B. FENCE DESIGN SPECIFICATIONS

General
A. The following are included under this section:
   1. Wood posts, rails and boards.
   2. Hardware including nails, wire mesh, and glue.

Materials and Workmanship
A. Protect work at all time from damage.
B. Fencing shall be constructed using Western Red Cedar. All timber shall comply with WWP rules for grading Western lumber.
C. All work shall be erected plumb, level, and true and in accordance with the details. All wood members shall be neat and true. Carpenter shall in all cases arrange for his work to be properly laid out to receive other work in connection with the same.
D. Lumber: Recognized official grade and trademark of association under whose rules and lumber is graded shall be required on each piece of lumber. Moisture content should not be over 19% dimension lumber as per Association rules for moisture content.

Decorative Pegs
A. Oak or pine closet pole pattern 10-234-or similar.

Nails
A. Use sizes and types best suited for purposes, in accordance with Federal Specification FF-N 105. In general, three (3) penny galvanized ringshank or larger nails shall be used for nailing through one (1) inch thick lumber and for toe nailing 1 ½ inch thick lumber. Sixteen (16) penny galvanized ringshank or larger nail shall be used when nailing through 1 ½ inch thick lumber.

Wire Mesh
A. Use 14 gauge galvanized 2x4 inch pattern.

Glue
A. Use Liquid Nails brand glue or approved equivalent.

Finish
A. Fences must be stained with an acceptable wood stain either included in the list or pre-approved stains as published by the Architectural Committee or approved by the Architectural Committee following submittal by homeowner prior to use. Fences MAY NOT be painted. The use of Behr 5016 “Taupe/Beachwood” or Behr “Cedar Natural Tone 501” on wing fences is pre-approved. Equivalent stain colors require prior ARC approval. Painting of fences or installations of murals of any kind are not permitted. Staining of fences shall be of one consistent color.
B. Open Rail Fences are preferred to remain in their natural color. However sealing with a clear non-pigmented sealer (not “natural” sealer) is allowed. Open Rail fences MAY NOT be painted. Alternatively, Behr Semi Transparent Redwood Stain, Formula #DP-330 is allowed. Equivalent stain colors require prior ARC approval.

Installation
A. Delivery and Storage: Deliver and store materials off ground in a neat manner and cover with plastic until ready for installation.
B. Framing: Closely fit and accurately set members to required lines and levels and rigidly secure in place. Nail sizes and spacing shall be sufficient to develop maximum strength of connection without splitting members. Plumb out butt joint all rails at post centerline on open rail fence.
C. Finish: All wood surfaces shall be finished.
D. Decorative Pegs: Secure decorative pegs with glue.
Samples

A. Contractor shall provide sample section of each fence type. Landscape Architect shall approve samples prior to installation of any fencing.