

SECTION 03 10 00

CONCRETE FORMING AND ACCESSORIES

PART 1 GENERAL

1.01 REFERENCE STANDARDS

- A. Formwork design and construction to comply with guidelines of ACI 347R complying with tolerances of ACI 117.

PART 2 PRODUCTS

2.01 FORM TIES

- A. Formwork Panels: Specify material appropriate for finish desired.
- B. Form release treatment
 - 1. Coordinate form release oils or other products with materials to be applied over concrete (i.e. dampproofing, waterproofing and finish materials).
- C. Form ties shall be plastic cone type – break-away only.
 - 1. Exception: For high lift pours where concrete pressure will exceed the capabilities of the plastic cone ties, design a form tie system that will withstand pressures and that can be patched in a manner suitable to receive applied dampproofing and waterproofing.

PART 3 EXECUTION

3.01 FIELD QUALITY CONTROL

- A. Notification: Contractor shall work with the Owner to schedule Owner's inspections and testing.
- B. Owner will provide formwork inspection for Owner's information at Owner's expense. Inspection of formwork and reinforcing is required before concrete is placed.
- C. Contractor will be provided with Owner's inspection information and may use information as a part of Contractor's quality control. However, Owner does not represent that the frequency or type of inspection is adequate to assure compliance with contract requirements. Contractor shall provide additional testing and inspections needed to assure contract compliance, at Contractor's expense.
- D. Additional inspections or re-inspections required for quality control shall be at Contractor's expense.

END OF SECTION 03 10 00