

# TUKH HEART HOSPITAL

## VERTICAL EXPANSION

KANSAS CITY, KS

\$32M U of Kansas Development

RTKL Design

### DETAILS

4-level, 110,000SF expansion over existing 7-level hospital

Composite steel construction at floors

Steel beam and deck construction at roof

Installation of new Diagonal Braces between the existing top two levels to limit building drift due to added levels.

Expansion of existing mechanical floor at level 6

Relocation of existing 20-foot tall “Light Beacon” from existing roof to new roof structure.

Addition of two new elevators

Designed provisions for a new “bridge” structure from existing Bell Hospital to the new expansion at level nine.

Designed using REVIT

