

Beam Analysis

- Case Study:
 - New 5 Level Parking Structure
 - Improper Concrete Pour
- Issues:
 - Wavy Beams
 - Non-compliant Heights
 - Conc. Sub Bankrupt
 - How to quickly identify trouble areas?



Solution: Laser Scan



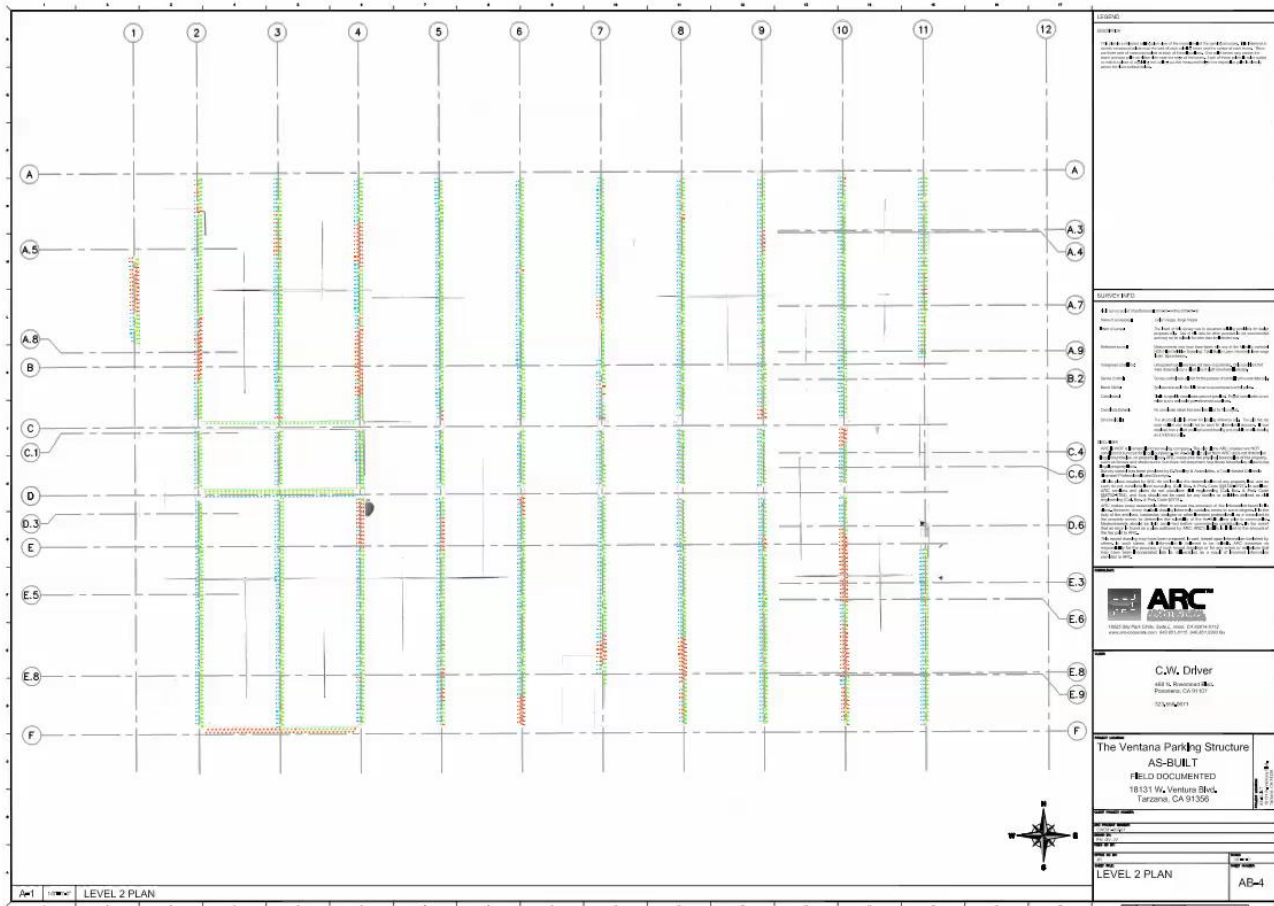
Beam Analysis



Beam Analysis



Beam Analysis



Results

- Reduced assessment time by 80%
- Significantly more measured points
- Higher confidence
- Pinpoint and focus only on trouble areas
- Faster resolution

Truss Analysis

