Reference:

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Overall Const. Cost: **$500 million**

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Northwestern University's Simpson Querrey Biomedical Research Center

303 East Superior Street Chicago, IL

14 FLOORS | LEED GOLD	**1.7 MILLION**
85 Men | **$13.5** MILLION	**SF** of Drywall
21 MONTH DURATION	**600,000 SF** state-of-the art research and support space for 23 research groups per floor.

Scopes of work:

- Exterior & Interior Cold Form Framing
- Exterior Sheathing
- Plastering
- Interior Drywall Framing
- Insulation
- Drywall
- Shaftwall Assemblies
- Aluminum Reveals
- GFRG + GFRC Columns

RG Project Team:

- Brian Garcea—Principle in Charge
- Jim Podgorski—Director of Operations
- David Niewiadomski—Project Manager
- Ed Barzowski—Superintendent

Unique Project Aspects:

- A major component of this project was a serpentine ceiling that ran the entire south elevation of the project with a 2'6" slope over 8'. The work was complicated by chilled beams that were placed every 5' down the corridor nested within a aluminum reglet. The installation sequence was determined over a series of in place mockups and required close coordination with the MEP contractor so that they could access their chilled beams from above and lower into place. We utilized the BIM model to derive the points for the ceiling which had to be shot every 6" due to the severity of the serpentine.
- As a medical related building, the mechanicals were extremely congested in the corridors and required many priority walls to ensure a proper head of wall detail was maintained. One area that wasn't the primary focus of the coordination, became many of the lab rooms, as while not completely filled with overhead mechanicals, the MEPs did create heavily nested conditions that made installation of our drywall tops and head of wall very difficult. We worked with the team to devise a plan to most efficiently sequence this work to not only increase production, but the quality of the finished product.

RG CONSTRUCTION