

SECTION 32 18 23.53

NEW TENNIS COURT AND RENOVATION OF EXISTING

PART 1 GENERAL

1.01 WARRANTY

- A. Provide 5-year warranty for post-tensioned tennis court structural substrate.
- B. Provide 5-year warranty for tennis court surfacing.

PART 2 PRODUCTS

2.01 TENNIS COURT EQUIPMENT

- A. Tennis court equipment: Douglas Net System, equivalent by Edwards, or other approved equivalent.
- B. Nets:
 - 1. Douglas TN-45, #20045, double thick 100% polyester headband.
 - 2. Edwards 30LS Tennis Net.
- C. Net posts:
 - 1. Douglas Premier SQ, #63053 green.
 - 2. Edwards Wimbledon square Net Posts.
 - 3. Use manufacturer's recommended reel for net post.
 - 4. Net post sleeves: Douglas GS-24SQ, #63425, square steel ground sleeves for Premier SQ 24" long, or equivalent.
- D. Net center straps: Douglas Procam ACS, #20625, 2" cam buckle, with swivel loop bolt snap, or equivalent.
- E. Net center strap ground anchor: Non-corrosive metal pipe not less than 10" in length with an outside diameter of 1-5/8" minimum. Non-corrosive 1/4" pin centered through the pipe 1/4" to 3/8" below the opening.
- F. Players benches:
 - 1. Flat 10" wide by 7.5' long by 17.5" high, green powder coated, surface mounted, galvanized steel or aluminum construction.
- G. Trash receptacles: Refer to standard Section 32 40 21.
- H. Fencing and windscreens: Refer to standard Section 32 31 13.

2.02 COURT FINISHES AND PLAY LINES

- A. Coating materials:
 - 1. 100% acrylic emulsions, formulated with acrylic resins, mineral fillers, colorfast pigments and silica sand.
 - 2. Filler and finish coats fully pigmented.
 - 3. Color: Forest green for the entire court surface.
- B. Play lines:
 - 1. Paint recommended or approved by the manufacturer of the color finish material.
 - 2. Use of traffic, oil, alkyd, or solvent-vehicle type paint is prohibited.

2.03 SIGNS

- A. Panel signs: Aluminum with white painted background and black lettering.

PART 3 EXECUTION

3.01 TENNIS COURT SURFACE

A. Preparation:

1. Fill birdbaths on existing court resurfacing projects.
2. Prior to surfacing applications, the concrete shall be thoroughly cleaned by the use of a power washer. Remove all delaminating materials, sand all cracks flush with surface.
3. Clean cracks full depth. Fill all cracks with acrylic fiber cement and sand smooth. Feather edge to a smooth transition.
4. Before application of filler or color texture and finish materials, substrate must be thoroughly cured as recommended by coating manufacturer.

B. Coating materials:

1. Colored texture: Two coats.
2. Color finish: Two coats.

C. Clean and fill cracks with acrylic patch binder or acrylic crack patch.

3.02 FENCING

A. Fence fabric removal:

1. Signs shall be removed from fencing fabric prior to removal.
2. Remove fence fabric using methods that prevent unnecessary damage to the fabric.
3. Fabric shall be neatly stored on site until completion of tennis court improvements.

B. Fence fabric reinstallation and windscreen installation: Refer to standard Section 32 31 13.

END OF SECTION 32 18 23.53