## HTE# 16-5-40444 Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: Jarco Drive (US 401 N) ISSUED TO: Natural Stone Design SUBDIVISION Tri South Industrial Park EXPANSION Site Improvements required prior to Construction Authorization Issuance: Type of Structure: 7200ff 20 Employee Office & Manufacturing Proposed Wastewater System Type: Z5% Reduction System BLD. Projected Daily Flow: \_\_\_\_\_\_ 500 NA Number of bedrooms: Number of Occupants: ~A max Basement Yes 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 100+ feet Permit valid for: Five years Permit conditions: ☐ No expiration Authorized State Agent: Date: 03/30/17 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. Facility Type: 720062 Office & Manufacturing I New | Expansion | Repair Basement Fixtures? 

Yes 

No Type of Wastewater System\*\* 25% Neduction 575tem (Initial) Wastewater Flow: 500 (See note below, if applicable 

) ns Number of trenches 4 (Repair) Installation Requirements/Conditions Septic Tank Size 1000 gallons Pump Tank Size \_\_\_\_\_ gallons Maximum Trench Depth of: 28" | Is" inches (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_ GPM ments: \_\_\_\_\_ft. TDH vs. \_\_\_\_ GPM \_\_\_\_\_ GPM \_\_\_\_\_ General content of the selow pipe aggregate Depth: \_\_\_\_\_ inches above pipe contour w/ deep(28") to shallow(18") and/or setepdown if needed \_\_\_\_\_ 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: 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. Authorized State Agent: Challed Collett, 12665 Date: 03/30/17 Construction Authorization Expiration Date: 03/30/22

## Harnett County Department of Public Health Site Sketch

PROPERTY LOCATON: Jarco Drive (US 401 N)

SUBDIVISION Tri South Industrial Park LOT # Z ISSUED TO: Natural Stone Design 25 Date: 03/30/17 Authorized State Agent: 3001 PART REPAIR · AREA 25% REDUCTION arina AREX STONAGE BUD 1151 PROPOSED PROPOSED WAREHOUSE PARKING \* Meet installer on site prior LANDSLAPIN 6 to install PROPOSED OFFICE 28 たり 300

JARCO BRIVE (US HOI N)

\* Off contour of deep(28") to shallow(18")

and/or stepdowns if required

Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #: Code:

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

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Owner: Applicant: Natural Stree bestyn Address: Lot Z Jarco Dr. Date Evaluated: 63/28/17		
Address: Lot Z Jarco Dr. Date Evaluated: 03/27/17		
Proposed Facility: Officed Mannet. Design Flow (1949): 500 6PD	Property Size:	2 AC
Location of Site: Property Recorded: YES		
Water Supply: Public Individual Well	☐ Spring	Other
Evaluation Method: Auger Boring Pit C	Cut	
Type of Wastewater: Sewage Industrial Process	☐ Mixed	

P R O F	.1940 Landscape Position/ Slope %	ndscape Horizon Sition/ Depth	SOIL MORPHOLOGY OTHER .1941 PROFILE FACTORS						
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
ŧ	L 2%			FA 559 360					18
		14-48	BK SCL	F138564	754A, @ 42"	48	2187		0.4
	) 10	2 17		CO MA C				/	oth S & .
2	L 2%			FQ 349 52p					PS
		16-48	BK SLL	FI S P 369	7.5/M7/1 @40"	48			0.4
3	L 2%	0-16	(A 5)	M 556 51.					00
	L 2/0	16-40	BK SUL	F1 50 56p	7.5/27, @ 34"	40			PS 0.4
				,	1(1)		190.921		
					Mga a				
					5	F.2.			

Description	Initial	Repair System	Other Factors (.1946):	
	System		Site Classification (.1948):	Grovisianily Svitable
Available Space (.1945)			Evaluated By:	Andrew Comin, nests
System Type(s)	25% Red	25% res	Others Present:	Andrew Committeets
Site LTAR	0.4	6.4		27 = 25