Architect Project Number: 14041
UCF 554 - Interdisciplinary Research Incubator Facility (IRIF)
Owner: University of Central Florida

Specification Division: 14213
4353 Scorpius Street, Orlando, FL 32816
Date: 06-07-2015

Submittal Number: 14213-2-1R1-Elevator-Service-SD
Submittal Title & Type: Resubmittal: Elevator - Service - Shop Drawings.

Contractor's Notes & Comments:
Resubmittal: Please note: 2 pages added just behind this page were inadvertently left off of the original submittal that was AAN. Please review and approve 2 additional sheets, the balance of the submittal remains unchanged.

PLEASE PROVIDE CEILING BAKED ENAMEL COLOR FOR THIS CAB.

Architect's Review Comments:
1. This Architect's review is a supplement to the original Architect's review dated 24 May 2016. The comments in the original submittal remain valid.
2. Ceiling grid shall be steel "T" type and shall receive a powder coat finish (not baked enamel) per Spec Section 14 213, paragraph 2.6-A-3.
3. Ceiling grid color shall be "Reclaimed Gray" No. 7018.
4. See additional notes on cab finish sheets preceding the original submittal.

Architect's Stamp

CPPI
CHARLES PERRY PARTNERS, INC

This document has been checked for general design construction, size, and conformity to contract documents. The subcontractor/material supplier providing these documents shall verify all dimensions, quantities and capacities. Approval does not relieve the contractors/supplier from compliance with the contract documents.

Approved
WW 6/7/16
Approved as Noted
Rejected – Resubmit
Notes:

END OF ATTACHMENTS TO 01 300
NOTES

CAB WALLS
16 GAUGE EWR. 4 RIGIDIZED STAINLESS STEEL.

CAB TOP
16 GAUGE STEEL TOP. REINFORCED TO COMPLY WITH ASME A17.1 CODE. THE EXTERIOR IS PRIMED AND THE INTERIOR IS PAINTED.

SUSPENDED CEILING
THE FRAME IS AN ALL-WELDED ONE PIECE CONSTRUCTION. THE CEILING CONSISTS OF WHITE TRANSLUCENT PLASTIC PANELS AS REQUIRED.

LIGHTING
DEPLOYING DIFFUSED THROUGH A CLOSED WHITE TRANSLUCENT PLASTIC GRID.

FRONT RETURN AND TRANSOM
COLUMN TYPE DECKING STAINLESS STEEL #4 BRUSH FINISH

CAB DOORS
DOOR FRAME (REINFORCED AND DRILLED) FOR DOOR OPERATOR. INTERIOR IS STAINLESS STEEL #4 BRUSH FINISH

HANDRAILS
1 1/2" X 1/4" STAINLESS STEEL. 4 CONTINUOUS BAR.

FAN
TWO SPEED EXHAUST WITH STANDARD FAN GRILL.

EMERGENCY EXIT
TOP EMERGENCY EXIT PROVIDED WITH CAB TOP EXIT SWITCH. TOP EXIT TO BE EQUIPPED WITH A 5-PIN LOCK.

PROTECTION PADS
PROTECTION PADS TO BE SUPPLIED.

PAD BUTTONS
PAD BUTTONS TO BE SUPPLIED.

CAB SIL
EXTRUDED ALUMINUM.

CAB FLOORING
PRESERVICE FLOORING.

1/2" 1 3/8" 4/4 5/4 3/4 3" 54" CLEAR OPENING

CAR STATION
TWO SPEED RIGHT HAND DOOR AT FRONT

Ceiling grid is steel, not plastic.

Ceiling grid is steel, not plastic.
SHOP DRAWING TRANSMITTAL
SEG Project #: 14092.00
SEG Submittal #: 30
UCF - 554 IRIF
OVIEDO FL

TO: PONIKVAR & ASSOCIATES
720 SW 2ND AVENUE, SUITE 105
GAINESVILLE FL 32601-


We are sending you via: E-mail
The following # of: Bluelines: Sepias: Copies: 1 Other:

Submittal Description: UCF - 554 Submittal 14213-2-1-Elevators-Service-SD
Prepared By: ThyssenKrupp

<table>
<thead>
<tr>
<th>Action</th>
<th>Drawing/Sheet Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>Cover Page</td>
</tr>
<tr>
<td>E</td>
<td>Instructions &amp; Information</td>
</tr>
<tr>
<td>E, B, H</td>
<td>Contractor Verification Sheet</td>
</tr>
<tr>
<td>E, B, H</td>
<td>1 of 3</td>
</tr>
<tr>
<td>E</td>
<td>2 of 3</td>
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<td>E</td>
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<td>B67301A3</td>
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<td>B67301A4</td>
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<td>C67301A</td>
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<tr>
<td>E</td>
<td>S67301A</td>
</tr>
<tr>
<td>E</td>
<td>Powder Coats / Colors</td>
</tr>
</tbody>
</table>

**Action Legend:**
A = NO EXCEPTIONS TAKEN
B = MAKE CORRECTIONS NOTED
C = REVISE AND RESUBMIT
D = REJECTED
E = INFORMATION AND FILE
F = FOR YOUR USE
G = NO ACTION TAKEN
H = SEE REMARK

**REMARKS:**
Structural review comments are shown in red.

These are returned with review action indicated above by: A. Josh Evans, PE, SECB

Copies To: File
With Attachments ✔

4114 Sunbeam Road, Building 200 ~ Jacksonville, Florida 32257 ~ Fax: (904)262-4100 ~ Phone: (904)262-4000
SUPPLIER DESIGNED COMPONENTS

STRUCTURAL SHOP DRAWING REVIEW

☐ NO EXCEPTIONS TAKEN  ☐ NO ACTION TAKEN
☒ MAKE CORRECTIONS NOTED  ☒ REJECTED
☐ REVISE & RESUBMIT  ☒ SEE TRANSMITTAL LETTER
☐ RESUBMIT PROPERLY SIGNED AND SEALED DOCUMENTS

Reviewed for general conformance with the design concept and compliance with the information given in the Contract Documents. Markings made do not relieve the Contractor from compliance with the requirements of the Contract Documents. Approval of a specific item does not include approval of the assembly of which the item is a component. Contractor is responsible for dimensions and quantities; Information that pertains solely to fabrication means, methods, techniques, sequences and procedures of construction; for coordination of the work for all trades; and for performing work in a safe and satisfactory manner.

Review of any required resubmittals will cover only designated markings on this submittal.

THE SUPPLIERS’ REGISTERED SPECIALTY ENGINEER, WHOSE SEAL IS AFFIXED TO THESE DRAWINGS, IS RESPONSIBLE FOR THE DESIGN OF THE INDIVIDUAL MEMBERS AND THEIR APPLICATION WITHIN THE COMPLETED PROJECT.

By: AJE  Date: 5/11/16

SEG SUBMITTAL No. 30
COURTESY REVIEW FORM Rev. 9/8/14

Project Name: UCF Interdisciplinary Research Incubator Facility
             UCF Project No. UCF554
             M&A Project No. 14199

Specification Section: DIV 14
Specification Title: Elevator (Service)
Submitted Item: Shop Drawings
GC’s Submittal #: 14213-2-1

Yes Reviewed for Electrical Coordination
Yes Reviewed for HVAC Coordination
Yes Reviewed for Plumbing Coordination

Moses & Associates, Inc. is not the Engineer of Record for the equipment/system being reviewed. Review is only for coordination purposes. Contractor is responsible for quantities and dimensions to be confirmed and correlated at the Project site. Review does not relieve Contractor from full compliance with the Contract Documents.

Date: 05/25/2016
By: Andy McCaddin

Notes:
1. 208V/3Ø is NOT acceptable. Provide 480V/3Ø elevator controller.

2. Provide controller FLA, MCA, and MOCP data for coordination with Electrical.
Architect Project Number: 14041
UCF 554 - Interdisciplinary Research Incubator Facility (IRIF)
Owner: University of Central Florida

Specification Division: 14212
4353 Scorpius Street, Orlando, FL 32816
Date: 05-10-2016

Submittal Number: 14213-2-1-Elevator-Service-SD
Submittal Title & Type: Passenger Elevator - Shop Drawings

Contractor’s Notes & Comments:

Architect’s Review Comments:
1. Architect’s review is strictly limited to non-structural dimensions and to elevator service requirements. See Structural Engineer’s and Electrical Engineer’s review for status of conditions from their respective disciplines.
2. Provide and install emergency telephone.
3. Field verify all dimensions and requirements with actual built conditions.
4. The Construction Manager (CPPI) shall provide the weight and total thickness of the finish floor system in the cab to the Elevator Supplier/Installer.
5. Provide and install elevator system to achieve the maximum LEED points available which shall include, but be not necessarily limited to, low-VOC/low-emitting adhesives and coatings for IEQ credits.
6. Provide wall protection mats if required by Owner.
7. See additional notes throughout submittal. Architect’s notes appear in blue.

PROJECT DATA REVIEW

REVIEW IS FOR GENERAL CONFORMANCE WITH CONTRACT DOCUMENTS NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS.

14 213-2-1 - Elevator (Service) - SD

NO EXCEPTIONS TAKEN

APPROVED AS NOTED

REVISE AND RESUBMIT

REJECTED - SEE REMARKS

RETURNED NOT REVIEWED

PONIKVAR & ASSOCIATES, INC.

DATE: 24 May 2016 BY JMF

COMMISSIONING AGENT REVIEW COMMENTS HAVE BEEN RECEIVED, REVIEWED AND INCORPORATED INTO THIS REVIEW.

YES ☐ NO ☑ N/A ☐

OWNER QA/QC REVIEW COMMENTS HAVE BEEN RECEIVED, REVIEWED AND INCORPORATED INTO THIS REVIEW.

YES ☐ NO ☑ N/A ☐

Engineer’s Stamp

SUPPLIER DESIGNED COMPONENTS

STRUCTURAL SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN

NO ACTION TAKEN

REVIEW AS REQUIRED

SE 5/10/16

By: AJE

Date: 5/11/16

Structural Engineers Group

THE SUPPLIERS REGISTERED SPECIALTY ENGINEER, WHOSE SEAL IS AFFIXED TO THESE DRAWINGS, IS RESPONSIBLE FOR THE DESIGN OF THE INDIVIDUAL COMPONENTS AND THEIR APPLICABILITY WITHIN THE COMPLETED PROJECT.

IN GEAR WITH THE FACTORS TO 01 300

UCF 554
IRIF
Submittals And Shop Drawings

Architect’s Project No. 14041

01 300
Elevator Submittal Package

Date Submitted: May 09, 2016

For Project

UCF INTERDISCIPLINARY
TKE Job Number(s):
CDE042
Elevator(s):
1

Located at

4000 CENTRAL FLORIDA BLVD
ORLANDO, FL 32816

Company (Mail To)

Charles Perry Partners, Inc.
200 E. Palm Valley Drive, Suite 1040
Oviedo, FL 32765
GC Phone: 407-388-4050

Attention:

Wendi Ward

ThyssenKrupp
Elevator Americas

For Approval
INSTRUCTIONS

Failure to complete the Contractor Verification Sheet and approve drawings WILL result in delay of fabrication and shipping of equipment.

☐ Check ALL hoistway dimensions, elevator travel (floor to floor heights), pit depth, clear over-head, machine room dimensions, and entrance wall thicknesses. Mark-up the drawings accordingly, and remit with necessary approval (i.e.: approved or approved as noted) to the Local ThyssenKrupp Elevator office.
☐ Complete all information on the Contractor Verification Sheet.
☐ Provide a firm on-site to the local ThyssenKrupp representative.

Any previously quoted manufacturing lead-times for material delivery, shall begin the date of receipt by ThyssenKrupp of ALL approvals, confirmations, and a fully executed subcontract agreement. The installation start date cannot be any earlier than the delivery of the material to the site and the completion of all items shown on the Pre-Installation Checklist sent to you in this submittal package.

INFORMATION

ALL DEPICTIONS, DIMENSIONS, MEASUREMENTS AND ALL OTHER INFORMATION CONTAINED IN THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY AND MUST BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR. IN NO EVENT WILL THYSSENKRUPP ELEVATOR BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR INDIRECT DAMAGES (INCLUDING BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, DELAY, BUSINESS INTERRUPTION,) ARISING OUT OF THE USE OF THESE DRAWINGS, THE INABILITY TO USE THESE DRAWINGS (INCLUDING ANY INFORMATION CONTAINED THEREIN), OR ANY TRANSACTIONS RELATED TO THE USE OF THESE DRAWINGS. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN SUCH STATES, THYSSENKRUPP ELEVATOR’S LIABILITY IS LIMITED TO THE GREATEST EXTENT PERMITTED BY LAW.

Remittance Information:
Please remit electronic copy of all confirmations and approvals to:

To: JONATHAN DAVIS
E-mail: jonathan.davis@thyssenkrupp.com
Phone: (407) 425-3496

Package Content:
Contractor Verification Sheet
Information and Instructions
Main Elevator Layout
Entrance Detail Drawing
Cab Detail Drawings
Car Fixture Drawing
Hall Fixture Drawing

- The enclosed submittals are in compliance with conditions of ThyssenKrupp Elevator’s subcontract or supplying and installing material and or systems for the project referenced above.
- Enclosed drawings are for approval purposes only and not to be used for construction.

Contact Information:
TKE Local Contacts

<table>
<thead>
<tr>
<th></th>
<th>Sales Representative</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>JONATHAN DAVIS</td>
<td>(407) 425-3496</td>
<td><a href="mailto:jonathan.davis@thyssenkrupp.com">jonathan.davis@thyssenkrupp.com</a></td>
<td></td>
</tr>
<tr>
<td>Construction Superintendent Matthew Woellert</td>
<td>(407) 425-3496</td>
<td><a href="mailto:matthew.woellert@thyssenkrupp.com">matthew.woellert@thyssenkrupp.com</a></td>
<td></td>
</tr>
</tbody>
</table>

General Contractor Owner Job Site Pre-Installation Checklist

The following list of work shall be completed prior to our starting the elevator installation. Should you have questions or require clarification of requirements, please contact the Local TKE Construction Superintendent listed in the ‘Contact Information’ section of this package.

1. HOISTWAY
   A. Three (3) sided shaft walls including hoistway ceiling fire taped.
   B. Any blockouts as designated per drawings.

2. MACHINE ROOM
   A. Machine room walled and fire taped including ceiling.
   B. Any blockouts as designated per drawings.
   C. Three phase (or single phase if applicable) power to the disconnects as per the drawings.
   D. Temporary 220V and 110V power for installation.
   E. Self-locking and self-closing machine room door.

3. EQUIPMENT STORAGE
   A. Dry and Secure storage for equipment adjacent to elevator hoistway.
   B. Roll-able ingress to site for equipment storage.

When you have completed the above items, please call your TKE Construction Superintendent mentioned in the ‘Contact Information’ section of this package. We will visit the jobsite to confirm the above items are complete. We will then schedule the crew, tooling, and materials to arrive at the jobsite and advise you of our anticipated start date. If you have any questions, please call.
**CONTRACTOR VERIFICATION SHEET**

**MANUFACTURING LEAD TIME:** AFTER ALL BELOW INFORMATION IS PROVIDED AND DRAWINGS ARE APPROVED

**Elevator Designation:** 1  
**Factory Job Number:** CDE042

### Required Cab Information:
- **CAB PANEL COLOR:** SWL #4 STAINLESS STEEL ✓  
- **CAB REVEAL COLOR:** #4 STAINLESS STEEL ✓  
- **CEILING TYPE:** SUSPENDED LED ✓  
- **CEILING COLOR:**  
  - **HANDRAIL:** 1/4" x 4" #4 STAINLESS STEEL  
  - **At sides and rear of cab:**  
  - **Flooring Type:**  
    - VCT  
    - Carpet  
    - Other, complete below:  
  - **Flooring Weight:** Lbs/ sq ft  
  - **Flooring Thickness:**  
  - *If finishes are not from TKE color brochures, additional charges will apply.

### Required Power Confirmation:
- **Building Power:** 208 Volts A.C. 3 Phase 60 Cycles  
- **Starting Type:** VVF

We require that the following power information be confirmed:

**Is emergency operation on building generator power required?**
- [ ] YES  
- [x] NO

**Building power is 480V/3P. Coordinate required provisions with Electrical Contractor & Project Electrical Engineer.**

If yes, how many elevators will be capable of running at the same time while on emergency power?  

**If not, is TKE battery back-up operation necessary?**
- [ ] YES  
- [ ] NO

### Emergency Power Verification

**Starting Type:** VVF

### Addendum to Layout:

The following items have been noted by the Elevator Layout Designer on your project and require specific attention during your approval of the elevator layout drawings.

1. Verify controller room dimensions, provided drawings do not show clear inside dimensions, layouts show scaled dimensions.  
2. Verify remote distance of controller room, provided drawings do not show distance, layouts show scaled distance.  
3. Verify clear overhead, provided drawings do not show clear overhead, layouts show minimum clear overhead required.

**Required Entrance Information:**

1. Verify controller room dimensions, provided drawings do not show clear inside dimensions, layouts show scaled dimensions.  
2. Verify remote distance of controller room, provided drawings do not show distance, layouts show scaled distance.  
3. Verify clear overhead, provided drawings do not show clear overhead, layouts show minimum clear overhead required.

### Required Entrance Information:

**Main Egress / Fire Recall Floor:**  

<table>
<thead>
<tr>
<th>Floor Markings</th>
<th>Wall Type</th>
<th>Wall Thickness (x)</th>
<th>Entrance Door Finish</th>
<th>Entrance Frame Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>#4 STLS</td>
<td>#4 STLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>#4 STLS</td>
<td>#4 STLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>#4 STLS</td>
<td>#4 STLS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Flooring Type:**  
- #4 STLS

**Flooring Weight:**

**Flooring Thickness:**

**Handrail:** 1/4" x 4" #4 STAINLESS STEEL  

**Entrance Frame Types**
- DRYWALL  
- MASONRY  
- COMBINATION DRYWALL / MASONRY

**Concrete masonry unit (CMU) hoistway w/ CIP concrete to form finish opening.**

**Yes. Only for emergency lowering to level of exit discharge (Level 1) and opening doors during outages.**

---

**APPROVED BY:**  

**DATE:**

---

**FAILURE TO FULLY COMPLETE THIS SHEET MAY RESULT IN DELAY OF SCHEDULE**
Coordinate sump pit location/conditions with Concrete Contractor and with Structural Documents.
NOTES

THIS FRAME HAS A 2 HOUR WARNICK HERSEY LABEL. DUSTCOVERS TO BE PROVIDED.

SC NOTE: MASONRY ACCESS REQUIREMENTS FOR MASONRY ENCLOSURES
AT FLOOR 2 REQUIRES INSTALLATION OF ENTRANCE FRAMES. MARSH ALL 16" R - 1" 8" MASONRY CONCRETE. MASONRY EDGES TO BE
FILLED BLDG. STOCK OR STEEL AT THE WALL LINE ON EACH SIDE
OF OPENING NEEDED TO BE MACHINED TO SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS 494JT, 494JV, 416, & 463.

REINFORCEMENT REQUIRED FOR ANCHORING SILL SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS: WALL-AND-FLOOR

REACTIONS (LBS.) DUE TO LOADS ON DOOR PANELS. APPROX. HORIZ.
LINES AND LOCATION TO BUILDING SHOWN PER ASME A17.1, PART E.

THE SPECIFIED LOADS ARE CONSIDERED IMPACTED.

ELEVATOR CONTRACTOR:
ARCHITECT:
GENERAL CONTRACTOR:
CITY:
ADDRESS:
FOR:
BY

REV.
JOB NUMBER
BY DATE
BRANCH
DRAWING NO.
OF
SHEET NO.

DO NOT SCALE THIS DRAWING

ROUGH OPENING
5"

SILL LINE
MASONRY TYPE FRAME

FACE
FACE
6 1/2"
MIN.
3/4"
1 3/4"

ROUGH OPENING TO
BE FILLED IN BY
GEN. CONTR. AFTER
FRAMES ARE SET

ROUGH OPENING
COMBINATION DRYWALL/MASONRY TYPE FRAME

ROUGH OPENING
BE FILLED IN BY
GEN. CONTR. AFTER
FRAMES ARE SET

ROUGH OPENING
DRYWALL TYPE FRAME

ROUGH OPENING
BE FILLED IN BY
GEN. CONTR. AFTER
FRAMES ARE SET

DOOR REACTIONS
INTERLOCK
KEYHOLE

3 7/16" SILL LINE
DRYWALL TYPE FRAME

FACE
FACE
6 1/2"
MIN.
3/4"
1 3/4"

FINISHED SILL LINE

SECTION

HISTORIC ACCESS
LEFT HAND JAMB ET FLATTERED 1, 2

INTERLOCK KEYHOLE

2 1/8" DOOR TO SILL
1 1/8" DOOR TO SILL

2" 2" DOOR TO FRAME

2" 2" DOOR TO FRAME

2" 2" 4'-6" CLEAR OPENING 4'-6" CLEAR OPENING

72" AFF
2'-3" 4'-6"

NOTES

THIS FRAME HAS A 2 HOUR WARNICK HERSEY LABEL. DUSTCOVERS TO BE PROVIDED.

SC NOTE: MASONRY ACCESS REQUIREMENTS FOR MASONRY ENCLOSURES
AT FLOOR 2 REQUIRES INSTALLATION OF ENTRANCE FRAMES. MARSH ALL 16" R - 1" 8" MASONRY CONCRETE. MASONRY EDGES TO BE
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REFERENCE INSTALLATION DRAWINGS 494JT, 494JV, 416, & 463.

REINFORCEMENT REQUIRED FOR ANCHORING SILL SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS: WALL-AND-FLOOR

REACTIONS (LBS.) DUE TO LOADS ON DOOR PANELS. APPROX. HORIZ.
LINES AND LOCATION TO BUILDING SHOWN PER ASME A17.1, PART E.

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BY

REV.
JOB NUMBER
BY DATE
BRANCH
DRAWING NO.
OF
SHEET NO.

DO NOT SCALE THIS DRAWING

ROUGH OPENING
5"

SILL LINE
MASONRY TYPE FRAME

FACE
FACE
6 1/2"
MIN.
3/4"
1 3/4"

ROUGH OPENING TO
BE FILLED IN BY
GEN. CONTR. AFTER
FRAMES ARE SET

ROUGH OPENING
COMBINATION DRYWALL/MASONRY TYPE FRAME

ROUGH OPENING
BE FILLED IN BY
GEN. CONTR. AFTER
FRAMES ARE SET

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DRYWALL TYPE FRAME

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GEN. CONTR. AFTER
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DOOR REACTIONS
INTERLOCK
KEYHOLE

3 7/16" SILL LINE
DRYWALL TYPE FRAME

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FACE
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3/4"
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FINISHED SILL LINE

SECTION

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LEFT HAND JAMB ET FLATTERED 1, 2

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REFERENCE INSTALLATION DRAWINGS 494JT, 494JV, 416, & 463.

REINFORCEMENT REQUIRED FOR ANCHORING SILL SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS: WALL-AND-FLOOR

REACTIONS (LBS.) DUE TO LOADS ON DOOR PANELS. APPROX. HORIZ.
LINES AND LOCATION TO BUILDING SHOWN PER ASME A17.1, PART E.

THE SPECIFIED LOADS ARE CONSIDERED IMPACTED.

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5"

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MASONRY TYPE FRAME

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INTERLOCK
KEYHOLE

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FACE
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LEFT HAND JAMB ET FLATTERED 1, 2

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REFERENCE INSTALLATION DRAWINGS 494JT, 494JV, 416, & 463.

REINFORCEMENT REQUIRED FOR ANCHORING SILL SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS: WALL-AND-FLOOR

REACTIONS (LBS.) DUE TO LOADS ON DOOR PANELS. APPROX. HORIZ.
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DO NOT SCALE THIS DRAWING

ROUGH OPENING
5"

SILL LINE
MASONRY TYPE FRAME

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FACE
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BE FILLED IN BY
GEN. CONTR. AFTER
FRAMES ARE SET

ROUGH OPENING
COMBINATION DRYWALL/MASONRY TYPE FRAME

ROUGH OPENING
BE FILLED IN BY
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DRYWALL TYPE FRAME

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DOOR REACTIONS
INTERLOCK
KEYHOLE

3 7/16" SILL LINE
DRYWALL TYPE FRAME

FACE
FACE
6 1/2"
MIN.
3/4"
1 3/4"

FINISHED SILL LINE

SECTION

HISTORIC ACCESS
LEFT HAND JAMB ET FLATTERED 1, 2

INTERLOCK KEYHOLE

2 1/8" DOOR TO SILL
1 1/8" DOOR TO SILL

2" 2" DOOR TO FRAME

2" 2" DOOR TO FRAME

2" 2" 4'-6" CLEAR OPENING 4'-6" CLEAR OPENING

72" AFF
2'-3" 4'-6"

NOTES

THIS FRAME HAS A 2 HOUR WARNICK HERSEY LABEL. DUSTCOVERS TO BE PROVIDED.

SC NOTE: MASONRY ACCESS REQUIREMENTS FOR MASONRY ENCLOSURES
AT FLOOR 2 REQUIRES INSTALLATION OF ENTRANCE FRAMES. MARSH ALL 16" R - 1" 8" MASONRY CONCRETE. MASONRY EDGES TO BE
FILLED BLDG. STOCK OR STEEL AT THE WALL LINE ON EACH SIDE
OF OPENING NEEDED TO BE MACHINED TO SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS 494JT, 494JV, 416, & 463.

REINFORCEMENT REQUIRED FOR ANCHORING SILL SUPPORT ASSEMBLY.

REFERENCE INSTALLATION DRAWINGS: WALL-AND-FLOOR

REACTIONS (LBS.) DUE TO LOADS ON DOOR PANELS. APPROX. HORIZ.
LINES AND LOCATION TO BUILDING SHOWN PER ASME A17.1, PART E.

THE SPECIFIED LOADS ARE CONSIDERED IMPACTED.
FIREFIGHTERS' OPERATION

NO SMOKING SYMBOL
2.500" DIAMETER SYMBOL FLANGE MOUNTED FROM BACK SIDE. CIRCLE AND SLASH ARE RED, SMOKE AND CIGARETTE ARE BLACK.

POSITION INDICATOR
4 3/4" X 2 3/8" WINDOW THAT CONTAINS ALPHA-NUMERIC DISPLAYS. DESIGNATIONS WILL ILLUMINATE RED.

CAR OPERATING STATION

KEY SWITCHES
THE KEY SWITCH CONSISTS OF A CHROME KEY CYLINDER MOUNTED IN A 1 3/8"Ø BEZEL. THE GRAPHICS FOR THE KEY POSITIONS ARE PAD PRINTED ON THE SURFACE OF THE BEZEL AND ARE COLORED WHITE.

ALARM AND FLOOR BUTTONS - V7 / V8 - BLUE
THE PUSH-BUTTON CONSIST OF A 1 1/4"Ø HALO AROUND AN ILLUMINATING 1 1/16"Ø CLEAR RING AND A 1"Ø BUTTON.

DOOR OPEN AND DOOR CLOSE BUTTONS - V7 / V8 - BLUE
THE PUSH-BUTTON CONSIST OF A 1 1/4"Ø HALO AROUND A NON-ILLUMINATING 1 1/16"Ø CLEAR RING AND A 1"Ø BUTTON.

BRAILLE PLATES
1 1/2" DIAMETER CAST PLATES WITH WHITE CHARACTERS ON BLACK BACKGROUND. MEETS ANSI A117.1 70% CONTRAST REQUIREMENTS. MECHANICALLY FASTENED FROM BACK SIDE. INCLUDES ARABIC OR N.E.I.I. DESIGNATIONS AND BRAILLE.

BRAILLE PLATE MOUNTING

LOGO PLATE
5" X 1 1/2" PLATE TO MATCH FACEPLATE WITH BLACK TEXT AND BLUE GRAPHICS. MECHANICALLY FASTENED FROM BACK SIDE.

EMERGENCY LIGHT
4 7/8" X 1 3/8" WINDOW MADE OF P-4 PLEXIGLAS. EMERGENCY LIGHT WILL LIGHT CLEAR.

CAPACITY PLATE
4 3/4" X 1 1/4" PLATE TO MATCH FACEPLATE WITH BLACK TEXT. MECHANICALLY FASTENED FROM BACK SIDE.

SPEAKER PHONE
CALL BUTTON MOUNTED IN A POLYCARBONATE PLAQUE WITH BRAILLE AND WHITE RAISED SYMBOL AND CHARACTERS. MANDATED BUTTON IDENTIFICATION TO MEET A17.1 CODE. COMPLETE PHONE WITH SPEAKER INSTALLED BY THYSSENKRUPP, MIDDLETON.

RETURN PANEL SKIN: STAINLESS STEEL W/ 4 BRUSH FINISH
CONTROLLER: TAC32-T
STATION: MAINTOTAL REQUIRED: 1
Our designer-selected powder coat collection comes in a variety of colors but can also be customized to match even the most adventurous palettes. Powder coat is a durable and scratch-resistant yet environmentally preferable alternative to traditional solvent-based paint. It is free from volatile organic compounds (VOCs) and creates less waste than standard paint applications. It can be easily recycled and requires less energy to cure. It also offers superior wear, provides protection from UV fading, and has an expected lifetime in excess of 10 years.

Colors may vary. We recommend examining a sample before making a selection.