Piling Recommended → Issue Piling Design Recommendation to YCDC

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Foundation Submission

- Final Architectural Drawing
- Final Modeling (Etabs, SAFE, etc.)
- Complete Foundation Drawing, Calculation

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Presentation

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Foundation Checking

- Applied Code and Specification
- Input Data
  - Material Properties
  - Section Properties
  - Load Case (Gravity and Lateral Load)
  - Load Combination
- Stability Checking
  - P-Δ Effect
  - Overturning
  - Torsional Irregularity
  - Storey Drift
  - Soft Storey
  - Sliding
- Pile Cap Design
- Foundation Column Design
- Foundation Shear Wall Design
- Basement Wall Design
- Tie Beams Design
- Basement Beams Design
- Basement Slab Design
- Detailing and Specification with applied Code

Not OK → Foundation Submission

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OK

DE Recommended → OK

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Foundation Recommend