

UPCOMING CHANGE

Alternative Safety Systems: “Cocoon” and Climbing Concrete Form Work Construction Code Determination (CCD1) Not Required

Effective immediately, Construction Code Determination forms (CCD1s) will no longer be required for use of typical “cocoon” 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-borne 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 the BEST Squad according to current policy. 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.
6. The alternative system must be illustrated on the approved Site Safety Plan (SSP), 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: OCTOBER 31, 2015