

## 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 06424 - Protective Surfacing](#)
2. [Section 06610 - Glass Fiber Reinforced Plastic](#)
3. [Section 08110 - Steel Doors And Frames](#)
4. [Section 08337 - Coiling Counter Shutters](#)
5. [Section 08383 - Traffic Doors](#)
6. [Section 08710 - Door Hardware](#)
7. [Section 08800 - Glazing](#)
8. [Section 09310 - Ceramic Tile](#)
9. [Section 09650 - Resilient Flooring](#)
10. [Section 09655 - Resilient Base And Accessories](#)
11. [Section 09680 - Carpet](#)
12. [Section 09900 - Paints and Coatings](#)
13. [Section 10160 - Metal Toilet Compartments](#)
14. [Section 10260 - Wall and Corner Guards](#)
15. [Section 10810 - Toilet Accessories](#)
16. [Section 11400 - Food Service Equipment](#)
17. [Section 13810 - Building Energy Management System \(EMS\)](#)
18. [Section 13900 - Fire Suppression](#)
19. [Section 15100 - Building Services Piping And Equipment](#)
20. [Section 15410 - Plumbing Fixtures](#)
21. [Section 15600 - Direct Expansion Refrigeration Systems](#)
22. [Section 16100 - Wiring Methods](#)
23. [Section 16402 - Low Voltage Service And Distribution](#)
24. [Section 16500 - Lighting](#)
25. [Section 16700 - Communications](#)
26. [Drawing Equipment Schedules](#)
27. [Owner Furnished Equipment Shown On Drawings](#)
28. [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. Contact Contractor after Award of Contract to establish a product delivery and installation date, quantities of materials, and a coordination procedure. In the event Supplier contact cannot be made, contact Walmart RPS Construction Buyouts & Equipment.

- 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. A limited list of contacts are as follows:

1. Vision Center Casework/Counters:
  - a. QualServ (Air Systems), 7400 South 28th, Fort Smith, AR 72908; Attn: Bill Steelman (800) 643-2980.

## PART 2 - PRODUCTS AND EXECUTION

### 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. Kemlite Co. Inc., Sales Office, Joliet, 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	Kemlite	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. OGP Exterior Door.

### 2.2 SUPPLIER/INSTALLER

A. Owner's Supplier: DH Pace, Inc., Olathe, KS, Mike Maloney, (888) 643-3667, pickupdoor@dhpace.com.

### 2.3 MATERIALS

A. 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

B. Fabricate head flush with top edge to exclude water.

C. 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.

D. Primer: Exposed surfaces shall be cleaned, treated with Bonderite chemical and given one baked-on shop coat of gray synthetic primer.

2.4 FABRICATION

- A. Fabricate doors in accordance with ANSI A250.8.
- B. Fabricate doors with hardware reinforcement welded in place.
- C. Provide weep-hole openings in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.

2.5 EXAMINATION

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

2.6 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.

2.7 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.

2.2 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.

2.3 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.

## 2.4 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.

## 2.5 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**

#### 2.1 MANUFACTURERS:

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

#### 2.2 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**

#### 2.1 SUMMARY

- A. Work Included:
  - 1. OGP Exterior Door.

#### 2.2 SUPPLIER/INSTALLER

- A. Owner's Supplier: DH Pace, Inc., Olathe, KS, Mike Maloney, (888) 643-3667, pickupdoor@dhpace.com.

## 2.3 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.

## 2.4 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.

## 2.5 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 179A - Stockroom: (HM, Single)**

Hardware furnished and installed by Walmart Vendor.

1 ea.	Continuous Hinge, Pemko FSCP, Clear
1 ea.	Panic Device, Von Duprin 22NL x 210NL - ALK, US28, with Best Green Construction Core
1 ea.	Rim Cylinder, Schlage 80-129 SFIC
1 ea.	Electric Strike, HES - 1326LSSMV Strike, 630
1 ea.	Auto Operator, Besam SW200i, US28
1 ea.	Time Delay Module, BEA - BR3 Module
2 ea.	Entry Card System, HID - Entry Prox4045CGNUO
10 ea.	Proximity Access Cards, HID - Prox Card II 1326LGGMN
1 ea.	Kick Plate, Rockwood - K1050 - 8", 630
1 ea.	Saddle Threshold, Pemko 151A
1 ea.	Door Sweep, Pemko 18100CNB
1 set	Perimeter Weatherseal, Pemko PK33

## **SECTION 08800 - GLAZING**

### 2.1 SUMMARY

- A. Work Included:
  - 1. Glass and glazing for OGP exterior door:

### 2.2 OWNER'S SUPPLIER/INSTALLER

- A. Aluminum Storefront Doors and Sidelights: Stanley Access Technologies, Farmington, CT. Contact: Ryan Driscoll, National Accounts Project Manager, (860) 679-6431.
- B. OGP Exterior Door: DH Pace, Inc., Olathe, KS, Mike Maloney, (888) 643-3667, pickupdoor@dhpaces.com.

## 2.3 QUALITY ASSURANCE

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

## 2.4 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).
- E. Identification:
  - 1. Each unit of tempered glass shall be permanently identified by the manufacturer. The identification shall be etched or ceramic fired on the glass and be visible when the unit is glazed.

## 2.5 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.

## 2.6 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.

## 2.7 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.



2.8 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.

2.9 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.

2.10 ADJUSTMENT AND CLEANING

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

2.11 GLASS SCHEDULE

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

APPLICATION/LOCATION	TYPE OF GLASS
OGP exterior door	Clear tempered glass with 3M reflective film.

**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): Porcelain, CD41 Pepe Grigio, unpolished, 8" x 8", by Dal-Tile.
  - b. CT-18B: (Base): Porcelain, 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/HKU3R36E 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 1/4" 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. Schwarz Supply Source, Morton Grove, IL; Contact Nancy Quach (847) 967-4085.
  - 1. PVC Plank Flooring.
- B. Haines, Jones & Cadbury, Inc., Contact: Customer Service, (800) 459-7099, fax (479) 756-8998, Email: info@hjcinc.com
  - 1. PVC-to-Concrete Transition Strip and Fasteners.

### 2.2 PRODUCTS

- A. PVC Plank Flooring:
  - 1. PVC-1 (Woodgrain): Woodgrain Plank Flooring by Matworks. Virgin PVC composition, 7" x 48" x 1/8" strips.
- B. PVC Adhesive: Schonox VMI 91 Acrylic Adhesive for Resilient Flooring, by Schonox.
- C. PVC-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).

D. 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	Laxon Block Surfacer (Below 50 F)	0
A5-400	Conflex XL High Build Elastomeric	
OR		0
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.

## **SECTION 10260 - WALL AND CORNER GUARDS**

### **2.1 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.

### **2.2 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.

### **2.3 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".

## **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 Dispenser: Semi-recessed.
  - 1. 04684-25 by American Specialties, Inc.
    - a. Finish: Stainless Steel.
    - b. Rough Wall Opening: 16" W x 26" H x 4-1/4" D.
  - 2. Model No. 4017-10-45 by Bradley.
    - a. Finish: Stainless Steel.
    - b. Rough Wall Opening: 12" W x 26" H x 4-1/2" D.
- E. 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.
- F. 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.
- G. 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.
- H. Paper Towel Dispensers, Surface Mounted: Model as supplied by Owner.
- I. Toilet Paper Dispensers:
  - 1. Model No. 5425-0000, by Bradley Corporation.
  - 2. Model No. 0039 by American Specialties.
- J. 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.
- K. 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.
- L. Diaper Dispenser: Model KB143-SS-Recessed with KB144-99 collar.
  - 1. Rough Wall Opening: 12 1/2"W x 42 1/4 "H x 5 1/2 "D.
- M. Sanitary Liner Dispenser: Model KB134-SSLD-Recessed.
  - 1. Rough Wall Opening: 7 7/8"W x 16 1/2 "H x 4 1/4 "D.

2. Manufacturer: Foundations Worldwide, Inc.
- N. Diaper Dispenser: Model 105-SS-SM-Recessed with 025-SS recessing flange.
1. Rough Wall Opening: 12-3/4"W x 42-1/4"H x 5-1/4"D.
  2. Manufacturer: Bradley Corp.
- O. Sanitary Liner Dispenser: Model 2441-Recessed.
1. Rough Wall Opening: 11-3/8"W x 15-11/16" H x 4"D.
- P. Diaper Disposal: Stainless steel, surface mounted, with hinged lid.
1. Bradley Model No. 356-35.
- Q. 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.
- R. 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.
- S. Small Framed Mirrors: No. 1 quality 1/4 inch float glass electrolytically copper plated, tempered glass. Frameless, bevel edge; concealed theft resistant wall hanger. Mirror size shall be 18 x 36 unless otherwise shown.
1. Model No. M7110, by Meek.
- T. Child Safety Seat: Surface mounted.
1. Model No. 103-BQS, by Foundations.
  2. Model No. KB-102 by Koala.
- U. 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.
- V. 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).
- W. 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.

**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**

2.1 **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.

## 2.2 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\_indoor@ge.com, 1-866-671-3992.
- D. V2 Lighting, Rexel, (479) 751-7123, emlts@rexelusa.com.

## 2.3 QUALITY ASSURANCE

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

## 2.4 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 SATELLITE DISH EQUIPMENT

- A. Equipment: Furnish and install satellite dish equipment.
- B. Cabling: Furnish, install, and terminate Satellite Dish Communication (IFL) cable .

### 2.2 VOICE/DATA SYSTEM

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

## DRAWING EQUIPMENT SCHEDULES

### GROCERY EQUIPMENT SCHEDULE (Refer to Drawings for scheduled equipment)

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
B035E	RACK OVEN, DOUBLE (ELECTRIC)	HBA2E	HOBART

B035G	RACK OVEN, DOUBLE (GAS)	HBA2G	HOBART
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
B043E	MINI ROTATING RACK OVEN (ELECTRIC)	HO300E	HOBART
B043G	MINI ROTATING RACK OVEN (GAS)	H0300G	HOBART
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
D036B	AUTOMATIC SLICER	GSP HD	BIZERBA
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
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



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

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
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	FAIHTANK
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
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	WMHDSBTL	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
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
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
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
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

**DRAWING SHEET E1.2**

**LIGHTING FIXTURE SCHEDULE (Refer to Drawings for scheduled fixtures)**

<b>TYP E</b>	<b>VENDO R</b>	<b>CATALOG NUMBER</b>
1L	ACUITY	TZL1N-L96-6000LM-L/LENS-MVOLT-40K-80CRI-WH
4L	GE	ALC4 0 1 V48 4 8 S N R ST W
5W	ACUITY	CSXW-LED-1-30B700/40K-SR3-MVOLT-DNAXD
8L	ACUITY	VTL4 40L ADP EZ1 LP935 RFD187149
9B	ACUITY	2VTL-2-40L-ADP-EZ1-LP840
9L	ACUITY	2GTL 2 40L A19EZ1 LP935
10L	ACUITY	2GTL-4-40L-MVOLT-EZ1-LP840
11A	ACUITY	WST-LED-1-10A700/40K-SR2-MVOLT-DNAXD
20L	GE	IS-18-0-E3-M-V-WHTE
21L	GE	IS-S8-0-E3-M-V-WHTE
22L	GE	IS-C8-0-E3-M-V-WHTE
29L	ACUITY	TMSL-8000LM-MVOLT-EZ1-40K-80CRI-NAWT
30L	ACUITY	TMSL-8000LM-MVOLT-EZ1-40K-80CRI-PLR1LVG-CRE-NAWT
31L	ACUITY	TMSL-8000LM-MVOLT-EZ1-40K-80CRI-PLR1LVG-CRM-NAWT
36	V2	C4LM-D-V-D-30-98-35-25-ZZ-L1
40	GE	EL-06-0-7B2-W-V-WHTE
50	ACUITY	VAP-59LED-ASY
52L	ACUITY	2VTL2 40L ADP EZ1 LP935 RFD187148
53C	ACUITY	LWR9 G 1 54T5HO HOL U4 120 GEB10 LP850
57	ACUITY	CTL-8239-S-70-U-S27-P
57A	CREE	TDG38-B-GU24-BL
57B	CREE	TDG38-B-GU24-WH
57C	CREE	LT-38DGR-BL-BUS
57D	CREE	LTR-21 (2) TDG38-J-GU24-BL
57E	CREE	TDG38-B-GU24-WH/GES66-3
58A	ACUITY	CRS7246LEDKIT-S(LED)
68	CREE	LR6C-DR1000-277US w/RC6-277V
68A	CREE	LR6-10L-35K-120V-A-DR-RC6-GU24
68C	CREE	LR6C-DR1000-GU24-H6-GU24-LT6AB-DR
76L	GE	IS-18-0-B3-M-V-WHTE
77L	GE	IS-S8-0-B3-M-V-WHTE
78L	GE	IS-C8-0-B3-M-V-WHTE
Q	CREE	CS1880LHE-35K-10V-AC
QA	CREE	CS14-40LHE-35K-10V-AC
W	CREE	LR24SKY3200



**OWNER FURNISHED EQUIPMENT SHOWN ON DRAWINGS**

<b>Specification Section</b>	<b>Description</b>	<b>Furnished By</b>	<b>Received By</b>	<b>Installed By</b>
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	Walk-In Components and Doors	Refer to Architectural Drawings for Schedule of Equipment.		
Grocery Drawings	Refrigerated Cases	Refer to Architectural Drawings for Schedule of Equipment.		
Pharmacy Drawings	Pill Bays	Owner	Owner	Owner
Pharmacy Drawings	Wall Standards	Owner	Owner	Owner
Pharmacy Drawings	12" Convex Mirror	Owner	Contractor	Contractor
Pharmacy Drawings	Equipment Tree	Owner	Contractor	Contractor
Architectural Drawings	Pharmacy Racks (Anchors for Pharmacy Racks by	Owner	Owner	Owner
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

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  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):
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  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.
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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.
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42. ASTM C564 - Rubber Gaskets for Cast Iron Soil Pipe and Fittings.
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44. ASTM C 921 - Determining the Properties of Jacketing Materials for Thermal Insulation.
45. ASTM C 1107 - Packaged Dry, Hydraulic-Cement Grout (Nonshrink).
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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
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83. ASTM F441 - Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 And 80.
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- 1. AAADM Inspector Certification Program.
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- 1. ASCE/SEI 7 - Minimum Design Loads for Buildings and Other Structures.
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  - 4. ASME B 16.3 - Malleable Iron Threaded Fittings.
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  - 7. ASME B 16.9 - Factory-Made Wrought Buttwelding Fittings.
  - 8. ASME B 16.11 - Forged Fittings, Socket-Welding And Threaded.
  - 9. ASME B 31.5 - Refrigeration Piping Standard
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  - 2. ANSI/ASHRAE Standard 15 - Safety Standard for Refrigeration Systems.
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  3. Approval Guide, Latest edition.
  4. FM Data Sheet 8-3, Current Edition - Rubber Tire Storage.
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- W. National Association of Architectural Metal Manufacturers (NAAMM):
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END OF REFERENCES