

SERIES 500 SPECIAL USE FACILITIES (ATHLETIC)

B-520 ATHLETIC/PHYSICAL EDUCATION/RECREATION (LOCKER, SHOWER), 4,000 S.F.

Space for lockers, showers, toweling rooms, equipment storage, supply rooms. All wheelchair accessible.

5.1 INTERNALS, VERTICAL:

- Perimeter walls, masonry, to structure above w/hard finish.
- Doors and frames, hollow metal.

5.2 INTERNALS, HORIZONTAL:

- Floor: Hard surface, ceramic tile.
- Ceiling: Water resistant gypsum board plaster cement (Keene's).

5.3 FINISHES, SPECIAL:

- Ceramic tile on floor and walls (non-slip floor tile).

5.4 INTERIORS:

- Metal lockers.

6.0 SPECIALTIES:

- Shower partition - at least one wheelchair accessible shower.
36 x 36 shower with 48 x 36 stall or
30 x 60 shower with 36 x 60 stall
with shower seat, grab bars, special controls with
shower unit with hose.

7.0 EQUIPMENT:

- None.

8.0 SPECIAL CONSTRUCTION:

- None.

10.1 PLUMBING AND FIRE PROTECTION:

- Water, drains.
- Sprinkler system.

10.2 HVAC:

- Heating and air conditioning.
- Heating and ventilation (no A/C) at NAU Flagstaff.
- Additional exhaust.

11.0 ELECTRICAL:

- Lighting: Fluorescent fixtures.
- Power: AC power outlets.
- Class A Fire Alarm System, audible and visible.

SERIES 500 SPECIAL USE FACILITIES (ATHLETIC)

B-521 ATHLETIC/PHYSICAL EDUCATION/RECREATION (LARGE GYM), 10,000 S.F.

General physical education class work, intramurals. Wheelchair accessible.

5.1 INTERNALS, VERTICAL:

- Perimeter walls, masonry, to structure above w/hard finish.
- Doors and frames, hollow metal.

5.2 INTERNALS, HORIZONTAL:

- Floor: Hard surface.
- Ceiling: Exposed or suspended, exposed grid, acoustical tile.

5.3 FINISHES, SPECIAL:

- Wood Gym Floor.

5.4 INTERIORS:

- None.

6.0 SPECIALTIES:

- Backboards that swing-up.

7.0 EQUIPMENT:

- None.

8.0 SPECIAL CONSTRUCTION:

- None.

10.1 PLUMBING AND FIRE PROTECTION:

- Water, drains (drinking fountains).
- Sprinkler system.

10.2 HVAC:

- Heating and air conditioning.
- Heating and ventilation (no A/C) at NAU Flagstaff.

11.0 ELECTRICAL:

- Lighting: Mercury Vapor, Halogen, Fluorescent (shielded).
- Power: AC outlets, provisions for scoring and timing devices.
- Special Systems - Audio, video, computer jacks: 1 dual jack (data and voice), 1 jack coaxial broadband. Sound amplification system: Provisions for such as conduit, supports for speakers, equipment etc., but not the actual sound equipment.
- Class A Fire Alarm System, audible and visible.

SERIES 500 SPECIAL USE FACILITIES (ATHLETIC)

B-522 ATHLETIC/PHYSICAL EDUCATION/RECREATION (SMALL GYM), 5,000 S.F.

Fencing, dancing, therapeutic exercises, weight lifting. Wheelchair accessible.

5.1 INTERNALS, VERTICAL:

- Perimeter walls, masonry, to structure above w/hard finish.
- Doors and frames, hollow metal.

5.2 INTERNALS, HORIZONTAL:

- Floor: Hard surface.
- Ceiling: Exposed or suspended, exposed grid, acoustical tile.

5.3 FINISHES, SPECIAL:

- Wood Gym Floor with flush floor plates for equipment.

5.4 INTERIORS:

- Full Length Mirrors (dance).
- Stretch bar.

6.0 SPECIALTIES:

- Chalk/marker board.
- Tack board.

7.0 EQUIPMENT:

- None.

8.0 SPECIAL CONSTRUCTION:

- None.

10.1 PLUMBING AND FIRE PROTECTION:

- Water, drains (drinking fountains).
- Sprinkler system.

10.2 HVAC:

- Heating and air conditioning.
- Heating and ventilation (no A/C) at NAU Flagstaff.

11.0 ELECTRICAL:

- Lighting: Mercury Vapor, Halogen, Fluorescent (shielded).
- Power: AC outlets.
- Special Systems - Audio, video, computer jacks: 1 dual jack (data and voice), 1 jack coaxial broadband. Sound amplification system: Provisions for such as conduit, supports for speakers, equipment etc., but not the actual sound equipment.
- Class A Fire Alarm System, audible and visible.

B-523 ATHLETIC/PHYSICAL EDUCATION/RECREATION (SPECIAL COURTS), 400 - 1,500 S.F.

Handball, racquetball, squash. Wheelchair accessible.

5.1 INTERNALS, VERTICAL:

- Perimeter walls, studs 16" o.c. maximum or masonry, floor to structure above with hard maple wood finish.
- Hollow metal doors and frames with shatter-proof window.
- Flush type pulls and hinges.
- Hollow metal frame with shatter-proof glass in back wall (for spectator gallery).

5.2 INTERNALS, HORIZONTAL:

- Floor: Hardwood standard gymnasium construction.
- Ceiling: Plaster.

5.3 FINISHES, SPECIAL:

- None.

5.4 INTERIORS:

- None.

6.0 SPECIALTIES:

- None.

7.0 EQUIPMENT:

- None.

8.0 SPECIAL CONSTRUCTION:

- None.

10.1 PLUMBING AND FIRE PROTECTION:

- No plumbing.
- No sprinkler heads in ceiling.

10.2 HVAC:

- Heating and air conditioning.
- Heating and ventilation (no A/C) at NAU Flagstaff.

11.0 ELECTRICAL:

- Lighting: Fluorescent, flush with ceiling (minimum 30 ft. candles at floor).
- Control switch for all lights in court on exterior, near entrance door.
- Warning lights outside each court indicate court in use.
- Power: No outlets in court.
- Class A Fire Alarm System, audible and visible.

SERIES 500 SPECIAL USE FACILITIES (ATHLETIC)

B-524 ATHLETIC/PHYSICAL EDUCATION/RECREATION (SPECTATOR SEATING), 6 S.F./PERSON

Wheelchair accessible.

- 5.1 INTERNALS, VERTICAL:
 - Perimeter walls, floor to structure above, masonry or metal studs, with gypsum board painted.
 - Hollow metal doors and frames.
- 5.2 INTERNALS, HORIZONTAL:
 - Floor: Concrete with paint or sealer.
 - Ceiling: Suspended, exposed grid, lay-in acoustical tile.
- 5.3 FINISHES, SPECIAL:
 - None.
- 5.4 INTERIORS:
 - None.
- 6.0 SPECIALTIES:
 - Handrails.
 - Signage to notify patrons of assistive listening availability.
- 7.0 EQUIPMENT:
 - None.
- 8.0 SPECIAL CONSTRUCTION:
 - Stepped concrete floor for bench seating.
 - Ramp accessible levels of stepped concrete floor.
 - Designated areas for wheelchairs with no bench seating.
- 10.1 PLUMBING AND FIRE PROTECTION:
 - No plumbing.
 - Sprinkler system.
- 10.2 HVAC:
 - Heating and air conditioning.
 - Heating and ventilation (no A/C) at NAU Flagstaff.
- 11.0 ELECTRICAL:
 - Lighting: Fluorescent light fixtures, ceiling, recessed.
 - Power - AC outlets.
 - Special systems: Provisions for score board.
 - Class A Fire Alarm System, audible and visible.
 - Assistive listening device required.
 - Minimum number of receivers = 4% of total number of seats.