

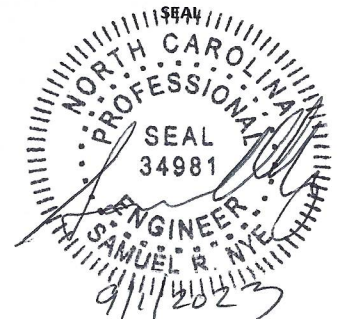


Planning & Development

Public Utilities Department
 For all development projects within Raleigh's
 ETJ, please submit to: One Exchange Plaza, 1
 Exchange Plaza Suite 400 Raleigh NC 27601
 phone 919-996-2495 Fax 919-516-2684

Public Gravity Sewer Application

| | | |
|--|--|--|
| See Development Fee Schedule for current fee - Check made payable to: City of Raleigh | | |
| Applicant Information | | |
| Applicant Meridian Properties Group, LLC | | |
| Organization Meridian Properties Group, LLC | | |
| Mailing Address 4030 Wake Forest Rd. Ste 100, Raleigh, NC 27609 | | |
| Phone 919-621-4648 | | |
| Project Information | | |
| Project Name Parkview Townes | | |
| Project Location 0 E. Barbee Street, Zebulon, NC 27597 | | |
| Project Description This project includes two parcels, Wake County PIN:2705-65-0231 & 2705-55-7077. The proposed development will include 47 town homes and associated infrastructure. The combined parcel area totals 5.65 Acres (AC). | | |
| Number of Units Served 41 | | |
| Wastewater Information | | |
| Type of Wastewater | <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial | Average Daily Flow (gallons) 16,320 |
| Tributary to Wastewater Plant | <input type="checkbox"/> Little River <input checked="" type="checkbox"/> Neuse River <input type="checkbox"/> Smith Creek | |
| Contractor Information | | |
| Contractor Installing Sewer Clay Pigeon | | |
| Company Name Clay Pigeon | Contact Carla Sevilla | |
| Company Address 8811 Westgate Park Drive Raleigh, NC 27617 | Mailing Address 8811 Westgate Park Drive Raleigh, NC 27617 | |
| Phone 919-697-5141 | Estimated Completion Date 10/24 | |
| Engineering Firm Information | | |
| Engineering Firm The Site Group, PLLC | Contact Samuel Nye | |
| Mailing Address 1111 Oberlin Rd., Raleigh, NC 27605 | Phone 919-835-4787 | Email sm@thesitegroup.net |
| Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317 | | |
| Applicant's Signature by: Shawn Smith | Title Managing Partner | Date 9/1/2023 |
| Engineer's Certification: Samuel R. Nye , as a duly registered Professional Engineer in the State of North Carolina, hereby certify that the plans and specifications attached hereto are consistent with the above summary. | | |
| Engineer's Signature Samuel R. Nye | Registration # 34981 | |



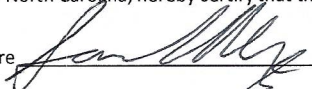
Non-Discharge Application Form Attachment for Gravity Sewers

| | | |
|---|---|--|
| 1 | Owner/Project Name (as shown on application) | Meridian Properties Group, LLC / Parkview Townes |
| 2 | Total length of sewer pipe (by diameter size) | 737' |

| Diameter (inches) | Length (linear feet) | Material | Minimum Cover | Slope Maximum | Slope Minimum |
|-------------------|----------------------|----------|---------------|---------------|---------------|
| 8" | 737 | PVC | 4.4' | 2.36 % | 0.7 % |
| | | | | | |
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|---|---|--|--|
| 3 | Maximum sewer reach length between manholes | | Linear Feet |
| | | | 210 |
| Does Owner/Operator have the ability to clean this? | | | Yes <input checked="" type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| 4 | Sewer subject to traffic bearing loads? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 5 | Maximum allowable infiltration/exfiltration test rate in GPM/in/mile | 100 GPM/in/Mile | |
| 6 | Minimum separation distances as shown on the plans or addressed in the specifications | | |
| 100 feet horizontal separation from wells or other water supplies | | | Yes <input checked="" type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| 24 inch vertical separation from storm sewers, | | | Yes <input type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| or Ferrous pipe sanitary sewer specified with concrete cradle | | | Yes <input checked="" type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| 10 feet horizontal separation from water mains, | | | Yes <input checked="" type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| or 18 inch vertical separation, | | | Yes <input checked="" type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| or Ferrous pipe sanitary sewer specified | | | Yes <input type="checkbox"/> |
| | | | No <input type="checkbox"/> |
| 7 | 100 year-flood elevation | | |
| Are manholes subject to flooding? | | | Yes <input type="checkbox"/> |
| | | | No <input checked="" type="checkbox"/> |
| If yes, are manhole rim elevations two (3) feet above 100-year flood level? | | | Yes <input type="checkbox"/> |
| | | | No <input type="checkbox"/> |

Engineer's Certification I, Samuel R. Nye, as a duly registered Professional Engineer in the State of North Carolina, hereby certify that the plans and specifications attached hereto are consistent with the above summary.

Signature  Registration # 34981

Amended North Carolina Department of Natural Resources and Community Development Division of Environmental Management Non-discharge Application Form Attachment Gravity Sewers PA-1(7-1-87)