

# Harnett County Environmental Health

File/Permit Number: BCOM2502-0003

## IMPROVEMENT PERMIT

County: Harnett  
PIN/Lot Identifier: 0654-77-4691.000 Lot 7  
Owner: MARTINEZ COMMERCIAL PROPERTIES LLC Applicant: MARTINEZ COMMERCIAL PROPERTIES LLC  
Property Location: 308 JARCO DR FUQUAY VARINA, NC 27526  
Subdivision (if applicable): \_\_\_\_\_ Lot #: 7 Block: \_\_\_\_\_ Section: \_\_\_\_\_  
New ☒ Expansion ☐ System Relocation ☐ Change of Use ☐  
Facility Type: Industry Warehouse 11,000 Sq. Ft  
Number of bedrooms: 0 Number of Occupants: 10 Other: Operation Hours M-F 9:00-4:30, Sat 9:00-1:00  
Design Wastewater Strength: ☒ Domestic ☐ High Strength ☐ Industrial Process Wastewater  
Proposed Design Daily Flow: 250 GPD Proposed LTAR (Initial): .4 Proposed LTAR (Repair): .35  
Proposed Wastewater System Type\*: 25% Reduction System (Initial) Pump Required: ☐ Yes ☐ No ☒ May be required  
Proposed Wastewater System Type\*: T&J, LPP, or Drip (Repair) Pump Required: ☐ Yes ☐ No ☒ May be required  
\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII  
Effluent Standard: ☒ DSE ☐ HSE ☐ NSF/ANSI 40 ☐ TS-I ☐ TS-II ☐ RCW  
Saprolite System (Initial): ☐ Yes ☒ No Saprolite System (Repair): ☐ Yes ☒ No  
Fill System (Initial): ☐ Yes ☒ No If yes, specify: ☐ New ☐ Existing (when adding more than 6 inches of fill to system area provide a fill plan)  
Fill System (Repair): ☐ Yes ☒ No If yes, specify: ☐ New ☐ Existing (when adding more than 6 inches of fill to system area provide a fill plan)  
Usable Depth to LC (Initial)\*: 36" Usable Depth to LC (Repair)\*: 27" \* Limiting Condition  
Max. Trench Depth (Initial)\*: 22-28" Max. Trench Depth (Repair)\*: 15" \* Measured on the downhill side of the trench  
Artificial Drainage Required: ☐ Yes ☒ No If yes, please specify details: \_\_\_\_\_  
Type of Water Supply: ☐ Private well ☐ Public well ☐ Shared well ☒ Municipal Supply ☐ Spring ☐ Other: \_\_\_\_\_  
Drainfield location meets requirements of Rule .0508: Yes ☒ No ☐ Drainfield location meets requirements of Rule .0601: Yes ☒ No ☐  
Permit valid for: ☒ Five years [site plan submitted pursuant to GS 130A-334(13a)] ☐ No expiration [plat submitted pursuant to GS 130A-334(7a)]

### Permit conditions:

No Foundation or Gutter Drains to be Directed Towards Septic System.  
No Cutting or Grading of Soil in Septic Area or Septic Repair Area.  
Water Line to be Routed as Shown on Site plan. ( Must be 10' of Any Part of Septic)

Authorized Agent's Printed Name: Ren Levocz

Expiration Date: 10-30-30

Authorized Agent's Signature: [Signature] REHS

Date: 10-30-25

**\*See attached site sketch\***

The issuance of this permit 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 permit 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 15A NCAC 18E and to the conditions of this permit.

# Harnett County Environmental Health

File/Permit Number: BCOM2502-0003

## CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 0654-77-4691.000 Lot 7  
Owner: MARTINEZ COMMERCIAL PROPERTIES LLC Applicant: MARTINEZ COMMERCIAL PROPERTIES LLC  
Property Location: 308 JARCO DR FUQUAY VARINA, NC 27526  
Facility Type: Industry Warehouse 11,000 Sq. Ft

Number of bedrooms: 0 Number of Occupants: 10 Other: Operation Hours M-F 9:00-4:30, Sat 9:00-1:00

☒ New ☐ Expansion ☐ Repair ☐ System Relocation ☐ Change of Use

Basement? ☐ Yes ☒ No Basement Fixtures? ☐ Yes ☒ No

Crawl Space? ☐ Yes ☒ No Slab Foundation? ☒ Yes ☐ No

Type of Wastewater System\* 25% Reduction System (Initial) T&T, LPP, D.P. Repair (Repair)

\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII

Design Daily Flow: 250 GPD Wastewater Strength: ☒ Domestic ☐ High Strength ☐ Industrial Process Wastewater

Rule .0403(e) Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies (S.L. 2013-413 and 2014-120)? ☐ Yes ☐ No  
(if yes, please provide engineering documentation)

Effluent Standard: ☒ DSE ☐ HSE ☐ NSF/ANSI 40 ☐ TS-I ☐ TS-II ☐ RCW

Type of Water Supply: ☐ Private well ☐ Public well ☐ Shared well ☒ Municipal Supply ☐ Spring ☐ Other: \_\_\_\_\_

### Installation Requirements/Conditions

Septic Tank Size: 1,000 gallons Total Trench/Bed Length: 160' feet Trench/Bed Spacing: 9' feet on center

Trench/Bed Width: 36" inches LTAR: .4 gpd/ft<sup>2</sup> Usable Depth to LC (Initial)\*: 36" <sup>1</sup>Limiting condition

Soil Cover: 6" inches Slope Corrected Maximum Trench/Bed Depth\*: 22"-25" inches \* Measured on the downhill side of the trench

Pump Tank Size (if applicable): \_\_\_\_\_ gallons Requires more than one pump? ☐ Yes ☐ No

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Grease Trap Size (if applicable): \_\_\_\_\_ gallons

Distribution Method: ☐ Serial ☒ D-Box or Parallel ☐ Pressure Manifold(s) ☐ LPP ☐ Other: 2 - 80' Lines

Artificial Drainage Required: Yes ☐ No ☒ If yes, please specify details: \_\_\_\_\_

**Legal Agreements** (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)

Multi-party Agreement Required [Rule .0204(g)]: ☐ Yes ☐ No

Easement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]: ☐ Yes ☐ No

Declaration of Restrictive Covenants: ☐ Yes ☐ No Pre-Construction Conference Required: Yes ☐ No ☒

Management Entity Required: ☐ Yes ☐ No Minimum O&M Requirements: \_\_\_\_\_

Conditions: No Foundation or Gutter Drains to be Directed Towards Septic System.

No Cutting or Grading of Soil in Septic Area or Septic Repair Area.

Water Line to be Routed as Shown on Site plan. ( Must be 10' of Any Part of Septic)

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. **This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes.** The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Ren Levocz

Expiration Date: 10-30-30

Authorized Agent's Signature: [Signature] AEHS

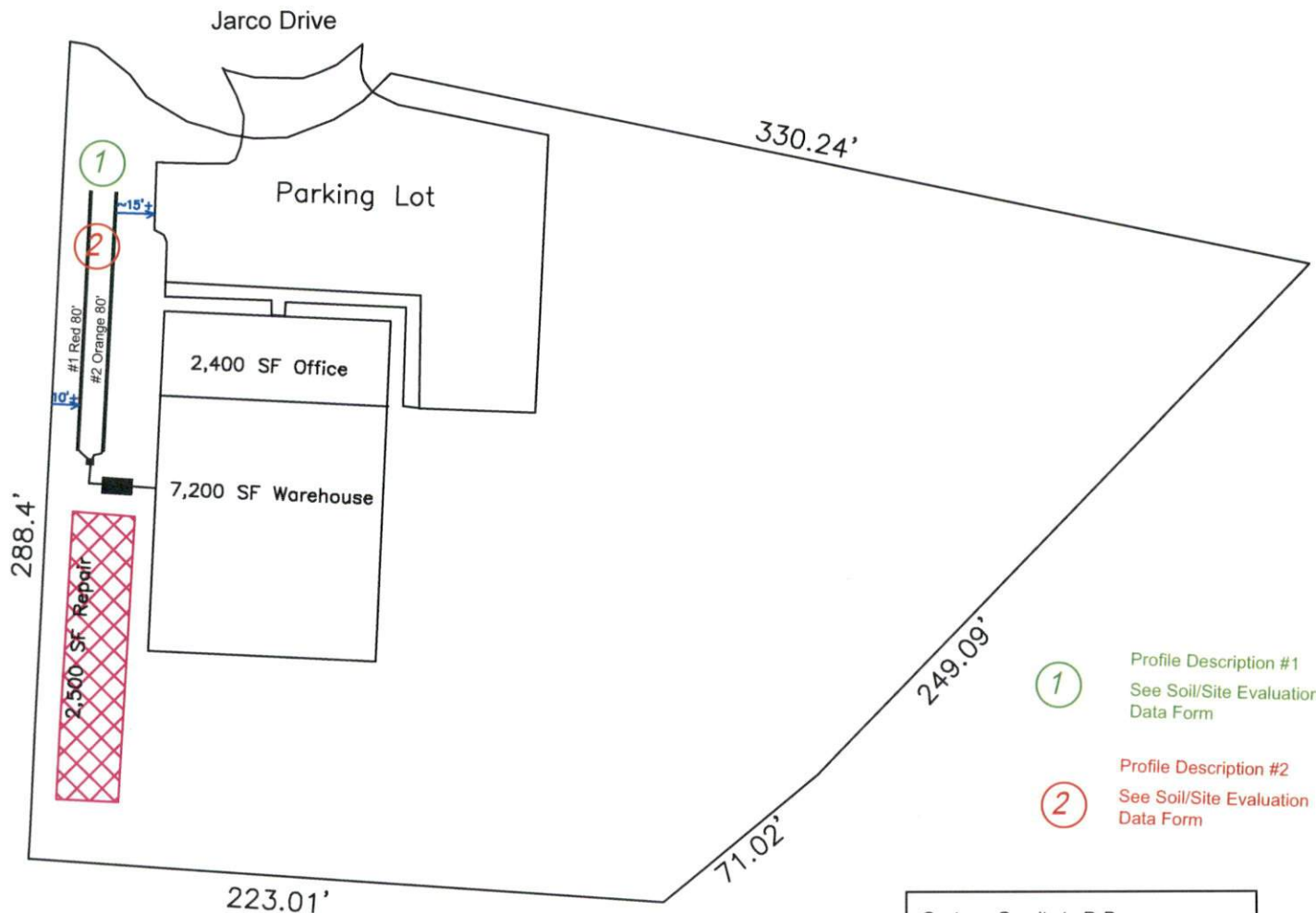
Date: 10-30-25

**\*See attached site sketch\***





308 Jarco Drive  
Martinez Commercial Properties  
Lot #7 - JARCO Commercial Park  
250 Gallons/Day - Septic Proposal  
10-26-25



① Profile Description #1  
See Soil/Site Evaluation  
Data Form

② Profile Description #2  
See Soil/Site Evaluation  
Data Form

System: Gravity to D-Box  
Lines: 1-2 (160')  
0.4 LTAR  
20-28" Max Trench Bottom  
Accepted Status  
Repair: T&J, LPP, or Drip repair  
Lines: ~2500 SF available for repair  
0.4 LTAR

**\*1000 Gallon minimal Septic Tank**

Tank and trenches to be located minimum of 10'  
from any property line and minimum of 5'  
from any building foundation.

\*Do Not Cut, Fill, or Alter Drainfield or Repair Area  
\*Comply with all setbacks  
\*Contact local health dept. and/or Alex Adams prior to  
or during installation with any questions or concerns.

**\*Not a Survey**  
(sketched from plot plan supplied by property owner)

GRAPHIC SCALE  
1" = 60'



Adams  
Soil Consulting  
919-414-6761  
Job #1130

**SOIL/SITE EVALUATION**  
**for ON-SITE WASTEWATER SYSTEM**  
 (Complete all fields in full)

OWNER: Martinez Commercial Properties, LLC

ADDRESS:

PROPOSED FACILITY: Commercial PROPOSED DESIGN FLOW (.1949): 250 gpd

LOCATION OF SITE: 308 Jarco Drive, Fuquay

WATER SUPPLY: Public Water

EVALUATION METHOD: Auger Boring

TYPE OF WASTEWATER: Sewage

APPLICATION DATE:

DATE EVALUATED: 10/25/25

PROPERTY SIZE: ~2.1 Acres

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/ TEXTLSE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	Linear Slope/2%	0-10	Fill – sandy loam	VFR,NS,NP,SEXP	N.O	45"	N.O	N.O	P.S .4
		10-27	SBK/SCL	VFR,NS,NP,SEXP					
		27-45	SBK/SCL	FR,SS,SP,SEXP					
2	Linear Slope/2%	0-10	Fill – sandy loam	VFR,NS,NP,SEXP	N.O	45"	N.O	N.O	P.S .4
		10-27	SBK/SCL	VFR,NS,NP,SEXP					
		27-45	SBK/SCL	FR,SS,SP,SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946): _____
Available Space (.1945)	S	S	SITE CLASSIFICATION (.1948): PS
System Type(s)	Type III g	Type III g	EVALUATED BY: A. Adams OTHER(S) PRESENT: