# Sequence of Operations: Shade Automation in Athena

**Purpose:** This document is a tool intended to capture the functional requirements of shade automation in Athena. The questions below will streamline the specification process, document the values and specific feature set required for this project, and ultimately ensure that the system is programmed and tested to the design intent.
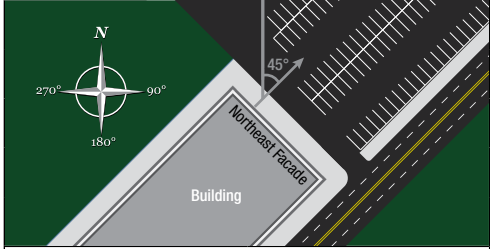
## A Site Information

**Project:**

| Project Name | Project Number | Date |
|---|---|---|
| | | |

**Location:**

| City | State | Country | Time Zone |
|---|---|---|---|
| | | | |

**Building:**

| | FAÇADE WITH SHADES (NAME) | SHADE FACING DIRECTIONS* |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |

*Building facade angles are in reference to True North (not magnetic North). The building surveyor will have this information.



Example: The view from (a line perpendicular to the wall of) the "Northeast" façade is at a 45° angle to True North.

## B Controllable Shade Information

(To profile more than 16 shades, open another copy of this page)

| | Location | Shade Type | NLO Controlled | Direct Sun | View | Privacy |
|---|---|---|---|---|---|---|
| 1. | | | | | | |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |
| 5. | | | | | | |
| 6. | | | | | | |
| 7. | | | | | | |
| 8. | | | | | | |
| 9. | | | | | | |
| 10. | | | | | | |
| 11. | | | | | | |
| 12. | | | | | | |
| 13. | | | | | | |
| 14. | | | | | | |
| 15. | | | | | | |
| 16. | | | | | | |

*Typically, only the sunscreen shades are controlled by shade automation. Other Sivoia QS shades are controlled by the Athena system, or by manual controls.