registry of Deeds in Book 15642, Page 917 and shown on the aforementioned plan recorded in Plan Book 387 Page 48.

The above-described parcel is subject to all notes, easements, rights-of-way and conditions set forth on the plans.

Meaning to describe and conveying the same premises described in the deed of Mary Thorn, Trustee of the Arthur W. Andrews Revocable Trust to Arthur W. Andrews, Jr., dated March 28, 2017 and recorded at said Registry in Book 17444, Page 259, and the deed of Mary Thorn, Trustee of the Arthur W. Andrews Revocable Trust to Arthur W. Andrews, Jr., dated August 17, 2016 and recorded at said Registry in Book 17308, Page 186.

Witness my hand and seal this 6th day of April, 2018.

Rachely Biddle
Witness

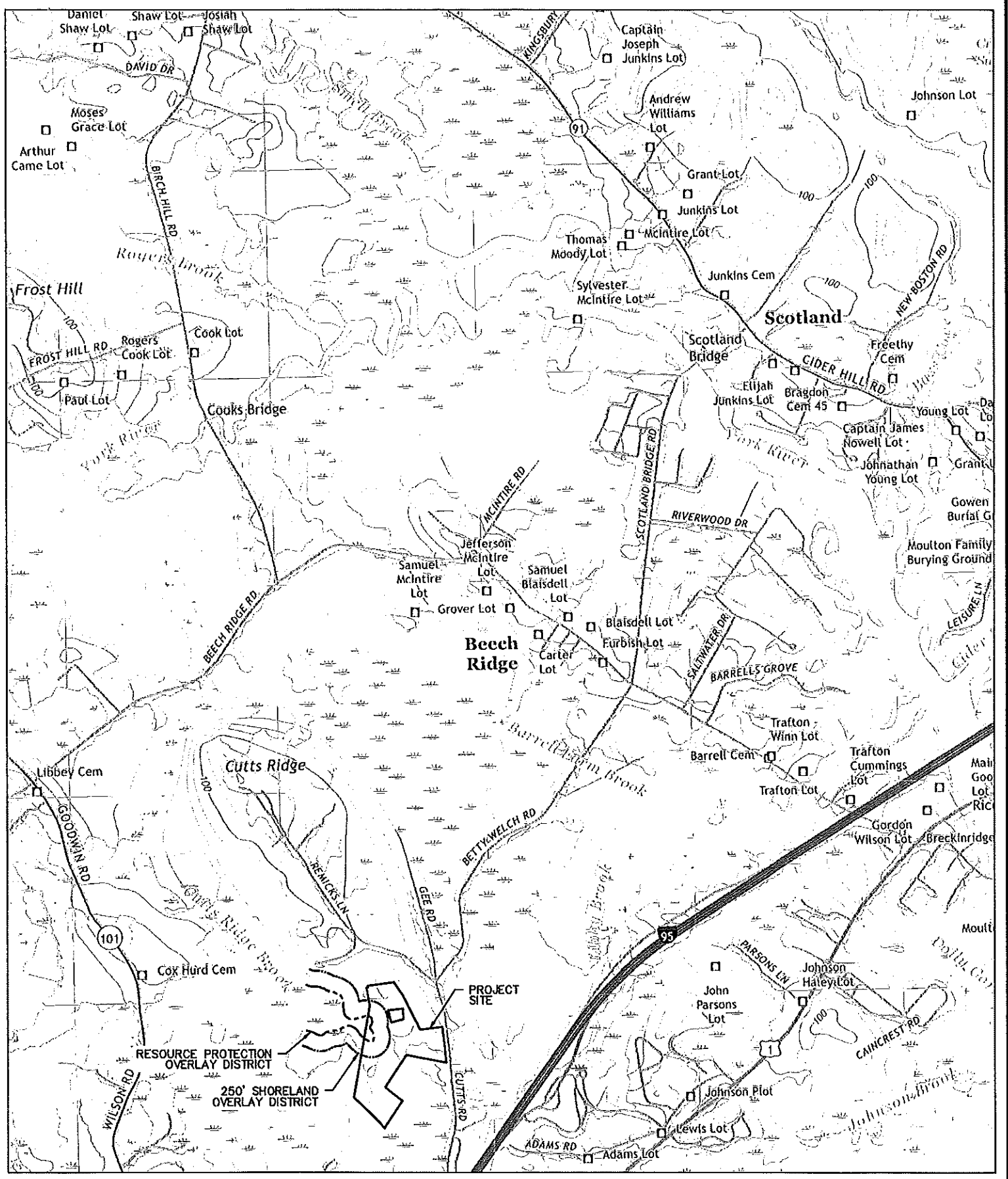
Arthur W. Andrews, Jr.
Arthur W. Andrews, Jr.

STATE OF MAINE
COUNTY OF YORK

April 6, 2018

Then personally appeared the above-named Arthur W. Andrews, Jr. and acknowledged the foregoing instrument to be his free act and deed, before me:

Emily W. Mundy
Emily W. Mundy, Attorney at Law
Bar No. 5153



ATTAR ENGINEERING, INC. CIVIL ♦ STRUCTURAL ♦ MARINE ♦ SURVEYING 1284 STATE ROAD - ELIOT, MAINE 03903 PHONE: (207)439-6023 FAX: (207)439-2128			LOCATION: 47 CUTTS ROAD KITTERY, MAINE 03904 TAX MAP 60, LOT 10-3		CUTTS ROAD SUBDIVISION	
SCALE: 1" = 2000'	APPROVED BY:	DRAWN BY: MJS	INFORMATION: USGS 7.5' MINUTE SERIES YORK HARBOR QUAD & KITTERY QUAD			FOR: C/O CHIP ANDREWS 5 MILANO STREET KITTERY, MAINE 03904
DATE: 02/08/22	REVISION DATE:	SHEET: 1				
JOB NO: C160-21	FILE: CUTTS SDV BASE.DWG	SHEET: 1				



150 foot Abutters List Report

Kittery, ME
February 07, 2022

Subject Property:

Parcel Number: 60-10-3
CAMA Number: 60-10-3
Property Address: 28 ANDYS LANE

Mailing Address: ANDREWS, JR. ARTHUR W, ANDREWS,
ANNE
61 CUTTS ROAD
KITTERY, ME 03904

Abutters:

Parcel Number: 49-7-3
CAMA Number: 49-7-3
Property Address: 9 CIDER MILL LANE

Mailing Address: FOURNIER, JARED P. FOURNIER,
CHELSEY J.
9 CIDER MILL LN
KITTERY, ME 03904

Parcel Number: 60-10
CAMA Number: 60-10
Property Address: DEER RIDGE LANE

Mailing Address: KITTERY LAND TRUST INC
PO BOX 467
KITTERY, ME 03904

Parcel Number: 60-10-1
CAMA Number: 60-10-1
Property Address: 25 ANDYS LANE

Mailing Address: ANDREWS, JUDITH E
25 ANDYS LANE
KITTERY, ME 03904-5568

Parcel Number: 60-10-7
CAMA Number: 60-10-7
Property Address: 20 TURKEYTAIL LANE

Mailing Address: HORTON, DEBRA
7 GOODRICH STREET
KITTERY, ME 03904

Parcel Number: 60-10-8
CAMA Number: 60-10-8
Property Address: 22 TURKEYTAIL LANE

Mailing Address: HIPPERN, BRIAN N.
1 DEER RIDGE LANE
KITTERY, ME 03904

Parcel Number: 60-10-9
CAMA Number: 60-10-9
Property Address: 21 TURKEYTAIL LANE

Mailing Address: HIPPERN, NATHAN
1 DEER RIDGE LANE
KITTERY, ME 03904

Parcel Number: 60-10A
CAMA Number: 60-10A
Property Address: 61 CUTTS ROAD

Mailing Address: ANDREWS, JUDITH E.
49 CUTTS ROAD
KITTERY, ME 03904

Parcel Number: 60-12
CAMA Number: 60-12
Property Address: 48 CUTTS ROAD

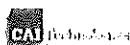
Mailing Address: HARRIS, ROBERT D SR. & NATALIE
HARRIS, MICHAEL P ET AL
40 CUTTS ROAD
KITTERY, ME 03904

Parcel Number: 60-2
CAMA Number: 60-2
Property Address: 10 ELLA WOODS DRIVE

Mailing Address: NIELSEN, JODIE L NIELSEN, JAMES R
10 ELLA WOODS DRIVE
KITTERY, ME 03904-5601

Parcel Number: 60-3
CAMA Number: 60-3
Property Address: 25 CUTTS ROAD

Mailing Address: HARRIS, ROBERT D SR. & NATALIE
HARRIS, MICHAEL P ET AL
40 CUTTS ROAD
KITTERY, ME 03904



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Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.



150 foot Abutters List Report

Kittery, ME
February 07, 2022

Parcel Number: 60-8
CAMA Number: 60-8
Property Address: 43 CUTTS ROAD

Mailing Address: DELIO, ELIZABETH A DELIO SR, JOHN J
43 CUTTS ROAD
KITTERY, ME 03904-5568

Parcel Number: 60-9
CAMA Number: 60-9
Property Address: 45 CUTTS ROAD

Mailing Address: JOHNSON, JR, DAVID GEORGE
45 CUTTS ROAD
KITTERY, ME 03904

Parcel Number: 65-3
CAMA Number: 65-3
Property Address: 69 CUTTS ROAD

Mailing Address: THORSEN, JEFFREY R THORSEN,
ANDREA M
69 CUTTS ROAD
KITTERY, ME 03904-5568

Parcel Number: 65-6
CAMA Number: 65-6
Property Address: 5 REMICKS LANE

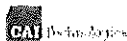
Mailing Address: COLLINS, COURTNEY L. LAMBIASE,
BRIAN F.
5 REMICKS LANE
KITTERY, ME 03904

Parcel Number: 66-7
CAMA Number: 66-7
Property Address: 54 CUTTS ROAD

Mailing Address: MOULTON, DAVID S
54 CUTTS ROAD
KITTERY, ME 03904-5566

Parcel Number: 66-7-3
CAMA Number: 66-7-3
Property Address: 58 CUTTS ROAD

Mailing Address: TRESHINSKY, ALEXANDER
TRESHINSKY, PATRICIA
58 CUTTS ROAD
KITTERY, ME 03904



www.cai-tech.com

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SOIL PROFILE/CLASSIFICATION INFORMATION

Project Name:
CUTT'S ROAD SUBDIVISION

Applicant Name:
ARTHUR W. ANDREWS, JR.

Project Location (municipality)
28 ANDYS LANE - KITTERY, MAINE

Observation Hole 1 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE		DARK	
SANDY	FRIABLE	YELLOWISH	NONE
LOAM		BROWN	
SANDY		LIGHT	COMMON
LOAM	FIRM	OLIVE	DISTINCT
LO		BROWN	
LOAMY			
SAND			
L.O.E. @ 48"			
Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope %	Limiting Factor <u>30</u>	<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth

Observation Hole 2 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE		DARK	
SANDY	FRIABLE	YELLOWISH	NONE
LOAM		BROWN	
LOAMY		LIGHT	COMMON
FINE	FIRM	OLIVE	DISTINCT
SAND		BROWN	
L.O.E. @ 48"			
Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope %	Limiting Factor <u>26</u>	<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth

BACKLOG EXCAVATED TEST PITS WERE CONDUCTED ON OCTOBER 1, 2021. SUITABLE SOILS AT THE STATE LEVEL FOR WASTEWATER DISPOSAL FOR NEW SYSTEMS ARE SOILS THAT HAVE AT LEAST 9 INCHES (OUTSIDE SHORELAND ZONE) AND 15 INCHES (WITHIN SHORELAND ZONE) OF NATURAL MINERAL SOIL MATERIAL FREE OF RESTRICTIVE FEATURES (LIMITING FACTORS) WITH SLOPES 70 PERCENT OR LESS THAT MEET ALL RELEVANT STATE RULES. PER THE MAINE RULES, THESE SOIL CONDITIONS ARE SUITABLE FOR WASTEWATER DISPOSAL THESE AREAS SHOULD BE PROTECTED FROM DISTURBANCE. ADDITIONAL TEST PITS MAY BE REQUIRED IF WELLS ARE DRILLED, PROPERTY LINES CHANGE, SHORELAND ZONE DESIGNATION CHANGE, ETC. THAT ENFRINGE UPON THE REQUIRED LOCAL & STATE SETBACKS/REGULATIONS OR REGULATIONS ARE CHANGED/UPDATED. REFER TO PROJECT PLANS FOR SLOPE INFORMATION.

Observation Hole 3 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE		DARK	
SANDY	FRIABLE	YELLOWISH	NONE
LOAM		BROWN	
SANDY		LIGHT	COMMON
LOAM	FIRM	OLIVE	DISTINCT
		BROWN	
L.O.E. @ 48"			
Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope %	Limiting Factor <u>24</u>	<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth

Observation Hole 4 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE		DARK	
SANDY	FRIABLE	YELLOWISH	NONE
LOAM		BROWN	
SANDY		LIGHT	COMMON
LOAM	FIRM	OLIVE	DISTINCT
		BROWN	
L.O.E. @ 48"			
Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope %	Limiting Factor <u>24</u>	<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth

Joseph W. Nail
Signature

221 209
SE # SS#

10/13/21
Date

SOIL PROFILE/CLASSIFICATION INFORMATION

Project Name:
CUTT'S ROAD SUBDIVISION

Applicant Name:
ARTHUR W. ANDREWS, JR.

Project Location (municipality)
28 ANDYS LANE - KITTERY, MAINE

Observation Hole 5 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
FINE SANDY LOAM	FRIABLE	DARK YELLOWISH BROWN	NONE
20	FIRM	LIGHT OLIVE BROWN	COMMON DISTINCT
40	L.O.E. @ 40"		
Soil Classification <u>3</u> Profile <u>C</u> Condition		Slope ____ %	Limiting Factor <u>16</u> "
<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth			

Observation Hole 6 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
FINE SANDY LOAM	FRIABLE	DARK YELLOWISH BROWN	NONE
20	FIRM	LIGHT OLIVE BROWN	COMMON DISTINCT
40	L.O.E. @ 48"		
Soil Classification <u>3</u> Profile <u>C</u> Condition		Slope ____ %	Limiting Factor <u>17</u> "
<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth			

BACKGROUND: EXCAVATED TEST PITS WERE CONDUCTED ON OCTOBER 1, 2021. SUITABLE SOILS AT THIS STATE LEVEL FOR WASTEWATER DISPOSAL FOR NEW SYSTEMS ARE SOILS THAT HAVE AT LEAST 9 INCHES (OUTSIDE SHORELAND ZONE) AND 11 INCHES (WITHIN SHORELAND ZONE) OF NATURAL MINERAL SOIL MATERIAL FREE OF RESTRICTIVE FEATURES (LIMITING FACTORS) WITH SLOPES 20 PERCENT OR LESS THAT MEET ALL RELEVANT STATE RULES. PER THE MAINE RULES, THESE SOIL CONDITIONS ARE SUITABLE FOR WASTEWATER DISPOSAL ASSUMING TFS IS OUTSIDE SHORELAND ZONE (IE, LIMITING FACTOR IS LESS THAN 15 INCHES). THESE AREAS SHOULD BE PROTECTED FROM DISTURBANCE. ADDITIONAL TEST PITS MAY BE REQUIRED IF WELLS ARE DRILLED, PROPERTY LINES CHANGE, SHORELAND ZONE DESIGNATION CHANGE, ETC. THAT INFRINGE UPON THE REQUIRED LOCAL & STATE SETBACKS/REGULATIONS OR REGULATIONS ARE CHANGED/UPDATED. REFER TO PROJECT PLANS FOR SLOPE INFORMATION.

Observation Hole 7 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
FINE SANDY LOAM	FRIABLE	DARK YELLOWISH BROWN	NONE
20	FIRM	LIGHT OLIVE BROWN	COMMON DISTINCT
40	L.O.E. @ 48"		
Soil Classification <u>3</u> Profile <u>C</u> Condition		Slope ____ %	Limiting Factor <u>15</u> "
<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth			

Observation Hole 8 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
FINE SANDY LOAM	FRIABLE	DARK YELLOWISH BROWN	NONE
20	FIRM	LIGHT OLIVE BROWN	COMMON DISTINCT
40	L.O.E. @ 40"		
Soil Classification <u>3</u> Profile <u>D</u> Condition		Slope ____ %	Limiting Factor <u>14</u> "
<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth			

Arthur W. Andrews, Jr.
Signature

221 209
SE # SS#

10/13/21
Date

SOIL PROFILE/CLASSIFICATION INFORMATION

Project Name:
CUTTS ROAD SUBDIVISION

Applicant Name:
ARTHUR W. ANDREWS, JR.

Project Location (municipality):
28 ANDYS LANE - KITTERY, MAINE

Observation Hole 9 Test Pit Boring
1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			DARK BROWN	
5	FINE	FRIABLE	DARK	NONE
10			YELLOWISH	
15	SANDY		BROWN	
20		FIRM	LIGHT	COMMON
25	LOAM		OLIVE	DISTINCT
30			BROWN	
40				
45	DISTURBED REGRADED AREA		L.O.E. @ 42"	
50				

Soil Classification <u>3</u> Profile <u>D</u> Condition	Slope ____ %	Limiting Factor <u>14</u>	<input checked="" type="checkbox"/> Ground Water	<input checked="" type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock	<input type="checkbox"/> Pit Depth
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Observation Hole 10 Test Pit Boring
1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			DARK BROWN	
5	FINE	FRIABLE	DARK	NONE
10			YELLOWISH	
15	SANDY		BROWN	
20		FIRM	LIGHT	COMMON
25	LOAM		OLIVE	DISTINCT
30			BROWN	
40				
45	DISTURBED REGRADED AREA		L.O.E. @ 45"	
50				

Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope ____ %	Limiting Factor <u>16</u>	<input checked="" type="checkbox"/> Ground Water	<input checked="" type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock	<input type="checkbox"/> Pit Depth
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BACKHOE EXCAVATED TEST PITS WERE CONDUCTED ON OCTOBER 1, 2021. SUITABLE SOILS AT THE STATE LEVEL FOR WASTEWATER DISPOSAL FOR NEW SYSTEMS ARE SOILS THAT HAVE AT LEAST 9 INCHES (OUTSIDE SHORELAND ZONE) AND 15 INCHES (WITHIN SHORELAND ZONE) OF NATURAL MINERAL SOIL MATERIAL FREE OF RESTRICTIVE FEATURES (LIMITING FACTORS) WITH SLOPES 20 PERCENT OR LESS THAT MEET ALL RELEVANT STATE RULES. PER THE MAINE RULES, THESE SOIL CONDITIONS ARE SUITABLE FOR WASTEWATER DISPOSAL ASSUMING TDS IS OUTSIDE SHORELAND ZONE (I.E. LIMITING FACTORS IS LESS THAN 15 INCHES). THESE AREAS SHOULD BE PROTECTED FROM DISTURBANCE. ADDITIONAL TEST PITS MAY BE REQUIRED IF WELLS ARE DRILLED, PROPERTY LINES CHANGE, SHORELAND ZONE DESIGNATION CHANGE, ETC. THAT INFRINGE UPON THE REQUIRED LOCAL & STATE SETBACKS/REGULATIONS OR REGULATIONS ARE CHANGED/UPDATED. REFER TO PROJECT PLANS FOR SLOPE INFORMATION.

Observation Hole 11 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			DARK	
5	FINE	FRIABLE		NONE
10	SANDY		YELLOWISH	
15	LOAM		BROWN	
20				
25	SANDY		LIGHT	COMMON
30		FIRM	OLIVE	PAINT
35	LOAM		BROWN	FEW
40				DISTINCT
45				
50	L.O.E. @ 48"			

Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope ____ %	Limiting Factor <u>25</u>	<input checked="" type="checkbox"/> Ground Water	<input checked="" type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock	<input type="checkbox"/> Pit Depth
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Observation Hole 12 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			DARK	
5	FINE			
10	SANDY	FRIABLE	YELLOWISH	NONE
15	LOAM		BROWN	
20				
25	SANDY		LIGHT	COMMON
30		FIRM	OLIVE	DISTINCT
35	LOAM		BROWN	
40				
45				
50	L.O.E. @ 48"			

Soil Classification <u>3</u> Profile <u>C</u> Condition	Slope ____ %	Limiting Factor <u>24</u>	<input checked="" type="checkbox"/> Ground Water	<input checked="" type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock	<input type="checkbox"/> Pit Depth
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Arthur W. Andrews, Jr.
Signature

221 209
SE # SS#

10/13/21
Date

SOIL PROFILE/CLASSIFICATION INFORMATION

Project Name:
CUTTIS ROAD SUBDIVISION

Applicant Name:
ARTHUR W. ANDREWS, JR.

Project Location (municipality):
28 ANDYS LANE - KITTEERY, MAINE

Observation Hole 13 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE	FRIABLE	DARK	NONE
SANDY		YELLOWISH	
LOAM		BROWN	
SANDY	FIRM	LIGHT	COMMON
LOAM		OLIVE	DISTINCT
		BROWN	
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>28</u>	<input checked="" type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Observation Hole 14 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE	FRIABLE	DARK BROWN	NONE
SANDY		YELLOWISH	
LOAM		BROWN	
SANDY	FIRM	LIGHT	COMMON
LOAM		OLIVE	DISTINCT
		BROWN	
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>25</u>	<input checked="" type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

BACKGROUND: EXCAVATED TEST PITS WERE CONDUCTED ON OCTOBER 1, 2021. SUITABLE SOILS AT THIS STATE LEVEL FOR WASTEWATER DISPOSAL FOR NEW SYSTEMS ARE SOILS THAT HAVE AT LEAST 9 INCHES (OUTSIDE SHORELAND ZONE) AND 15 INCHES (WITHIN SHORELAND ZONE) OF NATURAL MINERAL SOIL MATERIAL FREE OF RESTRICTIVE FEATURES (LIMITING FACTORS) WITH SLOPES 10 PERCENT OR LESS THAT MEET ALL RELEVANT STATE RULES. PER THE MAINE RULES, THESE SOIL CONDITIONS ARE SUITABLE FOR WASTEWATER DISPOSAL THESE AREAS SHOULD BE PROTECTED FROM DISTURBANCE. ADDITIONAL TEST PITS MAY BE REQUIRED IF WELLS ARE DRILLED, PROPERTY LINES CHANGE, SHORELAND ZONE DESIGNATION CHANGE, ETC. THAT INFRINGE UPON THE REQUIRED LOCAL & STATE SETBACK REGULATIONS OR REGULATIONS ARE CHANGED/UPDATED. REFER TO PROJECT PLANS FOR SLOPE INFORMATION.

Observation Hole 15 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE	FRIABLE	DARK BROWN	NONE
SANDY		YELLOWISH	
LOAM		BROWN	
	FIRM	OLIVE	COMMON
			PROMINENT
SILT		OLIVE	
LOAM		GRAY	
L.O.E. @ 40"			

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
<u>8</u> Profile <u>C</u> Condition	%	<u>16</u>	<input checked="" type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Observation Hole 16 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE	FRIABLE	DARK BROWN	NONE
SANDY		YELLOWISH	
LOAM		BROWN	
SANDY	FIRM	LIGHT	COMMON
LOAM		OLIVE	DISTINCT
		BROWN	
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>27</u>	<input checked="" type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

John W. Andrews, Jr.
Signature

221 209
SB # SS#

10/13/21
Date

SOIL PROFILE/CLASSIFICATION INFORMATION

Project Name:
CUTTS ROAD SUBDIVISION

Applicant Name:
ARTHUR W. ANDREWS, JR.

Project Location (municipality)
28 ANDYS LANE - KITTERY, MAINE

Observation Hole 17 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
		DARK BROWN	
FINE		DARK	
SANDY	FRIABLE	YELLOWISH	NONE
LOAM		BROWN	
SANDY	FIRM	LIGHT	COMMON
LOAM		OLIVE	DISTINCT
		BROWN	
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>26</u>	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Observation Hole 18 Test Pit Boring
1 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
		DARK BROWN	
SANDY	FRIABLE	DARK	NONE
		YELLOWISH	
		BROWN	
LOAM			COMMON
	FIRM	OLIVE	DISTINCT
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>18</u>	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

BACKGROUND EXCAVATED TEST PITS WERE CONDUCTED ON OCTOBER 1, 2021. SUITABLE SOILS AT THE STATE LEVEL FOR WASTEWATER DISPOSAL FOR NEW SYSTEMS ARE SOILS THAT HAVE AT LEAST 9 INCHES (OUTSIDE SHORELAND ZONE) AND 15 INCHES (WITHIN SHORELAND ZONE) OF NATURAL MINERAL SOIL MATERIAL FREE OF RESTRICTIVE FEATURES (LIMITING FACTORS) WITH SLOPES 20 PERCENT OR LESS THAT MEET ALL RELEVANT STATE RULES. PER THE MAINE RULES, THESE SOIL CONDITIONS ARE SUITABLE FOR WASTEWATER DISPOSAL. THESE AREAS SHOULD BE PROTECTED FROM DISTURBANCE. ADDITIONAL TEST PITS MAY BE REQUIRED IF WELLS ARE DRILLED, PROPERTY LINES CHANGE, SHORELAND ZONE DESIGNATION CHANGE, ETC. THAT INFRAINGE UPON THE REQUIRED LOCAL & STATE SETBACKS/REGULATIONS OR REGULATIONS ARE CHANGED/UPDATED. REFER TO PROJECT PLANS FOR SLOPE INFORMATION.

Observation Hole 19 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
		DARK BROWN	
FINE		DARK	
SANDY	FRIABLE	YELLOWISH	NONE
LOAM		BROWN	
			COMMON
	FIRM	OLIVE	DISTINCT
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>25</u>	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Observation Hole 20 Test Pit Boring
2 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
		DARK BROWN	
GRAVELLY	FRIABLE	DARK	NONE
		YELLOWISH	
		BROWN	
SANDY			COMMON
LOAM	FIRM	OLIVE	PAINT
			FEW
			DISTINCT
L.O.E. @ 48"			

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	%	<u>22</u>	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Josh W. Hill
Signature

221 209
SE# SS#

10/13/21
Date

SOIL PROFILE/CLASSIFICATION INFORMATION

Project Name: **CUTT'S ROAD SUBDIVISION**

Applicant Name: **ARTHUR W. ANDREWS, JR.**

Project Location (municipality): **28 ANDYS LANE - KITTERY, MAINE**

Observation Hole 21 Test Pit Boring

2 * Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
GRAVELLY TO COBBLY SANDY LOAM	FRIABLE	DARK BROWN	NONE
FINE SANDY LOAM		STRONG BROWN	
	FIRM	LIGHT OLIVE BROWN	COMMON DISTINCT

Soil Classification: 3 Profile / C Condition

Slope: _____ %

Limiting Factor: 26 *

Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Observation Hole _____ Test Pit Boring

_____ * Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling

Soil Classification: _____ Profile / _____ Condition

Slope: _____ %

Limiting Factor: _____ *

Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

BACKHOE EXCAVATED TEST PITS WERE CONDUCTED ON OCTOBER 1, 2021. SUITABLE SOILS AT THE STATE LEVEL FOR WASTEWATER DISPOSAL FOR NEW SYSTEMS ARE SOILS THAT HAVE AT LEAST 9 INCHES (OUTSIDE SHORELAND ZONE) AND 15 INCHES (WITHIN SHORELAND ZONE) OF NATURAL MINERAL SOIL MATERIAL FREE OF RESTRICTIVE FEATURES (LIMITING FACTORS) WITH SLOPES 20 PERCENT OR LESS THAT MEET ALL RELEVANT STATE RULES. PER THE MAINE RULES, THESE SOIL CONDITIONS ARE SUITABLE FOR WASTEWATER DISPOSAL. THESE AREAS SHOULD BE PROTECTED FROM DISTURBANCE. ADDITIONAL TEST PITS MAY BE REQUIRED IF WELLS ARE DRILLED. PROPERTY LINES CHANGE, SHORELAND ZONE DESIGNATION CHANGE, ETC. THAT INFRINGE UPON THE REQUIRED LOCAL & STATE SETBACKS/REGULATIONS OR REGULATIONS ARE CHANGED/UPDATED. REFER TO PROJECT PLANS FOR SLOPE INFORMATION.

Observation Hole _____ Test Pit Boring

_____ * Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling

Soil Classification: _____ Profile / _____ Condition

Slope: _____ %

Limiting Factor: _____ *

Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Observation Hole _____ Test Pit Boring

_____ * Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling

Soil Classification: _____ Profile / _____ Condition

Slope: _____ %

Limiting Factor: _____ *

Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Arthur W. Andrews, Jr.
Signature

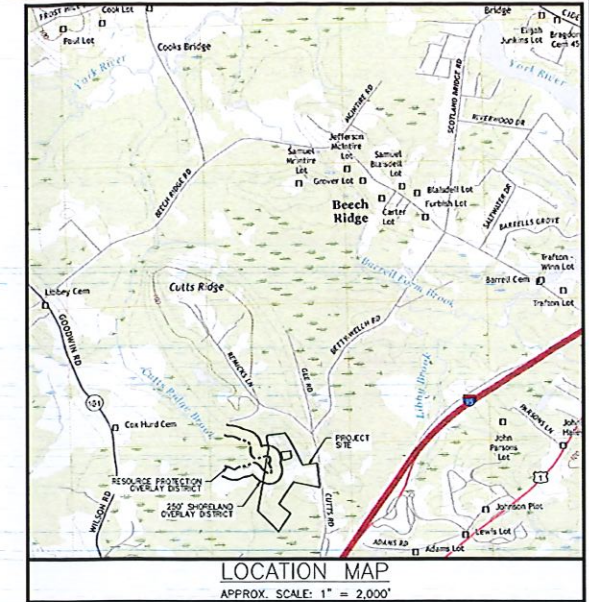
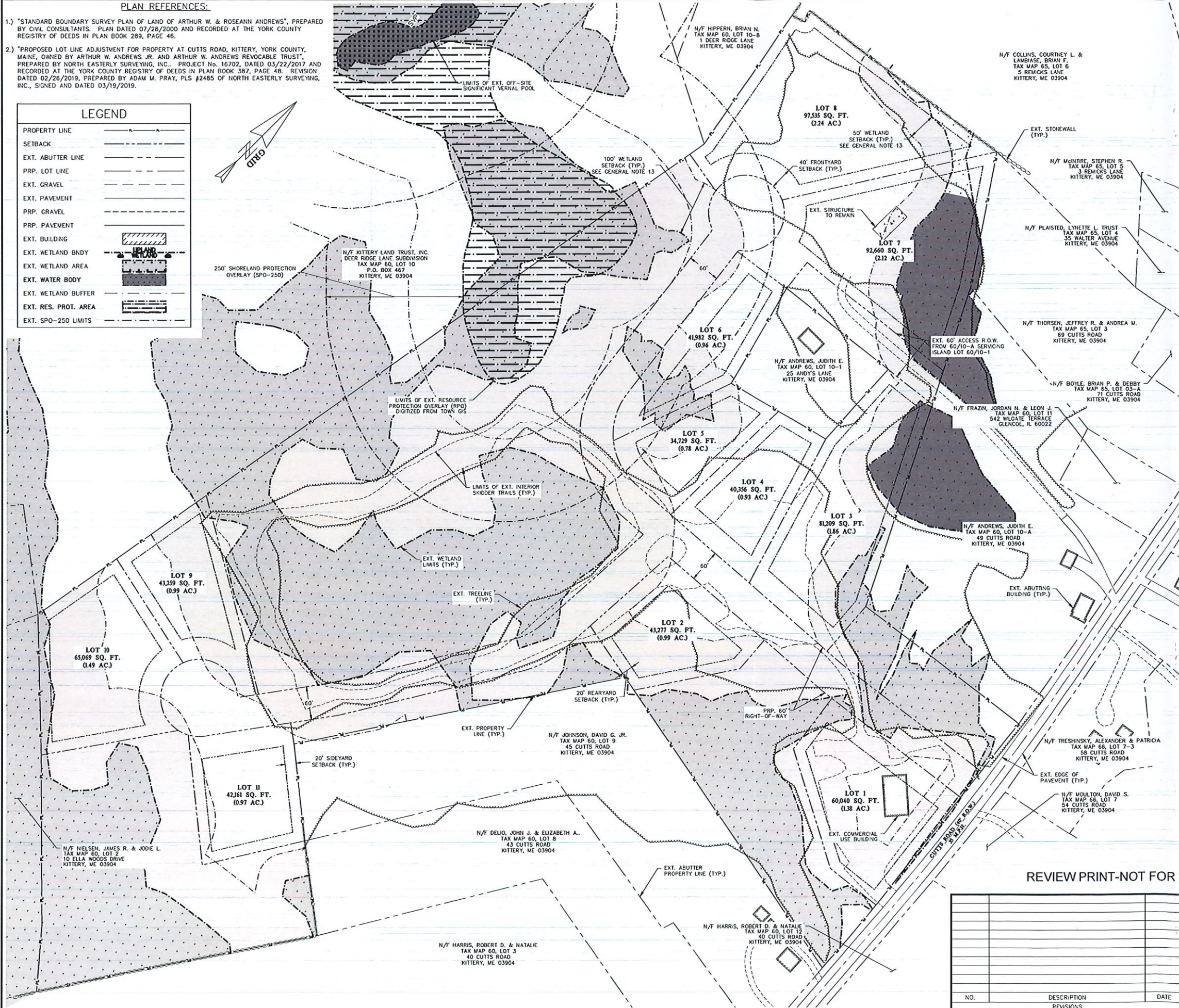
221 209
SE # SS#

10/13/21
Date

PLAN REFERENCES:

- "STANDARD BOUNDARY SURVEY PLAN OF LAND OF ARTHUR W. & ROSEANN ANDREWS", PREPARED BY CIVIL CONSULTANTS. PLAN DATED 07/28/2000 AND RECORDED AT THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 289, PAGE 46.
- "PROPOSED LOT LINE ADJUSTMENT FOR PROPERTY AT CUTTS ROAD, KITTERY, YORK COUNTY, MAINE, OWNED BY ARTHUR W. ANDREWS JR. AND ARTHUR W. ANDREWS REVOCABLE TRUST", PREPARED BY NORTH EASTERLY SURVEYING, INC. PROJECT No. 16702, DATED 03/22/2017 AND RECORDED AT THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 387, PAGE 48. REVISION DATED 02/26/2019, PREPARED BY ADAM M. PRAY, PLS #2485 OF NORTH EASTERLY SURVEYING, INC., SIGNED AND DATED 03/19/2019.

LEGEND	
PROPERTY LINE	---
SETBACK	---
EXT. ABUTTER LINE	---
PRP. LOT LINE	---
EXT. GRAVEL	---
EXT. PAVEMENT	---
PRP. GRAVEL	---
PRP. PAVEMENT	---
EXT. BUILDING	---
EXT. WETLAND BNDY	---
EXT. WETLAND AREA	---
EXT. WATER BODY	---
EXT. WETLAND BUFFER	---
EXT. RES. PROT. AREA	---
EXT. SPO-250 LIMITS	---



GENERAL NOTES

- THIS PLAN DEPICTS THE DEVELOPMENT OF THE SUBJECT PARCEL INTO A CLUSTER RESIDENTIAL SUBDIVISION CONSISTING OF 11 LOTS SERVICED BY A PAIR OF SECONDARY COLLECTOR ROADWAYS. THE PROPOSED ROADWAYS WERE DESIGNED IN ACCORDANCE WITH TOWN OF KITTERY §16.8 TABLE 1: 'DESIGN AND CONSTRUCTION STANDARDS FOR STREETS AND PEDESTRIANWAYS'.
- THE SUBJECT PARCEL, LOCATED OFF OF CUTTS ROAD, IS IDENTIFIED AS LOT 10-3 ON MAP 60, CONSISTING OF 36.06 ACRES IN AREA, AND IS LOCATED IN THE RESIDENTIAL-RURAL (R-L) BASE ZONE, AS WELL AS THE RESOURCE PROTECTION OVERLAY (RPO) AND 250' SHORELAND PROTECTION OVERLAY (SPO-250) ZONING DISTRICTS.
- DIMENSIONAL REQUIREMENTS FOR THE R-L ZONING DISTRICT AS PER §16.3.2.1.D.(2):

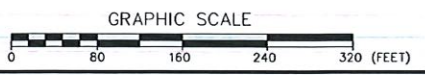
LOT SIZE:	40,000 SQ. FT. (MINIMUM)
SETBACKS:	40' FRONT YARD 20' SIDE YARD 20' REAR YARD
STREET FRONTAGE:	150 FT. (MINIMUM)
BUILDING COVERAGE:	15% (MAXIMUM)
BUILDING HEIGHT:	35 FT. (MAXIMUM)
OPEN SPACE REQUIREMENTS FOR CLUSTER SUBDIVISION AS PER §16.8.11.6.(E):	50% TOTAL PROPERTY AREA (MINIMUM) 30% TOTAL NET RESIDENTIAL ACREAGE (MINIMUM)

* - PER §16.3.2.1.D.(3): CLUSTER RESIDENTIAL DEVELOPMENT MAY MODIFY SOME OF THE ABOVE DIMENSIONAL STANDARDS IN ACCORDANCE WITH §16.8 ARTICLE X, THE APPLICABLE SECTIONS OF WHICH ARE:
LOT SIZE: 20,000 SQ. FT. MINIMUM IF PRIVATE INDIVIDUAL SEPTIC SEPARATION DISTANCE BETWEEN PRINCIPAL BUILDINGS: 20 FT.

- SITE TOPOGRAPHY, EXISTING GROUND SURFACE CONDITIONS, AND BOUNDARY MONUMENTATION PREPARED FROM STATE OF MAINE ORTHOMAGERY, LIDAR CONTOURS, STATE AND TOWN GIS IMAGERY, AND PLAN REFERENCES 1 & 2. EXISTING CONDITIONS OF ABUTTING PROPERTIES ARE APPROXIMATE.
- NET RESIDENTIAL DENSITY CALCULATION AS PER §16.7.8.2:

GROSS PARCEL AREA:	= 1,570,798 SQ. FT.
LESS ALL LAND LOCATED BELOW HIGHEST ANNUAL TIDE	= 0 SQ. FT.
LESS ALL LAND LOCATED WITHIN 100-YEAR FLOODPLAIN	= 0 SQ. FT.
LESS ALL LAND LOCATED IN WETLANDS	= 486,805 SQ. FT.
LESS 50% OF LAND LOCATED IN 100 FT. WETLAND SETBACK	= 224,225 SQ. FT.
LESS ALL FILLED TIDAL LAND	= 0 SQ. FT.
LESS EXISTING RIGHTS-OF-WAY AND OTHER EASEMENTS	= 0 SQ. FT.
LESS PROPOSED RIGHTS-OF-WAY, EXCLUDING DRIVEWAYS	= 183,597 SQ. FT.
LESS ALL LAND >= 1 AC. WITH SUSTAINED SLOPES > 20%	= 0 SQ. FT.
LESS ALL "POORLY DRAINED" AND "VERY POORLY DRAINED" SOILS	= 0 SQ. FT.
LESS 50% OF "SCHEMATICALLY POORLY DRAINED" SOILS	= 112,480 SQ. FT.
LESS ALL LAND AREA WITHIN A CEMETERY AND BURYING GROUND	= 0 SQ. FT.
LESS ALL LAND LOCATED WITHIN COMMERCIAL FISHERIES, MARITIME USES, OR RESOURCE PROTECTION OVERLAY ZONES	= 49,368 SQ. FT.
TOTAL NET RESIDENTIAL ACREAGE	= 514,326 SQ. FT.
TOTAL ALLOWED DWELLING UNITS (40,000)	= [514,326 / 40,000]
	= 12.85
	=> 12 ALLOWED (11 PROPOSED)

-- GENERAL NOTES CONTINUED ON SHEET 2 --



REVIEW PRINT-NOT FOR CONSTRUCTION
TAX MAP 60, LOT 10-3

NO.	DESCRIPTION	DATE

PROGRESS PRINT

OVERALL SKETCH PLAN
CUTTS ROAD SUBDIVISION
47 CUTTS ROAD, KITTERY, MAINE

FOR: C/O CHIP ANDREWS
28 ANDY'S LANE
KITTERY, ME 03904

ATTAR ENGINEERING, INC.
CIVIL • STRUCTURAL • MARINE • SURVEYING
1284 STATE ROAD - ELIOT, MAINE 03903
PHONE: (207)439-6023 FAX: (207)439-2128

SCALE: 1" = 80'
DATE: 02/08/22
JOB NO: C160-21 FILE: CUTTS SDV BASE.DWG

APPROVED BY: _____
DRAWN BY: MJS
REVISION DATE: - : -
SHEET: 1

GENERAL NOTES (CONT.)

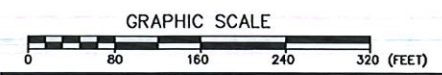
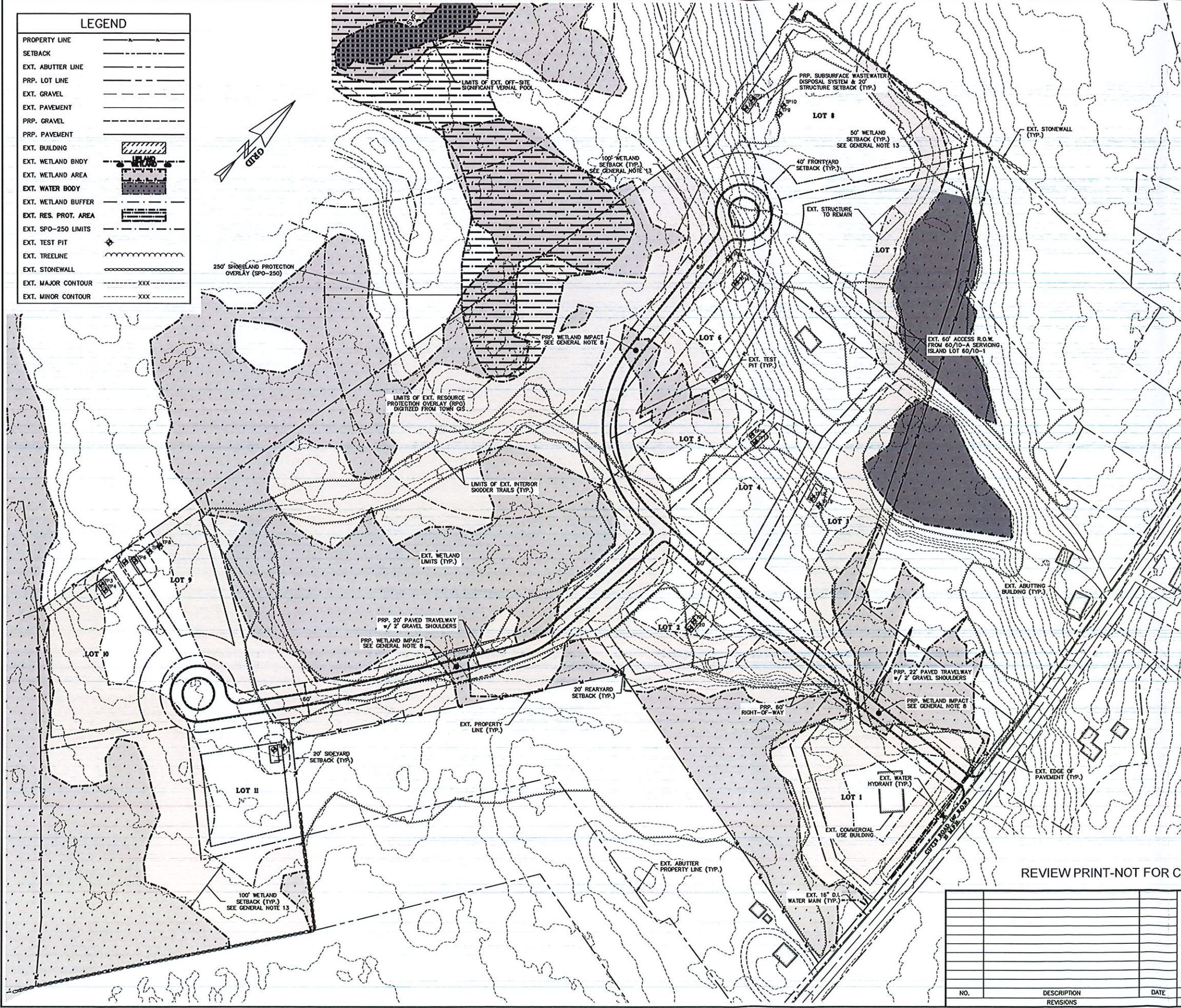
- 6.) BUILDING COVERAGE CALCULATION:

GROSS PARCEL AREA	= 1,570,798 SQ. FT.
MAXIMUM ALLOWABLE COVERAGE (15%)	= 235,620 SQ. FT.
LESS BUILDING AREA LOT 1	= 1,680 SQ. FT.
LESS BUILDING AREA LOT 11	= 3,375 SQ. FT.
NET AVAILABLE BUILDING AREA	= 230,565 SQ. FT. (9 LOTS REM.)
- 7.) OPEN SPACE CALCULATION. AS PER §16.8.11.6.E, TOTAL CALCULATED OPEN SPACE MUST BE DESIGNATED AS FOLLOWS: (A) OPEN SPACE, RESERVED; (B) OPEN SPACE, COMMON; AND/OR (C) OPEN SPACE, PUBLIC. OPEN SPACE SHOULD BE IN A CONTIGUOUS FORM OF UNGRADGED LAND TO PROTECT NATURAL RESOURCES, INCLUDING PLANT AND WILDLIFE HABITATS.

[794,775 SQ. FT. PROPOSED] / [1,570,798 SQ. FT. TOTAL] = 50.6% > 50% => OK
- 8.) TOTAL WETLAND IMPACTS = 5,083 SQ. FT.
- 9.) WETLAND DELINEATION WAS PERFORMED BY JOSEPH NOEL, MAINE CERTIFIED SOIL SCIENTIST #209 IN AUGUST OF 2021, OCTOBER OF 2021, AND FIELD LOCATED BY ATTAR ENGINEERING, INC. IN NOVEMBER OF 2021. WETLAND STUDY WAS PERFORMED BY JOSEPH NOEL, MAINE CERTIFIED WETLAND SCIENTIST IN MAY OF 2021. THERE WERE NO OBSERVED SIGNIFICANT VERNAL POOLS ON SITE, WHILE THE CLOSEST OFF-SITE VERNAL POOL IS IDENTIFIED ON THE PLANS.
- 10.) CLASS A HIGH-INTENSITY SOIL SURVEY WAS PERFORMED BY JOSEPH NOEL, MAINE CERTIFIED SOIL SCIENTIST #209 IN OCTOBER OF 2021. PROPOSED TEST PITS WERE FIELD LOCATED BY ATTAR ENGINEERING IN NOVEMBER AND DECEMBER OF 2021.
- 11.) ALL PROPOSED ROADS AND DRIVEWAYS HAVE BEEN LOCATED OUTSIDE THE 100' SETBACK FROM THE NORMAL HIGH-WATER LINE (INTERPRETED AS RESOURCE PROTECTION OVERLAY LIMITS) AS PER §16.8.4.14.B.
- 12.) ALL PROPOSED LOTS WITH BUILDING ENVELOPES THAT PARTIALLY OR ENTIRELY FALL WITHIN THE SPO-250 ZONE SHALL HAVE THEIR DWELLINGS COMPLY WITH THE GUIDELINES OF §16.8.28.1.
- 13.) DEPICTED WETLAND SETBACKS ARE INFORMED BY TOWN OF KITTEERY LAND USE AND DEVELOPMENT CODE TABLE 16.9 "MINIMUM SETBACKS FROM WETLANDS AND WATER BODIES":

50' SETBACK FOR TOTAL WETLAND/WATERBODY SIZE < 1 ACRE
100' SETBACK FOR TOTAL WETLAND/WATERBODY SIZE > 1 ACRE
- 14.) THE CONTRACTOR MUST CONTACT DIG SAFE AND ALL LOCAL UTILITIES PRIOR TO THE START OF CONSTRUCTION TO VERIFY THE LOCATION OF EXISTING SUBSURFACE UTILITIES AND CONDITIONS. LOCATING AND PROTECTING ANY UNDERGROUND OR ABOVE-GROUND UTILITY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 15.) THE PROPOSED CLUSTER RESIDENTIAL DEVELOPMENT SHALL BE SERVICED BY MUNICIPAL WATER (KWD) AND INDIVIDUAL PRIVATE SUBSURFACE WASTEWATER DISPOSAL SYSTEMS (SSWS). TEST PITS FOR SAID SEPTIC SYSTEMS ARE SHOWN ON THE PLANS.

LEGEND	
PROPERTY LINE	---
SETBACK	---
EXT. ABUTTER LINE	---
PRP. LOT LINE	---
EXT. GRAVEL	---
EXT. PAVEMENT	---
PRP. GRAVEL	---
PRP. PAVEMENT	---
EXT. BUILDING	▨
EXT. WETLAND BNDY	▨
EXT. WETLAND AREA	▨
EXT. WATER BODY	▨
EXT. WETLAND BUFFER	▨
EXT. RES. PROT. AREA	▨
EXT. SPO-250 LIMITS	---
EXT. TEST PIT	⊕
EXT. TREELINE	~
EXT. STONEWALL	---
EXT. MAJOR CONTOUR	---
EXT. MINOR CONTOUR	---



REVIEW PRINT-NOT FOR CONSTRUCTION
TAX MAP 60, LOT 10-3

SKETCH GRADING PLAN
CUTTS ROAD SUBDIVISION
47 CUTTS ROAD, KITTEERY, MAINE

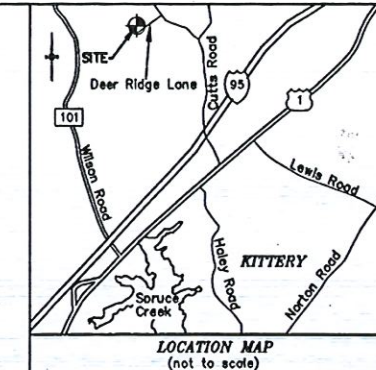
FOR: C/O CHIP ANDREWS
28 ANDY'S LANE
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1284 STATE ROAD - ELLOT, MAINE 03903
PHONE: (207)439-6023 FAX: (207)439-2128

SCALE: 1" = 80'	APPROVED BY:	DRAWN BY: MJS
DATE: 02/08/22		REVISION DATE: - - -
JOB NO: C160-21	FILE: CUTTS SOV BASE.DWG	SHEET: 2

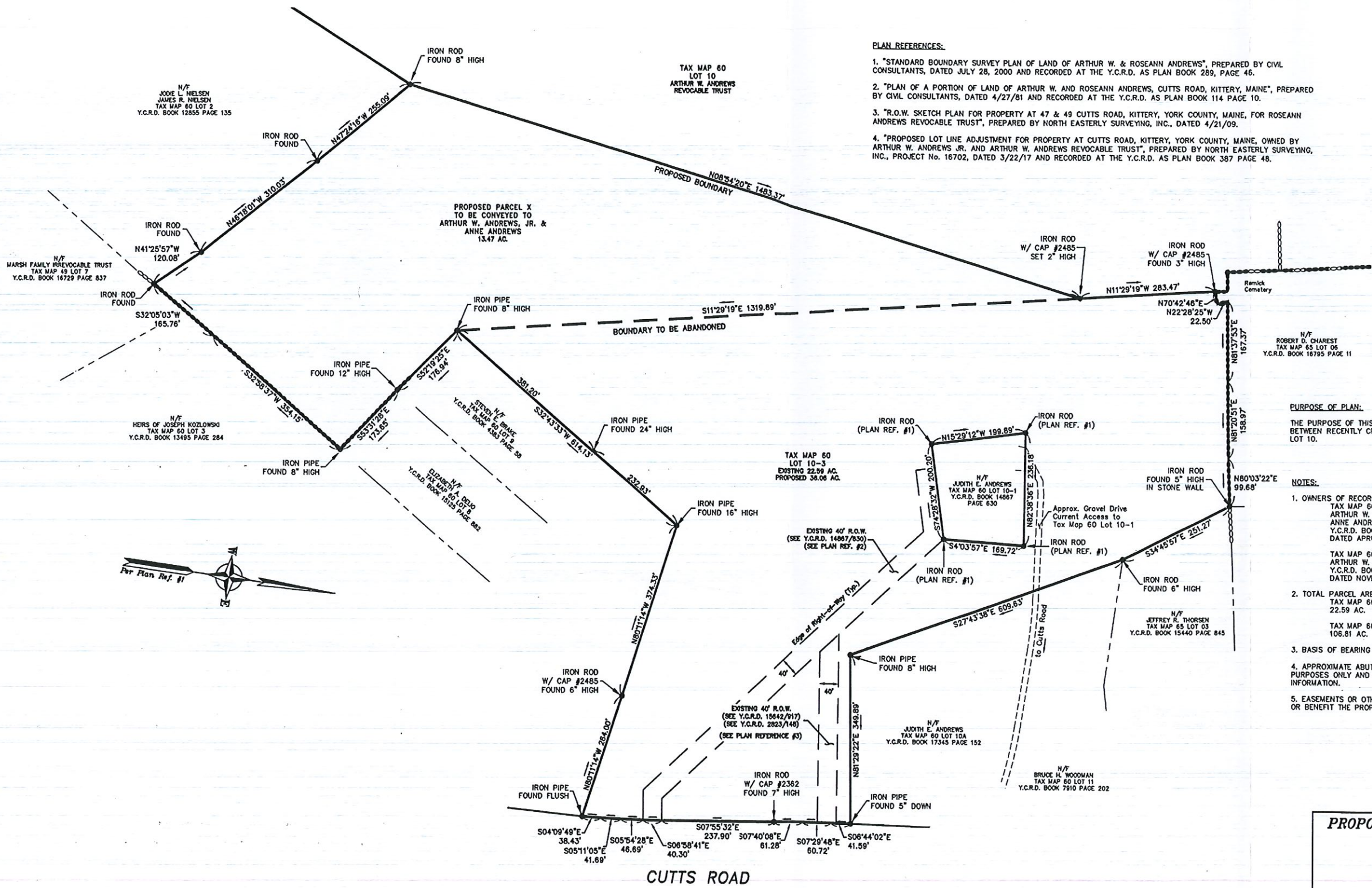
NO.	DESCRIPTION	DATE

PROGRESS PRINT



PLAN REFERENCES:

1. "STANDARD BOUNDARY SURVEY PLAN OF LAND OF ARTHUR W. & ROSEANN ANDREWS", PREPARED BY CIVIL CONSULTANTS, DATED JULY 28, 2000 AND RECORDED AT THE Y.C.R.D. AS PLAN BOOK 289, PAGE 46.
2. "PLAN OF A PORTION OF LAND OF ARTHUR W. AND ROSEANN ANDREWS, CUTTS ROAD, KITTERY, MAINE", PREPARED BY CIVIL CONSULTANTS, DATED 4/27/81 AND RECORDED AT THE Y.C.R.D. AS PLAN BOOK 114 PAGE 10.
3. "R.O.W. SKETCH PLAN FOR PROPERTY AT 47 & 49 CUTTS ROAD, KITTERY, YORK COUNTY, MAINE, FOR ROSEANN ANDREWS REVOCABLE TRUST", PREPARED BY NORTH EASTERLY SURVEYING, INC., DATED 4/21/09.
4. "PROPOSED LOT LINE ADJUSTMENT FOR PROPERTY AT CUTTS ROAD, KITTERY, YORK COUNTY, MAINE, OWNED BY ARTHUR W. ANDREWS JR. AND ARTHUR W. ANDREWS REVOCABLE TRUST", PREPARED BY NORTH EASTERLY SURVEYING, INC., PROJECT No. 16702, DATED 3/22/17 AND RECORDED AT THE Y.C.R.D. AS PLAN BOOK 387 PAGE 48.



PURPOSE OF PLAN:

THE PURPOSE OF THIS PLAN IS TO ADJUST A COMMON BOUNDARY BETWEEN RECENTLY CREATED TAX MAP 60 LOT 10-# AND TAX MAP 60 LOT 10.

NOTES:

1. OWNERS OF RECORD:
TAX MAP 60 LOT 10-3
ARTHUR W. ANDREWS, JR.
ANNE ANDREWS
Y.C.R.D. BOOK 17694 PAGE 548
DATED APRIL 6, 2018

TAX MAP 60 LOT 10
ARTHUR W. ANDREWS REVOCABLE TRUST
Y.C.R.D. BOOK 16935 PAGE 411
DATED NOVEMBER 11, 2014
2. TOTAL PARCEL AREA:
TAX MAP 60 LOT 10-3
22.59 AC.

TAX MAP 60 LOT 10
106.81 AC.
3. BASIS OF BEARING IS PER PLAN REFERENCE #1.
4. APPROXIMATE ADJUTER'S LINES SHOWN HEREON ARE FOR REFERENCE PURPOSES ONLY AND SHALL NOT BE RELIED UPON AS BOUNDARY INFORMATION.
5. EASEMENTS OR OTHER UNWRITTEN RIGHTS MAY EXIST THAT ENCUMBER OR BENEFIT THE PROPERTY NOT SHOWN HEREON.

PROPOSED LOT LINE ADJUSTMENT

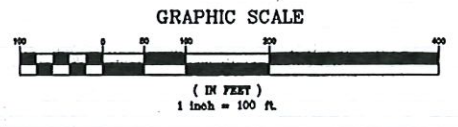
FOR PROPERTY AT
Cutts Road
Kittery, York County, Maine
OWNED BY
**Arthur W. Andrews Jr.
Anne Andrews**
61 Cutts Road, Kittery, ME 03904
AND
Arthur W. Andrews Revocable Trust
Mary Thron, Trustee
P.O. Box 96, Kittery Point, ME 03905

CERTIFICATION

This survey conforms to the standards of practice as set forth in Chapter 90 of the Rules of the Board of Licensure for Professional Land Surveyors, April 2001, except that a separate written report has not been prepared.



[Signature] 3/19/19
Adam M. Pray, P.L.S. #2485 Dated



YORK, ss REGISTRY OF DEEDS
Received _____
at _____ m _____, and
Filed in Plan Book _____ Page _____
ATTEST:
Register

REV.	DATE	STATUS	BY	CHKD	APPO.

North
EASTERLY
SURVEYING, Inc.
SURVEYORS IN N.H. & MAINE 191 STATE ROAD, SUITE #1
(207) 439-6333 KITTERY, MAINE 03904
SCALE: 1" = 100' PROJECT NO. 16702 DATE: 2/28/19 SHEET: 1 OF 1 DRAWN BY: A.M.P. CHECKED BY: A.M.P.
DRAWING No: 16702_ILA_2019 FIELD BOOK No: "Kittery #33" Tax Map 60 Lot 10-3 & Map 60 Lot 10



DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RESOURCES

2/22/2018

CONTACT ID 11830

FIELD DETERMINATION FORM

CONTACT

JOE NOEL
PO BOX 174
SOUTH BERWICK, ME 03908

PROPERTY OWNER

THRON, MARY
ARTHUR W ANDREWS REV. TRUST
KITTERY POINT, ME 03905
PO Box 96

STAFF ADAMS, CAMERON

DIRECTIONS

Entered property from the end of Deer Ridge lane, but it is listed as 47 Cutts rd.

SITE TOWN KITTERY ✓
MAP LOT
600 10-3

MEMO

On February 13th, 2018, I met with Joe Noel at 47 Cutts Rd in Kittery. I was asked to inspect the site and indicate how the area is regulated under the Natural Resources Protection Act (NRPA).

The lot contains freshwater wetlands as defined by the NRPA, 38 M.R.S. §480-B(4). In addition, there are several vernal pools on the property that Joe identified and surveyed during the 2017 breeding season. Pool #3234 is contained within the wetland complex and has poorly defined limits. Joe also identified a possible permanent outlet from the pool that would potentially preclude it from being considered significant. Upon review by the Department of Inland Fisheries and Wildlife (DIFW), the pool was determined to be potentially significant pending further review of these uncertainties. Joe requested that I assist in constraining the jurisdictional edge of the vernal pool and inspect the outlet to assist DIFW in making final determination about the pool's significance.

Upon inspecting the area and discussing Joe's observations related to the indicator species activity, I was able to better define the limits of the vernal pool. Joe updated the resource survey for the property to reflect my findings. Joe and I also observed the channelized outlet that he had identified at the opposite end of wetland complex from the pool. The outlet was frozen over at the time of inspection and difficult to fully inspect. However, the distance of the outlet from the vernal pool suggests it is not a permanent outlet from the pool itself and therefore would not impact the significance determination. No final judgment was made as to whether the outlet is considered a stream pursuant to the NRPA §480-B(9). Based on my observations, I recommended to DIFW that pool #3234 be considered significant.

The wetland complex that contains the significant vernal pool is considered wetland of special significance as defined by the Wetland and Waterbodies Protection Rules, NRPA Chapter 310 (4). A permit would be required for direct impacts to the wetland area, but the wetland does not have a setback itself. The significant vernal pool is subject to the Significant Wildlife Habitat Rules, NRPA Chapter 355 (9).

Please make sure that all local permits, as well as applicable DEP permits, have been obtained prior to starting any work.

Erosion control devices must be installed and maintained on the project site during any soil disturbance activity. A Stormwater Management Law PBR or Maine Construction General Permit "NOI" and "NOT" must be filed with the Department if more than 1 acre

NAME: Cameron Adams

RECEIVED 2/9/2018 SITE VISIT 2/13/2018 COMPLETED 2/22/2018



DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RESOURCES

2/22/2018

FIELD DETERMINATION FORM

CONTACT ID 11830

of area is going to be disturbed on the project site at any given time during construction.

NAME: _____

2

RECEIVED 2/9/2018

SITE VISIT 2/13/2018

COMPLETED

2/22/2018
