

**WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT**  
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN  
AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED  
**\*PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR  
INTENDED USE CHANGED\***

**OPERATIONS PERMIT**

**PERMIT # D059486**      **APPLICATION DATE:** 04/03/2018      **BLDG. PERMIT#:** 0183288  
**PIN:** 1606323958      **RECORDED:** Yes  
**TOWNSHIP:** 15 - Panther Branch      **JURISDICTION:** Wake County      **ZONING:** R-30  
**APPLICANT:** Dominik Kelley  
7505 Mount Pleasant Road      **BUSINESS PHONE:** (919) 748-9410  
**HOME PHONE:**  
**MOBILE PHONE:** (919) 748-7410  
**HD USE:** 101A CONVENTIONAL ONE-FAMILY HOUSE      **EXISTING USE:**  
**SITE ADDRESS:** 02209 WATER FRONT      DR  
**SUBDIVISION:** TYDE VILLAGE      **LOT:** 24      **ACRES:** 0.48  
**DIRECTIONS:**

Systems defined as either type III-b, III-g with a pump, IV, V or VI, in accordance with the North Carolina administrative code 15A NCAC 18a .1961, table V as adopted by reference in the "Regulations Governing Wastewater Treatment Dispersal Systems in Wake County", requires Wake County Environmental Services to conduct periodic inspections of the system type pursuant to 15A NCAC 18a. 1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner and/or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The environmental health specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him/her in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

**OPERATION PERMIT VALID FOR:** No Expiration  
**INSTALLED BY:** MATTHEWS, JASON E - 1228 - IV  
**PROPRIETARY SYSTEM:** EZ1203HG - EZFlow EZ 1203H Geo      **PRETREATMENT SYSTEM:**  
**SYSTEM TYPE INSTALLED:** III B  
**OPERATION PERMIT:** **STATUS:** Issued      **ISSUED BY:** James Adcock      **ISSUED DATE:** 12/20/2018  
**SEPTIC TANK:** Mitchell Concrete - STB-381 - 1250 gallons      **DATE OF MANUFACTURE:** 06/12/2018      **FILTER:** Polylok - PL-68  
**GREASE TRAP:**      **DATE OF MANUFACTURE:**      **FILTER:**  
**DOSING PUMP TANK:** Mitchell - PT-364 - 1200 gal - 25.6 gal/in      **DATE OF MANUFACTURE:** 06/07/2018      **FILTER:**  
**CC1:** 999,825      **ETM1:** 0      **CC2:**      **ETM2:**  
**RECIRCULATION TANK:**      **DATE OF MANUFACTURE:**  
**CC1:**      **ETM1:**      **CC2:**      **ETM2:**  
**SEPTIC TANK ELEVATION:** 2      **GREASE TRAP ELEVATION:**      **DOSING PUMP TANK ELEVATION:** 3

**RECIRCULATION TANK ELEVATION:**

**DISTRIBUTION DEVICE ELEVATION: 5**

| INSTALLED TRENCH DEPTH | INSTALLED AGGREGATE DEPTH | INSTALLED TRENCH LENGTH | INSTALLED TRENCH<br>BOTTOM ELEVATION |
|------------------------|---------------------------|-------------------------|--------------------------------------|
| 26                     | 12                        | 95                      | 5.08                                 |
| 26                     | 12                        | 95                      | 5.48                                 |
| 26                     | 12                        | 95                      | 5.58                                 |
| 26                     | 12                        | 95                      | 5.62                                 |

**ACTUAL PRESSURE HEAD: 2**

**ACTUAL FLOW RATE: 28**

**ACTUAL DOSE VOLUME: 141**

**SPECIFIC OPERATION REQUIREMENTS:**

**ISSUED BY:**



**DATE: 12/20/2018**

AS BUILT 1"=40'

MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2018.

WAKE CO. REGISTRY  
BM 2018 PG5 288-293, 541-543

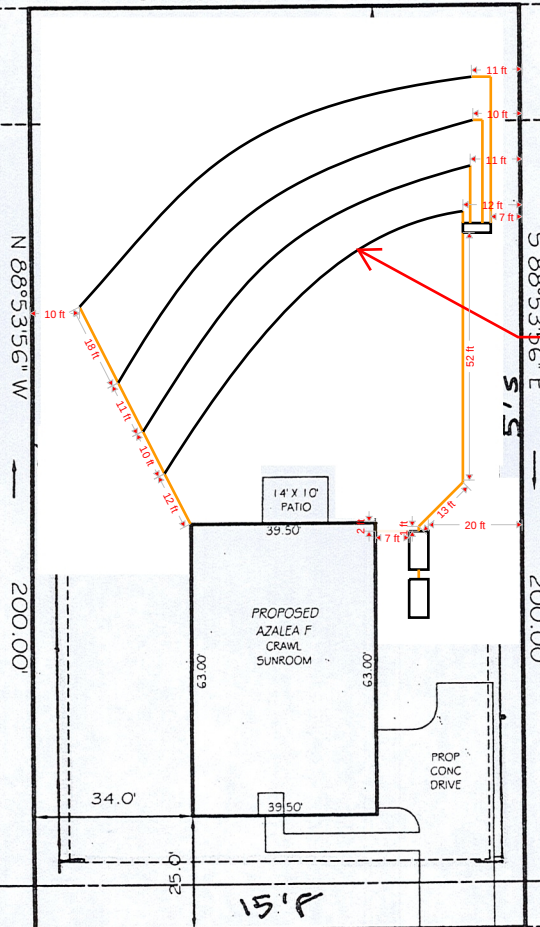
CONSOLIDATED OF NC, LLC  
LWR PROPERTIES, LLC  
PIN #1606331579  
D.B. 16896 PG. 1626  
B.M. 1991 PG. 813

0183288  
0059486

Signature of Owner or Authorized Agent  
to make evaluations or inspections upon this property.  
Municipal/County Representatives have the right of entry  
degree of completion. I hereby grant permission to  
require the relocation of structure(s) regardless to  
structures in accordance with this plot plan may  
are accurately shown. I understand failure to locate  
certify that the location of planned or existing structure(s)  
16016 32  
3958

30' PERIMETER SETBACK

N 01°06'04" E → 105.00'



4- 95' lines

(23)

(25)

By R30 Date 4-3-18  
Approved use MBL  
Reject 101A  
Front 15 Rear 15  
Side 15 Corner  
Comments: sid cluster

2209 WATER FRONT DRIVE  
50' PUBLIC RW

| IMPERVIOUS AREAS |              |
|------------------|--------------|
| HOUSE            | 2489 SQ. FT. |
| DRIVE & WALKS    | 1127 SQ. FT. |
| PATIO            | 000 SQ. FT.  |
| TOTAL            | 3616 SQ. FT. |
| ALLOWED          | 5000 SQ. FT. |

| SETBACKS    |      |
|-------------|------|
| FRONT       | 15'  |
| REAR        | 15'  |
| SIDE        | 7.5' |
| CORNER SIDE | 15'  |
| PERIMETER   | 30'  |

LEGEND

