1.0 GENERAL

1.1 Description

.1 Wood Flooring and Related Accessories.
.2 Finishing of Wood Sports Floors.

1.2 Performance Standards

.1 NFCA National Floor Covering Association
  .1 Floor Covering Specification Manual

.2 Sports Floor Systems (Resilient Systems)
  .1 Performance criteria standards and requirements to be determined with Sports
  Associations and users for each particular sport, and specialist sports floor system
  manufacturers.

1.3 Quality Control and Assurance

.1 Submittals
  .1 Confirm with UBC that gym floor markings are to current regulations and meet UBC
  requirements.

.2 Quality Assurance
  .1 Trade to have recognized specialized experience, and have successfully completed 5
  similar wood floor and/or Sports Floor System installations, including sanding and
  finishing, for 5 preceding years minimum.

2.0 MATERIALS

2.1 Performance Requirements

.1 General
  .1 Longest life finishes to be used. UBC recognizes that this will likely involve products
  with high VOC content. Ensure coordination in job scheduling. Sufficient ventilation to
  be provided, including to prevent absorption by other materials.

2.2 Prescriptive Requirements

.1 Materials
  .1 Products (UBC Mandatory, approved, or not approved for UBC projects - typ.).

.2 Components
  .1 New wood floors (other than Sport Floors) to be factory pre-finished, c/w acrylic
  impregnation of the wood cells to improve indentation and wear resistance, and finish
  coat of extra-hard mineral crystals suspended in multiple coats of ultra-violet cured
  urethane with stain injected throughout the wear layer, all to minimize maintenance.

.3 Finishes
  .1 Sports Floors
  .1 Sealer shall be 2 coats water based or moisture cured urethanes - Basic
    Coating Hydro line, Reichhold MC330 or equal.
  .2 Line marking paint to be compatible with sealer and top coat.
.3 Top Coat shall be water based or moisture cured urethane - Basic Coat Street Shoe, Reichhold MC330 or equal.

.4 Execution
  .1 Refinishing of Sports Floors
    .1 Sand off existing floor finishes with 16 or 24 grit paper.
    .2 Second Cut shall use 36 grit paper, if old finish is still present.
    .3 Follow rough sanding with 60 grit paper.
    .4 Skim fill entire floor with latex wood sealer.
    .5 Final sand with 100 grit paper.
    .6 Vacuum floor prior to first coat of finish.

***END OF SECTION***