...ent, Health, and Natural Resources
...ental Health
...r Section

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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Applicant:
Date Evaluated: 5/26/15
Property Size: 1.473
Property Recorded:

...ress: Crescent Communities
Proposed Facility: SFR
Design Flow (.1949) 480
Location of Site: McKendree Rd

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

PROFILE #	.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
1	L	0-41	Mo SBK C	FR SS/SP	R				0.3
		41-51+	WK SBK C	FR SS/SP	R; F/C sap				
2	L 3-5%	0-22	Mo SBK C	FR SS/SP	R				0.3
		22-48	Mo/WK SBK	CL FR SS/SP	R; F/C sap				
3	L	0-37	Mo SBK C	FR SS/SP	R				0.3
		37-48	Mo/WK SBK	CL FR SS/SP	R; F sap				
4	L	0-30	Mo SBK C	FR SS/SP	R				0.3
		30-48	WK SBK CL	FR SS/SP	R; F/C sap				

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:

#5 L
0-21 Mo SBK C FR SS/SP R
21-33 Mo SBK CL ↓ R; F sap
33-48 WK SBK CL R; C sap

0.3
PS

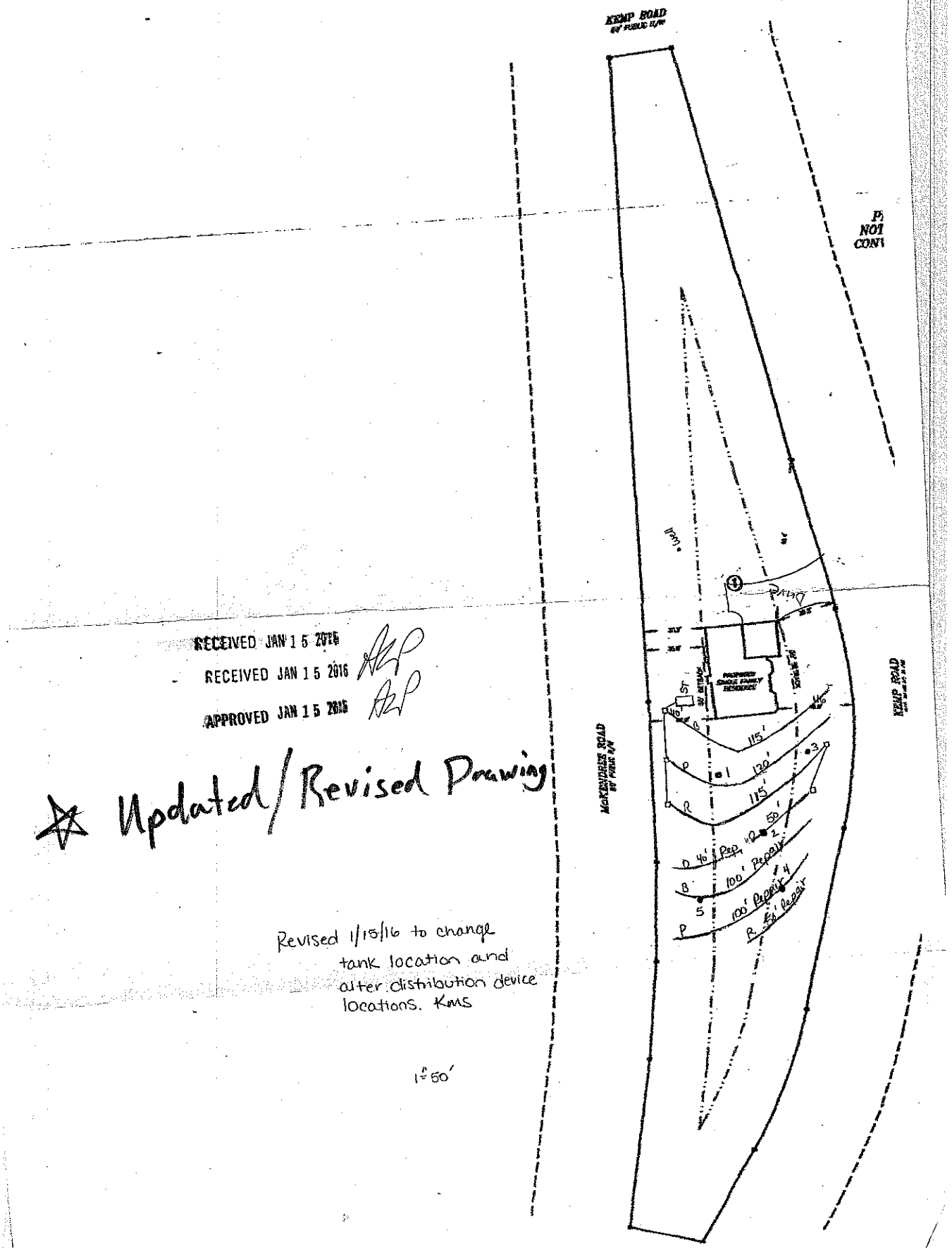
McKendree Road Fast Track - The Oaks Group, PA

Number of Bedrooms	**4**
Basement or Crawl	**Concrete Slab Foundatior**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/ft2)	**0.3**
Primary System Type	**25% Reduction**
No. Lines	4 (See Table)
Total Linear Feet	400
Trench Width	3' min.
Trench Spacing	9' min.
Distribution Device	Drop Boxes or Other
Tank Size	1000 gallon tank
Max Trench Bottom Depth	36 inches
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Linear Feet	290
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	Blue	25% Reduction	115 endfed
2	System	Pink	25% Reduction	120 endfed
3	System	Red	25% Reduction	115 endfed
4	System	Orange	25% Reduction	50 endfed
5	Repair	Orange	LP PPBPS	40
6	Repair	Blue	LP PPBPS	100
7	Repair	Pink	LP PPBPS	100
8	Repair	Red	LP PPBPS	50
				Total System: 400'
				Total Repair: 290'

Note:



RECEIVED JAN 15 2016

RECEIVED JAN 15 2016

APPROVED JAN 15 2016

☆ Updated/Revised Drawing