



INSTALLATION OF VERTICAL CONSTRUCTION JOINT (CJ) OR COLD JOINT

- [1] - ERECT CONFORM AND REINFORCEMENT WITH THE CONSTRUCTION JOINT LOCATED TO SUIT A BOX CONNECTOR AT THE END OF THE WALL.
- [2] - INSTALL 16mm (5/8") PLYWOOD FULL HEIGHT IN THE BOX CONNECTOR LEGS. CUT PLYWOOD TO FIT TIGHT
- [3] - PROVIDE BRACING AT END OF WALL TO RESIST LATERAL CONCRETE PRESSURES.
- [4] - PLACE CONCRETE IN CONFORMS
- [5] - AFTER THE CONCRETE IS SET, REMOVE THE BRACING AND PLYWOOD. CHIP THE EXCESS CONCRETE AT THE WEB OF THE BOX CONNECTOR SO THAT THERE ARE NO PROJECTIONS BEYOND THE FACE OF THE WEB. CLEAN THE BOX CONNECTOR LEGS SO THAT THE ADJACENT PANEL WILL SLIDE INTO PLACE
- [6] - PRE-DRILL HOLES IN THE CONCRETE WALL TO SUIT HORIZONTAL DOWELS AS SPECIFIED BY THE STRUCTURAL ENGINEER. HOLE LOCATIONS MUST SUIT CORING IN CONFORM WEB.
- [7] - ERECT A SHORT SECTION OF CONFORMS TO EXTEND JUST BEYOND THE LAP, AS SPECIFIED BY THE STRUCTURAL ENGINEER, FOR THE DOWEL.
- [8] - INSTALL DOWELS THROUGH THE WEB CORING AND EPOXY GROUT INTO THE PREDRILLED HOLES AS SPECIFIED BY THE STRUCTURAL ENGINEER.
- [9] - ERECT CONFORMS AND REINFORCEMENT FOR CONTINUATION OF WALL.

- DETAIL FOR FORMWORK ONLY

- ALL DETAILS, REINFORCING STEEL & CONCRETE MUST BE DESIGNED & CONFIRMED BY PROJECT STRUCTURAL ENGINEER AND / OR PROJECT ARCHITECT.



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CONFORM WALL - CONSTRUCTION JOINT



DRAWING NO.

T061

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SCALE:

N/A

REVISION No.:

R00