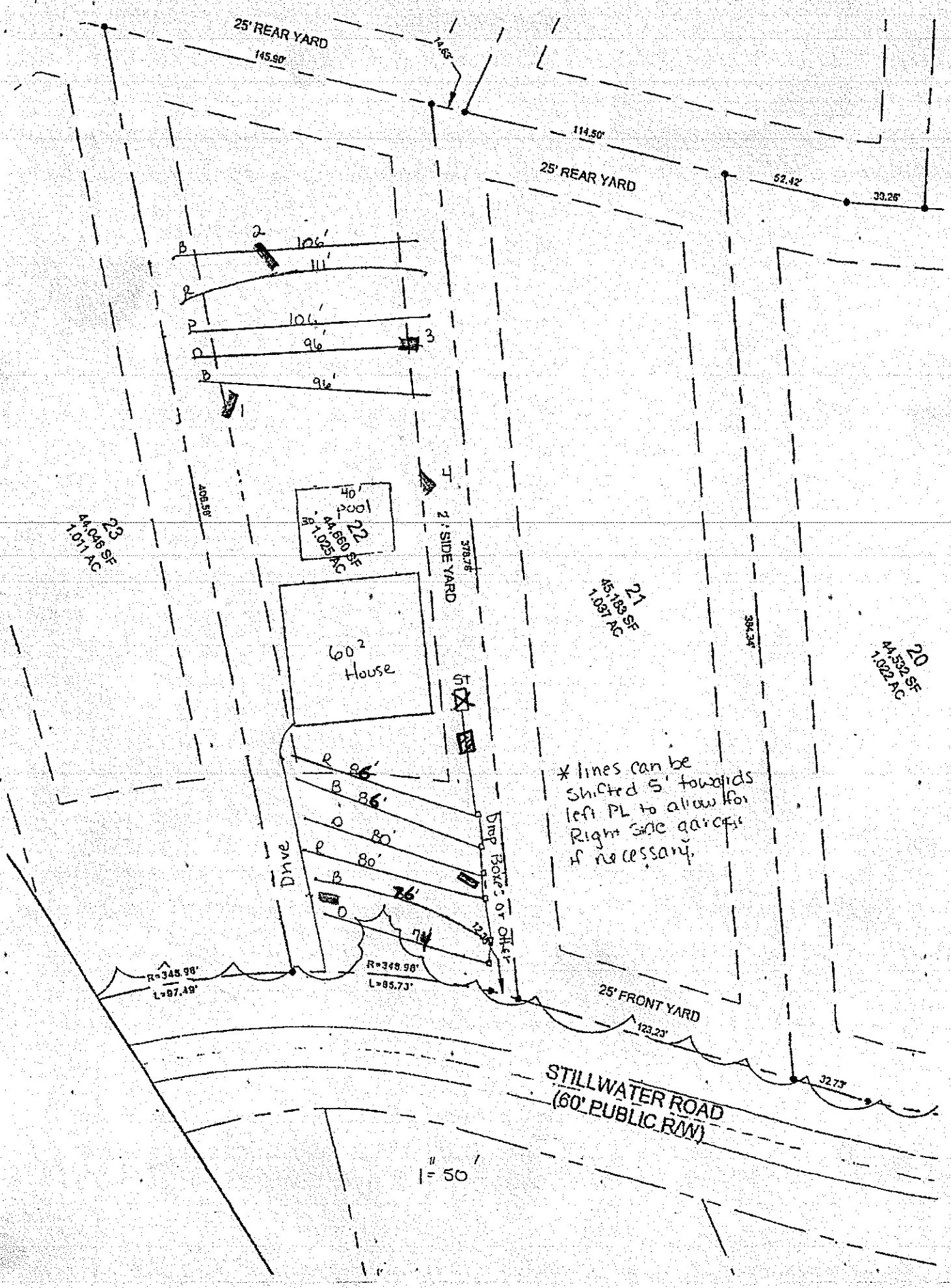

25' REAR YARD
145.90'
114.50'
25' REAR YARD
52.42'
33.26'
106'
111'
106'
96'
96'
40' pool
406.58'
23
44,046 SF
1.011 AC
22
44,660 SF
1.025 AC
21
45,183 SF
1.037 AC
20
4,532 SF
1.022 AC
384.34'
378.78'
SIDE YARD
60' House
Drive
Drop Boxes or Other
86'
86'
80'
80'
26'
32.28'
R=345.98'
L=97.49'
R=345.98'
L=85.73'
25' FRONT YARD
123.23'
32.73'
STILLWATER ROAD
(60' PUBLIC R/W)
1" = 50'
* lines can be shifted 5' towards left PL to allow for Right side garage if necessary.

Falls Park Lot 22 Fast Track - The Oaks Group, PA

Number of Bedrooms	**4**
Basement or Crawl	**Crawl Space**
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	~~36~~ 24" KMS
Maintenance Agreement Required	No
Repair System	**25% Reduction**
Total Linear Feet	515
Repair Loading Rate	0 3
Trench Depth	24"

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair	Blue	25% Reduction	106
2	Repair	Red	25% Reduction	111
3	Repair	Pink	25% Reduction	106
4	Repair	Orange	25% Reduction	96
5	Repair	Blue	25% Reduction	96
6	System	Red	25% Reduction	85 endfed
7	System	Blue	25% Reduction	85 endfed
8	System	Orange	25% Reduction	80 endfed
9	System	Pink	25% Reduction	80 endfed
10	System	Blue	25% Reduction	80 endfed
11	System	Orange	25% Reduction	70 endfed
				Total System 480'
				Total Repair: 515'

Note: Driveway location can moved at the discretion of the ICHD
Remove any existing agricultural berms
Tank and distribution device locations/type can be altered at the ICHD discretion
Keep proper setbacks to foundation drains if used.

epartment of Environment, Health, and Natural Resources
ivision of Environmental Health
n-site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

wner:
ddress:
roposed Facility: Design Flow (.1949)
ocation of Site:

Applicant:
Date Evaluated:
Property Size:
Property Recorded:

/ater Supply:	[N] Public	[ ] Individual	[ ] Well	[ ] Spring	[ ] Other
valuation Method:	[-] Auger Boring		[ ] Pit	[ ] Cut	
ype of Wastewater:	[ ] Sewage		[ ] Industrial Process	[ ] Mixed	

.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .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
	0-12	WK SBK SCL	FR SS/SP	R				
	12-31	MO SBK C	. 1	R				
1	31-51	WK SBK CL	: 1	R; C sap				0.3
	51-54	MA L SAP	: :	R				
	0-8	WK GR SL	FR NS/NP	Bt				
	8-28	WK SBK C	F, SS/SP	R; C sap, 1 inf Bt				0.25
	28-48	WK SBK C	FR SS/SP	P; C sap				

Description	Initial System	Repair System
vailable Space (.1945)		
ystem Type(s)	25% Red	25% Reduction
ite LTAR	0.25	0.3

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Lot #:
File #:
AppID:

Owner: Falls Park, LLC
Address:
Applicant:
Proposed Facility: SFR
Design Flow (1949) 480
Date Evaluated: 3-31-14
Location of Site: Lot 22
Property Size: 1.025 Ac
Property Recorded:

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

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 b: 1941 Structure/ Texture	1941 Consistence/ Mineralogy	PROFILE FACTORS b: 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	L	0-20	Mo SBK C	FR SS/SP	Red				0.3
		20-41	WK SBK CL	FR SS/SP	Red; C sap				
		41-52	MA L Sap	FR SS/SP	Yel R				
2	L	0-21	Mo SBK C	FR SS/SP	Red				0.3
		21-53	WK SBK CL	FR SS/SP	Red; C/M Sap				
3	L	0-10	Mo GR SL	FR NS/NP	Br				0.3
		10-32	Mo SBK C	FR SS/SP	Red; F Gravel				
		32-46	WK SBK CL	FR SS/SP	Red, C sap				
4	L	0-16	Mo SBK C	FR SS/SP	Red				0.3
		16-48	WK SBK C	FR SS/SP	Red; C Sap				

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

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