

Minimum Content of Site Safety Plan Submissions

Plan formatting and naming shall be in accordance with B-Scan Requirements document published October 2010. Plan must be in accordance with Article 104 (Construction Documents) and Article 110 (Site Safety Plan) of the Administrative Code; BC 3310.3 of Chapter 33 of the Building Code and following:

1. General Site Information, including:

- 1.1 Jobsite address;
- 1.2 Main underlying work application number;
- 1.3 North arrow;
- 1.4 Streets and sidewalks, with widths and traffic direction indicated;
- 1.5 Curb cuts, vehicular entrances and exits, and motor vehicle ramps;
- 1.6 Above ground utilities and infrastructure, including but not limited to, street lights, traffic lights, bus shelters, street furniture, traffic signs, electrical lines, phone lines, bridges, viaducts, subway exits, elevated subways and railroads, elevated transit platforms, and towers;
- 1.7 Trees and other natural obstructions; and
- 1.8 Buildings and structures within the site, with occupancy, height, dimensions, projections, setbacks, entrances/exits, and equipment and structures located on the roof or setback indicated.

2. Pedestrian Protection, including:

- 2.1 Location of all construction fences around work site, with location of fence panel indicated;
- 2.2 Location of all gates in construction fences, with a clear designation that the gate is either sliding or inward swinging;
- 2.3 Location of all street and sidewalk closings;
- 2.4 Location of all sidewalk sheds, with sidewalk shed signage indicated;
- 2.5 Location of all temporary walkways and required overhead protection;
- 2.6 Location of foot bridges; and
- 2.7 Pedestrian and traffic control to be provided, including but not limited to location of flag persons.

3. Adjoining Property Protection, including:

- 3.1 Adjoining buildings within 20 feet of the property lines, with occupancy, height, dimensions, projections, setbacks, entrances/exits, and equipment and structures located on the roof or setback indicated;
- 3.2 Location and type of adjoining roof protection to be provided; and
- 3.3 Location and type of adjoining yard protection to be provided, including controlled access zones.

4. Unenclosed Perimeter Protection

Includes the location and type of unenclosed perimeter protection, including but not limited to nets, cocoon system, and catchalls, with details of the initial installation, and designated lifting areas where unenclosed perimeter protection will be omitted.

5. Excavations, including:

- 5.1 Location of excavations;
- 5.2 Guardrails and protection of sides of excavation/underpinning; and
- 5.3 Egress from excavations, including soil/rock ramps.

6. Fire Protection, including:

- 6.1 Location of water supply for firefighting (hydrants);
- 6.2 Location of fire extinguishers, with type indicated;
- 6.3 Location of all standpipe system and fire department hose connections;
- 6.4 Location of red lights indicating standpipe and hose outlet connections;
- 6.5 Standpipe alarm system details, including pressure gauge, air pressure release, air compressor;
- 6.6 Location of all hoists/elevators for fire department use; and
- 6.7 Storage areas for flammable liquids and gases.

7. Construction Equipment and Temporary Construction, including:

- 7.1 Location of heavy power operated construction equipment, including but not limited to cranes, derricks, hoisting machines, material hoists, personnel hoists, mast climbers, excavators, earth movers, drill rings, and concrete pumps;
- 7.2 For all cranes, derricks, and other power operated hoisting machines, load paths and the loading, pick, and landing zones within the site and on the structure, including cantilever perimeter loading platforms;
- 7.3 Material and personnel hoist loading areas;
- 7.4 Anticipated scaffold drops exterior to the building, both suspended and supported. Areas used to land and secure suspended scaffolds **must** be shown as well;

- 7.5 Location of chutes;
- 7.6 Internal floor opening protection, including but not limited to shafts, stairways, and leave outs; and
- 7.7 Location of all exterior contractors' sheds/offices, and portable sanitation.

8. Means of Egress from the Jobsite:

Both permanent and temporary, with stairs/ramps and landings, handrails, and guardrails indicated.

9. Operational Information, including:

- 9.1 Means and methods of securing controlled access zones, both at the jobsite and on adjoining property;
- 9.2 Debris and material storage areas/loading zones, both within the site, at building perimeter, the sidewalk shed, or within sidewalk or lane closures;
- 9.3 Such features requiring special sequencing in order to maintain safe conditions with a written description of those sequences;
- 9.4 Material handling plan for crane operations if crane operations come into conflict with hoist operations;
- 9.5 In occupied buildings illustrate/describe the means and methods employed to protect all tenants from the adverse effect of construction operations;
- 9.6 For work related to the alteration, maintenance, or repair of a façade, means and methods of getting material and debris to and from the work area. Means to separate debris and materials from occupants of the building **must** be indicated; and
- 9.7 For work related to the alteration, maintenance, or repair of a façade, means and methods, including ladders, used by workers to access scaffolds, sidewalk sheds, and the work area.

10. Personnel Information, including:

- 10.1 Location of security guard and watchperson stations;
- 10.2 A note indicating that prior to performing any work on the project all workers **must** successfully complete the training required by section 3310.10.2 of the New York City Building Code; and
- 10.3 A note indicating that all workers employed on the construction site **must** receive a site-specific orientation program as required by section 3310.10.1 of the New York City Building Code.