

# APPLIED RESEARCH BUILDING

DATE: **8/9/21 - 8/13/21**

PHASE: **Tower Crane Foundation**



Base of Tower  
Crane Placed  
and Foundation  
Poured

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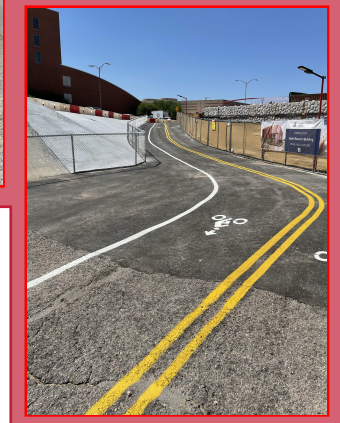
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PHASE: **Helen St. and Highland open**

Helen Street  
Open!



Highland  
Walkway Open!

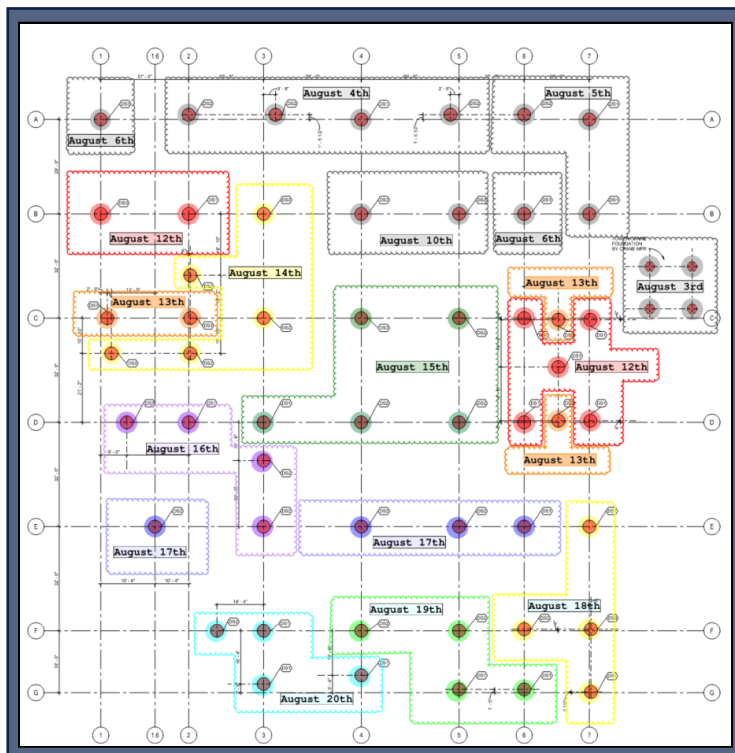




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DATE: **8/9/21 - 8/13/21**

PHASE: **Caissons**



Drilling & Pouring  
Caissons

Caisson Progress



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DATE: **8/9/21 - 8/13/21**

PHASE: **Foundations**



Caissons Caps  
Poured



Grade Beam Reinforced  
and Ready for Concrete





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PHASE: **Vertical Structure Preparations**



Pre-Tying Columns



Column  
Formwork  
Onsite



McCarthy + SmithGroup  
ARB Design Build Team



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PHASE: **What's Next?!**



- Electrical Infrastructure Outage and Tie-In
- Domestic Water Through Utility Tunnel
- Embeds and Underground MEP Rough-In
- Vertical Structure (Columns and Shear Walls)
- Grade Beams and Foundations
- Caissons Finalization



McCarthy + SmithGroup  
ARB Design Build Team