IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3825 PERMIT # 21701 2

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

PIN # 4676-21-2693 0667

APPLICANT: Matt Harrington APPLICANT ADDRESS: 140 Elba Dr, Mooresville, NC 28115

SITE ADDRESS: 142 Burley Drive Mooresville, NC 28115 PHONE: 704-488-3071 ALT. PHONE: —

SITE DIRECTIONS: Rt 3 South from Mooresville → Left on Burley Drive After Summer Pines Lane → @ end of drive to right of cul-de-sack

SUBDIVISION: Burl Acres Subdivision SECTION: — LOT # 10 LOT AREA: ~~5.75~~ acres 3.87 DESIGN FLOW: 480 gal/day L.T.A.R.: 0.30

Septic Tank	1000	(gal)	STB	760	Date	7/7/16	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	363	Date	7/24/16	System Description:	PM - 25% Reduction			
Pump Make	Goulds	Model	WE0311M		Serial #		Repair System Description:	TS-1 Drip			
# Nitrification Fields	1	# Lines	3		Linear Ft:	402	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36	Max. Trench Bottom Depth	36" [high side]		Gravel Depth	—		☐ GRAVITY	☒ PRESSURE		

☒ Residence	No. Bedrooms	4	Water Supply
☐ Business	No. Persons	8	☒ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☐ Crawl Space		☐ Community
☒ Basement w/plumbing	☐ Basement w/o plumbing		

Comments / Conditions: New property line must be surveyed + new lot recorded in the land records prior to AC being issued. If a whole-house ejector is used in the basement, a 2nd septic (trash) tank of equal size shall be required. Recommend pumping septic tank(s) every 3-5 years.

*-Keep septic + pump tank as offset from the rear of the house to allow for future deck/pool.

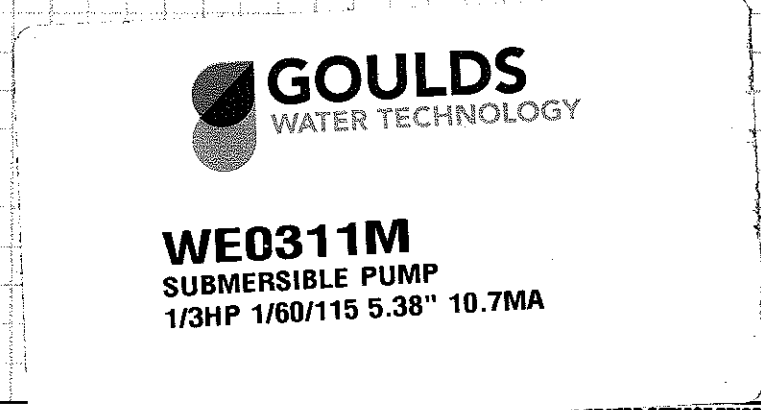
INITIAL SITE SKETCH

See attached plans from Penninger Soil Consulting, PLLC

[Paul Penniger LSS# 1065]

AS BUILT SKETCH

Recommend pre-construction meeting between owner + installer.



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 u... of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

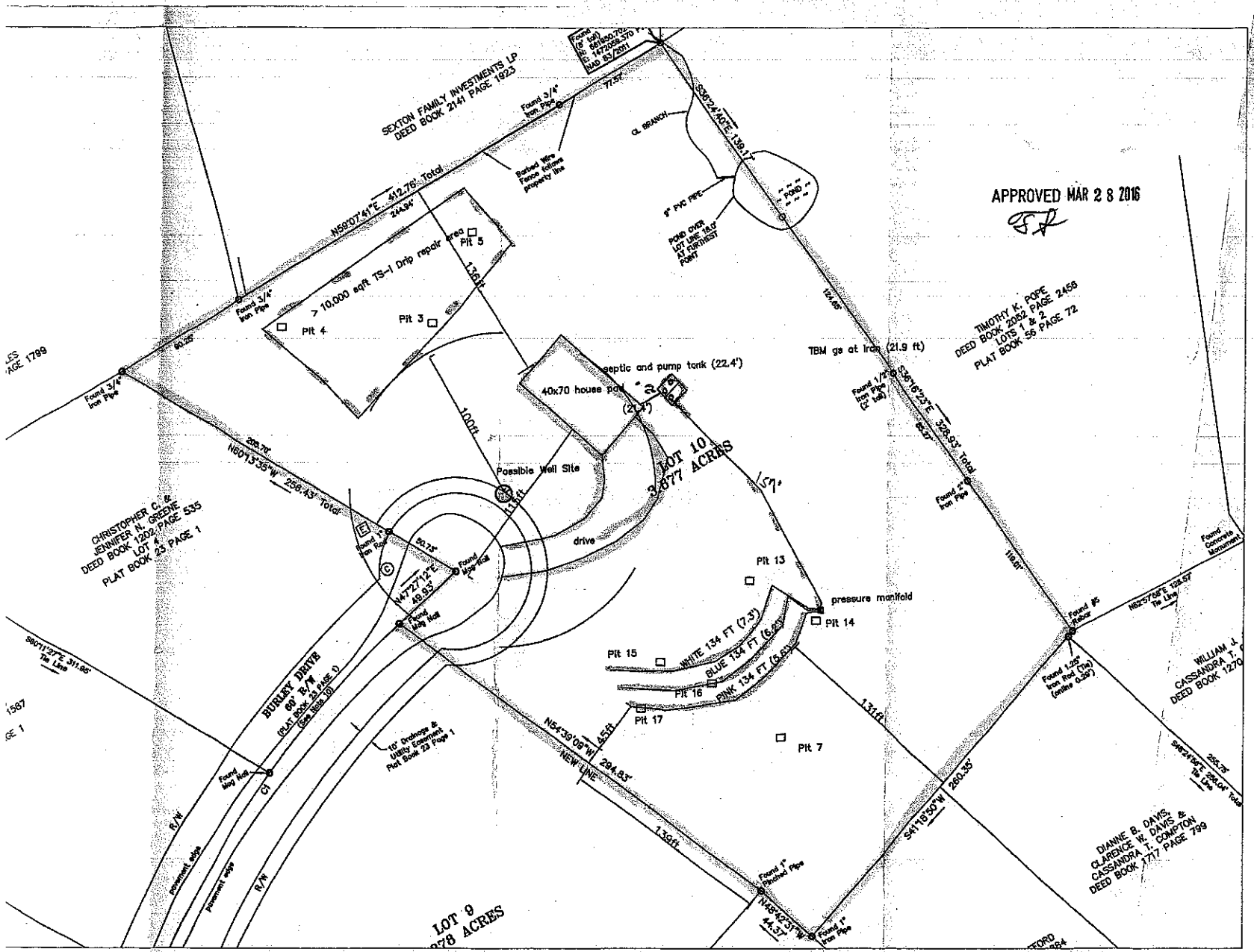
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Matthew Harrington Date: 3-29-16 Installed by: A-1 Backhoe

IMPROVEMENT PERMIT by: S Thomas Shuck Date: 3-28-16 OPERATION PERMIT by: W Sparks Date: 11/15/16

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 6-1-2016 Existing System Inspected by: — Date: —

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



Septic Site Plan 3–10–16 (1in = 60 ft)– Approx. septic locations – refer to field flagging for actual locations. Geomatic Concepts. Site plan must accompany Penninger Soil Consulting written report dated 3–10–16.