

**CLIENT**

**RANDOLPH BOE  
D.C. HARKNESS  
ARCHITECTS**

**LOCATION:**

Randolph, NJ

**SCOPE OF WORK**

Design and Administer Construction of \$4 Million in MEP Systems for New Additions and Renovations.



**PROJECT DESCRIPTION**

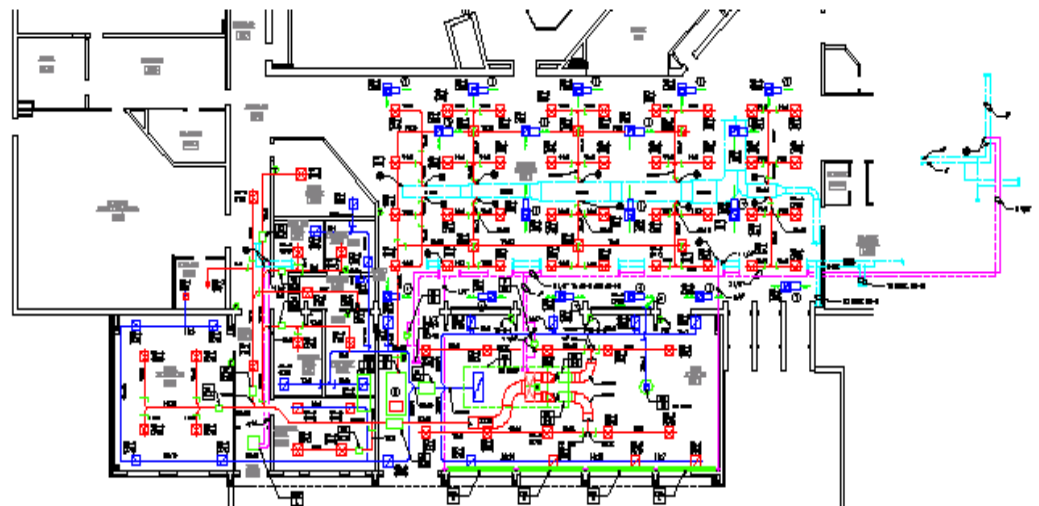
**CONSTRUCTION VALUE:**  
\$13 Million

This project required the design of MEP system renovations and new systems for an addition to accommodate new students and faculty. The design work included electrical distribution, HVAC, boilers, plumbing, fire protection and detection, energy controls and telecommunications systems.

**DESIGN START:**  
1998

**DESIGN COMPLETE:**  
1999

**CONSTRUCTION COMPLETE:**  
1999



**FIRST FLOOR PLAN-BLOCK A-MECHANICAL**  
SCALE: 1/8"=1'-0"

**LEGEND**

- 1. MECHANICAL ROOMS
- 2. MECHANICAL ROOMS TO BE PROVIDED AND RENOVATED WITH SUPPLY AND RETURN VENTS
- 3. MECHANICAL ROOMS TO BE PROVIDED AND RENOVATED WITH SUPPLY AND RETURN VENTS
- 4. MECHANICAL ROOMS TO BE PROVIDED AND RENOVATED WITH SUPPLY AND RETURN VENTS



Randolph High School First Floor Mechanical Plan