

SECTION 10155 - TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes wood panel units as follows:
 - 1. Toilet enclosures: Floor and ceiling anchored.
 - 2. Urinal screens: Wall hung.
- B. Related Sections include the following:
 - 1. Division 5 Section "Metal Fabrications" for supports that attach floor and ceiling anchored units to overhead structural system.
 - 2. Division 10 "Toilet and Bath Accessories" for toilet tissue dispensers, grab bars, purse shelves, and similar accessories.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
 - 1. Product Data: For core materials, adhesive for bonding wood veneer, and finishing materials and processes.
 - 2. Documentation for wood panel products indicating that no urea formaldehyde has been added to the product.
- B. Recycled content certification: Manufacturer's or fabricator's certificate indicating percentage of post-consumer recycled content by weight and post-industrial recycled content by weight for each Product specified under this Section.
- C. Local/regional source certification: Manufacturer or fabricator's certificate indicating location, and distance in miles from the Project Site, of each Product's final assembly, extraction, harvesting, or recovery prior to shipment to the Project Site.
- D. Documentation for each applicable Product, indicating maximum volatile organic compound (VOC).
- E. Documentation of wood veneer and lumber product/material qualifications:
 - 1. Documentation of country of origin for each species of wood veneer and lumber.
 - 2. Documentation of source of wood veneers and lumber (chain of custody), indicating each point of purchase from forest from which the material was harvested to incorporation into the Project
 - 3. Documentation of each country of origin's membership status in International Tropical Timber Organization (ITTO).
 - 4. Certification of compliance with the Forest Stewardship Council "Principles and Criteria, Document 1.2" for forest management.
- F. Documentation of status of each specified wood species related to Convention on International Trade in Endangered Species (CITES) Appendices I, II, or III
- G. Shop Drawings: Show location of each item, dimensioned plans and elevations, large-scale details, attachment devices, and other components.
 - 1. Show details full size.
 - 2. Show veneer leaves with dimensions and grain direction.
 - 3. Show locations of cutouts for compartment-mounted toilet accessories.

- H. Samples for Verification: For the following:
 - 1. Wood-veneer-faced panel products with transparent finish, 8 by 10 inches for each species and cut. Include at least one face-veneer seam and finish as specified.
 - 2. Each fitting and fastener required.
- I. Quality Assurance Submittals:
 - 1. Qualification data: For firms and persons specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include lists of completed projects with project names and addresses, names and addresses of architects and owners, and other information specified.
 - 2. Product test reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, indicating compliance of wood finishes with requirements specified for chemical and physical resistance.

1.4 QUALITY ASSURANCE

- A. Comply with requirements in CID-A-A-60003, "Partitions, Toilets, Complete."
- B. Product/Material Qualifications:
 - 1. Wood veneer and lumber:
 - a. Wood veneers and lumber shall come from sources adopting best practices in forest management, logging, and processing, including conformance with the Forest Stewardship Council "Principles and Criteria, Document 1.2."
 - b. Wood veneers and lumber shall be certified as "certified wood" by an independent certification body, accredited by the Forest Stewardship Council (FSC), and shall include the FSC trademark logo indicating such certification.
 - c. Country of origin for tropical wood species shall be a member of International Tropical Timber Organization (ITTO).
- C. Fabricator Qualifications: A firm experienced in producing wood paneling similar to that indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.
- D. Source Limitations: Engage a qualified woodworking firm to assume undivided responsibility for production of interior architectural woodwork with sequence-matched wood veneers.
- E. Quality Standard for Wood Panels: Unless otherwise indicated, comply with AWI's "Architectural Woodwork Quality Standards" for grades of interior architectural woodwork, construction, finishes, and other requirements.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Do not deliver wood paneling until painting and similar operations that could damage woodwork have been completed in installation areas. If wood paneling must be stored in other than installation areas, store only in areas where environmental conditions comply with requirements specified in "Project Conditions" Article.

1.6 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install wood panels until building is enclosed, wet work is complete, and HVAC system is operating and will maintaining temperature between 60 and 90 degrees F and relative humidity between 43 and 70 percent during the remainder of the construction period.
- B. Field Measurements: Verify actual locations of walls, columns, ceilings, and other construction contiguous with toilet compartments by field measurements before fabrication and indicate measurements on Shop Drawings.
 - 1. Established dimensions: Where field measurements cannot be made without delaying the Work, establish dimensions and proceed with fabricating toilet compartments without field measurements.
 - a. Coordinate wall, floor, ceilings, and other contiguous construction to ensure that actual dimensions correspond to established dimensions.

PART 2 - PRODUCTS

2.1 WOOD PANEL UNITS

- A. Wood Veneer:
1. Species and cut: American Beech, quarter sliced, steamed, ANSI/HPVA Grade AA.
 2. Grain matching: Run and match grain vertically for drawer fronts, doors, and fixed panels.
 3. Matching of veneer leaves: Book match.
 4. Vertical matching of veneer leaves: End match.
 5. Veneer matching within panel face: Running match
 6. Lumber Trim and Edges: American plain sawn, AWI Grade I.
- B. Door, Panel, and Pilaster Construction: Wood veneer facing sheets are pressure laminated to core material without splices or joints in facings or cores.
1. Laminate is applied to edges before broad surfaces to seal edges and prevent laminate from being pried loose.
 2. Exposed core material is sealed at cutouts to protect core from moisture.
 3. Core material:
 - a. Base Bid: Medium-density fiberboard: ANSI A208.2, Grade MD, with no added urea formaldehyde.
 - b. Alternate No. 18: Stave core lumber, constructed from blocks or strips with a moisture content of between 6 and 9 percent, not more than 2-1/2 inches wide, of a single species, with tight joints staggered in adjacent rows.
 4. Doors and panels: Finished to not less than 1 inch thick.
 5. Pilasters: Finished to not less than 1-1/4 inches thick.
- C. Fabrication, General:
1. Provide AWI Premium grade complying with the referenced quality standard.
 2. Wood moisture content: Comply with requirements of referenced quality standard for wood moisture content in relation to ambient relative humidity during fabrication and in installation areas.
 3. Fabricate paneling to dimensions, profiles, and details indicated. Ease edges to radius indicated for the following:
 4. Complete fabrication, including assembly, finishing, and hardware application, to maximum extent possible, before shipment to Project site.
 - a. Disassemble components only as necessary for shipment and installation.
 5. Shop cut openings, to maximum extent possible, to receive hardware and toilet accessories.
 - a. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings.
 - b. Sand edges of cutouts to remove splinters and burrs.
 - c. Seal edges of openings in countertops with a coat of varnish.
- D. Shop Finishing
1. General: Finish toilet compartments at fabrication shop as specified in this Section.
 - a. Defer only final touchup, cleaning, and polishing until after installation.
 2. Preparation: Sand wood construction before assembling.
 - a. Sand edges of doors, pilasters, and panels with profile-edge sander.
 - b. Sand after assembling for uniform smoothness at least equivalent to that produced by 220 grit sanding and without machine marks, cross sanding, or other surface blemishes.
 3. Chemical-resistant finish: Apply laboratory casework manufacturer's standard 3-coat, chemical-resistant, transparent finish consisting of sealer and catalyzed topcoat(s).
 - a. Sand and wipe clean between coats.
 4. Chemical and physical resistance of finish system: Finish complies with acceptance levels of cabinet surface finish tests in SEFA 8.
 - a. Acceptance level for chemical spot test shall be no more than four Level 3 conditions.
- E. Pilaster Shoes and Sleeves: Stainless steel, ASTM A 666, Type 302 or 304, not less than 0.0312 inch specified thickness and 3 inches high, finished to match hardware.
1. Custom design as indicated on Drawings.

- F. Brackets (Fittings):
 - 1. Panels: 1 inch thick
 - a. Product: Provide the following:
 - 1) Jacknob Corp.: Pre-packaged Urinal Screen Pak, No. 15003, cast stainless steel.
 - 2. Urinal screen: 1 inch thick.
 - a. Product: Provide the following:
 - 1) Jacknob Corp.: Pre-packaged Panel Pak, No. 15433, cast stainless steel.

2.2 ACCESSORIES

- A. Hardware and Accessories: Provide the, heavy-duty operating hardware and accessories as indicated.
 - 1. Material: Cast stainless steel.
- B. Anchorages and Fasteners: Provide exposed fasteners of stainless steel, finished to match hardware, with theft-resistant-type heads.
 - 1. Provide sex-type bolts for through-bolt applications.
 - 2. For concealed anchors, use hot-dip galvanized or other rust-resistant, protective-coated steel.

2.3 FABRICATION

- A. Floor-and-Ceiling-Anchored Units: Provide corrosion-resistant anchoring assemblies as detailed, complete with leveling adjustment at tops and bottoms of pilasters.
 - 1. Provide shoes and sleeves (caps) at pilasters to conceal anchorage.
- B. Doors: Unless otherwise indicated, provide 24-inch- wide in-swinging doors for standard toilet compartments and 36-inch- wide out-swinging doors with a minimum 32-inch- wide clear opening for compartments indicated to be accessible to people with disabilities.
 - 1. Door hardware:
 - a. Product: Provide the following:
 - 1) Jacknob Corp., Door Hardware Pak for 1 inch door and 1-1/4 inch pilasters: Inswing; No. 11003; Outswing, No. 21003.
 - b. Hinges: Self-closing type that can be adjusted to hold doors open at any angle up to 90 degrees.
 - c. Latch and keeper: Surface-mounted latch unit designed for emergency access and with combination rubber-faced door strike and keeper.
 - 1) Provide units that comply with accessibility requirements of authorities having jurisdiction at compartments indicated to be accessible to people with disabilities.
 - 2. Coat hook:
 - a. Product: Provide the following:
 - 1) Jacknob Corp.: No. 4003, cast stainless steel, combination hook and rubber-tipped bumper, sized to prevent door from hitting compartment-mounted accessories.
 - 3. Door bumper:
 - a. Product: Provide the following:
 - 1) Jacknob Corp., No. 4123, cast stainless steel, rubber-tipped bumper at out-swinging doors.
 - 4. Door pull:
 - a. Provide unit at out-swinging doors that complies with accessibility requirements of authorities having jurisdiction.
 - b. Provide units on both sides of doors at compartments indicated to be accessible to people with disabilities
 - c. Product: Provide the following:
 - 1) Jacknob Corp., No. 6253, cast stainless steel.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Comply with manufacturer's written installation instructions. Install units rigid, straight, level, and plumb.
 - 1. Secure units in position with manufacturer's recommended anchoring devices.
 - 2. Maximum clearances:
 - a. Pilasters and panels: 1/2 inch.
 - b. Panels and walls: 1/2 inch.
 - 3. Stirrup brackets: Secure panels to walls and to pilasters with not less than three brackets attached at midpoint and near top and bottom of panel.
 - a. Locate wall brackets so holes for wall anchors occur in masonry or tile joints.
 - b. Align brackets at pilasters with brackets at walls.
- B. Floor-and-Ceiling-Anchored Units: Secure pilasters to supporting construction and level, plumb, and tighten.
 - 1. Hang doors and adjust so doors are level and aligned with panels when doors are in closed position.
- C. Wall-Hung Urinal Screens: Attach with anchoring devices to suit supporting structure.
 - 1. Set units level and plumb and to resist lateral impact.

3.2 ADJUSTING

- A. Hardware Adjustment:
 - 1. Adjust and lubricate hardware according to manufacturer's written instructions for proper operation.
 - 2. Set hinges on in-swinging doors to hold doors open approximately 30 degrees from closed position when unlatched.
 - 3. Set hinges on out-swinging doors to return doors to fully closed position.

END OF SECTION 10155

SECTION 10801 – TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary conditions and Division 1 Specification section, apply to this section.

1.2 SUMMARY

- A. This section includes the following:
 - 1. Toilet and bath accessories
 - 2. Infant care products
 - 3. Under lavatory guards
- B. Related sections include the following:
 - 1. Division 10 Section "Toilet Compartments" for compartments and screens.

1.3 SUBMITTALS

- A. Product data: Include construction details, material description and thicknesses, dimensions, profiles, fastening and mounting methods, specified options, and finishes for each type of accessory specified.
- B. Product Schedule: Indicating types, quantities, sizes and installation locations by room of each accessory required.
 - 1. Use designations indicated in the Toilet and Bath Accessory Schedule and room designations indicated on Drawings in product schedule.
- C. Quality Assurance Submittals:
 - 1. Setting Drawings: For cutouts required in other work, include templates, substrate preparation instructions and directions for preparing cutouts and installing anchoring devices.
 - 2. Recycled content certification; Manufacturer's or fabricator's certificate indicating percentage of post-consumer recycled content by weight and post-industrial recycled content by weight for each product specified under this section.
 - 3. Local/regional source certificate: Manufacturer's or fabricator's certificate indicating location and distance in miles from the Project site, of each product's final assembly, extraction, harvesting, or recovery prior to shipment to the Project site.
- D. Closeout Submittals: Maintenance data for accessories to include in maintenance manuals specified in Division 1.
 - 1. Provide lists of replacement parts and service recommendations.

1.4 QUALITY ASSURANCE

- A. Source limitations: Provide products of same manufacturer for each type of accessory unit and for units exposed to view in same areas, unless otherwise approved by Architect.

1.5 COORDINATION

- A. Coordinate accessory locations with other work to prevent interference with clearances required for access by disabled persons, proper installation, adjustment, operation, cleaning and servicing of accessories.
- B. Deliver inserts and anchoring devices set into concrete or masonry as required to prevent delaying the Work.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Stainless steel: ASTM A 666, Type 304, with No.4 finish (satin) in 0.0312-inch minimum nominal thickness, unless otherwise indicated.
- B. Sheet Steel: ASTM A 366, cold rolled, commercial quality, 0.0359-inch minimum nominal thickness; surface preparation and metal pretreatment as required for applied finish, containing not less than 28 percent recycled steel.
- C. Galvanized Steel Sheet: ASTM A 153, containing not less than 28 percent recycled steel.
- D. Galvanized steel mounting devices: ASTM A 153, containing not less than 28 percent recycled steel.
- E. Fasteners: Screws, bolts and other devices of same material as accessory unit, tamper and theft resistant when exposed, and of galvanized steel when concealed.

2.2 MANUFACTURED UNITS

- A. Toilet Tissue Dispenser:
 - 1. Mounting: Surface mounted with concealed anchorage.
 - 2. Operation: Center knob rotates to access new roll; door opens 180 degrees for easy refilling. Provide manufacturer's standard locking mechanism.
 - 3. Products; Provide the following:
 - a. Bay West Paper Co. Wagon Wheel Tissue Dispenser
 - b. Substitutions: not allowed.
- B. Paper Towel Dispenser/Waste Receptacle:
 - 1. Products; Provide one of the following:
 - a. American Specialties, model # 046924
 - b. Bobrick Washroom Equipment, Inc.: B-3961
 - c. Bradley Corporation: 227-1
 - d. Substitutions: Not allowed.
- C. Grab Bar: Provide stainless steel grab bar complying with the following.
 - 1. Stainless steel nominal thickness: Minimum 0.05 inch.
 - 2. Mounting: Concealed with manufacturer's standard flanges and anchors.
 - 3. Gripping surfaces: Manufacturer's standard slip-resistant texture.
 - 4. Outside diameter; 1-1/2 inches
 - 5. 42 inches on side wall and 36 inches on back wall.(One 12" and one 24" on back wall if toilet water supply pipe interferes with installation of 36" bar)
 - 6. Products: Provide one of the following.
 - a. American Specialties, Inc. 3801-P
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation
 - d. Substitutions: Not allowed.
- D. Underlavatory Guard:
 - 1. Products; Subject to compliance with requirements; Provide the following.
 - a. Truebro, Inc.; Lav-Guard.
 - b. Substitutions: Not allowed
- E. Mirror:
 - 1. Stainless steel, channel framed mirror: Fabricate frame from stainless steel channels in manufacturer's standard satin finish with square corners mitered to hairline joints and mechanically interlocked.
 - 2. Products: Provide one of the following:
 - a. American Specialties, model 0600, 24inches X 36inches
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation

- d. Substitutions: Not allowed.
- F. Sanitary napkin Disposal:
- 1. Surface mounted, single access type, with adjustable flanges for surfaces mounting; self closing door; and reusable receptacle.
 - 2. Products: Provide one of the following:
 - a. American Specialties, model 0473-A
 - b. Bobrick Washroom Equipment, Inc. B-254
 - c. Bradley Corporation: 4722-15
 - d. Substitutions: Not allowed.
- G. Sanitary napkin Disposal:
- 1. Partition mounted, dual access type, with adjustable flanges for partition mounting to serve two toilet compartments; self closing door; and reusable receptacle that is removable from one side.
 - 2. Products: Provide one of the following:
 - a. American Specialties, model 0472
 - b. Bobrick Washroom Equipment, Inc. B-354
 - c. Bradley Corporation: 4721
 - d. Substitutions: Not allowed.
- H. Folding shower seat:
- 1. Heavy duty hinged seat designed to fold up against wall when not in use with stainless steel support braces, hinges, frame and fasteners, of all welded construction.
 - 2. Configuration: L-shaped seat designed for wheelchair access.
 - 3. Seat material: Phenolic or polymeric composite of slat-type or one piece construction. Color as selected by Architect from manufacturer's full range.
 - 4. Products: Provide one of the following:
 - a. American Specialties Inc., 8206-L
 - b. Bobrick Washroom Equipment, Inc. B-5181
 - c. Bradley Corporation: 9563
 - d. Substitutions: Not allowed.
- I. Shower Curtain Rod:
- 1. Stainless steel shower curtain rod with 3-inch stainless steel flanges designed for exposed fastenings in length required for shower opening indicated.
 - 2. Rod: 1-inch outside diameter; nominal 0.0375 inch thick stainless steel
 - 3. Products: Provide one of the following:
 - a. American Specialties Inc., 1224
 - b. Bobrick Washroom Equipment, Inc. B-207
 - c. Bradley Corporation: 9538
 - d. Substitutions: Not allowed.
- J. Shower Curtain:
- 1. Antibacterial shower curtain: Minimum 10 ounce, nylon reinforced vinyl or 0.008 inch thick vinyl material with integral antibacterial agent and corrosion resistant grommets at minimum 6 inches on center through top hem.
 - a. Size: Minimum 12 inches wider than opening indicated by 72 inches high.
 - b. Color: white
 - 2. Shower curtain hooks: Stainless steel, spring wire curtain hooks with snap fasteners, sized to accommodate specified curtain rod. Provide one hook per curtain grommet.
 - 3. Products: Provide one of the following:
 - a. American Specialties Inc., 1200-V
 - b. Bobrick Washroom Equipment, Inc. B-204-2
 - c. Bradley Corporation: 9533
 - d. Substitutions: Not allowed.
- K. Diaper Changing Station:
- 1. Surface mounted; FDA approved polyethylene material with safety straps, integral sanitary liner dispenser and 1000 additional liners; capability of withstanding static weight of 250 pounds in open position.
 - 2. Products: Provide one of the following:

- a. American Specialties Inc., 9012
 - b. Bobrick Washroom Equipment, Inc. B-2210
 - c. American Infant Care Products, Inc. Diaper Deck
 - d. Koala Corporation: Koala Bear Care Horizontal Baby Changing Station.
 - e. Substitutions: Not allowed.
- L. Liquid Soap Dispenser:
- 1. Surface mounted with 6inch spout; stainless steel piston and spout assembly; 34 fluid ounce polyethylene soap container.
 - 2. Products: Provide one of the following:
 - a. American Specialties Inc., 0332W
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation
 - d. Substitutions: Not allowed.
- M. Robe Hook:
- 1. Surface mounted, concealed fasteners; 1piece brass castings with nickel plated satin finish; 12 gauge mounting plate; capable of supporting 300 pounds downward pull.
 - 2. Products: Provide one of the following:
 - a. American Specialties Inc.
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation
 - d. Substitutions: Not allowed.
- N. Towel bar:
- 1. Stainless steel nominal thickness: minimum 0.05 inch
 - 2. Mounting: concealed with manufacturer's standard flanges and anchors with snap flange covers.
 - 3. Gripping surfaces; smooth, satin finish
 - 4. Outside diameter; 1-inch
 - 5. Length: 24 inches
 - 6. Products: Provide one of the following.
 - a. American Specialties Inc. 3000-24
 - b. Bobrick Washroom Equipment, Inc. B-530-24
 - c. Bradley Corporation: 852-24
 - d. Substitutions: Not allowed
- O. Soap Dish:
- 1. Mounting: Recessed with clamp or lugs appropriate for securing to wall construction indicated.
 - 2. Products: Provide one of the following.
 - a. American Specialties Inc. 140
 - b. Bobrick Washroom Equipment, Inc. B-974
 - c. Bradley Corporation: SA16
 - d. Substitutions: Not allowed
- P. Hand Dryer:
- 1. Surface mounted with 1-piece die-cast zinc alloy cover with white epoxy finish.
 - 2. Heating element: 900 watts
 - 3. Voltage: As indicated on Electrical Drawings.
 - 4. Products: Provide one of the following.
 - a. American Specialties Inc. 0180

2.3 FABRICATION

- A. General: Names or labels are not permitted on exposed faces of accessories.
- 1. On interior surface not exposed to view or on the back surface of each accessory, provide printed, waterproof label or stamped nameplate indicating manufacturer's name and product model number.
- B. Surface mounted toilet accessories: Unless otherwise indicated fabricate units with tight seams and joints and exposed edges rolled.
- 1. Hang doors and access panels with continuous stainless steel hinge.

2. Provide concealed anchorage wherever possible.
- C. Recessed Toilet Accessories: Unless otherwise indicated, fabricate units of all welded construction, without mitered corners.
 1. Hang doors and access panels with full length, stainless steel hinge.
 2. Provide anchorage that is fully concealed when unit is closed.
- D. Keys: Provide universal keys for internal access to accessories for servicing and resupplying.
 1. Provide a minimum of six keys to Owner's representative.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install accessories according to manufacturer's written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer.
 1. Install units level, plumb and firmly anchored in locations and at heights indicated.
- B. Grab bars to withstand a downward load of at least 250 pounds, when tested according to method in ASTM F 446.

3.2 ADJUSTING AND CLEANING

- A. Adjust accessories for unencumbered, smooth operation and verify that mechanisms function smoothly. Replace damaged or defective items.
- B. Remove temporary labels and coatings.
- C. Clean and polish exposed surfaces according to manufacturer's written recommendations.

END OF SECTION 10801

Restroom Standard

Plumbing Fixtures & Restroom Accessories

- **Urinal:** All urinals to be ADA type waterless urinals. Waterless Co., model Sonora. Mount one at 17" AFF max. at front lip for handicap use. Mount others at 24".
- **Water Closet:** One wall-hung toilet to be relocated to ADA height (17"-19") and spacing. Other water closets to be relocated.
 1. Use American Standard, "AFWALL" # 2258.125, 1.6 gpf w/ TOTO sensor flushometer #TET1DNC. Do not use extension seat to correct ADA water closet height.
- **Sink:** Existing wall hung sinks and faucets to be reused when in good condition.
 1. If existing sinks are to be replaced, use wall hung, American Standard "Lucerne" # 0355.012 w/ additional hole for soap dispenser.
- **Faucet:** Reuse existing faucets when in good condition.
- **Mirror:** American Specialties, Model 0600, 24"X36".
- **Liquid Soap Dispenser:** To be used with existing sinks:
 1. To be used with new sinks: American Specialties, Model 0332W/ 6" spout and 34 ounce soap container.
- **Toilet Paper Dispenser:** New buildings; Bay West Paper Co., Wagon Wheel Tissue Dispenser, No substitutions allowed.
- **Paper Towel Dispenser/ Waste Receptacle:** American Specialties, model # 046924
- **Electric hand Dryer:** American Specialties, model 0180
- **Sanitary Napkin/Tampon Dispenser:** dual partition mount, American Specialties, model 04684. Set vending denomination at \$0.25.
 1. **Sanitary Napkin/Tampon Disposal unit:** surface mount, American Specialties, model 0473-A for installation in end stall.
 2. **Sanitary Napkin/Tampon Duel Disposal unit:** partition mount, American Specialties, model 0472.
- **P-Trap Wrapping:** Trubro, handi-lav, white, install at each lavatory.
- **Grab Bar:** American Specialties, 3801-P, 1 ½" diameter, 42" on side wall and 36" on back wall. (One 12" & one 24" on back wall if toilet water supply pipe interferes with installation of 36" bar).
- **Fire Strobe:** Each restroom shall have a fire strobe, centrally located so signal is visual in all areas of restroom. Install on wall at 80" AFF.
- **Concealed flush mount pendant Fire Sprinkler to be installed.**
- **Toilet Partitions:** When existing toilet partitions are in good condition and required modifications are moderate, replace only panels and part which are required with existing product.
- Use only certified wood veneers and lumber complying with Forest Stewardship Council (FSC). Species to be American Beech, quarter-sliced, steamed, ANSI/HPVA Grade AA. Finish to be clear, shop finished.

Acceptable manufacturers of toilet accessories:

- American Specialties, Bobrick Washroom Equipment, Bradley Corporation

Acceptable manufacturers of plumbing fixtures:

- American Standard, Crane, Kohler, Eljer, Chicago Faucet, Sloan

Finishes

- Floor:
- Walls:
- Ceiling
- Lighting:
- Motion Sensor:

Restroom Standard for Renovations

Plumbing Fixtures & Restroom Accessories

- **Urinal:** All existing urinals to be replaced with ADA type waterless urinals. Waterless Co., model Sonora. Mount one at 17" AFF max. at front lip for handicap use. Mount others at 24".
- **Water Closet:** Existing wall hung water closets to be reused when possible. One wall-hung toilet to be relocated to ADA height (17"-19") and spacing. Other water closets to be relocated. Install TOTO sensor flushometer #TEW1DNC on all toilets.
 1. If new water closet required, use American Standard, "AFWALL" # 2258.125, 1.6 gpf w/ TOTO sensor flushometer #TET1DNC. Do not use extension seat to correct ADA water closet height.
- **Sink:** Existing wall hung sinks and faucets to be reused when in good condition.
 1. If existing sinks are to be replaced, use wall hung, American Standard "Lucerne" # 0355.012 w/ additional hole for soap dispenser.
- **Faucet:** Reuse existing faucets when in good condition.
- **Mirror:** American Specialties, Model 0600, 24"X36".
- **Liquid Soap Dispenser:** To be used with existing sinks:
 1. To be used with new sinks: American Specialties, Model 0332W/ 6" spout and 34 ounce soap container.
- **Toilet Paper Dispenser:** Existing buildings; Bay West Paper Co., Jumbo Tissue Dispenser, No substitutions allowed.
 1. **Toilet Paper Dispenser:** New buildings; Bay West Paper Co., Wagon Wheel Tissue Dispenser, No substitutions allowed.
 2. **Paper Towel Dispenser/ Waste Receptacle:** American Specialties, model # 046924
- **Electric hand Dryer:** American Specialties, model 0180
- **Sanitary Napkin/Tampon Dispenser:** duel partition mount, American Specialties, model 04684. Set vending denomination at \$0.25.
 1. **Sanitary Napkin/Tampon Disposal unit:** surface mount, American Specialties, model 0473-A for installation in end stall.
 2. **Sanitary Napkin/Tampon Duel Disposal unit:** partition mount, American Specialties, model 0472.
- **P-Trap Wrapping:** Trubro, handi-lav, white, install at each lavatory.
- **Grab Bar:** American Specialties, 3801-P, 1 1/2" diameter, 42" on side wall and 36" on back wall. (One 12" & one 24" on back wall if toilet water supply pipe interferes with installation of 36" bar).
- **Fire Strobe:** Each restroom shall have a fire strobe, centrally located so signal is visual in all areas of restroom. Install on wall at 80" AFF.
- **Water Coolers with ADA skirt:** Two station wall mount water coolers Elkay model EZTL8C with LKAPREZL apron
- **Toilet Partitions:** When existing toilet partitions are in good condition and required modifications are moderate, replace only panels and part which are required with existing product.
- When required modifications require a substantial of the panels to be replaced, replace existing toilet partitions & urinal screen with new ceiling hung, wood partitions. Use only certified wood veneers and lumber complying with Forest Stewardship Council (FSC). Species to be American Beech, quarter-sliced, steamed, ANSI/HPVA Grade AA. Finish to be clear, shop finished.

Acceptable manufacturers of toilet accessories:

- American Specialties, Bobrick Washroom Equipment, Bradley Corporation

Acceptable manufacturers of plumbing fixtures:

- American Standard, Crane, Kohler, Eljer, Chicago Faucet, Sloan
-