



*Above is an example of overlaying a foundation plan (green), footing plan (red), and architectural drawings

Project Details:

The client asked us to take 332 drawings and overlay them on top of each other in order to test three-dimensional relationships and find conflicts.

332 Drawings:

11 General Drawings	22 Fire Protection Drawings
121 Architectural Drawings	49 Plumbing Drawings
35 Structural Drawings	21 Mechanical Drawings
14 Civil Drawings	41 Electrical Drawings
18 Landscape Drawings	

Pricing:

"We have observed that, it requires about 12 to 15 mins to work with each drawing"

Estimated hours - $(332 \text{ dwgs} * 12 \text{ mins}) / 60 \text{ mins} = 67 \text{ Hrs.}$

Compilation - 4 Hrs

Total Estimated Hours - **71 Hrs**

71 hours x \$35/hour = \$2,485

Results:

We completed the project for the client **within 7 days of working weekends and weekdays**. The client requested updates throughout and asked us to **focus on the MEP, then structural, then architectural**. With this, we were able to get the client timely information throughout the project without waiting til the end. It took us **73 hours**.