

# OUR PROJECTS



SECTOR: HOSPITALITY

## CAPE DORSET HOTEL

Cape Dorset, Nunavut

### DESCRIPTION:

Project consisted of the new construction of a one storey hotel with a total building area of 6,000sq.ft. The building contained 8 suites, a large dining area, fully equipped kitchen, and various hotel support areas.

### CONSULTING SERVICES:

Callidus Engineering provided the design of the electrical and mechanical systems for the building. Electrical Systems designed included power distribution system, fire alarm system, interior, exterior and emergency lighting systems, occupancy sensor layouts, parking rail plug-ins, telephone and satellite distribution systems. Mechanical systems included fancoil duct distribution, hydronic heating distribution, energy recovery ventilators, and a kitchen fire suppression system and grease hood design.

### STATUS:

Complete

### DESIGN TEAM:

Electrical Engineer -  
Andrew Hall, P. Eng.  
Electrical Designer - Zam  
Abdulla, E.I.T. Mechanical  
Designer - Eric Flodrowski,  
P.Eng.