

## **DIVISION 13 – SPECIAL CONSTRUCTION**

### **13 1600 - ICE RINKS**

- A. Specialized qualified Consultants and Contractors are needed to perform work in this area. With the assistance of the Facilities Services Staff, the existing design and operation will be fully investigated.

### **13 2416 – SAUNAS**

- A. Include construction details, material descriptions, dimensions of individual components and profiles, sauna heater rated capacities, vapor retarder data, and accessories.
- B. V-joint, tongue-and-groove wood boards; sanded smooth; kiln dried to no more than 12 percent moisture content.

### **13 4905 – X-RAY RADIATION PROTECTION**

- A. Special precautions and qualified Consultants are needed in areas where certain types of radioactive materials will be used. These will be programmed, and special requirements reviewed with UND PM.
- B. The UND PM will provide technical data on the equipment during the design process. The Owner will contract a licensed Physicist to develop the design criteria to be used by the Architect and field testing of the installation of the Contractor.
- C. The Architect shall specify and provide adequate detailing to assure proper installation.
- D. The installation shall conform to the North Dakota Department of Public Health and Environment, Rules and Regulations pertaining to Radiation Control.

### **13 4941 – RFI/EM SHIELDING**

- A. Lead equivalence specified for materials used in diagnostic x-ray rooms is as measured at 100 kV unless otherwise indicated.
- B. Show extent and exact locations of lead protection on drawings.
- C. Provide signage indicating lead equivalence in millimeters and heights of radiation protection in inches.

END OF DIVISION 13