



HOSPITALS:



HAROLD BROTHERS
MECHANICAL CONTRACTORS, INC.

CAPE COD HOSPITAL – Cancer + Cardiology Hyannis, Massachusetts



General Contractor:
Suffolk Construction

Engineer:

Architect:
Smith Group

Owner:
Cape Cod Healthcare

Contract Price:
\$26,043,938

Duration:
3 Years

SERVICES:
Plumbing and HVAC

JOB SUMMARY:

Cape Cod Hospital Cancer Center is a 4-story expansion located in the former parking lot at Cape Cod Hospital. The interior hot water VAV and radiant panels are satisfied by (3) 3,000 MBH boilers. Custom Cambridgeport air handlers and exhaust air handlers are located on the mechanical penthouse, totaling 175,00 cfm entering and leaving the building to satisfy the specified air changes. Additionally, there are (3) water cooled chillers and (3) cooling towers located on the roof level of the building. Plumbing work consisted of installing new storm, sanitary, water, natural gas, and medical gas systems. The water distribution system included multiple filters, booster pump and water heaters. There are multiple core bathrooms and multiple patient rooms the consist of showers, toilets and sinks. The med gas system includes a new air compressor and vacuum pump as well as a new connection from the existing tank farm for oxygen. The new natural gas system provides gas to the new heaters and boilers in the penthouse.