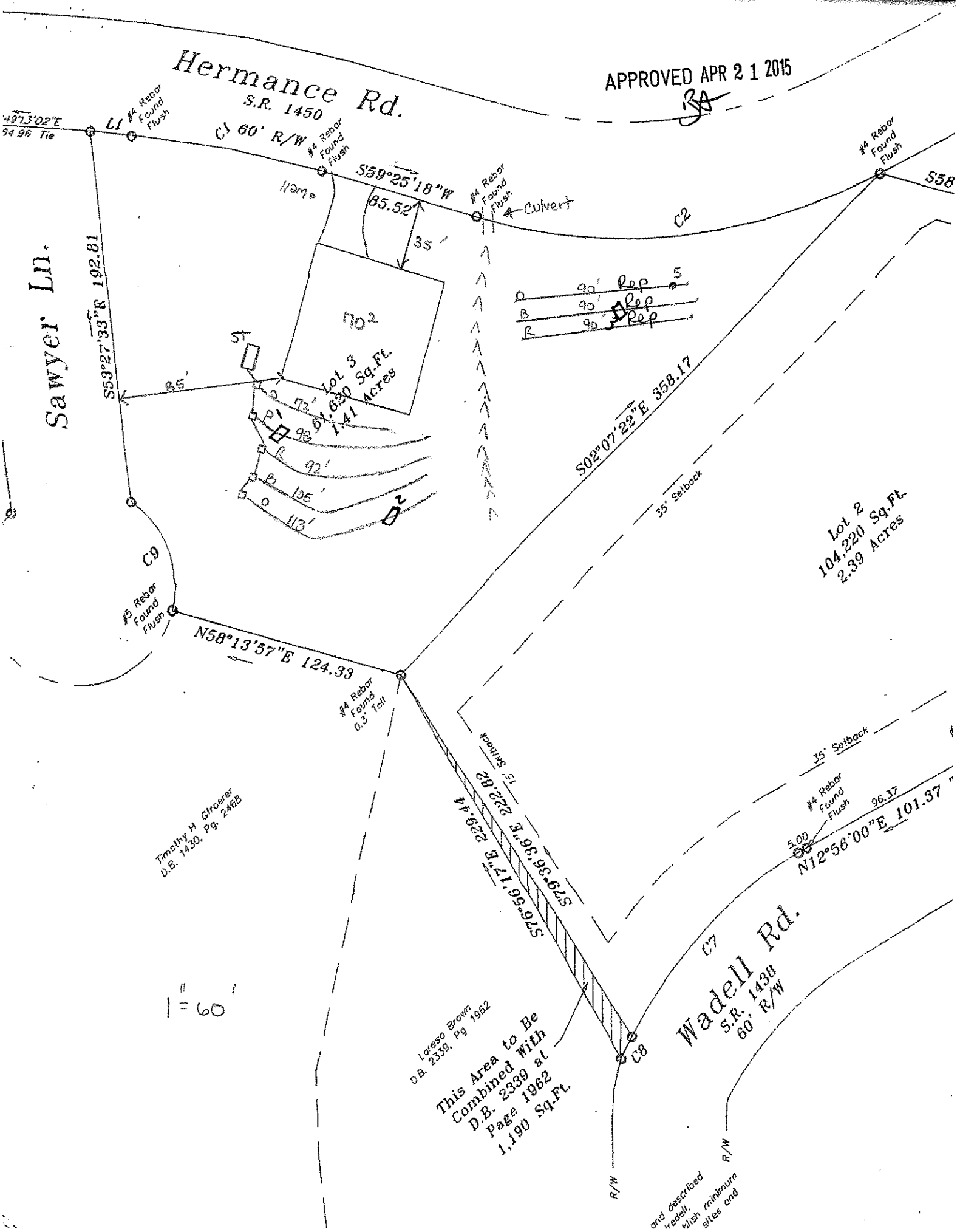

Hermance Rd.
S.R. 1450
C1 60' R/W
APPROVED APR 2 1 2015
#4 Rebar Found Flush
L1
S97°13'02"E 54.96 Tie
S59°25'18"W
85.52
35'
Culvert
C2
S58
#4 Rebar Found Flush
Sawyer Ln.
S53°27'33"E 192.81
85'
702
Lot 3
61,620 Sq.Ft.
1.41 Acres
P1
A 72'
B 98'
R 92'
B 105'
D 113'
90' Rep 5
90' Rep
90' Rep
S02°07'22"E 358.17
35' Setback
Lot 2
104,220 Sq.Ft.
2.39 Acres
C9
#5 Rebar Found Flush
N58°13'57"E 124.33
#4 Rebar Found 0.3' Tall
Timothy H Groerer
D.B. 1430, Pg. 246B
S76°56'17"E 229.44
S79°36'36"E 223.82
15' Setback
35' Setback
#4 Rebar Found Flush
5.00
96.37
N12°56'00"E 101.37
C7
Wadell Rd.
S.R. 1438
60' R/W
C8
Laresa Brown
D.B. 2339, Pg 1962
This Area to Be Combined With D.B. 2339 at Page 1962
1,190 Sq.Ft.
1" = 60'
R/W
R/W
and described
redell
ilish minimum
sites and

APPROVED APR 2 1 2015
RA

141 Hermance Lane Fast Track - The Oaks Group, PA

Number of Bedrooms	**4**
Basement or Crawl	**Basement w/Plumbing**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/ft2)	**0.25**
Primary System Type	**25% Reduction**
No. Lines	5 (See Table)
Total Linear Feet	480
Trench Width	3' min.
Trench Spacing	9' min.
Distribution Device	Drop Boxes or Other
Tank Size	1000 gallon tank
Max Trench Bottom Depth (Low Side)	~~36~~ 30 inches
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Linear Feet	270
Repair Loading Rate	0.3

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	System	Orange	25% Reduction	72 endfed
2	System	Pink	25% Reduction	98 endfed
3	System	Red	25% Reduction	92 endfed
4	System	Blue	25% Reduction	105 endfed
5	System	Orange	25% Reduction	113 endfed
6	Repair	Orange	LP PPBPS	90
7	Repair	Blue	LP PPBPS	90
8	Repair	Red	LP PPBPS	90
				Total System: 480'
				Total Repair: 270'

Note: Improve ditch from road culvert to prevent erosion towards septic areas

On-site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Lot #: 3
File #:
AppID:

Owner: Ray Short — APPROVED APR 21 2015
Address: 141 Hermance LN
Proposed Facility: SFR — Design Flow (.1949) 480
Location of Site: Lot 3

Applicant: RA
Date Evaluated: 3/2/15
Property Size: 1.41
Property Recorded:

Water Supply:	[ ] Public	[ ] Individual	[X] Well	[ ] Spring	[ ] Other
Evaluation Method:	[X] Auger Boring		[X] Pit	[ ] Cut	
Type of Wastewater:	[X] Sewage		[ ] Industrial Process	[ ] Mixed	

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 Structure/ Texture	.1941 Consistence Mineralogy	b. PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr. Horiz	Profile Class & LTAR
1	LN 15%	0-18	Mo GR SL	FR NS/NP	Br				0.25
		18-39	Mo SBK C	Fi S/P	Red				
		39-48	WK SBK C	Fi SS/SP	Red; C Sap				
2	LN 15%	0-14	Mo GR SL	FR NS/NP	Br				0.3
		14-22	WK SBK SCL	FR SS/SP	yel R				
		22-48	Mo SBK C	FR SS/SP	R; F Sap				
3	L 15%	0-9	Mo GR SL	FR NS/NP	DK Br				0.3
		9-22	Mo GR SL	FR NS/NP	Br				
		22-26	WK SBK SCL	FR SS/SP	R Br				
		26-48	WK SBK C	FR SS/SP	Red; C Sap				
5 AH	L 15%	0-6	Mo GR SL	FR NS/NP	Br				0.4
		6-33	WK SBK SL	FR SS/SP	Lt Br				
		33-42	WK SBK SL	↓	yel R				
		42-48	MA SL Sap	↓	yel R				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946):
Soil Evaluation By:
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present: