

GUUU SAMARITAN $H \Pi S P T A L$

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Fire Alarm and Detection System

Equipment Supplied By



THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND **READILY ACCESSIBLE LOCATION.**

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

Johnson Controls

Yvonne Thompson

Project Team Contact Information

Sales Representative Project Coordinator Tim Duggan timothy.duggan@jci.com Phone:253-509-8816 Bryan Reimer bryan.reimer@jci.con Phone: 206-777-4933

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	DRAWING LIST	5150700100	
SHEET NAME	DRAWING NAME	ELECTRONIC DRAWING NAME	INCLUDED IN THIS PROJECT
FA-COV-01	TITLE SHEET	FA-COVER	X
FA-COV-02	COVER SHEET	FA-COVER	X
FA-COV-02.1	COVER SHEET	FA-COVER	X
FA-COV-03	COVER SHEET	FA-COVER	X
FA-COV-04	COVER SHEET	FA-COVER	
FA-COV-05	COVER SHEET	FA-COVER	
FA-COV-06	PANEL LAYOUT	FA-COVER	
FA-COV-07	PANEL LAYOUT	FA-COVER	
FA-COV-08	PANEL LAYOUT	FA-COVER	
FA-COV-09	SUP. PANEL LAYOUT	FA-COVER	
FA-RIS-01	RISER SHEET	FA-RISER	
FA-RIS-02	RISER SHEET	FA-RISER	
FA-DET-01	DETAIL SHEET	FA-COVER	
FA-DET-02	DETAIL SHEET(T.I.)	FA-COVER	X
FA-SCP-01	SMOKE CONTROL PANEL	FA-SCP-01	
FA-LEVA-W	LEVEL A WEST FLOOR PLAN	FA-LEVEL A	
FA-LEVA-E	LEVEL A EAST FLOOR PLAN	FA-LEVEL A	
FA-LEV1-W	LEVEL 1 WEST FLOOR PLAN	FA-LEVEL 1	
FA-LEV1-E	LEVEL 1 EAST FLOOR PLAN	FA-LEVEL 1	
FA-LEV2-WD	LEVEL 2 WEST DEMO FLOOR PLAN	FA-LEVEL 2-D	X
FA-LEV2-W	LEVEL 2 WEST FLOOR PLAN	FA-LEVEL 2	X
FA-LEV2-E	LEVEL 2 EAST FLOOR PLAN	FA-LEVEL 2	
FA-LEV3-W	LEVEL 3 WEST FLOOR PLAN	FA-LEVEL 3	
FA-LEV3-E	LEVEL 3 EAST FLOOR PLAN	FA-LEVEL 3	
FA-LEV4-W	LEVEL 4 WEST FLOOR PLAN	FA-LEVEL 4	
FA-LEV4-E	LEVEL 4 EAST FLOOR PLAN	FA-LEVEL 4	
FA-LEV5-W	LEVEL 5 WEST FLOOR PLAN	FA-LEVEL 5	
FA-LEV5-E	LEVEL 5 EAST FLOOR PLAN	FA-LEVEL 5	
FA-LEV6-W	LEVEL 6 WEST FLOOR PLAN	FA-LEVEL 6	
FA-LEV6-E	LEVEL 6 EAST FLOOR PLAN	FA-LEVEL 6	
FA-LEV7-W	LEVEL 7 WEST FLOOR PLAN	FA-LEVEL 7	
FA-LEV7-E	LEVEL 7 EAST FLOOR PLAN	FA-LEVEL 7	
FA-LEV8-W	LEVEL 8 WEST FLOOR PLAN	FA-LEVEL 8	
FA-LEV8-E	LEVEL 8 EAST FLOOR PLAN	FA-LEVEL 8	
FA-ROOF-W	ROOF WEST FLOOR PLAN	FA-ROOF	
FA-ROOF-E	ROOF EAST FLOOR PLAN	FA-ROOF	

TOWER

CARE

PATIENT

SAMARITAN SHEET FIRE ALARM

TITLE

APPROVED BY: C. McCAMMON

C. McCAMMON

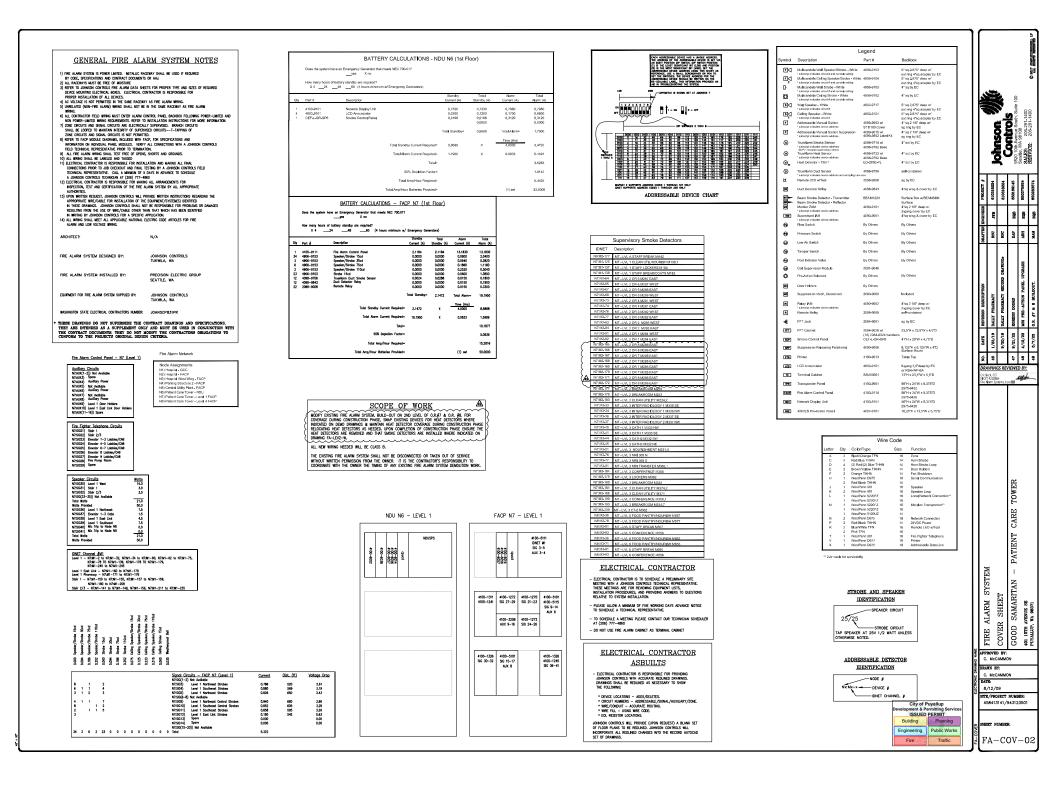
STE/PROJECT NUMBER: 458413141/943123501

FA-COV-01

DRAWN BY:

8/12/09

SYSTEM



Sequence of Operation	Manual Station	Smoke Detection	Supervisory Smoke Detection*	Beam Smoke Detection	Corridor Smoke Detection	Anesthetizing Area Smoke Detection	IDF Room Smoke Detection	Primary Recal Elevator Lobbies Smoke Detection	Elev Lobbies Except Primary Recall Smoke Detection	Elevator Mach Rm/Shaft Smoke Detection	Elevator Power Monitor	Duct Smoke Detection Supply Air Handler	Duct Smoke Detection Exhaust Air Handler	Duct Smoke Detection Supply Smoke/Fire Damper	Duct Smoke Detection Exhaust Smoke/Fire Damper	Heat Detection	Clean Agent System Control Panel	Flow Switch	Pressure Switch	High/Low Air Switch	Tamper Switch	Fire Pump	System Trouble	Pre-Action Alarm	Pre-Action Supervisory	Pre-Action Trouble
Activation of Local Alarm at FACP (LCD Display & Audible Indication)	X	X		X	Х		Х	X	Х	X						Х	Х	Х	X					Х		
Activation of Local Alarm at Annunciator	X	X		X	Х		Х	Х	Х	X						Х	Х	Х	Х					Х		
Activate Visible Devices Alarm Floor	X	Х		X	Х		Х	Х	Х	X						Х	Х	Х	Х					Х		
Activate Audible Devices Alarm Floor/Floor Above/Floor Below	X	X		X	Х		Х	Х	Х	X						Х	Х	Х	Х					Х		
Release Door Holders	X	X		X	X		X	X	X	X						X	X	X	X					X		
Within Smoke Zone Release Door Holders	X																<i></i>	<i></i>						X		
Floor of Alarm Release Elevator Door Smoke Curtains	\uparrow	x		x	x		х										х									
Local Detection Only Release Stair Door Locks	x			Â			x	X	Х	x						Х		Х	Х					x		
Floor of Alarm Close Corridor Smoke/Fire Dampers	+^	X		<u> </u> ^	X	-	^	\vdash	^	\uparrow						^	X	<u> </u>	\vdash					<u> </u>	┝──┦	
Within Smoke Zone Close Smoke/Fire Dampers at Duct Det	<u> </u>	<u> </u>		<u> </u>	X					<u> </u>											<u> </u>		<u> </u>			<u> </u>
Maintain Smoke/Fire Dampers in														Х	X											<u> </u>
Anesthetizing Area Ducts in Open Position Shutdown AHU and SAHU															X											\vdash
Supply Fan												Х														
Shutdown EAHU Exhaust Fan													X													
Send Signal to DDC for Shutdown of Associated AHU, SAHU and EAHU Fans												Х	X	Х	X											
Send Signal to DDC System					Х		Х					Х	Х	Х	X		X									
Send Signal to DDC System For Smoke Removal Mode																										
Activate Stair Pressurization Fans	X	X		X	Х			X	Х	x						Х	X	Х						Х		
Open Elevator Hoistway Vent Dampers	Ê							X	X	X																
Initiate Primary Elevator Recal									X	X																
Initiate Alternate Elevator Reca								x		\uparrow																
Activate Elevator Hat Light								\vdash		x											-				\vdash	\vdash
Transmit Alarm Signal To						-					-	-				v				-	-		-		\vdash	\vdash
Central Station Monitor Trouble Indication at FACP	X	X		X	X	-	Х	Х	Х	X						Х	X	Х	X		-			Х	\vdash	$ \square$
Trouble Indication at Annunciator	\vdash	<u> </u>			-					-											<u> </u>		X		\vdash	X
Transmit Trouble Signal To	-	<u> </u>				<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>								<u> </u>	<u> </u>		X	<u> </u>	\square	Х
Central Station Monitor Supv Indication at FACP	<u> </u>			<u> </u>																			X		\square	Х
			Х			X					X	X	X	Х	X					Х	X	X			Х	
Supv Indication at Annunciator			Х			X					Х	Х	X	Х	X					Х	Х	X			Х	
Transmit Supv Signal To Central Station Monitor			Х			Х					Х	Х	Х	Х	X					Х	Х	X			Х	

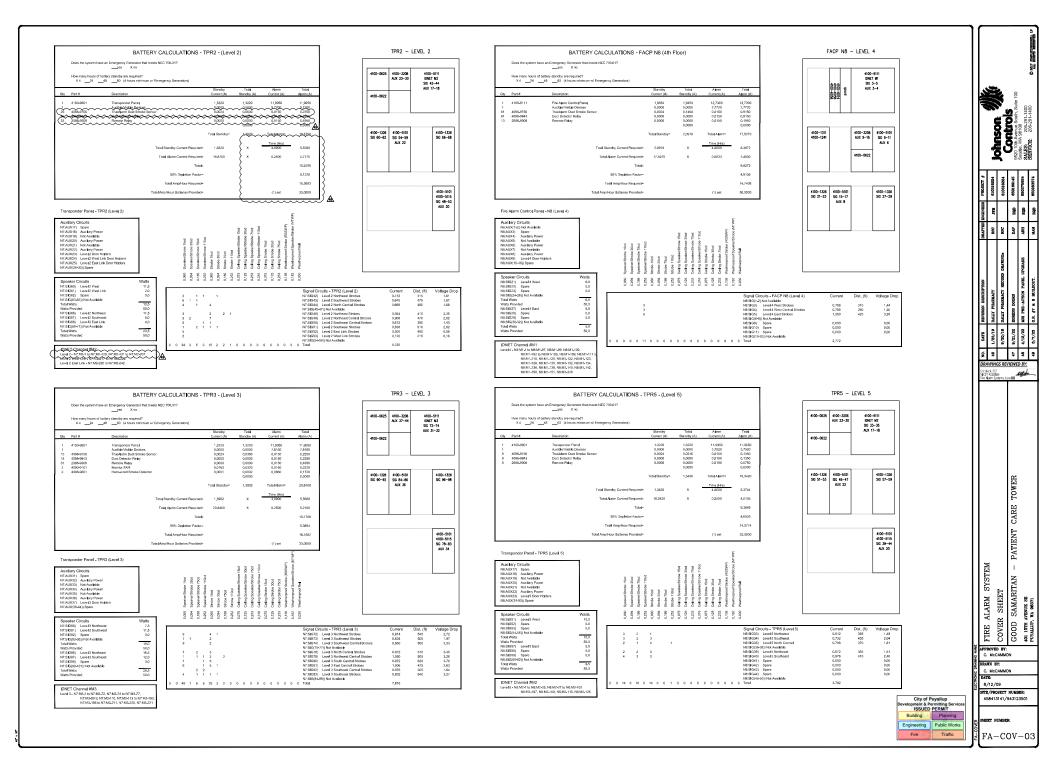
*NOTE: OPERATING ROOM FANS WILL OPERATE INDEPENDENTLY OF OTHERS IN SMOKE CONTROL ZONE, ONLY SHUTTING DOWN AFTER SMOKE IS DETECTED IN OPERATING ROOM.

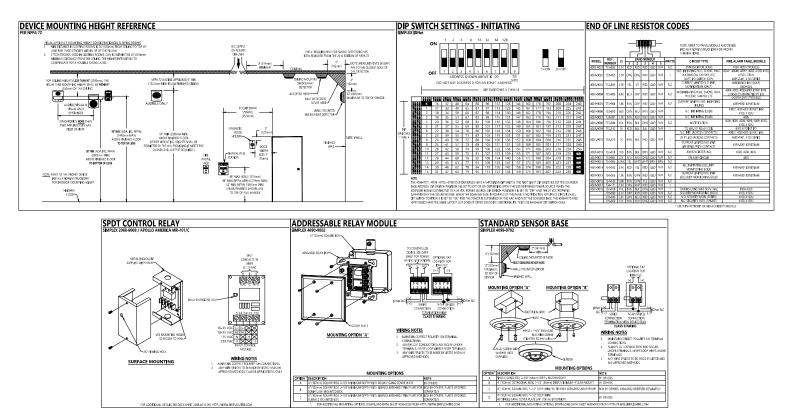
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FIRE ALARM SYSTEM April 1000 April 10000 April	COOD SAMARITAN - PATIENT CARE TOWER 401 Ione Araure se 101 Ione Arause soores 401 Ione Arause soor	650169145	610318224	610318224		
FIRE ALARM SYSTEM April 1000 April 10000 April	Z GOOD SAMARITAN - PATIENT CARE TOWER 401 ISTH ARRUE SE 401 ISTH ARRUE SE FORMALE AND ARREST OF A 47/2/28 ME FRE-AFTOR FAULT FORMALE AND ARRUE SE FORMALE AND ARRUE SE FORMALE AND ARRUE SE FORMALE AND ARREST OF A 47/2/29 ME FRE-AFTOR FAULT FORMALE AND ARRUE SE FORMALE AND ARRUE SE FORMALE AND ARREST OF A 47/2/29 ME FRE-AFTOR FAULT FORMALE AND ARREST OF AFTOR FAULT FORMALE AND ARREST OF AFTOR FAULT FORMALE ARREST OF AFTOR FAULT FORMALE ARREST OF AFTOR FAULT ARREST OF AFTOR FAULT FORMALE ARREST ARREST FORMALE	BQB		an.	ENCINEER	
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HIRE ALARM SYSTEM GOODE SHEET GOOD SAMARITAN - PATIENT CARE TOWER AL USE APPRIL	CARDE TOWERR		_	1/23/19 D/		
FIRE ALARM SYSTEM GOUDER SHEET GOOD SAMARITAN – PATIENT CARE TOWER at 1571 AND	COOD SAMARITAN - PATIENT CARE TOWER 401 ISMA AND US SAMARITAN - PATIENT CARE TOWER 401 ISMA AND US SAMARITAN 401 AND US SAMARITAN AND AND US SAMARITAN	44		48		ŀ
COVER SHEET COVER SHEET GOOD SAMARITAN - PATIENT CARE TOWER 401 ISTA ANSUE SE	QOOD N N NUMBER: 143123501	TEWED	SS REV	WIN eck.CET	24	D)
C. McCAMMON	NUMBER: 143123501					
		[₹] GOOD	COVER	ROVEL McC	APP.C. DRA C.	
DATE: 8/12/09 SITE/PROJECT NUMBER:	•	COOD N N	AMMO Y:	KOVEL MCC MCC E: /12/C	APP. C. DRA C. DAT 8, STT	
BATE: 8/12/09	V-02.1	0005 N NUMB 94312	AMMC ONEL ST	4 FOULT ROVEL MCC WN B MCC WN B MCC VN B MCC MCC VN B MCC MCC MCC MCC MCC MCC MCC MC	APP C. DRA C. DRA STTI 4	

Building

Engineering

Fire





FOR ADDIFICIAL MOUNTHS OFFICIAS, DOWNLOAD DATA SHEET ASSUCCE FROM HTTP://WWW.SIMPLEX-ERF.COM

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Building

Engineering

Fire

No. 떖

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9520 10th Av Seattle, WA 1 SALES: SERVICE:

61 031 8224 6501 691 45 6503 75924 8503 75924

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RAFTER RSC RSC DAP ARH ARH

DRAWINGs

HARMACY DOORS -ACTION NULY PH PALLY PH PALLY PH PALLY PH PALLY PH PALLY PH PALLY PH

DATE 1/23/19 9/21/22 9/21/23 4/12/23 6/7/23

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DRAWINGS REVIEWED BY:

apt

iric Beck, CET MOET #328582

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