# General

## SECTION INCLUDES

### Site security risk assessment

### Construction site security plan

### Security measures

## RELATED SECTIONS

### Section 01 51 00 Temporary Facilities and Controls

# Products

## NOT USED

### Not used.

# Execution

SPEC NOTE: Each project requires risk assessment by UBC and Contractor.

## SITE SECURITY RISK ASSESSMENT

### Undertake a site security risk assessment as specified below. The objective of the assessment is to determine risks and appropriate mitigation measures to ensure that the site is secure and safe. There is a particular concern on campus with students accessing construction sites.

### The security assessment will be led by the UBC Project Manager and include UBC Campus Security, the Contractor and any other relevant stakeholders. Assessment will be conducted prior to mobilization on site and will deliver a list of project specific recommendations for discussion at a site security kick-off meeting. Based on these recommendations the Contractor shall generate a construction site security plan. Once approved, the execution and ongoing monitoring of this plan are the responsibility of the Prime Contractor.

## SECURITY MEASURES

SPEC NOTE: Include the 2.2.1 (modifying where appropriate) for projects with cranes, scaffolding, and fall risks

### Include the following measures for construction sites with tower cranes, high scaffolding or significant fall risks:

#### Install 2400 mm high perimeter fencing or hoarding around the project site.

#### Bolt connections at modular fencing at each section.

#### Lock entrance gates after work hours. “Trespassers will be prosecuted” signs must be placed at regular intervals along the site perimeter fencing/hoarding. Provide signage with security company name and contact number.

#### Wrap base of tower cranes, construction elevator hoistways and significant scaffolding structures in plywood to a height of at least 3600 mm. Securely lock access doors after hours.

#### Establish a clear communication protocol between on-site site security personnel (if required in site security plan), Prime Contractor, RCMP, UBC Campus Security and other key UBC contacts (i.e. UBC Properties Trust or UBC Project Services Project Manager). A written contact list should be prepared by the Project Manager and provided to all parties. Thoroughly orient new personnel who come onto the site.

### Other security measures that may be considered based on site risk assessment include:

#### Provision of on-site security personnel outside of standard construction work hours. Numbers to be based on security assessment.

#### Provision of security cameras around the site perimeter or at open routes that provide access up the structure (i.e. stairwells).

#### Provision of spiked tops to perimeter fencing/hoarding.

#### Provision of motion detector activated lights and horns on crane towers, elevator hoistways or major scaffolding.

#### Provision of motion activated lights on site perimeter facing into the construction site.

#### Other measures as deemed appropriate based on the risk assessment.

**\*\*\*END OF SECTION\*\*\***