

APPENDIX A - PRODUCTS AND WORK BY OWNER OR SEPARATE CONTRACTOR

PART 1 - GENERAL

1.1 SUMMARY

A. Appendix Includes:

1. Work provided by Owner including Owner furnished products and installation as associated with and as specified in the individual specification sections and the Drawings.
2. Appendix replaces deleted Specifications Section 01640: General procedures related to Owner furnished products.
3. Owner furnished equipment schedules and tables formerly included in individual specifications sections.
4. Information contained herein under the separate headings corresponds to the individual section numbers included in Division 2 thru 16 or Drawing numbers. Information under each heading identifies product information associated with the referenced specification or drawing.

B. Index of Sections (Quick Links): All sections listed may not be applicable to all projects.

1. Section 06065 - Plastic Materials
2. Section 06424 - Protective Surfacing
3. Section 06610 - Glass Fiber Reinforced Plastic
4. Section 08110 - Steel Doors And Frames
5. Section 08337 - Coiling Counter Shutters
6. Section 08383 - Traffic Doors
7. Section 08710 - Door Hardware
8. Section 08800 - Glazing
9. Section 09310 - Ceramic Tile
10. Section 09650 - Resilient Flooring
11. Section 09655 - Resilient Base And Accessories
12. Section 09680 - Carpet
13. Section 09900 - Paints and Coatings
14. Section 10160 - Metal Toilet Compartments
15. Section 10260 - Wall and Corner Guards
16. Section 10810 - Toilet Accessories
17. Section 11400 - Food Service Equipment
18. Section 13810 - Building Energy Management System (EMS)
19. Section 13900 - Fire Suppression
20. Section 15100 - Building Services Piping And Equipment
21. Section 15410 - Plumbing Fixtures
22. Section 15600 - Direct Expansion Refrigeration Systems
23. Section 15700 - Heating, Ventilating, And Air Conditioning Equipment
24. Section 15800 - Air Distribution
25. Section 16100 - Wiring Methods
26. Section 16402 - Low Voltage Service And Distribution
27. Section 16500 - Lighting
28. Section 16700 - Communications
29. Drawing Equipment Schedules
30. Owner Furnished Equipment Shown On Drawings
31. References

C. Related Requirements:

1. Contract Drawings: Owner furnished product information not included in this Appendix A.
2. Appendix B: Owner furnished Testing, Inspection, and Observation Services.

1.2 GENERAL

- A. Owner's supplier and associated products will be as specified hereinafter as applicable. Application of information herein shall be only to the extent as stated and referenced in corresponding specifications sections or as shown on the drawings.
- B. Unless otherwise specified, provisions specified herein are included as requirements for Owner's Suppliers, vendor, or separate contractors and shall be considered information only to Contractor.

1.3 DEFINITIONS

- A. Owner: Defined in Construction Agreement. Owner may also be referred to as "Walmart".

1.4 RESPONSIBILITIES FOR OWNER FURNISHED PRODUCTS

- A. Product Installation: Equipment and products will be furnished by the Owner for installation by the Contractor unless otherwise specified herein.
- B. Product Delivery: Unless otherwise specified hereinafter, Owner's supplier will deliver products to jobsite for Contractor to receive on delivery date established by Contractor. If significant order lead times are required for a specific product, lead time shall be as specified by the product supplier.
- C. Coordination:
 - 1. Walmart Realty Execution Team Products and Equipment: Contractor shall contact wmpotracksupport@lumatrak.com immediately after Award of Contract to initiate registration in the GC Communicator (GCC) online program for Owner supplier scheduling and coordination.
 - 2. Coordination of order and delivery for Owner furnished products and equipment not facilitated by Walmart realty execution team are specified in Section 01600.
- D. Owner Responsibilities:
 - 1. Arrange for delivery of supplier furnished shop drawings, product data, samples, and installation instructions to Contractor.
 - 2. Arrange for delivery of replacement products upon notification from Owner's Construction Department of shortages, damage, or defects in products.
 - 3. Arrange for repair of product manufacturing defects upon notification from Owner's Construction Department.
 - 4. Arrange and pay for product delivery to site, in accordance with agreed upon construction management plan in Specifications Section 01320.
 - 5. Deliver supplier's shipment list of materials to Contractor.
 - 6. Submit claims for transportation damage.
 - 7. Arrange for replacement of damaged, defective, or missing items.
 - 8. Arrange for manufacturers' warranties, bonds, services, and inspections, as required.
- E. Contractor Responsibilities as specified in Specifications Section 01600:
 - 1. Submit notice of any discrepancies or problems anticipated in the use the products to supplier and to Architect, Owner, and Owner's Construction Department.
 - 2. Receive and unload products at the Site when specified.
 - 3. Inspect products upon receipt for shortages, damaged, or defective items and report to Owner and Owner's Construction Department.
 - 4. Handle products at site, including uncrating, storage, and protection unless otherwise specified.
 - 5. Install products when specified.
 - 6. Provide for installation and hook-up at time of delivery of Owner installed equipment.
 - 7. Protect installed products from damage.
 - 8. Replace items damaged by Contractor.
 - 9. Remove trash, debris, and rubbish.
 - 10. Report suspected product manufacturing defects to Owner's Construction Manager and Product Supplier.

1.5 CONTACTS

- A. Contact information for vendors of Owner Furnished Equipment is identified in the applicable specifications sections or on the drawings or will be made available to the Contractor at the Pre-Construction Conference or upon request by the Contractor to the Construction Manager.

PART 2 - PRODUCTS AND EXECUTION

SECTION 06065 - PLASTIC MATERIALS

2.1 SUPPLIER

- A. Owner's Plastic Sleeve Supplier: One of the following depending on location of project.
 1. Ideal Shield, LLC, Detroit, MI. Chris Parenti, (313) 551-2281, cparenti@idealshield.com.
 2. Post Guard, by Encore Commercial Products, Inc, Southfield, MI. Suzanne Fitzpatrick, (866) 737-8900, suzanne@postguard.com.

2.2 PRODUCTS

- A. Plastic Sleeves: Polyethylene thermoplastic (LDPE or HDPE) molded plastic bollard sleeve, 1/8" thickness, color and size as shown on Drawings.

SECTION 06424 – PROTECTIVE SURFACING

2.1 SUPPLIER

- A. Owner's Supplier: Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com

2.1 PRODUCTS

- A. Composite high impact rigid sheet protective wall panels. Provide one of the following:
 1. Walmart Burnt Sugar (Suede texture), Part No. IM4T4801510 by Impact Specialties
 - a. Engineered PETG: Polyethylene terephthalate glycol (PETG) PVC-free polyester blend compound.
 2. Vision Vava NA144 by Nevamar Decorative Surfaces.
 - a. Fiberglass reinforced laminate (FRL): Thermofused melamine overlay, decorative paper and phenolic paper with fiber reinforcing inner layers.
 3. Linen W by Omnova Solutions.
 - a. Rigid polyvinyl chloride (PVC) sheet.
- B. Color: PS-7 Gray Pattern.

2.2 ACCESSORIES

- A. Adhesive: Spray-Lock Wall Panel Adhesive as manufactured by Interlock Industries, Inc, Chattanooga, TN (423) 305-6151.
- B. Aluminum Outside Corner Guard: 1 x 1 inches x 48 inches, satin finish, model and manufacturer as determined by Owner.
- C. Caulk: Color match and manufacturer as determined by Owner.

SECTION 06610 - GLASS FIBER REINFORCED PLASTIC

2.1 SUPPLIER

- A. Owner's Supplier: Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com

2.2 FIBER REINFORCED PLASTIC COATED PANELS

- A. Manufacturer: Manufacturers of FRP products and accessories specified herein shall be one of the following:
 - 1. Marlite, Dover, OH.
 - 2. Crane Composites, Inc, Channahon, IL.
 - 3. Glasteel, Moscow, TN.
 - 4. ITW-TACC International Corporation, Rockland MA. (Adhesive and Sealants only)
 - 5. Franklin International, Columbus, OH.. (Adhesive and Sealants only)
- B. Description: Fiber reinforced plastic coated panels, 0.09 inch thick.
- C. Physical Characteristics: Meet the following minimum characteristics:
 - 1. Flexural Strength: 8,500 psi per ASTM D 790.
 - 2. Tensile Strength: 5,000 psi per ASTM D 638.
 - 3. Izod Impact Resistance: 4 ft-lb/sq inch per ASTM D 256.
 - 4. Surface burning characteristics in accordance with ASTM E 84 for Class C finish:
 - 5. Flame Spread: Less than 200.
 - 6. Smoke Density: Less than 450.
- D. United States Department of Agriculture (USDA): Approved for incidental food contact.
- E. Finish: Embossed.
- F. Color:

| FRP Designation | Crane Composites | Glasteel | Marlite |
|-----------------|--------------------|----------|-------------|
| FRP 1 | #85 White | WL White | P100 White |
| FRP 2 | #70 Beige | Beige | P106 Beige |
| FRP 5 | #83 Colonial White | Almond | P118 Almond |

- G. Wall Trim: Manufacturer’s standard matching wall trim including caps, division bars, inside and outside corners, edge, and other trim as required for a complete and finished installation.
- H. Adhesive: Pressure sensitive, low VOC adhesive.
 - 1. X7029 Parkland Panel Adhesive by Parkland.
- I. Sealant: Manufacturer's Silicone Construction Sealant.
 - 1. Product: MS 250 or MS 251 Silicone Sealant by Marlite or equivalent by any listed manufacturer.

SECTION 08110 - STEEL DOORS AND FRAMES

2.1 SUMMARY

- A. Work Included:
 - 1. Pharmacy doors and frames furnished by Owner and installed by Owner or Contractor as scheduled on Drawings.

2.2 SUPPLIER/INSTALLER

- A. Owner’s Supplier: DH Pace, Inc., Olathe, KS, Adam West, (888) 643-3667, pickupdoor@dhpace.com.

2.3 MATERIALS

- A. Interior Doors: ANSI 250.8, Level 1 and Physical Performance Level C (Standard-Duty), 1-3/4 inches thick, Model 1 (Full Flush) 0.032 min. thickness (20 gage), cold-rolled steel, optional core construction as specified below.
- B. Exterior Door: ANSI 250.11, Level 2 and Physical Performance Level B (Heavy Duty), 1-3/4 inches thick, Model 1 (Full Flush) 0.042 inch min. thickness (18 gage), ASTM A 653, Commercial Steel (CS), Type B, with an A60 zinc-iron-alloy (galvannealed) coating cold-rolled steel, polyurethane or polystyrene foam insulated core construction
- C. Fabricate head flush with top edge to exclude water.
- D. Core Construction:
 - 1. Polyurethane core foamed in place or laminated, R=10; 1/2 inch maximum voids in any direction. Strength of bond between core and steel face sheet shall exceed strength of core so delamination will not occur during operating conditions.
 - 2. Rigid core of polystyrene foam board, R=7. Strength of bond between core and steel face sheet shall exceed strength of core so that delamination will not occur under operating conditions.
 - 3. Honeycomb Core: Kraft fiber honeycomb with nominal 1 inch cell size and crush strength of 45 psi.
 - 4. If laminated insulation is used, apply adhesive full coverage to door face.
- E. Primer: Exposed surfaces shall be cleaned, treated with Bonderite chemical and given one baked-on shop coat of gray synthetic primer.

2.4 FRAMES

- A. Interior Drywall Frames: 0.053 min. thickness (16 gage), cold-rolled steel, mitered welded units.
 - 1. Jamb depth: Sized to fit wall thickness.
- B. Exterior Frames: (16 gage steel), A60 galvannealed coating (ASTM A 653), mitered and welded units.
 - 1. Jamb depth: 5-3/4", unless otherwise indicated on Drawings.

2.5 ACCESSORIES

- A. Rubber Silencers: Resilient rubber. Specified in Section 08710.
- B. Glazing Stops: Rolled steel channel shape, butted corners. Prepare for countersink style screws, located no more than 2 inches from each end, and spaced no more than 12 inches on center.

2.6 FABRICATION

- A. Fabricate doors in accordance with ANSI A250.8.
- B. Fabricate doors with hardware reinforcement welded in place.
- C. Fabricate frames with hardware reinforcement plates welded in place.
- D. Provide weep-hole openings in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
- E. For welded frames, weld face joints continuously; grind, fill, dress, and make smooth, flush, and invisible.
- F. Silencers: Prepare frames for silencers.
 - 1. Single Doors: Provide 3 single rubber silencers on strike side.
 - 2. Do not install silencers until frames have received their final finish coat.

2.7 EXAMINATION

- A. Verify substrate conditions, opening sizes and tolerances are acceptable for proper installation.

2.8 INSTALLATION

- A. Install doors in accordance with ANSI A250.8.
- B. Coordinate installation of glass and glazing.
- C. Coordinate installation of doors with installation of hardware specified in Section 08710.

2.9 ADJUSTING AND CLEANING

- A. Test for smooth operation through full range of swing; make necessary adjustments.
- B. Coordinate adjustment of doors with installation of hardware. Adjust doors and hardware for smooth and balanced door movement. Comply with ANSI A117.1.

SECTION 08337 - COILING COUNTER SHUTTERS

2.1 SUPPLIER/INSTALLER

- A. Walmart Supplier: QMI Security Solutions, Itasca, IL (630) 529-7111 or (800) 446-2500. Contact Walmart Sales and Installation manager Tom Judge.

2.1 COILING COUNTER SHUTTERS

- A. Model: CounterSafe Rolling Shutter System, curtain type AL7-E-P-51, by QMI.
- B. Operation:
 - 1. Manual strap operation for curtains 3 feet wide or less.
 - 2. Geared pole crank operation for curtains greater than 3 feet wide.
- C. Color: Grey.

2.2 EXAMINATION

- A. Contractor and Walmart Supplier shall examine existing conditions prior to start of installation.
- B. Examine surfaces and adjacent construction. Report conditions that may adversely affect satisfactory execution of Work to Walmart Construction Manager. Do not proceed with Work until unsatisfactory conditions have been corrected.
- C. Openings shall be to the dimensions indicated.
- D. Door support framing shall be installed at locations indicated.

2.3 INSTALLATION

- A. Install coiling counter shutters in accordance with manufacturer's published instructions.
- B. Use anchorage devices to securely fasten assembly to wall construction and building framing without distortion or stress.
- C. Fit and align assembly including hardware; level and plumb, to provide smooth operation.

- D. Seal visible joints around frames and tracks as specified in Section 07900.

2.4 FIELD QUALITY CONTROL

- A. Inspect coiling counter shutter and operating system installation.
- B. Correct deficiencies in Work which inspection indicates are not in compliance with Contract Documents.

SECTION 08383 - TRAFFIC DOORS

2.5 MANUFACTURERS:

- A. Chase Doors, Cincinnati, OH. Contact: Geri Brazeal, (541) 504-4808.

2.6 FULL-HEIGHT TRAFFIC DOORS

- A. Description: High impact plastic traffic door, gasketed or non-gasketed as shown on Drawings.
- B. Door Panel: U.S.D.A. compliant, solid high density polyethylene panels or non-CFC urethane filled polyethylene plastic sandwich panels with textured surfaces on both sides. Minimum thickness as follows:
 - 1. 8 ft Wide x 9 ft High Openings: 3/4 inch thick panel.
 - 2. All Other Openings: 1/2 inch thick panel.
- C. Gaskets (Seals): Provide integrated nylon brush or rubber perimeter seal package. Provide solid gasket seals at food preparation areas as shown on the drawings. Color: Black.
- D. Hardware: Enclosed stainless steel positive-close double acting hinges interconnected by full length powder coated aluminum spline. Color: Black.
- E. Vision Panel: Integrated, non-gasketed 1/4 inch thick polycarbonate. Size: 200 square inch per leaf. Locate bottom of panel to be not more than 43 inches above finished floor.
- F. Jamb Guards: Space saving low profile integrated steel jamb guards. Color: Matte stainless steel.
- G. Impact Bumper: Two-foot height impact absorbing tear drop shaped bumper each side of door.
- H. Door Color: Beige or Black as shown on Drawings.

SECTION 08710 - DOOR HARDWARE

2.7 SUMMARY

- A. Work Included:
 - 1. Pharmacy doors as scheduled on Drawings.

2.8 SUPPLIER/INSTALLER

- A. Owner's Supplier (Pharmacy doors): Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com.

2.9 MATERIALS

- A. Refer to Specifications Section 08710 for manufacturers, model numbers, material descriptions and finishes of hardware items where such information is not specifically called out in the hardware schedule below.

2.10 FABRICATION

- A. Finish and Base Material Designations: Number indicates Builders Hardware Manufacturer's Association (BHMA) Code or nearest traditional U.S. commercial finish.
- B. Where base material and quality of finish are not otherwise indicated, provide at least commercially recognized quality.
- C. Fasteners: Provide door hardware manufactured to comply with published templates prepared for machine, wood, and sheet metal screws. Provide screws that comply with commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.

2.11 HARDWARE SCHEDULE

- A. Hardware Set numbers below correspond to the Door Schedule as shown on the drawings.
- B. Any hardware item specified in the Tables in Part 2 above which corresponds to the mark associated with the item (E.g. H-1, E-2, etc.) as shown in the Hardware Schedule below may be provided.

Door 300A - Pharmacy: (HM, Single, w/ Shutter Cutout)

- 1 ea. (H-7) Continuous Geared Hinge
- 1 ea. (L-15) Office Lock w/ Deadbolt
- 1 ea. (C-5) Closer
- 2 ea. (K-2) Kick Plate
- 3 ea. (M-8) Silencers

Door 303A - Health Service: (HM, Single)

- 1 ea. (H-7) Continuous Geared Hinge
- 1 ea. (L-15) Office Lock w/ Deadbolt
- 1 ea. (C-5) Closer
- 2 ea. (K-2) Kick Plate
- 1 ea. (S-4) Floor Stop
- 1 ea. (S-7) Stop/Holder
- 1 set (W-5) Door Gaskets
- 1 ea. (T-4) Threshold

Door 303B - Health Service: (HM, Single)

- 1 ea. (H-7) Continuous Geared Hinge
- 1 ea. (L-15) Office Lock w/ Deadbolt
- 1 ea. (C-4) Closer
- 2 ea. (K-2) Kick Plate
- 1 set (W-5) Door Gaskets

SECTION 08800 - GLAZING

2.12 SUMMARY

- A. Work Included:
 - 1. Glass and glazing for Pharmacy doors as scheduled on Drawings.

2.13 OWNER'S SUPPLIER/INSTALLER

- A. Pharmacy Doors: Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com.

2.14 QUALITY ASSURANCE

- A. Conform to FGMA Glazing Manual for glazing installation methods.
- B. Provide permanent labeling for safety glass indicating conformance with specified standards.

2.15 GLASS MATERIALS

- A. Tempered Glass: ASTM C 1048, Kind FT (Fully Tempered), Condition A (Uncoated), Type I (Transparent Glass, Flat), Quality q3 (Glazing Select).
 - 1. Conform to ANSI Z97.1 and CPSC 16CFR Part 1201.
- B. Tempered glazing panels as specified in the Glass Schedule below (including doors, sidelights, storefronts, and transoms) shall comply with the CPSC 16CFR Part 1201 criteria for Category I or II as follows:
 - 1. Glazing Panels 9 sq. ft. or less: Category I.
 - 2. Glazing Panels more than 9 sq. ft.: Category II.
- C. Thickness:
 - 1. 1/4 inch unless otherwise shown or specified.
- D. Tinted: Class 2 (Tinted Heat Absorbing and Light Reducing).
 - 1. Color: Gray tint or bronze tint (match existing).

2.16 GLAZING COMPOUNDS

- A. Polysulphide Sealant: Two component, chemical curing, non-sagging type; cured Shore A hardness of 15-25.
- B. Silicone Sealant: Single component, chemical curing; capable of water immersion without loss of properties; non-bleeding, non-staining; cured Shore A hardness of 15-25.
 - 1. Color: Clear.
- C. Acrylic terpolymer compounded especially for glazing; non-hardening, non-staining, and non-bleeding.

2.17 GLAZING ACCESSORIES

- A. Setting Blocks: Resilient blocks of 70 to 90 Shore A durometer hardness; compatible with glazing sealant.
- B. Spacers: Resilient blocks of 40 to 50 Shore A durometer hardness; self adhesive on one side; compatible with glazing sealant.
- C. Filler Rods: Closed cell or jacketed foam rods of polyethylene, butyl, neoprene, polyurethane, or vinyl; compatible with glazing sealant.
- D. Joint Cleaners, Primers, and Sealers: As recommended by glazing sealant manufacturer.
- E. Gaskets: ASTM D2000, SBC 415 to 3BC 620; extruded or molded neoprene or EPDM, black.

2.18 EXAMINATION

- A. Verify surfaces of glazing channels or recesses are clean, free of obstructions, and ready for work of this Section.
- B. Beginning of installation means acceptance of substrate.

2.19 PREPARATION

- A. Clean contact surfaces; prime or seal where recommended by sealant manufacturer for intended application.

- B. Inspect glass edges immediately prior to setting; discard those with edge damage that will contribute to glazing failure.

2.20 GLAZING

- A. Locate setting blocks at quarter points of sill; set in sealant if heel or toe bead is required.
- B. Install spacers inside and out except where glazing gaskets are to be used.
- C. Set each piece in a series to other pieces in pattern draw, bow, or other visually perceptible characteristics.
- D. Provide glazing sealants and gaskets as required for particular glazing application. Coordinate with other Sections for material compatibility.
- E. Gaskets:
 - 1. Provide adequate anchorage, particularly for driven-in wedge gaskets.
 - 2. Miter and weld ends of channel gaskets at corners to provide continuous gaskets.
 - 3. Seal face gaskets at corners with sealant to close opening and prevent withdrawal of gaskets from corners.
- F. Do not leave voids in glazing channels except as specifically indicated or recommended by glass manufacturer. Force sealant into channel to eliminate voids. Tool exposed surfaces to slight wash away from joint. Trim and clean promptly.
- G. Do not allow sealant to close weeps of aluminum framing.
- H. Provide filler rod where sealants are used in the following locations:
 - 1. Head and jamb channels.
 - 2. Colored glass over 75 united inches in size.
 - 3. Clear glass over 125 united inches in size.

2.21 ADJUSTMENT AND CLEANING

- A. Immediately prior to Walmart acceptance of Project, replace broken or otherwise damaged glass. Wash and polish glass inside and out.

2.22 GLASS SCHEDULE

- A. Provide type of glass specified for the applications scheduled as follows:

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|----------------|--|
| Pharmacy doors | Clear tempered glass with frosted film as scheduled on Drawings. |
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SECTION 09310 - CERAMIC TILE

2.1 SUPPLIER

- A. Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com

2.2 MANUFACTURERS

- A. Provide products by the following manufacturers to the extent as specified hereinafter:
 - 1. Crossville Inc., Crossville, TN, (931) 484-2110, National distributor: Haines, Jones & Cadbury, Inc.
 - 2. Dal-Tile Corporation, Dallas, TX, (214) 398-1411. National Distributor: Haines, Jones & Cadbury, Inc.
 - 3. Laticrete International, Bethany, CT. (800) 243-4788. National Distributor: Haines, Jones & Cadbury, Inc.
 - 4. Levantina USA, Inc., Dallas, TX.

5. Marazzi USA, Sunnyvale, TX, 972-232-3801, National distributor: Haines, Jones & Cadbury, Inc.
6. Schluter Systems, Plattsburg NY. Contact: Earl Maicus (800) 267-0817 Ext. 3410.
7. StonePeak Ceramics, Chicago, IL, (312) 506-2800, National distributor: Haines, Jones & Cadbury, Inc.

2.3 PRODUCTS

- A. Provide Standard grade tile that complies with ANSI A 137.1 for types, compositions, and other characteristics indicated.
- B. Floor and wall tile:
 1. CT-1 (White): Wal Tile, (3" x 6").
 - a. 0190 Semigloss Arctic White, by Dal-Tile.
 2. CT-2 (Red):
 - a. DP1224 River Red, by StonePeak.
 3. CT-4 (Tan):
 - a. Dal-Keystone, DK-147 Buffstone, by Dal-Tile.
 - b. Egyptstones, A52 Buff Granite, by American Olean.
 - c. Unglazed Mosaics by Florida Tile, Match DK-147 Buffstone, by Dal-Tile.
 4. CT-5 (Lt. Tan):
 - a. 180 Chamois, by Dal-Tile.
 - b. 24 Bright Maize, by American Olean.
 5. CT-6 (Medium Tan):
 - a. K174 Mexican Sand, by Dal-Tile.
 - b. 122 Kerton Brown, by American Olean.
 6. CT-7 (Brown):
 - a. Q181 Cotto, by Dal-Tile.
 - b. 107 Russet, by American Olean.
 7. CT-8 (Dark Green):
 - a. K112 Timberline, by Dal-Tile.
 - b. 103 Hunter Green, by American Olean.
 8. CT-9 (Light Brown) (Accent Tile):
 - a. No. 160022 Rialto Terra, Venetian Stone Collection Series, by Del Conca.
 - b. Mannington #TV0T06 Tuscan Valley Adobe Sunset.
 9. CT-10 (Dark Blue):
 - a. K189 Navy, by Dal-Tile.
 - b. 117 Navy, by American Olean.
 10. CT-11 (Green):
 - a. Permabrites, 6472 Glass Teal by Dal-Tile.
 11. CT-12 (Lt. Tan):
 - a. Semi-Gloss, D-0136 Fawn, by Dal-Tile.
 - b. 159 Taupe Mist, by American Olean.
 12. CT-13 (Brown):
 - a. CT-13A: Floor Tile (12"x24")
 - 1) TL 1224 Extra Forest, by StonePeak
 - b. CT-13B: Bullnose Wall Tile (6"x12").
 - 1) TL0612BN Extra Forest, by Stone Peak.
 - c. CT-13C: Wall Tile (6"x12").
 - 1) TL0612 Extra Forest, by StonePeak.
 - d. CT-13E: Wall Accent Tile.
 - 1) TL0312 Extra Forest 3"x12", by StonePeak.
 13. CT-14 (Beige) (Wall): Diamante, P022 Crema, polished, 12" x 12", by Dal-Tile.
 14. CT-15 (Black):
 - a. K111, Black, by Dal-Tile.
 - b. 49 Gloss Black, by American Olean.
 15. CT-16 (Tan):
 - a. Keystone Select, D175 Elemental Tan Speckle, by Dal-Tile.

- b. 11633 Speckled Pecan, by Crossville.
- 16. CT-17 (Almond):
 - a. Semi Gloss, 0135 Almond, by Dal-Tile.
 - b. 12 Gloss Almond, by American Olean.
- 17. CT-18 (Lt. Tan)
 - a. CT-18A: (Floor): Porcelato, CD41 Pepe Grigio, unpolished, 8" x 8", by Dal-Tile.
 - b. CT-18B: (Base): Porcelato, CD41 Pepe Grigio, unpolished, 6" x 8" sanitary cove base, by Dal-Tile.
- 18. CT-19 (Ivory):
 - a. CT-19A: Wall tile (12"x24")
 - 1) HWH1224001 Extra Ivory, by StonePeak.
 - b. CT-19B: Wall tile (12"x18")
 - 1) HWH1218001 Extra Ivory, by StonePeak.
 - 2) RT1224 Durable Crème, by StonePeak.
- 19. CT-21 (Gray):
 - a. Dal-Keystone, DK-326 Dapple Gray, by Dal-Tile.
 - b. Egyptstones, C18 Chariot Gray, by American Olean.
 - c. Unglazed Mosaics, 4313 Lt. Molted Gray, by Florida Tile.
- 20. CT-22 (Gray):
 - a. Dal-Matte, D-714 Steel, by Dal-Tile.
 - b. Bright and Matte, 80 Sterling Silver, by American Olean.
 - c. Matte-Glaze, 10707 Matte Gray, by Florida Tile.
- 21. CT-25 (Ivory): Extra Desert, by StonePeak.
 - a. CT-25A: HWG1212020, 12x12 inch field tile.
 - b. CT-25B: HWG0312020, 3x12 inch accent tile.
 - c. CT-25C: HWG0T12020, 12x12 triangle tile.
 - d. CT-25D: HWG0612020, 6x12 inch field tile.
 - e. CT-25E: HWG1224020, 12x24 inch field tile.
- 22. CT-28 (Green): Glass mosaic accent.
 - a. UK23 Colorway 3 Turkish, by Marazzi USA.
- 23. CT-29 (Orange): Glass mosaic accent.
 - a. UK22 Colorway 4 Navel, by Marazzi USA.
- 24. CT-30 (Red): Glass mosaic accent.
 - a. UK2Y Colorway 6 Spicy Hue, by Marazzi USA.
- 25. CT-31: 6 x 6 inch (Crossville) or 2 x 2 inch (Dal-Tile). If 2 x 2 inch tiles are used, 9 tiles shall be installed for each 6 x 6 inch tile shown on the Drawings.
 - a. A634 Terra Rosata, by Crossville Ceramics.
 - b. 6549 Matte Cotto, by Dal-Tile.
- 26. CT-32: 6 x 6 inch (Crossville) or 2 x 2 inch (Dal-Tile). If 2 x 2 inch tiles are used, 9 tiles shall be installed for each 6 x 6 inch tile shown on the Drawings.
 - a. A310 Bamboo, by Crossville Ceramics.
 - b. 6536 Matte Spice, by Dal-Tile.
- 27. CT-33: 6 x 6 inch (Crossville) or 2 x 2 inch (Dal-Tile). If 2 x 2 inch tiles are used, 9 tiles shall be installed for each 6 x 6 inch tile shown on the Drawings.
 - a. B410 Doges Gold, by Crossville Ceramics.
 - b. 6547 Matte Mustard, by Dal-Tile.
- 28. CT-34 (Caramel):
 - a. Glass Mosaic, Crystal Stone, Caramel, 12x12 inch, by Marazzi.
- 29. CT-35 (Red):
 - a. TCL Earth Naturals, Raffia, 12x24 inch, by Trans Ceramica.
- 30. CT-41 (Ivory): Wall Tile, 12 x 12:
 - a. Structured Ivory UL9N, by Marazzi.
- 31. CT-42 (Gray): Floor Tile, 12 x 12:
 - a. Structured Gray ULMF, by Marazzi.
- 32. CT-43 (Beige): Wall Tile, 12 x 12:
 - a. SRBD/.11212UHT Rapolano Beige Hydrotect, by Crossville.
- 33. CT-44 (Gray): Floor Tile, 12 x 12:
 - a. SCWG/.11212UHT Concrete Wood Gray Hydrotect, by Crossville.

34. CT-45 (White): Wall Tile, 4 x 8:
 - a. WT02, by Crossville.
35. CT-46 (Green): Wall Tile, 4 x 8:
 - a. Color by Numbers Series WT11 Eleventh Hour, by Crossville.
36. CT-47 (Turquoise): Wall Tile, 4 x 8:
 - a. Color by Numbers Series WT13 Lucky Thirteen, by Crossville.
37. CT-48 (Taupe Gradient): Floor Tile, 12 x 24:
 - a. SWMR Stratus .11224UHT Hydrotect, by Crossville.
38. CT-48A (Taupe Gradient): Cove Base 6 x 12:
 - a. Lounge 14 Series Color Body Porcelain in Sidecar ULH8, by Marazzi.
 - b. SWMR Stratus .10612CBHT Hydrotect, by Crossville.
39. CT-50 (Gray): Wall Tile, 8 x 39:
 - a. TECHLAM Wood Collection, Wood Ash, by Levantina.

- C. Thin-Set Mortar: Multi-use, polymer fortified adhesive mortar for wall installations and as medium bed mortar for flooring installations:
1. 4-XLT, by Laticrete.

- D. Grout: SpectraLOCK PRO Grout by Laticrete.
1. G-1 (Dark Gray): Platinum #42.
 2. G-2 (Dark Gray): Platinum #42.
 3. G-3 (Lt Tan): Parchment #61.
 4. G-4 (Taupe): Dusty Grey #60.
 5. G-5 (Ivory): Almond #85
 6. G-6 (Tan): Mocha #35.
 7. G-7 (Brown): Chestnut Brown #1266.
 8. G-8 (Beige): Sand Dollar.
 9. G-9 (Lt. Gray): Silver Shadow #88 by Laticrete.
 10. G-10 (Red): Quarry Red #46.
 11. G-11 (Black): Midnight Black #22.
 12. G-13 (Beige): Sand Beige #30.
 13. G-14: Mushroom #39.
 14. G-15 (Black): Raven #45.
 15. G-16 (Beige): Marble Beige #17.
 16. G-17 (Taupe): River Rock #38.
 17. G-18 (Copper): Copper Beech #36.
 18. G-19 (Brown): Latte #40.

- E. Grout Cleaning Additive: LATICRETE SpectraLOCK PRO Cleaning Additive.

- F. Floor Leveling Compounds and Primer:
1. Laticrete NXT Level Plus Self Leveling Underlayment by Laticrete.
 2. NXT Primer for Underlayment by Laticrete.

2.4 TRIM UNITS

- A. Stainless Steel Top and Corner Trim - C: Rondec RO, stainless steel, by Schluter.
 1. Connector: V/RO, stainless steel, by Schluter.
- B. Stainless Steel Vertical Outside Corner Trim: Rondec EV/RO, stainless steel, by Schluter.
- C. Stainless Steel Horizontal Inside Corner Trim: ID/RO, stainless steel, by Schluter.
- D. Stainless Steel Vertical Inside Corner Trim: Dilex EHK U11/011, stainless steel, by Schluter.
- E. Stainless Steel Corner Guard - A: Specified in Section 10260.

- F. Tile Edge Transition - D: Schluter Schiene, stainless steel, by Schluter.
- G. Stainless Steel Cove Base:
 - 1. HKUR36E Cove Base, stainless steel, by Schluter.
 - 2. E/HKUR36E Outside corner, stainless steel, by Schluter.
 - 3. I/HKUR36E Inside corner, stainless steel, by Schluter.
 - 4. V/HKUR36E Connector, stainless steel, by Schluter.
 - 5. EK/HKUR36E Endcaps, stainless steel, by Schluter.
- H. Stainless Steel Corner Trim - B: One of the following:
 - 1. ECK-E, 1-1/2 x 1-1/2, E37 V2A110/300, stainless steel, by Schluter.
 - 2. ECK-K, 1-1/2 x 1-1/2, K32 V2A/200 with anchoring leg, stainless steel, by Schluter.
- I. Stainless Steel Trim Installation Accessories: Schluter ProCut Cutting Wheel #TSM 115/1, by Schluter.
- J. Transition Strips:
 - 1. For 3/4" floor tile, transition edge strip between concrete slab or VCT and ceramic tile: No. 8136 by National Guard Products, Inc., or equivalent by Pemko or Reese. 1-1/8"x 1/4" aluminum, smooth surface, beveled 1 side only.
 - 2. For 3/8" – 1/2" floor tile, transition edge strip between concrete slab or VCT and ceramic tile: Reno Ramp AERP-125B90 by Schluter Systems, Plattsburgh, NY. 3-1/2" x 1/2" satin anodized aluminum sloped transition ramp.

2.5 MORTAR MIX AND GROUT

- A. Mix mortars and grouts to comply with requirements of referenced standards and manufacturers for proportioning of materials, water or additive content; type of mixing equipment, selection of mixer speeds, mixing containers, and mixing time to produce mortars and grouts of uniform quality with optimum performance characteristics for application indicated.

SECTION 09650 - RESILIENT FLOORING

2.1 SUPPLIER

- A. Haines, Jones & Cadbury, Inc., Contact: Customer Service, (800) 459-7099, fax (479) 756-8998, Email: info@hjcinc.com
 - 1. LVT-to-Concrete Transition Strip and Fasteners.
- B. Matworks: Contact Mary Anne Vitty (301) 837-1251.
 - 1. Luxury Vinyl Tile (LVT) Plank Flooring.

2.2 PRODUCTS

- A. LVT Plank Flooring:
 - 1. LVT-1 (Woodgrain): D44, by Matworks.
 - 2. LVT Adhesive: Schonox VMI 91 Acrylic Adhesive for Resilient Flooring, by Schonox.
- B. LVT-to-Concrete Transition Strip: 2" x 1/8" extruded aluminum transition strip, beveled one edge at 10 degrees, predrilled for fasteners at not more than 12" on center. Owner's Supplier will furnish one of the following:
 - 1. No. 8132, by National Guard Products, Inc.
 - 2. 2" CTC Reducer, by Ceramic Tool Co.
 - 3. Transition Strip Fasteners: Hilti KWIK CON II+, 1/4" x 1-3/4" TFH (1/4" x 1-3/4" Torq Flathead).
- C. Floor Treatment Materials:
 - 1. Neutral Cleaner: Stride Neutral Cleaner, by SC Johnson Wax Professional.
 - 2. Finish: Signature High Performance UHS Finish, by SC Johnson Wax Professional.

SECTION 09655 - RESILIENT BASE AND ACCESSORIES

2.1 SUPPLIER

- A. Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com

2.2 PRODUCTS

- A. Resilient Base: FS SS-W-40; vinyl or rubber, 4 inch high cove base, 1/8 inch thickness; with matching end stops and preformed corner units; verify color prior to ordering.
1. B-4 Black Color:
 - a. Armstrong Vinyl: No. 14100 Standard Black.
 - b. Flexco Rubber: No. WF-01 Black Dahlia.
 - c. Kencove Vinyl: No. KC-1 Black.
 - d. Johnsonite Vinyl: No. CB-40 Black.
 - e. Roppe Rubber: No. 00 Black.
 2. Adhesive: GREENchoice Professional Cove Base Adhesive, by Franklin International, (800) 877-4583.
 - a. Water resistant type, VOC less than 50 g/l.
- B. Plastic Base: Style B, Plas-tex Dura Base by Parkland Plastics, Inc., Middlebury, IN (574) 825-4336 or (800) 835-4110.
1. Model: Provide models specified below corresponding to mark number of base as shown on Drawings:
 - a. B6: Model No. PTX2131P.
 - b. B9: Model No. PTX2137P.
 2. Size: As scheduled on Drawings.
 3. Color: Black.
- C. Duratuff Plastic Base: Plas-Tex by Parkland Plastics, including ends, corners and accessories, by Parkland Plastics, Inc., Middlebury, IN, (574) 825-4336 or (800) 835-4110. Distributed by Plunkett Distributing, Fort Smith, AR; Contact Hollie Pierce, (800) 833-4393.
1. Model: Provide models specified below corresponding to mark number of base as shown on Drawings:
 - a. DB5 - Par-5-Blk-Base, 3/8" x 5" x 144".
 - b. DB10 - Par-Blk-Base, 3/8" x 10" x 144".
 2. Color: Black.
- D. Sanitary Cove Base: As manufactured by Murphy Manufacturing, Denver, CO.
1. Material: Antimicrobial plastic, open core construction.
 2. Grade: Standard.
 3. Size: as shown.
 4. Edge: As shown.
 5. Finish: Smooth.
 6. Color: As applicable, as shown on Drawings.
 - a. SCB1 - Red. SCB1 sanitary cove base for quarry tile.
 - b. SCB2 - Grey. SCB2 sanitary cove base for quarry tile.
 - c. SCB4 - Red. SCB4 sanitary cove base for vct/epoxy/concrete.
 - d. SCB5 - Grey. SCB5 sanitary cove base for vct/epoxy/concrete.
 - e. SCB6 - Tan (Mushroom). SCB6 sanitary cove base for quarry tile.
 - f. SCB7 - Tan (Mushroom). SCB7 sanitary cove base for vct/epoxy/concrete.
 7. Base Accessories:
 - a. Special Shapes: Inside and outside corners, splicers, and end caps.
 - b. 90 degree Corners: Shop prefabricated heat welded corners.
 - c. 45-degree Corners: Shop prefabricated heat welded corners.
 - d. Other than 90 and 45 degree Corners: Field fabricated as shown on the drawings.
 - e. Button Caps.
 - f. Splicers.
 8. Installation Accessories:

- a. Forstner Bit: 1/2-inch diameter.
- 9. Button Covers: As provided by manufacturer.
- 10. Adhesive/Sealant: Water resistant type, VOC less than 50 g/L. One of the following products as selected by Walmart:
 - a. Seal Bond 96 (SB96) by Michigan Adhesive Mfg., Inc. Color: Gray, red or tan to match base.
 - b. Greenchoice Titebond Weathermaster by Franklin International. Color to match base as follows:
 - 1) Grey: Color No. 44741
 - 2) Red: Color No. 44231
 - 3) Tan: Color No.46381
- 11. Building Tape: 25 mil polyethylene backed rubberized adhesive membrane tape, BT-25XL Building Tape by Proteco Wrap Co., Denver, CO (800) 759-9727.

SECTION 09680 - CARPET

2.1 PRODUCTS

- A. Carpet will be furnished as applicable as shown on the drawings.
- B. Owner's Carpet Tile Suppliers:
 - 1. InterfaceFLOR , Contact: Jim Sedlacek, (918) 625-4379, jim.sedlacek@interface.com.
 - 2. The Matworks Company, LLC, Contact Derrick Pursoo, (301) 837-1202, dpursoo@thematworks.com.
- C. C-1: Cushion Back Carpet Tile:
 - 1. CushionBac Plus Tile by InterfaceFLOR, tufted tip sheared pattern loop, 100% Solutia yarn.
 - a. Tile Size: 50 cm x 50 cm. (19.69 in. square).
 - b. Pattern: Geometry II.
 - c. Color: Optical.
 - d. Adhesive: XL Brands Pressure Sensitive Adhesive 2300, water resistant type, VOC less than 50g/L.
 - 2. Preference Eze by The Matworks.
 - a. Tile Size: 18" x 18".
 - b. Color: Charcoal.
 - c. Adhesive: MW-E 700 Pressure Sensitive Releasing by The Matworks.
- D. Transition Strip:
 - 1. Pharmacy: Rubber transition strip.

SECTION 09900 - PAINTS AND COATINGS

2.1 SUPPLIER

- A. Owner's supplier will furnish a limited portion of the specified products in the quantities as specified hereinafter on the Owner furnished Quantity Schedule for installation by the Contractor.
- B. Owner's Supplier: Sherwin Williams Company. Contact: Kevin Behm, (216) 566-1558, Kevin.c.behm@sherwin.com

2.2 QUALITY ASSURANCE

- A. Regulatory Requirements:
 - 1. VOC Content: Provide paint and coating materials that conform to Federal, State, and Local restrictions for Volatile Organic Compounds (VOC) content.
 - 2. Toxicity/EQ: Comply with federal, state, and local toxicity and environmental quality regulations and with federal requirements on content of lead, mercury, and heavy metals. Do not use solvents in paint products that contribute to air pollution.

2.3 PAINTING SCHEDULE

- A. Refer to Interior and Exterior Paint Schedules in Specifications Section 09900 for paint types.

2.4 OWNER FURNISHED COATINGS QUANTITY SCHEDULE

- A. Determination of final quantities of Owner furnished coatings required to complete the project shall be by the Contractor as specified in Specification Section 09900.

| Sherwin Williams Coating Product Number | Product Description | Total Quantity Furnished by Owner |
|---|---|-----------------------------------|
| EXTERIOR | | |
| B42W46 | Heavy Duty Block Filler | 0 |
| OR | | |
| A24-W200 | Loxon Block Surfer (Below 50 F) | |
| A5-400 | Conflex XL High Build Elastomeric | 0 |
| OR | | |
| B46 Series | UltraCrete Solvent Borne Masonry Coating (Below 50 F) | |
| B65-720 | Pro Industrial WB Acrolon 100 Waterbased Urethane | 0 |
| A6-100 Series | A-100 Exterior Latex Finish | 0 |

| Sherwin Williams Coating Product Number | Product Description | Gallons Furnished by WalMart |
|---|--|------------------------------|
| INTERIOR | | |
| B20-2600 | ProMar 200 Low VOC Interior Latex Eggshell Enamel, | 55 |
| B42 Series | Waterborne Acrylic Dryfall | 500 |

SECTION 10160 - METAL TOILET COMPARTMENTS

2.1 SUPPLIER

- A. Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com

2.2 MANUFACTURERS

- A. Subject to compliance with project requirements, provide stainless steel toilet compartments and screens, as manufactured by the following:
 1. Mills Partitions (a subsidiary of Bradley), (800) 272-3539 .
 2. Accurate Partitions Corp., Lisa Ing (731) 935-8643, ling@mscoinc.com
 3. Flush Metal Partition Corp., Maspeth, NY, Luis Feliciano (718) 784-3380.
 4. Global Partitions, Deer Park, NY, (706) 827-2700.

2.3 DESCRIPTION

- A. Stainless Steel Compartments and Screens: Provide one of the following:
 1. Model:
 - a. Sentinel Overhead Braced, Series 400 by Mills.
 - b. Stainless Steel Overhead Braced by Accurate.
 - c. Flushite Stainless Steel Overhead Braced by Flush Metal.
 - d. Stainless Steel Overhead Braced by Global.

2. Panels: Form panels as two-piece interlocking unit with corners brazed and finished smooth. Panel face shall be stainless steel 304, insulated honeycomb core adhered to inner surfaces with moisture resistant adhesive.
3. Side Panels and Doors: 22 gauge sheet steel, 1 inch thick composite panel.
4. Pilasters: Min 22 gauge sheet steel, 1-1/4 inch thick composite panel.
5. Finish: Textured "diamond" pattern similar to Rigidized 5WL. Pattern in panels shall be without seams.
6. Urinal Screens: Wall hung type, 24 inches by 48 inches to match toilet compartments.
7. Pilaster Shoes: 3 inches high; one-piece stainless steel.
8. Headrail: Extruded clear anodized type 6463T5 aluminum channel; anti-grip design.
9. Wall and Side Panel Mounting Brackets: 18 gauge stainless steel #4 finish. Brackets shall be one piece continuous roll-formed shape, pre-punched and free of sharp edges. Resistance and/or spot welded brackets will not be acceptable.

B. Join panel and pilaster with full length continuous stainless steel bracket to eliminate sight between stalls.

C. Hardware:

1. Hinge: Cast stainless steel, wrap-around and through-bolted.
2. Latch: Cast stainless steel surface mounted slide latch, thru-bolted. Strike keeper shall be wrap-around type, thru-bolted.
3. Coat Hook and Wall Bumper: Cast stainless steel with rubber bumper.
4. Pull Handle: Cast stainless steel, through-bolted to door.

D. Screws/Fasteners: Tamper proof, stainless steel, 6-lobe/pin sex bolts.

2.4 SUPPLIER

- A. Refrigerated Case Protection: McCue Corporation, Salem, MA, Attn: Rich Whelan, (800) 800-8503 or (978) 741-8500 x268.
- B. High Impact Corner Guards: Haines, Jones & Cadbury, Inc. Contact: Customer Service: (800) 459-7099; Fax: (479) 756-8998; WMT@hjcinc.com.
- C. Pharmacy Plastic Wall Radius End Guard: Haines, Jones & Cadbury, Inc. Contact: Customer Service: (800) 459-7099; Fax: (479) 756-8998; WMT@hjcinc.com.

2.5 REFRIGERATED CASE PROTECTION

- A. Case Corner Protection: Impact resistant polyethylene, with stainless steel legs and strike plate.
 1. CartStop CG, 33" high, unless shown otherwise, by McCue.
 - a. Color: 401 Black.
 - b. Corner guards will be furnished with metal flanges and plastic anchors.
 2. Refrigerated Case Floor Mounted Railing:
 - a. CartStop RE2, with CSR 4x4A corner assemblies, by McCue.
 - b. Color: 401 Black.
 - c. Railings and corner assemblies will be furnished with metal flanges and plastic anchors.

2.6 HIGH IMPACT CORNER GUARDS

- A. Heavy duty EPDM corner guard.
 1. Model: JOS-CRNR-090 by InPro Corporation, Muskego, WI.
 2. Size: 3 1/2" x 3 1/2" x 39".

2.7 PLASTIC WALL GUARDS

- A. Pharmacy Plastic Radius End Wall Guard: Vinyl bumper cover on continuous aluminum retainer, 1 5/8-inch deep x 8-foot long.

1. Venus One Piece Partition End Guard CG-2130 by American Floor.
 - a. Color: Pearl Gray 289.

SECTION 10810 - TOILET ACCESSORIES

2.1 SUPPLIERS

- A. Owner's Supplier Except Soap Dispenser and Surface Mounted Paper Towel Dispensers: Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com.
- B. Owner's Supplier - Soap Dispenser and Surface Mounted Paper Towel Dispensers: Owner Furnished supplier unspecified.

2.2 MANUFACTURERS

- A. Provide products from the following manufacturers as specified in the Schedule of Accessories hereinafter:
 1. Acorn Engineering Company; City of Industry, CA.
 2. American Specialties Co., Inc.; Yonkers, NY, (914) 476-9000.
 3. Bobrick Washroom Equipment, Inc., North Hollywood, CA, (818) 982-9600.
 4. Bradley Corporation, Menomonee, WI, (800) 272-3539.
 5. Brady Worldwide, Inc., Milwaukee, WI, (888) 272-3946.
 6. Dyson Inc. Chicago, IL. (National distributor: Haines, Jones & Cadbury, Inc. (800) 459-7099, Fax (479) 756-8998, Email: info@hjcinc.com)
 7. Excel Dryer Corporation, East Longmeadow, MA, (800) 255-9235.
 8. Foundations (Brocar), Inc., Medina, OH, (330) 722-5033.
 9. Henkel Corporation, Rocky Hill, CT, (800) 624-7767.
 10. Koala Kare Products (A Division of Bobrick), Englewood, CO, (888) 733-3456.
 11. Laurel Metal Products, Inc., Lincolnwood, IL, (888) 528-7358, National distributor: Haines, Jones & Cadbury, Inc. Contact: Customer Service, (800) 459-7099, fax (479) 756-8998, WMT@hjcinc.com
 12. Meek Mirrors, Fort Smith, AR, (800) 643-2533.
 13. Saniflow Corp., Miami, FL, National distributor: Haines, Jones & Cadbury, Inc.
 14. SourceOne, Fort Smith, AR, National distributor: Haines, Jones & Cadbury, Inc.
 15. Styles and Stainless, Montoursville, PA, (888) 764-4343.
 16. WingIts Innovations, LLC, Bradley Beach, NJ, (877) 894-6448.

2.3 MATERIALS

- A. Stainless Steel: AISI Type 302/304.
- B. Adhesive: Epoxy type contact cement.
- C. Thread Lock Compound (For Coat Rack Fastener): Loctite 242, by Henkel.
- D. Finishes:
 1. Chrome/Nickel Plating: Polished finish.
 2. Stainless Steel: No. 4 satin finish, unless specified otherwise.
 3. Shop Primed Ferrous Metals: Pretreat and clean, spray apply one coat primer and bake.

2.4 FABRICATION

- A. Weld and grind smooth joints of fabricated components.
- B. Form exposed surfaces from one sheet of stock, free of joints. Form surfaces flat without distortion. Maintain flat surfaces without scratches or dents.

- C. Provide steel anchor plates and anchor components for installation on building finishes. Hot-dip galvanize ferrous metal anchors and fastening devices.
- D. Back paint components where contact is made with building finishes to prevent electrolysis.
- E. Shop-assemble components and package complete with anchors and fittings.

2.5 SCHEDULE OF ACCESSORIES

- A. Refer to Drawings for Owner furnished accessories.
- B. Furnish one of the products where more than one model or manufacturer is listed for an item.
- C. Soap Dispensers: Model as supplied by Owner.
- D. Sanitary Napkin Disposal: Surface mounted.
 - 1. Model No. ASI 0473-1A by American Specialties, Inc.
 - a. Finish: Stainless Steel.
 - 2. Model No. 4722-15 by Bradley.
 - a. Finish: Stainless Steel.
- E. Paper Towel Dispensers, Recessed: Pull Core Paper Towel Cabinet and Waste Receptacle.
 - 1. Model 04693-6 (with collar), or 04693 (without collar), by American Specialties.
 - a. Rough Wall Opening: 15 3/4" W x 54 1/2" H x 10 1/4" or 4-1/4" D depending on wall type. Top of RWO 3/4" below top of unit.
 - 2. Model No. 236-WMS as manufactured by Bradley.
 - a. Rough Wall Opening: 15 3/4" W x 54 1/2" H x 7 1/2" D
 - b. Provide collar when and as required for depth of wall stud.
- F. Paper Towel Dispensers: Semi-Recessed Pull Core Paper Towel Dispenser Cabinet
 - 1. Model 04525-MM-SR6, by American Specialties, Inc.
 - a. Rough Wall Opening: Height, width, and depth as required by manufacturer. Top of rough wall opening 3/4" below top of unit.
- G. Paper Towel Dispensers, Surface Mounted: Model as supplied by Owner.
- H. Toilet Paper Dispensers:
 - 1. Model No. 5425-0000, by Bradley Corporation.
 - 2. Model No. 0039 by American Specialties.
- I. Electric Hand Dryers: Stainless steel, surface mounted, automatic (no-touch) model. One of the following:
 - 1. Model MO6ACS-UL Speedflow by Saniflow.
 - 2. Model 2902-287400 Aerix by Bradley.
- J. Diaper Changing Table and Accessories:
 - 1. Changing Table: Stainless steel, recessed mount. Provide one of the following
 - a. Model 100-SSC-MCB, by Foundations Worldwide, Inc.
 - b. Model KB110-NLRF, by Koala Kare Products.
 - 2. Accessories:
 - a. Manufacturer: Koala Kare Products.
- K. Toilet Seat Cover Dispensers: Surface mounted (one per each water closet), 22 gage 18-8 type 304 stainless steel, satin finish.
 - 1. Model No. 0477SM, by American Specialties.
 - 2. Model No. B221, by Bobrick.
 - 3. Model No. 5831, by Bradley.

- L. Small Framed Mirrors: No. 1 quality 1/4 inch float glass electrolytically copper plated, tempered glass. Mitered 22 gage stainless steel frame; concealed theft resistant wall hanger. Mirror size shall be 24 x 36 unless otherwise shown.
 - 1. Model No.M2513, by Meek.
 - 2. Model No. 781-024362, by Bradley.
- M. Child Safety Seat: Surface mounted.
 - 1. Model No. 103-BQS, by Foundations.
 - 2. Model No. KB-102 by Koala.
- N. Coat Hook: Surface mounted, polished chrome, by Ginger.
 - 1. Surface Double Hook: Model No 2810D.
 - 2. Install coat hook fastener using Thread Lock Compound specified in Part 2 above. Apply thread lock compound to fasteners in accordance with manufacturer's instructions.
- O. Grab Bars: 18 gage stainless steel; 1-1/4 inch diameter, (1-1/2 inch diameter where required by Local Code) textured grip surface; concealed mounting consisting of welded-on mounting flange with snap-on cover flange or escutcheon. Location, quantity, and length shall be as shown.
 - 1. Model No. 3700 P, by American Specialties.
 - 2. Model No. B-5806.99, by Bobrick.
 - 3. Model No. 832-2, by Bradley.
 - 4. Model No. PB23XX Series by Mainline (1-1/2 inch diameter only).
- P. Stainless Steel Cover Plates: Provide the following when scope of Work includes removal of existing, recessed stainless steel toilet accessories.
 - 1. Model 1220COVER – SS, for recessed sanitary liner dispenser.
 - 2. Model 1530COVER – SS, for recessed diaper disposal.
 - 3. Model 1545COVER – SS, for recessed diaper dispenser.
 - 4. Model 1828COVER – SS, for recessed sanitary napkin dispenser.

SECTION 11400 - FOOD SERVICE EQUIPMENT (OWNER FURNISHED; INSTALLATION AS INDICATED ON SCHEDULE)

2.6 PRODUCTS

- A. Owner's Food Service Equipment Supplier will furnish food service equipment for installation by either Owner or the Contractor as indicated in Equipment Schedule on Drawings.
- B. Food service equipment and related items designated in the Equipment Schedule or elsewhere on Drawings to be furnished by Owner will be purchased by Owner under separate contract.

2.7 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate with Contractor so that forklift equipment (provided by Contractor) is available to unload equipment from truck and place into position.

2.8 PREPARATION

- A. Coordinate installation of food service equipment among related trades, vendors and installers.
- B. Verify that mechanical, plumbing, and electrical rough-ins have been properly located.
- C. Obtain necessary drawings, manufacturer's product data, and other data to provide a complete and proper installation.

- D. Check field dimensions prior to installing equipment. Verify necessary clearances and means of access from equipment storage to final position.

2.9 INSTALLATION

- A. Uncrate and set equipment in place plumb, level, and properly secured.
- B. Equipment installation shall be by Owner or Contractor as scheduled on Drawings. Installation shall be in accordance with manufacturer's requirements and installation instructions, unless otherwise indicated on Drawings.
- C. Final Connections: Contractor shall perform final mechanical, plumbing, and electrical connections for Owner installed equipment and Contractor installed equipment as required and recommended by manufacturer.

2.10 CLEANING

- A. Remove tape, wrapping, packing and such items used to facilitate shipping and handling from equipment.
- B. Clean equipment as specifically recommended by equipment manufacturer.

2.11 OWNER TESTING AND INSPECTION (T&I)

- A. Owner T&I shall be performed by the Owner's Food Service Equipment Supplier or Owner Furnished Equipment Manufacturer's Representative.
- B. Perform operational tests of equipment through full operational cycle and operate for a sufficient time to verify that equipment is operating within manufacturer's specifications.
- C. Operational tests shall be completed no later than one week after completion of tank installation.
- D. Provide adjustments or changes as required from operation test results.

SECTION 13810 – ENERGY MANAGEMENT SYSTEM (EMS)

2.1 SUPPLIERS

- A. Furnish Building Automation System equipment scheduled or shown on drawings for installation by the EMS Contractor. EMS Supplier will be one of the following as listed below.
 - 1. Novar:
 - a. General Inquiries: (800) 341-7795.
 - b. Account Manager: Steve Hamby (479) 254-7431.
 - 2. Emerson:
 - a. Customer Service/Parts Ordering: (800) 829-2724.
 - b. Manufacturing Support/Return Material Dept: (800) 829-2724.
 - c. Technical Support: (479) 845-3430.
 - d. Application Engineering: Doug Crawford (479) 845-3430 / Chris McCarty (479)845-3430
 - e. Account Manager: Mark Gibson (770) 425-2724, Ext 2701
 - 3. Danfoss:
 - a. Technical and Start-Up Contacts: Danfoss Walmart Support Team (479) 204-9085, (800)339-0405.
 - b. Operations Manager: Dwain Mayer (479) 372-1899.
 - c. Account Manager: Denise Llewellyn (314) 518-4146.

- B. References in this section to Contractor shall mean the EMS Contractor.

2.2 WARRANTY

- A. Owner's EMS Supplier will furnish replacement parts for failures of Owner furnished equipment parts during installation period and for one year beyond store Grand Opening date. Owner will not pay additional cost associated with repair or replacement of materials and parts during the warranty period.

2.3 ENERGY MANAGEMENT SYSTEM EQUIPMENT

- A. Energy Management and control system components shall be as indicated on Drawings.

SECTION 13900 - FIRE SUPPRESSION

2.1 PRODUCTS

- A. Fire Extinguishers:
 - 1. Furnish fire extinguishers and mounting hardware for installation by Contractor within the store.
 - 2. Fire extinguishers and mounting hardware at the fuel station (if applicable) shall be Contractor furnished and installed.
- B. Provide UL Listed (for Fire Protection) or FM Approved (for Fire Protection) materials complying with NFPA 13, unless noted otherwise in Contract Documents.

SECTION 15100 - BUILDING SERVICES PIPING AND EQUIPMENT

2.1 SUPPLIERS

- A. Owner's Supplier: Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com

2.2 PRODUCTS

- A. Domestic Water Booster Pumps
 - 1. Manufacturers, types, and model numbers as indicated on the DOMESTIC WATER BOOSTER PUMP SCHEDULE on the Drawings.

B. Water Piping Specialties

1. Piping specialties include products of manufacturers, types, and model numbers as indicated on the Plumbing Schedules on the Drawings. Water piping specialties shall include such items as hose bibs, hydrants, valves, vacuum breakers, mixing valves, pressure reducing (regulating) valves, expansion tanks and accessories therefor.

C. Drainage Piping Specialties

1. Piping specialties include products of manufacturers, types, and model numbers as indicated on the Plumbing Schedules on the Drawings. Drainage piping specialties shall include floor and roof drains, deck drains, cleanouts and accessories therefor.

2.3 INSTALLATION

- A. Install garden center watering mats as shown on the Drawings and in accordance with Owner's supplier instructions. Coordinate installation with Owner's Supplier and Walmart Store Planning.

SECTION 15410 - PLUMBING FIXTURES

2.1 SUPPLIER

- A. Owner's Supplier: Haines, Jones & Cadbury. Contact: Customer Service (800) 459-7099, WMT@hjcinc.com.

2.1 SUBMITTALS

- A. Submit the following to the Contractor..
 1. Operation and Maintenance Data: Include manufacturer's descriptive literature, operating instructions, maintenance and repair data, and parts listing for plumbing fixtures.

2.2 QUALITY ASSURANCE

- A. Regulatory Requirements:
 1. Products Requiring Electrical Connection: Listed and classified by Underwriter's Laboratories, Incorporated, and acceptable to the authority having jurisdiction as suitable for the purpose specified and indicated.
 2. Disabled Access: Conform to applicable local, State or Federal disabled access requirements for the operation of plumbing fixture.
 3. Lead-Free Compliance: Fixtures and fixture trim shall comply with the requirements of NSF 61 Annex G for lavatories, sinks and water coolers.

2.3 MANUFACTURERS

- A. Subject to compliance with Project requirements, provide plumbing fixtures of manufacturers indicated on Drawings and by one of the following listed for that category.
 1. Stop Valves:
 - a. Brass Craft Subsidiary; Masco Co.
 - b. Engineered Brass Company
 - c. McGuire Manufacturing Co., Inc.
 - d. Watts Brass and Tubular
 - e. Zurn Industries
 2. P-traps, Strainers, Drains & Miscellaneous Fittings:
 - a. Brass Craft Subsidiary; Masco Co.
 - b. Dearborn Brass
 - c. Engineered Brass Company
 - d. McGuire Manufacturing Co., Inc.
 - e. Watts Brass and Tubular
 - f. Zurn Industries

3. Insulation Kits
 - a. Brocar
 - b. McGuire
 - c. Plumberex
 - d. Trap-Wrap
 - e. Truebro, Inc.

2.4 FIXTURES

- A. Fixture types and model numbers shall be as scheduled on the drawings.

2.5 FIXTURE TRIM

- A. Provide each fixture complete with required trim.
- B. Exposed piping and trim shall be polished chrome-plated brass.
- C. Provide each fixture with chrome-plated brass, quarter-turn angle stop valves.
- D. P-Traps and Sink Continuous Wastes: Polished chrome-plated, tubular brass, 17 gauge, with brass nuts on slip inlets, and of configurations indicated. P-traps shall have cleanout plugs.
- E. Escutcheons: Interior; Polished chrome-plated with set screw. Exterior; 304 stainless steel, wall flange.
- F. Stainless Steel (SS) Braided Water Supply: Flexible braided stainless steel outer sheathing with reinforced PVC inner tubing.
- G. Provide flow-limiting device which limits flow to not more than 2.2 gpm for each sink except service and 3-compartment sinks. Provide devices integral with fixture trim, wherever possible, and products of same manufacturer as fixture trim.
- H. Lavatory faucets for public use or within public restrooms shall be of the electronic self-closing type and shall have a maximum flow rate of 0.5 GPM in accordance with ASME/ANSI A112.18.1. Provide devices integral with fixture trim, wherever possible, and products of same manufacturer as fixture trim.
- I. Flush Valves: Subject to compliance and compatible with plumbing fixtures as scheduled on the drawings. Provide flush valves that do not exceed code requirements for maximum gallons per flush.
- J. Provide trim as required to permit scheduled lavatory to be installed for handicap use.
- K. Provide bolt caps with retainer clips on water closets.
- L. When specified on plans, general contractor to provide faucets and sprayers for grocery hand sinks, three-compartment sinks, prep sinks and wash down stations. Contact the appropriate following manufacturer for parts numbers and local suppliers.
 1. Universal Stainless, Cathy Kautzman (Universal), cathy.kautzman@spgusa.com (303) 375-1511 ext 3128.
 2. Win-Holt, Louise Kennemer (Win-Holt), ikennemer@winholt.com (800) 632-7222 ext 1141.

SECTION 15600 - REFRIGERATION SYSTEMS

2.1 SUPPLIER

- A. Owner will furnish refrigeration equipment as scheduled and shown on Drawings for installation Contractor which includes, but not limited to, the following:
 1. Condensers.
 2. Condensing Units.

3. Evaporators.
4. Compressor Rack Systems.
5. Refrigerated cases.
6. Ice flakers.
7. Produce misting system.

B. Owner will furnish and install refrigeration equipment as scheduled and shown on drawings which include but are not limited to, the following:

1. Walk-in Freezers and Coolers.

2.2 DELIVERY, STORAGE AND HANDLING

A. Transport, handle and store products in accordance with the requirements of Section 01600.

B. Owner Furnished Equipment which is damaged, defective or unsuitable for intended service shall be received by the Contractor and damage noted on the Bill of Lading and signed by the Contractor and Carrier agent. Immediately report Owner Furnished Equipment damage to Owner's Mechanical Construction Manager and include photos of damage and signed Bill of Lading.

C. Contractor shall furnish a suitable means of securing and protecting all tools, materials, and equipment associated with refrigeration installation during construction period.

D. Store refrigeration pipe and fittings in a clean and dry location. Receive fittings and store in closed containers or cartons, and store copper piping with rubber end plugs in place. Do not install copper tubing left uncapped for more than one day as refrigeration piping.

E. Deliver brazing materials, flux, solvents, glues, sealants, insulation materials, lubricants, oils, and refrigerants required to complete refrigeration installation and store on job site in manufacturer's original packaging or crating with labeling intact and fully legible.

F. Ship insulation materials and accessories such as adhesive and coatings to job site in marked, unopened containers as received from manufacturer. Store materials at job site in a proper manner, which does not damage, deface, or otherwise reduce their serviceability. Store highly flammable solvents, adhesives, and coatings in compliance with OSHA requirements. Store materials, which are susceptible to weather damage in a weatherproof environment and store materials with manufacturer's identification attached.

G. MSDSs for materials, compounds, and chemicals shall be maintained by the Contractor.

2.3 SEQUENCING, SCHEDULING, AND COORDINATION

A. Sequence, schedule, and coordinate refrigeration installation and start-up activities with Owner's Mechanical Construction Manager to allow the overall project to be constructed in an orderly manner.

B. Provide personnel as necessary to match schedule needs.

C. Send a representative to project meetings as required by the General Building Contractor.

D. Purchase materials and arrange deliveries in a timely manner to avoid delay of the project. This may include taking early deliveries and off-site storage of items which might be in short supply.

E. Provide on-site storage container as required. Coordinate with General Building Contractor for location and availability of on-site storage space. Walk-in cooler and freezer boxes are not to be used for storage.

F. Notify, coordinate, and correspond with legal authorities having jurisdiction for required inspections of the refrigeration system and piping during the installation process.

- G. Coordinate with Energy Management System Contractor for completion of check-out activities.
- H. Coordinate and confirm system start-up dates with Owner's Mechanical Construction Manager.
- I. Coordinate and confirm Functional Performance Testing dates with Refrigeration Engineer of Record.
- J. Coordinate with the General Contractor and other sub-contractors the placement of refrigeration, electrical, mechanical, plumbing, and fire sprinkler systems to fit in the available clear space.
- K. Start-Up of the refrigeration systems shall consist of the following:
 1. Inspect delivered equipment upon arrival for inconsistencies with refrigeration design documents and damage. Coordinate with refrigeration equipment supplier to correct deficiencies.
 2. Verify that systems have been properly installed and are ready for start-up prior to soft start date.
 3. Assure systems are operational prior to onsite visit by manufacturer representative. Charge systems in accordance with specifications and begin start-up process. Schedule start-up so that systems are operational before equipment manufacturer representative site visit for Commissioning phase. Formally document start-up completion on Handover Documents and submit to Owner's Mechanical Construction Manager, within seven days after commissioning completion.
 4. System performance is reviewed by equipment manufacturer representative with assistance from the Contractor.
 5. Owner will not consider start-up complete until all Handover Documents are accepted complete by Owner's Mechanical Construction Manager.
 6. Supply technicians, tools, testing instruments, and materials necessary to adjust refrigeration equipment as directed by refrigeration equipment representative.

2.4 WARRANTY

- A. Pursuant to Paragraph 3.4 of the Construction Contract Between Walmart and Contractor, and with respect to work covered in this Section, the general construction one year warranty shall apply only to Contractor furnished and installed equipment and materials and workmanship of Owner furnished, Contractor installed equipment.
- B. Owner's equipment manufacturer (OEM) will furnish replacement parts for failures of OEM parts during installation and one year general warranty period. Contractor shall obtain replacement parts from equipment manufacturer.

SECTION 16100 - WIRING METHODS (OWNER FURNISHED ONLY AS NOTED BELOW, CONTRACTOR INSTALLED)

- 2.1 Furnish and install fire and security alarm system. Contractor shall provide rough-in as specified in Specifications Section 16100 and as indicated on drawings.

SECTION 16402 - LOW VOLTAGE SERVICE AND DISTRIBUTION

2.1 SUPPLIER

- A. PCX Corporation. Contact: Dean Di Lillo, (919) 809-6033 Email: walmart@pcxcorp.com.

2.2 PRODUCTS

- A. Furnish the following electrical service entrance switchboards as shown on the drawings for installation by the Contractor:
 1. Service entrance switchboards with generator quick connect section.
- B. Equipment shall bear name and trademark of manufacturer as listed above.

SECTION 16500 - LIGHTING

2.3 PRODUCTS

- A. Furnish lighting fixtures and lamps as shown on the Lighting Fixture Schedule at the end of this Appendix and as indicated on Drawings, for installation by Contractor.

2.4 SUPPLIERS

- A. Acuity Brands Lighting (Lithonia), Conyers, GA, (800) 207-0363, Walmart Team. Steve Schroeder. Stephen.Schroeder@acuitybrands.com, walmartteam@acuitybrands.com.
- B. CREE Lighting, Morrisville, NC (501) 448-2035, Gloria Lercher.
- C. GE Lighting Solutions, Cleveland, OH, Walmart GE Project Team, walmart.team@ge.com, (216) 266-4042.
- D. REXEL, Springdale, AR (479) 751-7123, William Marr, William.Marr@rexelusa.com.

2.5 QUALITY ASSURANCE

- A. Fixtures and their electrical components will bear the label of a nationally recognized testing laboratory.

2.6 MAINTENANCE AND REPLACEMENT DURING CONSTRUCTION

- A. Owner Responsibility:
 - 1. Evaluation of abnormally high failure percentage and replacement covered under warranty will be provided by vendor on site.
 - 2. Costs for replacement of parts damaged during shipment.

SECTION 16700 - COMMUNICATIONS (OWNER FURNISHED AND INSTALLED ONLY AS NOTED BELOW)

2.1 VOICE/DATA SYSTEM

- A. Furnish and install voice/data cable equipment.

DRAWING EQUIPMENT SCHEDULES (For Reference Only. Refer to Drawings for schedule equipment and fixtures)

GROCERY EQUIPMENT SCHEDULE

| WDS Number | Description | Model Number | Vendor |
|-------------------|---|---------------------|-----------------|
| B004 | SCALE-LABELER | QUANTUM | HOBART |
| B005D | PAN WASHER | LD20 | DOUGLAS (DSI) |
| B005D-PT | PASS THRU PAN WASHER | LD-12-PT | DOUGLAS (DSI) |
| B005D-PTS | PASS THRU PAN WASHER WITH SINK | LD12-PT-ELEL-A | DOUGLAS (DSI) |
| B005L | PAN WASHER | FL14 | LVO |
| B005L-PT | PASS THRU PAN WASHER | PT-14 | LVO |
| B007 | BREAD SLICER; GRAVITY | 797 | OLIVER |
| B007B | TABLETOP FRONT-LOAD BREAD SLICER | 732-N | OLIVER |
| B009 | WIRE STORAGE RACKS (18X48IN) | VARIES | BY WALMART |
| B009A | WIRE STORAGE RACKS (18X36IN) | VARIES | BY WALMART |
| B009C | MOBILE STORAGE RACK (24X51IN) | AL-AMC2451-3 | BY OWNER |
| B016 | BAKERY DISPLAY ON CASTERS | BAK-570PI-FHP | MARCO |
| B016B | BAKERY DISPLAY ON CASTERS (48IN) | BAK-618 | MARCO |
| B016C | BAKERY DISPLAY WITH LIGHTS | MET-503 | MARCO |
| B016D | PASS THRU BAKERY DISPLAY WITH LIGHTS | MET-502 | MARCO |
| B016E | LIGHTED PASTRY CASE | BAK-PAS-4 | TBD |
| B016F | LIGHTED PASTRY CASE ENDCAP | BAK-PAS-4-ENDCAP | TBD |
| B017 | BAKERY SERVICE CASE | 14079 | MARCO |
| B018 | LIGHTED BAKERY DISPLAY | 5442 | MARCO |
| B018B | LIGHTED BAKERY DISPLAY | BAK-619 | MARCO |
| B019 | BAKERY MOBILE RACKS | - | BY WALMART |
| B020 | BAKERY SCANNER | BCC-1100/2100 | COPY CONFECTION |
| B021 | BAKERY PRINTER | BCC-560 | COPY CONFECTION |
| B022 | SHRINK TUNNEL | 1734T | HOBART |
| B023 | L-BAR WRAPPER | 1730 LB | HOBART |
| B024 | BAKERY SCALE | FX220 | AVERY BERKEL |
| B025 | BAKERY DEAD SCALE PRINTER | 8461 | METLER-TOLEDO |
| B026 | TABLE 72X24 WITH BACKSPLASH WITH UNDERSHELF | 6SLSB24 | SS VENDOR |
| B027 | ICING WARMER | SMPT-27 | WELLS |
| B028 | AIR COMPRESSOR WITH AIRBRUSH | AB-C3 | BAKERY CRAFTS |
| B030 | PAN CADDY | - | BY WALMART |
| B032 | BREAD DESTINATION CENTER | 14082 | MARCO |
| B033 | ICING WARMER ON CASTERS | H AND I - 4 | BELSHAW |
| B034E | RACK WASHER (ELECTRIC) | RW1548-E | LVO |
| B034G | RACK WASHER (GAS) | RW1548-G | LVO |

| | | | |
|-------|--------------------------------------|---------------------|---------------------|
| B036 | PROOF BOX, 4 RACK | HP2-63 | HOBART |
| B037 | PROOF BOX, 6 RACK | HP2-83 | HOBART |
| B039E | RACK WASHER (ELECTRIC) | 1536-B-E | DOUGLAS (DSI) |
| B039G | RACK WASHER (GAS) | 1536-B-G | DOUGLAS (DSI) |
| B040E | RACK OVEN, DOUBLE (ELECTRIC) | 724-E | REVENT |
| B040G | RACK OVEN, DOUBLE (GAS) | 724-G | REVENT |
| B041 | PROOF BOX, 4 RACK | 7022 | REVENT |
| B042 | PROOF BOX, 6 RACK | 7023 | REVENT |
| B045 | TABLE TOP BREAD SLICER | 732-N | OLIVER |
| B046 | ICING WARMER | NEMCO 6055A | DISPLAY SPECIALTIES |
| B048 | PHOTO CAKE MACHINE W/ STAND | PHOTOCAKE III | DECOPAC |
| B049 | PRE-FRIED DONUT PROCESSING SYSTEM | TG-50 | BELSHAW |
| B050 | HYBRID OVEN | HC0100E | BAXTER |
| B051 | CLEAN LINEN STORAGE | WL-1AL/36AD | WIN-HOLT |
| B052 | DOUBLE STACKED BOLILLO OVEN | DIBAS 64M-64M-UG64S | WIESHU |
| B053E | CHIP FRYER (ELECTRIC) | 634 | BELSHAW |
| B053G | CHIP FRYER (GAS) | 734CG/TCF | BELSHAW |
| B054 | CHIP CUTTER | RCC-100 | SUPERIOR |
| B055E | RACK OVEN, SINGLE (ELECTRIC) | HBA1E | HOBART |
| B055G | RACK OVEN, SINGLE (GAS) | HBA1G | HOBART |
| B056 | MIXER | PM20 | BERKEL |
| B057 | TWO WIDE PROOF BOX | HPW2E-60.5 | HOBART |
| B058 | MOBILE CABINET | EC1840-C | WIN-HOLT |
| B059 | WALL MOUNTED WIRE SHELVING (18X48IN) | 100510638 | METRO |
| B059A | WALL MOUNTED WIRE SHELVING (18X54IN) | 100510639 | METRO |
| B059B | WALL MOUNTED WIRE SHELVING (18X36IN) | 100510637 | METRO |
| B060E | RACK OVEN, SINGLE (ELECTRIC) | 726-E | REVENT |
| B060G | RACK OVEN, SINGLE (GAS) | 726-G | REVENT |
| B062E | MINI ROTATING RACK OVEN (ELECTRIC) | 739E | REVENT |
| B062G | MINI ROTATING RACK OVEN (GAS) | 739G | REVENT |
| B063E | MINI ROTATING RACK OVEN (ELECTRIC) | OV310E | BAXTER |
| B063G | MINI ROTATING RACK OVEN (GAS) | OV310G | BAXTER |
| B064E | RACK OVEN SINGLE (ELECTRIC) | OV500E1 | BAXTER |
| B064G | RACK OVEN SINGLE (GAS) | OV500G1 | BAXTER |
| B065E | RACK OVEN DOUBLE (ELECTRIC) | OV500E2 | BAXTER |
| B065G | RACK OVEN, DOUBLE (GAS) | OV500G2EE | BAXTER |
| B070 | (18X24) 3-COMP SINK W/18IN DB | 3N18-2D18 | SS VENDOR |
| B071 | PROOF BOX, SINGLE WIDE | PW1E-34 | BAXTER |
| B072 | PROOF BOX, SINGLE WIDE | P7111 | REVENT |
| B073 | PROOF BOX, SINGLE WIDE (DEEP) | PW1E-60.5 | BAXTER |

| | | | |
|-------|--|--------------------|-----------------------|
| B074 | PROOF BOX, SINGLE WIDE (DEEP) | P7112 | REVENT |
| B097 | WATER METER | ABSWMS-E | SUPERIOR |
| B099 | CORN AND FLOUR TORTILLA OVEN | 2CFO54 42 4P | SUPERIOR |
| B099A | TORTILLA TRANSFER CONVEYOR | TC180-50 | SUPERIOR |
| B099B | TORTILLA COOLING CONVEYOR | 3/5/2007 | SUPERIOR |
| B099C | TORTILLA MASA FEEDER | HDMF-62 | SUPERIOR |
| B099D | SPIRAL BOWL MIXER | ABSFFBM-80 | SUPERIOR |
| B099E | CORN TORTILLA OVEN | 2CO54-42-4P | SUPERIOR |
| B099F | CONVEYOR | 4156-HEQ | SUPERIOR |
| C001 | FROZEN BEVERAGE DISPENSER | FB05531C | LANCER |
| C004 | COFFEE DISPENSER | LCA-2 | BUNN |
| C005 | BEVERAGE DISPENSER | 621020522+02388 | CORNELIUS |
| C006 | ICE MACHINE | CME456AS-32C | SCOTSMAN |
| C007 | ICE MAKER WATER FILTER | IM 1 N SP | JERRY WATER SYSTEMS |
| C008 | BEVERAGE DISPENSER WATER FILTER | BM 2 | JERRY WATER SYSTEMS |
| C009 | CAPPUCCINO MACHINE | 2K-GB-LD | CECILWARE |
| C010 | MICROWAVE CABINET | MICROCAB | QUALSERV |
| C011 | MICROWAVE OVEN | RCS10MP | AMANA |
| D004 | SCALE-LABELER | QUANTUM | HOBART |
| D005 | WRAPPER | WHSS-1 | WIN-HOLT |
| D007 | SLICER OR AUTO SLICER | 2812/2912 | HOBART |
| D007A | MOBILE STAND | SZ5-HM | M AND E MANUFACTURING |
| D007B | SLICER | GSP H/GSP HD | BIZERBA |
| D009 | WIRE STORAGE RACKS (18X48IN) | VARIES | BY WALMART |
| D009A | WIRE STORAGE RACKS (18X36IN) | VARIES | BY WALMART |
| D009C | MOBILE STORAGE RACK (24X51IN) | AL-AMC2451-3 | BY OWNER |
| D013 | WORKTOP REFRIGERATOR | TWT-72 | TRUE |
| D015 | BAKERY DISPLAY ON CASTERS | 5198 | MARCO |
| D017 | COMMERCIAL MICROWAVE OVEN | RCS10MPSA | AMANA |
| D018 | CLEAN LINEN STORAGE | WL-1AL/36AD | WIN-HOLT |
| D021E | MINI ROTATING RACK OVEN (ELECTRIC) | H0300E | HOBART |
| D021G | MINI ROTATING RACK OVEN (GAS) | H0300G | HOBART |
| D022 | WORKTOP REFRIGERATOR | TWT-93 | TRUE |
| D023 | UNDERCOUNTER BLAST CHILLER | RBC50 | TRAULSEN |
| D025 | TABLE TOP BREAD SLICER | 732-N | OLIVER |
| D026 | 2 VAT FRYER WITH SPREADER CABINET | EOF-20/FFLT/24 | GILES |
| D026B | 3 VAT FRYER WITH SPREADER CABINET | E0F-20/FFLT/24/24 | GILES |
| D026C | 2 VAT FRYER WITH 1 VAT BIB WITH SPREADER CABINET | EOF-BIB/FFLT/24/24 | GILES |
| D027 | 3 VAT (SPLIT POT) FRYER | EOF-10-10/20 | GILES |
| D027A | 2 VAT (SPLIT POT) FRYER | EOF-10-10 | GILES |

| | | | |
|--------|---|----------------------|------------------------|
| D027L | PORTABLE LANDING TABLE | LT | GILES |
| D028 | 4 VAT (SPLIT POT) FRYER WITH SPREADER CABINET | EOF-10-10/FFLT/24/24 | GILES |
| D028B | 3 VAT (SPLIT POT) FRYER WITH SPREADER CABINET | EOF-10-10/FFLT/20 | GILES |
| D029 | DUNNAGE RACK | ALSQ-4-1224 | WIN-HOLT |
| D029A | DUNNAGE RACK WITH DRIP PAN | ALSQ-4-1224-DP | WIN-HOLT |
| D030 | MOBILE ROTISSERIE CART | ST2042 | WIN-HOLT |
| D031 | DELI MOBILE RACKS | - | BY WALMART |
| D032 | FILM WRAPPING STAND | 221/4SLS221/4 | WIN-HOLT |
| D034 | HAND WRAP STATION | HWS-4 | HOBART |
| D035 | SCALE/LABELER | ACCESS-HWS | HOBART |
| D036 | AUTOMATIC SLICER | 2912 | HOBART |
| D037 | WARMING CABINET | NHPL-1836 | WIN-HOLT |
| D039 | CLEANING SOLUTION | H4A | HARDT |
| D041 | UPRIGHT 3-DOOR REFRIGERATOR | TS-72 | TRUE |
| D042 | UPRIGHT 2-DOOR FREEZER | TS-49F | TRUE |
| D043 | WORKTOP REFRIGERATOR | TWT-60 | TRUE |
| D044 | WORKTOP FREEZER | TWT-60F | TRUE |
| D045 | FLASHBAKE OVEN | HFB12-4 | HOBART |
| D046 | HOT DOG STEAMER | 70SSA | STAR MANUFACTURING |
| D047 | ROUND WARMER (7QT) WITH HINGED LID AND BOWL | 7RW-7H | STAR MANUFACTURING |
| D048 | SANDWICH TOP REFRIGERATOR (SELF CONTAINED) | UC4472N | DELFIELD |
| D049 | ELECTRIC PIZZA OVEN | 1132-000-U | LINCOLN |
| D050 | UPRIGHT 3-DOOR FREEZER | T-72F | TRUE |
| D052 | VENTLESS RAPID COOK OVEN | I3 | TURBOCHEF |
| D056 | 2 VAT FRYER WITH SPREADER CABINET | FP128/136 | FRYMASTER |
| D057 | 3 VAT FRYER WITH SPREADER CABINET | FP128/236 | FRYMASTER |
| D058 | 4 VAT FRYER WITH SPREADER CABINET | FP128/236 | FRYMASTER |
| D059DF | DOUBLE STACK ROTISSERIE | TDR-7 7 | FRI-JADO |
| D059DP | DOUBLE STACK ROTISSERIE | SCR-16 | HENNY PENNY |
| D059F | ROTISSERIE W/STAND | TDR-7 | FRI-JADO |
| D059P | ROTISSERIE W/STAND | SCR-8 | HENNY PENNY |
| D060DF | SOLID BACK DOUBLE STACK ROTISSERIE | TDR-7 7 | FRI-JADO |
| D060DP | SOLID BACK DOUBLE STACK ROTISSERIE | SCR-16 | HENNY PENNY |
| D060F | SOLID BACKED ROTISSERIE WITH STAND | TDR-7 | FRI-JADO |
| D060P | SOLID BACKED ROTISSERIE WITH STAND | SCR-8 | HENNY PENNY |
| D061 | STACKED COMBI OVEN | 62E/102E | RATIONAL |
| D062 | STACKED COMBI OVEN WITH INTEGRATED FAT DRAIN ASSEMBLY KIT | 62E/102E | RATIONAL |
| D063 | ICING WARMER | NEMCO 6055A | DISPLAY SPECIALTIES |

| | | | |
|-------|--|-------------------|---------------|
| D065 | STACKED COMBI SMOKER OVEN WITH INTEGRATED FAT DRAIN ASSEMBLY KIT | 62E/102E | RATIONAL |
| D069 | CONVECTION OVEN | MC0-ES-10-S | GARLAND |
| D070 | FILM DISPENSER | 6350-BW | WISCO |
| D071 | WRAPPER | 630 | WISCO |
| D072 | MOBILE RACKS | VARIOUS | BY OWNER |
| D075 | ESPRESSO MACHINE | IBS6 | CONCORDIA |
| D076 | CUBE ICE MACHINE | CU0515 | SCOTSMAN |
| D077 | COFFEE BREWER | AXIOM TWIN APS | BUNN |
| D078 | UNDERCOUNTER REFRIGERATOR | TUC-27 | TRUE |
| D079 | TORTILLA MACHINE WITH DOUGH LOADER | BETA 900 7F-S | BESCO |
| D079E | TORTILLA MACHINE WITH DOUGH LOADER (ELECTRIC) | BETA 900E-10E-S | BESCO |
| D084 | COUNTERTOP THERMALIZER | QUALSERV | CRTE |
| D089 | WALL MOUNTED WIRE SHELVING (18X48IN) | 100510638 | METRO |
| D089A | WALL MOUNTED WIRE SHELVING (18X54IN) | 100510639 | METRO |
| D089B | WALL MOUNTED WIRE SHELVING (18X36IN) | 100510637 | METRO |
| D095 | IMPINGEMENT OVEN | 1718 | OVENTION, INC |
| D097 | RICE COOKER AND WARMER | SEJ50000 | THUNDER GROUP |
| D201 | 3 VAT FRYER WITH SPREADER CABINET | EOF-10-10/FFLT/20 | GILES |
| D513 | WORKTOP REFRIGERATOR | TWT-48 | TRUE |
| M004 | SCALE-LABELER | QUANTUM | HOBART |
| M005 | MIXER GRINDER | MG2032 | HOBART |
| M007 | SLICER | 2812 | HOBART |
| M009 | WIRE STORAGE RACKS (18X48IN) | VARIES | BY WALMART |
| M009A | WIRE STORAGE RACKS (18X36IN) | VARIES | BY WALMART |
| M009C | MOBILE STORAGE RACK (24X51IN) | AL-AMC2451-3 | BY OWNER |
| M009D | WIRE STORAGE RACK (18X48X54IN) | VARIES | BY WALMART |
| M013 | MEAT HUMIDIFICATION SYSTEM | VARIES | CORRIGAN |
| M014 | HAND WRAP STATION | HWS-4 | HOBART |
| M015 | SCALE/LABELER | ACCESS-HWS | HOBART |
| M016 | MEAT SAW | 6801 | HOBART |
| M017 | MEAT SAW | 6614 | HOBART |
| M019 | AUTOMATIC MEAT WRAPPER | AWS-1LR | HOBART |
| M020 | MEAT MOBILE RACKS | - | BY WALMART |
| M024 | CLEAN LINEN STORAGE | WL-1AL/36AD | WIN-HOLT |
| M025 | SOILED LINEN STORAGE | WL-2AL/36AD | WIN-HOLT |
| M026 | PREP TABLE | 5050 | HARDT |
| M027 | SKEWER RACK | 1410 | HARDT |
| M029 | WALL MOUNTED WIRE SHELVING (18X48IN) | 100510638 | METRO |

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| M029A | WALL MOUNTED WIRE SHELVING (18X54IN) | 100510639 | METRO |
| M029B | WALL MOUNTED WIRE SHELVING (18X36IN) | 100510637 | METRO |
| M031 | TENDERIZER | 403 | HOBART |
| M032 | MEAT CHOPPER | 4822 | HOBART |
| M033 | AUTOMATIC MEAT SLICER | LION-CE-EB | TREIF |
| M035 | WRAPPING TABLE | WMDBWRPTBL | QUALSERV |
| M036 | MARINADE TUMBLER WITH STAND | LT 5 | ITW |
| M037 | WORKTOP REFRIGERATOR | TWT-60 | QUALSERV |
| MG004 | BALER | VARIES | VARIES |
| MG005 | SELF CONTAINED COMPACTOR | VARIES | VARIES |
| MG006 | ICE DISPENSER/BAGGER | PI-0100 | LANCER |
| MG007 | ICE CUBER | KM-1800SAH | HOSHIZAKI |
| MG008 | MERCHANDISER | IF-100-1 | LEER |
| MG009 | WAREHOUSE RACKS | HUIHIH | RIDG-U-RACK |
| MG010 | R/O WATER FILTRATION SYS. MISC. EQUIP | AQUA-CLEER BXL PLUS | CULLIGAN |
| MG011 | R/O WATER DISPENSER | CSS2500 | CULLIGAN |
| MG012 | GLASS MERCHANDISE DOORS | 101 | ANTHONY |
| MG013 | GRAVITY FLOW SHELVING | GFS | ANTHONY |
| MG014 | GLASS MERCHANDISE DOORS | IWL3067R | HUSSMANN |
| MG015 | COMPACTOR, SELF DRAINING | VARIES | VARIES |
| MG016 | GLASS MERCHANDISE DOORS | G1 | COMMERCIAL |
| MG017 | GRAVITY FLOW SHELVING | UNDEFINED | COMMERCIAL |
| MG018 | GREASE HOLDING TANK | CT-0075-UL | FAIHTANK |
| MG019 | DEEP GRAVITY FLOW SHELVING | R-15-L | DESTIN GLOBAL, INC |
| MG020 | ICE BAGGING MACHINE SYSTEM | ICE FACTORY | REDDY ICE |
| MG021 | WASTE COOKING OIL TANK WITH CADDY | 2500-CW | DARLING |
| MG022 | GLASS PASS THROUGH DOOR | UNDEFINED | ANTHONY |
| MG023 | GLASS PASS THROUGH DOOR | UNDEFINED | COMMERCIAL |
| MG025 | SCALE/LABELER | QUANTUM | HOBART |
| MG026 | COMMERCIAL SOLID DOOR REFRIGERATOR | T-23 | TRUE |
| MG027 | WIRE STORAGE RACKS (18X48IN) | VARIES | BY OWNER |
| MG027A | WIRE STORAGE RACKS (18X36IN) | VARIES | BY OWNER |
| MG028 | GLASS SLIDING DOOR | 1500 | ANTHONY |
| MG029 | GLASS MERCHANDISE FRENCH DOORS | VISTAC | ANTHONY |
| MG030 | FLORAL CUTTER | STEM PRO 130/SIL-AIR 50-9-D | QUAL-SERVE |
| MG031 | WASTE COOKING OIL TANK WITH CADDY | 1500-C | DARLING |
| MG033 | SEAFOOD ROADSHOW CABINET (SELF-CONTAINED) | TP078FT | TRAULSEN |
| MG034 | ICE MERCHANDISER (51IN) | L40 | LEER |
| MG035 | ICE MERCHANDISER (73IN) | L060SASX | LEER |

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| MG036 | ICE BEVERAGE DISPENSER | FS44 | LANCER |
| MG037 | ICEE MACHINE | FBD 563HC | ICEE |
| MG038 | ICE MAKER WATER FILTER | DCII-20 | BROOKS INDUSTRIES |
| MG039 | BEVERAGE MACHINE WATER FILTER | DCIII-20 | BROOKS INDUSTRIES |
| MG040 | SELF-SERVICE COUNTERTOP PASTRY CASE | CSC3223 | STRUCTURAL CONCEPTS |
| MG041 | MICROWAVE OVEN | NN-SD967S | PANASONIC |
| MG042 | DUAL COFFEE BREWER | DUAL SH DBC/33500.0000 | BUNN |
| MG043 | SMALL COFFEE WARMER WITH STAND | 27825.0000/27850.0001 | BUNN |
| MG044 | TWO HEAD REFRIGERATED DISPENSER | AC220-SS | SURESHOT DISPENSING SYSTEMS |
| MG045 | HOT BEVERAGE DISPENSER | 38100.005 | BUNN |
| MG046 | SMALL COFFEE WARMER WITH STAND | 27875.0000/27825.0000 | BUNN |
| MG047 | SYRUP RACK | 85-1803-020401A | LANCER |
| MG047A | SYRUP RACK | 85-1803-3412V | LANCER |
| MG048 | CONDIMENT BIN | TBD | TBD |
| MG049 | HOT HOLDING PIZZA CABINET | PFST-2X | HATCO |
| MG050 | REACH-IN COOLER (SELF-CONTAINED)-2 DOOR | GDM-41SL-60 | TRUE |
| MG051 | REACH-IN COOLER (SELF-CONTAINED)-3 DOOR | GDM-72-LD | TRUE |
| MG052 | REACH-IN MERCHANDISER (SELF-CONTAINED)-2 DOOR | GDM-49-LD | TRUE |
| MG053 | REACH-IN MERCHANDISER (SELF-CONTAINED)-2 (FB) DOOR | GDM-52TM-RL-LD | TRUE |
| MG054 | REACH-IN MERCHANDISER (SELF-CONTAINED)-2 DOOR | ESM42 | HABCO |
| MG055 | BULK CREAMER DISPENSER | 215 | WHITE WAVE FOOD SERVICE |
| MG056 | FROZEN DRINK BLENDER | 11-CSGF-X1-FRRL | F'REAL |
| MG057 | HOT HOLDING CABINET | FSDT-1 | HATCO |
| MG058 | REACH-IN COOLER (SELF-CONTAINED)-2 DOOR | GDM-41-LD | TRUE |
| MG059 | ICE TEA DISPENSER | 41400.0002 | BUNN |
| MG060 | HEAVY DUTY GLASS DOOR | 103B | ANTHONY |
| MG062 | GLASS MERCHANDISE DOORS | INFINITY 90 | HILL PHOENIX |
| MG063 | HOT HOLDING CABINET | HSS2-4T | BKI |
| MG064 | DUAL COFFEE WARMER WITH STAND | 27875.0000/ 27850.0001 | BUNN |
| MG065 | TWO HEAD REFRIGERATED DISPENSER | 225 | WHITE WAVE FOOD SERVICE |
| MG066 | ICE BEVERAGE DISPENSER | FS30 | LANCER |
| MG067 | ICE CUBER | F-1500MAH-C | HOSHIZAKI |
| MG068 | GLASS SLIDING DOOR | CLASSIC PLUS | COMMERCIAL |
| MG069 | GLASS MERCHANDISE FRENCH DOORS | SE/PLUS | COMMERCIAL |
| MG087A | ROLLER GRILL | QUALSERV | D50STE |

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| MG087B | BUN DRAWER | QUALSERV | SS30BBC |
| MG096 | WASTE COOKING OIL TANK | 3072DC-NA | FRONTLINE |
| MG096C | WASTE COOKING OIL CADDY | 10SS-NA-DS | FRONTLINE |
| MG097 | CITRUS JUICER | SPEED PRO TANK PODIUM | QUALSERV |
| MG200 | INSULATED PANEL LINER | | METL-SPAN |
| MG509 | FOOD DISPOSER | SS-150 | INSINKERATOR |
| P004 | SCALE-LABELER | QUANTUM | HOBART |
| P005 | WRAPPER | WHSS-1 | WIN-HOLT |
| P007 | PRODUCE MISTING SYSTEM | VARIES | BY WALMART |
| P009 | WIRE STORAGE RACKS (18X48IN) | VARIES | BY WALMART |
| P009A | WIRE STORAGE RACKS (18X36IN) | VARIES | BY WALMART |
| P010 | 48X30 SS TABLE W/UNDERSHELF | 4SLSB-30 | SS VENDOR |
| P019 | WALL MOUNTED WIRE SHELVING (18X48IN) | 100510638 | METRO |
| P019A | WALL MOUNTED WIRE SHELVING (18X54IN) | 100510639 | METRO |
| P019B | WALL MOUNTED WIRE SHELVING (18X36IN) | 100510637 | METRO |
| R5000.000 | WALK-IN PANELS | UNDEFINED | HILL-PHOENIX |
| R5001.000 | WALK-IN PANELS | WOOD FRAME | KYSOR PANEL |
| R5002.000 | WALK-IN PANELS | UNDEFINED | CROWN-TONKA |
| R5003.000 | WALK-IN PANELS | UNDEFINED | KPS GLOBAL |
| RD021 | GREASE SEPARATOR | SC LO-BOY | HIGHLAND TANK |
| RD022 | GREASE HOLDING TANK | CT-0075-UL | FAITH TANK |
| RD023 | GREASE SEPARATOR WITH STAND AND HOLDING TANK | GOS-40 | GOSLYN |
| RD024 | GREASE SEPARATOR PUMP | LDPS-10 | GOSLYN |
| RD026 | SEASONING TABLE | 5050 | HARDT |
| RD027 | SKEWER RACK | 1436 | HARDT |
| RD029 | DUNNAGE RACK | ALSQ-4-1224 | WIN-HOLT |
| RD030 | PACKAGING TABLE WITH TOP SHELF | 99-3249 | HARDT |
| RD031 | PACKAGING TABLE | 99-15693 | HARDT |
| RD060 | ROTISSERIE ON STAND | INF3500S | HARDT |
| RD060D | DOUBLE STACK ROTISSERIE | INF3500D | HARDT |
| RD060T | ROTISSERIE ON STAND (TOP VENT) | 1026.TOPIT | HARDT |
| RD061 | SKEWER WASHER | 20331 | HARDT |
| RD062 | ROTISSERIE OVEN | INF4500 | HARDT |
| S004 | SCALE/LABELER | QUANTUM | HOBART |
| S008 | WRAPPER | WHSS-1 | WINHOLT |
| SB001 | ICEE MACHINE | FBD 563HC | ICEE |
| SB003 | CASH REGISTER | 7454, 2113 | NCR, IBM (Alternate) |
| SB012 | SOFT DRINK AND ICE DISPENSER | DF250-569200667 | Cornelius |

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| SB013 | ICE MAKER | C1030MA-32 | SCOTSMAN |
| SB015 | PIZZA STATION | TPP-67 | TRUE |
| SB021 | 3 COMPARTMENT SINK | 3-N2028-2D20-SA | SS VENDOR |
| SB025 | WIRE SHELVING | 1848NK3 | METRO |
| SB026 | PRETZEL OVEN | 214HX | HOLMAN |
| SB028 | ICE MAKER WATER FILTER | EV910535 | EVERPURE |
| SB029 | BEVERAGE MACHINE WATER FILTER | EV91100-70 | EVERPURE |
| SB036 | SINGLE TRASH | ----- | ASI |
| SB038 | PREP SINK | 4SLS-B30-TAC1824 | SS VENDOR |
| SB042 | CUP DISPENSER | DAC-10 | ROUND UP |
| SB043 | COOKIE DISPLAY | E002 | OTIS SPUNKMEYER |
| SB046 | HAND SINK | FMHS-1412 | SS VENDOR |
| SB050 | SERVICE COUNTER | WMSAM99L | QUAL-SERVE |
| SB052 | Hot Dog Steamer Table | WMHDSTBL | QUAL-SERVE |
| SB055 | PRETZEL WARMER | 850 | J and J SNACKFOODS |
| SB056 | Pretzel Warmer | 995 | J and J SNACKFOODS |
| SB062 | SYRUP RACK | 44239 | PROFITMASTER |
| SB062A | SYRUP RACK | BIP3PS | PROFITMASTER |
| SB065 | 60 INCH STAINLESS STEEL TABLE | WMSSTB60 | AIR SYSTEMS |
| SB069 | SCALE | DS-10 | EDLUND |
| SB070 | CONVEYOR PIZZA OVEN | 1162-080-A | LINCOLN |
| SB071 | WRAPPER | 630 | WISCO |
| SB073 | PIZZA DISPLAY | GR2-SOH-48T | HATCO |
| SB075 | DOUGH PRESS | DP-1100 | DOUGHPRO |
| SB076 | CONDIMENT COUNTER | WM-CC-96-KW | SS VENDOR |
| SB077 | BEVERAGE COUNTER | WM-BC-115 | SS VENDOR |
| SB079 | PIZZA CUTTING TABLE | 2GLC-24 | SS VENDOR |
| SB082 | HOT DOG CART | CV-3WHS | CROWN-VERITY |
| SB083 | FROZEN YOGURT | F131 | STOELTING |
| SB084 | UNDER COUNTER REFRIGERATOR | TUC - 27 | TRUE |
| SB101 | IN-COUNTER CUP DISPENSER | ADJ-2 | QUALSERV |
| SS001 | HAND SINK 12X15 (10X11) PEDESTAL | FMHS-1215-MOD | SS VENDOR |
| SS001L | HAND SINK 12X15 (10X11) PEDESTAL WITH LH SPLASH | FMHS-1215L-MOD | SS VENDOR |
| SS001LR | HAND SINK 12X15 (10X11) PEDESTAL WITH LHRH SPLASH | FMHS-1215LR-MOD | SS VENDOR |
| SS001R | HAND SINK 12X15 (10X11) PEDESTAL WITH RH SPLASH | FMHS-1215R-MOD | SS VENDOR |
| SS002 | HAND SINK 12X15 (10X11) WALL MOUNTED | WHWS110KVWM | SS VENDOR |
| SS002L | HAND SINK 12X15 (10X11) WALL MOUNTED WITH LH SPLASH | WHWS1110KV/LS-WM | SS VENDOR |
| SS002LR | HAND SINK 12X15 (10X11) WALL MOUNTED WITH LHRH SPLASH | WHWS1110KV-2SS-WM | SS VENDOR |

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| SS002R | HAND SINK 12X15 (10X11) WALL MOUNTED WITH RH SPLASH | WHWS1110KV/RS-WM | SS VENDOR |
| SS004 | HAND SINK 16X14 (14X10) WALL MOUNTED | 100519903 | SS VENDOR |
| SS004H1 | HAND SINK 16X14 (14X10X6.5) WALL MOUNTED | 100523822 | SS VENDOR |
| SS004H1L | HAND SINK 16X14 (14X10X6.5) WALL MOUNTED WITH LH SPLASH | 100523820 | SS VENDOR |
| SS004H1LR | HAND SINK 16X14 (14X10X6.5) WALL MOUNTED WITH LHRH SPLASH | 100523821 | SS VENDOR |
| SS004H1R | HAND SINK 16X14 (14X10X6.5) WALL MOUNTED WITH RH SPLASH | 100523842 | SS VENDOR |
| SS004H2 | HAND SINK 16X14 (14X10) WITH WRIST LEVERS WALL MOUNTED | 100546513 | SS VENDOR |
| SS004L | HAND SINK 16X14 (14X10) WALL MOUNTED WITH LH SPLASH | 100519904 | SS VENDOR |
| SS004LR | HAND SINK 16X14 (14X10) WALL MOUNTED WITH LHRH SPLASH | 100519905 | SS VENDOR |
| SS004R | HAND SINK 16X14 (14X10) WALL MOUNTED WITH RH SPLASH | 100519906 | SS VENDOR |
| SS004RH3 | HAND SINK 16X17 (14X12) WITH WRIST LEVERS WALL MOUNTED | 100547194 | SS VENDOR |
| SS005 | HAND SINK 16X15 (14X11) WITH WRIST LEVERS WALL MOUNTED | WHWS14X11KV-WM | SS VENDOR |
| SS005L | HAND SINK 16X15 (14X11) WITH WRIST LEVERS WALL MOUNTED WITH LH SPLASH | WHWS14X11KVLH-WM | SS VENDOR |
| SS005LR | HAND SINK 16X15 (14X11) WITH WRIST LEVERS WALL MOUNTED WITH LHRH SPLASH | WHWS14X11KVLHRH-WM | SS VENDOR |
| SS005R | HAND SINK 16X15 (14X11) WITH WRIST LEVERS WALL MOUNTED WITH RH SPLASH | WHWS14X11KVRH-WM | SS VENDOR |
| SS006 | HAND SINK 16X14 (14X10) PEDESTAL | 100528537 | SS VENDOR |
| SS006L | HAND SINK 16X14 (14X10) PEDESTAL WITH LH SPLASH | 100528550 | SS VENDOR |
| SS006LR | HAND SINK 16X14 (14X10) PEDESTAL WITH LHRH SPLASH | 100528519 | SS VENDOR |
| SS006R | HAND SINK 16X14 (14X10) PEDESTAL WITH RH SPLASH | 100528547 | SS VENDOR |
| SS011 | PREP SINK 18X26 (12X12) WITH 12IN DB | 1N12-LD12 | SS VENDOR |
| SS012 | PREP SINK 24X38 (18X18) WITH 18IN DB | 1N18-LD18 | SS VENDOR |
| SS013 | PREP SINK 24X44 (18X18) WITH 24IN DB | 1N18-LD24 | SS VENDOR |
| SS014 | 2-COMPARTMENT 34X82 (20X28) WITH 20IN DB | 2N-2028-2D20 | SS VENDOR |
| SS015 | PREP SINK 26X55 (28X20) WITH 24IN DB | 100590705 | SS VENDOR |
| SS021 | 3-COMPARTMENT 30X94 (18X24) WITH 18IN DB | 3N18-2D18 | SS VENDOR |
| SS022 | 3-COMPARTMENT 30X106 (18X24) WITH 24IN DB | 3N1824-2D24 | SS VENDOR |
| SS023 | 3-COMPARTMENT 34X104 (20X28) WITH 20IN DB | 3-N-2028-2D-20 | SS VENDOR |
| SS024 | 3-COMPARTMENT 34X112 (20X28) WITH 24IN DB | 3-N-2028-2D-24 | SS VENDOR |

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| SS025 | 3-COMPARTMENT 34X124 (20X28) WITH 30IN DB | 3N2028-2D30 | SS VENDOR |
| SS026 | 3-COMPARTMENT 24X80 (12X18) WITH 20IN DB | 100016733 | SS VENDOR |
| SS027 | 3-COMPARTMENT 34X125 (20X28) WITH 36IN DB | 100523005 | SS VENDOR |
| SS028 | 3-COMPARTMENT 24X60 (12X18) WITH 12IN DB | 100078501 | SS VENDOR |
| SS031 | TABLE 36X30 FLAT TOP WITH UNDERSHELF | 3SLS-30 | SS VENDOR |
| SS032 | TABLE 36X30 FLAT TOP WITH UNDERSHELF WITH CASTERS | 3SLS30C | SS VENDOR |
| SS041 | TABLE 48X24 FLAT TOP WITH UNDERSHELF | 4SLS24 | SS VENDOR |
| SS042 | TABLE 48X30 FLAT TOP WITH UNDERSHELF | 4SLS30 | SS VENDOR |
| SS043 | TABLE 48X30 WITH BACKSPLASH WITH UNDERSHELF | 4SLSB-30 | SS VENDOR |
| SS044 | TABLE 48X30 POLY TOP WITH BACKSPLASH WITH UNDERSHELF | 4MCTAB-30 | SS VENDOR |
| SS045 | TABLE 48X30 PREP WITH WIRE RACKS WITH UNDERSHELF | DT-304834-WM-ALT | SS VENDOR |
| SS046 | CABINET 48X30 WITH BACKSPLASH WITH CASTERS | STCT-BD3048MLC-WM | SS VENDOR |
| SS047 | TABLE 48X30 FLAT TOP WITH SINK WITH UNDERSHELF | 4SLSS-30 | SS VENDOR |
| SS048 | TABLE 60X30 COUNTERTOP WITH UNDERSHELF | DTSB-3060 | SS VENDOR |
| SS049 | CABINET 60X30 FLAT TOP WITH CASTERS | 100623672 | SS VENDOR |
| SS061 | TABLE 72X24 WITH BACKSPLASH WITH UNDERSHELF | 6SLSB24 | SS VENDOR |
| SS062 | TABLE 72X30 WITH BACKSPLASH WITH UNDERSHELF | 6SLSB30 | SS VENDOR |
| SS063 | TABLE 72X30 FLAT TOP WITH UNDERSHELF | 6SLS-30 | SS VENDOR |
| SS064 | TABLE 72X30 FLAT TOP (OPEN) NO SHELF | 6SLS30NOSHF | SS VENDOR |
| SS065 | TABLE 72X30 POLY TOP WITH BACK SPLASH WITH UNDERSHELF | 6MCTB-30 | SS VENDOR |
| SS066 | TABLE 72X30 POLY TOP WITH BACK SPLASH WITH UNDERSHELF WITH BOAT RACK | 6MCT-30D-TMBR | SS VENDOR |
| SS067 | TABLE 72X36 FLAT TOP WITH UNDERSHELF | DTS-3672 | SS VENDOR |
| SS068 | CABINET 72X30 WITH BS WITH 2 DRAWERS ON CASTERS | 6CBT30BD-DWRWC | SS VENDOR |
| SS069 | CABINET 72X30 WITH BACKSPLASH ON CASTERS | STCT-BD3072MLC-WM | SS VENDOR |
| SS070 | TABLE 72X24 COUNTERTOP WITH CABINET | AT-CK-SS-246 | SS VENDOR |
| SS071 | TABLE 72X30 POLY FLAT TOP WITH UNDERSHELF | 100623673 | SS VENDOR |
| SS081 | TABLE 96X30 WITH BACKSPLASH WITH UNDERSHELF | 8SLSB30 | SS VENDOR |
| SS082 | TABLE 96X30 FLAT TOP WITH UNDERSHELF | 8SLS30 | SS VENDOR |

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| SS083 | TABLE 96X30 POLY TOP WITH BACK SPLASH WITH UNDERSHELF WITH BOAT RACK | 8MCT-30D-TMBR | SS VENDOR |
| SS084 | TABLE 96X48 FLAT TOP WITH UNDERSHELF | 8SLS48 | SS VENDOR |
| SS085 | CABINET 96X30 WITH BS WITH 2 DRAWERS ON CASTERS | 8CBT30BDTAC1520SWC | SS VENDOR |
| SS086 | CABINET 96X30 WITH BACKSPLASH ON CASTERS | STCT-BD3096MLC-WM | SS VENDOR |
| SS087 | CABINET 96X24 WITH BACKSPLASH ON CASTERS | 100623674 | SS VENDOR |
| SS101 | TABLE 132X30 WITH LH SINK WITH SNEEZE GUARD | 11CBT30TAC1214LW/SNG | SS VENDOR |
| SS102 | TABLE 132X30 WITH RH SINK WITH SNEEZE GUARD | 11CBT30TAC1214RW/SNG | SS VENDOR |
| SS103 | TABLE 24X18 COUNTERTOP PREP TRAY WITH WIRE RACK | SSDP-1824WGRT | SS VENDOR |
| SS104 | CABINET 126X44 BEVERAGE COUNTER | BCWM44126 | SS VENDOR |
| SS105 | TABLE 24X24X36H FLAT TOP WITH UNDERSHELF | 100016457 | SS VENDOR |
| SS106 | CABINET 96X24 CONDIMENT COUNTER | 100041850 | SS VENDOR |
| SS107 | TABLE 132X30 WITH SNEEZE GUARD | 100540567 | SS VENDOR |
| SS511 | PREP SINK 30X44 (18X24X14) WITH 24IN DB | 1N18-LD24 | SS VENDOR |
| SS521 | 3-COMPARTMENT 30X106 (18X24X14) WITH 24IN DB | 3N1824-2D24-MOD | SS VENDOR |
| SS522 | 3-COMPARTMENT 30X106 (18X24) WITH DISPOSAL WITH 24IN DB | 3N1824-2D24-GD | SS VENDOR |
| SS523 | 3-COMPARTMENT 30X104 (20X28) WITH DISPOSAL WITH 20IN DB | 3N2028-2D20-GD | SS VENDOR |
| SS524 | 3-COMPARTMENT 34X124 (20X28) WITH DISPOSAL WITH 30IN DB | 3N2028-2D30-GD | SS VENDOR |
| SS525 | 4-COMPARTMENT 30X114 (18X24) WITH 18IN DB | 100525295 | SS VENDOR |
| SS526 | 4-COMPARTMENT 30X126 (18X24) WITH 24IN DB | 100525296 | SS VENDOR |
| W001 | SERVICE CUSTOMER WEDGE (STRAIGHT) | WMFSHWDG | QUALSERV |
| W100 | SERVICE ASSOCIATE WEDGE (STRAIGHT) | WMINWDG1 | QUALSERV |
| W200 | SALES CUSTOMER WEDGE (MD) | WMSFRMDL | QUALSERV |
| W201 | SALES CUSTOMER WEDGE (MD) | WMKRFTWD | QUALSERV |
| W300 | SALES-SERVICE CLOSE OFF | WMSFRMDL | QUALSERV |
| W400 | PIZZA WEDGE | WMOSPZWG | QUALSERV |

LIGHTING FIXTURE SCHEDULE

| TYPE | VENDOR | CATALOG NUMBER |
|------|--------|--|
| 1 | ACUITY | CLX L96 10000LM SEF RDL MVOLT EOHN 40K 80CRI AEICD WH |
| 2 | ACUITY | CLX L48 5000LM SEF RDL MVOLT EOHN 40K 80CRI AE1CD WH |
| 3 | LSI | EG3 4 S HO NW UE 6 |
| 5 | ACUITY | WST LED P3 50K VF MVOLT DDBXD |
| 6 | CREE | ZR14M-40L-35K-10V-FD |
| 7 | CREE | ZR14M-40L-40K-10V-FD |
| 9 | CREE | ZR22M-40L-40K-10V-FD |
| 10 | CREE | ZR24M-40L-40K-10V-FD |
| 11 | ACUITY | WST LED P2 50K VF MVOLT DDBXD |
| 12 | LSI | DLL320-23W-40K-V1-YE-42-WIRE & #13 GUARD |
| 13 | ACUITY | RED: LQM S W 2 R 120/277 EL N SD90 M6 GREEN: LQM S W 2 G 120/277 EL N SD90 M6 |
| 15 | ACUITY | RED: LQM S W 1 R 120/277 EL N SD90 M6 GREEN: LQM S W 1 G 120/277 EL N SD90 M6 |
| 16 | ACUITY | RED: LQM S W 1 R 120/277 EL N SD90 M6 GREEN: LQM S W 1 G 120/277 EL N SD90 M6 |
| 17 | REXEL | EV4I |
| 18 | REXEL | EVHC6I |
| 19 | REXEL | EVHC6I W/ T BAR HANGER |
| 20 | GE | LIS18B0A0D9P40VQCSWHITE |
| 21 | GE | LISC8B0A0D9P40VQCSWHITEA |
| 22 | GE | LISC8B0A0D9P40VQCSWHITEA |
| 24 | ACUITY | IC22LED G4 14LM 35K 90CRI MVOLT ZT 2330 WWH |
| 27 | REXEL | EV4I w/ EVO |
| 27A | REXEL | EV4I w/ 2 sets of EVO |
| 28 | ACUITY | LV S W 1 R 120/277 EL N 4X SD |
| 29 | ACUITY | CLX L96 8000LM SEF RDL MVOLT EOHN 40K 80CRI AEICD WH |
| 30 | ACUITY | CLX L96 8000LM SEF RDL MVOLT EOHN 40K 80CRI AEICD WH PLR1G |
| 31 | ACUITY | CLX L96 8000LM SEF RDL MVOLT EOHN 40K 80CRI AEICD WH PLR1G |
| 32 | GE | LUS C8 A 0 A0 V1 T 35 VQ CS WHITE |
| 33 | GE | LUS C8 A 0 84 V1 T 35 VQ CS WHITE |
| 35 | ACUITY | CLX L48 4000LM SEF RDL MVOLT EOHN 40K 80CRI AEICD WH PLR1G |
| 36 | REXEL | C4LP-N-V-D-30-98-35-25-L1-TRACK MOUNT |
| 38 | ACUITY | WLAB802L LSL 4 MSL4 SBC1A INT AL1A2 35K MVOLT CA ALP |
| 40 | GE | EL060A2TQWHITEG2 |
| 41 | REXEL | PDR62841-8SKBLEDD-LD1-10-N-277-L835-CD2-HTEK100/277 |
| 43 | LSI | XSL2 S LED 50 SS NW 277 WHT CMT |
| 49 | ACUITY | LIGHT FIXTURE: MDPC BNP SHADE: DRBL 1001 |
| 50 | LSI | EG3 4 S HO NW UE |
| 52 | CREE | ZR22T-35L-35K-10V-FD |
| 62 | GE | ISI80X5MVWHITE |

| | | |
|-----|--------|--|
| 63 | GE | ISI80B1MVWHITE |
| 65 | REXEL | LLM2-2-L17/835-S-SQ-DRV-UNV |
| 66 | ACUITY | LDN6 35/15 LW6AR LD MVOLT EZ1 |
| 67 | ACUITY | ICO SQADJ 2AR LD 35/15 35D MVOLT UGZ CRI90 |
| 68 | CREE | S-DL6-11L-35K SDL6T-M-P-W-WF |
| 68R | CREE | LR6-10L-35K-277V w/RR6-277V |
| 69 | ACUITY | RHY4 NRPS WHT 41K MVOLT WWD KN EA SRM36 ETE BLA |
| 70 | ACUITY | DSXF1 LED P1 50K MSP MVOLT IS DBLXD / FRWB DBLXD |
| 76 | GE | LIS18B0A0D1P40VQCSWHITE |
| 77 | GE | LISC8B0A0D1P40VQCSWHITEA |
| 78 | GE | LISC8B0A0D1P40VQCSWHITEA |
| 100 | ACUITY | M9720 B 18LED WHT53K MVOLT NSP FLCAS 34S BTR |

OWNER FURNISHED EQUIPMENT SHOWN ON DRAWINGS

| Specification Section | Description | Furnished By | Received By | Installed By |
|------------------------------|---|--|--------------------|---------------------|
| Architectural Drawings | Order Management System (OMS) | Owner | Owner | Owner |
| Architectural Drawings | Printer and Manager Station at Pickup Storage | Owner | Owner | Owner |
| Architectural Drawings | Signage (Interior Placard and Exterior Signs) | Refer to Drawings | Refer to Drawings | Refer to Drawings |
| Drawings | Site Signage | Owner | Contractor | Contractor |
| Grocery Drawings | Refrigerated Cases | Refer to Architectural Drawings for Schedule of Equipment. | | |
| Pharmacy Drawings | Modular Pharmacy Wall System | Owner | Contractor | Contractor |
| Pharmacy Drawings | Modular Pharmacy Casework | Owner | Contractor | Contractor |
| Pharmacy Drawings | Pill Bays | Owner | Owner | Owner |
| Pharmacy Drawings | Wall Standards | Owner | Owner | Owner |
| Pharmacy Drawings | Equipment as shown on Drawings | Owner | Contractor | Contractor |
| Architectural Drawings | Sales Area Merchandise Fixtures and Anchor Straps Gondola Shelving Half Gondola Shelving Heavy Duty Gondola Shelving End Caps (Anchorages and Anchor Straps for Sales Area Merchandise Fixtures by Contractor. Reference Rack Anchorage Drawings.) | Owner | Owner | Owner |
| Architectural Drawings | High Stock Fixed Racks/Lockable Storage Rack Systems (Anchorages for Storage Racks/Lockable Rack Systems by Contractor. Reference Rack Anchorage Drawings.) | Owner | Owner | Owner |
| Electrical Drawings | Fire Alarm System | Owner | Owner | Owner |
| Electrical Drawings | Power Poles for Cash Registers | Owner | Contractor | Contractor |
| Electrical Drawings | Pre-wired Power Poles | Owner | Contractor | Contractor |
| Drawings | Cash Registers | Owner | Owner | Owner |
| Drawings | Alarm System | Owner | Owner | Owner |

END OF SCHEDULE

REFERENCES

- A. American Institute of Steel Construction (AISC):
1. AISC 303 - Code of Standard Practice for Steel Buildings and Bridges.
 2. AISC 360 - Structural Steel Buildings.
 3. Specification for the Design of Cold-Formed Steel Structural Members.
- B. American National Standards Institute (ANSI):
1. ANSI A 14.3 - Ladders, Fixed, Safety Requirements.
 2. ANSI A 108, A 118, A 136 - American National Standards for the Installation of Ceramic Tile (Includes ANSI A108.01, A108.02, A108.1A-C, 108.4 -.13, A118.1-.12, and ANSI A136.1)
 3. ANSI A 108.02 - Materials, Environmental, and Workmanship, General Requirements.
 4. ANSI A 108.5 - Installation of Ceramic Tile with Dry-Set Portland Cement Mortar or Latex Portland Cement Mortar.
 5. ANSI A117.1 - Guidelines For Accessible And Usable Buildings And Facilities.
 6. ANSI A 118.4 - Latex-Portland Cement Mortar.
 7. ANSI A 137.1 - Specifications for Ceramic Tile.
 8. ANSI A 156.2 - Bored and Preassembled Locks and Latches.
 9. ANSI A 156.6 - Architectural Door Trim.
 10. ANSI/BHMA A 156.9 - Cabinet Hardware.
 11. ANSI (BHMA) A156.10 - Power Operated Pedestrian Doors.
 12. ANSI/BHMA A 156.11 - Cabinet Locks.
 13. ANSI A 156.13 - Mortise Locks and Latches.
 14. ANSI A 156.15 - Release Devices - Closer Holder, Electromagnetic and Electromechanical.
 15. ANSI/BHMA A 156.18 - Materials & Finishes.
 16. ANSI A208.1 - Particleboard.
 17. ANSI A208.2 - Medium Density Fiberboard For Interior Use.
 18. ANSI A250.6 - Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames.
 19. ANSI A250.8 (Formerly SDI-100) - Recommended Specifications for Standard Steel Doors and Frames.
 20. ANSI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames.
 21. ANSI A250.11 (Formerly SDI-105) - Recommended Erection Instructions for Steel Frames.
 22. ANSI B16.3 - Malleable Iron Threaded Fittings.
 23. ANSI B16.18 - Cast Copper Alloy Solder Joint Pressure Fittings.
 24. ANSI B16.22 - Wrought Copper & Copper Alloy Solder-Joint Pressure.
 - a. ANSI/ASME B1.20.1 - Pipe Threads, General Purpose (Inch).
 25. ANSI B93.4 - Hydraulic Line Welded Tubing.
 26. ANSI C 12.1 - Electric Meters Code for Electricity Metering.
 - a. ANSI/ASME B31.9 - Building Services Piping
 27. ANSI C 12.20 - Standard for Electricity Meter - 0.2 and 0.5 Accuracy Classes.
 28. ANSI Z97.1 - For Safety Glazing Materials Used In Buildings - Safety Performance Specifications and Methods Of Test.
 29. ANSI Z97.1 - Safety Glazing Material Used in Buildings.
 30. ANSI MH16.1 - Specifications for the Design, Testing and Utilization of Industrial Steel Storage Racks.
- C. ASTM International (ASTM):
1. ASTM A 36 - Carbon Structural Steel.
 2. ASTM A 47 - Ferritic Malleable Iron Castings.
 3. ASTM A 53 - Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
 4. ASTM A74 - Hub and Spigot Cast Iron Soil Pipe and Fittings.
 5. ASTM A 108 - Steel Bar, Carbon and Alloy, Cold-Finished.
 6. ASTM A 123 - Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
 7. ASTM A 153 - Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
 8. ASTM A 234 - Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service.

9. ASTM A 240 - Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
10. ASTM A 249/A - Welded Austenitic Steel Boiler, Superheater, Heat-Exchanger, and Condenser Tubes.
11. ASTM A 269 - Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
12. ASTM A 307 - Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength.
13. ASTM A 325 - Structural Bolts, Heat Treated, 120/105 ksi Minimum Tensile Strength.
14. ASTM A 463 - Steel Sheet, Aluminum Coated by the Hot-Dip Process.
15. ASTM A 490 - Structural Bolts, Alloy Steel, Heat Treated, 150 ksi Minimum Tensile Strength.
16. ASTM A 500 - Cold-formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
17. ASTM A 501 - Hot-Formed Welded and Seamless Carbon Steel Structural Tubing
18. ASTM A 536 - Ductile Iron Castings.
19. ASTM A 653 - Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
20. ASTM A 666 - Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
21. ASTM A 591 - Steel Sheet, Electrolytic Zinc-Coated, for Light Coating Mass Applications.
22. ASTM A 792 - Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process.
23. ASTM A 795 - Black And Hot-Dipped Zinc-Coated (Galvanized) Welded And Seamless Steel Pipe For Fire Protection Use.
24. ASTM A861 - High-Silicon Iron Pipe and Fittings.
25. ASTM A 865 - Threaded Couplings, Steel, Black Or Zinc-Coated (Galvanized) Welded Or Seamless, For Use In Steel Pipe joints.
26. ASTM A888 - Hubless Cast Iron Soil Pipe and Fittings.
27. ASTM A 992 - Structural Steel Shapes.
28. ASTM A 1008 - Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, Baked Hardenable.
29. ASTM A 1011 - Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability.
30. ASTM B75 - Seamless Copper Tube.
31. ASTM B88 - Seamless Copper Water Tube.
32. ASTM B135 - Seamless Brass Tube.
33. ASTM B 221 - Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
34. ASTM B 280 - Seamless Copper Tube for Air Conditioning and Refrigeration Field Service.
35. ASTM B306 - Copper Drainage Tube (DWV).
36. ASTM B584 - Copper Alloy Sand Castings for General Applications.
37. ASTM B306 - Copper Drainage Tube (DWV).
38. ASTM B584 - Copper Alloy Sand Castings for General Applications.
39. ASTM B 221 - Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
40. ASTM B 813 - Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube.
41. ASTM C 553 - Mineral Fiber Blanket Thermal Insulation for Commercial and Industrial Applications
42. ASTM C564 - Rubber Gaskets for Cast Iron Soil Pipe and Fittings.
43. ASTM C 578 - Rigid, Cellular Polystyrene Thermal Insulation.
44. ASTM C 921 - Determining the Properties of Jacketing Materials for Thermal Insulation.
45. ASTM C 1107 - Packaged Dry, Hydraulic-Cement Grout (Nonsrink).
46. ASTM C 1048 - Heat-Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass.
47. ASTM C 1071 - Thermal and Acoustical Insulation (Mineral Fiber, Dust Lining Material).
48. ASTM C 1136 - Flexible, Low Permeance Vapor Retarders for Thermal Insulation
49. ASTM C1277 - Shielded Couplings Joining Hubless Castiron Soil Pipe and Fittings.
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51. ASTM C 1290 - Flexible Fibrous Glass Blanket Insulation Used to Externally Insulate HVAC Ducts
52. ASTM C 1710 - Installation of Flexible Closed Cell Preformed Insulation in Tube and Sheet Form.
53. ASTM D570 - Standard Test Method For Water Absorption Of Plastics
54. ASTM D648 - Standard Test Method For Deflection Temperature Of Plastics Under Flexural Load In The Edgewise Position
55. ASTM D695 - Standard Test Method For Compressive Properties Of Rigid Plastics
56. ASTM D732 - Standard Test Method For Shear Strength Of Plastics By Punch Tool
57. ASTM D 1187 - Asphalt-Base Emulsions for Use as Protective Coatings for Metal.
58. ASTM D 1785 - Poly vinyl Chloride (PVC) Plastic Pipe, Schedules 40, 80, and 120.

59. ASTM D2000 - Standard Classification System for Rubber Products in Automotive Applications.
60. ASTM D2240 - Standard Test Method For Rubber Property - Durometer Hardness
61. ASTM D 2466 - Polyvinyl Chloride (PVC) Plastic Pipe Fittings, Schedule 40.
62. ASTM D2467- Polyvinyl Chloride (PVC) Plastic Pipe Fittings, Schedule 80.
63. ASTM D 2564 - Solvent Cements for Polyvinyl Chloride (PVC) Plastic Pipe and Fittings.
64. ASTM D 2665 - Polyvinyl Chloride (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings.
65. ASTM D2609 - Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe.
66. ASTM D 2855 - Making Solvent-Cemented Joints with Polyvinyl Chloride (PVC) Pipe and Fittings.
67. ASTM D3311 - Drain, Waste, and Vent (DWV) Plastic Fittings Patterns
68. ASTM D 4985 - Low Silicate Ethylene Glycol Base Engine Coolant for Heavy Duty Engines Requiring a Pre-Charge of Supplemental Coolant Additive (SCA).
69. ASTM D5420 - Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)
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71. ASTM E96 - Water Vapor Transmission Materials.
72. ASTM E 119 - Fire Tests Of Building Construction And Materials.
73. ASTM E152 - Methods of Fire Tests of Door Assemblies.
74. by the Hot-Dip Process.
75. ASTM E 330 - Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.
76. ASTM E 648 - Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source.
77. ASTM E 662 - Specific Optical Density of Smoke Generated by Solid Materials.
78. ASTM E 709 - Standard Guide for Magnetic Particle Testing
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81. ASTM E 2129 - Standard Practice for Data Collection for Sustainability Assessment of Building Products.
82. ASTM F439 - Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80.
83. ASTM F441 - Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 And 80.
84. ASTM F493 - Solvent Cements for CPVC Pipe and Fittings.
85. ASTM F656 - Primers For Use in Solvents Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings.
86. ASTM F 710 - Preparing Concrete Floors to Receive Resilient Flooring.
87. ASTM F876 - Crosslinked Polyethylene (PEX) Tubing.
88. ASTM F877 - Crosslinked Polyethylene (PEX) Plastic Hot and Cold Water Distribution Systems.
89. ASTM F 1066 - Vinyl Composition Floor Tile.
90. ASTM F 1700 - Solid Vinyl Floor Tile.
91. ASTM F1807 - Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) tubing.
92. ASTM F1861 - Resilient Wall Base
93. ASTM F 1869 - Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
94. ASTM F 2389 - Pressure-rated Polypropylene (PP) Piping Systems.
95. ASTM F1807 - Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) tubing.
96. ASTM F1960 - Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing.
97. ASTM F2014 - Non-Reinforced Extruded Tee Connections for Piping Applications.
98. ASTM F2023 - Standard Test Method for Evaluating the Oxidative Resistance of Plastic Piping to Hot Chlorinated Water.
99. ASTM F2098 - Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert Fittings.
100. ASTM-F2389 - Pressure-rated Polypropylene (PP) Piping Systems.

D. Air Movement and Control Association (AMCA):

1. AMCA 500-D - Laboratory Methods for Testing Dampers for Rating.

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- E. Aluminum Association (AA):
 - 1. Specifications for Aluminum Structures.
 - F. American Association of Automatic Door Manufacturers (AAADM):
 - 1. AAADM Inspector Certification Program.
 - G. American Petroleum Institute (API):
 - 1. API 1615 - Installation of Underground Petroleum Storage Systems.
 - H. American Plywood Association (APA): APA - Grades & Specifications.
 - I. American Society of Civil Engineers/Structural Engineering Institute (ASCE/SEI)
 - 1. ASCE/SEI 7 - Minimum Design Loads for Buildings and Other Structures.
 - J. American Society of Mechanical Engineers (ASME):
 - 1. ASME A13.1 - Scheme for the Identification of Piping Systems.
 - 2. ASME B 1.1 - Unified Inch Screw Threads (UN and UNR Thread Form).
 - 3. ASME B 16.1 - Cast Iron Pipe Flanges And Flanged Fittings.
 - 4. ASME B 16.3 - Malleable Iron Threaded Fittings.
 - 5. ASME B 16.4 - Gray Iron Threaded Fittings.
 - 6. ASME B 16.5 - Pipe Flanges And Flanged Fittings NPS 1/2 Through NPS 24 Metric/Inch Standard.
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 - 8. ASME B 16.11 - Forged Fittings, Socket-Welding And Threaded.
 - 9. ASME B 31.5 - Refrigeration Piping Standard
 - 10. ASME /ANSI A112.18.1 - Plumbing Fixture Fittings.
 - K. American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE):
 - 1. ASHRAE Standard 90.1-Energy Standard for Buildings Except Low-Rise Residential Buildings.
 - 2. ANSI/ASHRAE Standard 15 - Safety Standard for Refrigeration Systems.
 - L. Americans with Disabilities Act (ADA):
 - 1. 28 CFR Part 36 - ADA Standards for Accessible Design.
 - M. American Water Works Association (AWWA):
 - 1. AWWA C104 - Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water.
 - 2. AWWA C115 - Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges.
 - 3. AWWA C151 - Ductile-Iron Pipe, Centrifugally Cast.
 - 4. AWWA C651 - Disinfecting Water Mains.
 - N. American Welding Society (AWS):
 - 1. AWS D1.1 - Structural Welding Code.
 - 2. AWS D1.3 - Structural Welding Code - Sheet Steel.
 - O. Architectural Woodwork Institute (AWI) / Architectural Woodwork Manufacturers Association of Canada (AWMAC) / Woodwork Institute (WI) - Joint Publication:
 - 1. AWI/AWMAC/WI - Architectural Woodwork Standards.
 - P. British Standards Institution (BSI):
 - 1. BS 302 - Stranded Steel Wire Ropes.
 - Q. Carpet and Rug Institute (CRI):
 - 1. CRI 104 - Standard for Installation of Commercial Carpet.
 - R. Consumer Product Safety Commission (CPSC):

1. CPSC 16 CPR Part 1201.
- S. Door and Access Systems Manufacturer's Association International (DASMA)
1. DASMA 102 - Sectional Overhead-Type Doors
 2. DASMA 108 - Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference.
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 2. FM Standard 4430 - Test Criteria for Heat and Smoke Vents.
 3. Approval Guide, Latest edition.
 4. FM Data Sheet 8-3, Current Edition - Rubber Tire Storage.
- U. Hydraulic Institute (HI):
1. HI M103 (ANSI/HI 1.4) - Centrifugal Operations.
- V. International Association of Plumbing and Mechanical Officials (IAPMO):
1. IAPMO/ANSI Z1001- Prefabricated Gravity Grease Interceptors.
- W. National Association of Architectural Metal Manufacturers (NAAMM):
1. Metal Finishes Manual for Architectural and Metal Products.
- X. National Electrical Manufacturer's Association (NEMA):
1. NEMA AB1 - Molded Case Circuit Breakers and Molded Case Switches.
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- Y. National Fenestration Rating Council (NFRC):
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 - 2. OSHA 1926.502 Fall Protection.
 - 3. OSHA 1926.1153 Respirable Crystalline Silica.

- EE. Plumbing and Drainage Institute (PDI):
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- FF. Research Council on Structural Connections (RCSC):
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- HH. Society of Automotive Engineers (SAE):
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- JJ. Steel Structures Painting Council (SSPC):
 - 1. SSPC-SP 2 - Hand Tool Cleaning.
 - 2. SSPC SP-3 - Power Tool Cleaning.
 - 3. SSPC-Paint 20 - Zinc-Rich Coating Type I - Inorganic And Type II - Organic.
 - 4. SSPC-Paint 25 - Red Iron Oxide, Zinc Oxide, Raw Linseed Oil, and Alkyd Primer.
 - 5. SSPC-Paint 20 - Zinc-Rich Coating Type I - Inorganic and Type II - Organic.
 - 6. SSPC-Paint 25 - Zinc Oxide, Alkyd, Linseed Oil Primer for Use Over Hand Cleaned Steel Type I And Type II.
 - 7. SSPC-PA 1 - Shop, Field, and Maintenance Painting of Steel.

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- LL. Underwriters Laboratories (UL):
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 - 2. UL 305 - Panic Hardware.
 - 3. UL 508 - Standard of Safety for Industrial Control Equipment.
 - 4. UL Fire Protection Directory - Latest Edition.
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END OF REFERENCES