

DIVISION 01 00 00 – General Requirements

GENERAL NOTES:

1. GENERAL CONDITIONS: AIA Document A201, "General Conditions of the Contract for Construction", dated 2017, shall be made a part of these documents. A copy is available for review at the Architect's office and may be obtained upon request.
2. The Contractor shall furnish all labor, equipment, and materials and shall perform all work required to complete tenant improvements for The Palm Beach Food Bank located in Lake Worth, Florida.
3. The Contractor shall perform all work in strict accordance with local, state, and national codes and regulations including the latest editions of the National Fire Code, NFPA (or Life Safety Code, and the Florida Building Code, 2020 Edition.
4. The Contractor shall obtain and bear the cost of all required permits, licenses, and approvals necessary for the completion of this work.
5. Copies of all required permits, licenses, and certificates shall be delivered to the Owner and a copy of the same shall be posted in a prominent location within the workplace prior to commencement of the work.
6. The Contractor shall examine the site and existing conditions, and become familiar with all conditions which may affect the work prior to starting.
7. All work shall be laid out true, square, and plumb, and to exact and correct dimensions. If dimensional discrepancies are discovered, the Contractor must notify the Architect in writing prior to proceeding. The Architect will issue a dimensional or layout correction.
8. The Contractor shall protect existing conditions to remain and shall repair any and all damage caused by this work. The Contractor shall take all precautions necessary to ensure that existing structural elements are not damaged or loaded beyond safe and allowable limits.
9. The Contractor is responsible for coordination (make-way/ hook-up/ scheduling) of all trades and work, including work of others where affected.
10. The Contractor shall provide barricades, temporary power, lighting, telephone service, etc., as required to complete the work.
11. The Contractor shall coordinate delivery and removal of materials, equipment, and other items to and from the site.
12. Removal of trash and debris shall be the responsibility of the Contractor. Place all trash and debris in designated containers. Trash shall be removed from the premises during the course of construction on a regular basis.
13. All shop drawings shall be submitted to the Architect for review.
14. Samples of all material finishes shall be submitted in duplicate to the Architect and Clearspan Structures for approval prior to commencement of the work.
15. All materials used in the permanent construction of this work shall be new and unused, first quality and free from defects; installed as per manufacturer's recommended procedures for the application at hand. All workmanship shall be of first class professional quality.
16. The Contractor shall maintain a full set of complete and current drawings available for review at the jobsite at all times. All field modifications to the original design documents shall be noted and maintained for the Owner's record copy.
17. The Contractor shall provide The Palm Beach Food Bank with a written guarantee for all work under this contract for a minimum period of one year from the date of acceptance.
18. The Contractor will provide construction power and water.
19. The Contractor shall engage a licensed professional pest control operator to apply termite control solution at all new slab locations. Review with owner prior to performing work.

Scope of Work

Provide all labor, equipment, and materials required to complete tenant improvement for The Palm Beach Food Bank in Lake North, Florida.

New interior fit out to be as follows:
Metal studs, gypsum board, architectural casework, ceiling finishes, floor finishes, painting including all new mechanical, plumbing and electrical work.

DIVISION 03 00 00, 04 00 00

Refer to structural drawings

DIVISION 06 00 00 – Wood and Plastics

Carpentry

1. All lumber shall be of nominal sizes as indicated, except as shown by detail dimensions. Provide accurate sizes as required by PS 20, for the moisture content specified for each use.
 - a. Provide dressed lumber, S4S, unless otherwise shown or specified.
 - b. Provide kiln-dried lumber with 15 % maximum moisture content at time of dressing.
2. All wood grounds, nailers and blocking shall be No. 2, or better Southern Yellow Pine or Douglas Fir. All wood shall be fire-treated in accordance with AHPA-20 and provided with a U.L. label or certificate on each piece of fire-treated material.
3. Plywood shall comply with PS 1, and APA Grade trademarks.

Architectural Casework

1. Provide all labor, materials, tool fabrications, reinforcement, equipment and services for architectural casework as specified herein and/or shown, detailed, scheduled, implied, required or otherwise indicated to provide a complete and proper installation.
2. Casework Core stock:
 - A. Countertop/Backsplash core stock shall be APAMarine grade plywood exterior, Douglas fir or western larch, 3/4" thick; A-A, HDG faces.
 - B. Shelf core stock shall be APA high density overlay exterior; PSI 3/4" thick; A-A.
3. Hardware Schedule
 - A. Frameless Concealed hinges (European Type) : BHMA A156.9 B01602, 120 Degrees of opening self-closing.
 - B. Back-Mounted Pulls: BHMA A156.9, B02011.
 - C. Adjustable Shelf Standards and Supports, BHMA A156.9, B04071; with rest, B04081.
 - D. Drawer Slides: BHMA A156.9, B05041.
 - E. Heavy Duty (Grade IHD-100 and Grade IHD-200);side mounted; full-extension type; zinc-plated steel ball-bearing slides.
 - F. Door Locks: BHMA A156.11, E07102 (install where indicated)
 - F. Drawer Locks: BHMA A156.11, E07104 (installed where indicated)
 - G. Grommets for Cable Passage through Countertops: 2-inch OD, molded plastic grommets and matching plastic caps with slots for wire passage (color to match surface).
 - H. Exposed Hardware Finishes: For exposed hardware provide finish that complies with BHMA A156.18 for BHMA finish number indicated.
 - i. Satin stainless Steel: BHMA 630.
1. Contractor shall provide shop drawings and coordinate final design with owner prior to fabrication.
- J. All connections of cabinetry to walls, floors or ceiling soffits are to fit "insect tight".

Solid Surfacing – Material Countertops + Backsplash

1. Countertops & Backsplashes to be:
 - A. Grade: Premium
 - B. Solid Surfacing- Material thickness: 3/4 inch, 1-1/2 inch at exposed edges, homogenous solid sheets of filled plastic resin complying with ISOFA-2.
- C. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - E. I. du Pont de Nemours and Company.
 - Formica Corporation.
 - Nevamar Company, LLC; Decorative Products Div.
 - Wilsonart International, Div. of Premark International, Inc..
2. Color, Patterns, and Finishes: Provide materials and products that result in colors of solid- surfacing material complying with the following requirements:
 - A. As selected by Architect from manufacturer's full range.
3. Fabricate tops in one piece, unless otherwise indicated. Comply with solid-surfacing material manufacturer's written recommendations for adhesives, sealers, fabrication, and finishing.
 - A. Fabricate tops with shop-applied edges of materials and configuration indicated.

DIVISION 07 00 00 – Thermal and Moisture Protection

Building Insulation

1. Provide Foamed-In-Place Open Cell Spray Polyurethane Foam Insulation (Icyene) above all conditioned spaces. Install at the bottom of metal roof deck, at all exterior and full height interior walls from top of ceiling to the bottom of roof deck.
2. Provide Fiberglass Batt Insulation as Follows:
 - a. Exterior walls below ceiling heights: Vinyl faced Fiberglass batts in all scheduled partitions, unless otherwise indicated or directed.

Firestopping

1. Provide through-penetration firestopping as manufactured by HILTI, Inc., which complies with testing agency requirements in providing system components that are compatible with each other, the substrate forming openings, and the items, if any penetrating firestops under conditions of service and applications, based on testing and field experience.
2. Accessories: Provide components for each firestopping system as needed to install fill materials.
3. Fill Materials: Provide through-penetration firestop systems classified in Klorack Hersey or Underwriter Laboratories (UL) Fire Resistance Directory, "Section XHEZ – Through Penetration Firestop Systems", and/or "Section XHHN – Fill Void or Cavity materials" for specific project conditions.
 - a. Surface Burning Characteristics (per ASTM E84): 25 or less.
 - b. Tested in accordance with UL 1478 or ASTM E 814.
 - c. Free of asbestos and in compliance with local VOC regulations.
 - d. Paintable or capable of receiving finish materials in those areas which are exposed to view and which are scheduled to receive finishes.
4. Fire-Resistive Elastomeric Joint Sealants: Chemically curing, elastomeric sealants of base polymer indicated complying with ASTM C 920 requirements and requirements specified in this Section applicable to fire-resistive joint sealants.
5. All firestopping shall be installed by a certified installer.

DIVISION 08 00 00 – Openings

Wood Doors

1. Provide and install wood doors in accordance with ANSI Quality Standards, "Premium", including Section 1300 for Architectural Flush Doors, similar to those manufactured by Hejnyrhaussen, Glenmar, or Eggers Hardwood Products. Wood doors shall be solid core, stain grade maple veneer.
2. Install fire-rated doors in corresponding fire-rated frames in accordance with requirements of NFPA 80 and ASTM E152. Doors for labeled openings shall have attached label of U.L. or Factory Mutual per schedule.
3. Wood doors shall be rigid, neat in appearance, and free from defects, warp, or buckle. Align and fit doors in frames with uniform clearances and bevels.
4. Prepare wood door units to receive finish hardware as required by hardware supplier.
5. Doors shall be adjusted and protected during installation so that they swing freely.
6. Barn door shall be rail and stile doors manufactured in accordance with ANSI Quality Standards, "Premium".
 - A. Finish - Match finish wood doors.
 - B. Barn door hardware, each to receive:
 - i. Finish - Match finish wood doors.
17. The Contractor shall provide The Palm Beach Food Bank with a written guarantee for all work under this contract for a minimum period of one year from the date of acceptance.
18. The Contractor will provide construction power and water.
19. The Contractor shall engage a licensed professional pest control operator to apply termite control solution at all new slab locations. Review with owner prior to performing work.

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1 EA	Slide Bolt	5KH 36"	304 Brushed (SL-T) Other	FAL
1 EA	Flush Pull Set	25N	US32D (PP-4) Hager	FAL

Provide all other hardware components required for a complete, functioning system.

Hollow Metal Frames

1. Hollow metal frames shall be 16 gauge at all locations similar to those manufactured by Allied, Kawneer or Steelcraft.
2. Construction-Heads and Jamb shall be secured at the corners either by integral welding of faces or by welded splice plates. Joints at jams and headers shall be further secured at the rabbet either by tack welding on the inside of the profile by the mechanical interlock. Faces of frames at junction of head and jamb shall present neat line joints. For shipment, frames shall be strapped together in parts with the head of one frame inverted for bracing during shipment, or temporary steel spreaders can be securely fastened to the bottom of each frame.
3. Exterior Door Product/code certification: Provide written verification that the aluminum framed entrances and storefront products provided and installed as a system or assembly in this project meet or exceed requirements of Florida Building Code 2017, 6th Edition, for wind resistance of components and cladding with any local code amendment requirements. Provide design data and verification documentation signed and sealed by a professional engineer registered in the State of Florida including, but not limited to the following:
 - A. Manufacturers written certification indicating the type, grade and size unit provided meets requirements.
 - B. Manufacturers test data and engineering data developed indicating that the requirements have been met.
 - C. Independent testing laboratory reports and certifications verifying that products meet requirements.
 - D. Calculations and definitions of the code required loading for each unit in the project. Include location schedules for clarification.
 - E. Installation requirements describing types of fasteners and spacing.
 - F. Submittals received prior to receipt of this certification will be rejected.

Aluminum Framed Entrances and Storefronts

1. Basis-of-Design product: YKK - THS 50 FI (Florida Product Approval No. FL1421B.3) - or comparable product by any of the following:
 - A. Arch Aluminum - Glass Co., Inc.
 - B. Kawneer North America, An Alcoa Company.
 - C. Traitor Glass
 - D. Crawford Tracy Corp.
2. Materials
 - A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.
 - a. Sheet and plate: ASTM B 209 (ASTM B 209M).
 - b. Extruded bars, rods, profiles, and tubes: ASTM B 221 (ASTM B 221M).
 - c. Extruded structural profile and tubes: ASTM B 429.
 - d. Structural profiles: ASTM B 309/B 309M.
 - e. Welding rods and bare electrodes: ANS A5.10/A5.10M.
3. Steel reinforcement: Manufacturer's standard zinc-rich, corrosion-resistant primer, complying with SSPC-P5 Guide No. 1200; applied immediately after surface preparation and pretreatment. Select surface preparation methods according to recommendations in SSPC-P3 COM and prepare surfaces according to applicable SSPC standard.
 - a. Structural shapes, plates, and bars: ASTM A 36/A 36M.
 - b. Cold-rolled sheet and strip: ASTM A 1008/A 1008M.
 - c. Hot-rolled sheet and strip: ASTM A 1011/A 1011M.
3. Glazing Systems
 - A. Glazing: As specified in Division 08 section "Glazing."
 - B. Glazing gaskets: Manufacturer's standard compression types; replaceable, molded or extruded, of profile and hardness required to maintain watertight seal.
 - C. Spacers and setting blocks: Manufacturer's standard elastomeric type.
4. Door systems
 - A. Door Bais of Design: YKK - 35 H (Florida Product Approval No. FL16554.1).
 - a. Door construction: 2,350-inch overall thickness, with minimum 0.125-inch thick, extruded-aluminum tubular rail and stile members. Mechanically fasten corners with reinforcing brackets that are deeply penetrated and fillet welded or that incorporate concealed tie rods.
 - b. Door design: As indicated.
 - c. Glazing stops and gaskets: Beveled, snap-on, extruded-aluminum stops and preformed gaskets.
 - Provide nonremovable glazing stops on outside of door.
5. Door Hardware
 - A. General: Provide entrance door hardware for each entrance door to comply with requirements in this section.
 - a. Entrance door hardware sets: Provide quantity, item, size, finish or color indicated, and products complying with BHMA standard referenced.

DIVISION 08 00 00 – Openings (Cont.)

Aluminum Framed Entrances and Storefronts (Cont.)

6. Product/code certification: Provide written verification that the aluminum framed entrances and storefront products provided and installed as a system or assembly in this project meet or exceed requirements of Florida Building Code 2017, 6th Edition, for wind resistance of components and cladding with any local code amendment requirements. Provide design data and verification documentation signed and sealed by a professional engineer registered in the State of Florida including, but not limited to the following:
 - A. Manufacturers written certification indicating the type, grade and size unit provided meets requirements.
 - B. Manufacturers test data and engineering data developed indicating that the requirements have been met.
 - C. Independent testing laboratory reports and certifications verifying that products meet requirements.
 - D. Calculations and definitions of the code required loading for each unit in the project. Include location schedules for clarification.
 - E. Installation requirements describing types of fasteners and spacing.
 - F. Submittals received prior to receipt of this certification will be rejected.

Glazing

1. Glass thickness indicated is a minimum. Provide glass lites in thickness as needed to comply with Florida Product Approval, Florida Building Code & manufacturer requirements.
2. Tempered glass:
 - A. Comply with ASTM C1048, ANSI Z97.1, and CPSC 16 CFR 1201, category II.
 - B. Process in horizontal position so that inherent roller distortion will run parallel to building floor lines after installation.
3. Glass materials:
 - A. Type: 1/4" clear tempered glass.
 - B. Type: Impact resistant exterior glazing; Windborne-debris-impact-resistant laminated glass: ASTM C 1172, and complying with testing requirements in 16 CFR 1201 for category II materials, with "windborne-debris-impact resistance" paragraph in "glass products, general" article, and with other requirements specified. Use materials that have a proven record of no tendency to bubble, discolor, or lose physical and mechanical properties after fabrication and installation.
 - a. Construction: Thickness and construction as required by Florida Product Approval / NOA.
 - b. Interlayer thickness: Thickness as required by Florida Product Approval / NOA.
 - c. Interlayer color: Grey H5, VLE-34, No. 2 or as selected by Owner.
 - d. Visible light transmission: 10%
 - e. R value: 14%
 - f. Winter U-value: 0.60
 - g. Summer U-value: 0.47
 - h. Solar coefficient: 0.28
 - i. Solar heat gain coefficient: 0.24
 - j. Solar gain: 0.75
 - G. Provide 10" x 10" samples for approval by the architect and the owner showing type, color, and pattern.

Finish Hardware

1. Provide and install finish hardware at all door locations as shown on the drawings. Comply with accessibility requirements of the Americans with Disabilities Act (ADA).
2. Coordinate hardware requirements with type of door, frame, and related work to ensure proper size, thickness, hand, function, and finish.
3. Submit proposed hardware schedule to Owner for review prior to installation. Coordinate hardware type, style, function, keying, and finish with Owner prior to proceeding.
4. Install each hardware item in compliance with the manufacturer's instructions. Mounting heights shall comply with recommended locations for builder's hardware as published by the Door and Hardware Institute and State of Florida, Handicap Accessibility Code.

Hardware Schedule

Hardware Set No.01
Provide each SGL door(s) with the following:

ALL HARDWARE BY STOREFRONT SUPPLIER. FINISH CYLINDER AS REQUIRED TO MATCH OWNERS MASTER KEY REQUIREMENTS.

Hardware Set No.02
Provide each FR door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	PANIC HARDWARE	25-V-ED-SNB	626	FAL
1 EA	PANIC HARDWARE	25-V-L-QUA-SNB	630	FAL
1 EA	MORTISE CYLINDER	486	626	FAL
2 EA	FIRELIFE CLOSER	4040SE THM5 24V120V		
		AC/DC AS REQ	684	LGN
2 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
2 EA	SILENCER	5R64	68Y	IVE

Hardware Set No.03
Provide each FR door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
5 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	ELECTRIC HINGE	5BBI 45 X 45 CON TH4	652	IVE
1 EA	PANIC HARDWARE	25-V-ED-SNB	626	FAL
1 EA	ELEC PANIC HARDWARE	RX-FSE-25-V-L-QUA-SNB 24 VDC	630	FAL
1 EA	MORTISE CYLINDER	486	626	FAL
2 EA	SURFACE CLOSER	SC7IA HDPA	684	FAL
2 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
2 EA	WALL STOP	H5406/407CVX	630	IVE
2 EA	SILENCER	5R64	68Y	IVE
1 EA	CARD READER	CARD READER - BY SECURITY SYSTEMS INTEGRATOR		UNK

1 EA	POWER SUPPLY	POWER SUPPLY BY SECURITY SYSTEMS INTEGRATOR		UNK
1		PROVIDE FACTORY POINT TO POINT WIRING DIAGRAMS		

CARD READER & POWER SUPPLY BY THE SECURITY SYSTEMS INTEGRATOR

Hardware Set No. 04
Provide each FR door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	ELECTRIC HINGE	5BBI 45 X 45 CON TH4	652	IVE
1 EA	AUTO FLUSH BOLT	FB4P	630	IVE
1 EA	DIST PROOF STRIKEP2P	K50P6D QUA	626	FAL
1 EA	STOREROOM LOCK	128P6 QUA CON 12/24 VDC	626	FAL
1 EA	COORDINATOR	GOR X FL	628	IVE
2 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
2 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
2 EA	SILENCER	5R64	68Y	IVE
1 EA	CARD READER	CARD READER - BY SECURITY SYSTEMS INTEGRATOR		UNK

1 EA	POWER SUPPLY	POWER SUPPLY BY SECURITY SYSTEMS INTEGRATOR		UNK
1		PROVIDE FACTORY POINT TO POINT WIRING DIAGRAMS		

CARD READER & POWER SUPPLY BY THE SECURITY SYSTEMS INTEGRATOR ASTRAGAL BY DOOR SUPPLIER

Hardware Set No.05
Provide each FR door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	AUTO FLUSH BOLT	FB4P	630	IVE
1 EA	DIST PROOF STRIKEP2P	K50P6D QUA	626	FAL
1 EA	STOREROOM LOCK	128P6 QUA	626	FAL
1 EA	COORDINATOR	GOR X FL	628	IVE
2 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
2 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
2 EA	SILENCER	5R64	68Y	IVE

ASTRAGAL BY DOOR SUPPLIER

DIVISION 08 00 00 – Openings (Cont.)

Hardware Schedule (Cont.)

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6 EA	HINGE	5BBI 45 X 45	652	IVE
2 EA	PUSH PLATE	8200 4" X 16"	630	IVE
2 EA	SURFACE CLOSER	SC7IA HDPA	684	FAL
2 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
2 EA	SILENCER	5R64	68Y	IVE

Hardware Set No. 07
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	PANIC HARDWARE	25-R1-QUA-SNB	626	FAL
1 EA	MORTISE CYLINDER	486	626	FAL
1 EA	SURFACE CLOSER	SC7IA HDPA	684	FAL
1 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
1 EA	WALL STOP	H5406/407CVX	630	IVE

Hardware Set No. 08
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	CLASSROOM LOCK	K50P6D QUA	626	FAL
1 EA	ELECTRIC STRIK	E402Z F48F6 12/24 VDC	630	VON
1 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
1 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
1 EA	WALL STOP	H5406/407CVX	630	IVE
3 EA	SILENCER	5R64	68Y	IVE

CARD READER - BY SECURITY SYSTEMS INTEGRATOR

POWER SUPPLY/POWER SUPPLY BY SECURITY SYSTEMS INTEGRATOR

PROVIDE FACTORY POINT TO POINT WIRING DIAGRAMS

CARD READER & POWER SUPPLY BY THE SECURITY SYSTEMS INTEGRATOR

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	CLASSROOM LOCK	K50P6D QUA	626	FAL
1 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
1 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
1 EA	WALL STOP	H5406/407CVX	630	IVE
3 EA	SILENCER	5R64	68Y	IVE

Hardware Set No.10
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	CLASSROOM LOCK	K50P6D QUA	626	FAL
1 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
1 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
1 EA	WALL STOP	H5406/407CVX	630	IVE
3 EA	SILENCER	5R64	68Y	IVE

Hardware Set No.11
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	ENTRY/OFFICE	EK516D QUA	626	FAL
1 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
1 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
1 EA	WALL STOP	H5406/407CVX	630	IVE
3 EA	SILENCER	5R64	68Y	IVE

Hardware Set No.12
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	ENTRY/OFFICE	K516D QUA	626	FAL
1 EA	WALL STOP	H5406/407CVX	630	IVE
3 EA	SILENCER	5R64	68Y	IVE

Hardware Set No.13
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	PRIVACY	K3015 QUA	626	FAL
1 EA	SURFACE CLOSER	SC8IA REG OR PA AS REQ	684	FAL
1 EA	KICK PLATE	8400 10" X 2" LDM B-C5	630	IVE
1 EA	WALL STOP	H5406/407CVX	630	IVE
3 EA	SILENCER	5R64	68Y	IVE

Hardware Set No.14
Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BBI 45 X 45	652	IVE
1 EA	PUSH PLATE	8200 4" X 16"	630	IVE
1 EA	LONG DOOR ROLL	926F 24" O	630-316	IVE
1 EA	SURFACE CLOSER	SC81A REG OR PA A5 REG	684	FAL
1 EA	KNICK PLATE	8400 10" X 2" LDN B-C5	630	IVE
1 EA	WALL STOP	W6406/40TCVX	630	IVE
3 EA	SILENCER	SR64	GRY	IVE