## Harnett County Department of Public Health

#### Improvement Permit

A building permit cannot be issued with only an Improvement Permit

SIGNO   DR HORTON INC   SUBDIVISION   SUBDIVISION   Site Improvements required prior to Construction Authorization Issuance:		OPERTY LOCATION: 284 YOUNG FARM DR (US 401 N.)
Type of Waterwater System Type: 25% REDUCTION SYS.  Proposed Water Supply:   Septiment   S		
Proposed Masterwater System Type: 25% REDUCTION SYS.  Projected Daily Flow: 480	NEW X REPAIR ( EXPANSION )	site improvements required prior to construction authorization issuance:
Projected Daily Flow: 480 GPD    Number of Dedrooms: 4   Number of Occupants: 8   max	Proposed Wastewater System Type: 25% REDITCTION SYS	
Number of Decupants: 8		
Basement   representation   required based on final location and elevations of facilities   representation   required based on final location and elevations of facilities   representation   required conditions:   Required from well NA   feet   Permit valid for:   Five years   No expiration   National Required from well   NA   feet   Permit valid for:   Five years   No expiration   National Required for the line plan, plat, or the intended out changer. In large permit hald not be affected by a change in ownership of the site. This permit is subject to compliance with the permits and not be affected by a change in ownership of the site. This permit is subject to compliance with the permits and final location and installation requirements of Rule   1950, 1952, 1954, 1955, 1955, 1955, 1957, 1958 and 1959 are incorporated by references into this permit is subject to compliance with the previous of the Laws and Rules for Sewage Treatment and Dispeal and to conditions   Required for Building Permits      Construction Authorization   Required for Building Permits		х
Pump Required:		
Type of Water Supply:  Genomunity Public  Well Distance from well NA		tion and elevations of facilities
Authorized State Agent:    Date:   SEE ATTACHED SITE SECTCH		
The issuance of this permit by the fleath Department in to way guarantees the insulance of other permit. The permit holder in responsible for checking with appropriate governing bodies in meeting their requirements. This use is subject to revealation of the late shall plan to the introded one 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 Framents and Disposal and to conditions of this permit.    Construction Authorization   (Required for Building Permit)	Permit conditions:	No expiration
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Construction Authorization   Construction Authorization	Authorized State Agent:	
Construction Authorization  [Required for Building Permit]  The construction and installation requirements of Rules 1950, 1952, 1954, 1955, 1958, 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 Lyout.  ISSUED TO: DR HORTON INC  PROPERTY LOCATION: 284 YOUNG FARM DR (US 401 N.)  SUBDIVISION MORGAN NORTH  LOT # 57  Facility Type: 38x46(4bed/2.5ba)  Basement? Yes No Basement Fixtures? Yes No Type of Wastewater System* 25% REDUCTION SYS.  [(Initial) Wastewater Flow: 480 GPD  See note below, if applicable 1  25% REDUCTION SYS.  [(Repair)  Installation Requirements/Conditions  Number of trenches 1  Septic Tank Size 1000 gallons  Exact length of each trench 400 feet Trench Spacing: 9 Feet on Center  Maximum Trench Depth of: 18 inches  (Trench bottoms shall be installed on contour at a Maximum Soil cover shall not exceed  (Trench bottoms shall be level to +/-1/4"  in all directions)  Pump Requirements: ft. TDH vs. GPM  Aggregate Depth: NA inches below pipe  Aggregate Depth: NA inches below pipe  Aggregate Depth: NA inches above pipe  Conditions: PROPOSAL BY SOUTHEASTERN SOIL & ENVIRO. ASSOC., INC  NA inches above pipe  Conditions: PROPOSAL BY SOUTHEASTERN SOIL & ENVIRO. ASSOC., INC  NA inches above pipe  Conditions: PROPOSAL BY SOUTHEASTERN SOIL & ENVIRO. ASSOC., INC  NA inches below inches total	site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Per	mit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of
Required for Building Permit		
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Subdivision   MORGAN NORTH   LOT # 57	with the attached system layout.	
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NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.	WATER LINES (INCLUDING IRRICATION) MUST BE 10FT FROM ANY	DADT OF CENTIC CVCTFAA OD DEDAID ADFA
		PAKT OF SEPTIL STSTEM OK KEPAIK AKEA.
** If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.	NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.	
The second of th		
Owner/Legal Representative Signature: Date:	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		nges. 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: Collin 2021	Authorized State Agent:	Date: (46/11/202)
Authorized State Agent: Date: Co./11/2021  Construction Authorization Expiration Date: Co./11/2026		

#### Harnett County Department of Public Health Site Sketch

roperty Location: 284 YOUNG FA sued To: DR HORTON INC	Subdivision MORGAN NORTH	Lot # 57
sacci To.	Subdivision	
uthorized State Agent:	Melliman	Date: 06/11/2021
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This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

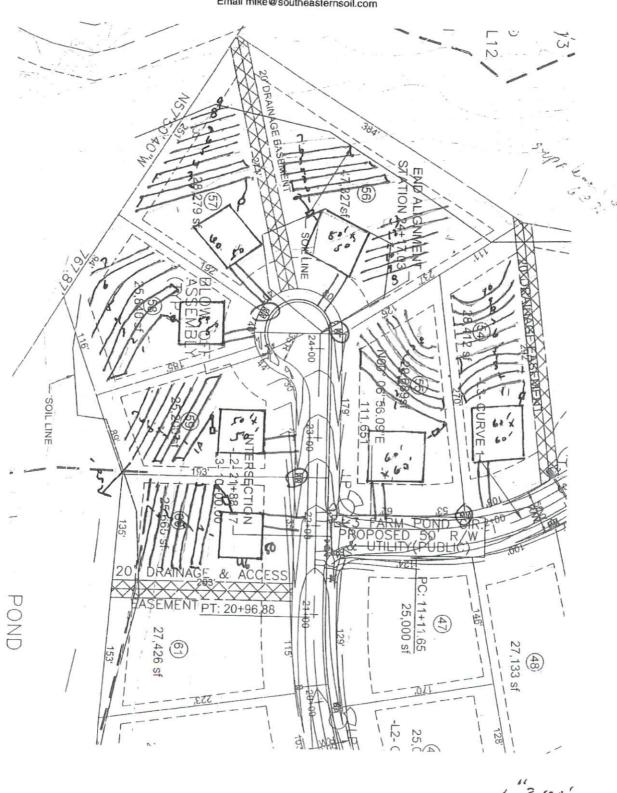
SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

### PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

	SUBDIVISION	: MORGAN FARMS	NORTH	LOT 57
	INITIAL SYSTE	M: APPROVED 25% REDU	REPAIR APPROVED 25% REDUCTION	
	DISTRIBUTION	N: SEPIAL	DISTRIBUTION SERIAL	
	BENCHMARK	100.0	-	LOCATION NAW IN TREE
	NO. BEDROOF	MS: 4		LTAR 0.3 5PD/F72
	LINE	FLAG COLOR	ELEVATION	LENGTH
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Intel 541kg	) 3	Β	95.75	160'
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	7	B	91.34	70'
	<u>8</u>	У	90.35	221
	7	В	89.08	11'
				410
	BY MEAN	ER		DATE PECEMBER 2019/JAN 2020
	TYPICAL PROFI			THERE SHALL BE NO GRADING,
	0-8 LS	(VF, war) Sclay (F; 1414) AP 734"		CUTTING, LOGGING OR OTHER SOIL
	8-76+	Sclay (Fight)		DISTURBANCE IN SEPTIC AREA
	c/2/11	11 734"		
	INSTAU	AT 18"		HEALTH DEPARTMENT USE ONLY.
		19		DESIGNS DO NOT GURANTEE FUNCTIONALITY

# Southeastern Soil & Environmental Associates, Inc. P.O. Box 9321 Fayetteville, NC 28311

Phone/Fax (910) 822-4540 Email mike@southeasternsoil.com



SOIL/SITE EVALUATION • SOIL PHYSICAL ANALYSIS • LAND USE/SUBDIVISION PLANNING • WETLANDS GROUNDWATER DRAINAGE/MOUNDING • SURFACE/SUBSURFACE WASTE TREATMENT SYSTEMS, EVALUATION & DESIGN