

## FREQUENTLY ASKED QUESTIONS

### Construction Safety: Outrigger Scaffold (Thrust Out) Platforms and Supported Scaffolds

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- Q1. If a supported scaffold needs to be installed on an adjacent property in order to repair and/or modify a building, should the scaffold be filed at DOB on both properties? The Code states when a scaffold should be filed, but it doesn't specifically say?**
- A1. Applications should be filed under the property which they are installed and referenced on the adjacent property applications as required.
- Q2. Is the base ratio of 4:1 based on measured (feet) dimension or number of scaffold levels?**
- A2. BC3314.9.1 states, the 4:1 ratio is a height-to-base ratio. Height and base can be measured in any consistent unit measurement of length such as feet. The most restrictive measurement governs.
- Q3. What do the exposure numbers refer to, is north Exposure #1, east Exposure #2, etc.?**
- A3. Typically, Exposure #1 is the street facing or front exposure, then you count clockwise around the perimeter to make up the other exposures.
- Q4. Is the height to base ratio measured from the upper most top rail of the scaffold or the highest scaffold member which may be different?**
- A4. BC3314.9.1 states the height is measured from the very top of scaffold to base. See BC3314.1.1.
- Q5. If the lot is a corner lot, which side do you pick as Exposure #1?**
- A5. Typically, Exposure #1 will be the street facing exposure that the property address is listed on. Note that this naming convention is not official. Naming of exposures is up to the users.
- Q6. Do these case studies get incorporated into the 32-hour scaffold curriculum?**
- A6. No, this presentation is standalone.
- Q7. Is the factor of safety of 4 to the ultimate strength?**
- A7. Please see BC3314.4.4.3 for the Code reference in question.