# 07 30 00 thru 07 70 00 ROOFS

# 1.00 General Requirements

- A. Roof shall be historically accurate and shall be coordinated with Master Plan.
- B. At areas where foot traffic will occur (mechanical units, particularly), provide walk pads. Path of pads shall follow most convenient route between roof access and destination and 360 degrees around roof top equipment.
- C. Fall protection to allow safe roof top work shall be incorporated into the roofing system.
- D. NO SKYLIGHTS ALLOWED

### **PART 2: PRODUCTS**

#### 2.00 General

- A. Provide 20-year manufacturer *roof system's* no dollar limit warranty on materials.
- B. Must have recover board to protect membrane from hail damage.
- C. Two ply system including thermoplastic membrane systems.
- D. Fully adhered.

### 2.01 Thermoplastic

- A. Preferred over Bitumen on roofs that DO NOT HAVE EXTENSIVE ROOF TOP EQUIPMENT. Coordinate with owner.
- B. Must be heat welded.
- C. Any special coatings must be covered by mfg roof system warranty.
- D. 60 mil fleece back minimum
- E. PVC 1<sup>st</sup> choice preferred
  - 1. Manufacturers by order of preference, 1<sup>st</sup> to last:
    - a. Sika-Sarnafil
    - b. DuroLast
    - c. GAF
    - d. Johns Manville