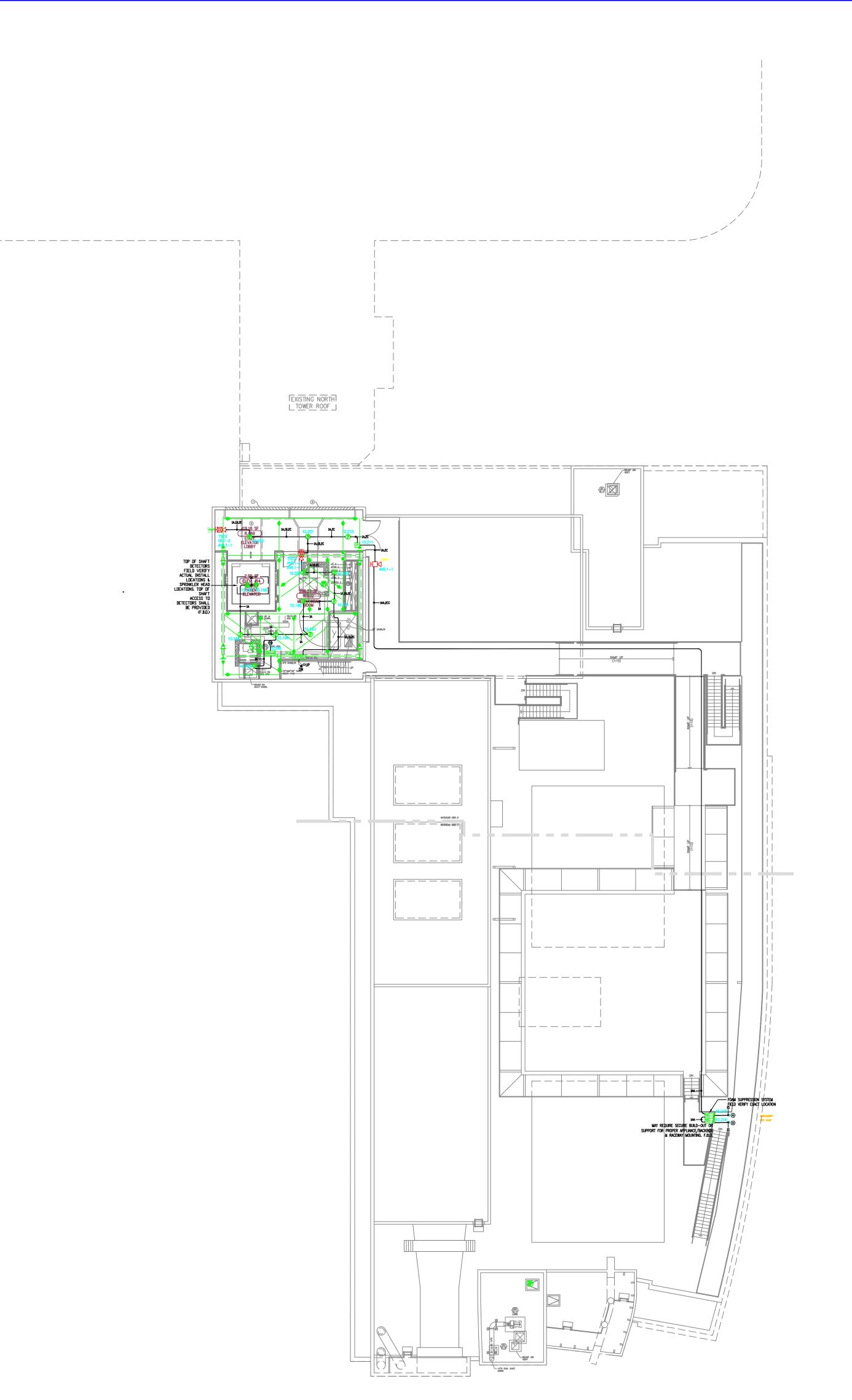
1.) ALL RACEWAY RUNS INDICATED WITHIN THIS DRAWING PACKAGE ARE SHOWN DIAGRAMMICALLY AND ARE FOR CIRCUITING PURPOSES ONLY. ALL RUNS SHOWN SHOULD NOT SERVE IN ANY WAY AS AN ACTUAL ROUTING GUIDE FOR INSTALLATION OF RACEWAYS, EXACT INSTALL LOCATION SHALL BE FIELD DETERMINED.

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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) 220-4958

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BUILDING ELECTRONIC CONTROLS, INC. 2246 Lindsay Way Glendora, CA. 91740 PHONE: (909) 305-1600 FAX #: (909) 305-1604

LICENSE NO.: 729905 CLASSIFICATION (S): C-7 C10 EXPIRATION DATE: 11/30/2012 RICHARD TAYLOR

(1) INTERFACE TO PATIENT ROOM DOME LIGHT. DOME

LIGHT & POWER SHALL BE FURNISHED AND INSTALLED BY OTHERS. ⟨≥⟩ N□T USED

③ INTERFACE TO WON DOOR / ROLL-DOWN DOOR / SHUTTER FOR RELEASE, EQUIPMENT & POWER SHALL

BE FURNISHED AND INSTALLED BY OTHERS. (4) INTERFACE FOR MONITORING STATUS OF EQUIPMENT.

(5) SYNCHRONIZING CONFIGURATION OF ALL PAD PANELS.

(6) (HCP) ACTIVATION & MONITORING / (HTRI-R) MONITORING FOR PAD PANELS.

(7) INTERFACE FOR RELEASE OF MAGNETIC DOOR HOLD □PEN DEVICES.

(8) INTERFACE FOR RELEASE OF COMBINATION SMOKE FIRE DAMPER CIRCUITS (EXCLUDING ISOLATION

(9) INTERFACE FOR ELEVATOR RECALL (PRIMARY)

(10) INTERFACE FOR ELEVATOR RECALL (ALT-RECALL) (11) INTERFACE FOR ELEVATOR SHUNT TRIP

② INTERFACE FOR ELEVATOR SHUNT TRIP (BATTERY)

(3) INTERFACE FOR ELEVATOR CAB LIGHT (STEADY)

4 INTERFACE FOR ELEVATOR CAB LIGHT (FLASHING)

(5) INTERFACE FOR RELEASE OF COMBINATION SMOKE FIRE DAMPER CIRCUITS FOR ISOLATION ROOMS ONLY.

(6) INTERFACE FOR HVAC SHUTDOWN

INTERFACE FOR MONITORING OF DISCONNECT SWITCH 6

(18) MONITOR MODULE TO MONITOR ASPIRATING SMOKE DETECTION PANEL. -PRE-ALARM -FIRE 2

-FIRE 1 -TROUBLE (9) CONTROL RELAY (HTRI-R) IS PROVIDED FOR ASPIRATING SMOKE

DETECTION PANEL RESET.

MONITOR MODULES TO MONITOR PREACTION PANEL

PROVIDE 120V AC , 20.0 AMPS DEDICATED CIRCUIT)
FOR THE POWER SUPPLY.

8

ᢓ∌ CONTROL RELAY (HTRI-R) IS PROVIDED FOR DIMMER CONTROLS

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MCCARTHY APPROVAL

A. Approved as noted for Architectural Review

This review is for general conformance with Plans and Specifications only. Any deviations from same not clearly noted by the Preparer have not been reviewed. Review shall not constitute a complete check of detailed dimensions or count to serve to any error or deviation from contract requirements.

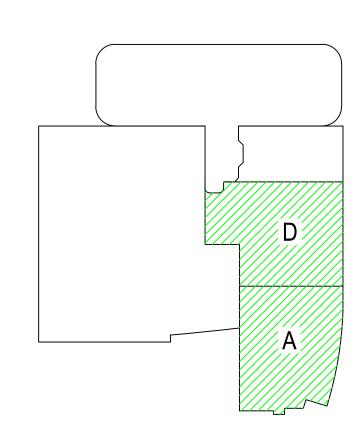
McCarthy

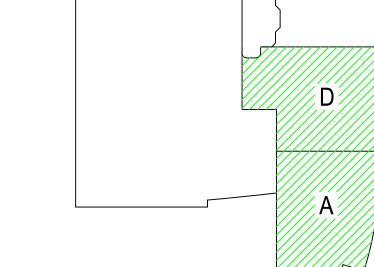
SHOP DRAWING REFERENCE NO.____

B. Review and Resubmit

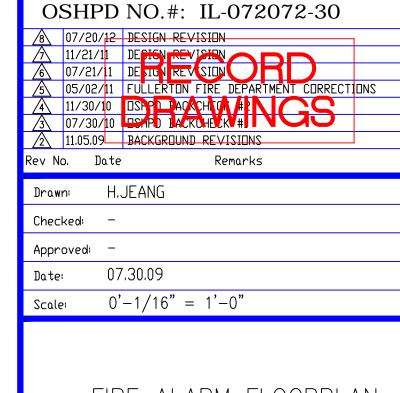
C. Rejected

EXAMPLE: 1A,4B,2C,1D 1A,4B,2C,1D DEPICTION OF DIAGRAMMATICAL INSTALL EXAMPLE DEFINED: 1A,4B,2C,1D 1A,4B,2C,1D DEPICTION OF ACTUAL INSTALL









☐ VOICE ☐ XL3

☐ FS-250 ☐ EST3

☐ SYSTEM3

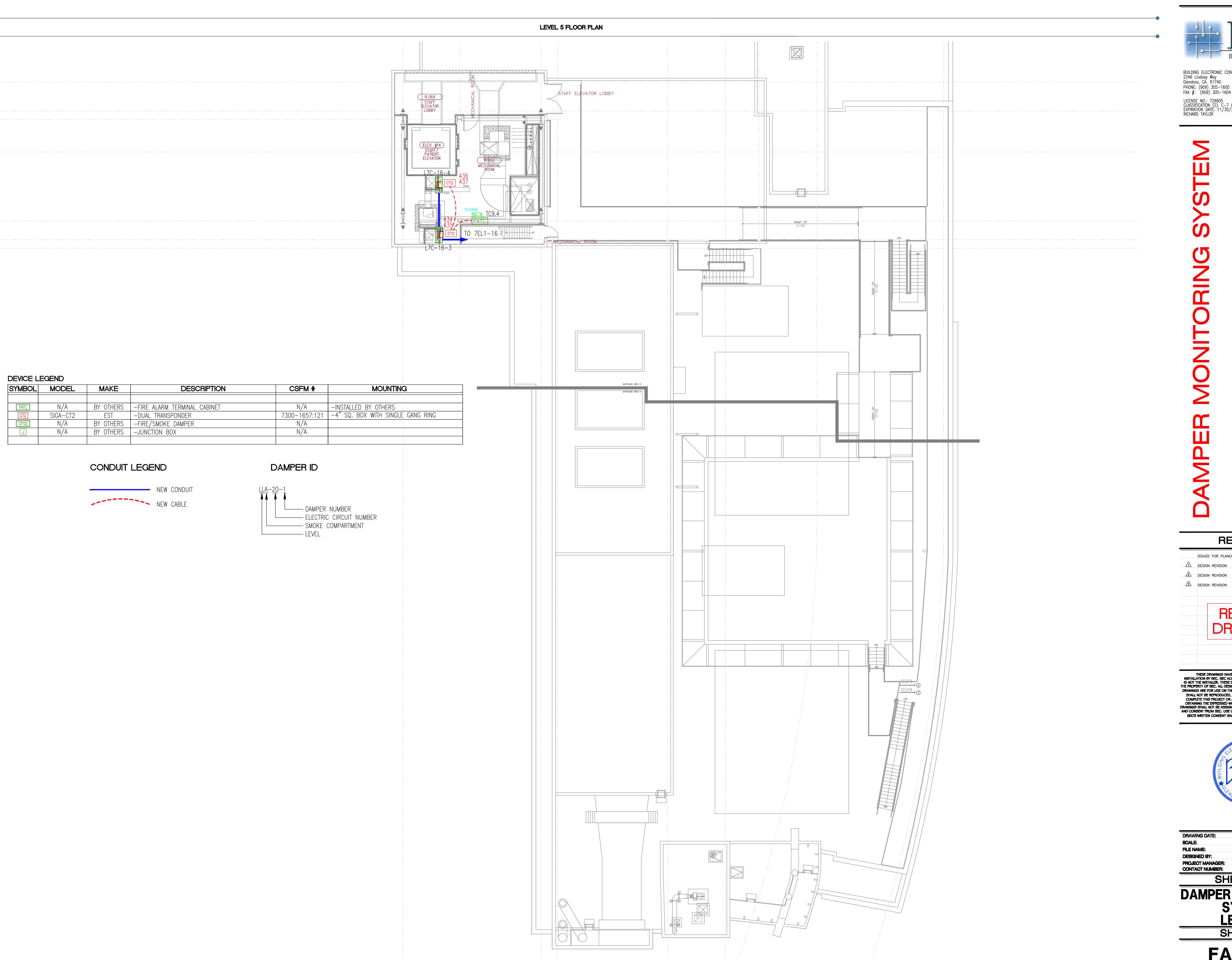
FIRE ALARM FLOORPLAN PENTHOUSE 2 - COMPOSITE

44OP-056306

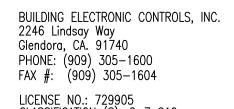
CHILDRENS HOSPITAL OF ORANGE COUNTY - TOWER II 455 SOUTH MAIN STREET ORANGE, CALIFORNIA 92868-3874

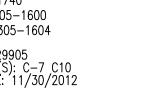


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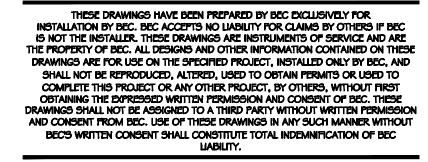






		REVISIONS	
	ISSUED	FOR PLANCHECK	03/
î	DESIGN	REVISION	07/
2\	DESIGN	REVISION	11/







CULET TITLE			
CONTACT NUMBER:	(909) 305-16		
PROJECT MANAGER:	KYLE OBERM		
DESIGNED BY:	C.S.		
FILE NAME:	FAXXXX.DW		
SCALE:	1/16" = 1'-0		
DRAWING DATE:	03/08/11		

SHEET TITLE

DAMPER MONITORING SYSTEM LEVEL 9 SHEET No.

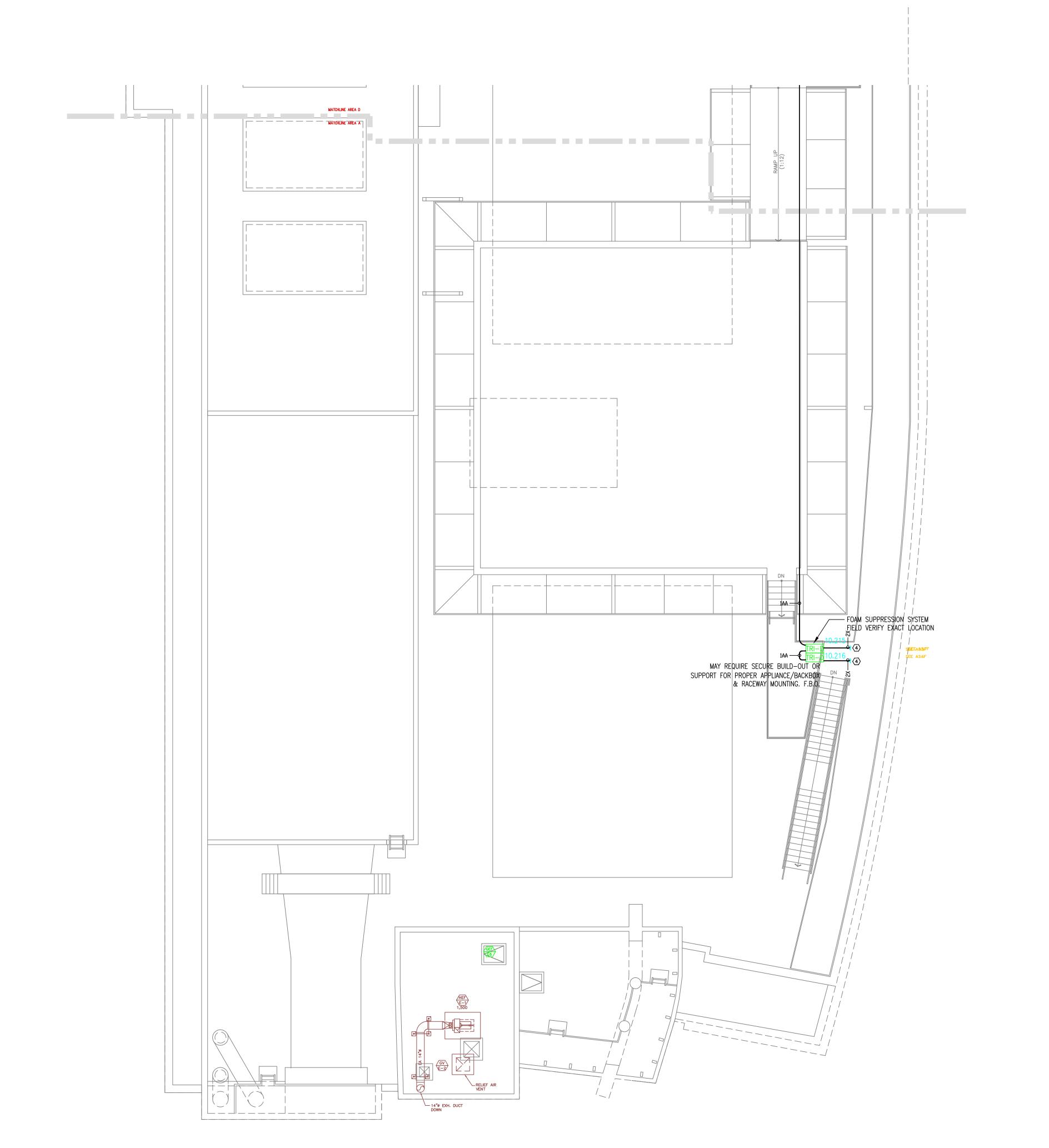
FA-09.10

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Fax: (714) 220-4958

LICENSE NO.: 729905 CLASSIFICATION (S): C-7 C10 EXPIRATION DATE: 11/30/2012

INSTALLED BY OTHERS.

RICHARD TAYLOR

(1) INTERFACE TO PATIENT ROOM DOME LIGHT. DOME LIGHT & POWER SHALL BE FURNISHED AND

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FIRE DAMPER CIRCUITS FOR ISOLATION ROOMS ONLY.

(6) INTERFACE FOR HVAC SHUTDOWN

INTERFACE FOR MONITORING OF DISCONNECT SWITCH 6 MONITOR MODULE TO MONITOR ASPIRATING SMOKE DETECTION PANEL.

-PRE-ALARM -FIRE 2 -FIRE 1 -TROUBLE

(9) CONTROL RELAY (HTRI-R) IS PROVIDED FOR ASPIRATING SMOKE

DETECTION PANEL RESET. MONITOR MODULES TO MONITOR PREACTION PANEL

PROVIDE 120V AC , 20.0 AMPS DEDICATED CIRCUIT FOR THE POWER SUPPLY.

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McCarthy

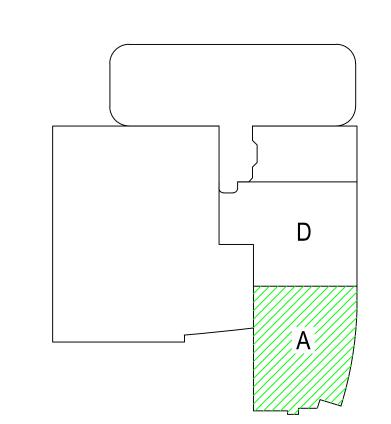
SHOP DRAWING REFERENCE NO.____

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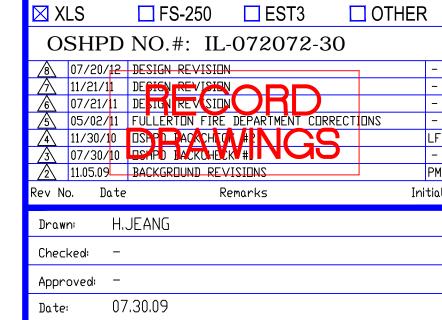
B. Review and Resubmit

C. Rejected

1A,4B,2C,1D 1A,4B,2C,1D DEPICTION OF DIAGRAMMATICAL INSTALL EXAMPLE DEFINED: 1A,4B,2C,1D 1A,4B,2C,1D DEPICTION OF ACTUAL INSTALL







☐ VOICE ☐ XL3

☐ SYSTEM3

FIRE ALARM FLOORPLAN PENTHOUSE 2 - AREA A

44OP-056306

Scale: 0'-1/8" = 1'-0"

CHILDRENS HOSPITAL OF

ORANGE COUNTY - TOWER II 455 SOUTH MAIN STREET ORANGE, CALIFORNIA 92868-3874

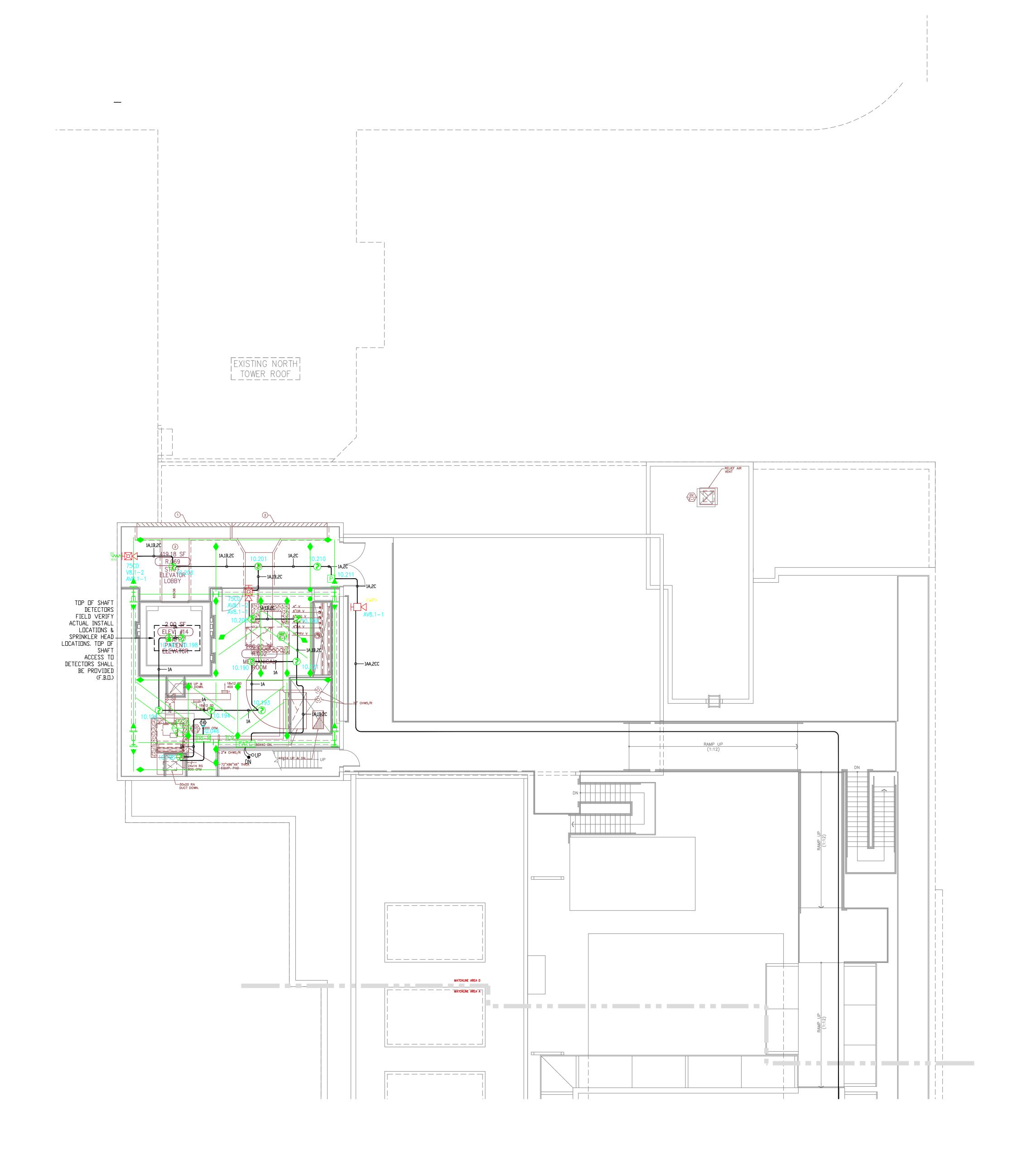


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FAX #: (909) 305-1604

LICENSE NO.: 729905

CLASSIFICATION (S): C-7 C10

EXPIRATION DATE: 11/30/2012

RICHARD TAYLOR

NICE

ITES:

(1) INTERFACE TO PATIENT ROOM DOME LIGHT. DOME LIGHT & POWER SHALL BE FURNISHED AND INSTALLED BY OTHERS.

② NOT USED
③ INTERFACE TO WON DOOR / ROLL-DOW

③ INTERFACE TO WON DOOR / ROLL-DOWN DOOR / SHUTTER FOR RELEASE, EQUIPMENT & POWER SHALL BE FURNISHED AND INSTALLED BY OTHERS.

INTERFACE FOR MONITORING STATUS OF EQUIPMENT.

(5) SYNCHRONIZING CONFIGURATION OF ALL PAD PANELS.

(HCP) ACTIVATION & MONITORING / (HTRI-R) MONITORING FOR PAD PANELS.

7 INTERFACE FOR RELEASE OF MAGNETIC DOOR HOLD OPEN DEVICES.

(8) INTERFACE FOR RELEASE OF COMBINATION SMOKE FIRE DAMPER CIRCUITS (EXCLUDING ISOLATION

(PRIMARY)

① INTERFACE FOR ELEVATOR RECALL (ALT-RECALL)
① INTERFACE FOR ELEVATOR SHUNT TRIP

(2) INTERFACE FOR ELEVATOR SHUNT TRIP (BATTERY)

③ INTERFACE FOR ELEVATOR CAB LIGHT (STEADY)

(A) INTERFACE FOR ELEVATOR CAB LIGHT (FLASHING)

(5) INTERFACE FOR RELEASE OF COMBINATION SMOKE

FIRE DAMPER CIRCUITS FOR ISOLATION ROOMS ONLY.

(S) INTERFACE FOR HVAC SHUTDOWN

17 INTERFACE FOR MONITORING OF DISCONNECT SWITCH
18 MONITOR MODULE TO MONITOR ASPIRATING SMOKE DETECTION PANEL.

-PRE-ALARM -FIRE 2 -FIRE 1 -TROUBLE

CONTROL RELAY (HTRI-R) IS PROVIDED FOR ASPIRATING SMOKE DETECTION PANEL RESET.

MONITOR MODULES TO MONITOR PREACTION PANEL

ALARM
SUPERVISORY

ROUBLE

PROVIDE 120V AC , 20.0 AMPS DEDICATED CIRCUIT
FOR THE POWER SUPPLY.

CONTROL RELAY (HTRI-R) IS PROVIDED FOR DIMMER CONTROLS ACTIVATION.

☐ VOICE ☐ XL3

OSHPD NO.#: IL-072072-30

☐ FS-250 ☐ EST3

☐ SYSTEM3

INSTALLATION GUIDELINES

DEVICE BACKBOXES SHOULD NOT CONTAIN WIRE THAT DOES NOT SERVE ITS ASSOCIATED DEVICE. TO PREVENT BACKBOX OVERFILL & PROPER DEVICE INSTALL, ALL EFFORTS MUST BE MADE TO PREVENT UNNECESSARY WIRE FILL WITHIN DEVICE BACKBOXES. MOUNTING SPECIFICATIONS INDICATED WITHIN THE EQUIPMENT &DEVICE LEGEND ARE MINIMUM RECOMMENDATIONS. JUNCTION BOXES, EXTENSION RINGS, ETC. MUST BE INSTALLED AS NEEDED AND AS FIELD CONDITIONS DICTATE.

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McCarthy

SHOP DRAWING REFERENCE NO.____

B. Review and Resubmit

C. Rejected

EXAMPLE:

1A,4B,2C,1D

1A,4B,2C,1D

1A,4B,2C,1D

DEPICTION OF DIAGRAMMATICAL INSTALL

EXAMPLE DEFINED:

1A,4B,2C,1D

1A,4B,2C,1D

1A,4B,2C,1D

1A,4B,2C,1D

1A,4B,2C,1D

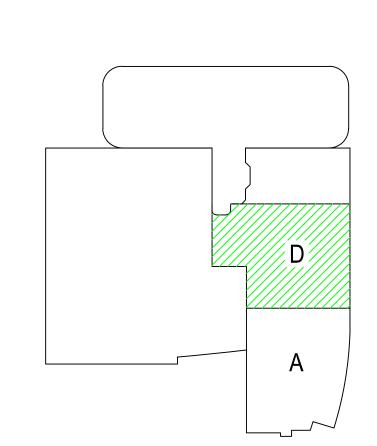
1A,4B,2C,1D

1A,4B,2C,1D

1A,4B,2C,1D

1A,4B,2C,1D

DEPICTION OF ACTUAL INSTALL



FIRE ALARM FLOORPLAN PENTHOUSE 2 — AREA D

44OP-056306

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



EF3.9D