RECEIVED APR 1 2016

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	3.8	93
2	YELLOW	5.1	105
3	BLUE	6.6	108
4	RED	8.0	105
5	PINK	9.9	110
6	YELLOW	11.2	100
7	ORANGE	13.7	58
8A	ORANGE	13.7	77
8B	RED	16.1	90
9	PINK	18.0	100
10	YELLOW	20.1	101
11	RED	21.6	106
12	ORANGE	23.9	109

LOT 117 BELLS CROSSING SUBDIVISION

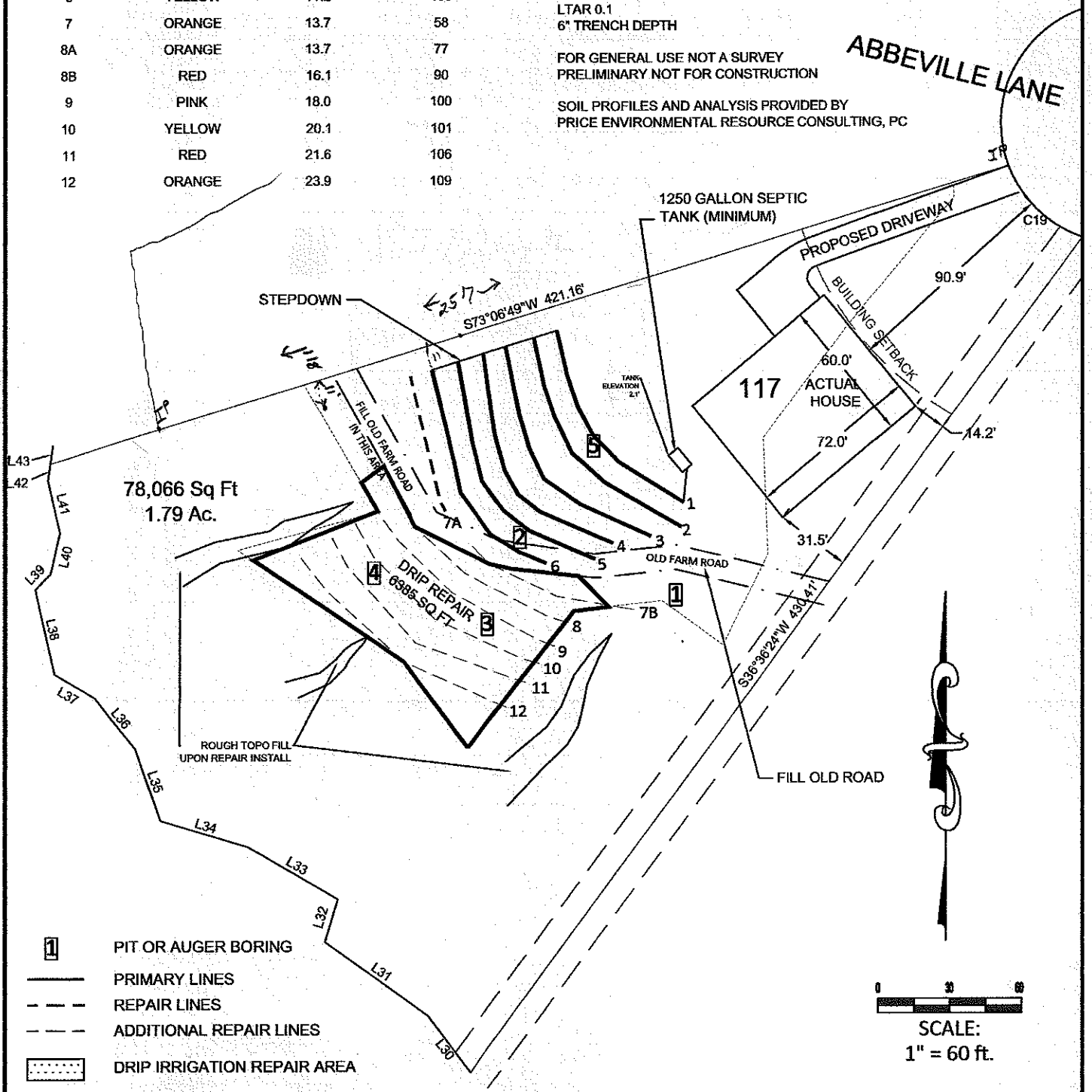
5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-6 TOTAL 621 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25%REDUCTION
18" TRENCH DEPTH

APPROVED APR 04 2016

5-BEDROOM DRIP REPAIR
6385 SQ FT
LTAR 0.1
6" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC



1 PIT OR AUGER BORING
PRIMARY LINES
REPAIR LINES
ADDITIONAL REPAIR LINES
DRIP IRRIGATION REPAIR AREA

0 30 60
SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers • Surveyors • Planners
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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

MeritageHomes

LOT 117
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 03/22/16 DRAWN BY MDB CHECKED BY: TMB

PERC SOIL/SITE EVALUATION DESCRIPTIONS

Client: Bateman Civil Survey Company, PC Date Evaluated: 11/5/2014 and Jan 2015

Location of site: Bells Crossing Lot 117

Water Supply: [ ] 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 PROFILE FACTORS				
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS 15%	0-7	W SBK / SCL	FR SS SP	>36	36+	NA	NA	PS 0.275
		7-36	SBK / C	FI SS SP	standing water in pit at depth of 36"				
2	LS 15%	0-5	W SBK / SCL	FR SS SP	>50"	50+	NA	NA	PS 0.25
		5-24	SBK / C	FI SS SP	relic mottles starting at 24"				
		24-50	W SBK / SCL	FI SS SP					
3	LS 15%	0-2	W SBK / SCL	FR SS SP	>43	43+	NA	NA	PS 0.275
		2-28	SBK / C	FI SS SP	relic mottles starting at 28"				
		28-48	W SBK / SCL	FR SS SP					
4	LS 20%	0-6	W SBK / SCL	FR SS SP	29	42+	NA	29	PS DRIP 0.1
		6-24	SBK / C	FI SS SP	10YR 7/2				
		24-29	W SBK / CL	FI SS SP					
		29-42+	W SBK / SCL	FR SS SP					
5	LS 15%	0-27	ABK / C	FR SS SP	>48	38	PS	NA	PS 0.275
		27-38	W SBK / CL	FR SS SP					
		38-48	SLESS SAP / SL	FR SS SP					

COMMENTS: Pit 2 weathered rock (black/yellow) and saprolite inclusions start at 30", one sections of west pit face SL textured sap @30" PS. Pit 3 weathered rock inclusions starting at 20", sap inclusions @ 28" (augered in pit). Pit 4 saprolite, weathered rock, and mica starting at 30". Pit 5 saprolite inclusions @ 27".

Evaluation By: Steven Price

