DESIGN STANDARDS

1. GENERAL: This section provides standards for both temporary and permanent fencing and gates.

2. Temporary Fencing:

   2.1 Temporary fencing shall be required for all construction projects for safety concerns, access to a construction yard, staging area, or unusual construction is needed.

   2.1.1 The Contractor shall clearly indicate the extent of temporary fencing and gate locations on the construction staging plan as required in paragraph 2.3 of Section 01500 – Temporary Services and Facilities.

   2.1.2 For temporary fencing, use 6’ min. height chain-link fencing designed to meet City of Houston minimum standards for gravity and wind loads. Provide main gates and vehicular gates that are stable, easy to operate, and lockable.

   2.1.3 Where required by the University’s Project Manager, Contractor to provide a visual screen material as a part of temporary fencing. Visual screen may be fiberglass or similar mesh or slat insert type of a color as approved by the University’s Project Manager.

3. Permanent Fencing and Gates:

   3.1 Use of permanent fencing and lockable gates is discouraged on the campus except where considered prudent or required by a governmental agency for safety concerns.

   3.1.1 The use of permanent fencing shall be required for areas such as: High voltage transformers.

   3.1.2 The use of permanent fencing shall be considered for areas such as: Mechanical yards.

3.2 Permanent Fencing and Gate Construction:

   3.2.1 Chain-link fencing and gates may be used for area enclosures in largely non-public areas.

   3.2.2 For all fencing and gate applications in public areas, provide welded steel or aluminum ornamental construction with a factory applied finish as approved by the University’s Project Manager.

   3.2.3 Architect shall review locking requirements with the University’s Project Manager and provide for the lock type approved which may include: Manual latch, padlock, or deadbolt. Lock choice shall comply with the local codes for required exiting.

End of Division 2 – Fences and Gates