

HTE# 17-5-41710

Harnett County Department of Public Health

29765

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Timmons Group PROPERTY LOCATION: Progress Dr. (NC 42 Hwy)
 NEW REPAIR EXPANSION SUBDIVISION Duncan Industrial Park LOT # 1412
 Type of Structure: 100'x100' Diesel Truck Facility Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% Reduction Sys.
 Projected Daily Flow: 200 GPD & 8 Employee max
 Number of bedrooms: NA Number of Occupants: NA 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: NO FLOOR DRAINS PERMITTABLE No expiration

Authorized State Agent: [Signature] Date: 11/29/2017 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: Timmons Group PROPERTY LOCATION: Progress Dr. (NC 42 Hwy)
 Facility Type: 100'x100' Diesel Truck Facility New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 200 GPD
 (See note below, if applicable 25% Reduction System (Repair) 8 Employees Max

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Exact length of each trench <u>50</u> feet	Soil Cover: <u>10</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>22</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	

Pump Requirements: _____ ft. TDH vs. _____ GPM _____ inches below pipe
 Aggregate Depth: _____ inches above pipe
 Conditions: Tanks + supply line specifics may vary based on final structure specifications. _____ inches total

**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: 11/29/2017
ANDREW CURRIN Construction Authorization Expiration Date: 11/29/2022

HTE# 175-41710

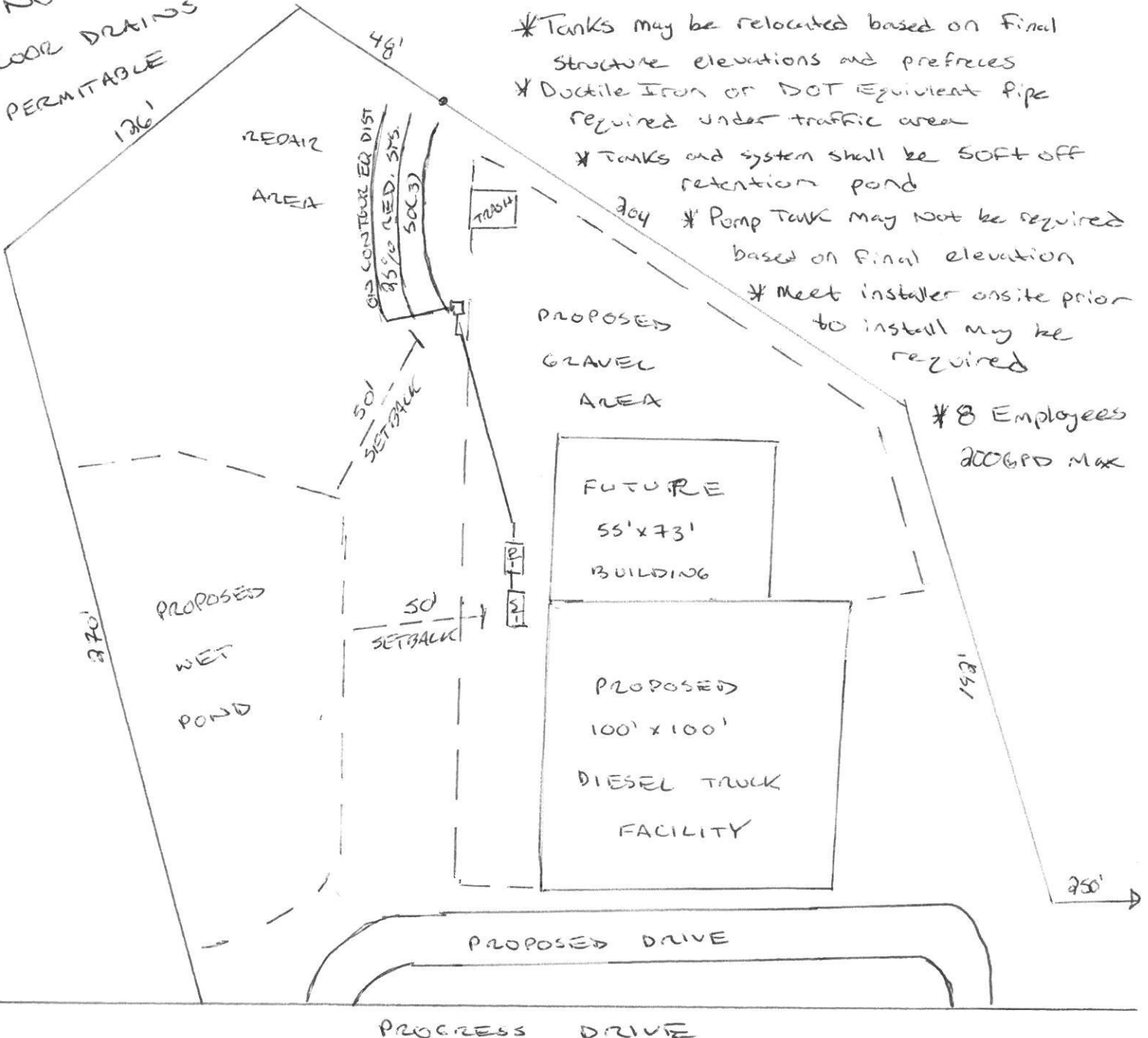
Permit # 29765

Harnett County Department of Public Health Site Sketch

ISSUED TO: Timmons Group PROPERTY LOCATOR: Progress Dr. (NC 42 Hwy)
SUBDIVISION: Durkin Ind. Park LOT # 1412

Authorized State Agent: [Signature] Date: 11/29/2017
ANDREW WELSH

NO FLOOR DRAINS PERMITTABLE



- * Tanks may be relocated based on final structure elevations and preferences
- * Ductile Iron or DOT equivalent pipe required under traffic area
- * Tanks and system shall be soft off retention pond
- * Pump Tank may not be required based on final elevation
- * Meet installer onsite prior to install may be required

* 8 Employees
200 GPD MAX

PROGRESS DRIVE

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: *RP One, LLC* Applicant: *Timmons Group*
 Address: *Progress Dr. LL 142* Date Evaluated: *10/25/17*
 Proposed Facility: *Ind. Bld.* Design Flow (.1949): *200 GPD* Property Size: *2.41 AC*
 Location of Site: _____ Property Recorded: *MS*
 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 .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1,3	L 2%	0-28	<i>VL LS</i>	<i>VL N/S/1/4p</i>					PS
		28-40	<i>ML SLL</i>	<i>FL S 1/4p</i>	<i>7.5YR 7/1 @ 38"</i>	<i>40</i>			0.5
2,4	L 2%	0-32	<i>CL LS</i>	<i>VL N/S/1/4p</i>					PS
		32-40	<i>ML SLL</i>	<i>FL S 1/4p</i>	<i>7.5YR 7/1 @ 38"</i>	<i>40</i>			0.5
* Soil Profiles consistent. Had Owens, LSS soil report and layout									
5	L 3%	0-24	<i>CL LS</i>	<i>VL N/S/1/4p</i>					PS
		24-40	<i>ML SLL</i>	<i>FL S 1/4p</i>	<i>7.5YR 7/1 @ 36"</i>	<i>40</i>			0.45
6	L 3%	0-18	<i>CL LS</i>	<i>VL N/S/1/4p</i>					B
		18-36	<i>ML SLL</i>	<i>FL S 1/4p</i>	<i>7.5YR 7/1 @ 30"</i>	<i>36</i>			0.45

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<i>25% HD</i>	<i>25% HD</i>	Evaluated By: <i>Andrew Curran, MS, PE</i>
Site LTAR	<i>0.5</i>	<i>0.5</i>	Others Present: