

## LETTER OF TRANSMITTAL

Date: Feb. 11, 2021

Job: 20303

Attention: Ravi Venkataraman

Re: Longridge Subdivision Subdivision Amendment Application

TO: Ravi Venkataraman

WE ARE SENDING YOU:	🖂 Attached	Under separ	the following items:	
Shop drawings	Prints	🛛 Plans	Samples	□ Specifications
Copy of letter	Change order	$\Box$ CD	$\boxtimes$ Subdivision $J$	Amendment Application

COPIES	DATE	NO.	DESCRIPTION
1	02/11/21	1	Cover Letter
1	02/11/21	1	Subdivision Amendment Application
1	02/11/21	1	Abutters List
1	02/11/21	1	Check for Application Fee - \$180 (#33181)
1	02/11/21	WW-1	Wastewater Disposal Plan – LOT #4 (24"x36")
1	05/28/96	1	Longridge Subdivision Final Plat, last revised 02/11/21 (24"x36")

THESE A	ARE TRANSMITTED as ch	ecked below:		
	🛛 For approval	$\Box$ Approved as submitted	Resubmit	copies for approval
	🖾 For your use	$\Box$ Approved as noted	🗆 Submit	copies for distribution
	oxtimes As requested	Returned for corrections	🗆 Return	_ corrected prints
	$\square$ For review and comm	ment 🛛		
	□ For Permit Review			
	□ FOR BIDS DUE		🗆 PRINTS RETURNE	D AFTER LOAN TO US
REMAR	KS:			
Please	contact us with any ques	stions or comments.		

Thank you.



P: (802) 878-0375 | Seth.Goddard@krebsandlansing.com

February 11, 2021

Ravi Venkataraman, AICP Town Planner and Acting Zoning Administrator Town of Richmond 203 Bridge Street Richmond, Vermont 05477

RE: Longridge Subdivision Subdivision Amendment Application

Dear Ravi,

On behalf of the Owner of Lot #4 at the Longridge Subdivision located off Fiddlehead Lane in Richmond, we have prepared a subdivision amendment application. The Owner of the undeveloped lot #4 would like to remove language from the final plat that prevents development of the lot. The existing language reads "No building construction requiring sewage disposal may take place on Lot #4 until verification, as required by the Town of Richmond, of soil suitability for on-site wastewater disposal or confirmation of receipt of municipal sewer allocation to service this lot has been submitted to the planning commission."

Krebs & Lansing have dug test holes on the property in the presence of a state wastewater official and determined that suitable soils exist on site for two mound style wastewater disposal systems. These test hole logs, system design, and locations are shown on the included plan titled "Wastewater Disposal Plan – Lot #4". The Owner will be submitting this design for state approval.

Please feel free to contact me if you have questions or comments regarding this matter.

Respectfully submitted,

Seth Goddard, P.E.

Hearing Fee: \$120 plus \$60.00 recording Fee Total fee \$180.00 payable to the Town of Richmond

Amendment Request # \_\_\_\_\_ Original Permit # \_\_\_\_\_

## Town of Richmond Request Form for Subdivision Approval Amendment

This form must be filled out and submitted prior to the scheduling of the amendment hearing.

L5, Inc.

Subdivider's Name at Time of Approval

Longridge Subdivision	Terrace Drive	4 / Residential		
Recorded Subdivision Name	Name of nearest town highway	# / Type of Lots (ex.8 / residential)		
1.5. Inc.	Seth Goddard, PE - Krebs & I	ansing Cons. Eng. Inc.		

Current permit holder c/o MURPHY 25 Buell St., Burlington, VT 05401 Current Holder Address Seth Goddard, PE - Krebs & Lansing Cons. Eng., Inc. Name of person requesting amendment Phone # (day): (802) 989-8873

## Please list and briefly describe all proposed amendment(s):

(Ex. 1. Move cul-de-sac 50' south, 2. Remove condition #4 from previous approval dated 6/6/03, etc.)

Remove note on Lot 4 that states "No building construction requiring sewage disposal may take plan on Lot #4 until verification, as required by

the town of Richmond, of soil suitability for on-site wastewater disposal or confirmation of receipt of municipal sewer allocation to

serve this lot has been submitted to the Planning Commission." Suitable soils have been found for the proposed 4 bedroom and ADU. Soil test hole information and wastewater disposal system designs are attached.

Attach all proposed revisions and modifications to the recorded plans, documents and materials or any new materials you wish to have considered. At the discretion of the Zoning Administrator, two (2) 24"x36" and three (3) 11"x17" copies of the proposed plans may be required. A hearing fee of \$120.00 plus \$60.00 for recording is required with this application payable to the Town of Richmond.

One public hearing is required. The applicant is responsible for providing, with this application, the current names, mailing addresses and a stamped, addressed envelope for all abutting properties to the ORIGINAL SUBDIVISION boundary. The Town will mail a notice to all parties after a date is scheduled by the Development Review Board.

I hereby give my assurance that the above information is complete, accurate and included in this submittal.

Signed by Landowner or agent $\mathcal{L}$	- L Muphy, JP + See	Date	2.10.2	ſ

A letter of authorization must accompany submittal If agent signs.)

Do not write below - For Town Use

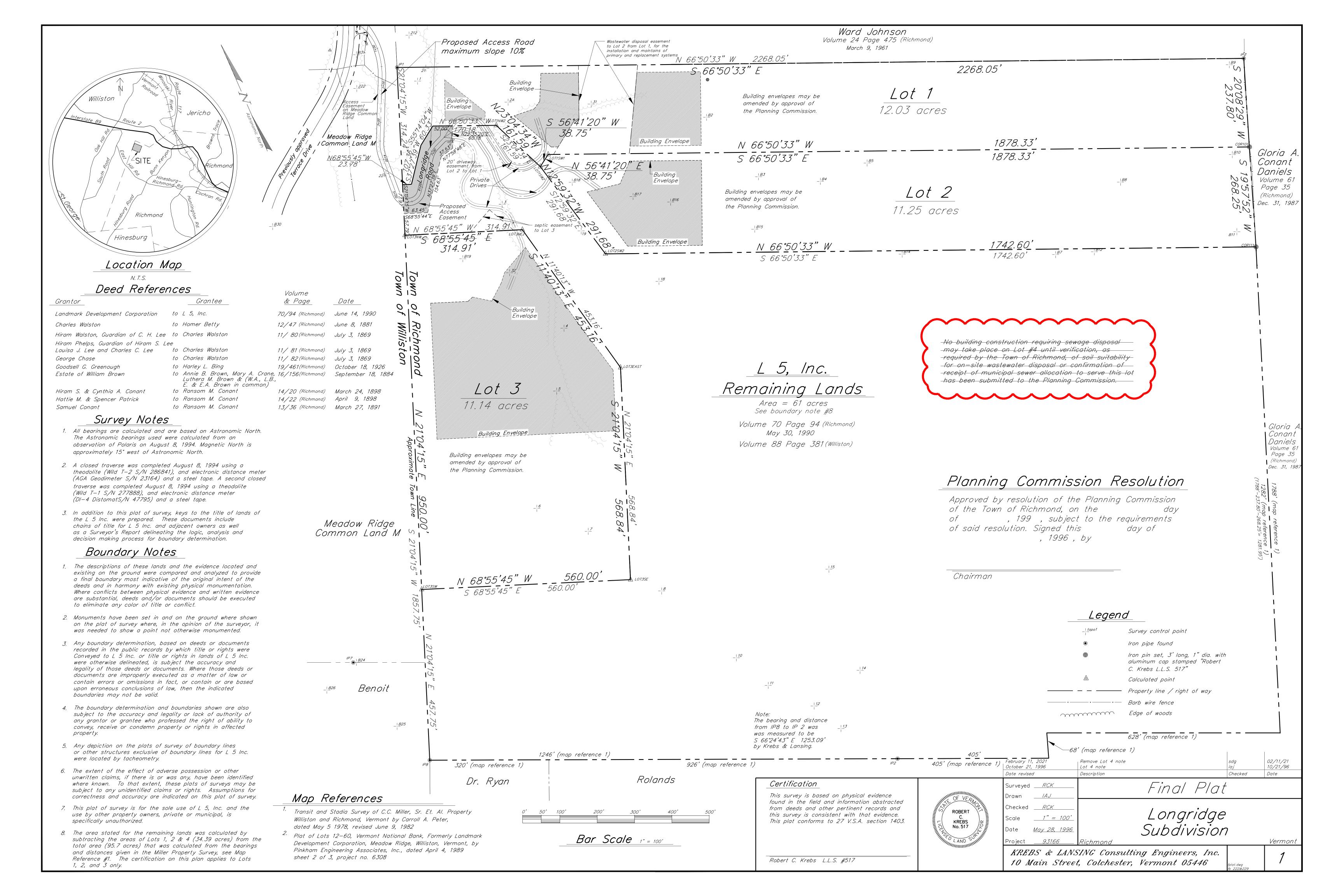
Hearing Date: \_\_\_\_\_ Decision made on: \_\_\_\_\_

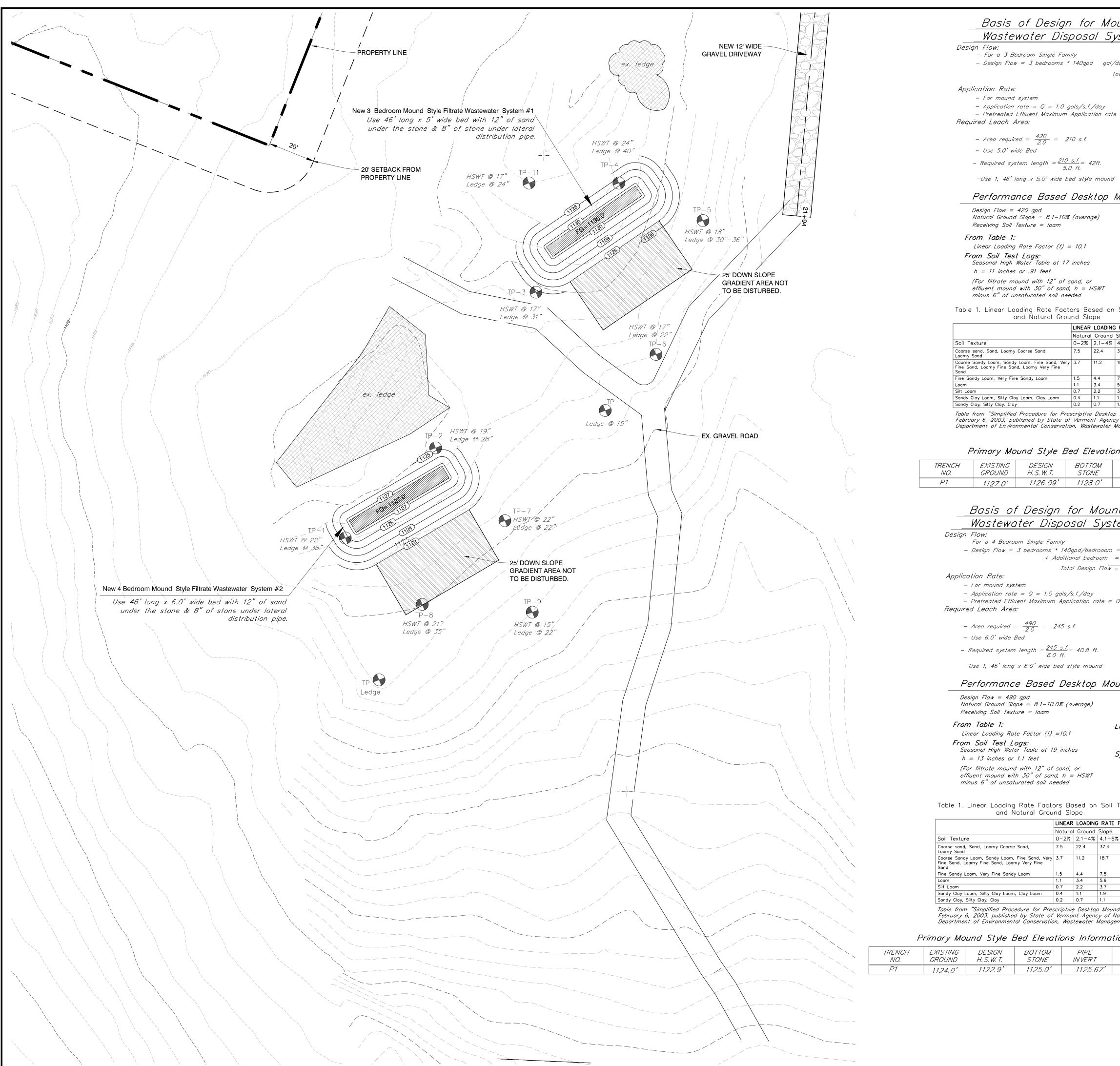
Page 1 of 1

## Longridge Subdivision

List of Abutters

TAX MAP #	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP CODE
21055.018000	STEVEN MUNDELL	296 YANTIZ HILL ROAD	WILLISTON	VT	05495
21000.010000	MEADOWRIDGE				
	COMMUNITY ASSOCIATION, C/O				
	SUNDANCE				
21COM.05000i	PROPERTY	PO BOX 71	BURLINGTON	VT	05402
2100101.050001	DAVID & DEBORAH	2258 WEST	BURLINGTON	VI	05402
KR0280	CONANT	MAIN STREET	RICHMOND	VT	05477
	WILLIAM &	1156 EAST HILL			
EH1156	BARBARA RYAN	ROAD	RICHMOND	VT	05477
<b>-</b> 11/000	MARGARET	1090 EAST HILL		\	0.5.177
EH1090	ROLAND	ROAD	RICHMOND	VT	05477
	WILLIAM DALTON, ADENA WEIDMAN,				
	JORDAN WEIDMAN,	137 DEER			
DC0137	NICOLE GREEN	CREEK LAND	RICHMOND	VT	05477
	PEGGY FARR	112			
	REVOCABLE	HUNTINGTON			
EH0180	TRUST	ROAD	RICHMOND	VT	05477
		142			
500440		FIDDLEHEAD		NЛ	05405
FD0142	JOSHUA PARKER	LANE	WILLISTON	VT	05495
		207 FIDDLEHEAD			
FD0207	HENRIK & JOLENE	LANE	WILLISTON	VT	05495
		205			
	PHILIP JR. &	FIDDLEHEAD			
FD0205	ELISSA DELONG	LANE	WILLISTON	VT	05495





ound Style `ystems					Fiddle H	il Test Pit Log ead Lane d Vermont			
			Data		11/06/2015	Menmon	a vermont		
day/bedrooom = 420			Date:		11/06/2015				
Total Design Flow = 420	0 gpd		Weathe		Sunny and mild				
			Present	:	Bill Zabiloski, State of Josh Parker and Liar		Jay Renshaw, Kre	bs & Lansing	
te = Q = 2.0 gals/s.f./day			NLTD =	no ledø	e to depth		NWTD = no	water to depth	
			NLWTD	= no le	dge, water to depth asonal water table		Redox = Red	doximorphic featur Ground Surface	res
			13VV I =	mgilse			DOG- DEIOW		
d					organics, duff and le				
Mounding Anal	lysis		3-22"	10YR 5/	′3 Dark brown SL, so ′6 Yellow brown FSL,	weak, fine gran	ular, friable, dry,	roots, faint redox	
					3 Olive FSL, semi firn ′2 Grey FSL, weak ma				
Linear Loading	Rate: (1)	P)		HSWT (	ම 22", NWTD, Ledge	possible @ 38"			
LLR = (h) * (f) LLR =9.2 gpd/li	) = 10.1 *.				organics, duff and le				
System Length:	: (L)		4-19"						
L = 420 gpd / L = 45.6 If (red					′3 Brown SL/FSL, fria මූ 19", NWTD, Ledge		entredox		
46 linear feet p	provided		TD 2	1" + of	organics, duff and lo	oflittor			
n Soil Texture			0-3"	10YR 3/	organics, duff and le '3 Dark brown SL, gra '6 Vellow brown ESL	anular, loose, dr		oots	
IG RATE FACTORS (f)			13-17"	2.5Y 4/	6 Yellow brown FSL, 4 Olive FSL, granular,	loose, dry, man	y roots, redox fe	atures faint @ 17"	
5 4.1-6% 6.1-8% 8.1-10%   37.4 52.4 52.4	52.4 52	2.4			3 Olive FSL, fine gran 亟 17", NWTD, Ledge		i riable in hand, f	ew roots, common	i redox features
18.7 26.2 33.7		3.7	TP-4	1" ± of	organics, duff and le	af litter			
7.5     10.5     13.5       5.6     7.9     10.1       3.7     5.2     6.7	14.0 19	6.2 9.6 3.1	0-3"	10YR 2/	'1 Black L, fine granu '6 Yellow brown FSL,	lar, loose, dry, ro		nanyroots	
1.9     2.6     3.4       1.1     1.6     2.0	4.7 6.		13-24"	2.5Y 4/	3 Olive FSL, fine gran				nt redox features
op Mounding Analysis" da acy of Natural Resources Management Division.	nted		24-40"		2 Grey FSL, friable, v		ayered small rock	s, few cobbles, fra	gments increase
wondgement Division.					pth, ledge assumed මූ 24", NWTD, Ledge				
ons Information					rganics, duff and leaf				
	TOP TONE	FINISH GRADE	6-18"	10YR 5/6	L Black L, fine granula 5 Yellow brown FSL, fi	ne granular, loose	e, dry, many roots		
		1130.0'	24-36"	10YR 5/2	3 Olive FSL, fine granu 2 Grey/olive FSL, weal	, fine granular, fr			
nd Studa				HSWT @	18", NWTD, Ledge p	ossible @ 30-36"			
<u>nd Style</u> tems # 2					rganics, duff and leaf 3 Dark brown L, fine g		v many roots		
			4-17"	10YR 5/6	5 Yellow brown FSL, gi Olive FSL, fine granul	anular, loose, dr	y, roots, faint redo		ao@ 22″
n = 420 gpd = 70 gpd					17", NWTD, Ledge @		ury, rew roots, co	arse fragments, led	ge @ ZZ
= 490  gpd			TP-7	1″ of org	anics, duff and leaf lit	ter			
					3 Dark brown SL, gran 5 Yellow brown FSL, gi			nt root boundary	
= Q = 2.0 gals/s.f./day	,		ļ	HSWT as	sumed @ 22", NWTD	, Ledge @ 22"			
					rganics, duff and leaf 3 Dark brown SL, gran		anyroots		
			7-21"	10YR 5/6	5 Yellow brown FSL, fi Olive SL, friable, loos	ne granular, loose	e, dry, roots, faint	redox @ 21"	
			26-35"	10YR 5/2	Grey FSL, weak, mas	sive, semi- firm, o		nmon redox	
					21", NWTD, Ledge @				
ounding Analys	is		0-7"	10YR 3/3	rganics, duff and leaf 3 Dark brown SL, gran	ular, loose, dry, n			
			15-22"	10YR 5/3	4 Yellow brown FSL, fi 8 Brown FSL, fine gran	ular, loose, damp			
Linear Loading Rat	te: (IIR)		ļ	HSWT @	15", NWTD, Ledge @	22"			
LLR = (h) * (f) = 1 $LLR = 11.1 \ gpd/lf$					rganics, duff and leaf 3 Dark brown SL, gran		any roots		
System Length: (L			4-15"	10YR 5/6	5 Yellow brown SL, gran 5 Yellow brown FSL, gi 5 sumed @ 15", NWTD	anular, very loos		fragments, roots	
L = 490 gpd / 11.1 L = 44.1 If (required	ed)								
46 linear feet provid	ded		0-3"	10YR 3/3	rganics, duff and leaf 3 Dark brown L, fine g	ranular, loose, dr			
Texture			17-22"	2.5Y 4/3	5 Yellow brown SL/FSI Dark olive FSL, fine gi	anular, loose, fe			s @ 17"
E FACTORS (f)			22-24"	2.5Y 4/4	Olive SL, prominent r 17", NWTD, Ledge @	edox features			
e 6% 6.1-8% 8.1-10% 10.1-		%	15344: Soil						
52.4     52.4     52.4       26.2     33.7     33.7	52.4 33.7		200 17.301	0					
10.5 13.5 18.7	26.2		0'	20'	40'		80'		120'
7.9     10.1     14.0       5.2     6.7     9.4       2.6     3.4     4.7	19.6 13.1 6.5						20'		
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Natural Resources gement Division.									
tion		) = 4 -							
TOP FINIS STONE GRAL		esign	SDG	De	escription			Checked	Date
1126.0' 1127.	<i>.0'</i>	esign rawn	SDG		Wast	ewater Di	sposal Pla	an - LOT #/	4
	С	hecked	SWH						
	S		<i>" = 20'</i>	_	LON	GRIDG	E SUB	DIVISIO	N
			<u>eb. 11, 20</u> 20303					<b></b>	
	P	roject	20303 S. A. I.A		Yantz Hill Road VG Consult	ina Fran	nooro In	File nome WW plan	mond, Vermont
					Colchester				