

CONCRETE FORMING AND ACCESSORIES

1. PART 1 – GENERAL

1.1 References

- .1 Canadian Standards Association (CSA).
 - .1 CSA-A23.1, Concrete Materials and Methods of Concrete Construction.
 - .2 CAN/CSA-O86, Engineering Design in Wood (Limit States Design).
 - .3 CSA O121, Douglas Fir Plywood.
 - .4 CSA O151-, Canadian Softwood Plywood.
 - .5 CSA O153, Poplar Plywood.
 - .6 CAN/CSA-S269.3, Concrete Formwork.

2. PART 2 – PRODUCTS

2.1 Not used.

3. PART 3 – EXECUTION

3.1 Fabrication and Erection

- .1 Verify lines, levels and centres before proceeding with formwork and ensure dimensions agree with drawings.
- .2 Obtain Contract Administrator's approval for use of earth forms framing openings not indicated on drawings.
- .3 Hand trim sides and bottoms and remove loose earth from earth forms before placing concrete.
- .4 Fabricate and erect formwork in accordance with CAN/CSA-S269.3 to produce finished concrete conforming to shape, dimensions, locations and levels indicated within tolerances required by CSA-A23.1.
- .5 Align form joints and make watertight. Keep form joints to minimum.
- .6 Tool all external corners.
- .7 Form recesses and expansion and control joints as required.
- .8 Rough-form finish in accordance with CSA-A23.1.
- .9 Build in anchors, sleeves, and other inserts required to accommodate work specified in other sections.
- .10 Clean formwork in accordance with CSA-A23.1, before placing concrete.

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3.2 Removal

- .1 Remove formwork when concrete has reached 80% of its design strength.

END OF SECTION