

ORANGE COUNTY CONVENTION CENTER

ORANGE COUNTY MAYOR
TERESA JACOBS



DISTRICT 3 COMMISSIONER
PETE CLARKE

DISTRICT 4 COMMISSIONER
JENNIFER THOMPSON

DISTRICT 1 COMMISSIONER
S. SCOTT BOYD

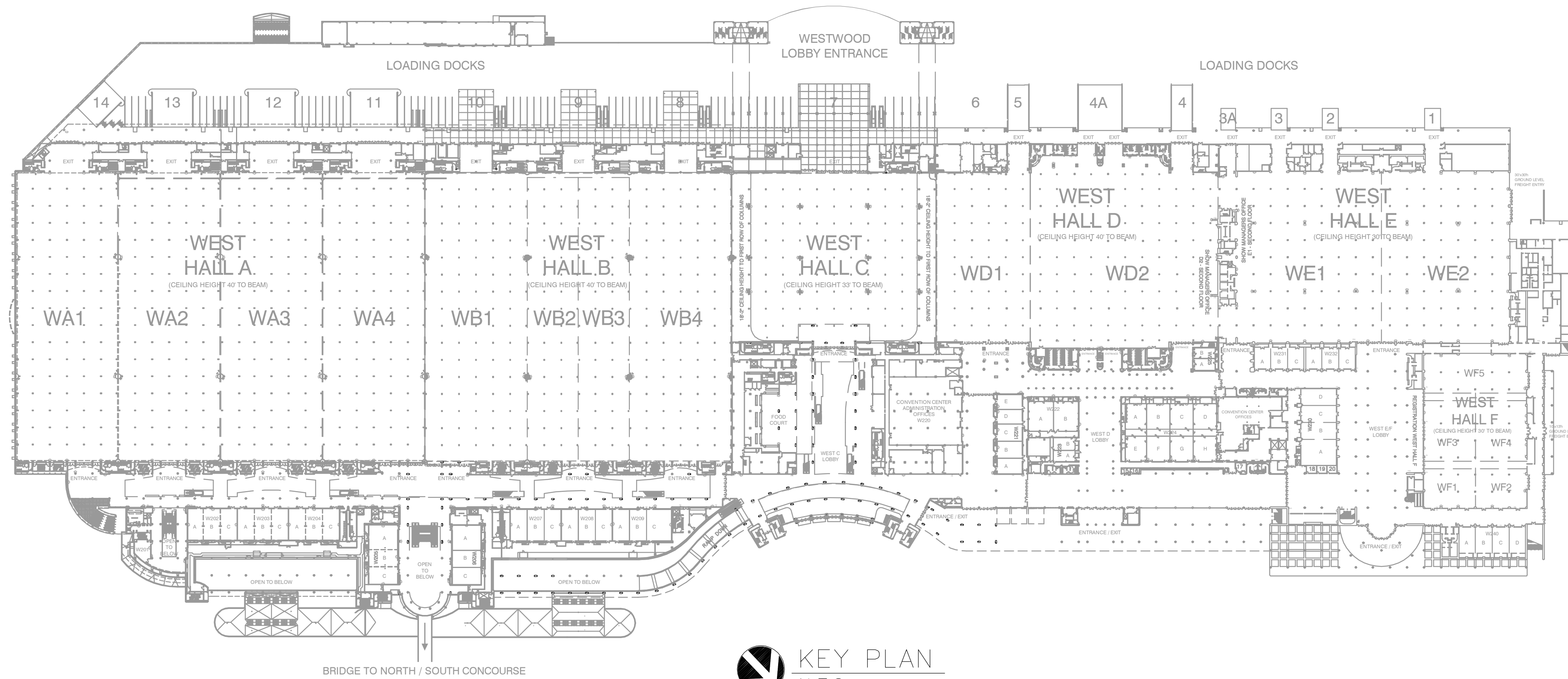
DISTRICT 5 COMMISSIONER
TED EDWARDS

DISTRICT 2 COMMISSIONER
FRED BRUMMER

DISTRICT 6 COMMISSIONER
TIFFANY MOORE RUSSELL

Orange
County
Convention
Center

WEST BUILDING HORIZONTAL SLIDING FIRE DOOR REPLACEMENT



KEY PLAN
N.T.S.

SHEET NO.	ARCHITECTURAL SHEET INDEX	SCALE
A-W-1.1.01	OVERALL FIRST FLOOR PLAN - ARCHITECTURE	1"=60'-0"
A-W-1.1.02	FIRST FLOOR PLAN AREA 43 - ARCHITECTURE	1/8"=1'-0"
A-W-1.2.01	OVERALL 2ND FLOOR PLAN - ARCHITECTURE	1"=80'-0"
A-W-1.2.02	2ND FLOOR PLAN AREA 43 - ARCHITECTURE	1/8"=1'-0"
A-W-1.5.01	DOOR DETAILS - ARCHITECTURE	AS NOTED
SHEET NO.	ELECTRICAL SHEET INDEX FOR	SCALE
E-W-0.0.01	GENERAL NOTES, SYMBOL LEGEND, & SHEET INDEX	1/8" = 1'-0"
E-W-1.1.01	PARTIAL OVERALL FLOOR PLANS - ELECTRICAL	1" = 60'-0"
ED-W-1.2.43	DEMO FLOOR PLAN AREA 43 - ELECTRICAL	1/8" = 1'-0"
E-W-1.2.43	RENO FLOOR PLANS AREA 43 - ELECTRICAL	1/8" = 1'-0"
E-W-9.0.01	ELECTRICAL DETAILS	NONE

mp
MATERN
PROFESSIONAL
ENGINEERING, INC.
ENG. BUS. NO. EB-0005098
CERT. OF AUTH. NO. 5096
130 Candace Drive
Maitland, FL 32751-3331
PHONE (407) 740-5020
FAX (407) 740-0365

100% Construction Documents

October 31, 2014

D:\Projects\141254 - Orange County Convention Center - West Building - Horizontal Sliding Fire Door Replacement - Area 43 - Door #1 - 10/31/14.dwg
 PLOTTED: 11/20/14 10:42 AM
 MPE: J. D. BROWN
 LAST SAVED BY: J. D. BROWN
 LAST SAVED: 11/20/14 10:42 AM
 CREDIT DATE: 9/20/11 12:48 PM



GENERAL NOTES:
 1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
 2) REFER TO SPECIFICATIONS.

mp MATERN PROFESSIONAL ENGINEERING
 MEPP Engineering Consultants - A Solutions Based Firm
 ORLANDO | Fort Myers | Jacksonville | Tampa
 Matern Professional Engineering, Inc.
 130 Candace Drive
 Maitland, FL 32751-3331
 PHONE: (407) 740-0202 FAX: (407) 740-0365
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ORANGE COUNTY CONVENTION CENTER
WEST BUILDING
HORIZONTAL SLIDING FIRE DOOR REPLACEMENT

Revisions

No.	Date	Description

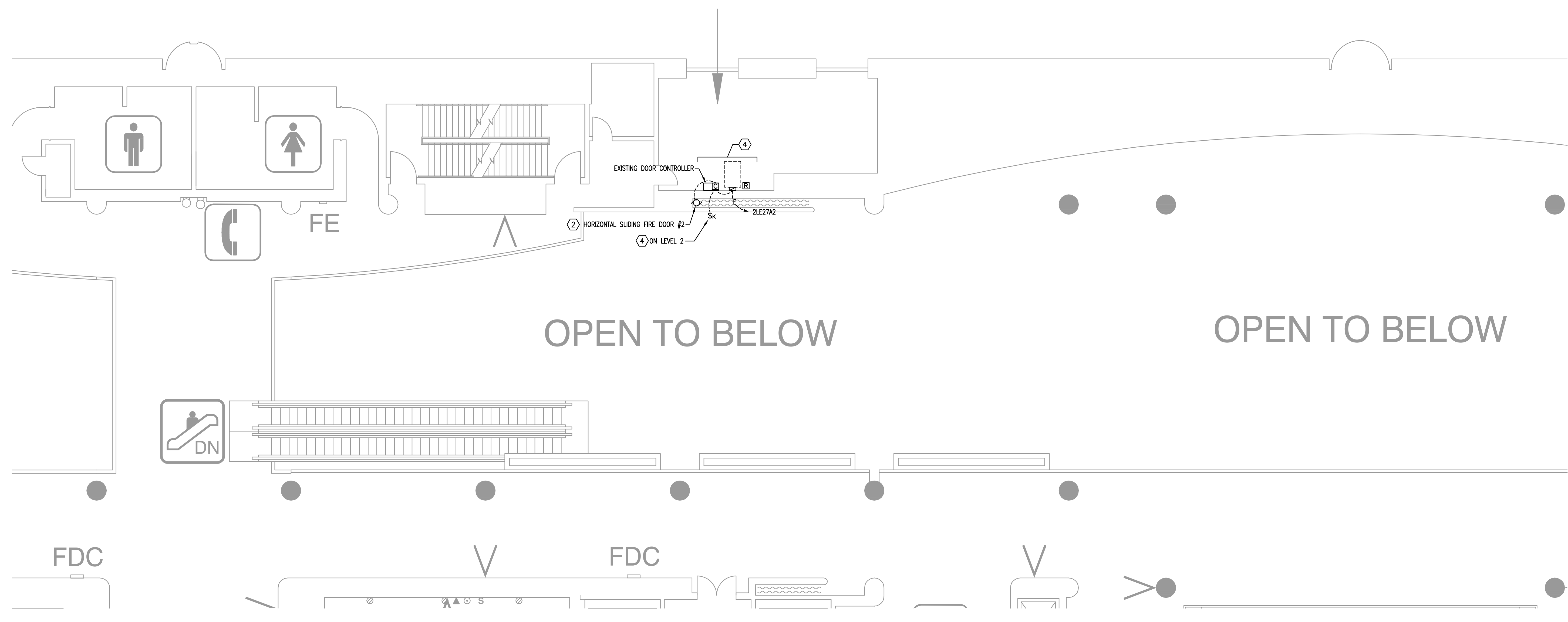
HEX NOTES:
 ① ...

MPE PROJ#: 2014-152
 Designed By: B+P
 Drawn By: B+P
 Checked By: B+P
 Issue Date: 10/31/14
 Drawing Scale: AS NOTED
 Drawing Title:

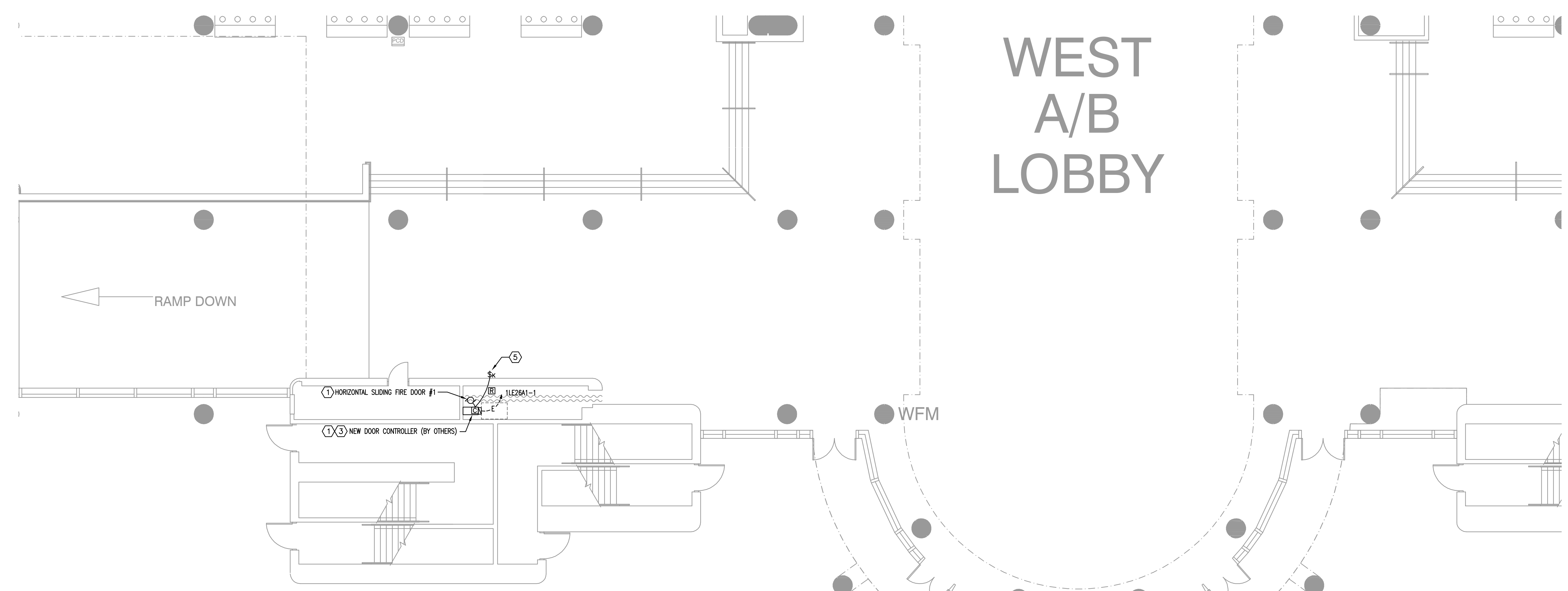
1ST FLOOR PLAN - AREA 43 - DOOR #1
 1/8"=1'-0"
 0 4' 8' 16'

FIRST FLOOR PLAN
AREA 43
ARCHITECTURE
 100% CONSTRUCTION DOCUMENTS
 Drawing No.
A-W-1.1.02

10/31/14 10:52:14 AM 100% Construction Documents - West Building Sliding Fire Door Replacement 10/31/14 10:52:14 AM
 LAST SAVED BY: RB/DAM
 LAST SAVED: 11/02/14 8:15 AM
 CREAT DATE: 9/29/14 12:52 PM
 MATEM PROFESSIONAL ENGINEERING PLOT DATE: 11/02/14 3:02 PM



3RD FLOOR PLAN - RENO - ELECTRICAL
 1/8"=1'-0"
 0 4' 8' 16'



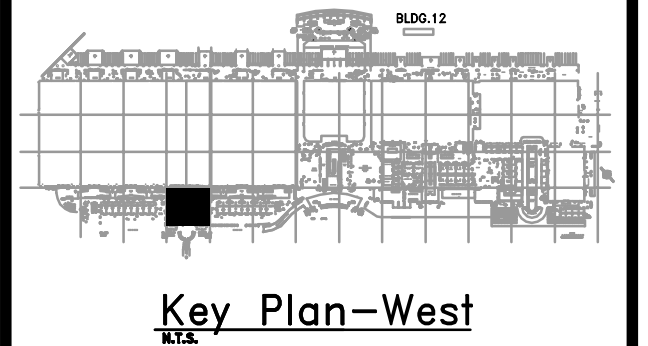
1ST FLOOR PLAN - RENO - ELECTRICAL
 1/8"=1'-0"
 0 4' 8' 16'

- GENERAL NOTES**
- REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
 - REFER TO SPECIFICATIONS.
 - ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
 - EXISTING CONDUIT ROUTING IS UNKNOWN.
 - WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGNOSTIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
 - CONTRACTOR SHALL IDENTIFY ALL EXISTING CONDUITS, JUNCTION BOXES, ETC. (ABOVE NEW CEILINGS) IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
 - RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
 - CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
 - CONTRACTOR SHALL SUPPORT ALL EXISTING CONDUITS AND CABLES (ABOVE NEW CEILINGS) IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.

- HEX NOTES**
- INSTALL ALL NEW ELECTRICAL FOR NEW HORIZONTAL SLIDING FIRE DOOR PER MANUFACTURER REQUIREMENTS. PROVIDE NEW LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT, CONDUCTORS AND DISCONNECT PER MANUFACTURER'S REQUIREMENTS. EXISTING HOMERUN MAY BE RE-USED. REFER TO WIRING DIAGRAMS FOR ADDITIONAL REQUIREMENTS.
 - RECONNECT EXISTING ELECTRICAL FOR NEW FIRE DOOR. COORDINATE WITH FIRE DOOR INSTALLER FOR OTHER REQUIREMENTS.
 - RECONNECT NEW DOOR CONTROLLER TO NEW HORIZONTAL SLIDING FIRE DOOR AND FIRE ALARM RELAY FOR FIRE ALARM OVERRIDE. PROVIDE ALL REQUIRED CONDUIT, CABLE. REFER TO TYPICAL WIRING DIAGRAMS.
 - EXISTING HORIZONTAL SLIDING FIRE DOOR COMPONENTS (I.E. CONTROLLER, DISCONNECT, KEY SWITCH, ETC.) SHALL REMAIN. ONLY EXISTING FIRE DOOR TO BE REPLACED.
 - PROVIDE NEW KEYED SWITCH ALONG WITH ASSOCIATED WIRING BACK TO NEW DOOR CONTROLLER PER MANUFACTURER'S SPECIFICATIONS REFER TO WIRING DIAGRAMS.

mp MATERN PROFESSIONAL ENGINEERING
 ME/PE/FP Engineering Consultants - A Solutions Based Firm
 ORLANDO | Fort Myers | Jacksonville | Tampa
 Matern Professional Engineering, Inc
 130 Candace Drive
 Maitland, FL 32751-3331
 PHONE (407) 740-5000 FAX (407) 740-0985
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 ENG. BUS. No. EB-0000098 CERT. OF AUTH. No. 5098

ORANGE COUNTY CONVENTION CENTER WEST BUILDING HORIZONTAL SLIDING FIRE DOOR REPLACEMENT



Revisions

No.	Date	Description

MPE PROJ#: 2014-152

Designed By:	RB/DAM
Drawn By:	AG/RB
Checked By:	CET
Issue Date:	10/31/14
Drawing Scale:	1/8"=1'-0"
Drawing Title:	

RENO FLOOR PLANS AREA 43 ELECTRICAL

100% CONSTRUCTION DOCUMENTS
 Drawing No.
E-W-1.2.43

ORANGE COUNTY CONVENTION CENTER WEST BUILDING HORIZONTAL SLIDING FIRE DOOR REPLACEMENT

Revisions

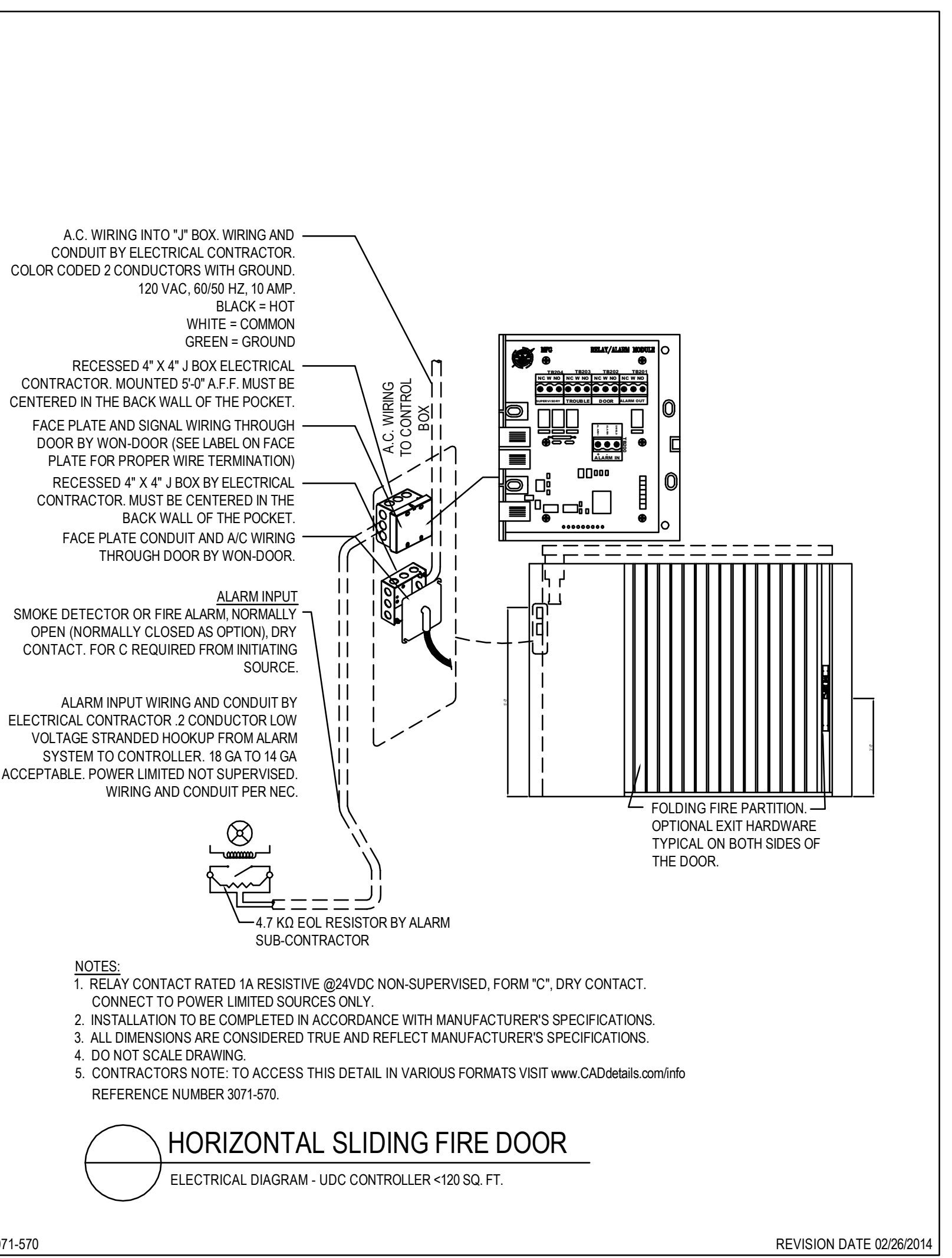
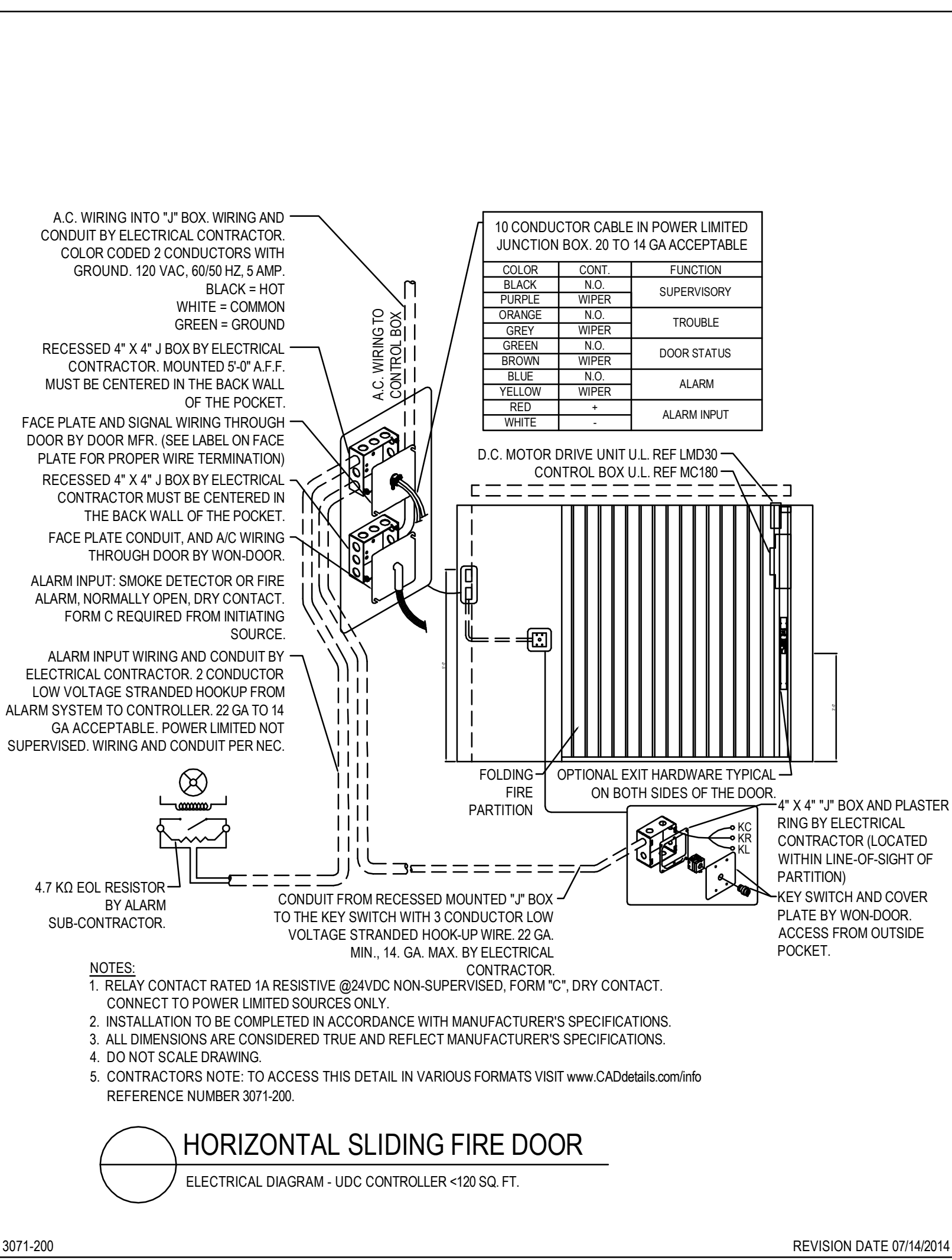
No.	Date	Description

MPE PROJ#: 2014-152
 Designed By: RB/DAM
 Drawn By: AG/RB
 Checked By: CET
 Issue Date: 10/31/14
 Drawing Scale: NO SCALE
 Drawing Title:

ELECTRICAL DETAILS

100% CONSTRUCTION DOCUMENTS
 Drawing No.

E-W-9.0.01



NOTES:
 TYPICAL WIRING DIAGRAMS ARE SHOWN FOR BIDDING PURPOSES ONLY. E.C. IS TO OBTAIN SHOP DRAWINGS AND INSTALLATION MANUAL FROM HORIZONTAL SLIDING FIRE DOOR PROVIDER FOR EXACT MODEL BEING PROVIDED. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS TODAY.

LIST SAVED BY: AG/UBERG
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 ORIGINATOR: 9/02/14 2:52:27 PM
 ORIGIN DATE: 9/02/14 2:52:27 PM
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 MATERN PROFESSIONAL ENGINEERING PLOT DATE: 11/02/14 12:43 AM
 MATERN PROFESSIONAL ENGINEERING