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Architectural Openings and Embedded Items Inspection Checklist

Ensure structural integrity by inspecting architectural openings and embedded items before concrete pour. Follow our detailed checklist to prevent costly errors.

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| Project: | |
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| Archite | Architectural Openings Inspection | | |
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| 1 | Check window and door openings for proper alignment and dimension accuracy. | | |
| 2 | Verify that all openings are free from debris and obstructions. | | |
| 3 | Ensure temporary supports are installed and secure. | | |
| 4 | Confirm that all openings comply with building code requirements. | | |

| Embe | edded Items Inspection |
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| 5 | Check the location of all conduits and ensure they match the design plans. |
| 6 | Ensure all rebar is placed according to engineering specifications and is properly spaced. |
| 7 | Verify that anchors and other embedded items are secured and will not move during concrete placement. |
| 8 | Inspect for any conflicts between embedded items and other structural elements. |
| 9 | Ensure all embedded items are adequately covered with concrete once poured. |

| Final Pr | eparations |
|----------|--|
| 10 | Conduct a final review of the inspection checklist to ensure all items are completed. |
| 11 | Document all inspection outcomes and any corrective actions taken. |
| 12 | Communicate any issues and their resolutions to the construction team before proceeding. |

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Introduction

This checklist is designed to ensure the precise inspection of architectural openings and embedded items before a concrete pour. By following this checklist, construction professionals can verify that all necessary elements are correctly positioned and secured, which helps prevent costly errors and construction delays. This inspection process is crucial for maintaining structural integrity and ensuring that the final product meets design specifications. By adhering to these guidelines, teams can enhance the quality of the construction project while minimizing potential risks associated with improper installation.

How to use this checklist

1. Gather all necessary tools, including laser levels, measuring tapes, and design plans. 2. Review the design specifications to understand the required positions for all openings and embedded items. 3. Conduct a thorough inspection of architectural openings, ensuring they meet all alignment and dimension requirements. 4. Check all embedded items for correct positioning and secure installation. 5. Document findings and address any discrepancies before proceeding with the concrete pour.