

SECTION 01 56 00
BARRIERS AND ENCLOSURES

Notes: This Section is intended to include requirements for temporary fencing for restricting access to the construction site, controlling access to existing facilities, for tree and plant protection, for enclosures to allow control of climatic conditions for construction and for separation of construction areas from Owner-occupied areas in existing buildings.

While the same barriers may be used for safety purposes, safety is the Builder's responsibility under General Conditions and is not addressed in this Section.

PART 1 GENERAL

1.01 REQUIREMENT INCLUDED

- A. Barriers.
- B. Protected Walkways.
- C. Security Fencing
- D. Tree and Plant Protection.
- E. Weather Closures.
- F. Partition and Ceiling Enclosures.
- G. Maintenance.
- H. Removal.
- I. Site Restoration

1.02 RELATED REQUIREMENTS

- A. Section 01 11 00 - Summary of work.

PART 2 PRODUCTS

2.01 MATERIALS, GENERAL

- A. May be new or used as may be dictated by all governing codes, adequate to the purpose, which will not create hazardous conditions.

2.02 FENCING MATERIALS

- A. Commercial quality chain link with top and bottom rail or wood frame and plywood painted. Provide screening with wind relief on all chain link fencing surrounding site of work.[or such other materials as may be approved]

2.03 ENCLOSURE MATERIALS

- A. For Weather Protection: Optional.
- B. For partitions[:] [and Ceilings:] Framing and rigid sheet materials.

PART 3 EXECUTION

3.01 BARRIERS AND PROTECTED WALKWAYS

- A. Provide to prevent public entry [to protect existing trees and plants,] [to provide for Owner's use of site,] [and to protect existing facilities and adjacent properties from damage.]
 - B. [Min height 8' – 00"]foot high fence enclosing [Project site.] [construction area.]
 - C. Pay costs of installation, maintenance and removal and restoration to [existing] [specified] condition.
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Retain below for Owner occupancy during construction. General Conditions cover safety requirements and protection for the general public.

3.02 TREE AND PLANT PROTECTION

- A. Preserve and protect existing trees and plants designated to remain.
- B. Consult with the Professional, remove agreed-on roots and branches which interfere with construction. Employ qualified tree surgeon to remove and to treat cuts. Consult with Owner prior to removing any trees.
- C. Protect areas with drip lines from traffic, parking, storage, dumping, chemically injurious materials and liquids, ponding and continuous running water.
- D. Replace trees and plants damaged by construction work with material of comparable or greater value.

3.03 WEATHER CLOSURES - [AS NEEDED]

- A. Provide [temporary roofing and] weather tight [insulated] closures of openings in exterior surfaces to maintain specified working conditions to protect products and finished work from inclement weather.

3.04 PARTITIONS AND CEILING ENCLOSURES

Retain this Article for Owner 'Beneficial Occupancy' during construction.

- A. Provide temporary enclosures to separate work areas from areas occupied by Owner, to prevent penetration of dust, moisture and noise into occupied areas.

- B. Construct with closed joints; seal joints, edges and intersections with other surfaces to prevent penetrations of dust and moisture; [STC rating [_____] in accordance with ASTM E90.] [Flame Spread Rating [_____] in accordance with ASTM E84.] [R rating of _____.]
- C. Provide self stick protective paper to all carpet installations.

3.05 MAINTENANCE

- A. Maintain during progress of work.
- B. Relocate and extend during successive stages of construction.

3.06 REMOVAL

- A. Remove temporary materials, equipment and construction [at Substantial Completion;] [when building is closed in] [_____.]; repair damage caused by installation or use of barricades and enclosures. Remove fence post setting to depth of [_____] feet below grade.

3.07 SITE RESTORATION

- A. Restore site and existing facilities used during construction to [specified] [or] [to original] condition.
- B. Remove debris daily.

END OF SECTION