FAST TRACK GRAVITY 25% REDUCTION SEPTIC SYSTEM
FOR
SUBSURFACE WASTEWATER DISPOSAL
LOT 1 - YACHT SHORES
250 YACHT ROAD
MOORESVILLE NC 28117

APPROVED JUL 29 2015

Prepared for
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Revised July 21, 2015

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DESIGN SPECIFICATIONS

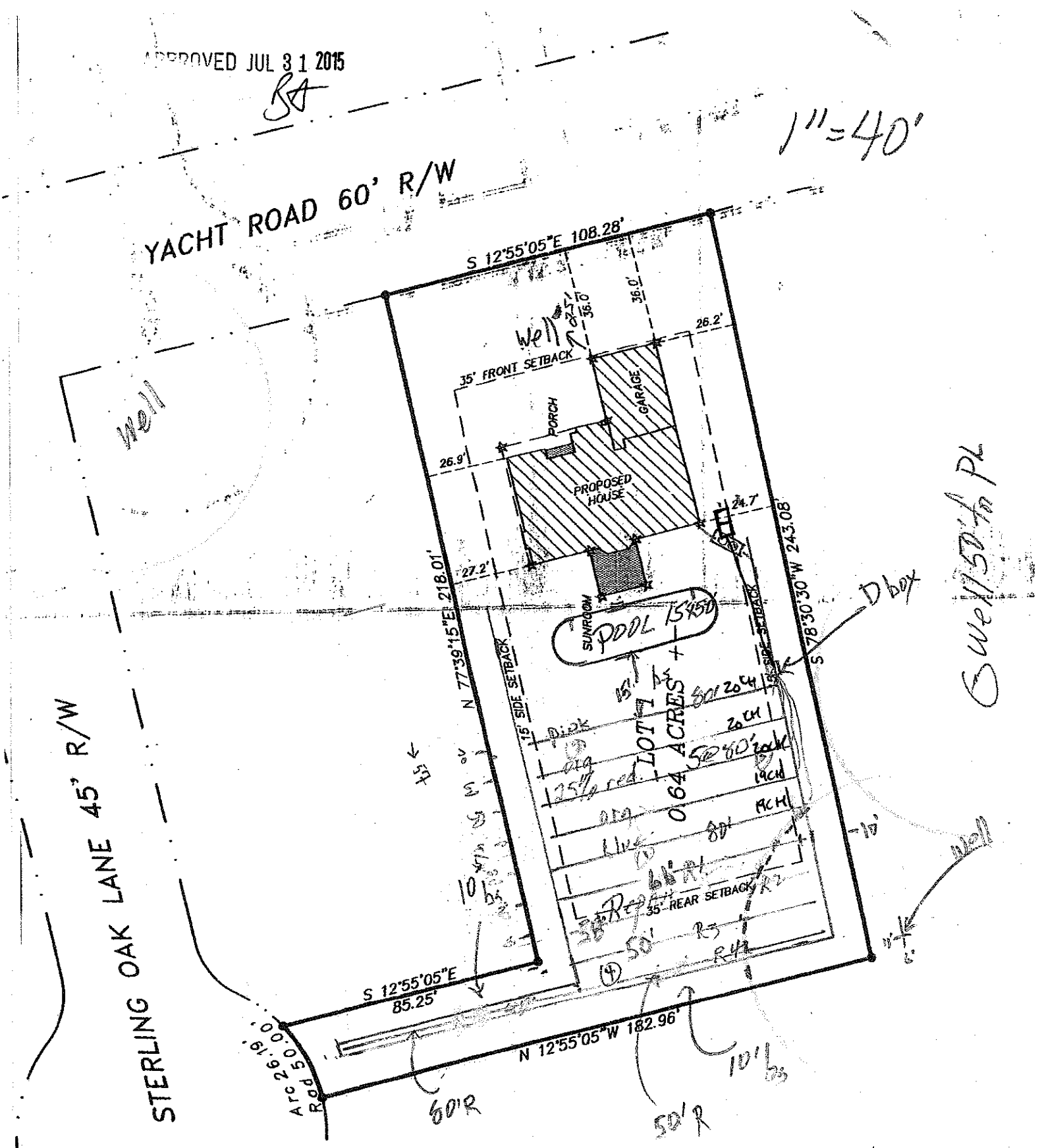
Lot 1 Yacht Road

House	4 bedroom over a crawl space
Daily design flow	480 gpd.
Septic tank size	1000 gal.
Initial system	400' of 25% reduction. Five lines @ 80'
Effluent loading rate, Initial system	0.3gpd/ft^2
Trench depth	24" on low side
Effluent loading rate, Repair system	0.3 gpd/ft^2
Repair system	PPBPS, 50% reduction 304' designated on plan, 66', 58', 50', 50', 80'

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SA

1"=40'



SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

File #:
AppID:

Owner: Bobby Robinson
Address:
Proposed Facility: Design Flow (.1949) 4 BR
Location of Site: 250 Walk Rd Lot 1

Applicant:
Date Evaluated: 7/21/15
Property Size: 1.4
Property Recorded: 10-017

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

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PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 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	LS <5	0-5	gr sl	fri-ss/p 1:1			sl/mod/sig slight mod-mg slwl		0.3
		5-34	brn sbk c	fri ss/p "					
		34-48	wht sbk cl	" ss/p "					
2	LS <5	0-5	gr sl	fri ss/p 1:1	redish white int mpm mineral				0.3
		5-34	brn sbk c	" ss/p "					
		34-48	wht sbk cl	" ss/p "					
3	LS <5	0-4	gr sl	fri ss/p 1:1			PS		0.3
		4-21	brn sbk c	" ss/p "					
		21-49	wht sbk cl	" ss/p "					
4	LS <5	0-7	gr sl	fri ss/p 1:1			slight mod mineral		0.3
		7-40	brn sbk	fri ss/p/hp 1:1					
		40-48	wht sbk cl	" ss/p "					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	36" trench	24" trench
Site LTAR	0.3	0.7

Other Factors (.1946):
Soil Evaluation By: TLJ
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present: