IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 204853

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4629941750

APPLICANT: Equity Commercial Properties APPLICANT ADDRESS: 114 Marlake Dr.

SITE ADDRESS: 504 Stillwater Rd. PHONE: 704-582-9219 ALT. PHONE: N/A

SITE DIRECTIONS: Perth Rd to State Park Rd TL Morrison Farm Rd TL Stillwater Rd.

SUBDIVISION: Falls Park SECTION: 2 LOT # 15 LOT AREA: 1.00 acres DESIGN FLOW: 720gpd L.T.A.R.: 0.3

Septic Tank 1500 (gal) STB 523-1500 Date 1-23-15
Pump Tank 1500 (gal) PT 4185-1850 Date 1-9-13
Pump Make ____ Model ____ Serial # ____
Nitrification Fields 1 # Lines 4 Linear Ft: 660'
Trench Width 36" Max. Trench Bottom Depth 29" highside Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% Reduction - Pump
Repair System Description: 50% Reduction - Pump
Maintenance Agreement Required: ☐ YES ☑ NO
☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 6
☐ Business No. Persons 12
☐ Other No. Employees ____
☐ Slab ☑ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

See Attached Plans by:
Toney Jacobs, LSS #
Kathleen Saunders, LSS

AS BUILT SKETCH

- Yellow Tuf-tite filter installed
- ARC 36 Chambers installed

	Date	Initials
Drain Lines Checked	4-29-15	JH
Tanks Checked	4-28-15	JH
Pressure Manifold or Valve Box Checked	4-28-15	JH
Pressure Head Set	6-3-15	JH
Electrical Checked	6-4-15	JH
Floats Set	6-3-15	JH
Alarm Checked	6-3-15	JH
Maintenance Contract Y / N	N/A	

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. CONTACT A LOCATION SERVICE PRIOR TO ANY EXCAVATION

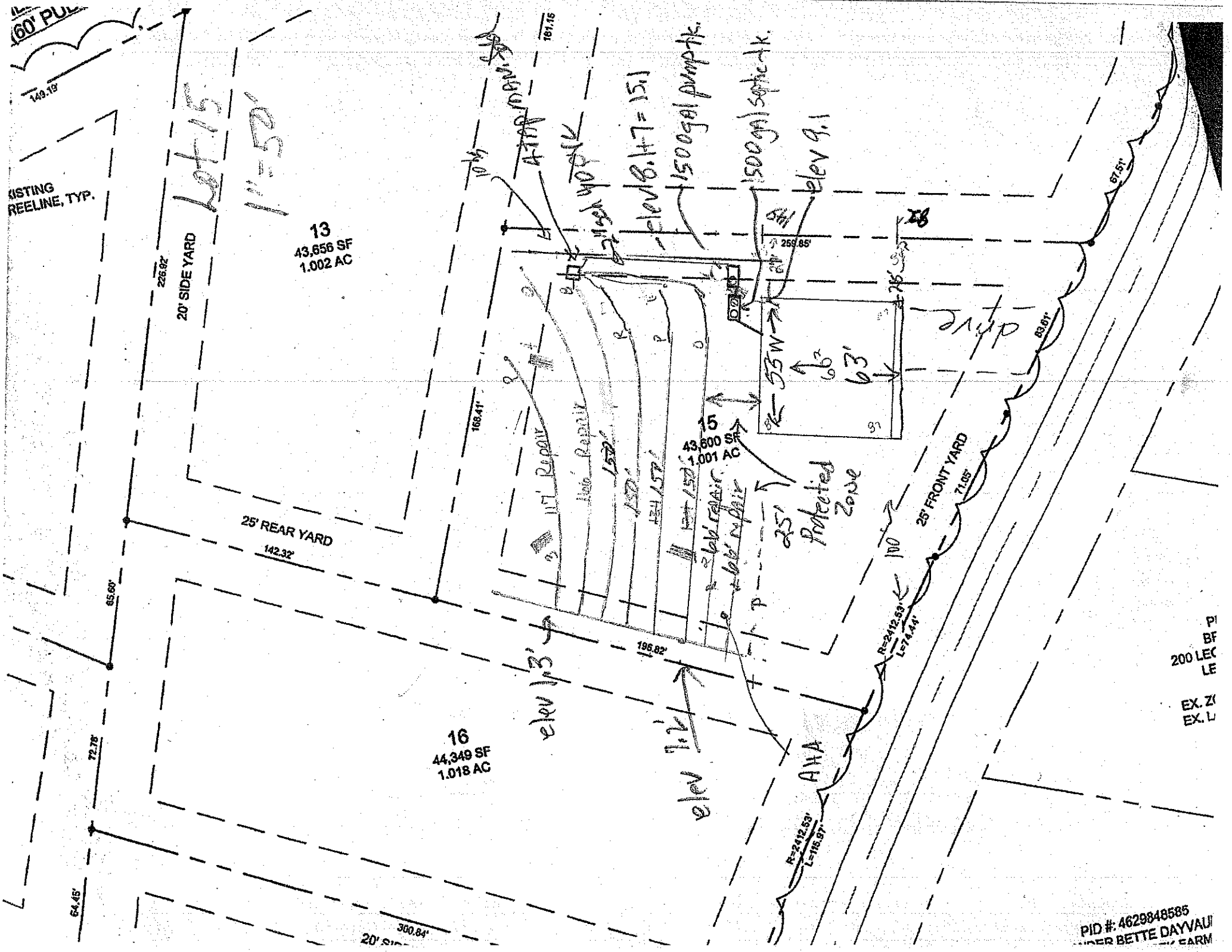
☐ IMPROVEMENT PERMIT *with plat valid without expiration.* ☑ IMPROVEMENT PERMIT *with site plan valid for 60 mos.* ☑ AUTHORIZATION TO CONSTRUCT *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Toney Jacobs Date: 6-23-15 Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Justin Henderson Date: 10-21-14 OPERATION PERMIT by: Justin Henderson Date: 6-4-15

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 10-21-14 Existing System Inspected by: ____ Date: ____

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


60' PUE
149.19'
EXISTING
TREELINE, TYP.
Lot 13
1" = 50'
13
43,656 SF
1.002 AC
20' SIDE YARD
226.92'
10' Ut
ATM
Elev 16.47 = 15.1
1500 gal pump tk.
1500 gal septic tk.
Elev 9.1
259.85'
DW
SW
55'
63'
63'
Drip
89.61'
67.51'
168.41'
15
43,600 SF
1.001 AC
25' Protected Zone
25' REAR YARD
142.32'
65.60'
196.82'
25' FRONT YARD
71.65'
100'
R=2412.53'
L=74.44'
Elev 13'
Elev 12'
16
44,349 SF
1.018 AC
72.78'
64.45'
300.84'
R=2412.53'
L=115.97'
PID #: 4629848585

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 204853

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4629941750

APPLICANT: Equity Commercial Properties APPLICANT ADDRESS: 114 Marlake Dr.

SITE ADDRESS: 504 Stillwaters Rd. PHONE: 704-709-9202 ALT. PHONE: N/A

SITE DIRECTIONS: Perth Rd to State Park Rd TL Morrison Farm Rd TL Stillwaters Rd.

SUBDIVISION: Falls Park SECTION: 2 LOT # 15 LOT AREA: 1.00 acres DESIGN FLOW: 480gpd L.T.A.R.: 0.3

Septic Tank 1050 (gal) STB Date

Pump Tank 1000 (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 3 Linear Ft: 402

Trench Width 36" Max. Trench Bottom Depth 29" highside Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% Reduction - Pump

Repair System Description: 25% Reduction - Pump

Maintenance Agreement Required: ☐ YES ☑ NO

☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

See Attached Plans by:
Taney Jacobs, LSS +
Kathleen Saunders, LSS

AS BUILT SKETCH

REVOKED

---IMPROVEMENT PERMIT ONLY---

DO NOT ISSUE BUILDING PERMIT!

FLOOR PLAN STILL NEEDED!

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

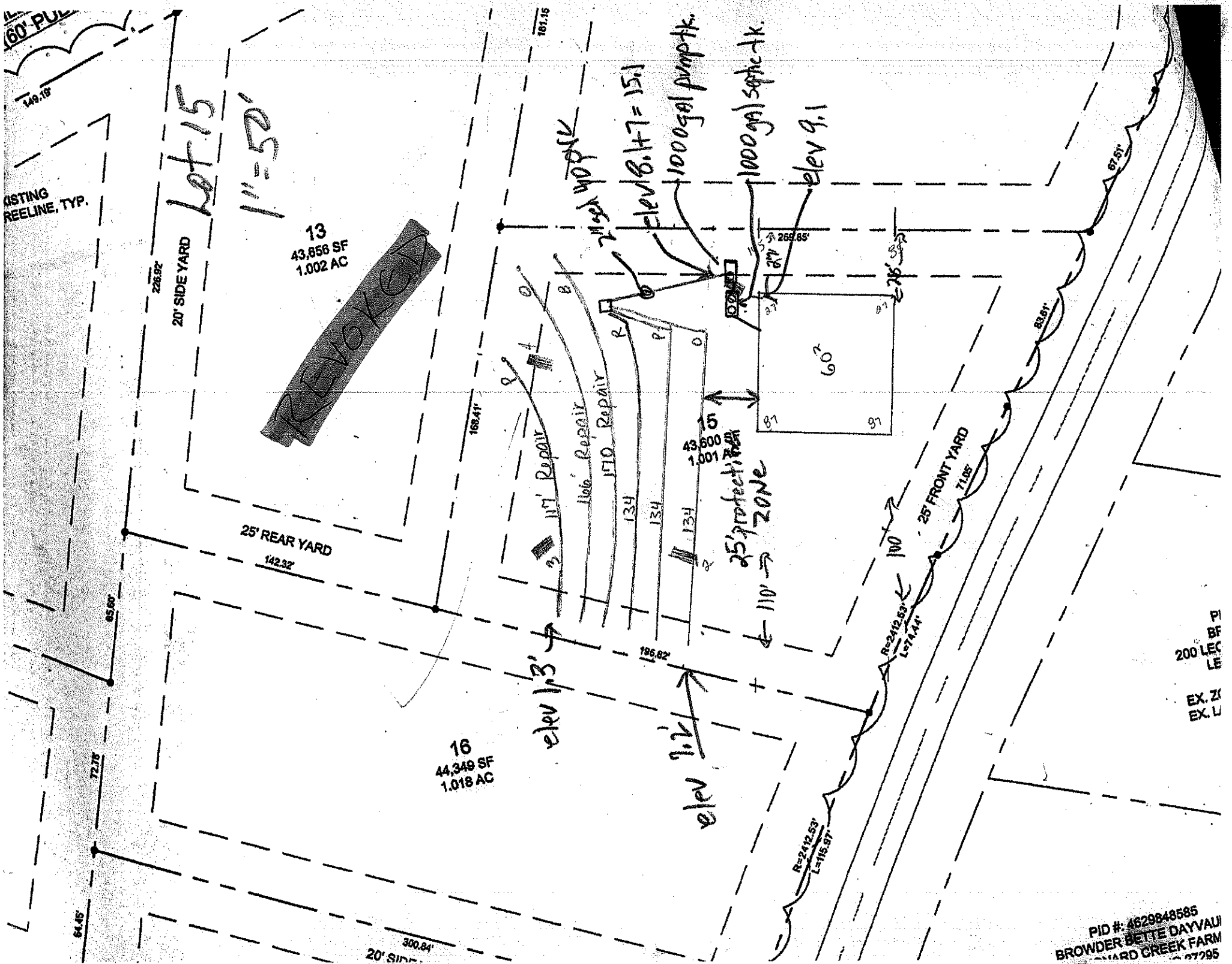
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Taney Jacobs, LSS Date: 8/1/14 Installed by:

IMPROVEMENT PERMIT by: Justin Henderson Date: 8-1-14 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


Lot 15
1"=52'
REVOKED
13
43,656 SF
1.002 AC
20' SIDE YARD
25' REAR YARD
142.32'
226.92'
149.19'
181.15'
168.41'
196.82'
85.60'
72.76'
64.45'
300.84'
15
43,600 SF
1.001 AC
16
44,349 SF
1.018 AC
117' Repair
Hole Repair
170 Repair
134'
134'
134'
25' protected zone
110'
110'
elev 1.3'
elev 1.2'
elev 8.47 = 15.1
elev 9.1
1000 gal pump tk.
1000 gal septic tk.
2" Main WOPVC
269.85'
236.38'
60'
87'
87'
87'
87'
25' FRONT YARD
71.85'
67.51'
83.61'
R=2412.53'
L=74.44'
R=2412.53'
L=115.97'
EX. Z
EX. L
PID #: 4629848585
BROWDER BETTE DAYVAU

Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Lot #: 15
File #:
AppID:

Owner: Falls Park, LLC
Address:
Proposed Facility: SFR
Location of Site: Lot 15
Design Flow (.1949) 480
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Same
Date Evaluated: 3/29/14
Property Size: 1.001
Property Recorded:

PROFILE #	(1940) Landscape Position/ Slope%	(1941) Horizon Depths (IN.)	SOIL MORPHOLOGY (1941) Structure/ Texture	(1941) Consistence/ Mineralogy	PROFILE FACTORS (1942) Soil Wetness/ Color	(1943) Soils Depth (IN.)	(1950) Sapro. Class	(1944) Restr. Horiz	Profile Class & LTAR
1	1% L	0-16	Mo SBK C	FR SS/SP	Red				0.3
		16-39	WK SBK SCL	FR SS/SP	Red; C/M sap				
		39-53	MA SL sap	FR ns/np	mulTi				
2	8% L	0-22	Mo SBK C	FR SS/SP	Red				0.3
		22-48	WK SBK CL	FR SS/SP	Red; F/C sap				
3	6% L	0-40	Mo SBK C	FR SS/SP	Red; F Quartz (F	WK ABK around Quartz)			0.3
		40-48	WK SBK CL	FR SS/SP	Red; F sap				
4	5% L	0-6	Mo GR SL	FR ns/np	Br				0.3
		6-34	Mo SBK C	FR SS/SP	Red; F/C sap				
		34-52	WK SBK C	FR SS/SP	Red; C sap				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% Red	25% Red
Site LTAR	0.3	0.3

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