

## Project Profile:

**Client:** Bristol Myers Squibb  
**Portfolio:** Pharmaceutical  
**Location:** New Brunswick, NJ

**Services:** Civil and structural design of a 30,000 SF process development material storage warehouse, the façade of the building is a combination of tilt-up precast concrete and metal panel; two segregated storage/dispensing areas required blast resistant design in accordance with FM Global requirements; an insulated slab system was designed below the prefabricated cold box.

**Description:** This project addresses Bristol Myers Squibbs' desire to consolidate the majority of their process material storage into one area of the site. Due to the hazardous nature of many of the materials stored, an elaborate curb/trench system and dual storage area was required for the collection of fire suppression liquid. In order to maintain the required fire separations, the building was constructed as three separate structures (two high-bay rack warehouses and one administration/lab building with a second floor mechanical room). Civil design included relocation of the main guardhouse and turnstile for the north side of the facility and relocation of the main contractor parking area which was formally within the building footprint. A 700 foot long pipe rack was constructed to supply steam, water and compressed air to the building.

## *Photos:*

