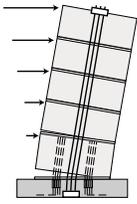


HYBRID PRECAST WALL SYSTEMS

FOR SEISMIC REGIONS



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Industry Meeting Resolutions

Meeting Date: September 5, 2008

Meeting Venue: Phone-Conference

In Attendance: W. Korkosz, Y. Kurama, B. Smith

The following resolutions have been made based on the meeting:

Test Specimen Details

- PT steel strands rather than high-strength steel bars will be used to apply simulated gravity loads at the centerline of the wall. This will simplify the detailing and construction of the upper wall panel.
- Due to the relatively thin wall panels of the scaled test specimens, the Dywidag flat anchorage (FA) system will be used to anchor the PT steel at the top of the upper wall panel. If undesirable behavior occurs at the FA anchors during the testing of the first specimen, the PT strands will be anchored using individual steel barrel anchors rather than FA anchors.

Foundation Beam Design

- Additional reinforcement will be placed inside the foundation beam at locations corresponding to the confined concrete regions of the base wall panel. The reinforcement within the foundation beam at these locations will consist of (7)-#6 horizontal reinforcing steel bars placed at the top of the beam and #4 stirrups placed at 4-inches on center over a length of 24-inches.
- The foundation end blocks will be re-used for each test while the foundation beam will not be re-used. Therefore, it would be difficult to match-cast the foundation beams for the different test specimens with the foundation end blocks. Fiber-reinforced rubber bearing pads will be used at the vertical joints between the foundation blocks and the foundation beam. The rubber pads will be designed for combined compression and shear stresses transferred across the joints.

Test Specimen Fabrication & Delivery

- All specimen surfaces (including those for the foundation beam and foundation end blocks) that are part of jointed connections within the test set-up will be formed surfaces. The foundation beam and end blocks will be oriented upright on the delivery truck.

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