

# The Bulletproof Shop Drawing Review Checklist



## 1. Cover sheet (C1)

- Is the job-specific information correct?
- Is the correct box checked for field measured or guaranteed openings?
- Is the system and finish information correct?
- Is the title-block information correct?
- Is hardware shown correctly (if required)?
- Are glass types correctly shown and labeled?

## 2. Plan Views (P1, P2, etc.)

- The entire scope of the job is represented
- Door swings are shown correctly

## 3. Elevations (E1, E2, etc.)

- All dimensions are verified/correct with architecturals
- Correct framing systems are used at correct locations
- Frame quantities are correct
- Adequate dimensioning shown for fab, install, and coordination with architect
- Joint sizes are correct/adequate for job conditions
- Glass types are correct with tempered locations shown as per code
- Door #'s and door swings are shown correctly with hardware set # shown
- Adequate dimensioning is used for brake metal, splices, etc.
- Sections are shown for applicable multi-span frames

## 4. Details (D1, D2, etc.)

- Details accurately represent the job scope and bid
- Caulking is used at correct locations (e.g. interior, 3rd sealant line, etc.)
- Fastening/anchor locations and types are correct
- Surrounding conditions are adequately shown with proper reference dimensions
- Door stiles, top and bottom rails, and threshold are shown correctly
- Sub-sill and/or flashings are shown correctly
- Floor line items are shown correctly (e.g. fire safing, clips, insulation, etc.)
- Splice details are shown for each type used

## 5. Final Checks

- Back pans or curtain wall insulation is correctly shown (if applicable)
- Any variance from architectural drawings are clearly called out for confirmation
- Any job-specific, non-typical conditions are called out differently or shown in more detail for the fabrication team, install team, and/or architect



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