

DATE:**01/10/22-01/16/22** 

PHASE: Project Overview



**Facing North View** 



Facing South View





DATE: **01/10/22-01/16/22** 

PHASE: Shoring and Decking



Southwest 40' Towers



Level-1 Reshoring

### Fun Fact:

The purpose of the reshoring poles is to support the deck on the level below. Therefore, in order to pour Level 3, McCarthy added the poles on Level 1 to support the Level 2 deck. These poles are tied to each other to avoid falling as the concrete slab may shift/change due to the stress of the material weight above it.







Rated Walls Framing



Rated Walls Sheeting

Fun Fact:
Rated walls are identified in the beginning of the project and they are built first.

These walls are usually for corridors, rated partitions and electrical/data rooms. The priority wall sequence creates the opportunity to begin overhead utility installation.





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PHASE: Concrete

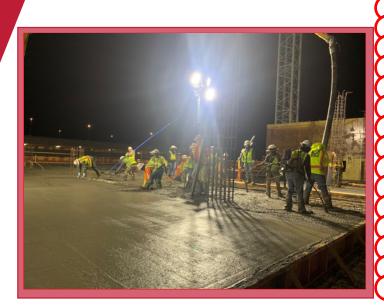


Level 3 North Slab Curing

### Fun Fact:

Levels 1, 3 and 4 are larger square footage than Level 2 because Level 2 has more openings, including a very large opening to the floor below.

The cantilevered sections on Levels 3 and 4 will create soffits that extend past the floors below and require a unique form work condition. The Level 3 north deck pour was our largest to date totaling 860 cubic yards of concrete, took 17 hours to finish and covered approximately 19,000 square feet.



Level 3 North Slab Finishing





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PHASE: Form Work



Level 3 Columns Layout



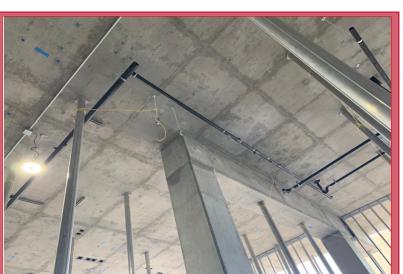
Setting Level 3 Wall Formwork

### **Fun Fact:**

require extreme focus on production. When one operation is coming to a close, another is starting. During long pours, the crews take advantage of the down time to prep for vertical construction (columns and walls). Once the concrete has cured enough, the next phase of work begins.







Level 1 Overhead Plumbing



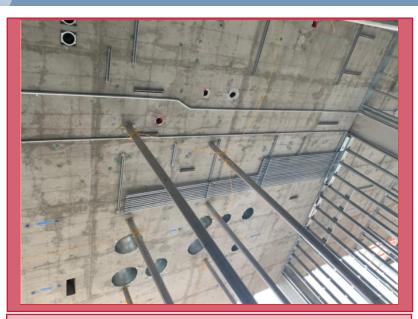
Level 1 Overhead Plumbing





DATE: **01/10/22-01/16/22** 

PHASE: Mechanical, Electrical & Plumbing



Level 1 Overhead Electircal



Level-1 Restroom Plumbing

### **Fun Fact:**

Most of the ceilings are exposed concrete so all of the Mechanical/Electrical/ Plumbing (MEP) work will be visible. The MEP team must focus on installing the conduits, ducts and pipes in a uniform, straight manner to deliver an architecturally acceptable, final look.





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PHASE: Mechanical, Electrical & Plumbing



Level 3 South In Slab Rough-in



**Building Temporary Lighting** 

### **Fun Fact:**

Temporary Lighting is crucial during construction to ensure adequate lighting is available when the walls start going up and block the natural light.





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PHASE: What's next?!?



- Structural Steel.
- Interior and Exterior Priority Wall Framing.
- Level 3 Concrete Pour.
- Architectural Building Mock up.
- Level 2 Re-shoring.
- Level 1 In wall electrical and plumbing.
- Level 1 ductwork.
- Equipment Pads.
- Level 3 Vertical pours.
- Level 4 Shoring.



