STATEMENT OF PURPOSE & BACKGROUND

- **Scope:**
  - Refinishing of existing wood flooring.
- **Statement of goals:** See 09 60 00 – Floor Finishes
- **Revision history of section:**
  - 03/19/13
  - 10/17/15

MAINTENANCE & CLEANING PROCEDURES

- **Daily**
  - Daily sweeping to remove loose dirt and debris.
- **Periodically**
  - Do not wet mop. Apply a professional wood cleaning product.
- **Long Term Renewal**
  - Stripping and refinishing with polyurethane.

END OF LIFE RECLAMATION / DISPOSAL

- Product is entirely reclaimable. Contact manufacturer.

OUTLINE SPECIFICATION

- **Part 1 General**
- **Part 2 Products / WD-3**
  - For site-finished wood flooring, provide the following finishing materials as recommended by flooring manufacturer:
    - Penetrating-type, non-fading wood stain (match existing) and compatible wood filler.
    - Water-based polyurethane, specially compounded for multiple-coat application on wood floors. Durable, non-yellowing, odorless, and fast drying.

- **Part 3 Execution**
  - Per Consultant and / or manufacturer specification.
  - Floors shall be completely stripped, including all corners and edges, to remove all existing finish and soil.
    - Mechanical removal method:
      - Sand surface smooth with a drum sander, edger, buffer and hand scraper.
      - Use coarse, medium and fine (No. 00) grade sandpaper. Sand to remove offsets or observable non-level conditions.
      - After sanding, buff entire floor with 100 grit screenback or equal grit sandpaper, with a heavy duty buffing machine.
- Floor shall present a smooth surface without drum stop marks, gouges, streaks or shiners.
- Dust and vacuum surfaces adjacent to floor to prevent sanding dust from re-circulating and setting in fresh finish.
- Brush sweep floor, then vacuum until surface and cracks are free of sanding dust.
- Sweep floor with a Turkish towel dampened with cleaning solvent, under a bristle broom.
  - Apply stain (if necessary).
  - Apply wood filler (if necessary).
  - Apply floor sealer and 4 coats of polyurethane according to finish product manufacturer’s written instructions, to obtain sheen that matches the existing flooring.
  - Owner to approve a small test area before proceeding to apply finish on the entire floor.

End of Section