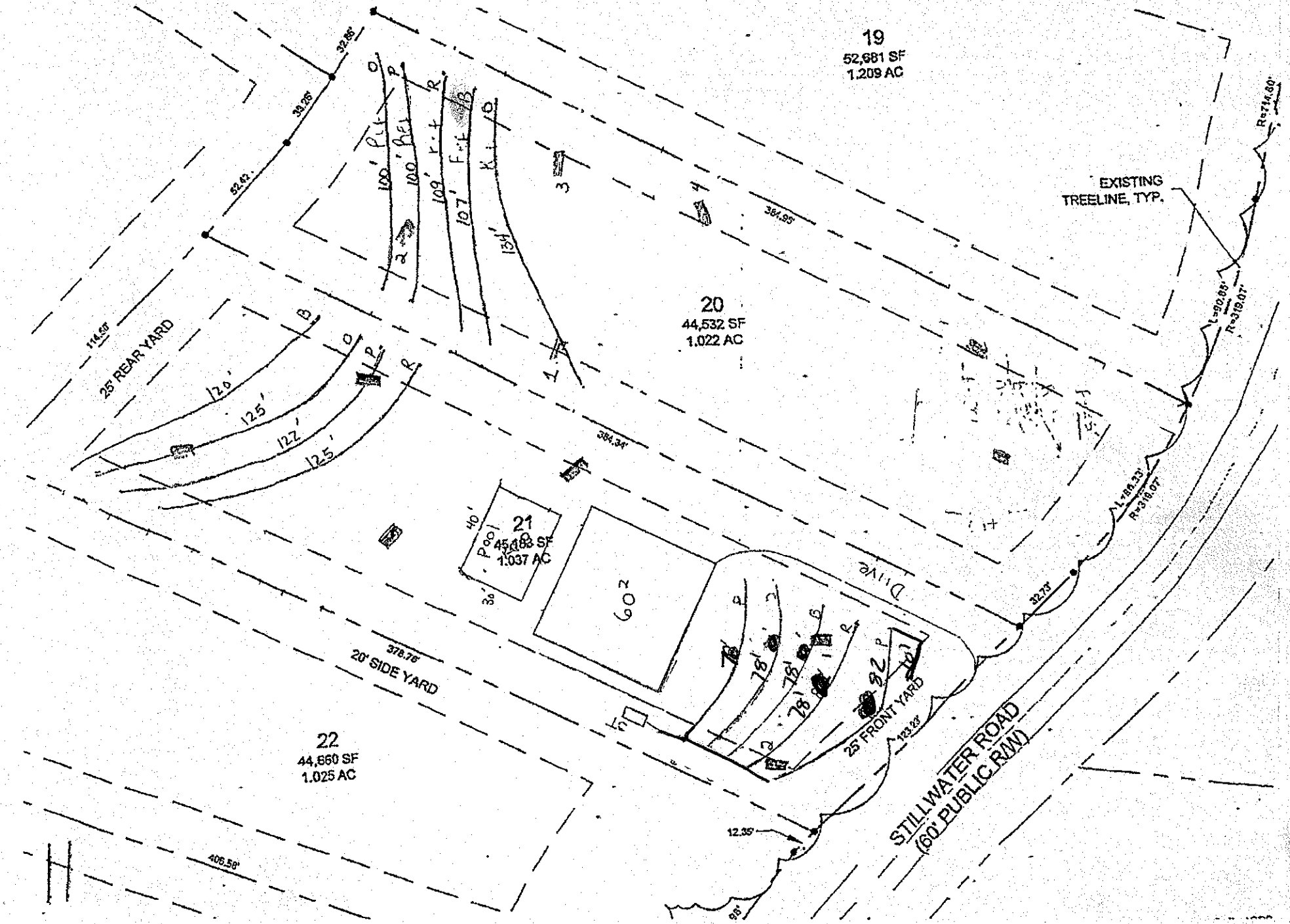

19
52,681 SF
1.209 AC
20
44,532 SF
1.022 AC
21
45,183 SF
1.037 AC
22
44,660 SF
1.025 AC
EXISTING
TREELINE, TYP.
25' REAR YARD
20' SIDE YARD
25' FRONT YARD
STILLWATER ROAD
(60' PUBLIC R/W)
Pool
602
Drive
384.95'
384.34'
378.76'
406.58'
32.73'
12.35'
95'
R=714.80'
R=319.07'
L=88.23'
R=316.07'
L=90.88'
114.59'
32.85'
38.25'
52.42'
120'
125'
122'
125'

Falls Park Lot 21 Fast Track - The Oaks Group, PA

Number of Bedrooms	4
Basement or Crawl	**Crawl Space**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/ft2)	**0.3**
Primary System Type	**25% Reduction**
No Lines	5 (See Table)
Total Linear Feet	400
Trench Width	3' min.
Trench Spacing	9' min
Distribution Device	Drop Boxes
Tank Size	1000 gallon tank
Max Trench Bottom Depth	36"
Maintenance Agreement Required	No
Repair System	**25% Reduction**
Total Linear Feet	492
Repair Loading Rate	0.25
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	120
2	Repair	Orange	25% Reduction	125
3	Repair	Pink	25% Reduction	122
4	Repair	Red	25% Reduction	125
5	System	Pink	25% Reduction	70 endfed
6	System	Orange	25% Reduction	80 endfed
7	System	Blue	25% Reduction	80 endfed
8	System	Red	25% Reduction	80 endfed
9	System	Pink	25% Reduction	90 endfed
				Total System 400'
				Total Repair 492'

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.