

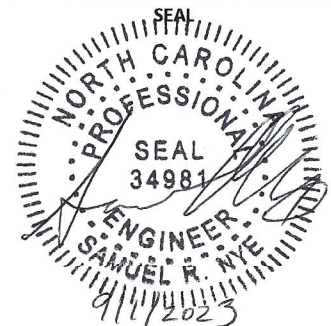


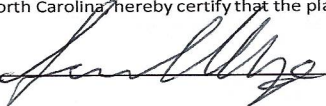
Planning & Development

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

Private 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 6		
Wastewater Information		
Type of Wastewater	<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial	Average Daily Flow (gallons) 2,160
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 srn@thesitegroup.net
Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317		
Applicant's Signature DocuSigned by: Shawn Smith	Title Managing Partner	Date 9/1/2023
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.		
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) 172'				
Diameter (inches)	Length (linear feet)	Material	Minimum Cover	Slope Maximum	Slope Minimum
8"	172	PVC	2.8'	1.4 %	0.7 %
3	Maximum sewer reach length between manholes				118 Linear Feet
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 checked="" type="checkbox"/> No <input type="checkbox"/>
or Ferrous pipe sanitary sewer specified with concrete cradle					Yes <input 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 <u>Samuel R. Nye</u> , 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 <u></u> Registration # <u>34981</u>					
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)					