

DATE: 02/28/22-03/13/22

PHASE: Project Overview



Facing North View



Facing South View





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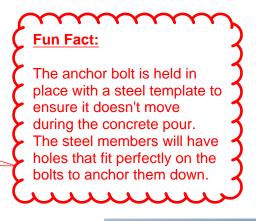
PHASE: Structural Steel



Large Scale Testing Lab Crane Steel Beams



Mechanical Room Steel Structure Anchor Bolt







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PHASE: Interior Finish



Level-2 Topping-Out Drywall



West Mechanical Shaft

Fun Fact:

The mechanical shaft has a 2-hour rating fire assembly. These assemblies are engineered to ensure they meet the requirements. The illustrated Assembly in the bottom photo consist of a drywall sheet on top and special framing of 4" and 2 layers of rated drywall in the bottom. All joints and penetrations must be fire stopped (the red caulking).



ARB Design Build Team



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PHASE: Form-Work



Level-4 Deck Shoring Towers



Level-4 Beam Form-Work



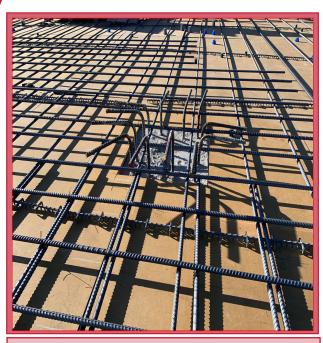


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PHASE: Concrete



Re-shoring Post for Level-4 Deck On Level-2



Level 4 Deck (Roof) Reinforcing

Fun Fact:

The re-shoring posts go under the deck below the level getting poured to ensure the weight of the concrete is supported properly until the concrete cures to the designed strength.





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PHASE: Concrete



Level-4 Area 10 Concrete Pour



Level-4 Area 10 Concrete Pour





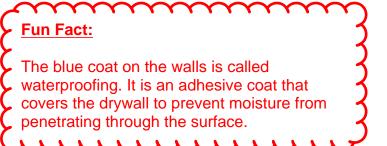


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PHASE: Mock-Up



Building Mock-up







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PHASE: Mechanical, Electrical & Plumbing



Level 2 Overhead Electrical and Sprinkler Lines



Level-4 MEP Blockout

Fun Fact:

All of the yellow sleeves shown are the stub-ups for the equipment that will be on the roof. Each sleeve is labeled by the circuit it is feeding from, as mentioned previously identifying the source of power is crucial in electric work.





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PHASE: What's next?!?



- Structural Steel.
- Exterior Waterproofing.
- Architectural Building Mock up Completion.
- Level 3 Re-shoring.
- Level 1 In wall electrical and plumbing.
- Level 1 production walls.
- Level 4 Mechanical Room Steel
- High Bay Stripping.
- Main Equipment Pads.



