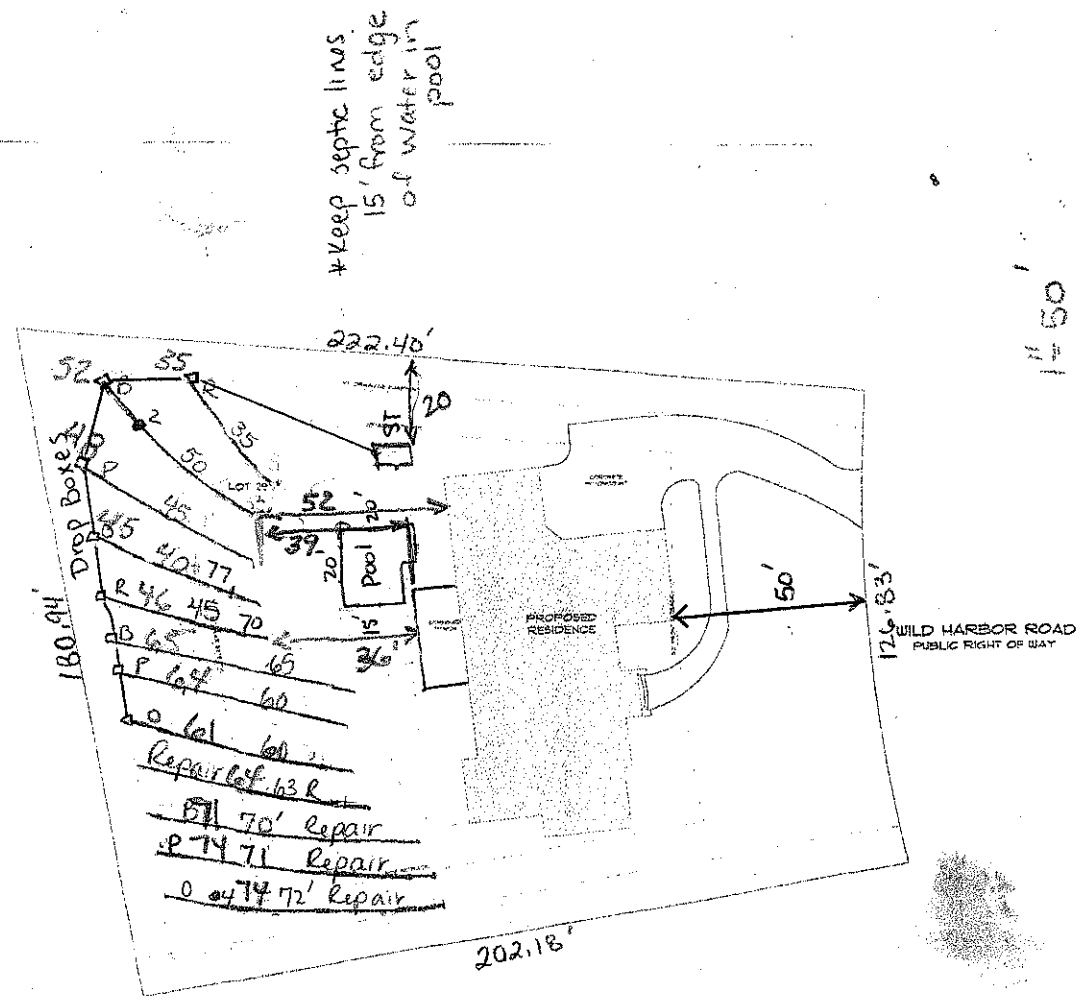


THE PROUTY RESIDENCE

LOT 295 WILD HARBOR ROAD
IN
MOORESVILE, NORTH CAROLINA

K&H RESIDENTIAL DESIGNS, LLC

Lot 295 The Point Subdivision Fast Track

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	8 (See Table)
Total Linear Feet	400
Trench Width	3' min.
Trench Spacing	9' min.
Distribution Device	Drop Boxes
Tank Size	1500 gallon tank
Max Trench Bottom Depth (Low Side)	36"
Supply Line Length (ft)	45'
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Linear Feet	276
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	Red	25% Reduction	35 endfed
2	System	Blue	25% Reduction	50 endfed
3	System	Pink	25% Reduction	45 endfed
4	System	Orange	25% Reduction	40 endfed
5	System	Red	25% Reduction	45 endfed
6	System	Blue	25% Reduction	65 endfed
7	System	Pink	25% Reduction	60 endfed
8	System	Orange	25% Reduction	60 endfed
9	Repair	Red	LP PPBPS	63
10	Repair	Blue	LP PPBPS	70
	Repair	Pink	LP PPBPS	71
11	Repair	Orange	LP PPBPS	72
				Total System: 400'
				Total Repair: 276'

Note: keep septic and repair system lines 15 ft from water's edge in pool