

- 3.3.6.9.3 Urinal Screens: Provide urinal screens of solid phenolic material with integral color Type III, Style A, floor supported, or wall hung. Secure wall-hung urinal screens with continuous flanges to the urinal screen and wall. Provide blocking as required to support screens.
- 3.3.6.9.4 Plumbing Accessories: Provide new stainless steel, commercial grade, satin finish plumbing accessories to meet Base standards. Provide ABA compliant plumbing accessories. Provide blocking as required for support.
- 3.3.6.9.5 Fire Extinguishers and Cabinets: Furnish and install fire extinguishers as required by applicable codes and criteria. Provide 10-pound minimum fire extinguishers. Furnish and install new fire extinguishers in existing recessed cabinets where possible. Provide new recessed cabinets, where necessary, sized to contain a minimum 10-pound fire extinguisher cylinder. Cabinets must not diminish or compromise the fire rating of rated walls.
- 3.3.6.9.6 Interior Signage: Provide interior signage throughout the facility in accordance UFC 3-120-01. Meet all ABA requirements and coordinate with facility user for signage design. Follow ABA guidelines for signage background color and text. Coordinate exterior signage finishes with Base standards and interior signage finishes for a cohesive appearance. Signs for permanent spaces (i.e., mechanical and communication rooms) must have permanent room numbers and corresponding names. Provide life safety signage, including but not limited to evacuation plans, in key areas.
- 3.3.6.9.7 Corner Guards: Provide 4' high (minimum) standard metal corner guards at all exterior wall corners of gypsum board walls at main circulation locations. Construct exposed concrete wall outside corners with a chamfered corner.

3.3.7 Interior Finishes

Refer to Concept Design Drawings in Attachment B and Room Data Sheets in Attachment C for more information. Provide a comprehensive interior design (CID) package with each level of design submittal. This includes both a structural interior design (SID) package and a furniture, fixtures, and equipment (FF&E) package.

3.3.7.1 Floor Finish

- 3.3.7.1.1 Sealed Concrete: Provide a sealed concrete floor finish at all mechanical rooms, electrical rooms, SIPR Rooms, janitor closets, and storage rooms. Seal concrete floor slabs that do not receive a finish with a low-VOC water-based clear sealer to prevent dusting and improve general maintainability. Prepare concrete slabs to receive sealer by mechanically grinding them to remove the top 1/8-inch of concrete material and expose slab aggregate. Provide a clean, smooth slab surface for the sealer application.
- 3.3.7.1.2 Luxury Vinyl Tile (LVT): Utilize vinyl tile floor finishes in administrative, vault areas, and high traffic areas to facilitate ease of maintenance. In Building 202, install vinyl sheet flooring to match existing. Provide a product which contains recycled content and is low VOC. Provide vinyl which is minimum .08" thick, conforms to ASTM F 1303, Type II, Grade 1, Class A, and has a fibrous backing. Extend color and pattern through the total thickness of the material.
- 3.3.7.1.3 Epoxy: Provide five-coat epoxy in the hangar bays and adjacent corridors. Provide three-coat epoxy in the paint booth, storage room, pod, and tank bay of Building 202 in accordance with

UFC 4-211-01. Provide seamless resinous flooring in the Support, Support Storage, and Supply Trade rooms of B202.

- 3.3.7.1.4 Carpeting: Use carpet tile in administrative offices and conference rooms, with the exception of Building 202. Provide carpet which is medium tone, has a multi-color loop pile, and is minimum 28-ounce. Meet Carpet and Rug Institute (CRI) and Indoor Air Quality (IAQ) label requirements for carpet and adhesives. Utilize Nylon 6 or 6,6 designated products on this project.
- 3.3.7.1.5 Tile: Provide an unglazed porcelain floor tile at restrooms, shower rooms, and the lactation room. Provide metal cove base in all restrooms to receive new finishes. Match existing tile in restrooms where required. Provide impact resistant tile for floors and walls in accordance with ASTM C 648. Floor tile must be a minimum of Class III.
- 3.3.7.1.6 Electrostatic Dissipative Flooring: Provide static dissipative vinyl tile composed of polyvinyl chloride resin, plasticizers, fillers, pigments, and antistatic additive with colors and texture dispersed uniformly throughout its thickness in data and comm rooms per room data sheets attached to this RFP. Tile must meet size, thickness, indentation, impact, deflection, dimensional stability, resistance to chemicals, squareness, and resistance to heat requirements of ASTM F 1066 Standard Specification for Vinyl Composition Tile, Class 2, and have a through pattern D antistatic additive with colors and texture dispersed uniformly throughout its thickness.
- 3.3.7.1.7 Striping: Provide striping in Hangar Bays and around emergency shower/eyewash stations in accordance with UFC 4-211-01.
- 3.3.7.2 Wall Base
- 3.3.7.2.1 Rubber Wall Base: Provide rubber wall base at all areas to receive carpet, resilient flooring, and sealed concrete flooring. Rubber material must be 1/8" thick minimum and to conform to ASTM F 1861. In restrooms, provide a coved porcelain tile base where matching existing, and metal cove base where new finishes are being installed.
- 3.3.7.2.2 Coved Metal Base: Provide coved metal base at areas to receive new floor and wall tile finishes. Provide stainless steel cove trim shapes, height to match tile and setting thickness, designed for flooring applications.
- 3.3.7.2.3 Porcelain Tile Base: Provide porcelain tile base when matching existing conditions at areas to receive new floor and wall tile finishes.
- 3.3.7.2.4 Integral Epoxy Wall Base: Provide integral epoxy wall base at all metal stud partitions in rooms to receive new epoxy flooring. Install as to provide a 1/2" radius at the juncture of the floor and wall.

3.3.7.3 Wall Finish

Provide a Level 4 smooth finish at painted gypsum board partitions exposed to view. Paint exposed concrete walls with epoxy paint. Install fiberglass reinforced plastic (FRP) wall panels at all service sinks.

- 3.3.7.3.1 Paint: Paint interior surfaces, except factory pre-finished material or interior surfaces receiving other finishes, a minimum of one prime coat and two finish coats. Paints having a lead content over 0.06 percent by weight of nonvolatile content are unacceptable. Do not use paints containing zinc-chromate, strontium-chromate, mercury or mercury compounds, confirmed or suspected human carcinogens. Interior paints and coating products must contain a maximum level of 150 g/l (grams per liter) of volatile organic compounds (VOCs) for non-flat coatings and 50 g/l of VOCs for flat coatings. Provide eggshell finish on gypsum board walls in dry areas and semi-gloss on trim and door frames. Provide commercial-grade paint systems meeting MPI standards. Paint all exposed surfaces unless otherwise indicated. Coordinate painting and stenciling of fire sprinkler water system within the building as shown in guide specifications. At masonry walls use block filler and primer and two finish coats of semi-gloss paint.
- 3.3.7.3.2 Paint Selection: Use only paint listed on the “Approved product list” of the Master Painters Institute (MPI). Application criteria must be as recommended by MPI guide specifications for the substrate to be painted and the environmental conditions existing at the project site. Use only paints which provide the minimum required finishes and the highest quality of material, durability and life cycle cost. Paints and coating products must be classified as containing low or zero volatile organic compounds (VOC) in accordance with MPI criteria. Ensure compatibility with existing finishes and maintenance practices during selection of paint colors, textures, and locations.
- 3.3.7.3.3 Tile: Provide impervious, unglazed, through-body porcelain wall tile. Provide a minimum 4'-0" wainscot height in restrooms and a full-height installation at shower enclosures. Match existing tile where required. Provide a minimum Class III tile conforming to ASTM C 648 for impact resistance, and Tile Council of North America (TCNA) for standard grade tile. Use epoxy grout.
- 3.3.7.3.4 Fiberglass Reinforced Plastic (FRP) Panels: Provide 4'-0" FRP panels at all service sinks. Comply with ASTM D5319 and use only panels which are resistant to rot, corrosion, staining, denting, peeling, and splintering.
- 3.3.7.3.5 Stainless Steel Panels: Provide a 4'-0" stainless steel wall protection panel wainscot at all industrial, high traffic circulation areas. Provide type 304 stainless steel conforming to NSF Standard 51.
- 3.3.7.4 Ceiling Finish
- 3.3.7.4.1 Exposed Ceilings – In rooms without ceilings paint the structure and all exposed elements (including ceiling hung equipment and piping) as specified in this RFP, criteria, or code. Do not field paint factory finish equipment.
- 3.3.7.4.2 Suspended Gypsum Board Ceiling: Provide a painted gypsum board ceiling at all restrooms, janitor closets, lactation room, and secure rooms. At gypsum board ceilings, provide metal access panels for access to all valves. Use water resistant gypsum board with an epoxy paint finish at ceilings in restrooms and shower areas.
- 3.3.7.4.3 Acoustic Ceiling Tile (ACT): Provide a 24" x 24" ACT ceiling, type III or IV, pattern E, with a tegular edge. Product selected must have a minimum NRC rating of 0.70 and contain recycled content. If applicable, ensure CAC is equal to or greater than the STC rating of enclosing partitions.