

# REMINDER

## Alternative Safety Systems: Cocoon and Climbing Concrete Form Used as Cocoon – CCD1 No Longer Required

**Construction Code Determination (CCD1) forms are not required for use of typical cocoons and climbing concrete form work (alternative systems), provided the following conditions are met:**

1. This notice applies to alternate netting ('cocoon') or climbing form work systems **used in lieu of typical vertical and horizontal netting systems** required by the Code, hereafter referred to as *alternative systems*.
2. The alternative systems **must** comply with all applicable sections of Chapter 33 of the NYC Building Code 3308.8 (entire), in addition to design requirements of the NYC Building Code, including, but not limited to, Chapter 16.
3. The alternative system **must** be designed to retain any wind-born concrete aggregate or cement 'cream' swept from the pouring deck.
4. Typical vertical and horizontal netting **must** be provided for all areas not protected by the cocoon or climbing form work or to cover any gaps (temporary or permanent) in those systems. Vertical and horizontal netting systems **must** be in place until the cocoon or climbing concrete form work is fully deployed, inspected, and signed off.
5. The alternative system design **must** be reviewed and approved by BEST according to current policy. The design **must** include a Letter of No Objection (LNO) from the Engineer of Record (EOR) for the base building, addressing the loads imposed by the alternative system. Design **must** be filed at borough as an Alteration Type 2 and permit obtained prior to installation.
6. The alternative system **must** be illustrated on the approved Site Safety Plan when such plan is required by NYC Building Code.
7. Plans **must** include the following note: *This alternative system meets or exceeds the level of safety afforded to the public and property by safety netting systems and guardrail systems installed in accordance with Chapter 33 of the NYC Building Code.*

**POST UNTIL: MARCH 31, 2017**