

HTE# 18-5-439432

Harnett County Department of Public Health

30065

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: James S. Simermyer PROPERTY LOCATION: W. Blackman Rd. (621781)
 NEW REPAIR EXPANSION SUBDIVISION _____ LOT # _____
 Type of Structure: 3BR 58'x70' STD Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% reduction Sys.
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 max
 Basement Yes No
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well NA feet Permit valid for: Five years
 Permit conditions: Pump system may be required if plumbing is stubbed No expiration
low and/or fall cannot be maintained. Side Entry Garage Required.

Authorized State Agent: [Signature] Date: 05/31/2018 SEE ATTACHED SITE SKETCH
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: James S. Simermyer PROPERTY LOCATION: W. Blackman Rd. (621781)
 SUBDIVISION _____ LOT # _____
 Facility Type: 3BR 58'x70' STD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** At-Grade 25% reduction Sys. (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
Pump to 25% reduction Sys (Repair)
Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 4
 Pump Tank Size _____ gallons Exact length of each trench 70 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6 inches (Import)
 Maximum Trench Depth of: 12 inches (Maximum soil cover shall not exceed
 (Trench bottoms shall be level to +1-1/4" 36" above the trench bottom)
 in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: NA inches below pipe
NA inches above pipe
NA inches total
 Conditions: At-Grade Sys.; 6" Imported Cover Required
On Contour D-Box Equal Distribution

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature: _____ Date: _____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 05/31/2018
ANDREW WARRIN Construction Authorization Expiration Date: 05/31/2023

HTE# 18-5-439212
18-5-439432

Permit # 30064
30065

Harnett County Department of Public Health Site Sketch

ISSUED TO: Ed & James Simersmeys PROPERTY LOCATOR: W. Blackman rd. (521781)
SUBDIVISION _____ LOT # _____

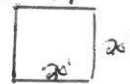
Authorized State Agent: Andrew W. [Signature] Date: 05/31/2018
ANDREW W. [Signature]

CONDITIONS: 12IN AT-GRADE 25% REDUCTION
W/ 6IN APPROVED IMPORTED COVER
ON CONTOUR D-BOX EQUAL DIST. REQUIRED

20FT MIN SEPARATION REQUIRED
BETWEEN SYSTEMS (STATE MINIMUM)

TANKS WILL SIT AT OR ABOVE GRADE
PUMP SYS. MAY BE REQUIRED

FUTURE
GARAGE/SHED



PUMP TO AT-GRADE
25% REDUCTION
REPAIR AREA

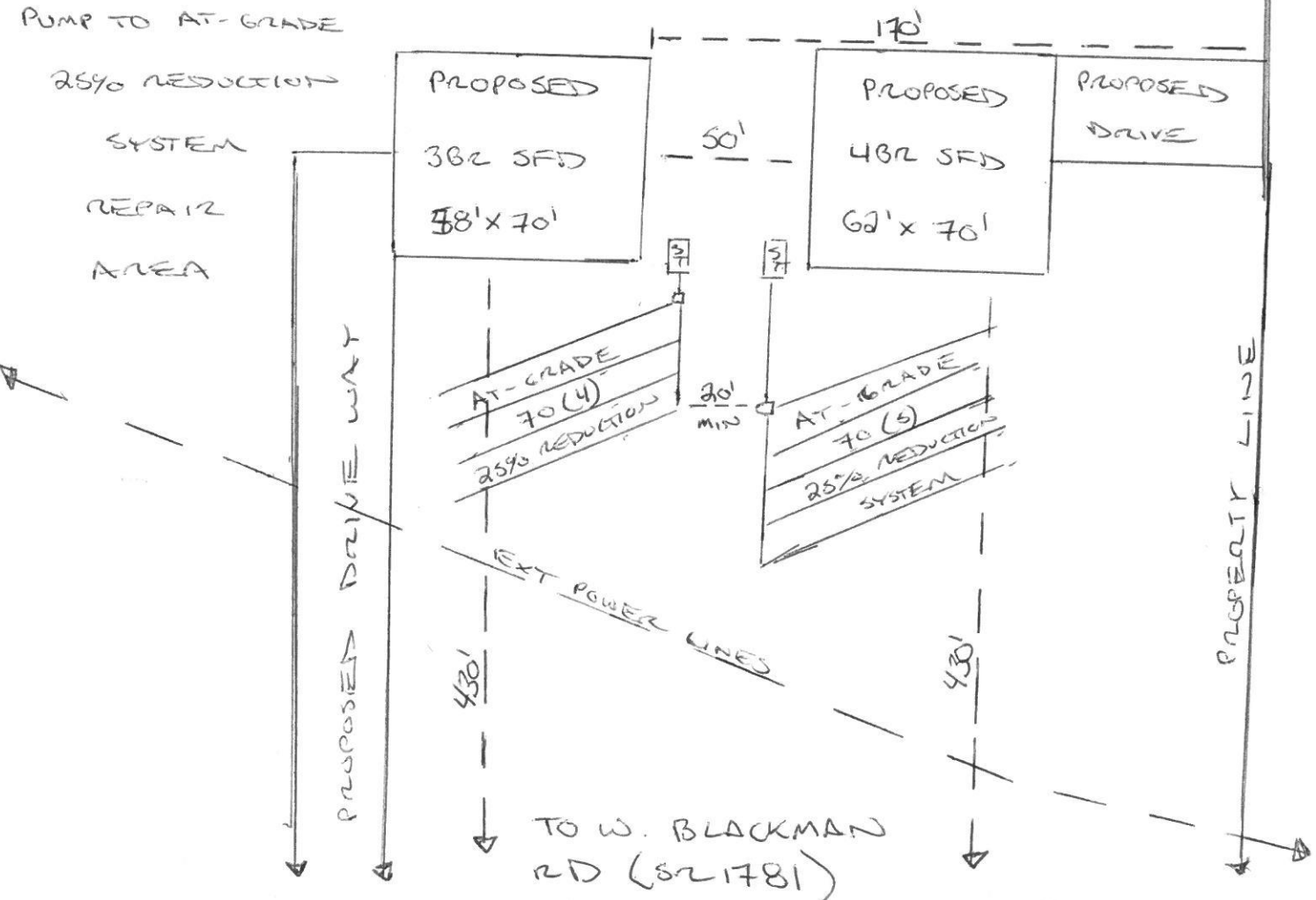
PUMP TO AT-GRADE

25% REDUCTION

SYSTEM

REPAIR

AREA



TO W. BLACKMAN
RD (521781)

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *J. Simelmayr* Applicant: *Ed Simelmayr*
 Address: *W. Goodman Rd.* Date Evaluated: *05/17/18*
 Proposed Facility: *300 SF* Design Flow (.1949): *300 GPD* Property Size: *18617 AC*
 Location of Site: Property Recorded: *YES*
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
<i>1,2 5,8</i>	<i>L 43%</i>	<i>0-8</i>	<i>GL LS</i>	<i>VL NSNP 4kg</i>					<i>U/PS</i>
		<i>8-28</i>	<i>GL SLL</i>	<i>GL 441 4kg</i>	<i>7.5YR7/1 @ 26"</i>	<i>28+</i>			<i>0.35</i>
<i>3,4,6 8</i>	<i>L 43%</i>	<i>0-8</i>	<i>GL LS</i>	<i>VL NSNP 4kg</i>					<i>U/PS</i>
		<i>8-26</i>	<i>GL SLL</i>	<i>GL 551 4kg</i>	<i>7.5YR7/1 @ 24"</i>	<i>26+</i>			<i>0.35</i>
<i>7</i>	<i>L 43%</i>	<i>0-8</i>	<i>GL LS</i>	<i>VL NSNP 4kg</i>					<i>U/PS</i>
		<i>8-36</i>	<i>GL SLL</i>	<i>GL 551 4kg</i>	<i>7.5YR7/1 @ 34"</i>	<i>36+</i>			<i>0.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)	<i>25% ND</i>	<i>25% ND</i>	
Site LTAR	<i>0.35</i>	<i>0.35</i>	

Provisionally Suitable
 Evaluated By: *Andrew Corrin, MTE*