

May 1, 2023

ADDENDUM NUMBER THREE (3)

Project: City of Gluckstadt Police Station and Municipal Court
City of Gluckstadt
PN: 22093

FROM: Dean Architecture, P.A.
661 Sunnybrook Road, Suite 140
Ridgeland, MS 39157
(601) 939-7717

The following additions, changes, clarifications and/or substitutions to the Project Drawings as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

Clarifications:

- Item #1:** Metal Toilet Partitions required in Women's 103 and Men's 104. Plastic Toilet Partitions are required in Men's 134 and Women's 135
- Item #2:** All detention accessories as specified are to be provided per the plans and specifications.
- Item #3:** We understand the issues with product availability and have allowed substitutions on millwork material. Not using formaldehyde free material will be acceptable for millwork.
- Item #4:** Stain grade wood millwork in Courtroom 164 is to be plain sliced White Maple. Stain color to be selected by Architect.
- Item #5:** Window F in Lobby Waiting 101 is to have Solid Surface sill. All other exterior windows are to have plastic laminate sills.
- Item #6:** The revised hardware allowance sent out in Addendum #2 includes the detention hardware. Detention Hardware is to be provided under this allowance.
- Item #7:** Wall type A is a 7" (nom.) sound wall with staggered 3 5/8" metal studs which achieves an overall 7" thickness.
- Item #8:** A103 detail 4 shows a 6" Axiom trim profile by Armstrong. This trim will be around the floating ceiling perimeter in Lobby 101.
- Item #9:** Ceiling tiles listed on the finish sheet A901 are to be used in the job: LAT 1 is 24"x24" Armstrong Ultima Tegular and LAT 2 is Armstrong Optima 6"x42" and 6"x48.

Architectural Specifications:

- Item #1:** Section 055000 – Metal Fabrications, as follows:
Replace in its entirety.
- Item #2:** Section 097200 – Wall Coverings, as follows:
Replace in its entirety.

City of Gluckstadt
Police Station and Municipal Court
Addendum #3
May 1, 2023

Item #3: Section 102113 – Plastic Toilet Compartments, as follows:

Replace in its entirety.

Item #4: Section 102113.13 – Metal Toilet Compartments, as follows:

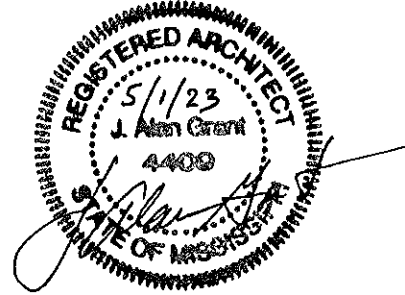
Replace in its entirety.

END OF ADDENDUM NUMBER THREE (3)

Dean Architecture, P.A.



J. Alan Grant, AIA, Principal



PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

SECTION 055000
METAL FABRICATIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Shop fabricated steel and aluminum items.
- B. Utility Bollards
- C. Dumpster and Generator Enclosure Gates
- D. Prefabricated ladders.
- E. Downspout boots.

1.02 RELATED REQUIREMENTS

- A. Section 033000 - Cast-in-Place Concrete: Placement of metal fabrications in concrete.
- B. Section 042000 - Unit Masonry: Placement of metal fabrications in masonry.
- C. Section 099000 - Painting and Coating
- D. Section 142010 - Passenger Elevators

1.03 REFERENCE STANDARDS

- A. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum; 2012.
- B. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2014.
- C. ASTM A48/A48M - Standard Specification for Gray Iron Castings; 2003 (Reapproved 2012).
- D. ASTM A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; 2012.
- E. ASTM A283/A283M - Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates; 2013.
- F. ASTM A501/A501M - Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing; 2014.
- G. ASTM B85/85M - Standard Specification for Aluminum-Alloy Die Castings; 2014.
- H. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2014.
- I. ASTM B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate [Metric]; 2014.
- J. ASTM B210 - Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes; 2012.
- K. ASTM B210M - Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes (Metric); 2012.
- L. ASTM B211 - Standard Specification for Aluminum and Aluminum-Alloy Rolled or Cold Finished Bar, Rod, and Wire; 2012.
- M. ASTM B211M - Standard Specification for Aluminum and Aluminum-Alloy Rolled or Cold-Finished Bar, Rod, and Wire (Metric); 2012.
- N. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2014.
- O. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes [Metric]; 2013.
- P. ASTM F3125/F3125M - Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions; 2015a.
- Q. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015.
- R. AWS D1.2/D1.2M - Structural Welding Code - Aluminum; 2008.

- S. IAS AC172 - Accreditation Criteria for Fabricator Inspection Programs for Structural Steel; International Accreditation Service, Inc; 2011.
- T. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 1999 (Ed. 2004).
- U. SSPC-Paint 20 - Zinc-Rich Primers (Type I, "Inorganic," and Type II, "Organic"); 2002 (Ed. 2004).
- V. SSPC-SP 2 - Hand Tool Cleaning; 1982 (Ed. 2004).

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include erection drawings, elevations, and details where applicable.

1.05 QUALITY ASSURANCE

- A. Design items as required under direct supervision of a Professional Structural Engineer experienced in design of this work and licensed in the State in which the Project is located.
- B. Fabricator Qualifications: A qualified steel fabricator that is accredited by IAS AC172.

PART 2 PRODUCTS

2.01 MATERIALS - STEEL

- A. Steel Sections: ASTM A36/A36M.
- B. Steel Tubing: ASTM A501/A501M hot-formed structural tubing.
- C. Plates: ASTM A283/A283M.
- D. Pipe: ASTM A53/A53M, Grade B Schedule 40, black finish.
- E. Bolts, Nuts, and Washers: ASTM F3125/F3125M, Type 1, plain.
- F. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.
- G. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.
- H. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, Type I - Inorganic, complying with VOC limitations of authorities having jurisdiction.

2.02 MATERIALS - ALUMINUM

- A. Extruded Aluminum: ASTM B221 (ASTM B221M), 6063 alloy, T6 temper.
- B. Aluminum-Alloy Drawn Seamless Tubes: ASTM B210 (ASTM B210M), 6063 alloy, T6 temper.
- C. Aluminum-Alloy Bars: ASTM B211 (ASTM B211M), 6061 alloy, T6 temper.
- D. Aluminum-Alloy Die Castings: ASTM B85/B85M.
- E. Bolts, Nuts, and Washers: Stainless steel.
- F. Welding Materials: AWS D1.2/D1.2M; type required for materials being welded.

2.03 FABRICATION

- A. Fit and shop assemble items in largest practical sections, for delivery to site.
- B. Fabricate items with joints tightly fitted and secured.
- C. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.
- D. Supply components required for anchorage of fabrications. Fabricate anchors and related components of same material and finish as fabrication, except where specifically noted otherwise.

2.04 FABRICATED ITEMS

- A. Ship's Ladders: Aluminum; in compliance with ANSI A14.3; with mounting brackets and attachments; mill finish as manufactured by ALACO Ladder Company, 5167 G Street, Chino, CA 91710
- B. Utility Protective Bollards: Steel pipe, concrete filled, crowned cap, as detailed; prime paint finish for field painting. See drawings for locations of bollards.
 - 1. Size: 8" diameter x 4 ft exposed pipe from top of finished grade.
- C. Ledge Angles, Shelf Angles, Channels, and Plates Not Attached to Structural Framing: For support of metal decking; prime paint finish.
- D. Lintels: As detailed; prime paint finish.
- E. Gates: Dumpster and Generator Enclosure
 - 1. Size and Configuration: As indicated on drawings and as engineered by gate manufacturer.
 - 2. Gate Post: 6" x 6" x 3/16" Steel Tube.
 - 3. Pedestrian Gate Post: 4" x 4" x 3/16" Steel Tube.
 - 4. Main Frame: 3" x 2" x 3/16" Steel tube.
 - 5. Intermediate Members: 3/4" steel tube with closed ends.
 - a. As required to support expanded metal backing.
 - 6. Backing: Expanded metal welded to back side of frame.
 - a. Standard 1/4" #18
 - b. 45% maximum open area.
 - 7. Accessories:
 - a. 3 steel hinges per gate leaf
 - b. Lockable steel hasp and keeper
 - c. Steel gate pull
 - d. 3/4" solid steel drop pin per gate leaf
 - e. Steel sleeve (1 per gate leaf) set in concrete
 - 8. Provide all material and accessories shop primed and ready to receive field paint.

2.05 PREFABRICATED LADDERS

- A. Prefabricated Roof Access Ladder: Welded metal unit complying with ANSI A14.3; factory fabricated to greatest degree practical and in the largest components possible.
 - 1. Components: Manufacturer's standard rails, rungs, treads, handrails, returns, platforms and safety devices complying with the requirements of the MATERIALS article of this section.
 - 2. Type: Fixed, wall mounted ladder with parapet return and crossover platform.
 - 3. Options: Include locking security door, 8ft tall.
 - 4. Location: East wall of building, permanently attached to face of wall. Final location to be determined by Owner and Architect.
 - 5. Height: Sized for Parapet Height of 19'-4" AFF with a 4'-10" Parapet Height above roof.
 - 6. Materials: Aluminum; 6061-T6 alloy.
 - 7. Finish:
 - a. Factory finished Kynar 500
 - b. Color: As selected by Architect to match adjacent materials.
 - 8. Products: As basis of design:
 - a. ALACO Ladder Co.; www.alacoladder.com
 - 1) ALACO Fixed Wall Ladder: Model 564-PRPC, Parapet return with crossover platform.
 - b. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.

2.06 DOWNSPOUT BOOTS

- A. Downspout Boots: Smooth interior without boxed corners or choke points; include integral lug slots, integral cleanout, cleanout cover, and tamper proof fasteners.

1. Configuration: Offset.
2. Material: Cast iron; ASTM A48/A48M. Class 30 Gray Iron
3. Include side cleanout and cleanout cover in each boot.
4. Size: 36" length above finished floor, opening size to fit downspouts.
5. Finish: Manufacturer's standard factory applied powder coat finish.
6. Color: To be selected by Architect from manufacturer's standard range.
7. Accessories: Manufacturer's standard stainless steel fasteners, stainless steel building wall anchors, integral neoprene gaskets, and rubber coupling.
8. Manufacturers:
 - a. Downspoutboots.com, a division of J. R. Hoe & Sons: www.downspoutboots.com.
 - b. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.

2.07 FINISHES - STEEL

- A. Prime paint steel items.
- B. Prepare surfaces to be primed in accordance with SSPC-SP2.
- C. Clean surfaces of rust, scale, grease, and foreign matter prior to finishing.
- D. Prime Painting: One coat.

2.08 FINISHES - ALUMINUM

- A. Interior Aluminum Surfaces: Class II natural anodized.
- B. Class II Natural Anodized Finish: AAMA 611 AA-M12C22A31 Clear anodic coating not less than 0.4 mils (0.01 mm) thick.

2.09 FABRICATION TOLERANCES

- A. Squareness: 1/8 inch (3 mm) maximum difference in diagonal measurements.
- B. Maximum Offset Between Faces: 1/16 inch (1.5 mm).
- C. Maximum Misalignment of Adjacent Members: 1/16 inch (1.5 mm).
- D. Maximum Bow: 1/8 inch (3 mm) in 48 inches (1.2 m).
- E. Maximum Deviation From Plane: 1/16 inch (1.5 mm) in 48 inches (1.2 m).

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.

3.02 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.
- B. Supply setting templates to the appropriate entities for steel items required to be cast into concrete or embedded in masonry.

3.03 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. Provide for erection loads, and for sufficient temporary bracing to maintain true alignment until completion of erection and installation of permanent attachments.
- C. Perform field welding in accordance with AWS D1.1/D1.1M.
- D. Obtain approval prior to site cutting or making adjustments not scheduled.
- E. After erection, prime welds, abrasions, and surfaces not shop primed or galvanized, except surfaces to be in contact with concrete.

3.04 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch (6 mm) per story, non-cumulative.
- B. Maximum Offset From True Alignment: 1/4 inch (6 mm).

C. Maximum Out-of-Position: 1/4 inch (6 mm).

END OF SECTION

**SECTION 097200
WALL COVERINGS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Vinyl Wallcovering

1.02 RELATED REQUIREMENTS

- A. Section 001300 - Administrative Requirements.
- B. Section 001600 - Product Requirements.

1.03 REFERENCE STANDARDS

- A. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2015a.
- B. ASTM F793/F793M - Standard Classification of Wall Coverings by Use Characteristics; 2015.

1.04 SUBMITTALS

- A. See Section 001780 - Shop Drawings, Product Data and Samples, for submittal procedures.
- B. Product Data: Provide data on wall covering and adhesive.
- C. Samples: Submit two samples of wall covering, 12"x12" in size illustrating color, finish, and texture.
- D. Test Reports: Indicate verification of flame and smoke ratings, when tested by UL.
- E. Manufacturer's Installation Instructions: Indicate special procedures.
- F. Maintenance Data: Submit data on cleaning, touch-up, and repair of covered surfaces.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years of documented experience.
- B. Installer Qualifications: Company specializing in performing the type of work specified in this section with minimum 3 years of experience.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Inspect roll materials at arrival on site, to verify acceptability.
- B. Protect packaged adhesive from temperature cycling and cold temperatures.
- C. Do not store roll goods on end.

1.07 FIELD CONDITIONS

- A. Do not apply materials when surface and ambient temperatures are outside the temperature ranges required by the adhesive or wall covering product manufacturer.
- B. Maintain these conditions 24 hours before, during, and after installation of adhesive and wall covering.
- C. Provide lighting level of 80 ft candles (860 lx) measured mid-height at substrate surfaces.

1.08 EXTRA MATERIALS

- A. See Section 016000 - Product Requirements, for additional provisions.
- B. Supply 25 linear feet (8 linear m) of each color and pattern of wall covering. Store where directed by the Owner.
- C. Package and label each roll by manufacturer, color and pattern, and destination room number.

PART 2 PRODUCTS

2.01 MANUFACTURER

- A. Eykon: www.eykon.net/

- B. National Wallcovering: www.nationalwallcovering.com
- C. Koroseal: www.koroseal.com
- D. Other Acceptable Manufacturers:
 - 1. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.

2.02 WALL COVERINGS

- A. General Requirements:
 - 1. Surface Burning Characteristics: Flame spread/Smoke developed index of 25/50, maximum, when tested in accordance with ASTM E84.
- B. Wall Covering: Fabric-backed vinyl roll stock.
 - 1. Total Weight: 20 oz/sq yd.
 - 2. Roll Width: 54 inches.
 - 3. Perforate wallcovering on any exterior wall. Perforate on site by manufacturer or perforate at factory by third party. Recommended vendor: Perforating Industries, New Jersey, Tele: 908-862-0350, Fax: 908-862-0310.
 - 4. All wallcovering in Restrooms, Bathrooms and Shower Rooms to have DuPont Tedlar Surface Protection Film. Recommended vendor: Command/Fidelity, Tele 1-888-266-6263.
 - 5. Overcoating: Manufacturer's standard coating for stain resistance.
- C. Wall Covering Schedule:
 - 1. Provide wall coverings as indicated in finish schedule on drawings.
- D. Locations: As indicated in drawings.
- E. Adhesive: Type recommended by wall covering manufacturer to suit application to substrate.
- F. Termination Trim: Extruded plastic, clear.
- G. Substrate Filler: As recommended by adhesive and wall covering manufacturers; compatible with substrate.
- H. Substrate Primer and Sealer: Apply a surface sealer to gypsum dry wall which will permit subsequent removal of wallcovering without damage to paper facing.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are prime painted and ready to receive work, and comply with requirements of wall covering manufacturer.
- B. Measure moisture content of surfaces using an electronic moisture meter. Do not apply wall coverings if moisture content of substrate exceeds level recommended by wall covering manufacturer.
- C. Verify flatness tolerance of surfaces does not vary more than 1/8 inch in 10 feet (3 mm in 3 m) nor vary at a rate greater than 1/16 inch/ft (1.5 mm/300 mm).

3.02 PREPARATION

- A. Fill cracks in substrate and smooth irregularities with filler; sand smooth.
- B. Wash impervious surfaces with tetra-sodium phosphate, rinse and neutralize; wipe dry.
- C. Surface Appurtenances: Remove or mask electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing.
- D. Surfaces: Correct defects and clean surfaces that affect work of this section.
- E. Apply one coat of primer sealer to substrate surfaces. Allow to dry. Lightly sand smooth.
- F. Vacuum clean surfaces free of loose particles.

3.03 INSTALLATION

- A. Apply adhesive and wall covering in accordance with manufacturer's instructions.
- B. Apply adhesive to wall surface immediately prior to application of wall covering.

- C. Use wall covering in roll number sequence.
- D. Razor trim edges on flat work table. Do not razor cut on gypsum board surfaces.
- E. Apply wall covering smooth, without wrinkles, gaps or overlaps. Eliminate air pockets and ensure full bond to substrate surface.
- F. Butt edges tightly.
- G. Horizontal seams are not acceptable.
- H. Do not seam within 6 inches (____ mm) of internal corners or within 6 inches (____ mm) of external corners.
- I. Install wall covering before installation of bases and items attached to or spaced slightly from wall surface.
- J. Do not install wall covering more than 3 inch (____ mm) below top of resilient base.
- K. Cover spaces above and below windows, above doors, in pattern sequence from roll.
- L. Where wall covering tucks into reveals, or metal wallboard or plaster stops, apply with contact adhesive within 6 inches (150 mm) of wall covering termination. Ensure full contact bond.
- M. Install termination trim.
- N. Remove excess adhesive while wet from seam before proceeding to next wall covering sheet. Wipe clean with dry cloth.

3.04 CLEANING

- A. Clean wall coverings of excess adhesive, dust, dirt, and other contaminants.
- B. Reinstall wall plates and accessories removed prior to work of this section.

3.05 PROTECTION

- A. Do not permit construction activities at or near finished wall covering areas.

END OF SECTION

SECTION 102113
PLASTIC TOILET COMPARTMENTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Solid plastic toilet compartments.
- B. Urinal screens.

1.02 RELATED REQUIREMENTS

- A. Section 061000 - Rough Carpentry: Blocking and supports.
- B. Section 102800 - Toilet, Bath, and Laundry Accessories.

1.03 REFERENCE STANDARDS

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate the work with placement of support framing and anchors in walls and ceilings.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate partition plan, elevation views, dimensions, details of wall supports, door swings.
- C. Product Data: Provide data on panel construction, hardware, and accessories.
- D. Samples: Submit two samples of partition panels, 12 x 12 inch (4x4 mm) in size illustrating panel finish, color, and sheen.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Solid Plastic Toilet Compartments: Standard of Quality; Floor-Mounted Overhead-Braced Solid Plastic Toilet Compartments as manufactured by Capital Partitions, Inc.
 - 1. Partition Systems International of South Carolina; PolyLife HDPE Toilet Partitions: www.psisc.com.
 - 2. Scranton Products (Santana/Comtec/Capital): www.scrantonproducts.com.
 - 3. Capital Partitions, Inc.:
 - 4. Substitutions: Section 016000 - Product Requirements.

2.02 SOLID PLASTIC TOILET COMPARTMENTS

- A. Toilet Compartments: Factory fabricated doors, pilasters, and divider panels made of solid molded high density polyethylene (HDPE), floor-mounted headrail-braced.
- B. Doors:
 - 1. Thickness: 1 inch (25 mm).
 - 2. Width: 24 inch (610 mm).
 - 3. Width for Handicapped Use: 36 inch (915 mm), out-swinging.
 - 4. Height: 55 inch (1397 mm).
- C. Panels:
 - 1. Thickness: 1 inch (25 mm).
 - 2. Height: 55 inch (1397 mm).
 - 3. Depth: As indicated on drawings.
- D. Pilasters:
 - 1. Thickness: 1 inch (25 mm).
 - 2. Width: As required to fit space; minimum 3 inches (76 mm).
- E. Urinal Screens: Without doors; to match compartments; mounted to wall and pilaster with continuous panel brackets . Provide 5" wide pilaster attached to screen and floor.

- F. Basis of Design: Scranton Products
 - 1. Color: As selected from Manufacturer's full range of colors and patterns.
 - 2. Finish: Orange Peel

2.03 ACCESSORIES

- A. Pilaster Shoes: Formed plastic to match, 3 in (75 mm) high, concealing floor fastenings.
 - 1. Provide adjustment for floor variations with screw jack through steel saddles integral with pilaster.
- B. Head Rails: Hollow anodized aluminum, 1 x 1-1/2 inch (25 x 38 mm) size, with anti-grip profile and cast socket wall brackets.
- C. Wall and Pilaster Brackets: Full length continuous plastic wall brackets (solid color)..
- D. Attachments, Screws, and Bolts: Stainless steel, tamper proof type.
- E. Hardware: Satin stainless steel:
 - 1. Continuous spring-loaded hinge at doors.
 - 2. Door Latch: Slide type with exterior emergency access feature.
 - 3. Door strike and keeper with rubber bumper; mounted on pilaster in alignment with door latch.
 - 4. Coat hook with rubber bumper; one per compartment, mounted on door.
 - 5. Provide door pull for outswinging doors.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field measurements are as indicated on shop drawings.
- B. Verify correct spacing of and between plumbing fixtures.
- C. Verify correct location of built-in framing, anchorage, and bracing.

3.02 INSTALLATION

- A. Install partitions secure, rigid, plumb, and level in accordance with manufacturer's instructions.
- B. Maintain 3/8 to 1/2 inch (9 to 13 mm) space between wall and panels and between wall and end pilasters.
- C. Attach panel brackets securely to walls using anchor devices.
- D. Attach panels and pilasters to brackets. Locate head rail joints at pilaster center lines.
- E. Field touch-up of scratches or damaged finish will not be permitted. Replace damaged or scratched materials with new materials.

3.03 TOLERANCES

- A. Maximum Variation From True Position: 1/4 inch (6 mm).
- B. Maximum Variation From Plumb: 1/8 inch (3 mm).

3.04 ADJUSTING

- A. Adjust and align hardware to uniform clearance at vertical edge of doors, not exceeding 3/16 inch (5 mm).
- B. Adjust hinges to position doors in partial opening position when unlatched. Return out-swinging doors to closed position.
- C. Adjust adjacent components for consistency of line or plane.

3.05 SCHEDULES

- A. Install partitions as indicated in drawings.
 - 1. Plastic Screens to be installed in the following rooms: Men 134, Women 135,

END OF SECTION

SECTION 102113.13
METAL TOILET COMPARTMENTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Metal toilet compartments.
- B. Urinal screens.

1.02 RELATED REQUIREMENTS

- A. Section 061000 - Rough Carpentry: Blocking and supports.
- B. Section 102800 - TOILET ACCESSORIES.

1.03 REFERENCE STANDARDS

- A. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
- B. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2015.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate the work with placement of support framing and anchors in walls and ceilings.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate partition plan, elevation views, dimensions, details of wall supports, door swings.
- C. Product Data: Provide data on panel construction, hardware, and accessories.
- D. Samples: Submit two samples of partition panels, 4 x 4 inch (mm) in size illustrating panel finish, color, and sheen.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Metal Toilet Compartments:
 - 1. Basis of Design: Partition Systems International of South Carolina: www.psisc.com
 - a. Product: Series 9000 Satin Stainless Steel
 - 2. Substitutions: Section 016000 - PRODUCT REQUIREMENTS.

2.02 MATERIALS

- A. Stainless Steel Sheet: ASTM A666, Type 304.

2.03 COMPONENTS

- A. Toilet Compartments: Stainless steel, floor-mounted headrail-braced.
- B. Doors, Panels, and Pilasters: Sheet steel faces, pressure bonded to sound deadening core, formed and closed edges; corners made with corner clips or mitered, welded, and ground smooth.
 - 1. Panel Faces: 22 gage, 0.0299 inch (0.76 mm).
 - 2. Door Faces: 22 gage, 0.0299 inch (0.76 mm).
 - 3. Pilaster Faces: 22 gage, 22 inch (mm).
 - 4. Internal Reinforcement: Provide treated wood bonded under pressure reinforcement in areas of attached hardware and fittings. Provide same reinforcement for partition mounted washroom accessories and grab bars.
- C. Door and Panel Dimensions:
 - 1. Door and Divider Panel Thickness: 1 inch (25 mm).
 - 2. Door Width: 24 inch (610 mm).

3. Door Width for Handicapped Use: 36 inch (915 mm), out-swinging.
 4. Height: 58 inch (1473 mm).
- D. Pilasters: 1-1/4 inch (32 mm) thick, of sizes required to suit compartment width and spacing.
- E. Urinal Screens: Type 2 wall hung, 58" tall, with floor mounted vertical. Provide 3 panel brackets for attachment to wall.

2.04 ACCESSORIES

- A. Pilaster Shoes: Formed chromed steel with polished finish, 3 inch (175 mm) high, concealing floor fastenings.
1. Provide adjustment for floor variations with screw jack through steel saddles integral with pilaster.
- B. Head Rails: Hollow chrome-plated steel tube, 1 by 1-5/8 inch (25 by 41 mm) size, with anti-grip strips and cast socket wall brackets.
- C. Brackets: Polished stainless steel.
1. Single High, Type 304 14 Gauge stainless steel.
- D. Attachments, Screws, and Bolts: Stainless steel, tamper proof type.
- E. Hardware: Polished chrome plated non-ferrous cast metal:
1. Pivot hinges, gravity type, adjustable for door close positioning; two per door.
 - a. Type 304, 11 gauge stainless steel with polished finish.
 2. Sliding door latch with exterior emergency access feature.
 - a. Heavy duty type 304 cast stainless steel with polished finish.
 3. Door strike and keeper with rubber bumper; mounted on pilaster in alignment with door latch.
 4. Coat hook with rubber bumper; one per compartment, mounted on door.
 5. Provide door pull for outswinging doors.

2.05 FINISHING

- A. Stainless Steel Compartments: No. 4 satin finish.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that field measurements are as indicated on shop drawings.
- C. Verify correct spacing of and between plumbing fixtures.
- D. Verify correct location of built-in framing, anchorage, and bracing.

3.02 INSTALLATION

- A. Install partitions secure, rigid, plumb, and level in accordance with manufacturer's instructions.
- B. Maintain 3/8 to 1/2 inch (9 to 13 mm) space between wall and panels and between wall and end pilasters.
- C. Attach panel brackets securely to walls using anchor devices.
- D. Attach panels and pilasters to brackets. Locate head rail joints at pilaster center lines.

3.03 TOLERANCES

- A. Maximum Variation From True Position: 1/4 inch (6 mm).
- B. Maximum Variation From Plumb: 1/8 inch (3 mm).

3.04 ADJUSTING

- A. Adjust and align hardware to uniform clearance at vertical edge of doors, not exceeding 3/16 inch (5 mm).
- B. Adjust hinges to position doors in partial opening position when unlatched. Return out swinging doors to closed position.

C. Adjust adjacent components for consistency of line or plane.

3.05 SCHEDULES

A. Intall partitions as indicated in drawings.

1. Metal Screens to be installed in the following rooms: Women 103 and Men 104.

END OF SECTION