IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 214537

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

PIN # 4648237311

APPLICANT: Peter Denicola/Peconic Homes APPLICANT ADDRESS: 1695 Chablis Path Southold, NY 11971

SITE ADDRESS: 116 Palos Verde Drive Mooresville NC 28117 PHONE: 516 445-9384 ALT. PHONE:

SITE DIRECTIONS: US 21 N TL Cornelius Rd TL Bluefield Rd TR Big Indian Loop Stay to left TR Palos Verde on right

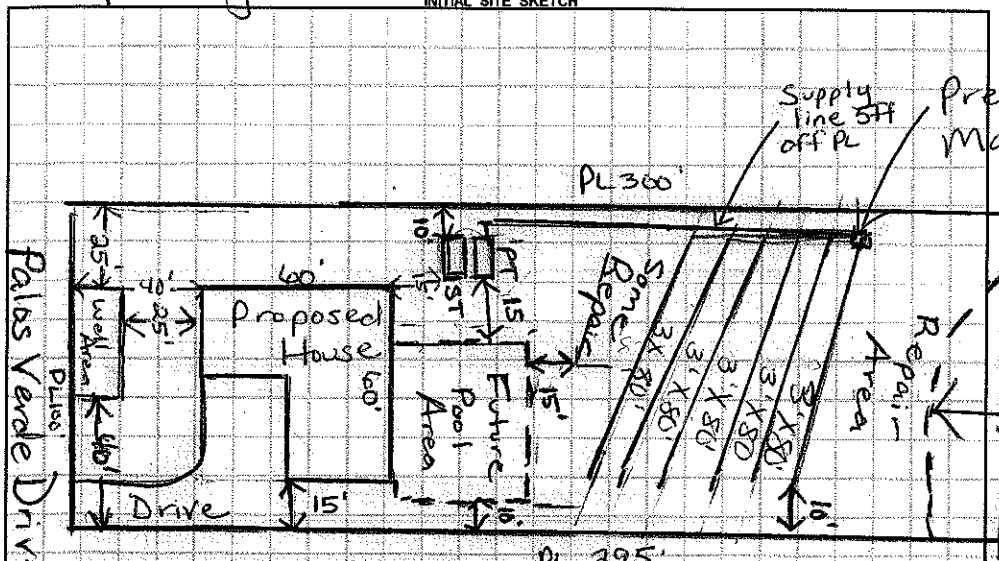
SUBDIVISION: Palos Verde ESTATES SECTION: LOT # 15 LOT AREA: 1.683 DESIGN FLOW: 480 gpd L.T.A.R.: .25

Septic Tank	1000 (gal)	STB 786	Date 9-4-15	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank	1000 (gal)	PT-PT-32	Date 1-18-16	System Description: Pump - 25% Reduction				☐ Business	No. Persons	8	☒ Private
Pump Make	Goulds	Model WE0511H	Serial # see floor plans	Repair System Description: Pump LP PPBPS				☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines 6	Linear Ft: 480	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36"	Max. Trench Bottom Depth 36"	Gravel Depth N/A		☐ GRAVITY	☒ PRESSURE		☐ Basement w/plumbing			☐ Basement w/o plumbing

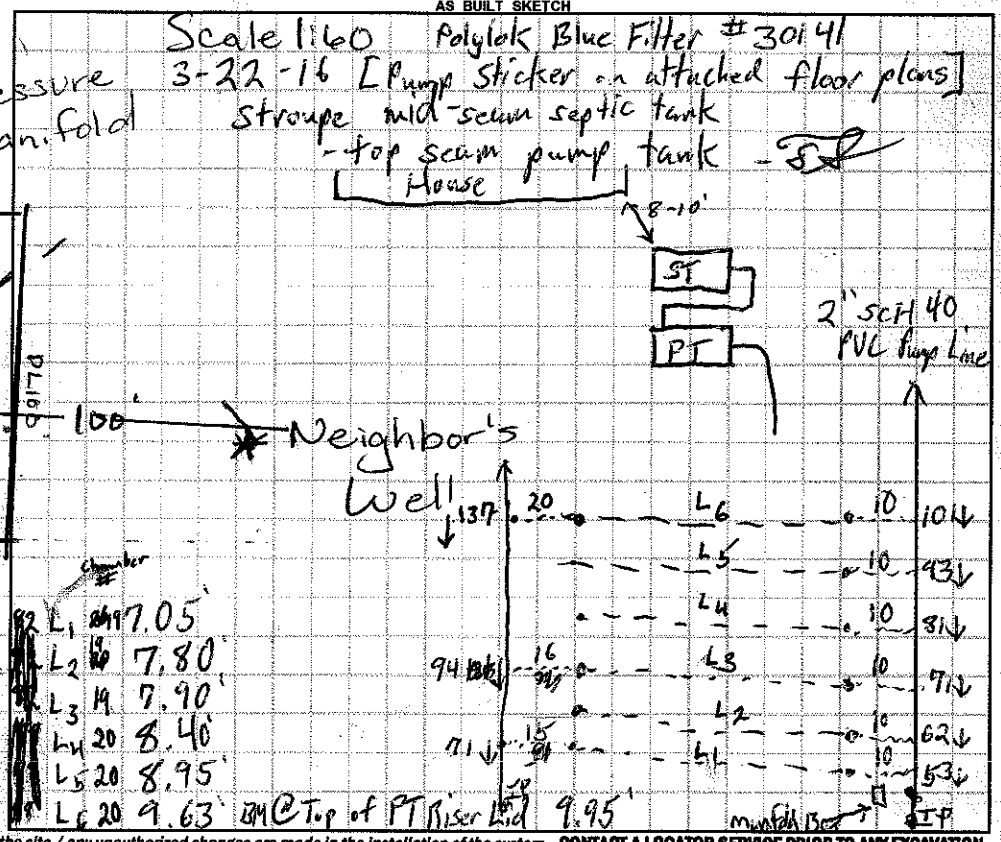
Comments / Conditions: Must keep Septic System at least 10ft off PL & 10ft from any well "Future pool" must be at least at least 15ft off Septic System.

Note: OK to put drive on other side of lot

INITIAL SITE SKETCH



AS BUILT SKETCH



Drain Lines Checked	3-22	3-23 2016	
Tanks Checked		3-22-16	
Pressure Manifold or Valve Box Checked		3-23-16	
Pressure Head Set		3-23-16	
Electrical Checked			
Floats Set			
Alarm Checked			
Maintenance Contract Y / N			

Chamber #			
78	82	L1	7.05'
78	78	L2	7.80'
78	78	L3	7.90'
80	80	L4	8.40'
80	80	L5	8.95'
80	80	L6	9.63' BM @ Top of PT Riser 9.95'

Permit ca... 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: Date: 12/7/15 Installed by: Adon Clemente

IMPROVEMENT PERMIT by: Maria Hill Dotson RS Date: 11/30/15 OPERATION PERMIT by: Maria Hill Dotson RS Date: 5/17/16

AUTHORIZATION TO CONSTRUCT by: Maria Hill Dotson RS Date: 11/30/15 Existing System Inspected by: Date:

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

GOULDS
WATER TECHNOLOGY

WE0511H

SUBMERSIBLE PUMP
1/2HP 1/60/115 3.56" 14.5MA

