DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

applic# 206532
PIN 4627-90-7412

OWNER: Chris Sukeena
ADDRESS: 49 Bald Hill Rd Raymond NH 03077
APPLICATION DATE Oct 22, 2015
DATE EVALUATED: 1/22/15
PROPOSED FACILITY: 4BR SFD
PROPOSED DESIGN FLOW (.1949): ___
PROPERTY SIZE: ___
LOCATION OF SITE: 146 Palmer Marsh Place Shawendus Bluff unit 3 Lot 307/307A
PROPERTY RECORDED: post 83
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	blue ribbon side 5% 1/22/15	0-6	CL SB	fr SE					.275
		6-24	C SB	fr SE					
		24-48	C+SAP SB	fi SE					
2	blue ribbon side 5% 1/22/15	0-8	CL SB	fr SE					.25
		8-18	C SB	fr SE					
		18-48	C+SAP SB+AB	fi SE					
3	pink ribbon side 5% 1/22/15	0-6	CL SB	fr SE					U drip?
		6-18	C SB	fr SE					
		18-21	C+SAP SB	fi SE					
		21-36+	SAP m	vfi meta					
4	1/29/15	0-6	L grvlySB	fr SE					U
		6-14	C/C+SAP SB	fr SE					
		14+	Cr	vfi algin relict meta					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	25% reduct	25% reduct
Site LTAR	.25	.25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Farris
OTHER(S) PRESENT: ___

COMMENTS: ___

DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY RECORDED: _____

COUNTY: _____

APPLICANT: Sackeena

DATE OF EVALUATION: 1/22, 29/~~15~~ 307A
2/2/15 307

1/29/15 1:00 - 4:00

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
5	side	0-6	L gr-wSB	fr SE					.275
		6-20	C SB	fr SE					
		20-34	C+SAP SB	fr SE					
1/29/15		34-48	CL+SAP WBK	fr SE					
6	side	0-10	L gr wSB	fr SE					.25
		10-15	SCL wSB	fr SE					
		15-20	C SB	fr SE					
		20-36	C+SAP SB/AB	fr SE					
1/29/15		36-42	~~CL+SAP AB~~ 42+ SAP m	~~fr SE~~ fr mat					
7	side	0-4	SL gr	VF SE					U
		4-12	C SB	fr SE					
		12-22	C+SAP AB	fr SE					
1/29/15		22+	Cr aquic substrate	EH mat					
8	side	0-4	L gr	fr SE					.25
		4-20	C SB	fr SE					
		20-39	C+SAP wAB	fr SE					
1/29/15		39-42	CL+SAP wAB	fr SE					
		42+	SAP(L) m	fr acidic					
9	side	0-3	SL gr	fr SE					U acinp .15
		3-16	C SB	fr SE					
		16-25	C+SAP AB	fr SE					
1/29/15		25-32+	SAP(CL) m	fr mat					
10	side	0-5	SL gr	fr SE					.25
		5-12	C SBK	fr SE					
		12-37	C+SAP mod/wk SB	fr SE					
		37-48	CL+SAP wAB	fr SE					
1/29/15									

COMMENTS:

(11) Blue side 0-4 L fr gr SE; 4-14 C fr SB SE; 14-48 C+SAP fr AB SE 48+ SAP m mat .25

(12) WB side 0-6 L fr gr SE; 6-15 C fr SB SE; 15-28 C+SAP fr AB SE; 28-48+ SAP(SL,fr) m acid acid .25 SAP .6

(13) B side 0-2 CL fr gr-SB SE; 2-18 C fr SB SE; 18-24 C+SAP fr SB SE; 24-48 CL+SAP wAB SE .25

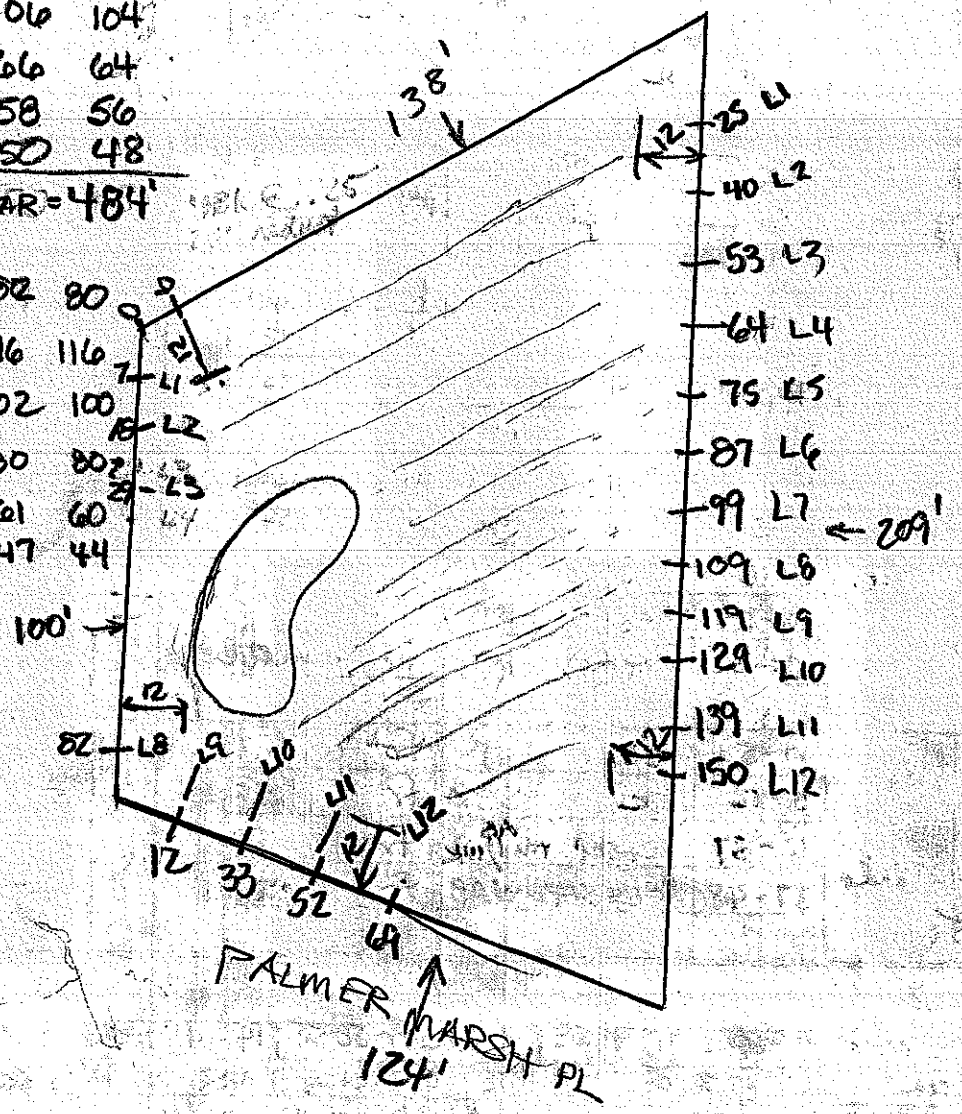
Chris Sukeena

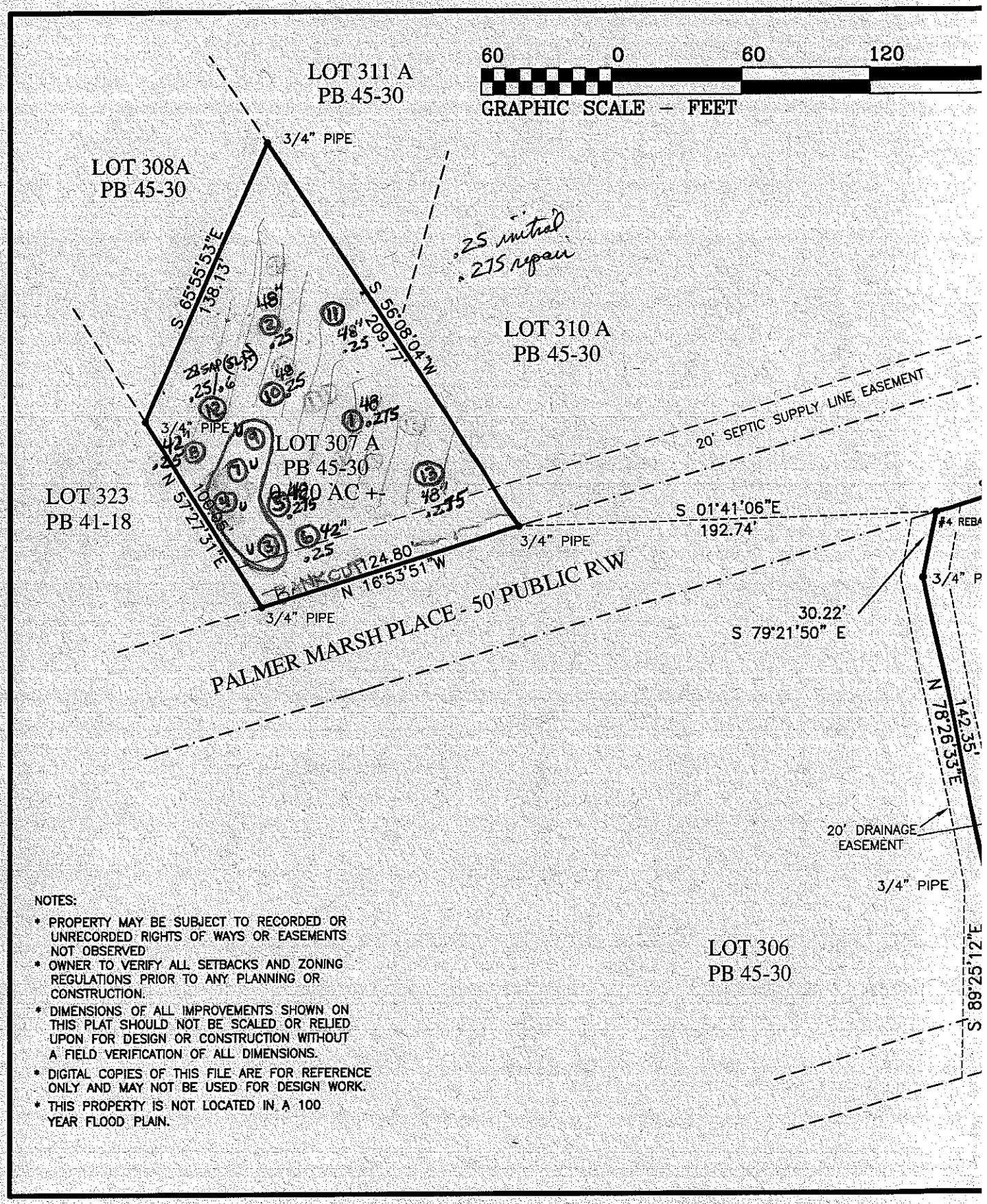
315

TOP			Flagged	design
L1	3.0-3.1	B	110	108
L2	4.2-4.4	W	106	104
L3	5.2-5.4	Or	106	104
L4	5.2	B	66	64
L5	6.9-7.0	W	58	56
L6	7.8	Or	50	48

4BR 25% reduct @ .25 LIAR = 484'

L7	8.6 & 2.2-2.5	B	82	80
L8	3.3-3.6	W	116	116
L9	4.3-4.6	Or	102	100
L10	5.7-5.9	B	80	80
L11	7.1-7.2	W	61	60
L12	8.7	Or	47	44





NOTES:

- PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED
- OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.
- DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.
- DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.
- THIS PROPERTY IS NOT LOCATED IN A 100 YEAR FLOOD PLAIN.