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BUILDING ELECTRONIC CONTROLS, INC.
2246 Lindsay Way
Gardens, CA 91740
PHONE: (909) 305-1600
FAX #: (909) 305-1604
LICENSE NO.: 729805
CLASSIFICATION (S): C-7 C10
EXPIRATION DATE: 11/30/2012
RICHARD TAYLOR



- NOTES:**
- ① INTERFACE TO PATIENT ROOM BONE LIGHT, BONE LIGHT & POWER SHALL BE FURNISHED AND INSTALLED BY OTHERS.
 - ② NOT USED
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 - ⑤ SYNCHRONIZING CONFIGURATION OF ALL PAD PANELS.
 - ⑥ (HSP) ACTIVATION & MONITORING / (HFRS) MONITORING FOR PAD PANELS.
 - ⑦ INTERFACE FOR RELEASE OF MAGNETIC DOOR HOLD OPEN DEVICES.
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-FIRE 2
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- MXL VOICE XL3 SYSTEMS
- XLS FS-250 EST3 OTHER

OSHPD NO. #: IL-072072-30

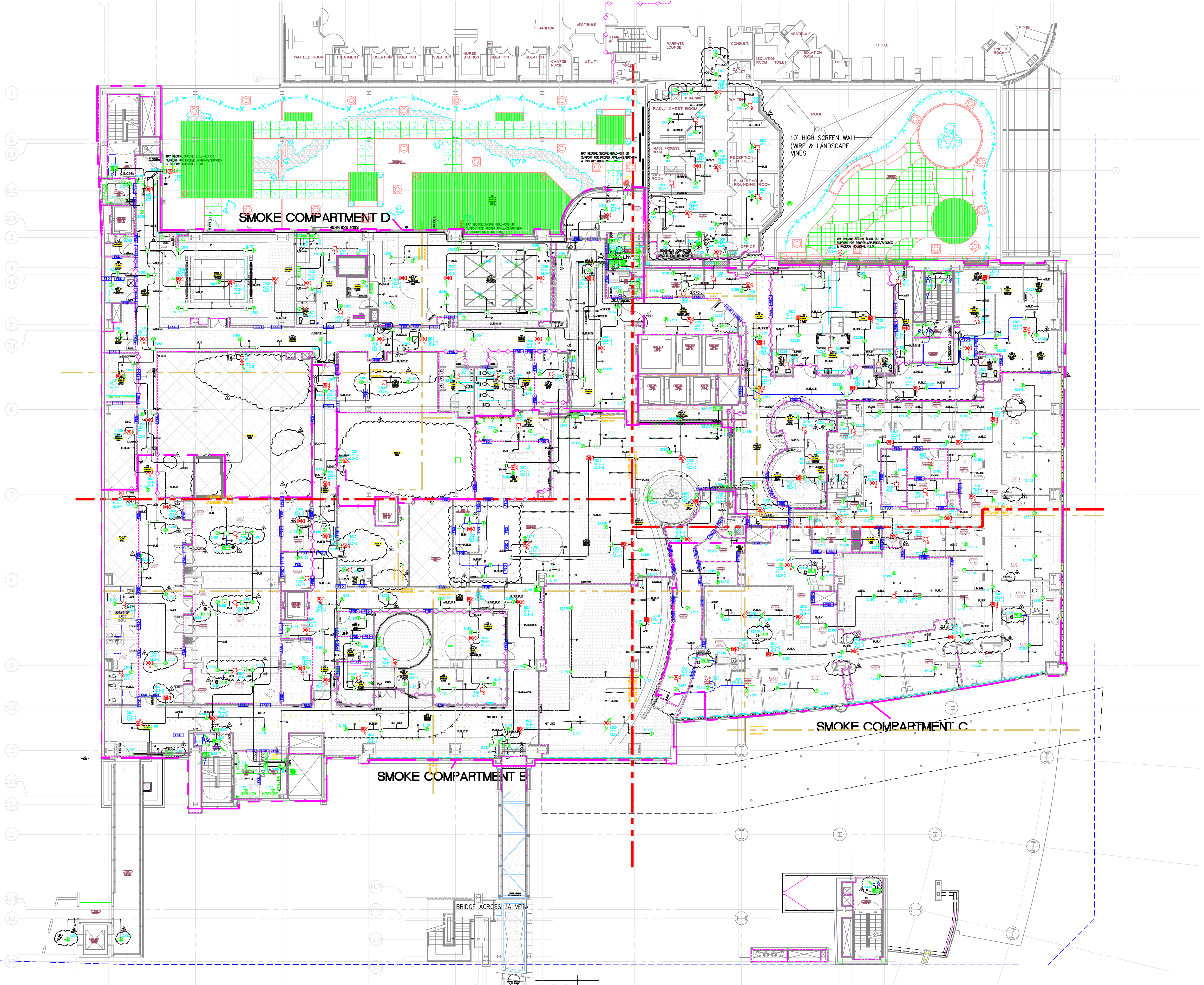
Rev No.	Date	Remarks	Initial
07/20/12		DESIGN REVISION	
11/22/11		DESIGN REVISION	
07/22/11		DESIGN REVISION	
05/02/11		FULLERTON FIRE DEPARTMENT CORRECTIONS	
11/30/10		DISPATCH	
07/30/10		DISPATCH	
11/05/09		BACKGROUND REVISIONS	

Drawn	H. JEANG
Checked	-
Approved	-
Date	07.30.09
Scale	0'-1/16" = 1'-0"

FIRE ALARM FLOORPLAN LEVEL 2 - COMPOSITE

Job Number: 440P-056306
Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
455 SOUTH MAIN STREET
ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF1.20

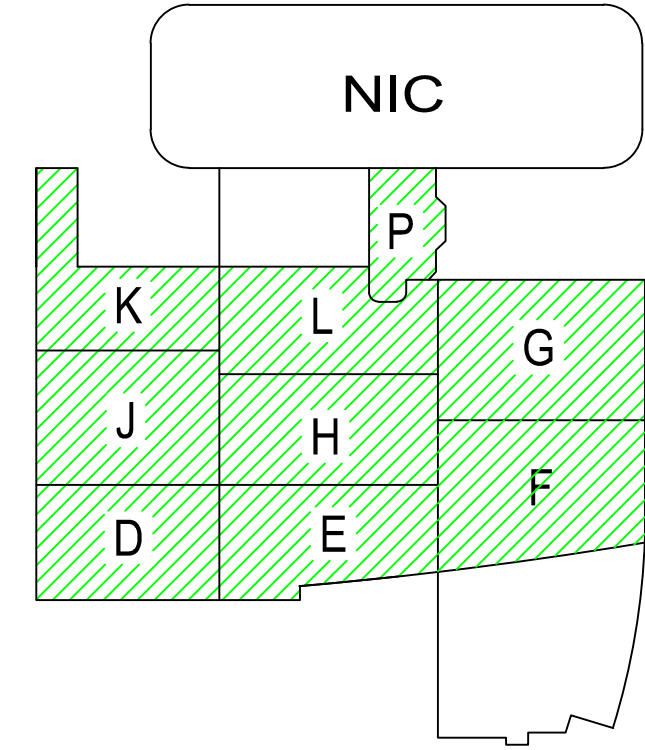
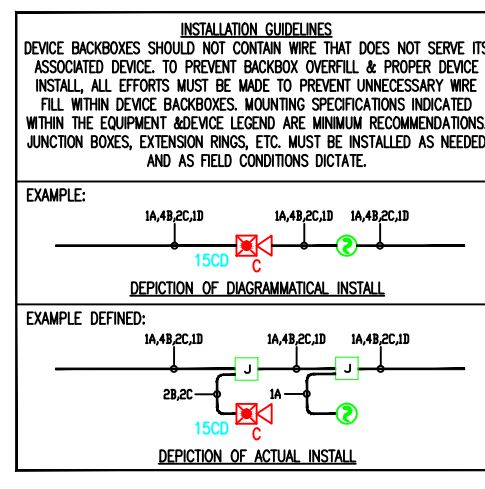


MCCARTHY APPROVAL

A. Approved as noted for Architectural Review
 B. Review and Revisit
 C. Rejected

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By: _____ Date: _____
SHEP DRAWING REFERENCE NO.

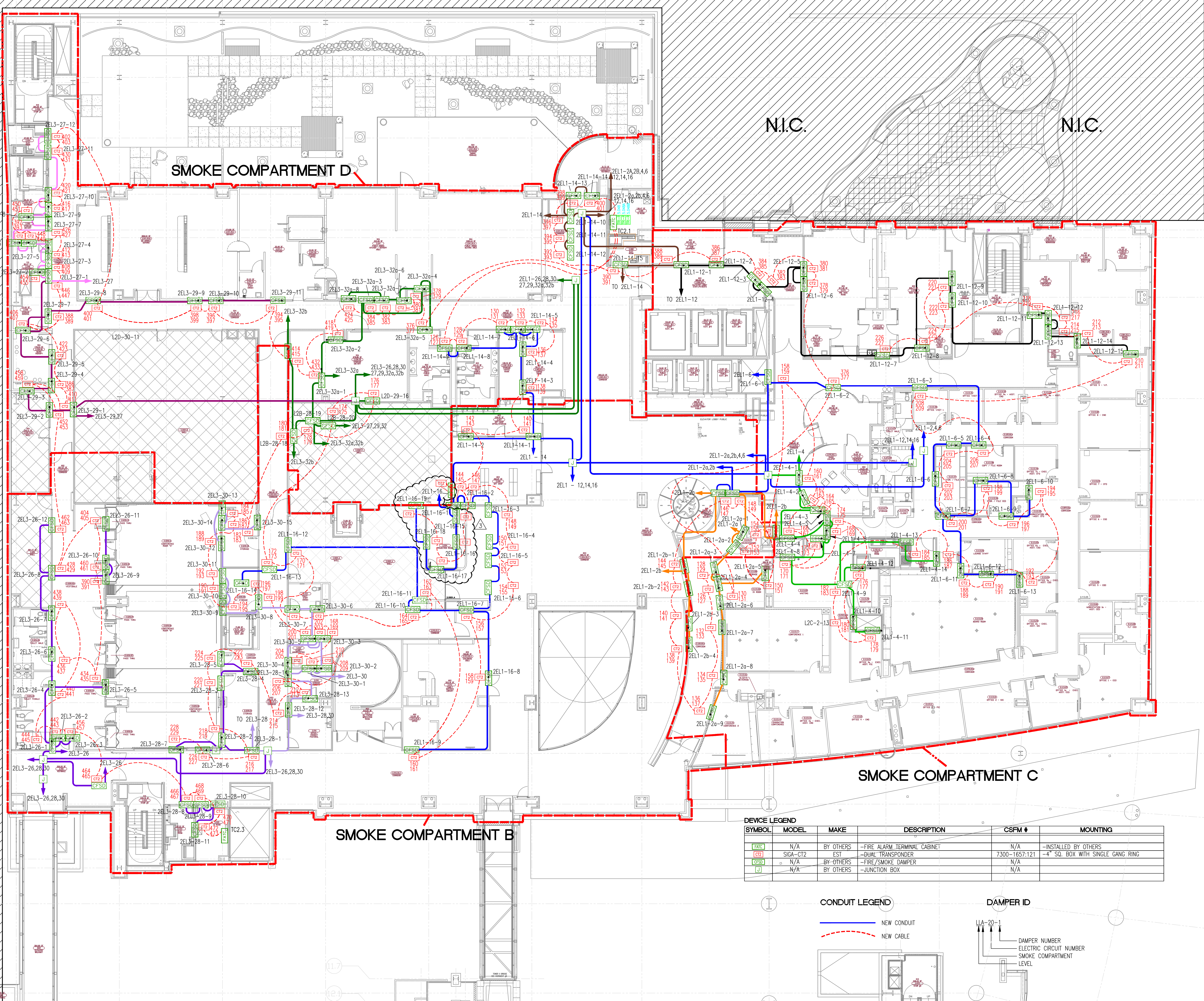


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DAMPER MONITORING SYSTEM

**CHILDRENS HOSPITAL OF
 ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92868-3874**

REVISIONS

ISSUED FOR	DATE
ISSUED FOR PLANCHECK	03/08/11
DESIGN REVISION	07/18/11
DESIGN REVISION	11/22/11
DESIGN REVISION	11/06/12

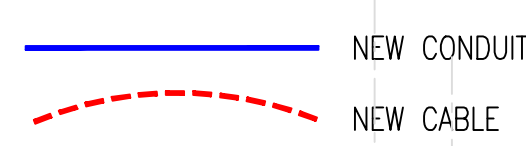
**RECORD
DRAWINGS**

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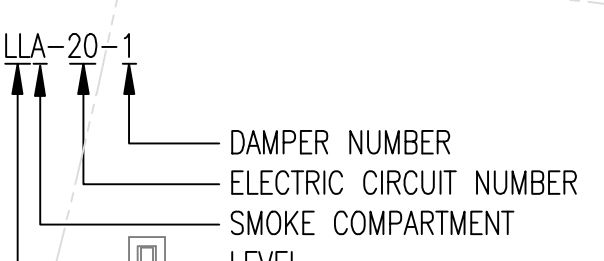


SYMBOL	MODEL	MAKE	DESCRIPTION	CSFM #	MOUNTING
[FAC]	N/A	BY OTHERS	-FIRE ALARM TERMINAL CABINET	N/A	-INSTALLED BY OTHERS
[CT2]	SIGA-CT2	EST	-DUAL TRANSPONDER	7300-1657121	-4" SQ. BOX WITH SINGLE GANG RING
[CS20]	N/A	BY OTHERS	-FIRE SMOKE DAMPER	N/A	N/A
[J]	N/A	BY OTHERS	-JUNCTION BOX	N/A	N/A

CONDUIT LEGEND



DAMPER ID



DRAWING DATE: 03/08/11
 SCALE: 1/16" = 1'-0"
 FILE NAME: FA000LDWG
 DESIGNED BY: C.S.
 PROJECT MANAGER: KYLE OBERMIRE
 CONTACT NUMBER: (909) 305-1600

SHEET TITLE
**DAMPER MONITORING
 SYSTEM
 LEVEL 2**
 SHEET No.
FA-02.3

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MCCARTHY APPROVAL

A. Approved as noted for Architectural Review
 B. Review and Release
 C. Rejected

This review is for general conformance with Plans and Specifications only. Any deviation from same not clearly noted by the Designer has not been intended. Reviewer shall not constitute a complete check of detailed dimensions or data to serve as release the Designer of contractual responsibility for any error or deviation from contract requirements.

McCarthy

By: _____ Date: _____
 CHIEF DRAWING ENGINEER

- MXL VOICE XL3 SYSTEMS
- XLS FS-250 EST3 OTHER

OSHPD NO. #: IL-072072-30

Rev No.	Date	Revision
07/20/12		DESIGN REVISION
11/27/11		DESIGN REVISION
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11/30/10		DISPATCH
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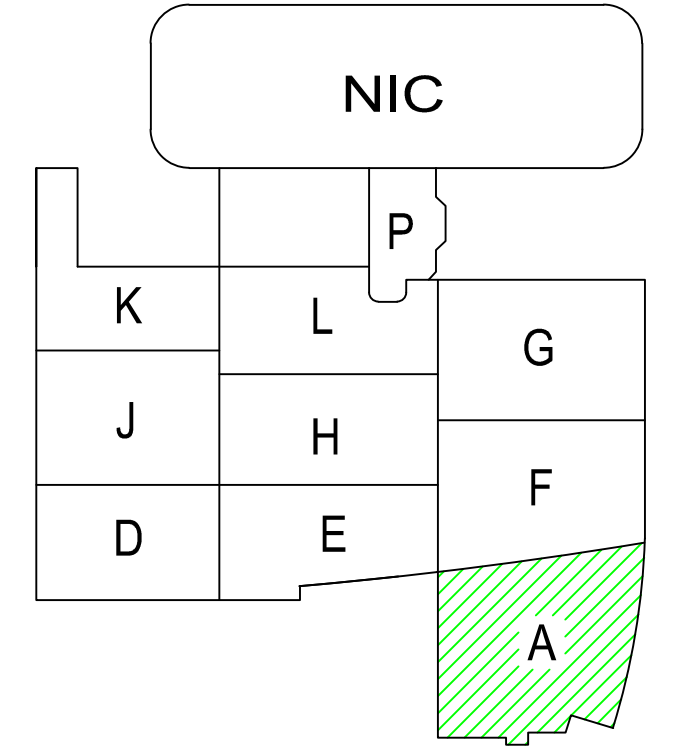
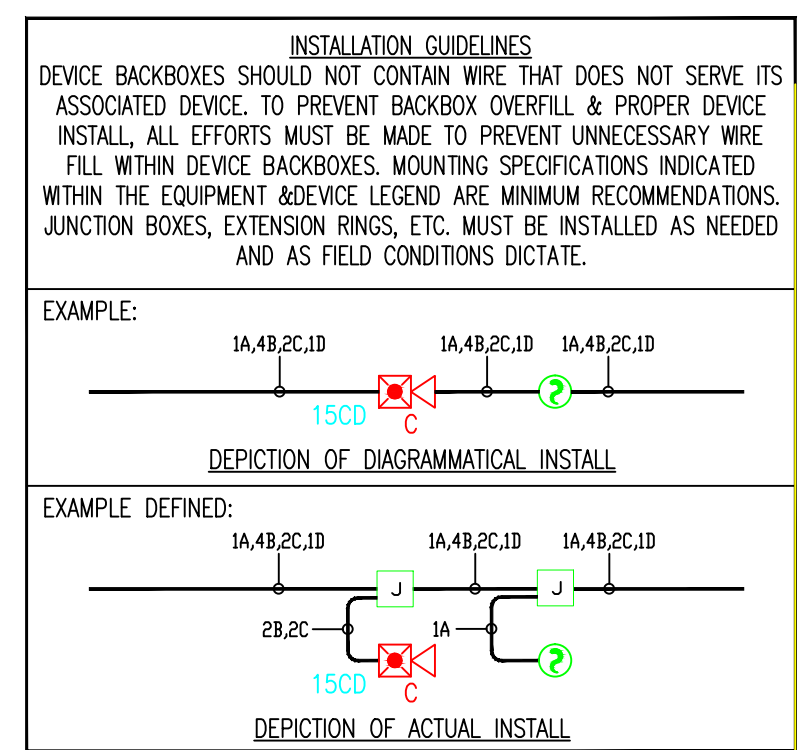
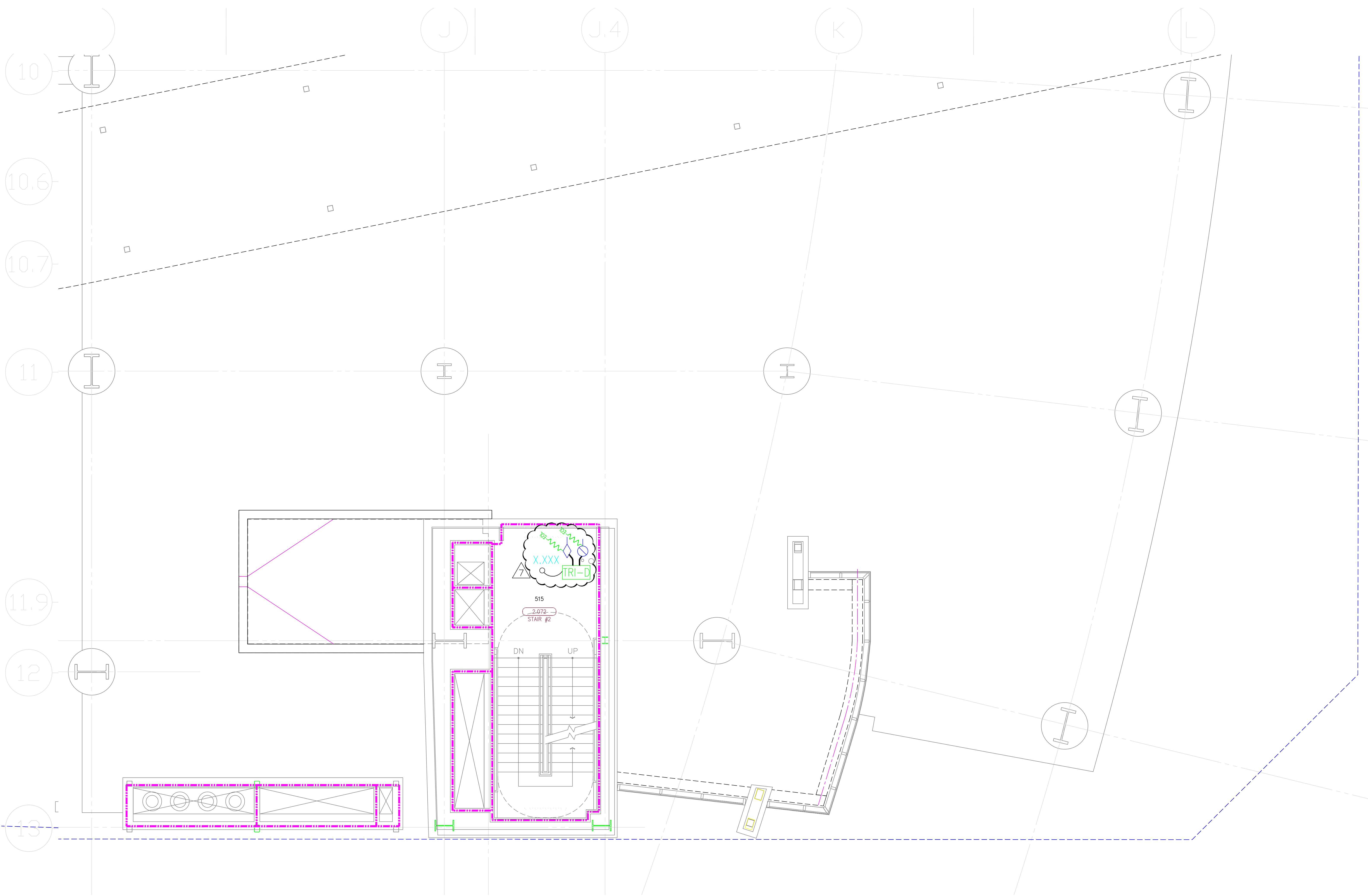
Rev No.	Date	Remarks	Initial
		Drawn	H,JEANG
		Checked	-
		Approved	-
	07.30.09	Date	
	0'-1/4" = 1'-0"	Scale	

FIRE ALARM FLOORPLAN
LEVEL 2 - AREA A

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
455 SOUTH MAIN STREET
ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2A

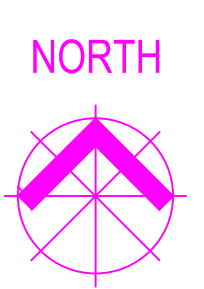


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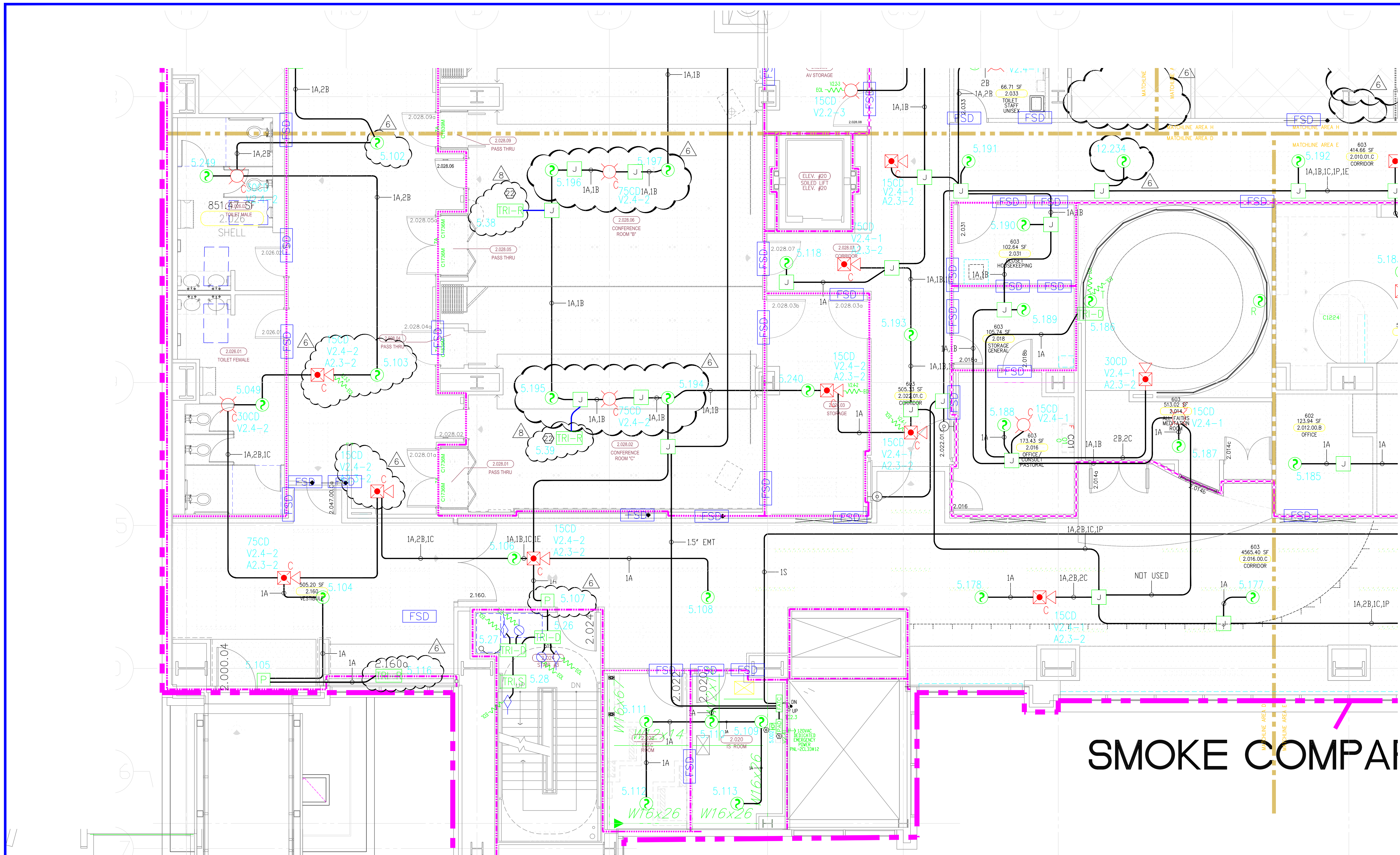


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 CLASSIFICATION: E1, C-7, C10
 EXPIRATION DATE: 11/30/2012
 RICHARD TAYLOR

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SMOKE COMPAIN

- MXL VOICE XL3 SYSTEMS
- XLS FS-250 EST3 OTHER

OSHPD NO. #: IL-072072-30

Rev No.	Date	Remarks	Initial
07/20/12		DESIGN REVISION	
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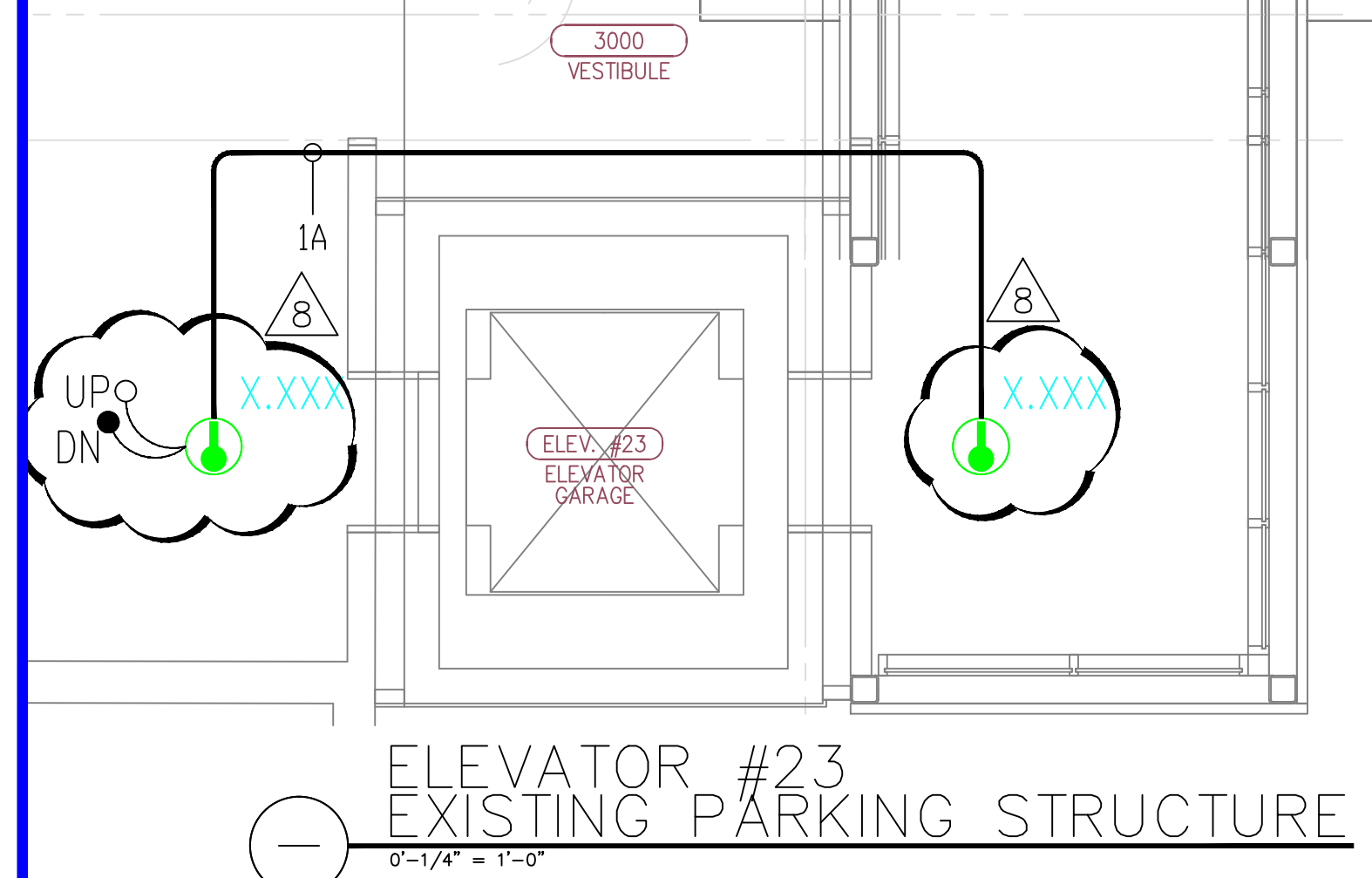
Drawn: H. JEANG
 Checked: -
 Approved: -
 Date: 07.30.09
 Scale: 0" = 1/4" = 1'-0"

FIRE ALARM FLOORPLAN
 LEVEL 2 - AREA D

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2D

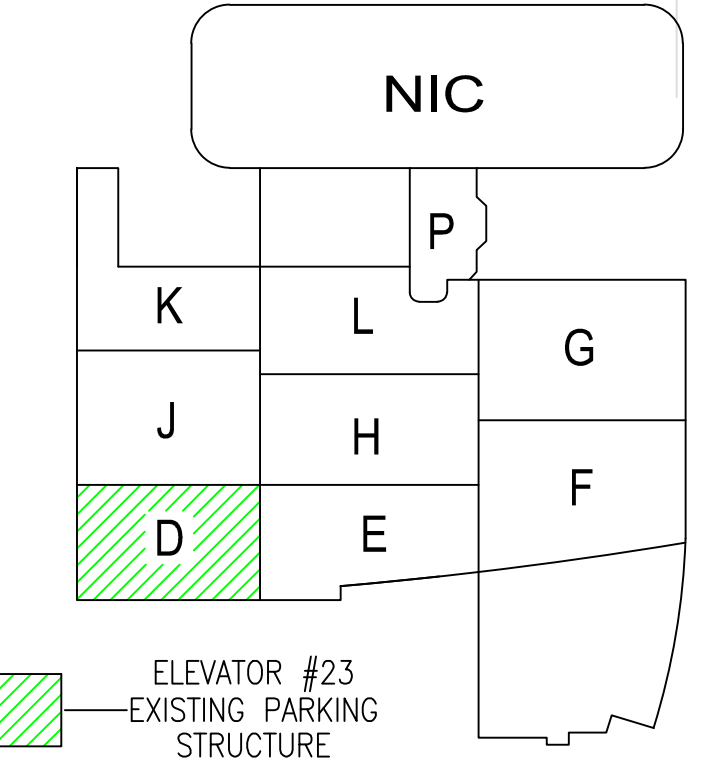
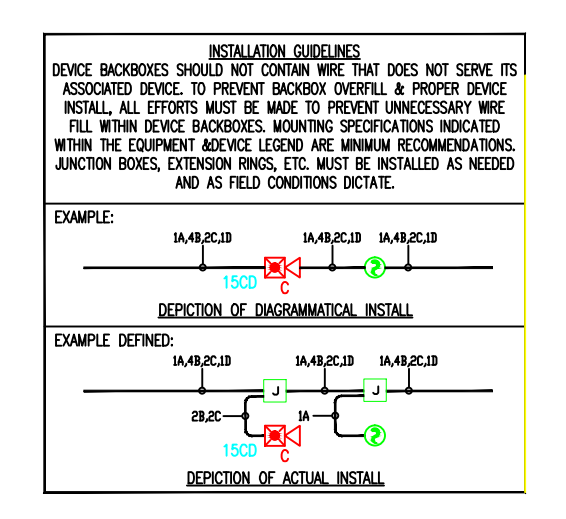


MCCARTHY APPROVAL

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<input type="checkbox"/> MXL	<input type="checkbox"/> VOICE	<input type="checkbox"/> XL3	<input type="checkbox"/> SYSTEMS
<input checked="" type="checkbox"/> XLS	<input type="checkbox"/> FS-250	<input type="checkbox"/> EST3	<input type="checkbox"/> OTHER

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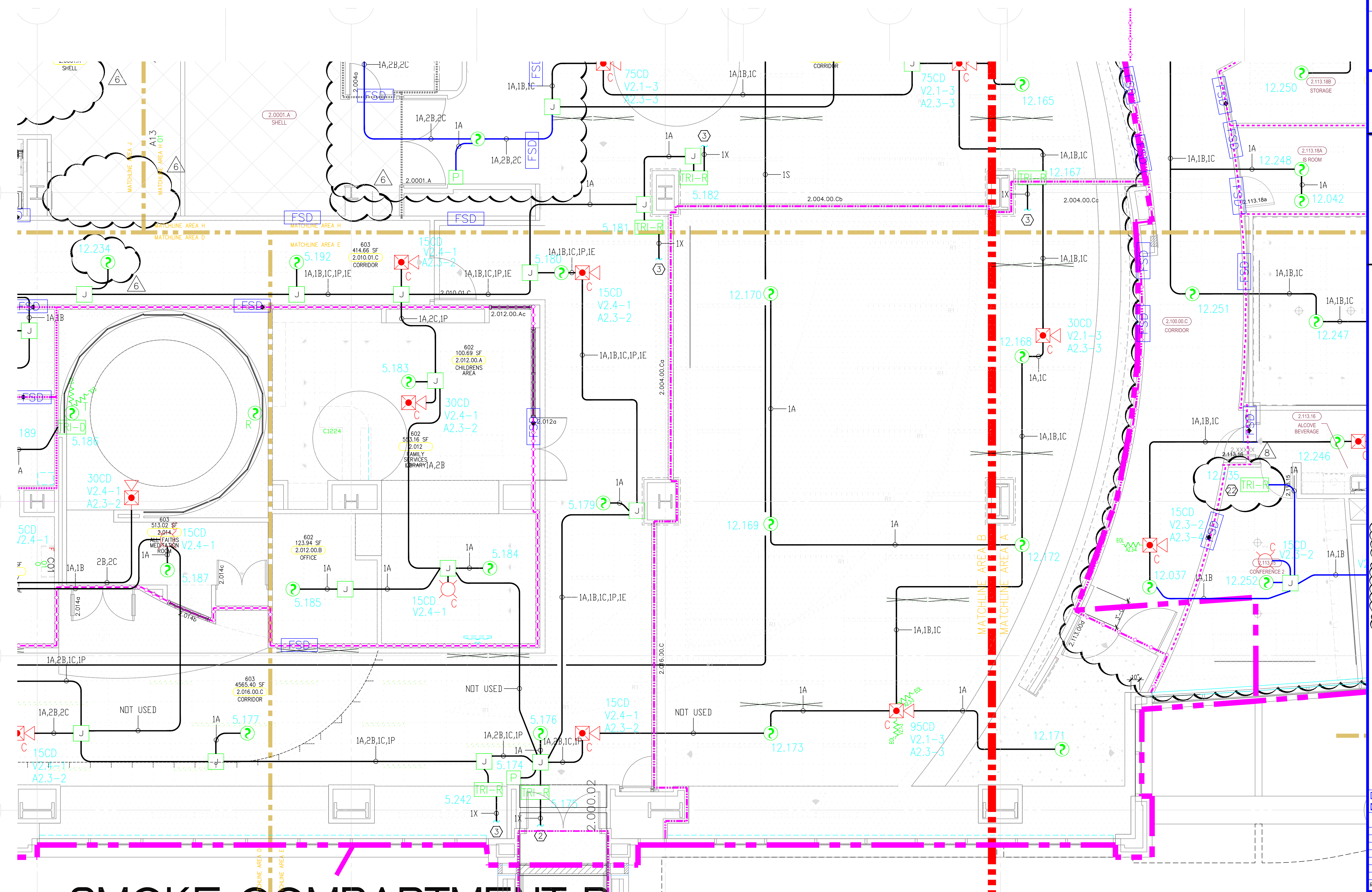
RECORD DRAWINGS

Drawn: H. JEANG
 Checked: -
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FIRE ALARM FLOORPLAN LEVEL 2 - AREA E

Job Number: 440P-056306
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Drawing Number: EF3.2E

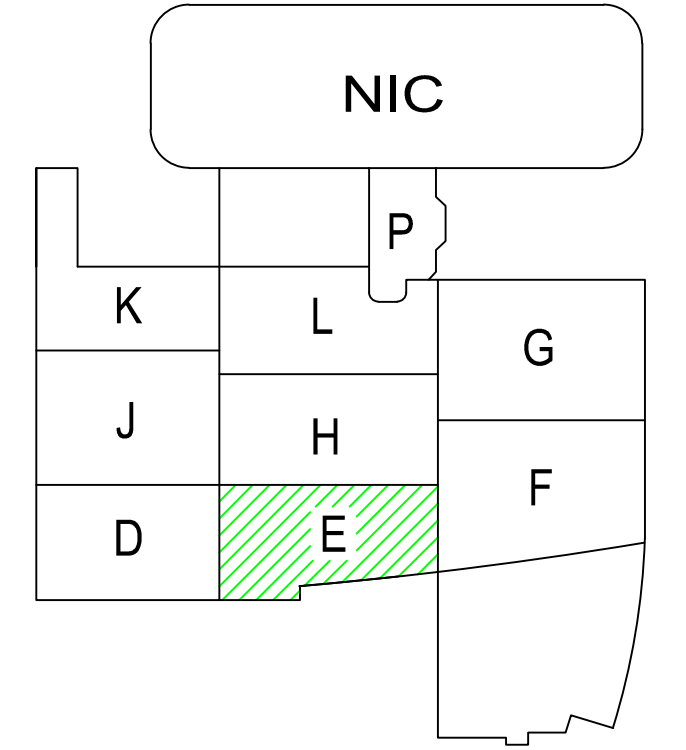
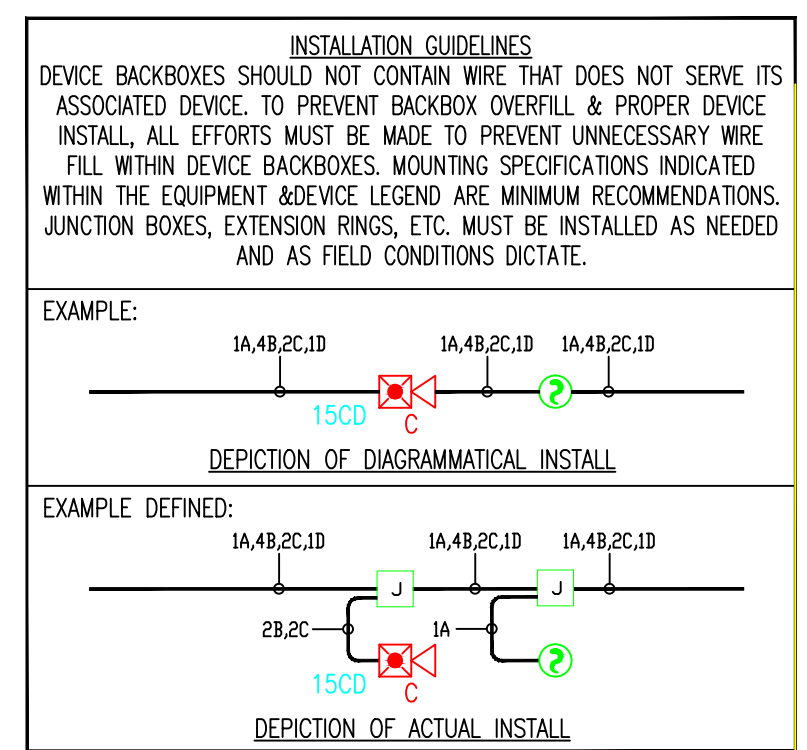


MCCARTHY APPROVAL

A. Approved as noted for Architectural Review
 B. Review and Revisit
 C. Rejected

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By: Date:
 SHEP DRAWING REFERENCE NO.



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 2246 Lindsay Way
 Glenboro, CA 91740
 PHONE: (909) 305-1600
 FAX #: (909) 305-1604

LICENSE NO.: 729805
 CLASSIFICATION: E5, C-7, C10
 EXPIRATION DATE: 11/30/2012
 RICHARD TAYLOR

- NOTES:**
- ① INTERFACE TO PATIENT ROOM BONE LIGHT, BONE LIGHT & POWER SHALL BE FURNISHED AND INSTALLED BY OTHERS.
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 - ⑤ SYNCHRONIZING CONFIGURATION OF ALL PAD PANELS.
 - ⑥ (HPI) ACTIVATION & MONITORING / (HPI)S MONITORING FOR PAD PANELS.
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 - ⑭ INTERFACE FOR ELEVATOR CAB LIGHT (FLASHING)
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 - ⑯ INTERFACE FOR HVAC SHUTDOWN
 - ⑰ INTERFACE FOR MONITORING OF DISCONNECT SWITCH
 - ⑱ MONITOR MODULE TO MONITOR ASPIRATING SMOKE DETECTION PANEL.
 - ⑲ -ALARM -FIRE 2
 - ⑲ -FIRE 1 -TROUBLE
 - ⑲ CONTROL RELAY (HTRI-2) IS PROVIDED FOR ASPIRATING SMOKE DETECTION PANEL RESET
 - ⑲ MONITOR MODULES TO MONITOR PREACTION PANEL
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 - ⑲ -SUPERVISORY
 - ⑲ -TROUBLE
 - ⑲ PROVIDE 120V AC, 200 AMP DEDICATED CIRCUIT FOR THE POWER SUPPLY
 - ⑲ CONTROL RELAY (HTRI-2) IS PROVIDED FOR DIMMER CONTROLS ACTIVATION

MCCARTHY APPROVAL

Approved as noted for Architectural Review
 & Review for Installation

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McCarthy

By: _____ Date: _____
 CHIEF DRAWING ENGINEER

- MXL
- XLS
- VOICE
- FS-250
- XL3
- EST3
- SYSTEMS
- OTHER

OSHPD NO. #: IL-072072-30

Rev No.	Date	Remarks	Initial
07/20/12		DESIGN REVISION	
11/27/11		DESIGN REVISION	
07/27/11		DESIGN REVISION	
05/02/11		FULLERTON FIRE DEPARTMENT CORRECTIONS	
11/30/10		DISPATCH	
07/30/10		DISPATCH	
11/25/09		BACKGROUND REVISIONS	

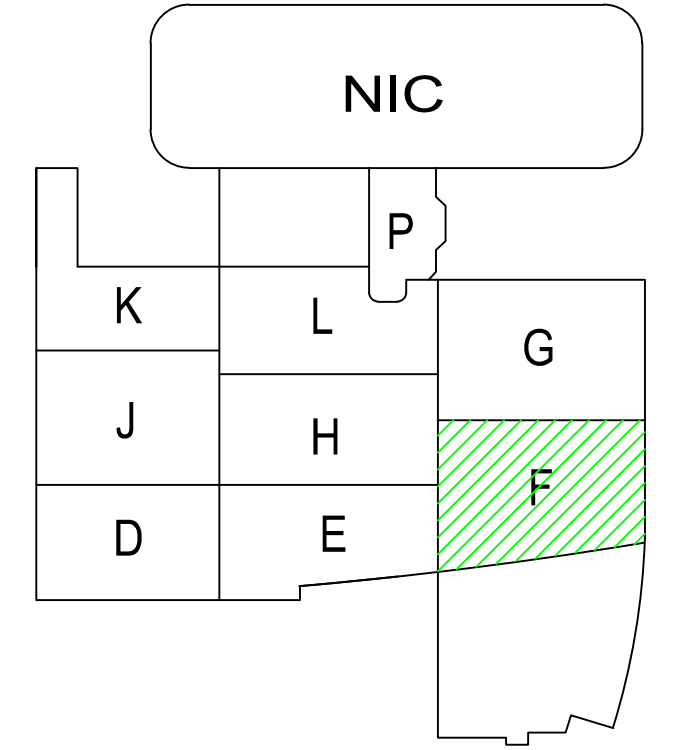
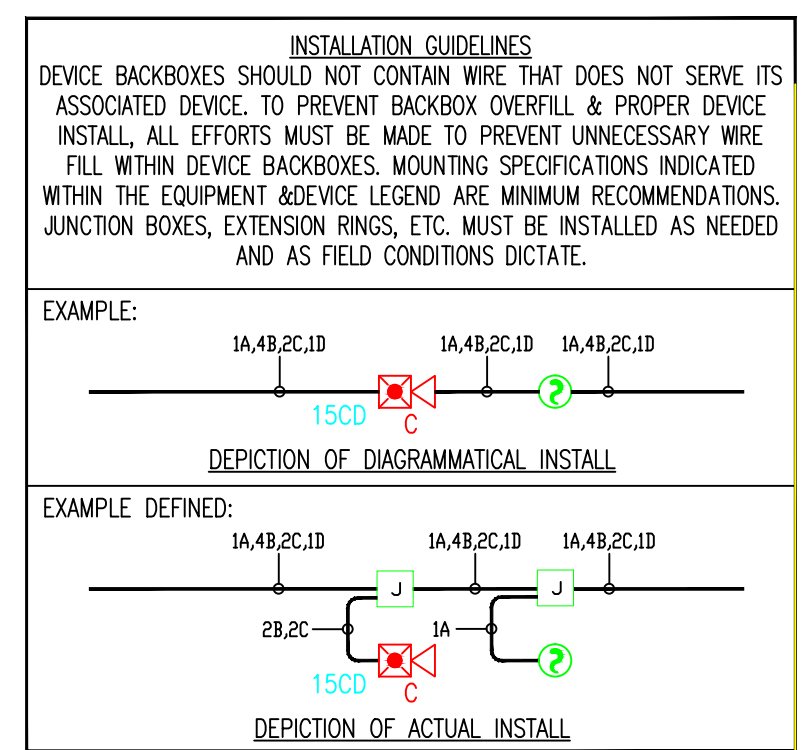
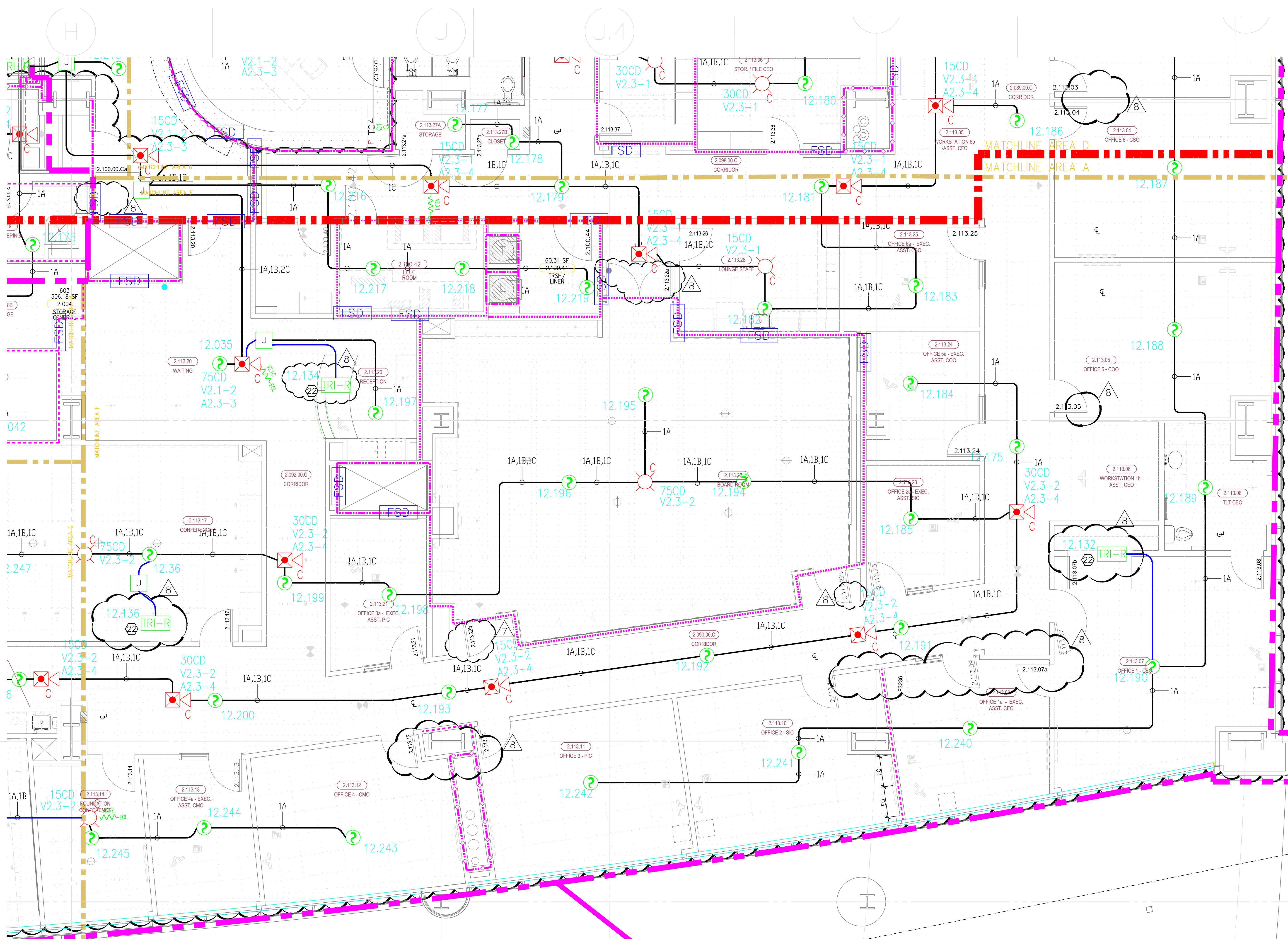
Drawn: H. JEANG
 Checked: _____
 Approved: _____
 Date: 07.30.09
 Scale: 0'-1/4" = 1'-0"

FIRE ALARM FLOORPLAN LEVEL 2 - AREA F

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2F



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 2246 Lindsay Way
 Glenview, IL 60025
 PHONE: (800) 305-1600
 FAX #: (800) 305-1604



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 - ⑱ MONITOR MODULE TO MONITOR ASPIRATING SMOKE DETECTION PANEL.
 - ⑲ PRE-ALARM - FIRE 2
 - ⑲ FIRE 1 - TROUBLE
 - ⑲ CONTROL RELAY (HTRI-2) IS PROVIDED FOR ASPIRATING SMOKE DETECTION PANEL RESET
 - ⑲ MONITOR MODULES TO MONITOR PREACTION PANEL
 - ⑲ -ALARM - SUPERVISORY - TROUBLE
 - ⑲ PROVIDE 120V AC, 200 AMP DEDICATED CIRCUIT FOR THE POWER SUPPLY
 - ⑲ CONTROL RELAY (HTRI-2) IS PROVIDED FOR DIMMER CONTROLS ACTIVATION

- MXL
- VOICE
- XL3
- SYSTEMS
- XLS
- FS-250
- EST3
- OTHER

OSHPD NO. #: IL-072072-30

Rev No.	Date	Remarks	Initial
07/20/12		DESIGN REVISION	
11/22/11		DESIGN REVISION	
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07/30/10		DISPATCH	
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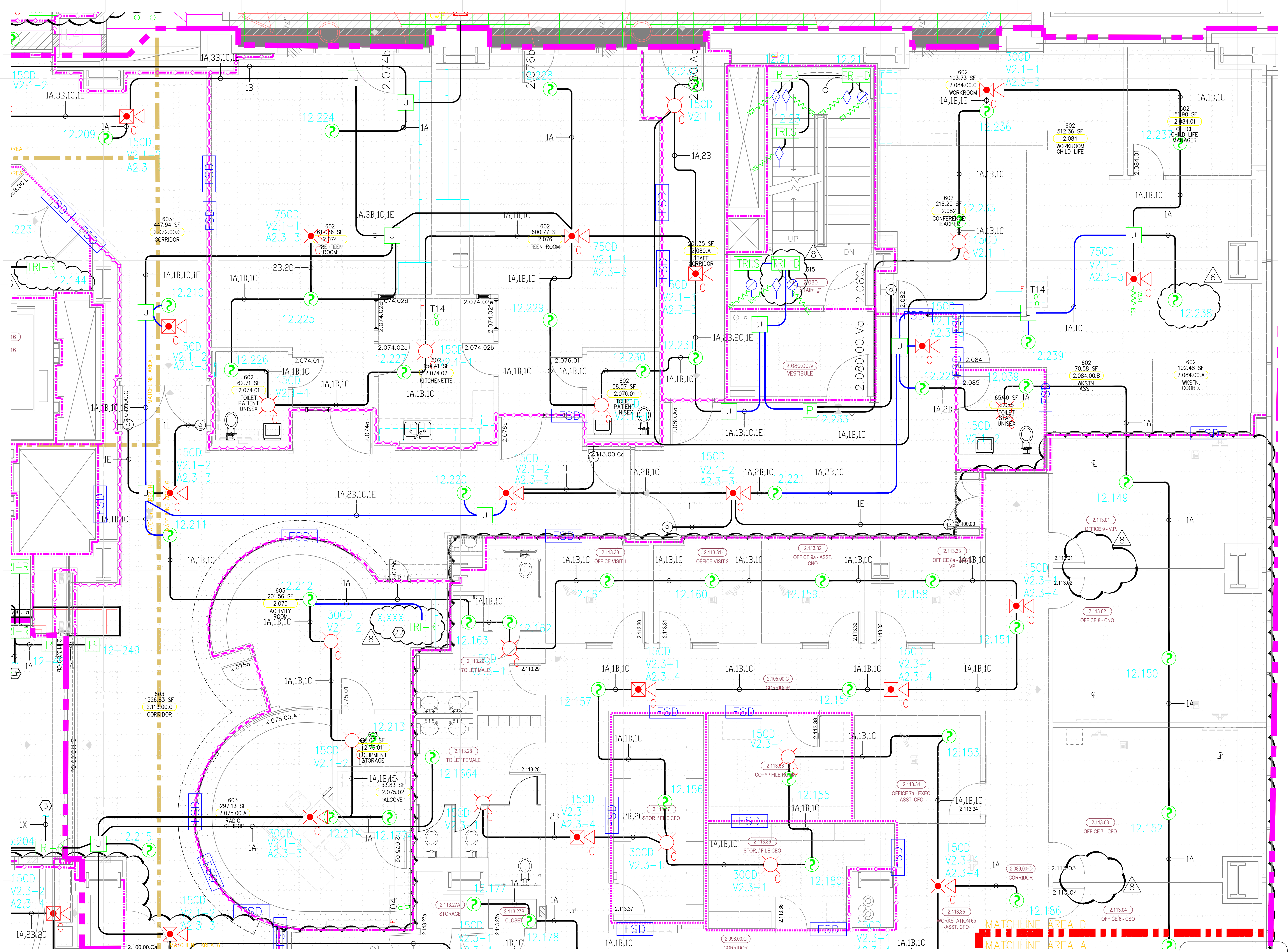
Drawn: H. JEANG
 Checked: -
 Approved: -
 Date: 07.30.09
 Scale: 0'-1/4" = 1'-0"

FIRE ALARM FLOORPLAN LEVEL 2 - AREA G

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2G

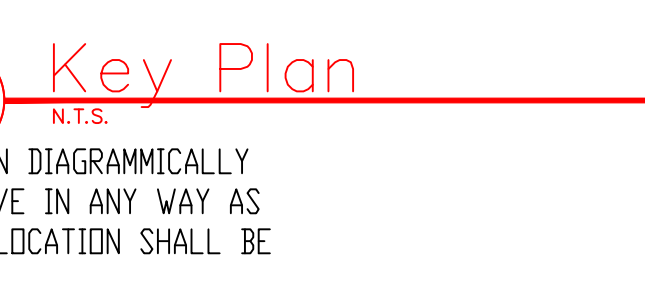
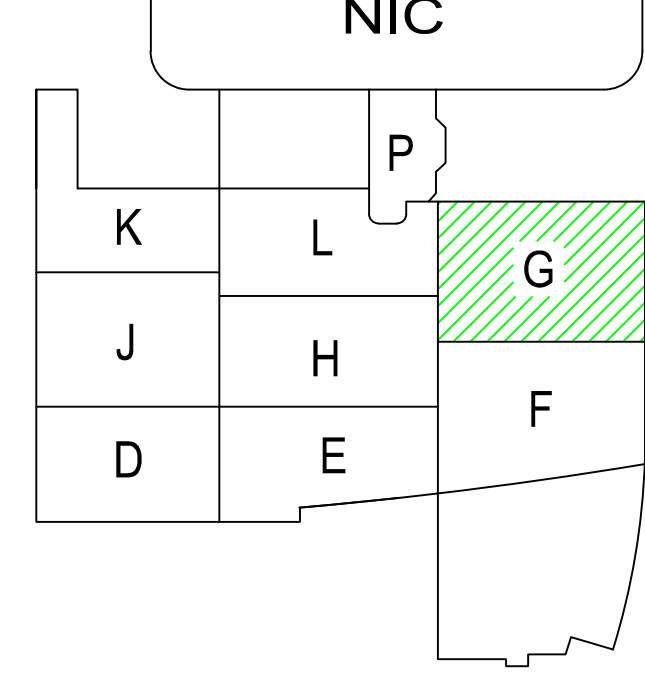
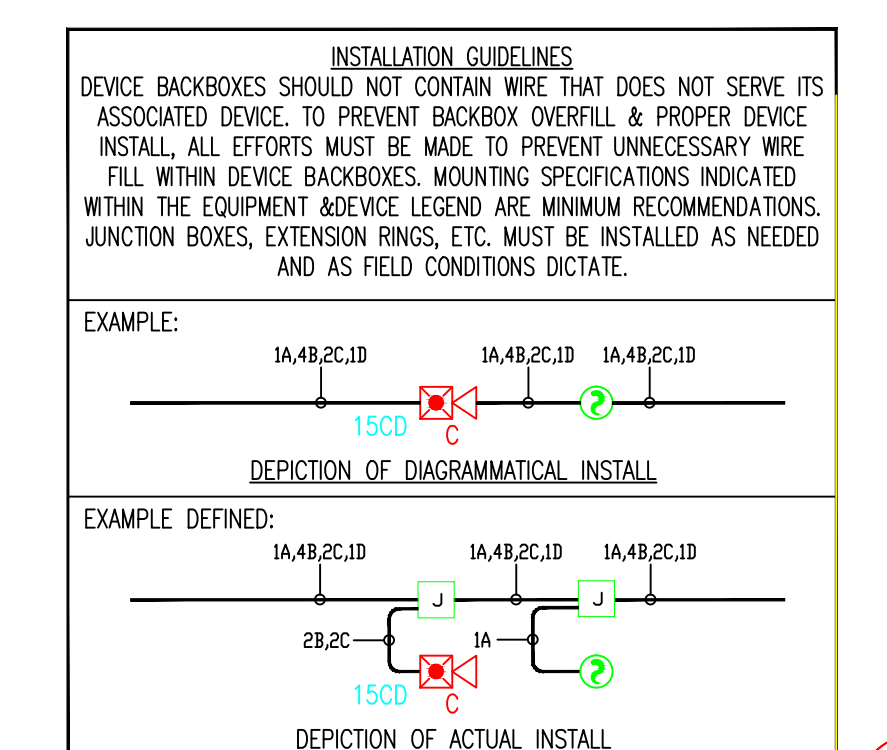


MCCARTHY APPROVAL

A. Approved as noted for Architectural Review
 B. Review and Revisit
 C. Rejected

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By: *McCarthy* Date: _____
 SHEP DRAWING REFERENCE NO.



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 -SUPERVISORY
 -TROUBLE
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- MXL VOICE XL3 SYSTEMS
 - XLS FS-250 EST3 OTHER
- OSHPD NO. #: IL-072072-30
- | Rev No. | Date | Remarks | Initial |
|----------|------|---------------------------------------|---------|
| 07/20/12 | | DESIGN REVISION | |
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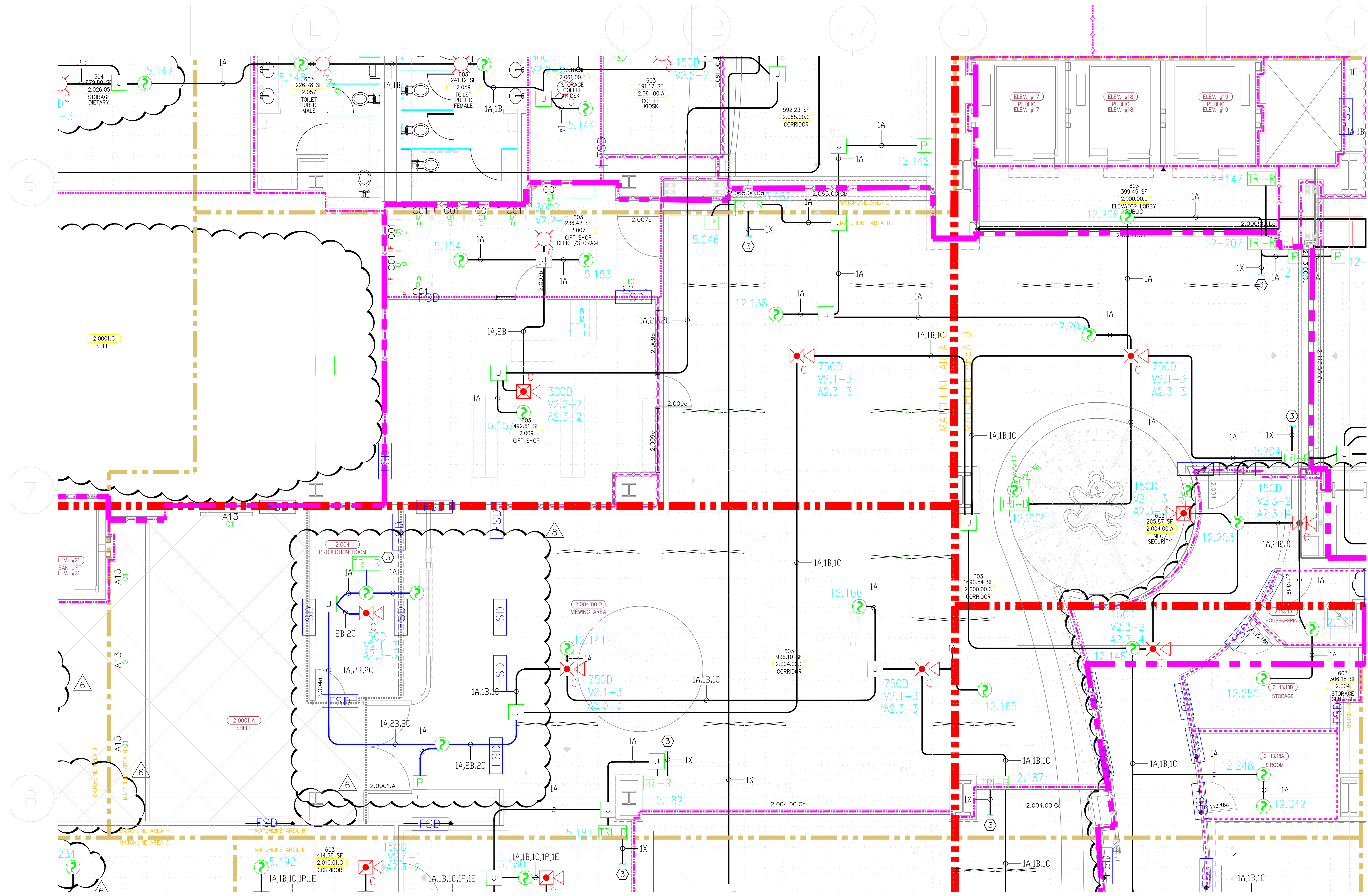
Drawn: H. JEANG
 Checked: -
 Approved: -
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 Scale: 0"=1/4" = 1'-0"

RECORD DRAWINGS

FIRE ALARM FLOORPLAN
 LEVEL 2 - AREA H

Job Number: 440P-056306
 Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2H



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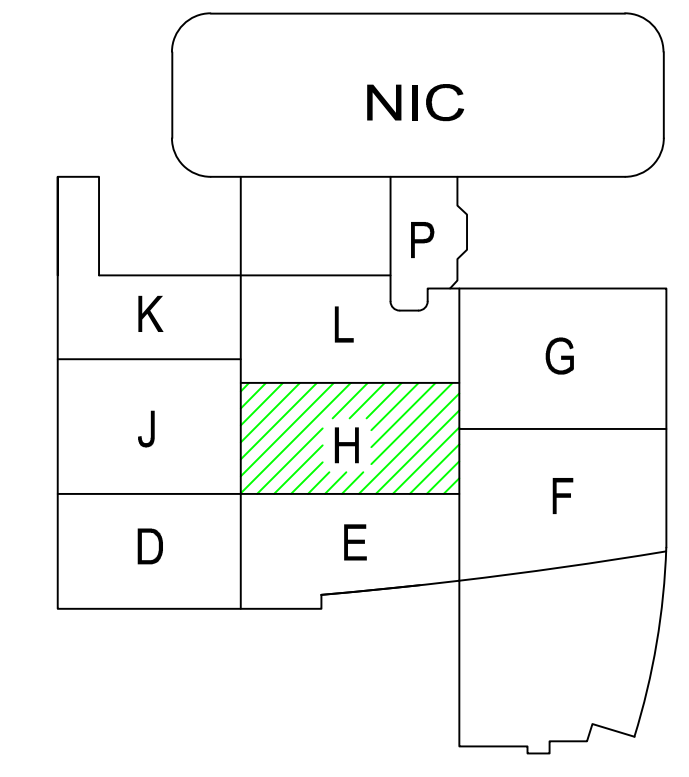
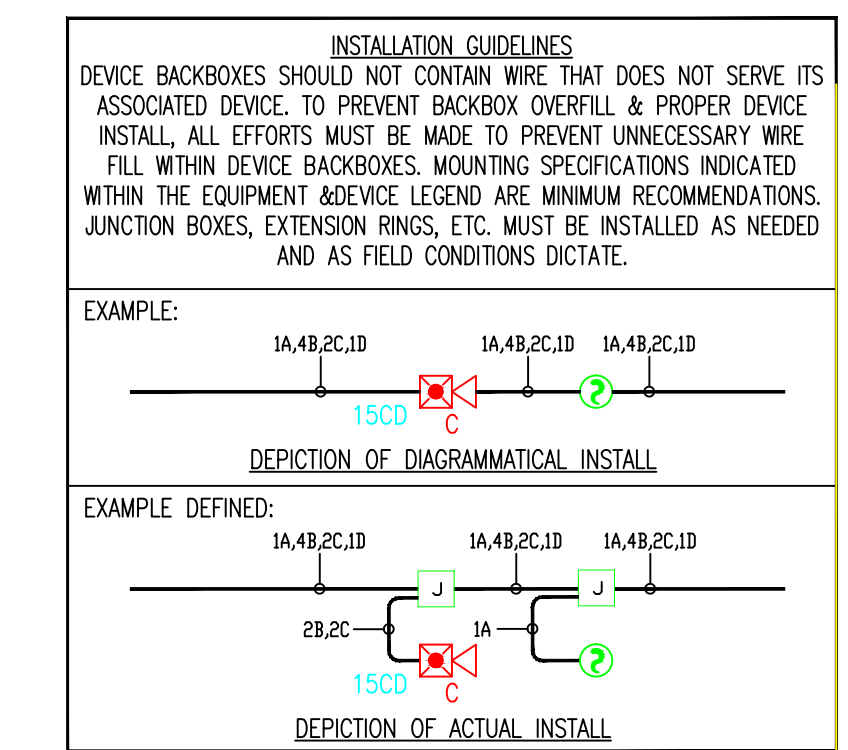
MCCARTHY APPROVAL

A. Approved as noted for Architectural Needs
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McCarthy

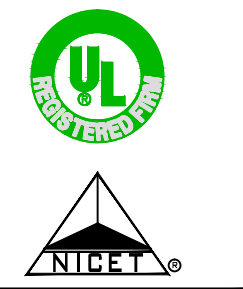
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OSHPD NO. #: IL-072072-30

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07/30/10		DESIGN REVISION	
11/05/09		BACKGROUND REVISIONS	

Rev No. Date Remarks Initial

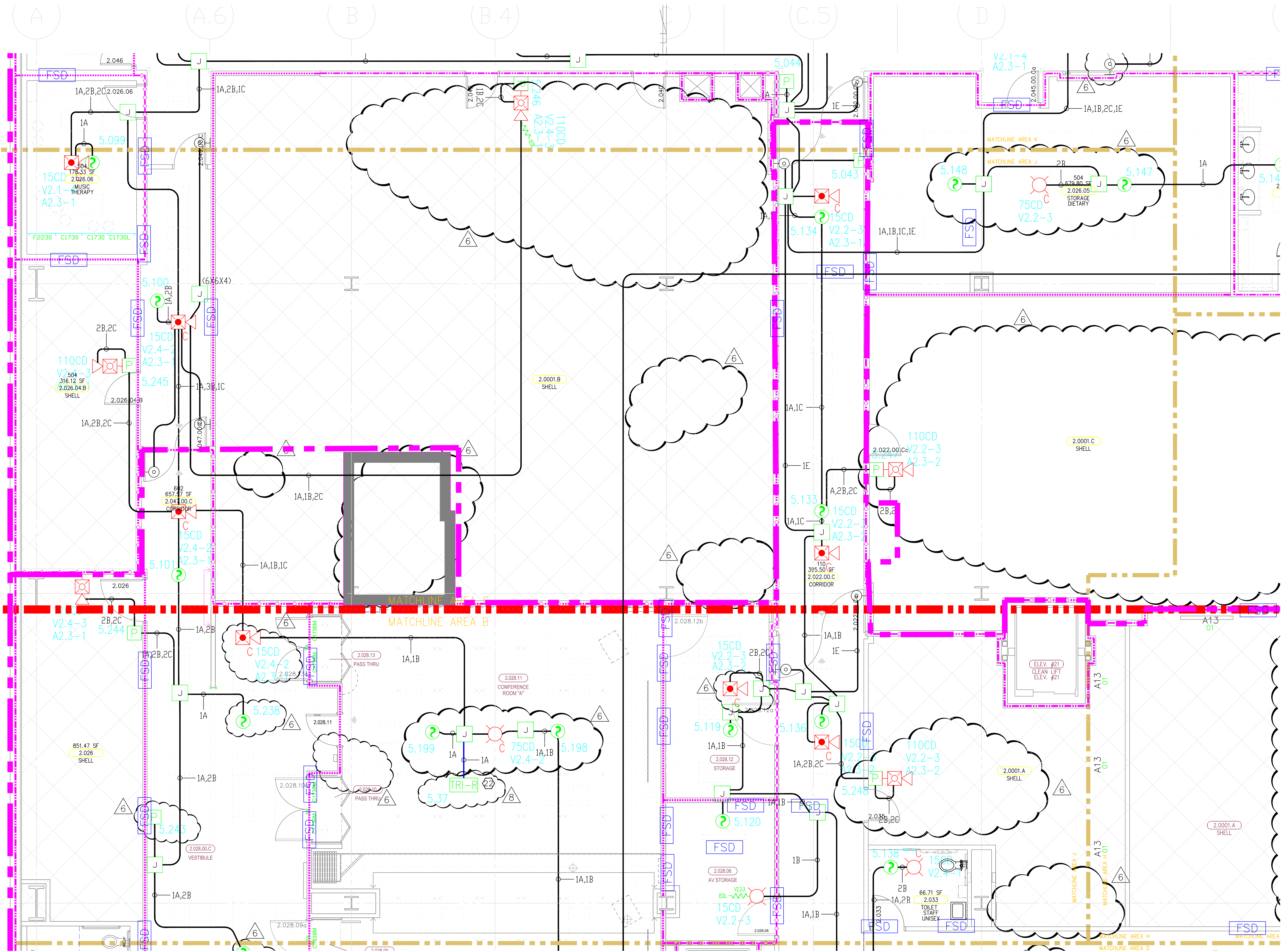
Drawn: H. JEANG
 Checked: -
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FIRE ALARM FLOORPLAN LEVEL 2 - AREA J

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF
 ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2J

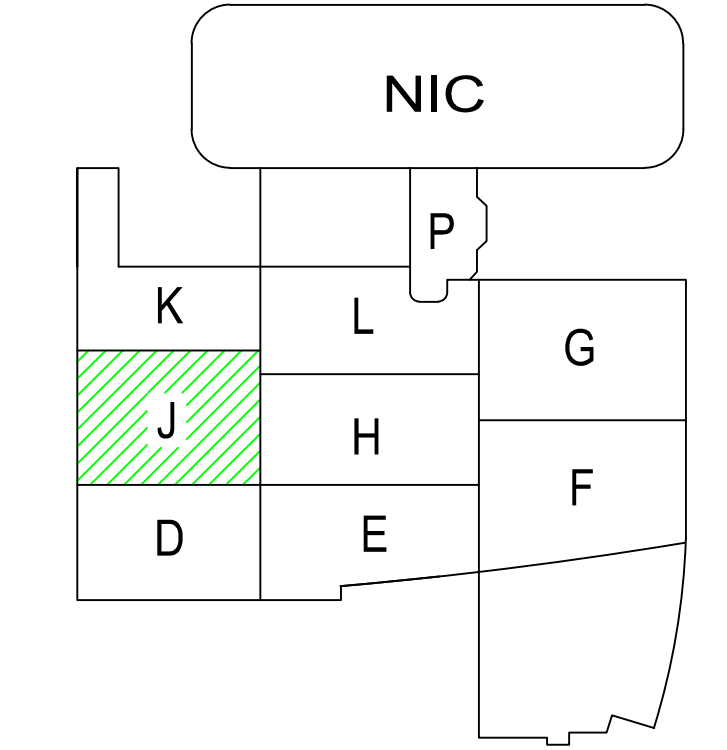
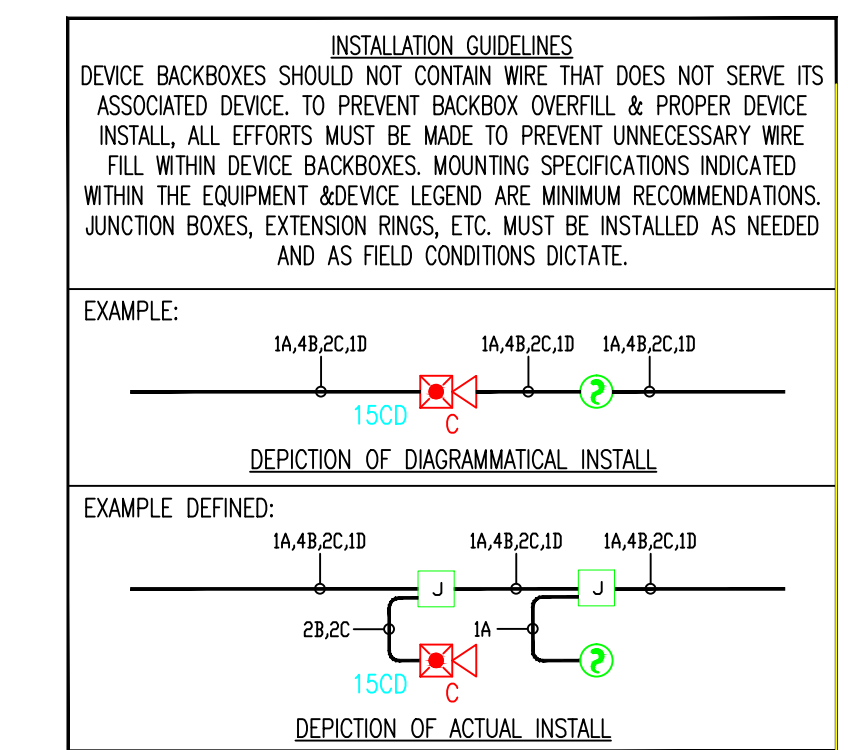


MCCARTHY APPROVAL

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By: McCarthy Date: _____
 SHEP DRAWING REFERENCE NS



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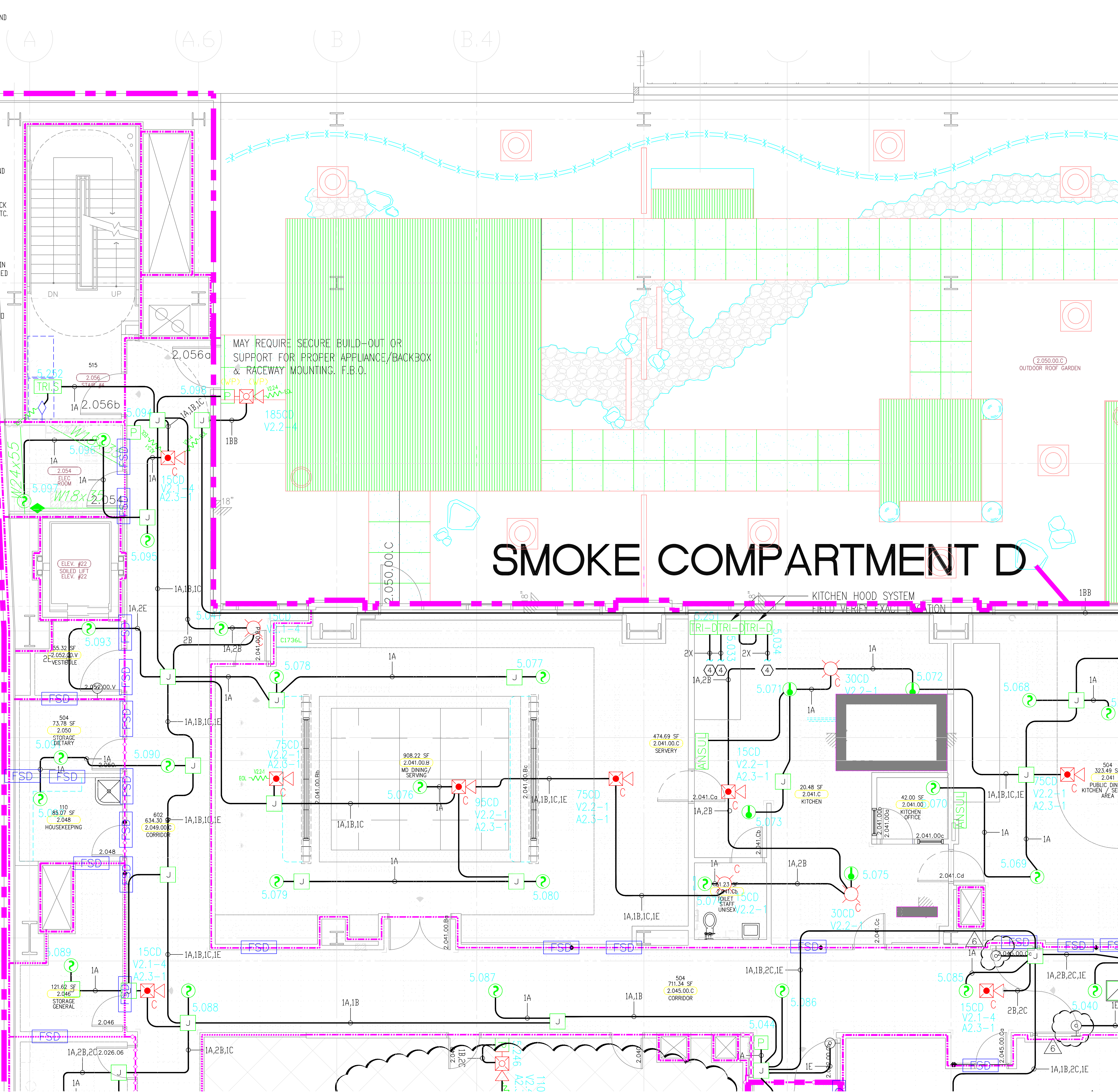
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SMOKE COMPARTMENT D

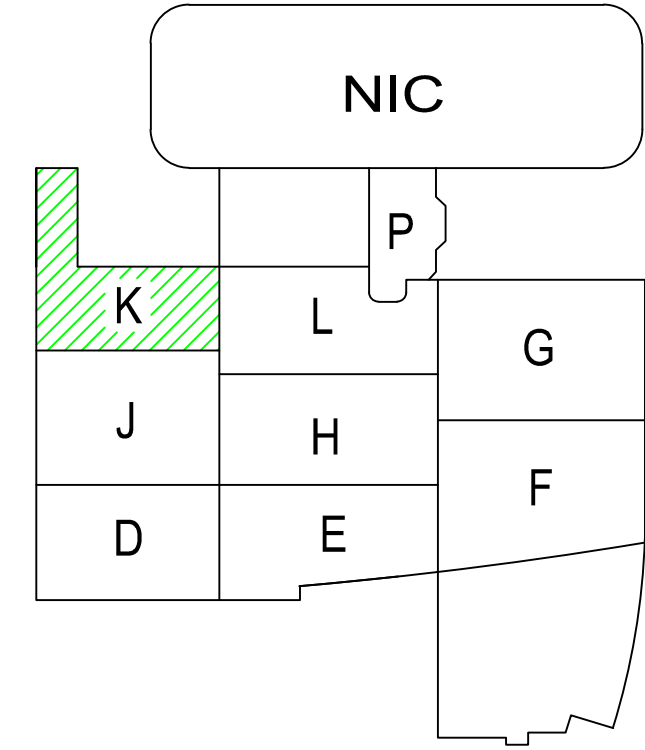
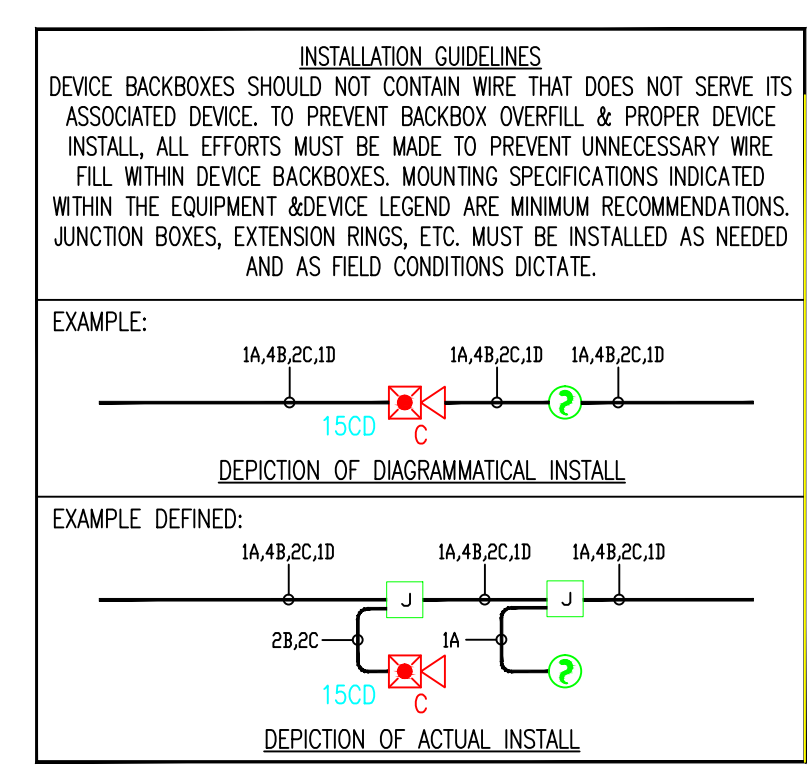
MCCARTHY APPROVAL

A. Approved as noted for Architectural Review
 B. Review and Re-mark
 C. Re-work

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McCarthy

By: _____ Date: _____
 CHIEF DRAWING ENGINEER



SIEMENS

CALIFORNIA STATE CONTRACTORS LICENSE NO.: #758796 - B/ C10/ C16/ C20

Siemens Building Technologies, Inc.
 FIS FIRE/LIFE SAFETY DIVISION
 10775 Business Center Drive
 Cypress, California 90630 USA
 Phone: (714) 761-2200
 Fax: (714) 220-4968

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 Building Electronic Controls, Inc.

BUILDING ELECTRONIC CONTROLS, INC.
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 Glendora, CA 91740
 PHONE: (909) 305-1600
 FAX #: (909) 305-1604

LICENSE NO.: 729805
 CLASSIFICATION: SV-C-7 C10
 EXPIRATION DATE: 11/30/2012
 RICHARD TAYLOR

- NOTES:**
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 - INTERFACE FOR MONITORING OF DISCONNECT SWITCH
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 -ALARM -FIRE 2
 -TROUBLE -FIRE 1
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 - MONITOR MODULES TO MONITOR PREACTION PANEL
 -ALARM -SUPERVISORY
 -TROUBLE
 - PROVIDE 120V AC, 200 AMP DEDICATED CIRCUIT FOR THE POWER SUPPLY
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- MXL VOICE XL3 SYSTEMS
- XLS FS-250 EST3 OTHER

OSHPD NO. #: IL-072072-30

RECORD DRAWINGS

Rev No.	Date	Remarks	Initial
07/20/12		DESIGN REVISION	
11/27/11		DESIGN REVISION	
07/27/11		DESIGN REVISION	
05/02/11		FULLERTON FIRE DEPARTMENT CORRECTIONS	
11/30/10		DISPATCH	
07/30/10		DISPATCH	
11/25/09		BACKGROUND REVISIONS	

Drawn: H,JEANG
 Checked: _____
 Approved: _____
 Date: 07.30.09
 Scale: 0'-1/4" = 1'-0"

**FIRE ALARM FLOORPLAN
 LEVEL 2 - AREA K**

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92868-3874

Drawing Number: EF3.2K

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BUILDING ELECTRONIC CONTROLS, INC.
 2246 Lindsay Way
 Glenboro, CA 91740
 PHONE: (909) 305-1600
 FAX #: (909) 305-1604
 LICENSE NO.: 729805
 CLASSIFICATION: E5-C-7 C10
 EXPIRATION DATE: 11/30/2012
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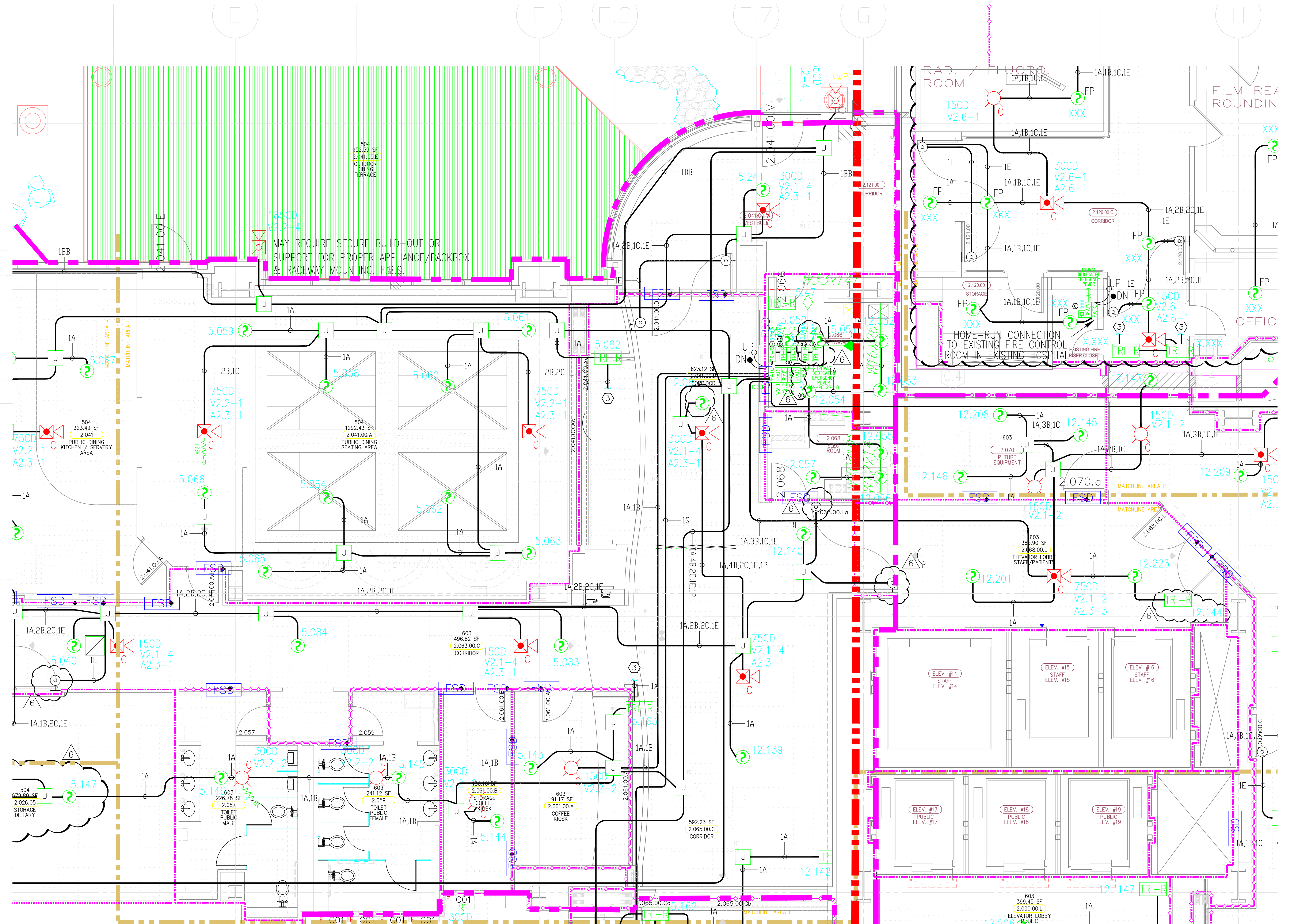
Drawn: H. JEANG
 Checked: -
 Approved: -
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FIRE ALARM FLOORPLAN LEVEL 2 - AREA L

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
 455 SOUTH MAIN STREET
 ORANGE, CALIFORNIA 92668-3874

Drawing Number: EF3.2L

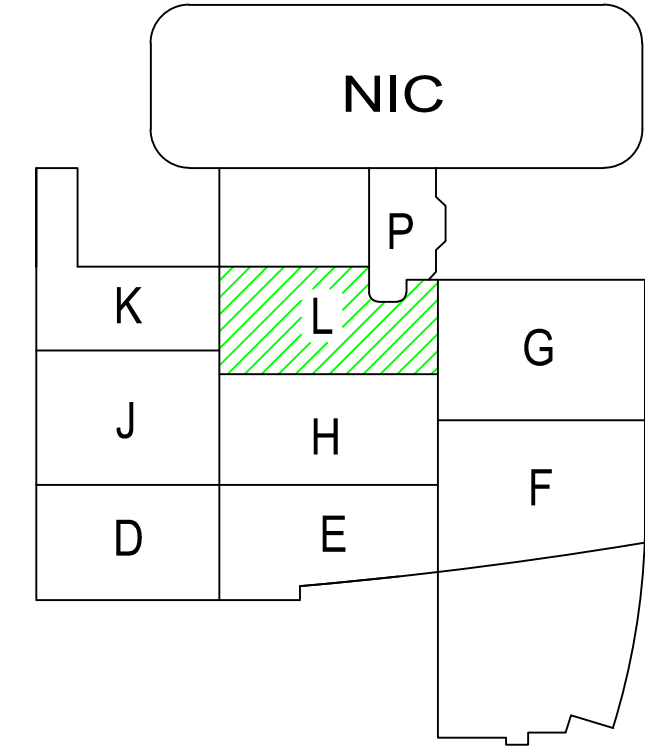
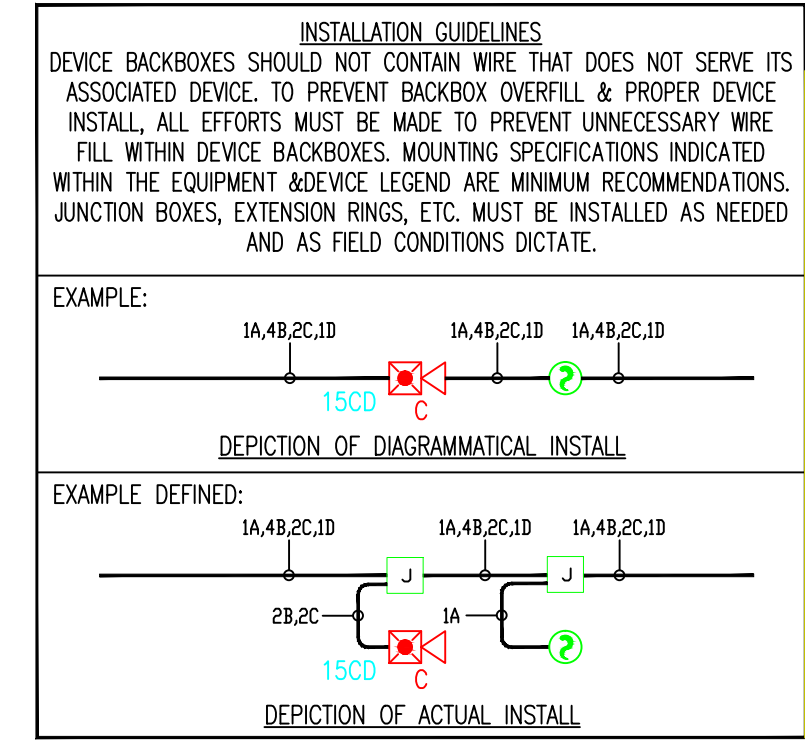


MCCARTHY APPROVAL

A. Approved as noted for Architectural Review
 B. Review and Revisit
 C. Rejected

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 Date: _____
 SHEP DRAWING REFERENCE NO.



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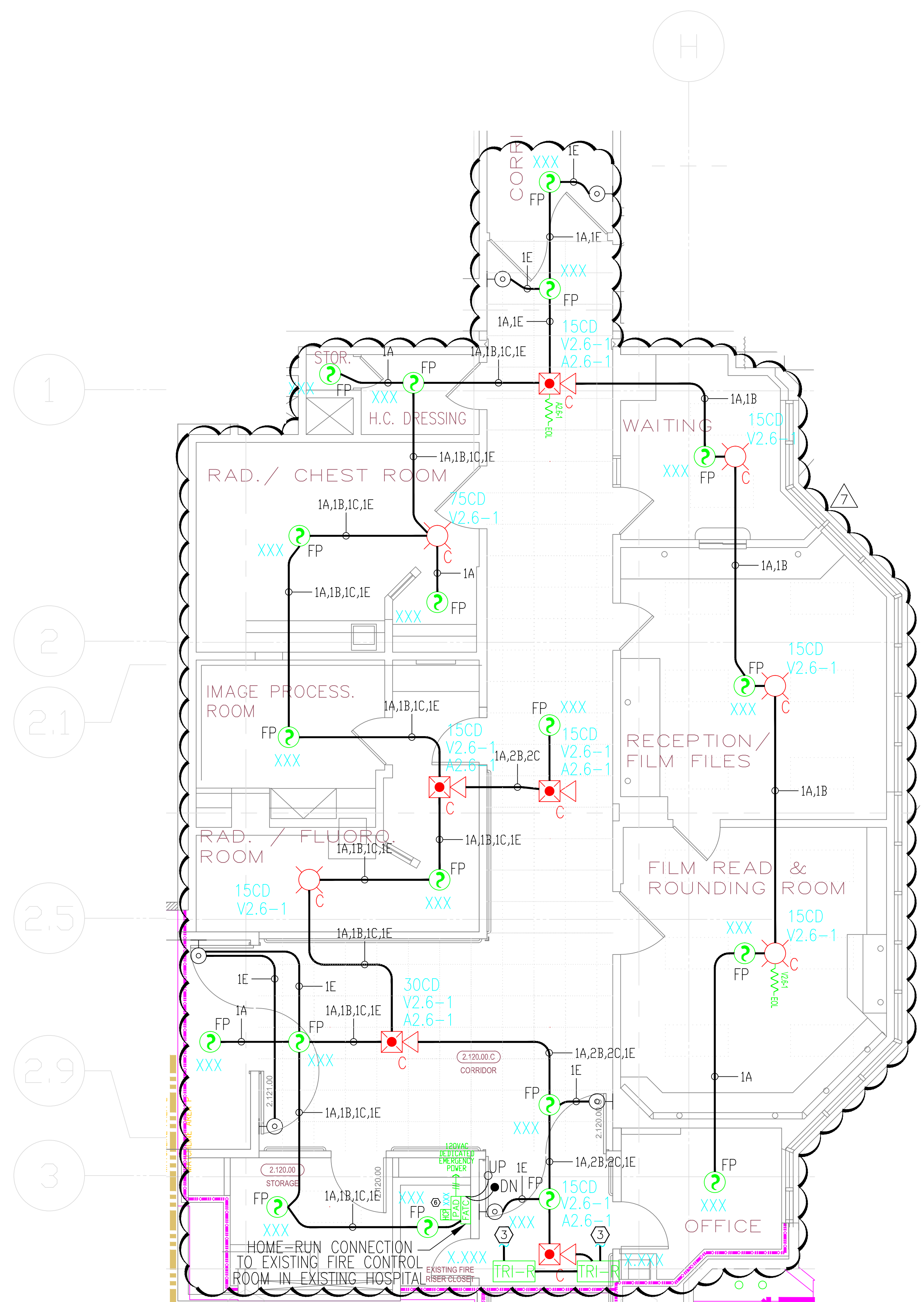
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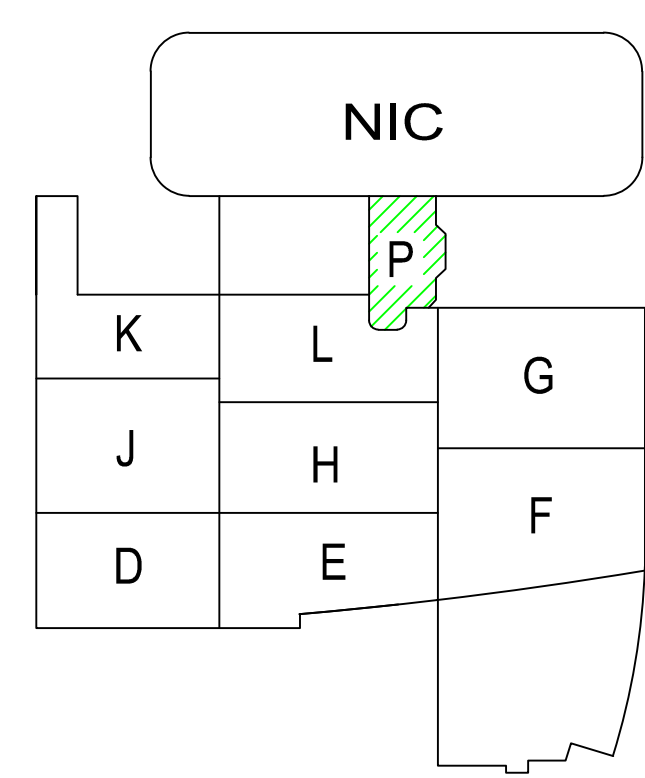
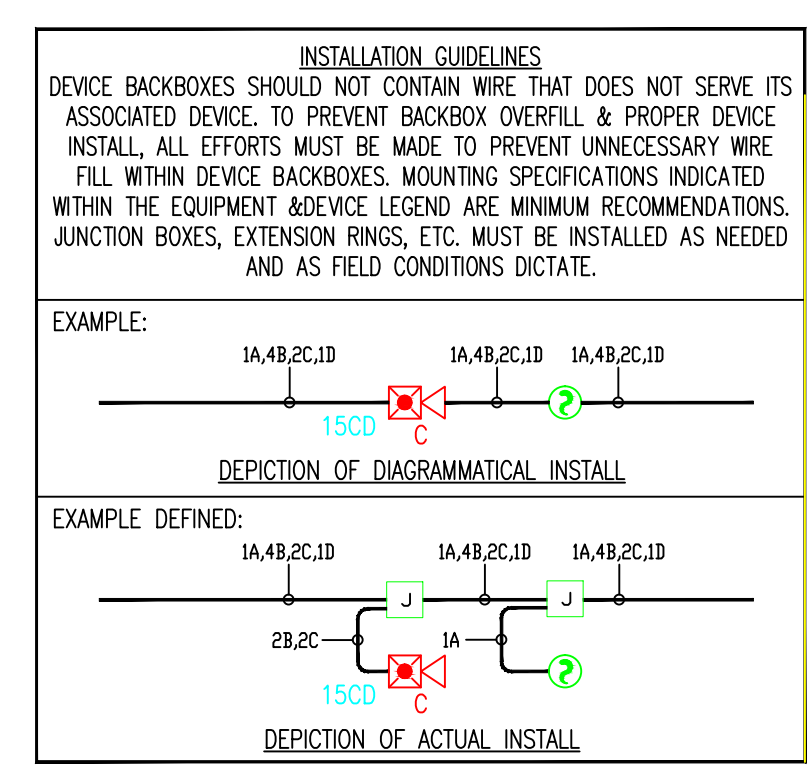
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SHOP DRAWING REFERENCE NO. _____



SIEMENS

CALIFORNIA STATE CONTRACTORS LICENSE NO.: #758796 - B/ C10/ C16/ C20

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FIS FIRE/LIFE SAFETY DIVISION

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FIRE ALARM FLOORPLAN
LEVEL 2 - AREA P

Job Number: 440P-056306

Project: CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II
455 SOUTH MAIN STREET
ORANGE, CALIFORNIA 92868-3874

Drawing Number: EF3.2P