DIVISION 10    SPECIALTIES

10100.  CHALKBOARDS AND TACKBOARDS

A.  Acceptable Manufacturers:

  Claridge Products and Equipment, Inc.
  Harrison, Arkansas 72602-0910
  501-743-2200  fax 501-743-1908

  Greensteel
  Division Adience Equities, Inc.
  29 Laing Avenue
  Dixonville, PA  15734
  412-254-4321 fax 412-254-2885

B.  Chalkboards:  Claridge Vitracite, 24 gauge on 3/8-inch particleboard.  Finish on chalkboard shall be either #23 Earth Brown, #14 Charcoal Brown, or #16 Charcoal Grey.


D.  Tackboards: Claridge Series 4, Type CO Bulletin Board, No. 150 Tan Nucork on 1/4 inch hardboard.

E.  Liquid Chalk/Projection Boards:  Nu-View-Rite as manufactured by WallTalkers, Inc., 5050 Newport Drive, Rolling Meadows, IL 60008 (800-820-9255).

F.  Frames for all boards located in classrooms shall be square edge aluminum with chalk trough at bottom. Boards in other locations, or as directed by UAO might have wood troughs. Provide map rail at top with cork strip with a minimum 4 hooks for map rail, or one hook per 24 inches, whichever is less.

G.  All boards shall have 0.015-inch aluminum foil backing.

H.  Boards shall be mounted to wall surface with adhesive at 36 inches above finish floor.

I.  Boards are available in nominal 4-foot sections up to a maximum length of 16 feet. Boards are 4-feet high unless otherwise directed.
10161. TOILET PARTITIONS

A. Acceptable manufacturers include:

- Bobrick Washroom Equipment, Inc.
- Sanymetal
- Global
- Metpar
- Flush-Metal

B. Indicate in the specifications the following:
1. All fittings, hardware, hinges, fasteners, etc. shall be of satin finish stainless steel.
2. Provide emergency outside access feature on latch.
3. Hinges to have hold open feature, maximum 15 degrees.
5. Provide hinges, strikes, keepers, combination coat hook and bumper, and brackets.
6. Provide ADA-compliant latches at all stalls.

C. Partitions shall be overhead braced and floor anchored unless otherwise directed by Architect's Office.

D. At least one stall in every restroom shall meet the requirements for handicapped accessibility. Preferred spacing of all other stalls is 36 inches on center. See Division 1, Part E for related accessibility requirements.

E. Do not provide urinal screens unless requested by UAO.

F. The guidelines for partition materials are as follows:
1. Major academic classroom/office buildings: Stainless Steel
2. Dormitory restrooms and shower areas: Phenolic
3. Minor academic/administrative office buildings: Plastic Laminate
4. Athletic facility restrooms, locker rooms and showers: Phenolic

G. Verify what toilet accessories are in common use at the IUPUI and Regional Campus’ restrooms. Do not introduce non-standard dispensers without approval from the Campus Physical Plant. Indiana University – Bloomington Building Services will provide and install the following accessories:
1. Paper towel dispensers
2. Soap dispensers
3. Sanitary napkin dispensers
4. Toilet paper dispensers
G. In shower areas, specify stainless steel shower curtain rods and a small shelf mounted to the partition for holding soap and shampoo.

10260. CORNER GUARDS – STANDARDS

A. Consider appropriate locations for corner guards and bumper rails in building. Required locations may include:
   1. Side and rear walls of classrooms.
   2. Loading docks and other entrances where high-traffic or deliveries will occur.
   3. Cafeteria, food service and vending machine areas.
   4. 
B. Stainless steel corner guards are recommended for most locations.
C. Stained and varnished oak boards may be used in classrooms. Verify with UAO and Interior Design proposed substitutes.

10270. ACCESS FLOORING - STANDARDS

A. Acceptable manufacturers for computer room access flooring include:
   Tate - "Series 900 ConCore".
B. Include in specifications the following:
   1. Contractor to be franchised or approved by manufacturer.
   2. Installation diagram to be provided for review.
   3. Provide sample of floor covering.
   4. All cutting of panels shall be done outside of computer room.
C. Provide a minimum of 12 inches clear beneath stringers for all access floors.
D. Provide a minimum of one additional panel, four additional service outlets for each 100 square feet of access floor. When carpeting is called for, provide at least one full carton of carpet for replacement purposes.
E. Pedestals may be anchored to existing concrete floors by adhesive. If flooring is not removed, pedestals must be anchored by mechanical means.
10290. PEST CONTROL – STANDARDS

A. Lack of appropriate design and construction detailing to address bird control creates maintenance and public health issues. Good design practices will eliminate bird roosting areas on top of exposed beams, metal framing, exposed piping, light fixtures, alcoves and window sills.

B. When necessary, specify products such as “Nixalite” or bird netting to eliminate roosting areas. Indicate locates of these products on the drawings and review with the UAO.

10440. ROOM NUMBERING

A. Contact Bureau of Facilities, Programming and Utilization, Poplars 304, Bloomington, Indiana (812) 855-7361 for questions pertaining to this standard.
   1. A check set of plans shall be sent by the A/E to the Bureau for their review and approval of the assigned room numbers. A copy will be returned to the A/E with official room numbers to be used on the project.
   2. Approved room numbers shall appear on all floor plans, including electrical and mechanical plans.

B. The first digit of a room number indicates the floor on which the room is located. The level bearing the number 1 (one) as its first digit should be the uppermost floor entered at grade or one half flight above grade.

C. In a building with only one dividing corridor, room numbers should flow in ascending order from one end of the building to the other. In a building with a more complex corridor system, numbers should flow in ascending order in a clockwise direction from the main entrance.

D. Room numbers should be assigned so that odd numbers are on one side of the corridor and even numbers on the other.

E. To the greatest extent possible, and without creating other inconsistencies, rooms with the same digits in the last two positions should be located in the same position in the building. Thus 001, 101, 201, 301, etc., occur in a vertical stack.
   1. Skip numbers as appropriate in order to reserve numbers for future use. Most buildings undergo renovation many times; and when larger spaces are divided into smaller spaces, new room numbers will be needed. Having numbers in reserve will avoid the need to renumber an entire level. Windows, columns, and other structural features offer keys to possible future wall placement.
2. One room must have only one number regardless of the number of doors opening into it.
3. Rooms entered from a main corridor or lobby receive numbers with no suffix (101, 502, 331, etc.)
4. Rooms within a suite always are numbered with the entrance room number plus an alpha suffix (101A, 101B, 101C, etc.) beginning with the room closest to the main entrance and proceeding in a clockwise direction.
5. All rooms except main corridors, stairs, and elevators should be numbered sequentially (skipping numbers as suggested by point number 5, above). This practice includes public bathrooms, mechanical rooms, and janitor closets.
6. Corridors, stairs, and elevators (at the lowest stopping level only) are always numbered with the appropriate floor level followed by the number 99 and a suffix where needed.

10520 FIRE EXTINGUISHERS AND CABINETS

A. Indiana University inspects and maintains all fire extinguishers on campus. Indicate locations of fire extinguishers on the architectural plans.

B. All buildings, both sprinklered and non-sprinklered, shall be provided with Amerex 10 pound ABC steel cylinder fire extinguishers with stored pressure visual gauge contained in a semi-recessed fire extinguisher cabinets (maximum protrusion from wall surface not to exceed 4 inches per IBC Chapter 11, part 4.4) located as per NFPA 10 requirements.

C. Specify fire-rated cabinets to maintain the integrity of one and two hour fire-resistant rated walls. Specify tempered glass panels for doors.

D. Fire extinguisher cabinets may be omitted in minor academic and non-academic buildings, and in mechanical rooms or maintenance areas where approved by the UAO.

E. Place fire extinguishers near room exit doors, building egress doors, and in locations where they may be clearly seen by building occupants.

F. Special occupancies, such as commercial kitchens, will require a different classification of fire extinguisher. Refer to NFPA 10 for requirements.

10550 MAILBOXES
A. Indiana University maintains a Campus Mail system that is separate from the United States Postal Service. This Campus Mail system may only be used for university business. As such, it is necessary to provide separate drop boxes for collection of mail. Three boxes are required as follows:
1. Stamped Mail (private letters, correspondence, etc.)
2. Metered Mail (university mail that requires a stamp before mailing through the U.S.P.S.)
3. Campus Mail (internal mail that does not enter the U.S.P.S. system)

B. Collection boxes can be made of any materials that compliment the interior design. Allowance should be made for large parcels or packages to be placed nearby for pickup. Locks usually are not required. Allow sufficient size to accommodate 9-1/2 x 12-1/2 inch envelopes.

C. Collection boxes may be located in departmental offices or at main entrances. Review with UAO the design and location of these boxes.

D. Individual and departmental mailboxes for distribution of mail within the department may be installed in departmental offices in lieu of a separate Mail Room. Locate mailboxes for rear loading with keyed front doors unless front-loading mailboxes are requested. Provide for labeling the individual boxes. Use the Best key system for locks.

E. Because the needs of each department vary, review the program statement with the user representative and the UAO for the number, size and placement of mailboxes within the building.

F. Each new building requires a street address. Contact the Bureau of Facilities, Programming and Utilization, Poplars 304, Bloomington, Indiana (812) 855-7361 for the designated street address.