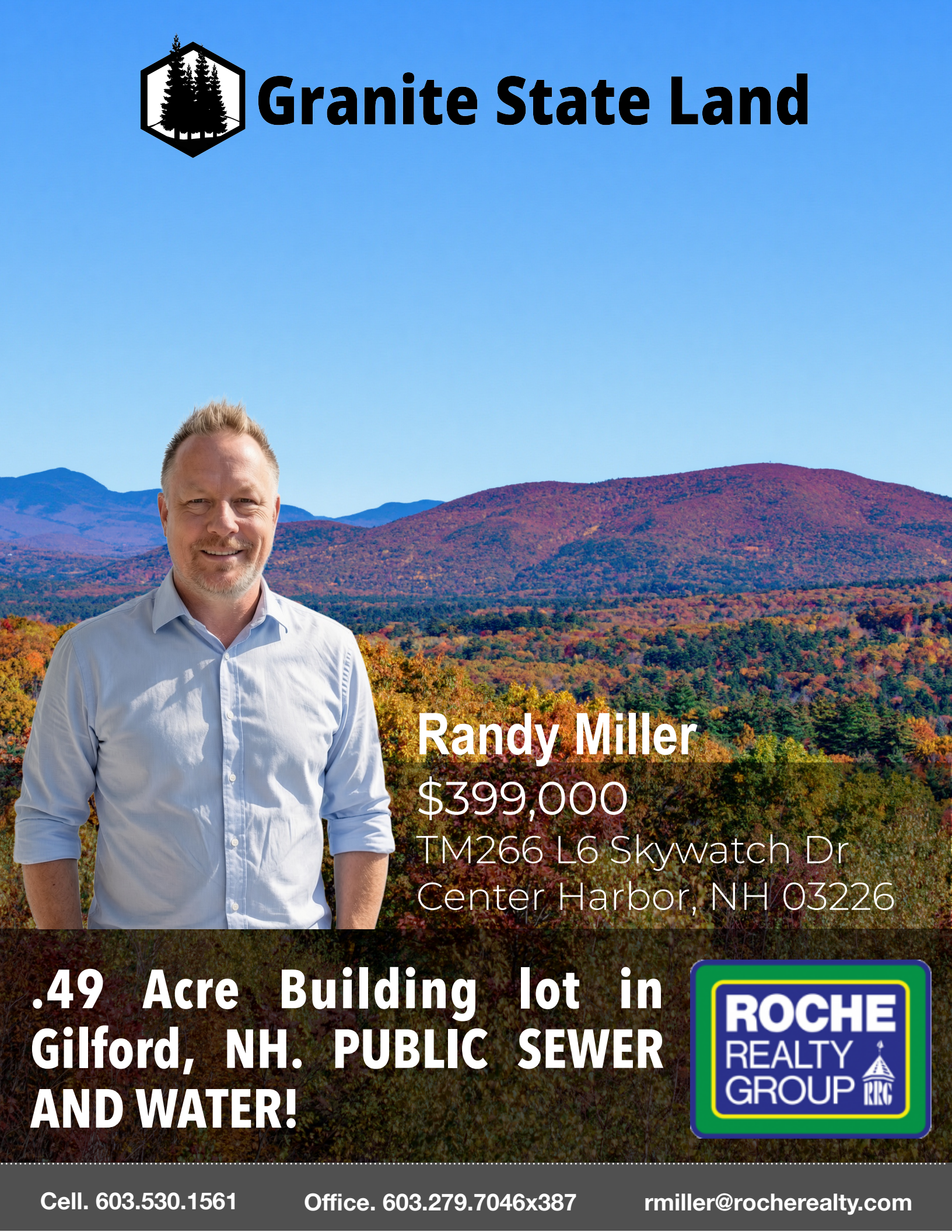
Granite State Land



Randy Miller

$399,000

TM266 L6 Skywatch Dr
Center Harbor, NH 03226

.49 Acre Building lot in Gilford, NH. PUBLIC SEWER AND WATER!

ROCHE REALTY GROUP RRG

Cell. 603.530.1561 Office. 603.279.7046x387 rmiller@rocherealty.com

Book: 3431 Page: 733

Christopher D Avola &
Ellen M Avola
7591 Quida Drive
West Palm Beach, FL
33411

TTS: $3225

E # 2110254 07/13/2021 08:33:58
Book 3431 Page 733 Page 1 of 3
Register of Deeds, Belknap County
judith a. McGrath

C/H
L-CHIP
BEA132266

STATE OF NEW HAMPSHIRE
DEPARTMENT OF REVENUE ADMINISTRATION
REAL ESTATE TRANSFER TAX
3 THOUSAND 2 HUNDRED AND 25 DOLLARS
DATE AMOUNT
07/13/2021 BE852426 3,225.00
VOID IF ALTERED

WARRANTY DEED

KNOW ALL PERSONS BY THESE PRESENTS: That Mark L. Murphy, Trustee of The Mark L. Murphy Revocable Trust of 2003, having an address of 158 Knowles Pond Road, Northfield, NH 03276, for consideration paid grant(s) to Christopher D. Avola and Ellen M. Avola, husband and wife, as joint tenants with rights of survivorship, and having an address of 7591 Quida Drive, West Palm Beach, Florida 33411, with WARRANTY COVENANTS:

A parcel of land, situated in Center Harbor, Belknap County, New Hampshire, shown as Lot #5 on a plan entitled "RE-SUBDIVISION PLAN OF LOTS 2, 3, 4, 5 & 6, ALLAN C. & SALLY M. HALE, (Tax Map 3 Lot 20), McCrillis Hill Road, Center Harbor, Belknap County, NH" dated 2 September 2003, by David M. Dolan Associates, P.C., recorded with the Belknap County Registry of Deeds in Plan Drawer L-45, as Plan #54 (the "Plan"), on which plan the lot is bounded and described as follows:

Beginning at a point at the southwesterly corner of "Proposed Right-Of-Way Extension" on the Plan at a corner of Lot #6 and thence running along Lot #6 South 59° 23' 04" West a distance of 55.98 feet to a point;

thence continuing along Lot #6 South 24° 55' 02" West a distance of 482.91 feet to a point at land now or formerly of Weeks;

thence running along the Weeks land North 64° 53' 19" East a distance of 407.15 feet to a point at land now or formerly of Ruel;

thence running along the Ruel land North 62° 04' 36" East a distance of 689.95 feet to a drill hole in a stone wall;

thence running along the stone wall North 64° 53' 26" East a distance of 64.47 feet to a drill hole at a corner of stone walls at Lot #4 on the Plan;

thence running along the Lot #4 North 83° 47' 07" West a distance of 170.84 feet to a point;
thence continuing along Lot #4 same course, North 83° 47' 07" West, a distance of 414.61 feet to a point;

thence continuing along Lot #4 South 59° 23' 04" West a distance of 185.75 feet to a point at the southeasterly corner of "Proposed Right-Of-Way Extension";
thence continuing same course South 59° 23' 04" West along the "Proposed Right-Of-Way Extension" a distance of 50.17 feet to the point of beginning.

Lot #5 contains 5.30 acres, more or less, according to the Plan.

TOGETHER WITH an appurtenant easement in perpetuity, in common with others, over the "Proposed Road Right-Of-Way" and cul-de-sac shown on the Plan for access and provision of utilities to the lot herein conveyed.

TOGETHER WITH an undivided one-seventh (1/7th) interest, in common with the owners of the other six lots on the Plan, in the fee simple title of the "Proposed Road Right-Of-Way" and cul-de-sac containing 49,683 square feet which runs from the southeasterly side of McCrillis Hill Road along the sidelines of Lots 1, 2, 3, 6 and 7, as shown on the Plan, SUBJECT TO the easement rights of the owners of all Lots shown on the plan therein, and utility easements as may exist. The "Proposed Right-Of-Way Extension Area" shall be owned and used exclusively by the owners of Lots 4, 5 and 6 only.

The cost of all maintenance and improvement of the existing roadway in the "Proposed Road Right-Of-Way" shall be shared equally by the owners of Lots one through seven. The roadway, cul-de-sac and supporting slopes and drainage swales, ditches and structures shall be maintained in their present condition. Any improvement of the roadway shall be undertaken only with the consent of the owners of a majority of the Lots shown on the Plan.

TOGETHER WITH an appurtenant easement in perpetuity for access and provision of utilities to the lot herein conveyed over, and an undivided one-third (1/3rd) interest, in common with others, in the fee simple title of, the "Proposed Right-Of-Way Extension, Lots 4, 5 & 6 Only" shown on the Plan, subject to the easement rights of the owners of Lots 4, 5, and 6 shown on the Plan therein and utility easements as may exist. The cost of all maintenance and improvement of the roadway in the "Proposed Right-Of-Way Extension, Lots 4, 5 & 6 Only" shall be shared equally by the owners of Lots 4, 5 and 6. The roadway and supporting slopes and drainage swales, ditches and structures shall be maintained in their present condition. Any improvement of the roadway shall be undertaken only with the consent of the owners of a majority of lots 4, 5 and 6 on the Plan.

Meaning and intending to describe and convey the same premises conveyed to the within Grantor by deed of Douglas Robert Cassella and Nancy Ellen Cassella dated September 16, 2020 and recorded in the Belknap County Registry of Deeds at Book 3346, Page 817.

The property is not the homestead of the grantor or grantor's spouse.

I, Mark L. Murphy, Trustee of The Mark L. Murphy Revocable Trust of 2003 (hereinafter "Trust"), hereby certifies that said Trust has not been amended, altered, terminated or revoked, and that I am the Trustee of said Trust and have full and absolute power pursuant to said Trust to convey any interest in real estate and improvements thereon held in the name of said Trust, and no purchaser or third party shall be bound to inquire whether the Trustee has said power or is properly exercising said power or to see to the application of any trust asset paid to the Trustee for a conveyance thereof and that Mark L. Murphy, in his capacity as Trustee shall have the authorization to execute any and all documents on behalf of the Trust.

Executed this 6th day of ~~June 2021~~ July 2021.

The Mark L. Murphy Revocable Trust of 2003

By: Mark L. Murphy, Trustee
Duly Authorized

CARRY ANNA KENERSON
MY COMMISSION EXPIRES MARCH 22, 2022
NOTARY PUBLIC
NEW HAMPSHIRE

State of New Hampshire
County of Belknap

On this 6th day of ~~June 2021,~~ July 2021 personally appeared Mark L. Murphy, Trustee of The Mark L. Murphy Revocable Trust of 2003, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained, as his free act and deed on behalf of the Trust, in said capacity.

Before me,

Notary Public/Justice of the Peace
Commission expiration:

Town of Center Harbor

RESIDENTIAL PROPERTY ASSESSMENT RECORD

Date Printed: 7/17/2026
Assessment Year: 2022

Map & Lot: 226-066-000 **Location: SKYWATCH ROAD** **Parcel ID: 1034** **Card:** 1 **of** 1

Owner Information

AVOLA, CHRISTOPHER D. & ELLEN M.

7591 QUIDA DRIVE

WEST PALM BEACH, FL 33411

Current Assessment Summary

NICU Acres	5.3000
CU Acres	
Total Acres	5.3000
Living Area Sq. Ft.	

Parcel Data

Neighborhood	SKYWATCH	Electric	Electric
Property Class	Residential	Water	
Prime Use	Res Vacant Lot	Waste	
Zone	Agricultural Rural	P/U Year	
Topography	Rolling		
Road Surface	Paved		
Special District			

Sale History

Date	Grantor	Q/U/Class	Sale Price	Bk/Page
7/13/2021	MURPHY, MARK L. REVOCABLE TRUST O	Q/ Valid Arms Length	$215,000	3431/733
9/18/2020	CASSELLA, NANCY ELLENCASSELLA, DO	Q/ Valid Arms Length	$160,000	3346/817
2/26/2020	BERTHOLET, RAYMOND	Q/ Valid Arms Length	$125,000	3298/512
10/03/2014	BERTHOLET, RAYMOND A JR & KIM A	U/ Invalid		2935/ 232
5/30/2007	WINDWARD HARBOR INC	Q/ Valid Arms Length	$290,000	2411/ 295
12/23/2003	HALE, ALLAN & SALLY	Q/ Valid Arms Length	$262,000	1987/0943

Assessed Values

NICU Land	$214,800
Current Use	
Total Land	$214,800
Improvements	
Total Assessment	$214,800
Total Market Value	$214,800

Notes

```
LAND - 2026: VACANT, WOODED, SLOPING
OLD ABATEMENT NOTES - 2010 ABATEMENT: ADJUSTED LOT BASED ON A RECENT SALE OF SIMILAR LOT IN THIS SUB-DIVISION
OLD PICK-UP NOTES - 2003: NEW LOT CREATED FROM SUB-DIV (DATED: 9/2/03) OF LOT 3-20 ROUGH DRIVE - SITE CLEARED
PU -2008 - CK FOR NEW CONSTRUCTION 08 PU:  NO CHANGE.  09 PU:  NO CHG. 2011 PU:  N/C - RMV'D PU FLAG
```

Assessed Land Valuation

Land Type	Area	#Units	Frontage	Base Value	Adjustments	Adj. Factor	Final Value
HOMESITE VACAN	0.920			90,000	View	2.20	$198,000
REAR ACRES	4.380			16,844			$16,800
							$214,800

Visit History

Date	Reason	By
5/15/26	Land Only	CR
1/31/22	Land Only	KC
1/31/22	Sales Review - Land	KC
7/25/16	Land Only	DJW
11/07/11	Land Only	BD

Assessment History

Date	Land	Curr. Use	Improvements	Total
1/08/26	214,800			214,800
12/11/24	214,800			214,800
12/31/23	214,800			214,800
12/31/22	214,800			214,800
11/12/22	214,800			214,800

Current Use

Land Type	Acres	Location	Grade	Site	CU Rate/SPI	Rate/Acre	Rec/Adj	Ratio	CU Value

Building Permits

Date	Type	Number	Status

Version: 190114

Map/Lot #: 226-066-000 **Location:** SKYWATCH ROAD **Owner:** AVOLA, CHRISTOPHER D. & ELLEN M. **Card:** 1 **Of** 1

General Information

Prop. Class	
Building Style	
Year Built	0
Effective Year	0
Grade/Quality	
Condition	
# of Rooms	0
#of Bedrooms	0
Color	
Foundation	
Framing	
Insulation	
Roof Type	
Roof Material	
Exterior Siding	
Flooring	
Interior Walls	
Heating Fuel	
Heating Type	
Cooling Type	

Building Computation

Base Value	$0
Size Adj. Factor	0.00
Building Adj.	$0
Grade Adj. Factor	0.00
Extra Features	$0
Replacement Cost	$0
Influences/Obsolescence	
Depreciation %	0
Functional Obs %	0
External Influ. %	0
% Unfinished	0
Depreciated Value	0
Location Adj.	
Building Value	$0
Plumbing Fixtures	
# 2-Fixture Baths	0
# 3-Fixture Baths	0
# 4-Fixture Baths	0
# 5-Fixture Baths	0
# Extra Fixtures	0
# Kitchen Sinks	0
# Hot Water	0

Building Adjustments

Description	#/sf	Amount

Extra Features

Description	#/sf	Amount

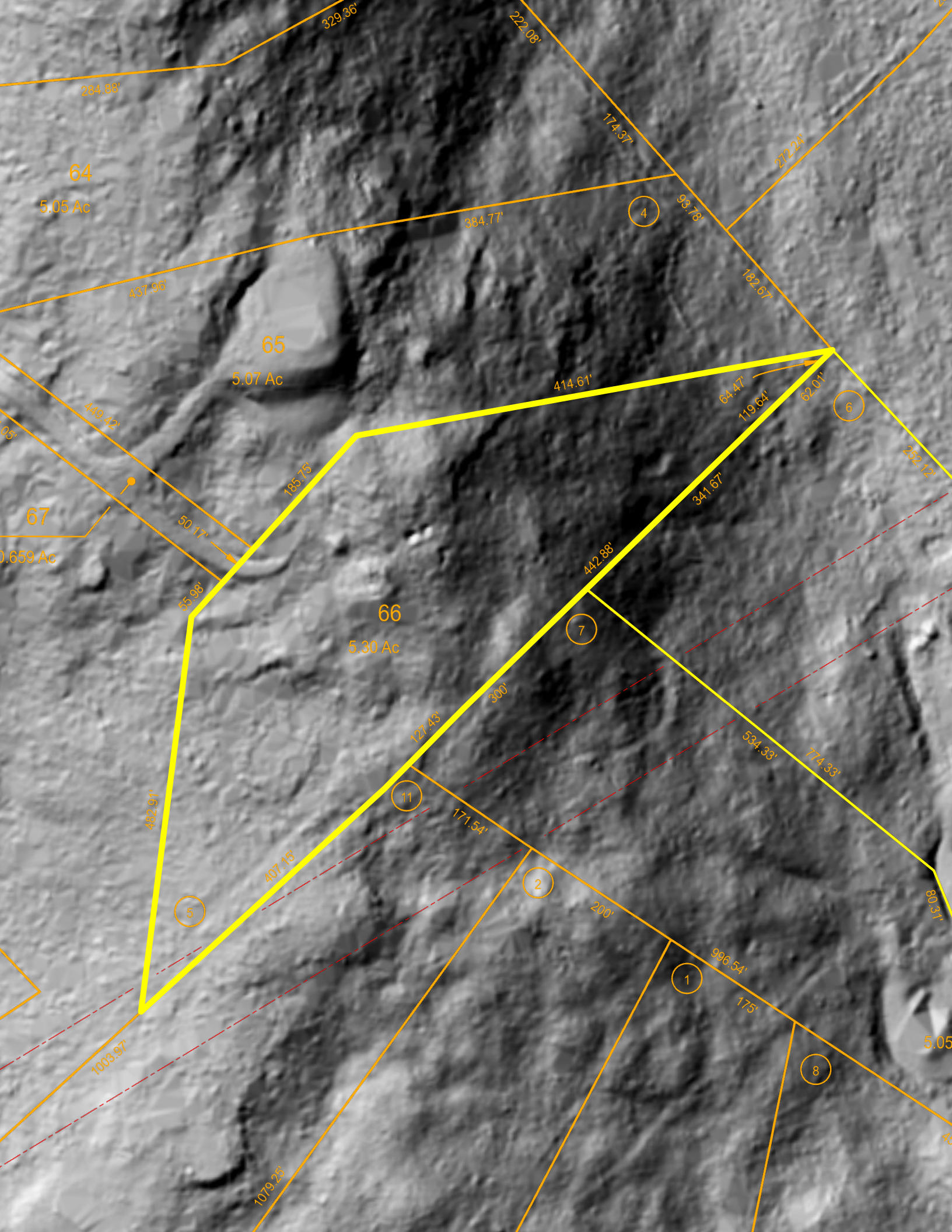
Building Segments

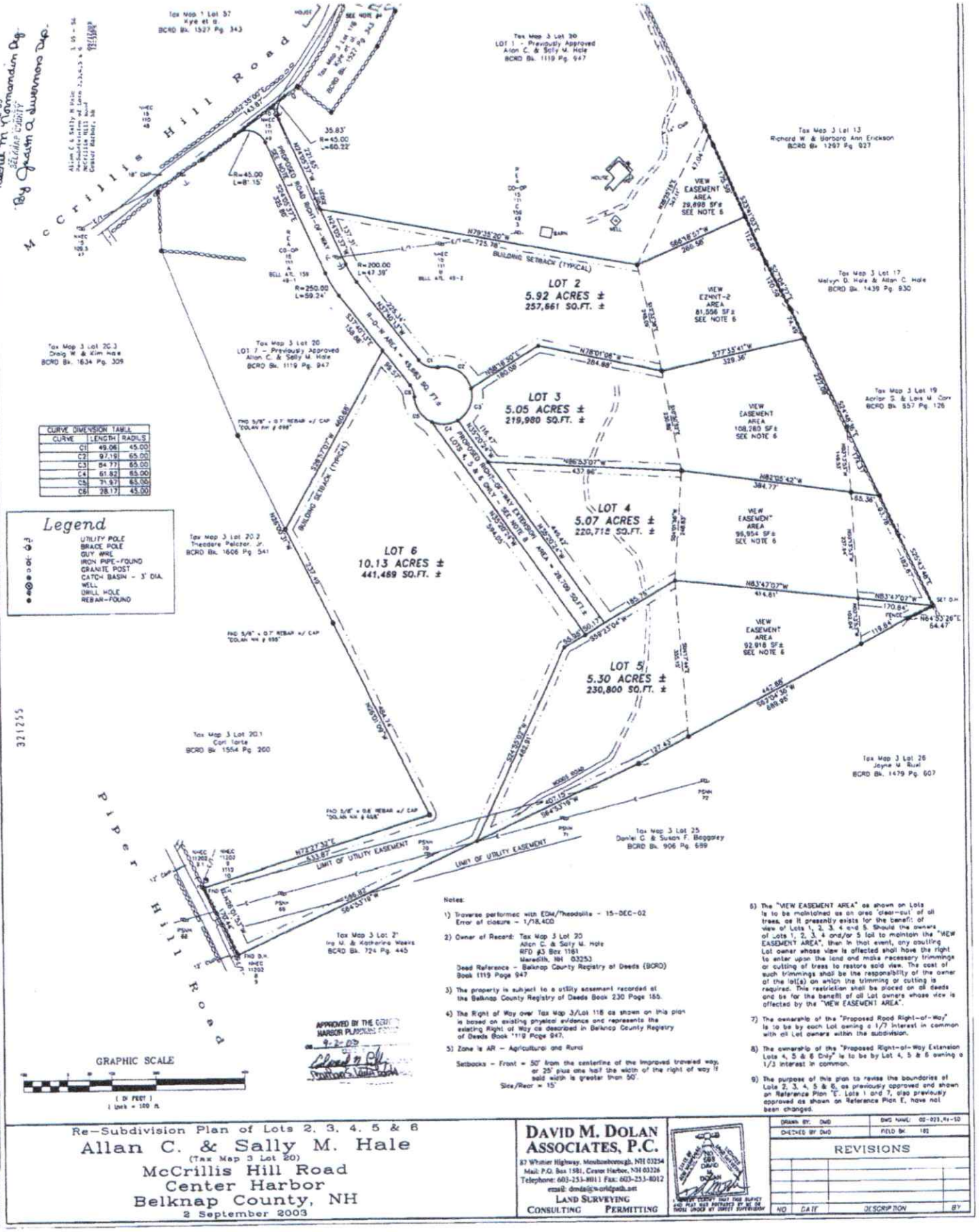
Segment	Area Sketch	Area Living	Area Effective	Rate / Sq. Ft.	Base Value	% Unf
Total Building Segments:	**0**	**0**	**0**			

Outbuildings

Description	Year	Size or Units	Base Value	Size Adj.	Grade/Adj.	Condition / Depr.	FO %	% Unf.	Value

Main Building: **$0** **Outbuildings:** **$0** **Total Buildings on Card:** **$0**


64
5.05 Ac
65
5.07 Ac
66
5.30 Ac
67
0.659 Ac
329.36'
284.58'
222.08'
174.37'
272.24'
384.77'
437.96'
93.78'
182.67'
414.61'
64.47'
119.64'
62.01'
449.42'
185.75'
50.11'
55.98'
341.67'
232.12'
442.88'
300'
127.43'
534.33'
774.33'
482.91'
171.54'
407.15'
200'
80.31'
996.54'
175'
1003.97'
1079.25'
5.05
1
2
4
5
6
7
8
11



Notes:

1) Traverse performed with EDM/Theodolite - 15-DEC-02
Error of closure - 1/18,400

2) Owner of Record: Tax Map 3 Lot 20
Allan C. & Sally M. Hale
RFD #3 Box 1161
Meredith, NH 03253
Deed Reference - Belknap County Registry of Deeds (BCRD)
Book 1119 Page 947

3) The property is subject to a utility easement recorded at the Belknap County Registry of Deeds Book 230 Page 186.

4) The Right of Way over Tax Map 3/Lot 118 as shown on this plan is based on existing physical evidence and represents the existing Right of Way as described in Belknap County Registry of Deeds Book 1119 Page 947.

5) Zone is AR - Agricultural and Rural
Setbacks - Front = 50' from the centerline of the improved traveled way, or 25' plus one half the width of the right of way if said width is greater than 50'.
Side/Rear = 15'

6) The "VIEW EASEMENT AREA" as shown on Lots is to be maintained as an area "clear-cut" of all trees, as it presently exists for the benefit of view of Lots 1, 2, 3, 4 and 5. Should the owners of Lots 1, 2, 3, 4 and/or 5 fail to maintain the "VIEW EASEMENT AREA", then in that event, any abutting Lot owner whose view is affected shall have the right to enter upon the land and make necessary trimmings or cutting of trees to restore said view. The cost of such trimmings shall be the responsibility of the owner of the lot(s) on which the trimming or cutting is required. This restriction shall be placed on all deeds and be for the benefit of all Lot owners whose view is affected by the "VIEW EASEMENT AREA".

7) The ownership of the "Proposed Road Right-of-Way" is to be by each Lot owning a 1/7 interest in common with all Lot owners within the subdivision.

8) The ownership of the "Proposed Right-of-Way Extension Lots 4, 5 & 6 Only" is to be by Lot 4, 5 & 6 owning a 1/3 interest in common.

9) The purpose of this plan to revise the boundaries of Lots 2, 3, 4, 5 & 6, as previously approved and shown on Reference Plan "E". Lots 1 and 7, also previously approved as shown on Reference Plan E, have not been changed.

Re-Subdivision Plan of Lots 2, 3, 4, 5 & 6
Allan C. & Sally M. Hale
(Tax Map 3 Lot 20)
McCrillis Hill Road
Center Harbor
Belknap County, NH
2 September 2003

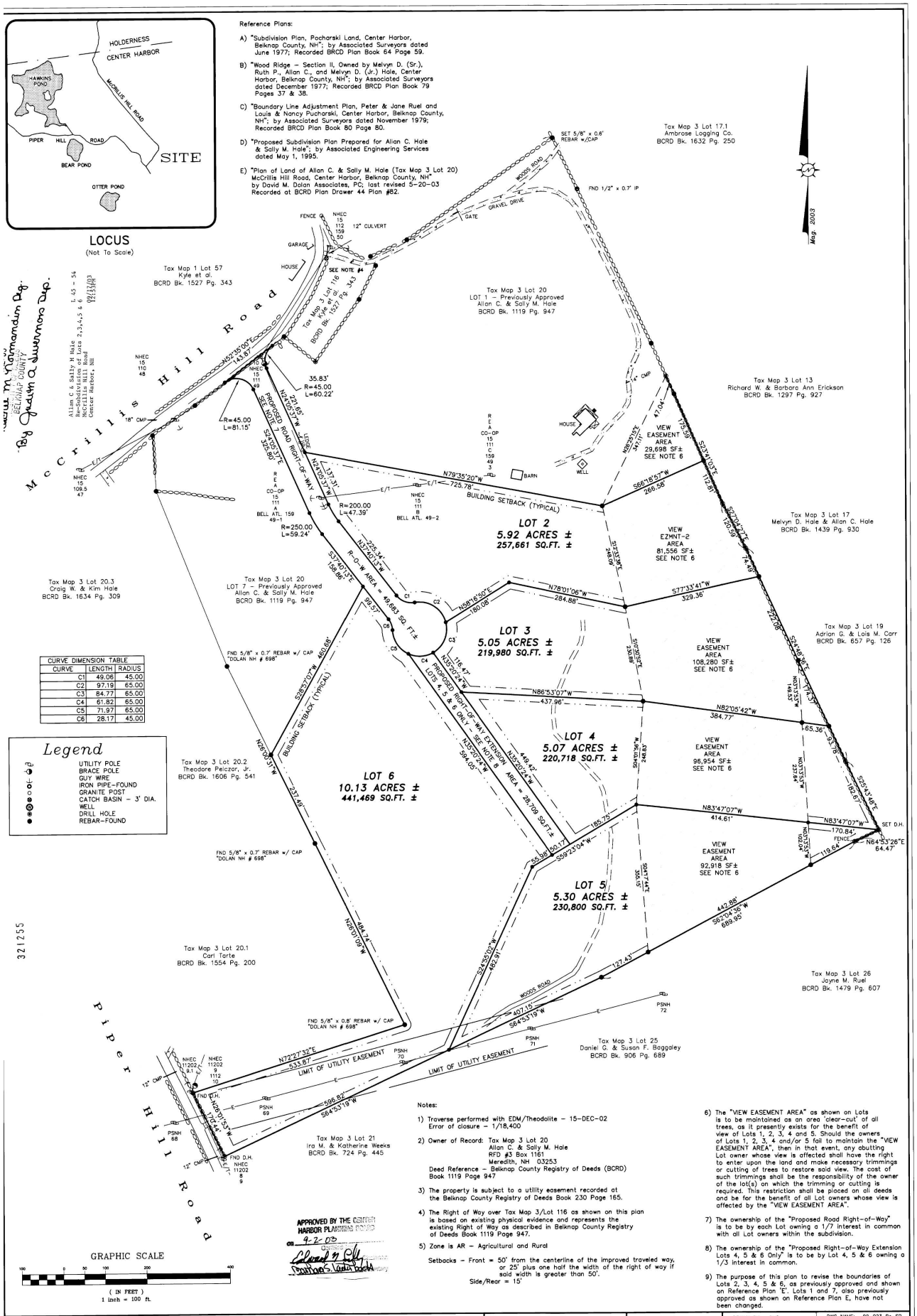
DAVID M. DOLAN ASSOCIATES, P.C.
87 Whittier Highway, Moultonborough, NH 03254
Mail: P.O. Box 1581, Center Harbor, NH 03226
Telephone: 603-253-8011 Fax: 603-253-8012
email: dmda@worldpath.net
LAND SURVEYING
CONSULTING PERMITTING

I HEREBY CERTIFY THAT THIS SURVEY AND PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DRAWN BY: DMD	DWG NAME: 02-023,4x-SD
CHECKED BY DMD	FIELD BK. 181

REVISIONS

NO	DATE	DESCRIPTION	BY



Notes:

1) Traverse performed with EDM/Theodolite – 15–DEC–02
Error of closure – 1/18,400

2) Owner of Record: Tax Map 3 Lot 20
Allan C. & Sally M. Hale
RFD #3 Box 1161
Meredith, NH 03253
Deed Reference – Belknap County Registry of Deeds (BCRD)
Book 1119 Page 947

3) The property is subject to a utility easement recorded at the Belknap County Registry of Deeds Book 230 Page 165.

4) The Right of Way over Tax Map 3/Lot 116 as shown on this plan is based on existing physical evidence and represents the existing Right of Way as described in Belknap County Registry of Deeds Book 1119 Page 947.

5) Zone is AR – Agricultural and Rural

Setbacks – Front = 50' from the centerline of the improved traveled way, or 25' plus one half the width of the right of way if said width is greater than 50'.
Side/Rear = 15'

6) The "VIEW EASEMENT AREA" as shown on Lots is to be maintained as an area 'clear–cut' of all trees, as it presently exists for the benefit of view of Lots 1, 2, 3, 4 and 5. Should the owners of Lots 1, 2, 3, 4 and/or 5 fail to maintain the "VIEW EASEMENT AREA", then in that event, any abutting Lot owner whose view is affected shall have the right to enter upon the land and make necessary trimmings or cutting of trees to restore said view. The cost of such trimmings shall be the responsibility of the owner of the lot(s) on which the trimming or cutting is required. This restriction shall be placed on all deeds and be for the benefit of all Lot owners whose view is affected by the "VIEW EASEMENT AREA".

7) The ownership of the "Proposed Road Right–of–Way" is to be by each Lot owning a 1/7 interest in common with all Lot owners within the subdivision.

8) The ownership of the "Proposed Right–of–Way Extension Lots 4, 5 & 6 Only" is to be by Lot 4, 5 & 6 owning a 1/3 interest in common.

9) The purpose of this plan to revise the boundaries of Lots 2, 3, 4, 5 & 6, as previously approved and shown on Reference Plan 'E'. Lots 1 and 7, also previously approved as shown on Reference Plan E, have not been changed.

Re–Subdivision Plan of Lots 2, 3, 4, 5 & 6
Allan C. & Sally M. Hale
(Tax Map 3 Lot 20)
McCrillis Hill Road
Center Harbor
Belknap County, NH
2 September 2003

DAVID M. DOLAN ASSOCIATES, P.C.
87 Whittier Highway, Moultonborough, NH 03254
Mail: P.O. Box 1581, Center Harbor, NH 03226
Telephone: 603-253-8011 Fax: 603-253-8012
email: dmda@worldpath.net
LAND SURVEYING CONSULTING PERMITTING

STATE OF NEW HAMPSHIRE No. 698 DAVID M. DOLAN LAND SURVEYOR
I HEREBY CERTIFY THAT THIS SURVEY AND PLAT WAS PREPARED BY ME OR THOSE UNDER MY DIRECT SUPERVISION

DRAWN BY: DMD | DWG NAME: 02-023_Re-SD
CHECKED BY: DMD | FIELD BK: 162

REVISIONS

NO.	DATE	DESCRIPTION	BY

Town of Center Harbor

10/13/2026

Bill Information

Bill Number:	PT-47607-PT
Description:	TAX2
Property ID:	226-066-000
Owner:	AVOLA, CHRISTOPHER D. & ELLEN M.
Address:	SKYWATCH ROAD
Bill Date:	11/21/2025
Due Date:	12/22/2025

Bill Amount:	$1,391.90
Interest:	$0.00
Costs:	$0.00
Total:	$1,391.90
Payments:	$1,391.90
Balance Due:	$0.00

Details

Description	Date	Tax Year	Period	Amount
Original Amount	11/21/2025	2025	2025	$1,391.90
Principal Transaction	12/5/2025	2025	2025	($1,364.06)
Cost Transaction	12/5/2025	2025	2025	($27.84)

Town of Center Harbor

10/13/2026

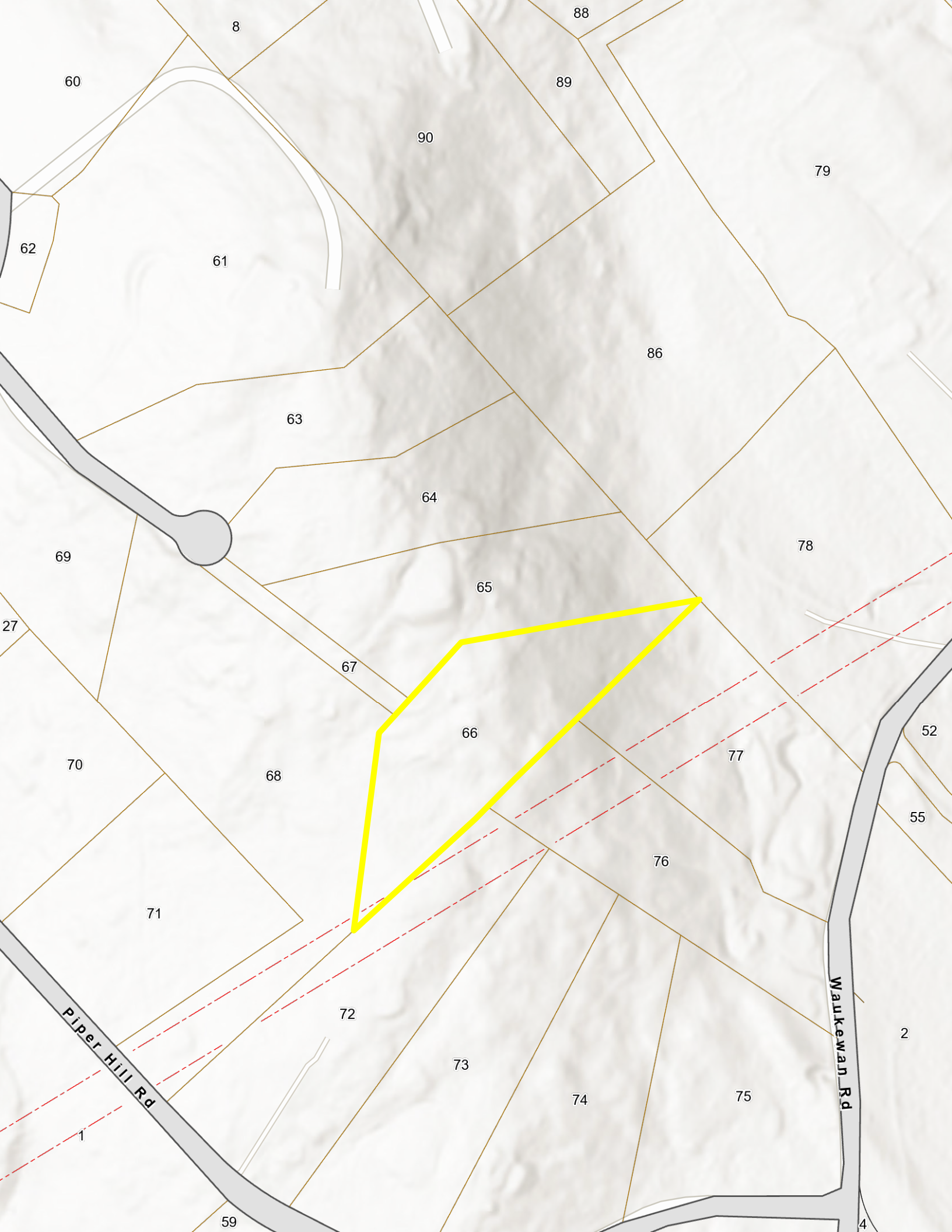
Bill Information

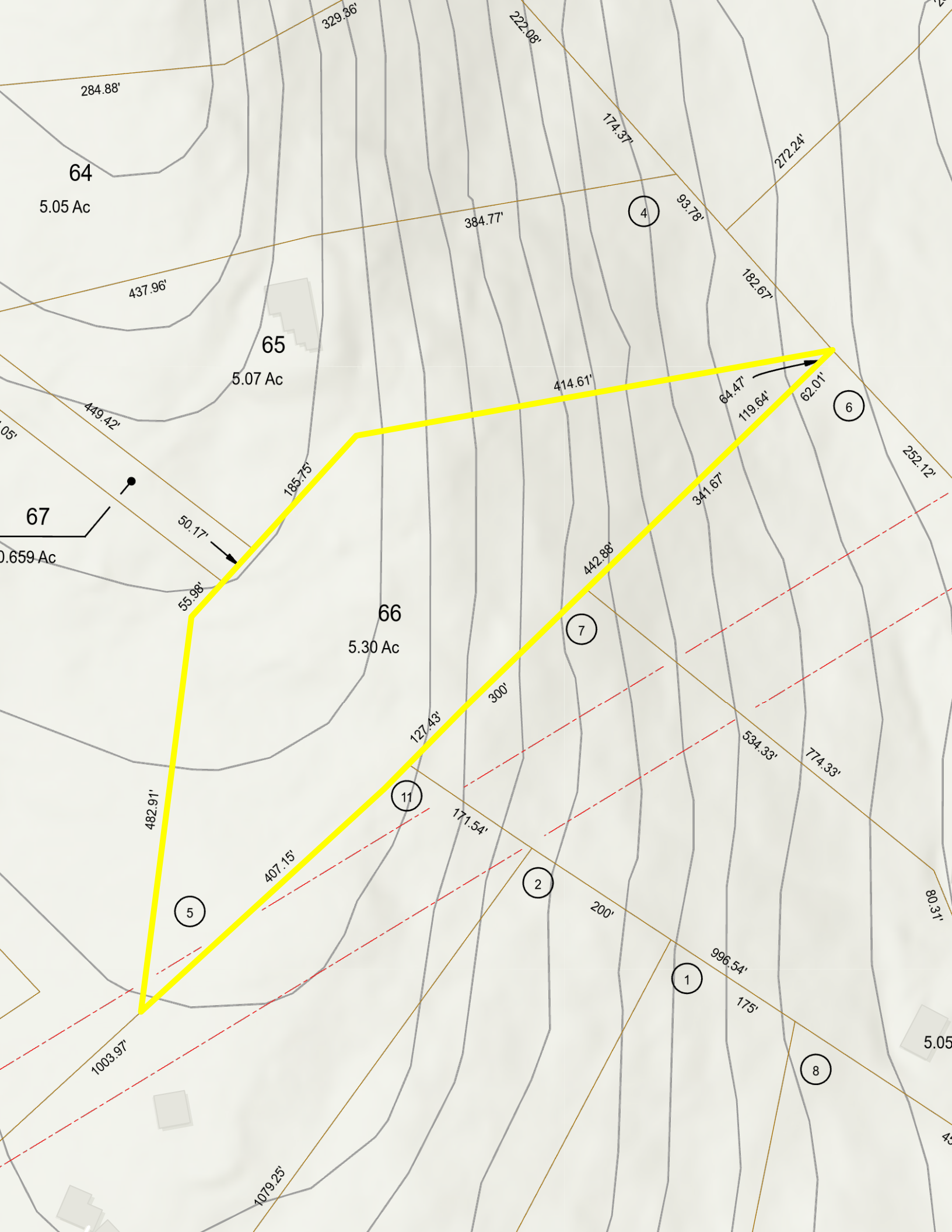
Bill Number:	PT-48664-PT
Description:	TAX1
Property ID:	226-066-000
Owner:	AVOLA, CHRISTOPHER D. & ELLEN M.
Address:	SKYWATCH ROAD
Bill Date:	5/20/2026
Due Date:	7/1/2026

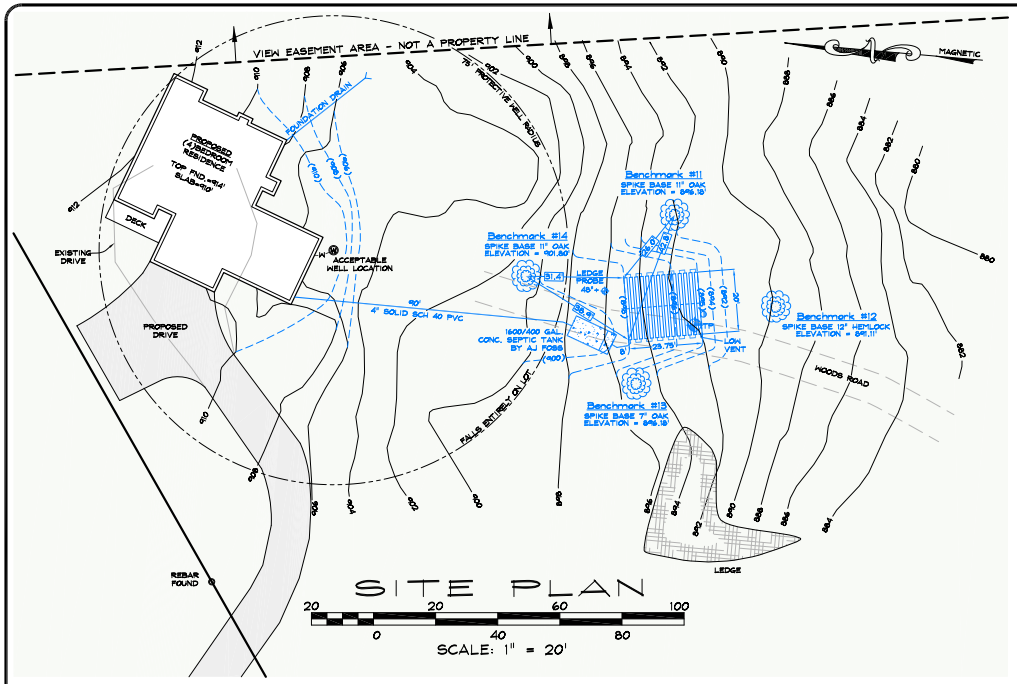
Bill Amount:	$1,271.62
Interest:	$0.00
Costs:	$0.00
Total:	$1,271.62
Payments:	$1,271.62
Balance Due:	$0.00

Details

Description	Date	Tax Year	Period	Amount
Original Amount	5/20/2026	2026	2026	$1,271.62
Principal Transaction	6/2/2026	2026	2026	($1,246.19)
Cost Transaction	6/2/2026	2026	2026	($25.43)


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75
Piper Hill Rd
Waukewan Rd
1
59
4


64
5.05 Ac
65
5.07 Ac
66
5.30 Ac
67
0.659 Ac
284.88'
329.36'
222.08'
174.37'
272.24'
384.77'
93.78'
437.96'
182.67'
449.42'
414.61'
64.47'
119.64'
62.01'
252.12'
185.75'
341.67'
50.17'
55.98'
442.88'
300'
127.43'
534.33'
774.33'
482.91'
171.54'
407.15'
200'
80.31'
996.54'
175'
1003.97'
1079.25'
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GENERAL NOTES

1. This subsurface disposal system has been designed in accordance with the rules, regulations, and practices of NH Department of Environmental Services as of date of issue of the "Approval for Construction". Construction must be done in strict accordance with this plan and those rules and regulations. Development of the property must also be in compliance with RSA 483-B *Shoreland Water Quality Protection* (where applicable). Any changes or deviations from this plan may require revised or amended plans and re-submittal for approval (incurring additional fees). Before backfilling or covering the installed components, the contractor must notify the state for inspection of the system. All criteria met, the Inspector will issue an "Approval for Operation" which must be provided to the owner. In the future, should it become necessary, the system shall be repaired in place.
2. This plan conforms to all local septic system ordinances and regulations.
3. This is a site plan and not a formal survey. Lot lines shown per survey by David M. Dolan Associates.
4. Do not drive on sewer line, tank, or EDS. Do not plant - or allow the growth of - deep-rooted vegetation on/near EDS, tank, or sewer line. Keep EDS clear of heavy vegetation.
5. No off-site wells found within 75' of proposed septic tank or EDS.
6. There are no known burial sites or cemeteries on this lot within 100 feet of any component of the proposed ISDS.
7. Per Env-Wq 1003.06(a): The bottom of the effluent disposal system (EDS) shall be constructed at (see individual rows labeled "Bottom of Enviro-Septic") elevation. There are (see individual rows labeled "Design Intent") inches above (or below) original ground on the high contour of the designed EDS .
8. *Enviro-Septic wastewater treatment systems are approved by NHDES as ITA in accordance with Part Env-Wq 1024; specifically approval #2008-03-01. The system is designed in accordance with the Enviro-Septic & Simple Septic Leaching Systems Design and Installation Manual and the Enviro-Septic Wastewater Treatment Systems Design and Installation Manual New Hampshire State Attachment.*

CONSTRUCTION NOTES

1. Ames Associates must be contacted prior to any changes in material or product specifications. Use only first quality components.
2. Effluent Disposal System (EDS), septic tank and sewer line must be a minimum of 25', 10' and 10', respectively, from water lines. Where these setbacks cannot be met, the water line is to be sleeved in watertight solid SDR 35 pipe minimum. A sleeved waterline shall be a minimum of 10' from a leach field and 5' from a septic tank.
3. 2000 (1600/400) gal 2-compartment septic tank to be precast concrete by AJ Foss Co. at 755-2515 with manufacturers' standard baffles and tees. Manholes over access covers to be installed (if necessary) to within 6" of finish grade and to be no less than 20" in diameter. Tank(s) to be set on firmly compacted ground with inlet and outlet inverts at levels indicated. Tank to be watertight. Per Table 1008.04 (c) The distance between a septic tank and surface water, open drainage, very poorly drained soil, an open loop geothermal well, or a private on-site well may be reduced to 50 feet if: (1)Pipe having an SDR of 26 or equivalent is used; and (2)The tank is either made from plastic or coated with a sealant to prevent infiltration and exfiltration.
   All plumbing connections must meet local and state codes. All connections between the septic tank and the pipes leading to and exiting from the septic tank shall be sealed with a watertight, flexible joint connector per Env-Wq 1010.08 (a). Septic tank capacity specified for use with a garbage grinder.
4. Sewer pipe from building to septic tank shall be 4" solid Schedule 40 PVC (or equal) solvent welded plastic pipe with a minimum pitch of 1/4" (2%) per foot and a maximum of 1.75" (15%) per foot. All effluent piping shall be equivalent to SDR 35 or stronger with a minimum pitch of 1/8" per foot from the tank to the EDS and set on firmly compacted ground. Sewer line to be backfilled with clean sand, free of stones.
5. BASAL AREA PREPARATION & FILL REQUIREMENTS: Topsoil, stumps, roots and rocks to be removed under EDS and overfill area. No pneumatic tire equipment to be used in basal area. Caution to be exercised during site preparation and fill placement to avoid compaction and smearing of infiltrative surface. Hand rake basal area prior to fill placement. Maintain 8"-12" of fill between equipment and prepared surface. Per Env-Wq 1021.03, the fill material shall be clean, medium to coarse textured sand with an effective size of 0.5-2.0mm, no greater than 5% passing the #200 sieve, and no particles larger than 3/4". SYSTEM SAND - Enviro-Septic: A minimum of 12" of "system sand" shall be placed around the circumference of the Enviro-Septic (and three feet down slope of the last row on sloped beds) before "sand fill" is placed to finish grade. "System sand" must meet either the Presby requirement or ASTM Standard C-33 ("concrete sand") may be used as an acceptable substitute.
6. Install 280' of Enviro-Septic pipe (14 rows of 20' each) available through Pipe Connections at 603-868-2275. 10' pipe lengths to be connected with couplings and laid level on clean, medium to coarse textured sand (see note above) with rows separated by 9" edge to edge (21" on center). Install adaptors on ends of each pipe row for connection to 90-degree elbows and 4" rigid plastic effluent pipe (see detail). Install 3' high, 4" plastic screened vent with elbow at end of last row. Conceal vent at trees, shrubs or buildings etc. Vent may travel some distance for purpose of concealment. Fill between and over rows with clean, medium to coarse textured sand (see note above).
7. Backfill top of Enviro-Septic pipe with 8" System Sand then overfill with 4" loam. Use tracked vehicle and avoid crushing or moving sewer pipe. There is to be a 3' border around the outside perimeter of the system before 2:1 side slopes begin. Per Env-Wq 1021.04 Extension of Fill: There shall be a minimum of a 3-inch layer of loam suitable for seeding and proper stabilization of the slope.

INVERT ELEVATIONS:

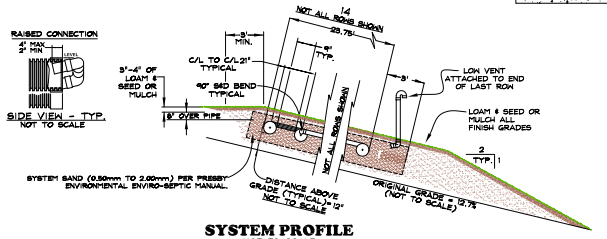
TOP FOUNDATION:	914.00
SLAB:	910.00
EXIT BUILDING:	909.00

2000 GAL (1600/400)
2-COMPARTMENT SEPTIC TANK

TOP TANK:	898.17
ENTER TANK:	897.25
EXIT TANK:	897.00
BOTTOM TANK:	893.50

TYPICAL MULTICOMPARTMENT TANK
TWO COMPARTMENT CONCRETE SEPTIC TANK BY: A.J. FOSS OR EQUIVALENT

TYPICAL MANHOLE
MANHOLES OVER ALL ACCESS COVERS TO BE INSTALLED TO WITHIN 6" OF FINISH GRADE & TO BE NO LESS THAN 20" INCHES IN DIAMETER (IF NECESSARY).



SYSTEM PROFILE
NOT TO SCALE

	Highest Row #1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Lowest Row #14
FINISH GRADE:	898.00	897.77	897.54	897.31	897.08	896.35	893.62	896.38	896.15	895.92	895.69	895.46	895.23	895.00
ENTER PIPE:	896.58	896.35	896.12	895.89	895.66	895.43	895.20	894.97	894.74	894.51	894.28	894.05	893.81	893.58
BOTTOM OF PIPE:	896.00	895.77	895.54	895.31	895.08	894.35	894.62	894.38	894.15	893.92	893.69	893.46	893.23	893.00
ORIGINAL GRADE:	895.00	894.77	894.54	894.31	894.08	893.35	893.62	893.38	893.15	892.92	892.69	892.46	892.23	892.00
DESIGN INTENT:	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00

Inches Bottom Each Row Above Original Grade

USDA Soil: 380C / Tunbridge-Lyman-Becket
USDA Web Soil Survey
Perc Rate: 12 mpi @ 24"

Test Pit
Date: 9/29/2003

Mottling& S.H.W.T.: 20"
Roots: 48"
Water: none
Restrictive: 30"
Ledge: none

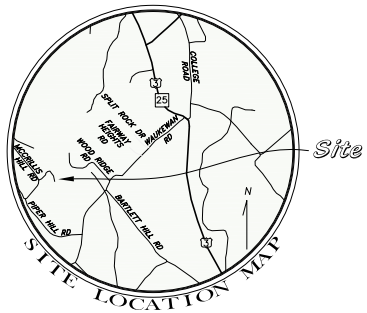
8"	Forest material and loam.
30"	Friable granular, dark yellowish brown (10yr4/6), medium texture, loamy sand.
42"	Friable granular, light olive brown (2.5y5/6), medium texture, loamy sand.
7' 0"	Friable granular, light olive brown (2.5y5/4), fine texture, loamy sand.

DESIGN CRITERIA

Proposed Load: 4 bedrooms	=	600 gpd
Area Required With 12 MPI	=	280 feet
Area Provided (14 Rows X 20 ft.)	=	280 feet

CALCULATED LOADING

5.30± acres
THIS PROPERTY GREATLY EXCEEDS THE PROPOSED LOADING OF 4 BEDROOMS (600 GPD)



SEWAGE DISPOSAL SYSTEM
FOR:
MARK L. MURPHY REV. TRUST
Tax Map 226, Lot 66
Skywatch Road, Center Harbor, NH

Directions: 2020
From the lights in downtown Meredith head noth on Route 3 for 2.34 miles and take left onto Waukewan Road. Go 1.44 miles and turn right onto Piper Hill Road. Go 0.64 miles and turn right onto McCrillis Hill Road. Take first right onto Skywatch Road. Go to end of Skywatch Road andat cul-de-sac continue straight on private road to end at site.

November 18, 2020

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Date: 1/19/2021
#eCA2021011922

NEW HAMPSHIRE
Designer of Subsurface Disposal Systems
R. David Ames, Jr.
No. 213
Water Supply & Pollution Control

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