

SECTION 323113 - CHAIN-LINK FENCES AND GATES

PART 1 - GENERAL

1.1 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of West Virginia University for permanent chain link fences and gates.
- B. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However unless adequate written justification is provided, then it is expected that these guidelines will govern the design and specifications.

1.2 Quality Assurance

- A. Pre-installation Conference: Conduct conference at Project site to comply with requirements in Division 1 Section "Project Management and Coordination."

PART 2 - PRODUCTS

2.1 Chain-Link Fence Fabric

- A. General: All fencing materials to be of new condition. Rusted fence not allowed. Comply with ASTM A 392, CLFMI CLF 2445, and requirements indicated below:
 - 1. Galvanized steel fabric – 9 ga.
 - 2. Steel Wire Fabric: Polymer-coated wire.
 - a. Color: Black or Green
 - 3. In areas where aesthetics are of great concern, wrought iron fencing or masonry walls should be considered in lieu of chain link fence.

2.2 Industrial Fence Framing

- A. Posts and Rails: Posts not to exceed 10' spacing.
- C. Post Size and Thickness:
 - 1. Top Rail: 1.66 inches.
- D. Coating for Steel Framing:

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1. Aluminized over steel
2. Polymer coating over metallic coating.

2.3 Tension Wire.

- A. General: Provide 7 ga. horizontal tension wire at the following locations
 1. Location: Extended along top and bottom of fence fabric.

END OF SECTION 323113