

SECTION 10270: RAISED ACCESS FLOOR SYSTEM

PART 1: GENERAL

1.01 DESCRIPTION OF WORK

- A. Work Included in This Section: Provide all labor and materials required to furnish complete raised access floor system where indicated on drawings, and as herein specified, including flooring panels, understructure, and required accessories.
- B. Related Work Specified Elsewhere:
 - 1. CARPETING Section.
 - 2. ELECTRICAL Sections.

1.02 INCORPORATED DOCUMENTS

The provisions and requirements of the General and Supplementary Conditions and Division-1 Specifications sections of these Bid Documents apply to this section. The Contractor shall be responsible for, and governed by all requirements thereunder.

1.03 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Provide access flooring system capable of supporting the following loads and stresses within limits and under conditions indicated, as demonstrated by testing manufacturer's current standard products according to referenced procedures in latest revised edition of Ceilings and Interior Systems Construction Associates (CISCA) "Recommended Test Procedures for Access Floors" referenced elsewhere in this Section as CISCA/AF or, if not specified, manufacturer's standard method.
 - 1. Concentrated Loads: Provide floor panels, including those with cutouts, capable of withstanding a concentrated design load of 1,250 lbf with a top surface deflection under load not to exceed 0.100 inch and a permanent set not to exceed 0.010 inch according to CISCA/AF Section 1, "Concentrated Loads".
 - 2. Ultimate Load: Provide access flooring system capable of withstanding a minimum ultimate load of three times the concentrated load without failing, according to CISCA/AF, Section 2, "Ultimate Loading".
 - 3. Rolling Loads: Provide access flooring system capable of withstanding rolling loads of the following magnitude, with a combination of local and overall deformation not to exceed 0.040 inch after exposure to rolling over CISCA/AF Path A or B, whichever path produced the greatest top surface deformation, according to CISCA/AF, Section 3, "Rolling Loads".
 - a. CISCA/AF Wheel A Rolling Load: 1,000 lbf.

- b. CISCA/AF Wheel B Rolling Load: 800 lbf.
- 4. Stringer Load Testing: Provide stringers, without panels in place, capable of withstanding a concentrated load of 550 lbf at center span with a permanent set not to exceed 0.010 inch, as determined per CISCA/AF Section 4, "Stringer Load Testing".
- 5. Pedestal Axial Load Test: Provide pedestal assemblies, without panels in place, capable of withstanding a 10,000 lbf axial load per pedestal, according to CISCA/AF Section 5, "Pedestal Axial Load Test", without any permanent deformation.
- 6. Pedestal Overturning Moment Test: Provide pedestal assemblies, without panels in place, capable of withstanding an overturning moment of 1,000 inch-pounds per pedestal, according to CISCA/AF Section 6, "Pedestal Overturning Moment Test", when glued to a clean, sound, uncoated concrete surface.
- 7. Uniform Load Test: Provide access flooring system capable of withstanding a uniform load of 450 lbf/square foot placed over the area of one panel with a permanent set not to exceed 0.010 inch after the load is removed, according to CISCA/AF Section 7, "Uniform Load Test". Note: The uniform load rating of an access floor panel shall not be confused with "uniform live load" as specified for use in seismic calculations for seismic zone applications.
- 8. Drop Impact Load: provide access flooring system capable of withstanding a drop impact load of 175 lb dropped from a height of 36 inches without a failure of the system, according to CISCA/AF Section 8, "Drop Impact Load Test".
- 9. Panel Drop Test: Provide access flooring system capable of meeting all structural performance requirements specified, after the panel is dropped from a height of 36 inches onto a concrete surface.
- B. Seismic Performance: Provide access flooring system capable of withstanding the effects of seismic motions as calculated for the area of installation according to the 2016 California Building Code.
- C. ESD-Control Properties:
 - 1. Provide access flooring system with Panel-to-Understructure resistance of not more than 10 ohms as measured without floor coverings, according to test method as specified in ASTM F 150 with 500-volt applied voltage with one electrode in contact with the bare steel on the top face of the panel and one electrode attached to the tube of the pedestal.
 - a. Corner-Lock screw fasteners must have cutting teeth on bottom surface of screw head that will cut through epoxy coating when tightened to the proper torque and make positive contact with the steel body of the panel top sheet to assure electrical

continuity between panel and understructure to maintain compliance to required maximum resistance of 10 ohms.

1.04 SUBMITTALS

Submittals shall be in accordance with SUBMITTALS Section and shall include the following:

- A. Product Data
 - 1. Shop Drawings: Include complete layout of access flooring based on field verified dimensions.
 - a. Details and Sections with descriptive notes indicating materials, finishes, fasteners, typical and special edge conditions, accessories, and understructure.
 - b. Detail Cut Sheets for each type of product indicated, including accessories, to show the information necessary to make a full evaluation of the entire floor system.
 - c. For installed products indicated to comply with seismic design loads, include calculated structural analysis data signed by the qualified engineer responsible for their preparation. Engineer must be currently licensed to practice in California.
- B. Product Certificates: For each type of access flooring system indicated, to certify that the flooring system meets the requirements of these written specifications and signed by a qualified officer of the manufacturer.
- C. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, or performed by access flooring manufacturer and witnessed and verified by a qualified testing agency whose engineers are currently licensed to practice in California.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced installer who is approved by the access flooring manufacturer for installation of the type of access flooring system indicated for the Project.
- B. Source Limitations: Obtain access flooring system through one source from a single manufacturer.
- C. Regulatory Requirements: Fabricate and install access flooring system to comply with NFPA 75 requirements for raised flooring.
- D. Provide floor panels that are clearly marked with manufacturer's name and panel type.
- E. Pre-Installation Conference: Conduct conference at Project site prior to final design and installation.

1. Review and coordinate electrical connections.
2. Review and finalize construction schedule and verify availability of materials, installer's personnel, equipment, and facilities required to maintain schedule and avoid delays.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver access flooring components in original, unopened packages, clearly labeled with manufacturer's name and item description.
- B. Handle and store packages containing access flooring in a manner which avoids overloading building structure.

1.07 PROJECT CONDITIONS

- A. Environmental Limitations: Do not install access flooring until installation area is enclosed and has an ambient temperature of between 50 degrees F and 85 degrees F and a relative humidity of not less than 20% and not more than 80%.

1.08 COORDINATION

- A. Coordinate locations of mechanical and electrical work in under-floor cavity to prevent interference with access flooring pedestals.
- B. Pre-mark pedestal locations on a grid on sub-floor so that mechanical and electrical work can take place without interfering with pedestals.
- C. Do not proceed with installation of access flooring until after substantial completion of other performable construction within affected spaces.

1.09 EXTRA MATERIALS

- A. Furnish extra materials described below that match products installed, are packaged with protective covering for storage and identified with labels clearly describing contents.
 1. Standard Field Panels: 2%
 2. Pedestals: 2%
 3. Stringers: 2%

PART 2: PRODUCTS

2.01 PERFORMANCE STANDARDS

- A. This specification uses the products of ASM Modular Systems, Inc. to establish a minimum standard for material and system performance. Products of other manufacturers that meet or exceed these established

standards may be substituted if required documentation is submitted to the Architect in the prescribed manner and approval obtained.

- B. Manufacturer: ASM Modular Systems, Inc.
- C. System: FS200 access floor panels supported on a corner-bolted understructure with bolted stringers.

2.02 FLOOR PANELS AND UNDERSTRUCTURE

- A. Floor Panels General: Provide modular panels complying with the following requirements, that are interchangeable with other standard field panels, and that can be easily relocated by one person, using a lifting device, without disturbing adjacent panels or understructure. Installed panels with floor covering in place are to be free of exposed metal edges.
 - 1. Nominal Panel Size: 24" x 24".
 - 2. Fabrication Tolerances: Fabricate panels to the following tolerances with squareness tolerances expressed as the difference between diagonal measurements from corner to corner.
 - a. Size and Squareness: Plus or minus 0.010" of required size, with squareness tolerance of plus or minus 0.015".
 - b. Flatness: Plus or minus 0.020", measured on a diagonal on top of the panel.
 - 3. Panel Attachment to Understructure: By bolting to pedestal head. Provide panels with holes in corners to align precisely with threaded holes in pedestal heads and to accept countersunk screws with heads flush with top of panels.
- B. Cementitious-Filled, Formed-Steel Panels: Fabricate panels with a die-formed all-steel bottom pan consisting of a minimum 64 embossments, fully welded to a die-cut full-hard steel top sheet to form a structurally unitized construction. Completed panels to be filled with light-weight cementitious fill. Panels to be cleaned with 3-part wash and rinse, prior to applying a protective powder-coat epoxy finish.
 - 1. Solid Panel: Flat, solid top surface ready for carpet finish by others.
- C. Pedestals: Provide manufacturer's standard pedestal assembly including base, column with provisions for height adjustments, and head, made of steel.
 - 1. Base: Square base plate with not less than 16 square inches of bearing area.
 - 2. Column: Welded to base plate and of height required to bring finished floor to elevations indicated.
 - 3. Provide vibration-proof leveling mechanism for making and holding fine adjustments in height over a range of not less than 2"

and for locking at selected height, so deliberate action is required to change height setting and prevent vibratory displacement.

4. Construct pedestal adjusting rod of minimum 3/4" diameter solid steel, and vertical column of minimum 7/8" square steel tubing. All steel components to have manufacturer's standard galvanized finish.
 5. Head: Pedestal head with four holes aligned with holes in floor panels for bolting of panels to pedestals. Pedestal head to accept bolted stringers as specified below.
- D. Stringer System: Manufacturer's modular steel stringer system designed and fabricated to interlock with pedestal head to form a grid pattern with a stringer under each edge of each floor panel. Protect steel components against corrosion with manufacturer's standard galvanized finish.
1. Bolted Stringers: System of main and cross stringers of pattern shown below, attached to pedestal heads with 1/4-20 fasteners accessible from top of stringer.
 - a. 24" x 24"
 2. Provide stringers that support each edge of each panel.

2.03 FLOOR PANEL COVERINGS

- A. General: Provide bare panels ready for carpet finish by others.

2.04 ACCESSORIES

- A. Service Cutouts: Coordinate with electrical installer and fabricate cutouts in floor panels to accommodate cable penetrations and service outlets. Comply with requirements required for size, shape, number, and location. Provide reinforcement or additional support, if needed, to make panels with cutouts comply with standard performance requirements.
1. Fit cutouts with manufacturer's standard grommets or, where size of cutouts exceeds maximum grommet size available, trim edges of cutouts with manufacturer's standard plastic molding having tapered top flange. Furnish removable covers for grommets.
 2. Provide foam-rubber pads for sealing annular space formed in cutouts by cables. Trim edge of cutout with molding having a double-flanged internal edge for containing and supporting foam pads.
- B. Panel Lifting Device: Manufacturer's standard portable lifting device of type required for lifting floor panels.
1. Provide (1) lifting device.

PART 3: EXECUTION

3.01 PREPARATION

- A. Examine sub-floor for any problems that would prevent a satisfactory installation of access floor system, such as moisture or unevenness of top surface. Do not proceed with installation until sub-floor is clean, dry, and level as completed by other trades.
- B. Verify field dimensions to contract drawings for size of area of installation, height, and level door openings, ledges, etc.
- C. Floor Sealers: Verify that any floor sealer or coating present on sub-floor is compatible with pedestal adhesive.
- D. Access to Installation Area: General Contractor shall provide clear access to installation area throughout duration of access floor installation that is free of construction debris and other trades.
- E. Storage of Materials: Area to receive and store access floor materials shall be enclosed and dry. Storage area shall be maintained at a temperature between 40 degrees F and 95 degrees F, with a relative humidity level between 20% to 80%.
- F. Area of Installation: Shall be maintained at a temperature between 40 degrees F and 98 degrees F, with a relative humidity level between 20% to 80%.
 - 1. Prior to installation, all floor panels shall be stored for at least 24 hours in a dry enclosed area with temperature maintained between 40 degrees F and 95 degrees F.

3.02 INSTALLATION

- A. Install access floor system and accessories under supervision of the access flooring manufacturer's authorized representative to ensure rigid, firm installation that complies with performance requirements and is free of vibration, rocking, rattles, and squeaks.
- B. Layout floor panel installation to keep the number of cut panels at the floor perimeter to a minimum.
- C. Set pedestals in adhesive as recommended by the access flooring manufacturer to provide full bearing of the pedestal base on the sub-floor.
 - 1. Pedestal locations shall be established from approved Shop Drawings to allow mechanical and electrical work to be installed without interfering with pedestal installation.
 - 2. Pedestals shall be attached to sub-floor using access flooring manufacturer's approved method.

- D. Secure grid member to pedestal heads in accordance with access flooring manufacturer's instructions.
- E. Install floor panels securely in place and properly seated with panel edges flush. Do not force panels into place.
- F. Scribe panels at perimeter to provide a close fit with adjoining construction with no voids greater than 1/8" where panels abut vertical surfaces.
- G. Install accessories according to access flooring manufacturer's instructions.

3.03 CLEANING UP

Upon completion of the access floor installation in each area, visually inspect all access flooring installed in that area and immediately remove all dirt, soil, and foreign substance from the exposed surface, and vacuum the sub-floor area. Inspect all adjacent surfaces and remove all marks and stains caused by the access floor installation. Remove all packaging materials and other debris from the access floor installation area.

3.04 ADJUSTING AND PROTECTION

- A. During installation, all traffic on access floor shall be directed by access floor installer.
 - 1. No traffic, other than access floor installer, shall be allowed on the access floor area for 24 hours after installation to allow pedestal adhesive to set.
 - 2. No access floor panels shall be removed by other trades for 72 hours after installation.
- B. Replace any flooring panels that are stained, scratched, or otherwise damaged or that do not comply with specified requirements.
- C. Provide and maintain suitable protection to prevent damage to completed access floor system throughout entire duration of construction activities.

End Of Section 09690

SECTION 10426: SIGNAGE AND GRAPHICS

PART 1: GENERAL

1.01 RELATED DOCUMENTS

Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

1.02 DESCRIPTION OF WORK

A. Work Included in This Section: Provide identifying devices where shown on the Drawings, as specified herein, and as needed for a complete and proper installation including, but not necessarily limited to:

1. Interior Signs

B. Related Work Specified Elsewhere:

1. FINISH CARPENTRY AND MILLWORK Section

2. PAINTING Section

1.03 QUALITY ASSURANCE

Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.04 SUBMITTALS

Before signage is delivered to the job site, submit shop drawings to the Architect for approval in accordance with the provisions of the SUBMITTALS Section of these specifications, showing all details of installation and assembly and all requirements for work by other trades and showing all colors available.

PART 2: PRODUCTS

2.01 INTERIOR INDIVIDUAL METAL LETTERS

A. Provide and install precision, waterjet cut, flat metal letters and numerals of height as indicated on the Drawings.

B. Thickness: 1/2"

- C. Typeface: "Arial" upper and lower case as indicated.
- D. Finish: Anodized Clear Aluminum.
- E. Mounting: Direct to wall surface.
- F. Flat cut, metal letters and numerals shall be "LPS Series" as manufactured by ASI/Modulex, Culver City, CA, (310) 645-1400, or equal product of other manufacturer approved by the Architect.

2.02 INTERIOR ADA SIGN SYSTEM

- A. All interior signs indicated on the Drawings shall be from a common manufacturer and shall be consistent in typeface, colors, trim and mounting. All signs shall conform to relevant ADA Accessibility Guidelines (ADAAG).
 - 1. Room Identification
 - 2. Exit Identification
 - 3. Informational
- B. Sign faces shall be vacuum-formed 1.5 mil, clear, scratch resistant PVC/vinyl acetate bonded to a .125" thick matte finished acrylic mounting panel.
 - 1. Colors as selected by Architect from manufacturer's full range.
- C. Tactile lettering and raised graphics shall be integral to the face and shall be a minimum of 1/32" in height.
- D. Provide rear-embossed Grade 2 Braille.
- E. Mounting shall be by adhesives recommended by the manufacturer at interior. Exterior signs shall be attached with stainless steel screws.
- F. Interior ADA sign system shall be "ASI EmBoss" as manufactured by ASI/Modulex, Culver City, CA, (310) 645-1400, or equal product of other manufacturer approved by the Architect.

PART 3 EXECUTION

3.01 INSTALLATION

Coordinate the work with all other trades as required to ensure proper and adequate provisions in framing and the connection of all signs to building surfaces.

3.02 INSPECTION AND ADJUSTMENT

Upon completion of the installation, and as a condition of its acceptance, visually inspect the entire work of this Section, adjust all components for proper alignment and use, and touch up all abrasions and scratches to make them completely invisible.

End Of Section 10426

SECTION 10500: SOLID PLASTIC LOCKERS

PART 1: GENERAL

1.01 DESCRIPTION

- A. Work Included in This Section: Provisions of solid plastic lockers as indicated on the Drawings required for this Work.

1.02 INCORPORATED DOCUMENTS

- A. The provisions and requirements of Sections 0 and 1 of these Bid documents apply to this Section. The Contractor shall be responsible for, and governed by all requirements thereunder.
- B. References
 - 1. ASTM - B221 - Standard Specification for Aluminum and Aluminum-Alloy. Extruded Bars, Rods, Wire, Profiles, and Tubes.
 - 2. ASTM - A167 - Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.

1.03 SUBMITTALS

Submittals shall be in accordance with SUBMITTALS Section and shall include the following:

- A. Submittals for Review:
 - 1. Shop Drawings: Include dimensioned layouts, elevations, trim, closures and accessories.
 - 2. Product Data: Manufacturer's descriptive data
 - 3. Samples: 3 x 3 inch samples showing available colors.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum 5 years of experience in manufacture of solid plastic lockers with products in satisfactory use under similar service conditions.
- B. Installer Qualifications: Minimum 5 years of experience in work of this Section.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Store in an upright condition. Protect plastic lockers from exposure to direct sunlight. This product is not intended for outdoor use.

1.06 WARRANTY

- A. Provide manufacturer's 25 year warranty against breakage, corrosion, and delamination under normal conditions.

PART 2: PRODUCTS

2.01 PERFORMANCE STANDARD

- A. This specification uses the products of Scranton Products to establish a minimum standard for material performance. Products of other manufacturers that meet or exceed these established standards may be substituted if required documentation is submitted to the Architect in the prescribed manner and approval obtained.
- B. Manufacturer: Scranton Products
Scranton, PA
(800) 445-5148
scrantonproducts.com
- C. Materials
 - 1. High Density Polyethylene (HDPE): polyethylene thermoplastic formed into solid plastic components with homogeneous color throughout, with smooth orange peel finish.
 - 2. Heavy Duty Extruded Aluminum: B221, 6063-T6
 - 3. Chromium Plated Steel: A167
 - 4. Color as selected by Architect from the manufacturer's full range.

2.02 STANDARD PLASTIC LOCKERS

- A. Locker Configuration: Two tier.
- B. Locker Dimensions:
 - 1. Height, Nominal: 36 inch.
 - 2. Width: 15 inch.
 - 3. Depth: 18 inch.

- C. Material: High density polyethylene (HDPE) plastic.
- D. Sides, Tops, Bottoms, Backs, and Shelves: 3/8 inch thick HDPE plastic, grey finish.
 - 1. Sides: 3/8 inch thick HDPE plastic, grey finish.
- E. Locker Tops: Flat top finished in same color as locker door.
- F. Doors and Frame: 1/2 inch thick HDPE plastic
 - 1. Doors: 1/2 inch thick HDPE plastic with horizontal venting.
 - 2. Handle: ADA compliant ergonomic handle, injection molded plastic.
 - 3. Locks: Padlock.
 - 4. Hinge: Heavy duty extruded aluminum with corrosion free stainless steel pin with silver finish.
- G. Assembly profile: Full height of lockers, PVC plastic, snap fit assembled onto locker sides.
- H. Accessories
 - 1. Coat hook: Two-prong, high impact plastic, black finish, mounted to bottom of shelf or divider, one per door opening.
 - 2. Filler Panels and Trim: 1/2 inch thick HDPE plastic, color and finish same as locker door
 - 3. Number Plate: 3134 aluminum, Series 1100, H18, satin matte finish, fastened to locker with corrosion resistant stainless steel rivets
 - 4. Locker Base: 4 inch thick HDPE plastic, with color and finish same as locker door.
 - 5. Wall hook: two per door opening.
 - 6. Color: As selected by Architect from manufacturer's color range.

2.03 FABRICATION

- A. Fabricate locker components square and rigid; finish free from scratches and chips.
- B. Fabricate locker components for snap-together assembly or slide-together dovetail connections providing solid and secure, anti-racking construction.

- C. Fabricate adjacent lockers with common side panel.
- D. Fabricate locker units for assembly in maximum of three adjacent lockers.

PART 3: EXECUTION

3.01 INSTALLATION

- A. Install lockers in accordance with manufacturer's instructions and approved Shop Drawings.
- B. Set lockers on prepared locker base.
- C. Set plumb, level, rigid, and aligned.
- D. Attach lockers to supporting construction with anchors best suited to substrate conditions.

3.02 ADJUSTING

- A. Adjust doors and latches to operate correctly.

End Of Section 10500

SECTION 10520: FIREFIGHTING DEVICES

PART 1: GENERAL

1.01 DESCRIPTION OF WORK

- A. Work Included in This Section: Provision of firefighting devices, consisting of hand-portable fire extinguishers and metal cabinets, located where shown on the Drawings.

1.02 INCORPORATED DOCUMENTS

The provisions and requirements of the General and Supplementary Conditions and Division-1 Specifications sections of these Bid Documents apply to this section. The Contractor shall be responsible for, and governed by all requirements thereunder.

In addition to the Codes and Standards listed in Section 01090, the applicable portions of the Codes cited below shall apply to work of this Section.

- A. Chapter 1, Subchapter 3, Title 19, CAC.

1.03 SUBMITTALS

Submittals shall be in accordance with SUBMITTALS Section and shall include catalog cuts of all devices to be provided under this Work.

PART 2: PRODUCTS

2.01 FIRE EXTINGUISHERS

All fire extinguishers shall be Dry Chemical type, be mounted in cabinets or wall mounting brackets as scheduled and indicated on the Drawings. All extinguishers shall bear the UL label indicating the rating, and shall be approved by the State Fire Marshal.

- A. Manufacturers: All extinguishers shall be the products of the same manufacturer and shall be as specified below, or an equal approved by the Architect. All extinguishers shall have minimum UL ratings as follows:
 - 1. 5 pound nominal capacity, 2A-10BC (standard extinguisher):
 - a. J.L. Industries, Cosmic 5E
 - b. Larsen's Manufacturing Company, Model MP5

c. or equal

2.02 CABINETS

- A. All fire extinguisher cabinets for 2A-10BC extinguishers shall be recessed type with trim to comply with A.D.A. maximum projection requirements. Fire extinguisher cabinets shall include inner tubs designed to maintain full fire protection when installed in fire-rated walls. Epoxy coated cold rolled steel construction with aluminum door and trim. Door style shall be full metal panel with recessed handle, no glazing, and with vertical die-cut red lettering. Cabinets shall be of size to accommodate specified extinguishers.
- B. Color: All extinguisher cabinets shall have interiors factory prefinished in white color. Exposed trim and door finish shall be clear, mill aluminum.
- C. Manufacturers: All fire extinguisher cabinets shall be the products of the same manufacturer and shall be one of the following:
 - 1. J. L. Industries: Embassy Series
 - 2. Larsen's Manufacturing Company: Occult Series
 - 3. or equal

PART 3: EXECUTION

3.01 INSTALLATION

Install the firefighting devices where indicated on the Drawings and in full accordance with all pertinent regulations under direction of the local Fire Authority and the manufacturer's recommendations, setting the top of the cabinet no more than five feet above the finish floor, and anchoring all components firmly in place for long life under hard use.

3.02 SERVICE

Determine the approximate completion date of the Work and then inspect, charge, and tag the fire extinguishers at a date not more than ten days before nor less than one day before actual completion date of the Work.

End Of Section 10520

SECTION 10800: TOILET AND BATH ACCESSORIES

PART 1: GENERAL

1.01 RELATED DOCUMENTS

Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

1.02 DESCRIPTION

- A. Work Included in This Section: Provision of all toilet and bath accessories indicated on the Drawings and Specified herein:
- B. Related Work Specified Elsewhere:
 - 1. Provisions of blocking under METAL STUD WALLS AND PARTITIONS Section.

1.03 SUBMITTALS

- A. Product Literature: Submit in accordance with the SUBMITTALS Section of these Specifications, manufacturer's product literature for each scheduled item including recommended methods of installation.
- B. Samples: Submit sample of any item proposed as a substitution, when requested by the Architect.

PART 2: PRODUCTS

2.01 FASTENINGS

All toilet and bath accessories shall be complete with all required fastenings, and all fastenings shall be compatible with the support material.

2.02 TOILET AND BATH ACCESSORIES

All toilet and bath accessories shall be as indicated on the Drawings and scheduled in Article 3.02, or an equal approved by the Architect.

PART 3: EXECUTION

3.01 INSTALLATION

All toilet and bath accessories locations shall be confirmed with Architect prior to installation and shall be installed in full accordance with the manufacturers'

recommendations, anchoring all components firmly in place for long life under hard use.

3.02 SCHEDULE

Scheduled items are the products of Bobrick, or equal products of Bradley or other manufacturer approved by the Architect.

<u>ITEM</u>	<u>NO.</u>	<u>DESCRIPTION</u>
T1	B-2621	Paper towel dispenser, stainless steel, surface mount.
T2	B-8221	Lavatory mounted liquid soap dispenser, 20 oz. Capacity, stainless steel.

End Of Section 10800