PERKINS - WILL

Conformity with Design Standards for the Bean 2 Roof Addition Project

The Bean 2 Roof Addition Project design intent is meant to be a light, modern addition on the Maine Medical Center Campus with a massing that maximizes the expansion of level two including an eight foot cantilever to the East. The exterior construction materials include white metal panel, a curtain wall system, clear and fritted glass and opaque white spandrel panels.

The glazed perimeter provides controlled natural light for staff, patients and families. Fritted glass at the east elevation mitigates morning sun in the summer and provides a veil of privacy for occupants inside as well as avoidance of the glass looking dark in the daytime as clear glass does. There is no lighting proposed for the exterior of the project.

The Mechanical Level massing angles back to minimize the building height above the Emergency Department Courtyard. Mechanical louvers integrate into the wall system to provide a simple and clean exterior. All mechanical and electrical building systems equipment is located within the building on the Mechanical Level. Equipment that must be on the exterior is recessed in a well or areaway to screen the view. As a result, there is no mechanical equipment visible on the exterior of the project.