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## Relevant Experience

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### **DOMINION DIAGNOSTICS KEIFFER PARK North Kingstown, Rhode Island**



This project involved the construction of a 20,000sf industrial building to house a medical diagnostics facility. **Northeast Engineers & Consultants, Inc. (NE&C)** provided various engineering and planning services as part of an overall site development design.

NE&C's Surveying Department conducted a comprehensive property line and topographic survey. All features were added to a digital CAD base map by NE&C's Engineering Technicians. This effort was completed in tangent with a Phase I environmental investigation, and a subsurface geotechnical investigation with subsequent recommendations for the placement and design of the building foundation. NE&C calculated the relevant utility demands of the proposed building, and coordinated the capacity and availability of water, sewer, electric and gas hook-ups through local agencies including Rhode Island Economic Development Corporation (RIEDC) Water, RIEDC Wastewater, Narragansett Electric and New England Gas.

NE&C's Site/Civil Engineering Department executed drainage calculations for design of the stormwater drainage infrastructure. Our plans included designs for the site grading, internal traffic circulation, loading and unloading areas, external lighting and a 42,500sf parking lot. NE&C managed the submittal of all documentation required for permit approvals through Coastal Resources Management Council (CRMC), the Town of North Kingstown, RI and the Rhode Island Economic Development Corporation (RIEDC). Permits were acquired in time for successful transition to the construction phase of the site development plan.