

“VERY THOROUGH AND USEFUL COMMENTS. THE BLUEBEAM
INTERFACE REPORT AND MARKUPS WERE GREAT!”

-Project Architect
TCA Architects

“WE HAVE FOUND [THE PEER REVIEW SERVICE] TO BE
INVALUABLE IN REDUCING THE LIKELIHOOD OF
DISRUPTIVE AND EXPENSIVE CHANGE ORDERS.”

-Director of Quality Control
Hanover Companies- Developer



<http://www.peerreview-ae.com>

A PEER REVIEW COORDINATION WILL:

- **Identify common issues** that affect budget and schedule.
- **Document specific instances** where further coordination between disciplines is needed.
- **Suggest standardization** for documenting projects efficiently reducing costly drawing revisions and confusion.
- **Present issues** in live or on-line meetings that foster communications between project team members.
- **Improve Contractor productivity** by reducing potential RFI's and Change Orders.
- **Provide a written report** of the comments included in the drawing mark-ups that can be used as a tool to track progress of revisions.
- **Provide support and objectivity** to a production staff that may be limited by time constraints and inexperience.



ERRORS TYPICALLY FOUND:

- ✓ Backgrounds used by engineers differ from most current plans shown in Architect's set.
- ✓ Slab elevations and final grades differ between Architects, Civil, Structural, and Landscape CD's.
- ✓ Slab edge relationships are not well defined, especially at openings.
- ✓ Structure conflicts with HVAC ductwork.
- ✓ Drain locations differ between Structural and Plumbing plans, and with Irrigation drawings at Courtyards.
- ✓ Dimensions of units are placed inconsistently and do not match up with typical wall types.
- ✓ Transition between differing exterior materials are insufficiently documented/designed.
- ✓ Proper flashing details are not included in 3-D as they relate to exterior elements such as canopies and balconies.
- ✓ Unit plans do not account for structural components at different floor levels.



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& KENNESAW, GA, FL, NC,
and MO, WE OFFER A
CONSTRUCTABILITY AND
COORDINATION SERVICE
THAT YOU CAN'T AFFORD
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For inquiries contact:
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Kennesaw, GA 30144
404-229-6811

WHY PEER REVIEW?

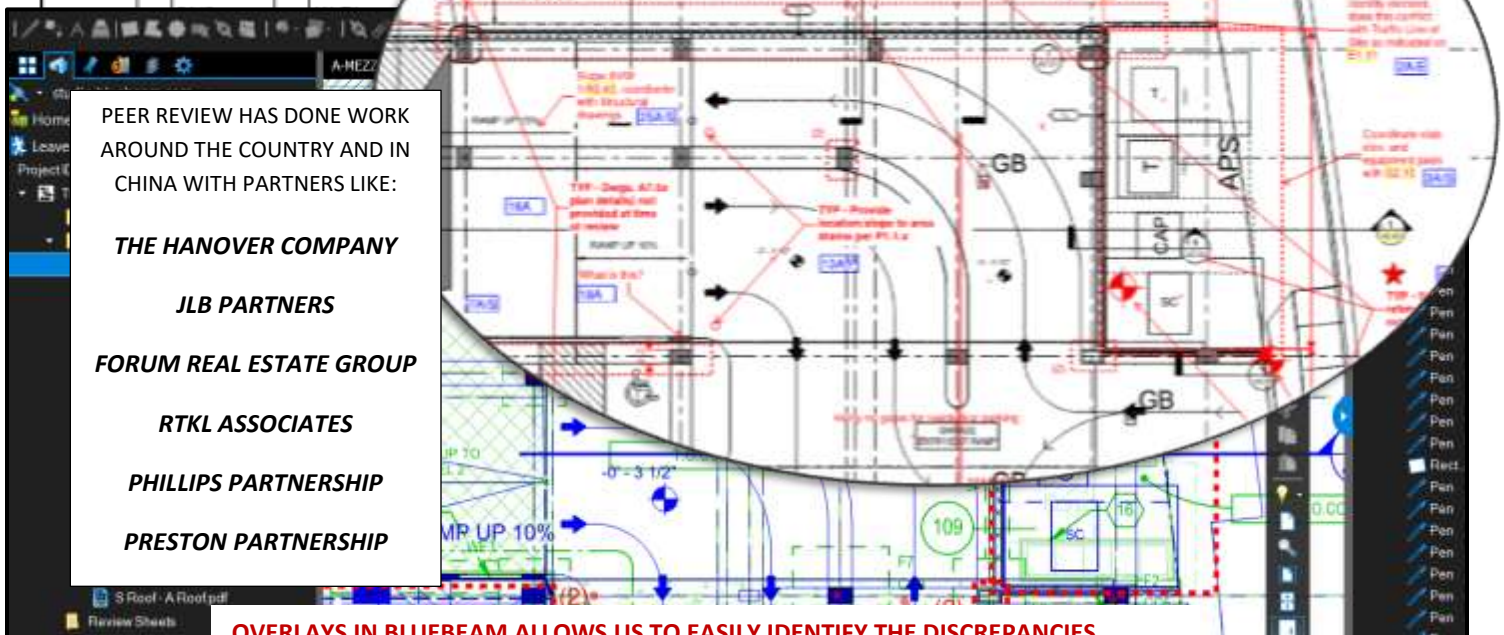
- **Peer Review is a valuable part of the Design and Construction Team.** No matter how much time is given the Design Team, there is never sufficient time for the lead designer to coordinate their work properly. Peer Review is the process to achieve document coordination between all disciplines.
- **Peer Review approaches coordination of the construction documents as Master Builder.** Peer Review saves time and money during the construction process saving contract administration cost, reducing the cost of processing Request for Information or RFI's, reducing change orders and their associated cost, and helping the team to stay on schedule.
- **Peer Review uses the latest in technology, like Bluebeam Revu, to reduce coordination review time.** Providing a detailed report, highlighting and hyperlinking the important items to help the team with the critical path items and reducing cost in the construction administration process. Construction delays are reduced and keeping a project cost under control is facilitated by the Peer Review process.
- **A speedy review after the Design Development phase assists the designer** in completing a more thorough set of final Construction Documents.



Sheet	Item/Discipline	
A4.10	6A	Provide overall dim. to face i on 1/A6.18 or S2.10
	7A	Indicate what dimensioning i
	8A	Tag symbol differs from thos
	9A	TYP - Comments for Leger in series
	10A/S	(1) Dimensions are AVW, or
	11A/S	(2) Column dims. or placeme
	12A/S	This opening not shown on E
	13A	Delete footing graphic
	14A	Provide door designation (pe.
A4.10c	★ 1A	Coordinate shift in wall p
	2A/E	
	3A/S	
	4A/S	



MARK-UPS WITH SEQUENCE NUMBERS RELATE TO THE REPORT. STARS INDICATE 'MORE IMPORTANT' ITEMS. SHEETS AND REPORT CONTAIN HYPERLINKS FOR FASTER NAVIGATION.



PEER REVIEW HAS DONE WORK AROUND THE COUNTRY AND IN CHINA WITH PARTNERS LIKE:

THE HANOVER COMPANY

JLB PARTNERS

FORUM REAL ESTATE GROUP

RTKL ASSOCIATES

PHILLIPS PARTNERSHIP

PRESTON PARTNERSHIP

OVERLAYS IN BLUEBEAM ALLOWS US TO EASILY IDENTIFY THE DISCREPANCIES