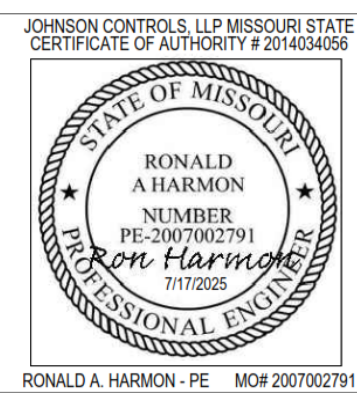




08/04/2025



JOHNSON CONTROLS CONTACTS

SYMBOL		DESCRIPTION	BRAND / MODEL	BACKBOX	WIRE TYPE(S) (#)
INITIATING DEVICES					
	SMOKE SENSOR, ADDRESSABLE, PHOTOELECTRIC W/ STANDARD BASE, ADDRESSABLE	4099-9714 HEAD 4099-9792 BASE	4" OCT, 1-1/2" D	M	
	DOUBLE ACTION MANUAL PUSH/PULL STATION, ADDRESSABLE	4099-9006	4" SQ, 2-1/8" D W/ 3/4" SINGLE GANG COVER EXTENSION	M	
MODULES AND RELAYS					
	40NET RELAY 1AM, ADDRESSABLE	4090-9002	4" SQ, 2-1/8" D W/ COVER	M,R	
	TRIM PLATE FOR SURFACE MOUNTING	4090-9802			
NOTIFICATION APPLIANCES					
#	HIGH FIDELITY SPEAKER, ADDRESSABLE, WALL MOUNT, APPLIANCE ONLY APPLIANCE COVER, RED, FIRE LETTERING MOUNTING PLATE, RED	49HF-APPL/W 49SOC-WFIRE 49MP-SO/W	4" SQ, 2-1/8" D	A,S	
#	HIGH FIDELITY SPEAKER/STROBE, ADDRESSABLE, WALL MOUNT, MULTI CANDELA, CLEAR LENS, APPLIANCE ONLY APPLIANCE COVER, RED, FIRE LETTERING MOUNTING PLATE, RED	49HFV-APPL/W 49SYC-WFIRE 49MP-SV/R	4" SQ, 2-1/8" D	A,S	
MISCELLANEOUS DEVICES					
	FIRE/SMOKE DAMPER	BY OTHERS FIRE/SMOKE DAMPER			
	END-OF-LINE RESISTOR 10KΩ, 1/2W (EOL)	4081-9008			

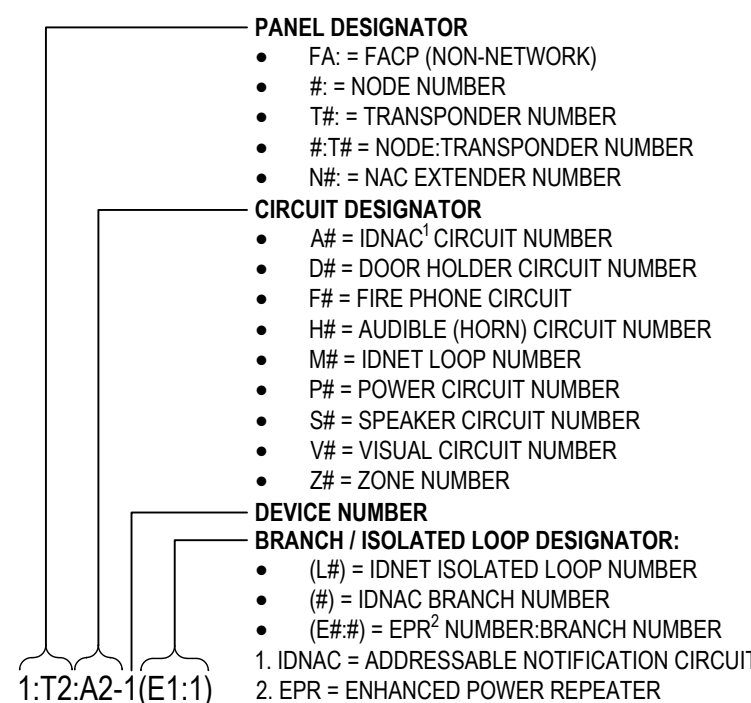
CIRCUIT DESCRIPTION		CONSTRUCTION	GAUGE	CIRCUIT PROPERTIES	FRP	FRP	THIN	THIN	OUT	OUT
A	ADDRESSABLE NOTIFICATION	UTP SOLID	14 AWG	50pF/ft, MAX CAPACITANCE: 3 nF/100ft MINIMUM	X	X				
M	INLET	UTP SOLID	18 AWG		X	X				
R	RELAY	2 COND SOLID	14 AWG	0.50uF MAX TOTAL LINE CAPACITANCE	X	X	X	X		
S	AUDIO- SPEAKER	UTP SOLID	18 AWG	30pF/ft, MAX CAPACITANCE RECOMMENDED	X	X				
CONDUIT SIZE		MAX CONDUCTOR AREA		CONDUIT SIZE		MAX CONDUCTOR AREA				
1/2"		0.122 SQ INCH*		1-1/4"		0.595 SQ INCH*				
3/4"		0.147 SQ INCH*		1-1/2"		0.814 SQ INCH*				
1"		0.196 SQ INCH*		2"		1.342 SQ INCH*				
* 40% CONDUIT FILLED PER N.E.C. SFP = SHIELDED TWISTED PAIR UTP = UNSHIELDED TWISTED PAIR										
ITEMS SUCH AS CAPACITANCE BETWEEN CONDUCTORS AND WIRE GAUGE CAN BE CRUCIAL TO THE CIRCUIT DESIGN OF THIS SYSTEM INSTALLATION. THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR SELECTING AND INSTALLING CABLE MANUFACTURERS AND MODEL THAT MEETS OR EXCEEDS THE ABOVE REQUIREMENTS. RECOMMENDED CABLE MANUFACTURERS AND MODEL NUMBERS ARE AVAILABLE UPON REQUEST.										

THE EXISTING FIRE ALARM SYSTEM SHALL NOT BE DISCONNECTED OR TAKEN OUT OF SERVICE WITHOUT WRITTEN PERMISSION FROM THE OWNER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE OWNER THE TIMING OF ANY EXISTING FIRE ALARM SYSTEM DEMOLITION WORK.

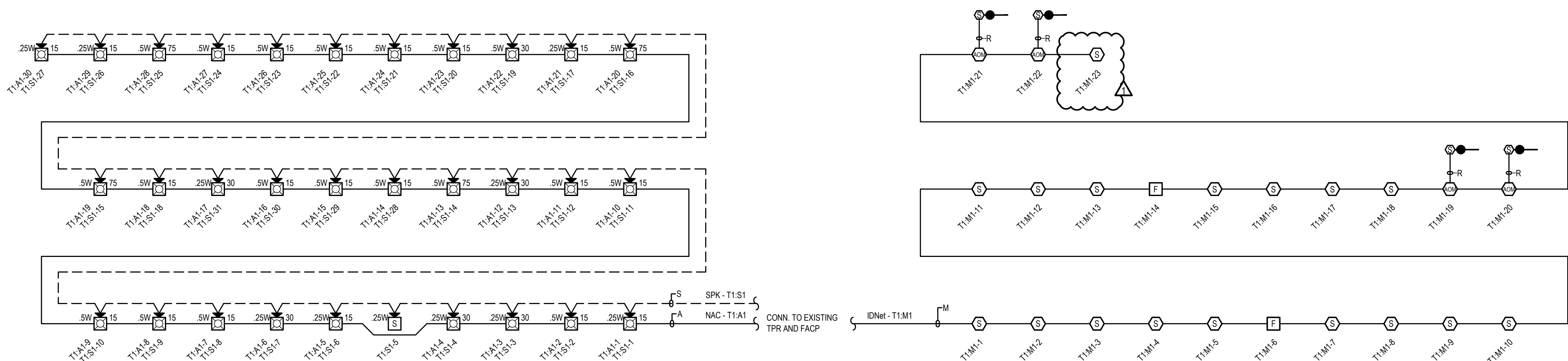
THIS PROJECT'S DESIGN IS BASED ON THE ENGINEERED PLANS AND SPECIFICATIONS PREPARED BY: HENDERSON ENGINEERS
ARCHITECTURAL PLANS DATED: 04/07/2025

<u>Site</u>	<u>Installer</u>	<u>Johnson Controls District - 332</u>
SAINT LUKE'S EAST HOSPITAL 100 NORTHEAST ST. LUKE'S BLVD LEE'S SUMMIT, MO 64086	P1 CONSTRUCTION 13605 W. 96TH TERRACE LEXANA, KS 66215	11019 STRANG LINE ROAD LENEXA, KS 66215 PHONE: 913-894-0010 FAX: 913-894-0020 SERVICE: 913-894-0010

ACF = ABOVE CEILING	NCP = NATIONAL ELECTRIC CODE
AF = ABOVE FINISHED FLOOR	NFPA = NATIONAL FIRE PROTECTION ASSOCIATION
AH = AUTHORITY HAVING JURISDICTION	NTS = NOT TO SCALE
ALUM = ALUMINUM	NPS = NATIONAL PROCESSING SYSTEM
ANN = ANNUNCIATOR	NTS = NOT TO SOLIDIFY
BMS = BUILDING MANAGEMENT SYSTEM	PAP = PRAESTITUTIO PANEL
BOL = BOLLING	RFI = RESISTING TO REMOVE AND COVER
CD = CABLED RATING	RE = EXISTING DEVICE TO BE RELOCATED
DET = DETECTOR	RL = RELOCATED DEVICE
DGP = DATA GATHERING PANEL	RE = REMOVE EXISTING & REPLACE WITH NEW
EX = EXISTING TO REMAIN	SC = STATUS COMMAND CENTER
EOL = END OF LINE	SC = SIGNALING LINE CIRCUIT
EPO = EMERGENCY POWER OFF	SMK = SMOKE
ER = ELEVATOR RECALL	SUP = SUPERVISORY
ES = FIRE ALARM EXTENDER	TAS = TRULERTAI ADDRESSABLE CONTROLLER
FACP = FIRE ALARM CONTROL PANEL	TOS = TOP OF SHAFT
FALP = FIRE ALARM TERMINAL CABINET	TRL = TROUBLE
FBS = FURNISHED BY OTHERS	TS = TAMPER SWITCH
FCC = FIRE COMMAND CENTER	TY = TYPICAL
FSD = FIRE SMOKE DAMPER	UN = UNLESS OTHERWISE NOTED
FSL = FIRE ALARM TAMPONER	VCI = VOICE COMMAND CENTER
HT = HIGH TEMPERATURE	VT = VALVE TAMPER
HVAC = HEATING/VENTILATION & AIR CONDITIONING	W = WALLAGE
IMS = INFORMATION	W = WALL
MAX = MAXIMUM	WO = WITHOUT
MIN = MINIMUM	W = WATERFLOOD
NA = NOT APPLICABLE	W = WIRE GUARD
NAC = NOTIFICATION APPLIANCE CIRCUIT	WP = WEATHERPROOF
ND = NETWORK DISPLAY UNIT	XP = EXHAUSTION



EXISTING SYSTEM SEQUENCE OF OPERATIONS



1. RISER IS A DIAGRAMMATICAL REPRESENTATION OF THE SYSTEM ARCHITECTURE IN BUILDING CROSS SECTION. IT IS NOT INTENDED TO REPRESENT ACTUAL WIRE RUNS, PANEL CONFIGURATIONS OR PENETRATIONS. REFER TO FLOOR PLANS AND PANEL DETAILS FOR CIRCUIT ROUTING AND CONFIGURATION INFORMATION.
2. ALL WIRING SHALL COMPLY WITH APPLICABLE ELECTRICAL CODES. REFER TO 'APPLICABLE CODES & STANDARDS' ON SHEET FA-001 FOR SPECIFIC CODE REFERENCES.

SYSTEM INPUTS		SYSTEM OUTPUTS																																																																																																																																																			
		ACTIVATE COMMON ALARM SIGNAL INDICATOR										ACTIVATE COMMON SUPERVISORY SIGNAL INDICATOR										ACTIVATE COMMON TROUBLE SIGNAL INDICATOR										ACTUATE APPROPRIATE LOCATION SIGNALS										ACTUATE ALL VISIBLE EVACUATION SIGNALS										DISPLAY CHANGE OF STATUS										TRANSMIT FLARM SIGNAL TO SUPERVISING STATION										TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION										TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION																				MAIN FLOOR ELEVATOR RECALL										ALTERNATE FLOOR ELEVATOR RECALL										ELEVATOR HAT FLASH										ELEVATOR SHUNT TRIP										DAMPED SHUTDOWN							
		CTRL UNIT ANNUNCIATION										NOTIFICATION										FIRE SAFETY CONTROL																																																																																																																															
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U																																																																																																																															
1	SMOKE SENSOR/DETECTOR	X	X																																																																																																																																																		
2	SMOKE/HEAT SENSOR W/ SOUNDER BASE			X	X			X				X		X																																																																																																																																							
3	MANUAL PULL STATION	X	X					X	X	X	X	X																																																																																																																																									
4	HEAT SENSOR/DETECTOR	X	X					X	X	X	X	X																																																																																																																																									
5	DUCT SENSOR/DETECTOR - SUPERVISORY				X	X		X					X									X																																																																																																																															
6	MAIN FLR. ELEV. LOBBY SMOKE DETECTOR	X	X					X	X	X	X	X								X	X	X																																																																																																																															
7	ELEVATOR LOBBY SMOKE DETECTORS (EXC. MAIN FLR)	X	X					X	X	X	X	X							X		X	X																																																																																																																															
8	ELEVATOR MECH. ROOM HEAT DETECTOR	X	X					X	X	X	X	X								X	X	X																																																																																																																															
9	ELEVATOR MECH. ROOM SMOKE DETECTOR	X	X					X	X	X	X	X								X	X	X																																																																																																																															
10	ELEVATOR SHAFT HEAT DETECTOR	X	X					X	X	X	X	X								X	X	X																																																																																																																															
11	ELEVATOR SHAFT SMOKE DETECTOR	X	X					X	X	X	X	X																																																																																																																																									
12	ELEVATOR POWER MONITOR			X	X			X					X																																																																																																																																								
13	WATERFLOW SWITCH	X	X					X	X	X	X	X																																																																																																																																									
14	TAMPER SWITCH			X	X			X				X		X																																																																																																																																							
15	FIRE ALARM AC POWER FAILURE							X	X			X		X						X																																																																																																																																	
16	FIRE ALARM SYSTEM LOW BATTERY							X	X			X		X						X																																																																																																																																	
17	OPEN CIRCUIT OR GROUND FAULT							X	X			X		X																																																																																																																																							
18	CLASS B NOTIFICATION CIRCUIT (NAC) - SHORT							X	X			X		X						X																																																																																																																																	

NOTE: SYSTEM OPERATION SHALL REMAIN UNCHANGED, MATRIX SHOWN FOR REFERENCE. NOTE ANY DISCREPANCY

[illegible]

FIRE ALARM SYSTEM

FA-001

PER NFPA 72

FOR CEILING HEIGHTS LESS THAN 86" (2180mm), THE VISUAL LENS MOUNTING HEIGHT SHALL BE WITHIN 6" (150mm) OF THE CEILING

NFPA 72 AUDIBLE APPLIANCE 6" MIN (152.4mm MIN) BELOW FINISHED CEILING

80" MIN (ADA, IBC, NFPA) (2032mm MIN) ABOVE FINISHED FLOOR TO BOTTOM OF LENS

96" MAX (ADA, IBC, NFPA) (2440mm MAX) ABOVE FINISHED FLOOR TO TOP OF LENS

90" MIN (2286mm MIN) ABOVE FINISHED FLOOR (OTHER MOUNTING HEIGHTS SHALL BE PERMITTED BY THE AHJ PROVIDING IT MEETS THE SOUND LEVEL OUTPUT REQUIRED)

15" (375mm) MIN, 72" (1829mm) MAX ALL SWITCHES, LAMPS AND TEXTUAL DISPLAYS MUST BE WITHIN RANGE

80" MIN (ADA, IBC, NFPA) (2032mm MIN) ABOVE FINISHED FLOOR TO BOTTOM OF LENS

NOTE: REFER TO THE PROPER DEVICE INSTALLATION INSTRUCTIONS FOR BACKBOX MOUNTING HEIGHT.

RECOMMENDED MOUNTING HEIGHT: 60" (1524mm) TO MIDDLE OF DISPLAY

CEILING MOUNTED HEAT OR SMOKE SENSOR ACCEPTABLE HERE

HEAT SENSORS NEVER ACCEPTABLE HERE SMOKE SENSORS ACCEPTABLE HERE

WALL MOUNTED SMOKE/HEAT SENSOR ACCEPTABLE HERE

SMOKE SENSOR

CEILING

MINIMUM

4" (102mm)

12" (300mm) MAXIMUM TO TOP OF SENSOR

FINISHED WALL

SIDE WALL

MAGNETIC DOOR HOLDER

DOOR WIDTH LESS 3" (76mm)

5" (127mm)

TO EXIT DOOR 5" (1524mm) MAX.

MANUAL PULL STATION

48" MAX (ADA) (1219mm)

48" MAX (NFPA, ADA) (1219mm MAX)

42" MIN (NFPA) (1067mm MIN) OPERABLE PART MUST BE WITHIN RANGE

FIRE ALARM CONTROL PANEL

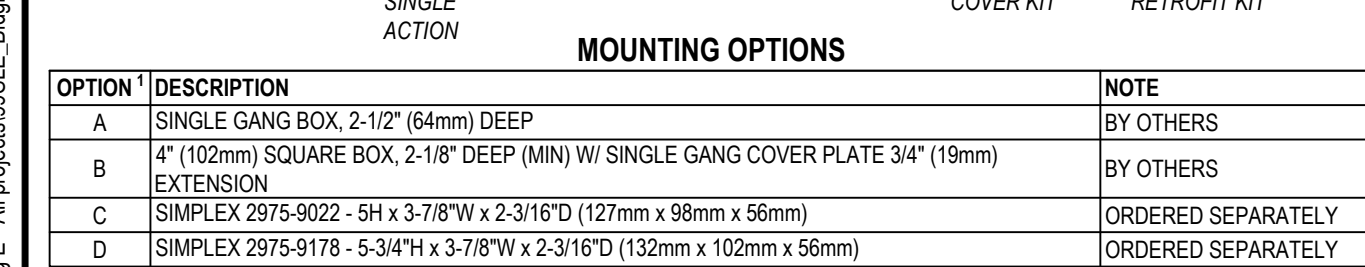
33" (914mm) MIN, 66" (1680mm) MAX WITH CLEAR ACCESS TO APPLIANCE 30" (760mm) WIDE, MINIMUM

FIRE PHONE

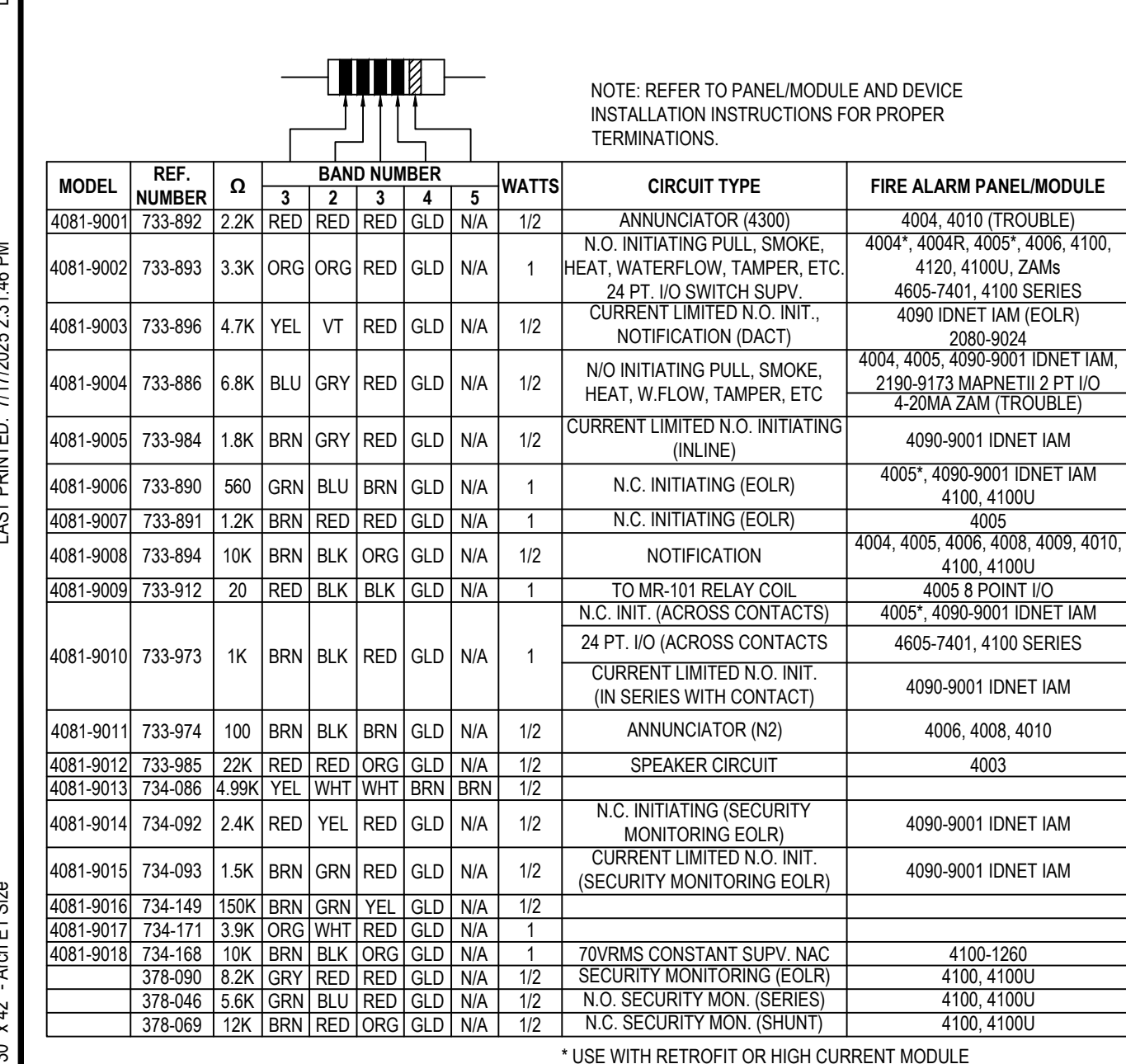
BACK

2

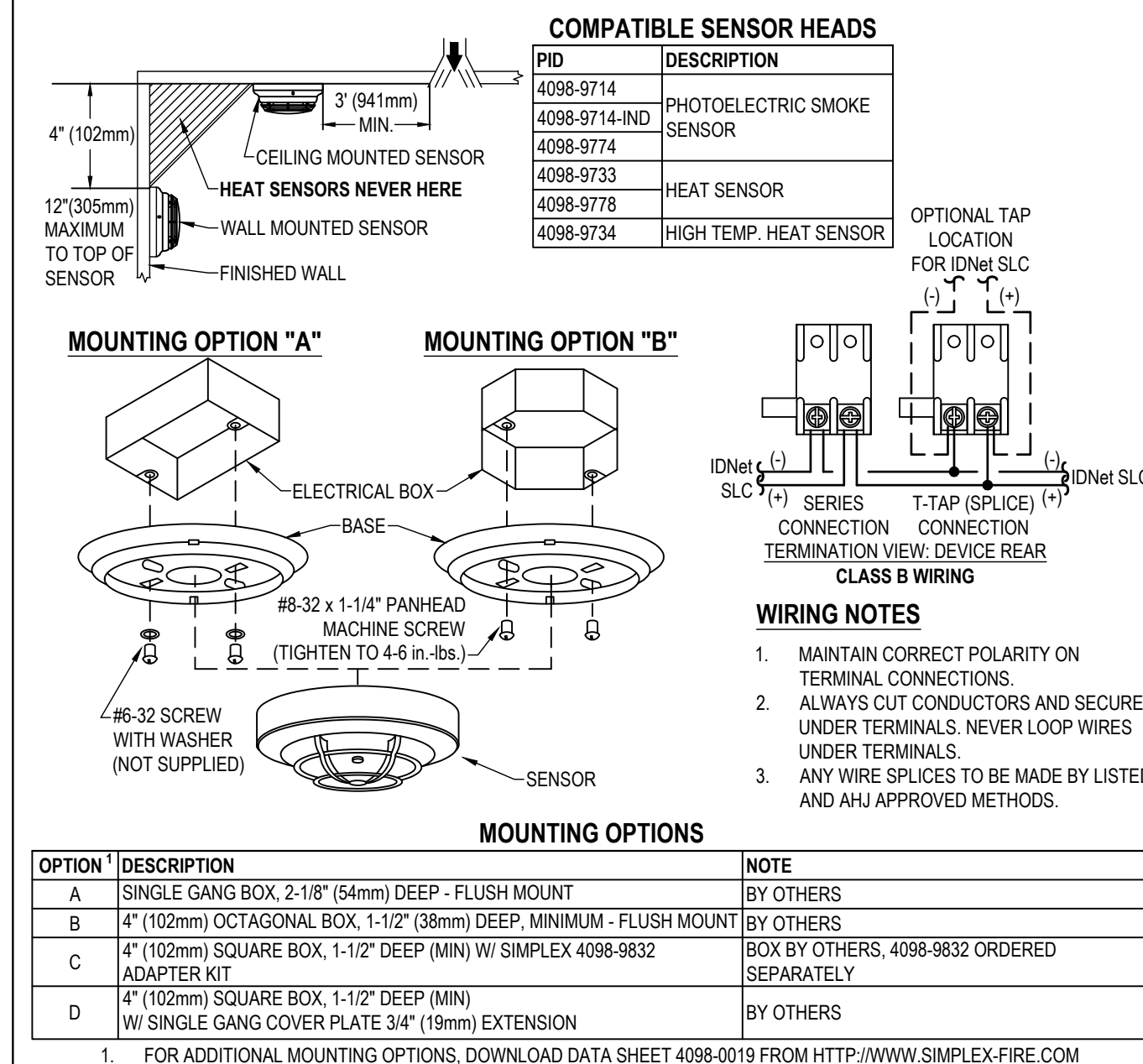
SIMPLEX 4099 SERIES



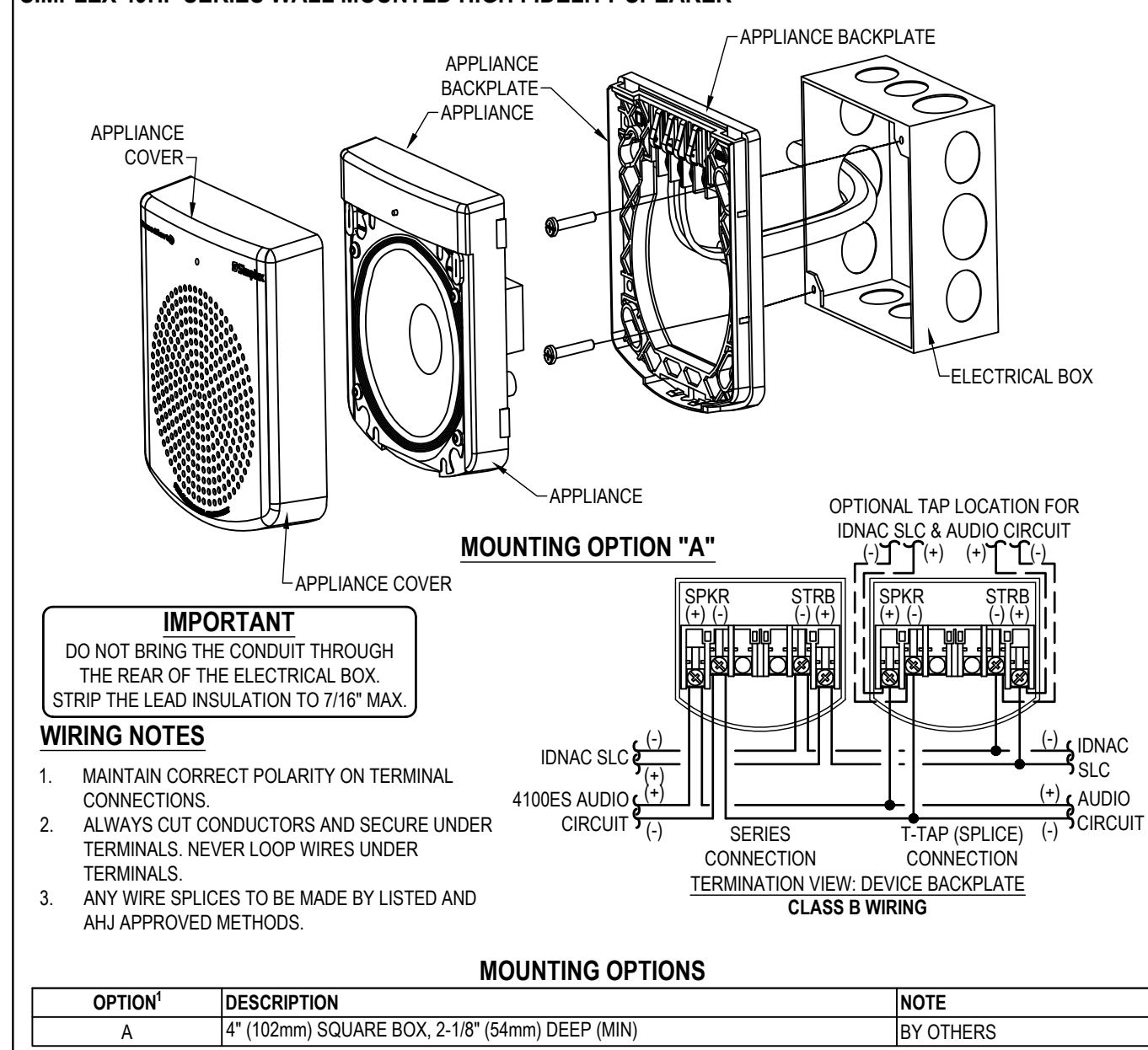
SIMPLEX 49HFV SERIES WALL MOUNTED HIGH-FIDELITY SPEAKER / VISUAL



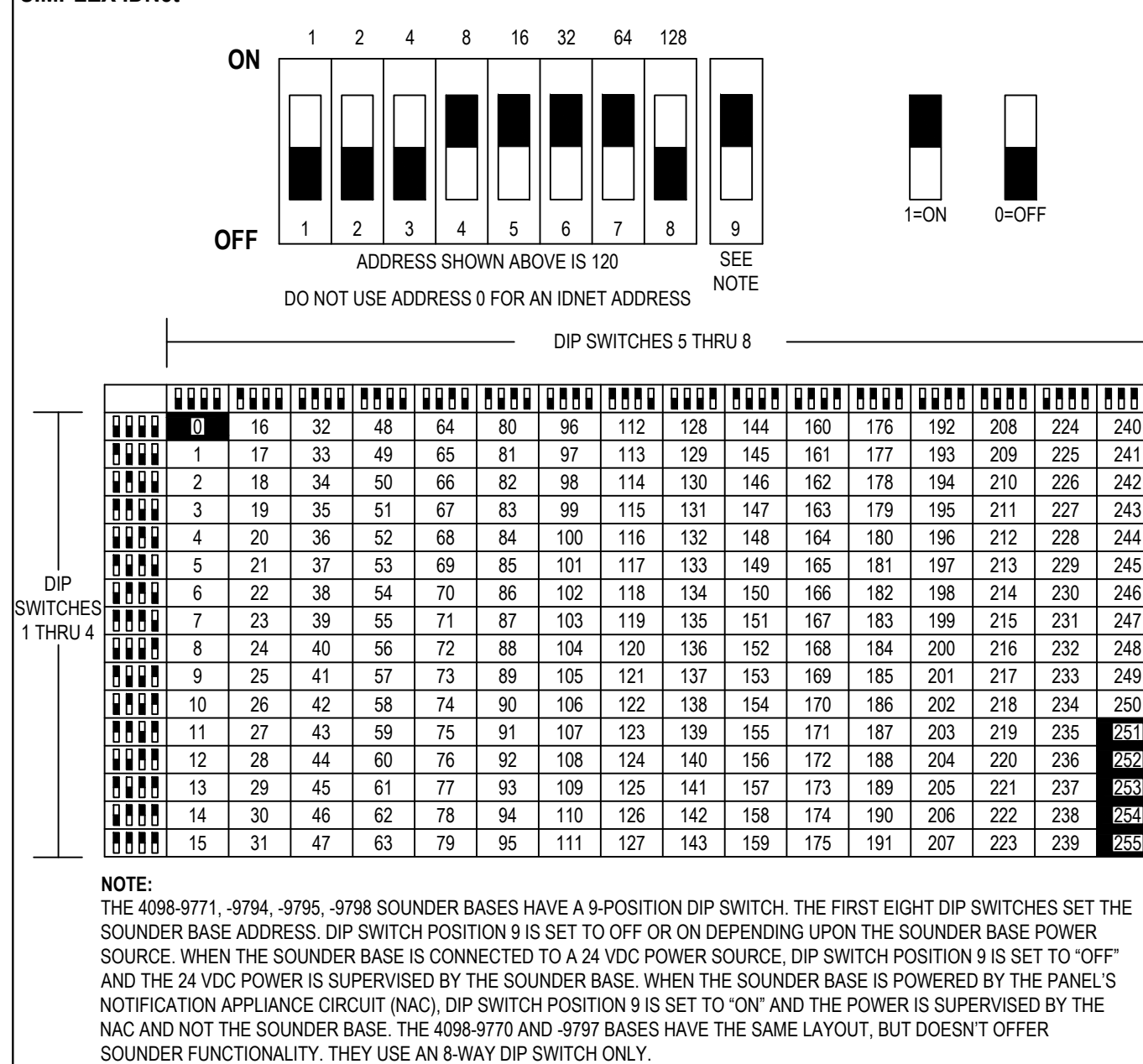
SIMPLEX 4098-9792



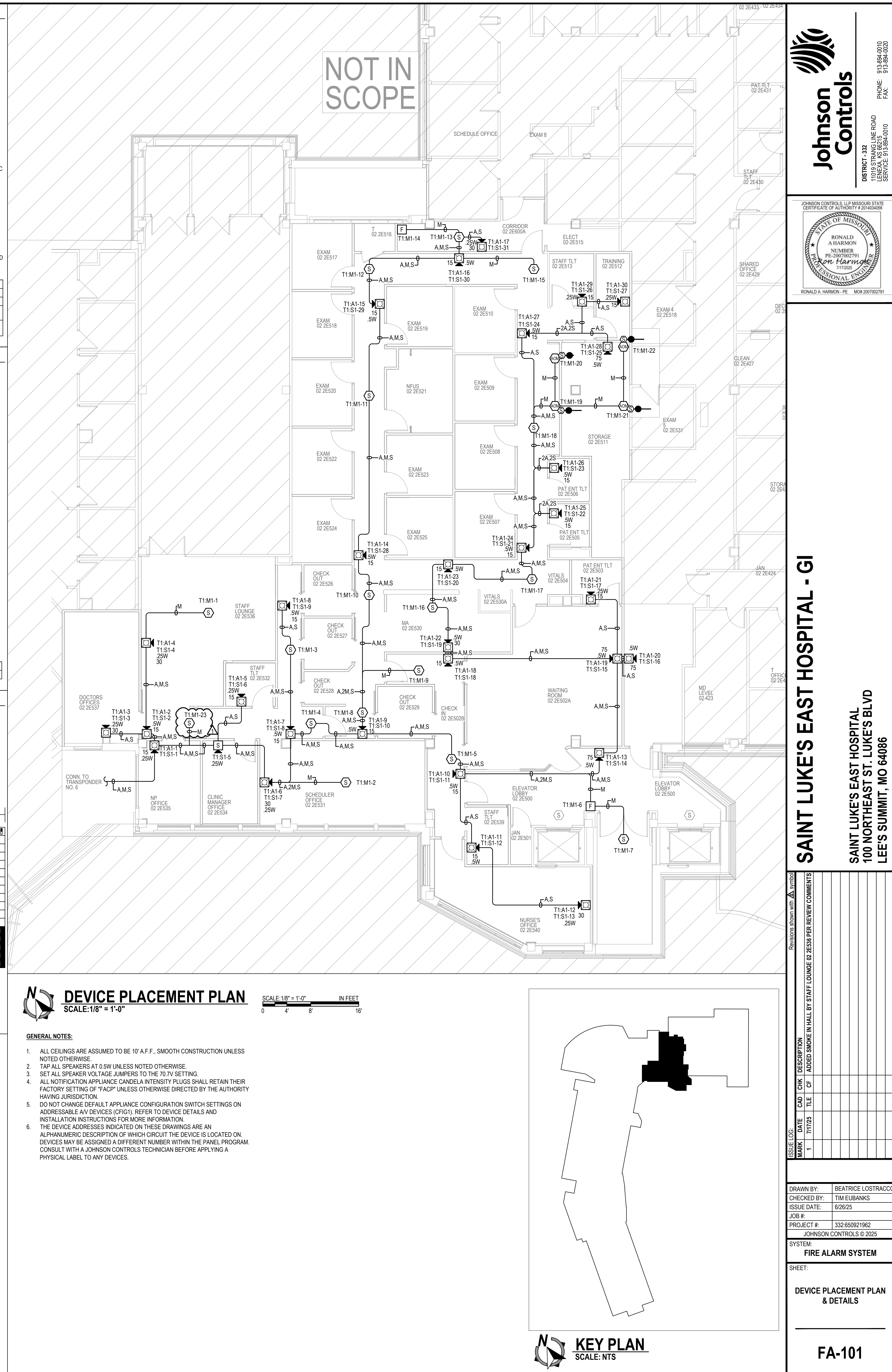
SIMPLEX 49HF SERIES WALL MOUNTED HIGH FIDELITY SPEAKER



SIMPLEX IDNet



SCALE: NTS



FILE PATH: C:\Users\jbaum\OneDrive - Johnson Controls\LUKE'S_East_Summit\Building E - Jurgens\40655E_Bldg_GI_65001262\Sheet65-FACI.dwg

LAST SAVED BY: JBAUM

LAST PRINTED: 7/17/2025 2:31:46 PM

30" x 42" Arch E Size

TPR6 FL2 4100es XPDR BATTERY CALCULATION							
Module	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm	
Panel Equipment							
4100-9600	1	4100ES FIRE ALARM TRANSPONDER PANEL, 120 VAC	0.0360	0.0360	0.0360	0.0360	
4100-5451	1	4100ES IDNAC Card	0.1240	0.1240	0.2300	0.2300	
4100-1313	1	ANALOG FLEX 50W AMP W/3 CLASS B NACS 70V	0.0850	0.0850	2.2700	2.2700	
4100-0621	1	4100 ANALOG AUDIO RISER MODULE	0.0150	0.0150	0.0150	0.0150	
4100-3109	1	4100ES IDNn2 MODULE - UP TO 250 DEVICES 2 ISOLATED LOOPS	0.0500	0.0500	0.1000	0.1000	
4100-5401	2	4100ES ES Power Supply Only	0.0680	0.1360	0.0770	0.1540	
Panel Totals				0.4460		2.8050	
IDNet Addressable Devices (SLC)							
4090-9002	4	IDNET RELAY IAM, ADDR. *	SEE NOTE BELOW				
4098-9714	17	SMOKE SENSOR, ADDR., PHOTOELECTRIC					
4098-9792	17	STANDARD BASE, ADDR. *					
4099-9904	2	MANUAL PULL STATION, SINGLE ACTION, ADDR. *					
Constant current draw of .8mA standby and 1mA alarm per address used. Devices requiring additional current are accounted for in the section labeled "Miscellaneous Peripheral Devices Requiring Additional System Power".							
IDNAC Addressable Notification Appliances							
49HFV-APPLW	20	HIGH FIDELITY SPEAKER/STROBE, ADDR., WALL MNT, MULTI CD, CLEAR LENS, APPLIANCE ONLY	15	0.0008	0.0160	0.0470	0.9400
49HFV-APPLW	6	HIGH FIDELITY SPEAKER/STROBE, ADDR., WALL MNT, MULTI CD, CLEAR LENS, APPLIANCE ONLY	30	0.0008	0.0048	0.0570	0.3420
49HFV-APPLW	4	HIGH FIDELITY SPEAKER/STROBE, ADDR., WALL MNT, MULTI CD, CLEAR LENS, APPLIANCE ONLY	75	0.0008	0.0032	0.1000	0.4000
49VO-WRF	38	STROBE, ADDR., WALL MNT, CLEAR LENS, RED, FIRE	110	0.0008	0.0304	0.1320	5.0160
Total IDNAC Device Current:				0.0544		6.6980	
IDNAC Current Boost for 29vdc Regulated Output **						3.8186	
Speakers							
49HFV-APPLW	30	HIGH FIDELITY SPEAKER/STROBE, ADDR., WALL MNT, MULTI CD, CLEAR LENS, APPLIANCE ONLY	Speaker quantities shown for reference only. See Amplifiers chart for Speaker Circuit dB Loss Calculations.				
49HF-APPLW	1	HIGH FIDELITY SPEAKER, ADDR., WALL MNT, APPLIANCE ONLY					
Peripheral Totals				0.0000		10.5166	
Address Totals				23	0.0184	0.0230	
System Totals:				Standby	0.5188	Alarm	13.3446
* Device Address current draw included below (See Additional Current Draws):							
IDNet cards include 40mA alarm current for 20 device LEDs in alarm in addition to base current listed on datasheet.							
1. Base FACI includes current draw for all included components. See data sheet for details.							

Battery Set #1 (Cabinet/Charger #1)		Standby Current	Standby Total	Alarm Current	Alarm Total
Select ALL Power Supplies on this battery set:					
ESPS-1			0.3474		7.1560
ESPS-2			0.1530		2.3470
Sub Total			0.5004		9.5030
Additional Current Draws:					
RUI Connected Peripheral Devices		0	x 0.0035	= 0.0000	x 0.0035 = 0.0000
MAPNET/IDNet Device Address Communication Current		23	x 0.000800	= 0.0184	x 0.001000 = 0.0230
Sub Total			0.5188		13.3446
Spare addressable point capacity		0%	0	x 0.0008	= 0.0000
Total			0.5188		13.3446
Standby Time =		24 Hrs	x 0.5188	= 12.4512	Standby Ah
Alarm Time =		15 Min	0.25 x 13.3446	= 3.3362	Alarm Ah
Additional Spare Battery Capacity =		0%		+	0.0000
Battery Discharge Factor =		20%		+	3.1575
Minimum Battery Required		2081-9287 25AH (2x)			18.9448
Battery Supplied		2081-9287 25AH (2x)			

* System Totals represent total system current requirements. Those currents may be distributed between multiple battery sets or power supplies as shown above.

POWER SUPPLY SUMMARY			Powered By Ext. Source Qty.	Standby Current	Alarm Current
Module	Qty	Description			
PANEL COMPONENTS POWERED BY POWER SUPPLY					
4100-9600	1	4100ES FIRE ALARM TRANSPONDER PANEL, 120 VAC		0.0360	0.0360
4100-5451	1	4100ES IDNAC Card		0.1240	0.2300
4100-1313	1	ANALOG FLEX 50W AMP W/3 CLASS B NACS 70V		0.0850	2.2700
4100-0621	1	4100 ANALOG AUDIO RISER MODULE		0.0150	0.0150
4100-3109	1	4100ES IDNn2 MODULE - UP TO 250 DEVICES 2 ISOLATED LOOPS		0.0500	0.1000
4100-5401	2	4100ES ES Power Supply Only		0.0680	0.0770
Components					
NAC Currents from Voltage Drops				0.2930	0.4580
IDNac Current Boost for 29vdc Regulated Output *				0.0544	6.6980
MAPNET/IDNet Device Addresses used				0.0000	3.8186
Total				0.0176	0.0220
Total				0.3474	7.1560

ESPS-1 SUMMARY			Qty	Total Standby	Total Alarm
Qty			0.0000	0.0000	0.0000
1	0.0360	0.0360			
1	0.1240	0.2300			
0	0.0000	0.0000			
1	0.0150	0.0150			
1	0.0500	0.1000			
1	0.0680	0.0770			
Total				0.1530	2.3470

ESPS-1 Configuration			Capacity: 9.500A
Ckt. Capacity:	3.000A		
Aux. Capacity:	2.000A		

ESPS-2 SUMMARY			Qty	Total Standby	Total Alarm
Qty			0.0000	0.0000	0.0000
0	0.0000	0.0000			
1	0.0850	2.2700			
0	0.0000	0.0000			
0	0.0000	0.0000			
0	0.0000	0.0000			
1	0.0680	0.0770			
Total				0.1530	2.3470

ESPS-2 Configuration			Capacity: 9.500A
Ckt. Capacity:	3.000A		
Aux. Capacity:	2.000A		

TPR6 FL2 - IDNAC-1 CIRCUIT SUMMARY & VOLTAGE DROP							
Circuit	Description	Alarm Current	% Drop	Unit Load	Wire Length	Spare Current	Spare Voltage Drop
T1-A1	FL2 GI ADDITION	1.682A	9.97%	30	875	44%	52%
T1-A2	EXISTING DEVICES	2.508A	13.28%	19	475	16%	36%
T1-A3	EXISTING DEVICES	2.508A	13.28%	19	475	16%	36%

POINTS SHOWN IN ITALIC TEXT REFER TO EXISTING DEVICES.

ES POWER SUPPLY 2 - IDNAC CARD 1 - CIRCUIT T1-A1				SWITCH SETTINGS								
IDNAC Address	Device Type	PID	Setting	Custom Label (Max 40 Characters)	1	2	3	4	5	6	7	8
T1-A1-1	SV	49HFV-APPLW	15cd	FL2 NP OFFICE 02 ZE535	27	X						ON
T1-A1-2	SV	49HFV-APPLW	15cd	FL2 CORR. BY DOCTORS OFC. 02 ZE537	12	X						ON
T1-A1-3	SV	49HFV-APPLW	30cd	FL2 DOCTORS OFFICES 02 ZE537	17	X	X					ON
T1-A1-4	SV	49HFV-APPLW	30cd	FL2 STAFF LOUNGE 02 ZE536	32	X	X					ON
T1-A1-5	SV	49HFV-APPLW	15cd	FL2 STAFF TLT 02 ZE532	37	X	X					ON
T1-A1-6	SV	49HFV-APPLW	30cd	FL2 SCHEDULER OFFICE 02 ZE531	26	X	X					ON
T1-A1-7	SV	49HFV-APPLW	15cd	FL2 CORR. BY SCHED. OFFICE 02 ZE531	22	X	X	X				ON
T1-A1-8	SV	49HFV-APPLW	15cd	FL2 CORR. BY CHECK OUT 02 ZE526	34		X					ON
T1-A1-9	SV	49HFV-APPLW	15cd	FL2 CORR. BY CHECK OUT 02 ZE529	46	X	X	X				ON
T1-A1-10	SV	49HFV-APPLW	15cd	FL2 CORR. BY ELEVATOR LOBBY 02 ZE500	33	X	X	X				ON
T1-A1-11	SV	49HFV-APPLW	15cd	FL2 STAFF TLT 02 ZE533	23	X	X	X				ON
T1-A1-12	SV	49HFV-APPLW	30cd	FL2 NURSE'S OFFICE 02 ZE540	40		X	X				ON
T1-A1-13	SV	49HFV-APPLW	75cd	FL2 NURSE'S OFFICE 02 ZE540	38	X	X	X				ON
T1-A1-14	SV	49HFV-APPLW	15cd	FL2 CORR. BY EXAM 02 ZE524	84	X	X	X				ON
T1-A1-15	SV	49HFV-APPLW	15cd	FL2 CORR. BY EXAM 02 ZE518	97	X	X	X	X			ON
T1-A1-16	SV	49HFV-APPLW	15cd	FL2 CORR. BY	31				X			ON
T1-A1-17	SV	49HFV-APPLW	30cd	FL2 CORRIDOR 02 ZE600A	14	X			X			ON
T1-A1-18	SV	49HFV-APPLW	15cd	FL2 CHECK IN 02 ZE502B	83	X	X	X				ON
T1-A1-19	SV	49HFV-APPLW	75cd	FL2 WAITING ROOM 02 ZE502A	40	X	X	X	X			ON
T1-A1-20	SV	49HFV-APPLW	75cd	FL2 UNOCCUPIED SPACE 02 ZE601	10	X	X	X				ON
T1-A1-21	SV	49HFV-APPLW	15cd	FL2 PAT ENT TLT 02 ZE503	25	X	X	X				ON
T1-A1-22	SV	49HFV-APPLW	30cd	FL2 MA 02 ZE530	42	X	X	X				ON
T1-A1-23	SV	49HFV-APPLW	15cd	FL2 CORR. BY VITALS 02 ZE530A	25	X	X	X	X			ON
T1-A1-24	SV	49HFV-APPLW	15cd	FL2 CORR. BY EXAM 02 ZE507	24	X	X	X				ON
T1-A1-25	SV	49HFV-APPLW	15cd	FL2 PAT ENT TLT 02 ZE505	21	X	X	X	X			ON
T1-A1-26	SV	49HFV-APPLW	15cd	FL2 PAT ENT TLT 02 ZE506	18	X	X	X	X			ON
T1-A1-27	SV	49HFV-APPLW	15cd	FL2 CORR. BY STAFF TLT 02 ZE513	38	X	X	X	X			ON
T1-A1-28	SV	49HFV-APPLW	75cd	FL2 STORAGE 02 ZE511	27	X	X	X	X			ON
T1-A1-29	SV	49HFV-APPLW	15cd	FL2 STAFF TLT 02 ZE513	20	X	X	X	X			ON
T1-A1-30	SV	49HFV-APPLW	15cd	FL2 TRAINING 02 ZE512	19	X	X	X	X			ON

IDNET CHANNEL M1		ADDRESSES IN USE: 23 (8.2%) SPARE ADDRESSES: 227 (90.8%)							SWITCH SETTINGS							
Address	Device Type	Point Type	Location Description		1	2	3	4	5	6	7	8				
M1-1	PHOTO	SMOKE	FL2 STAFF LOUNGE 02 ZE536	M1-1	X							ON				
M1-2	PHOTO	SMOKE	FL2 SCHEDULER OFFICE 02 ZE531	M1-2	X							ON				
M1-3	PHOTO	SMOKE	FL2 CORR. BY CHECK OUT 02 ZE527	M1-3	X	X						ON				
M1-4	PHOTO	SMOKE	FL2 CORR. BY SCHED. OFFICE 02 ZE531	M1-4	X							ON				
M1-5	PHOTO	SMOKE	FL2 CORR. BY CHECK IN 02 ZE502B	M1-5	X	X						ON				
M1-6	ADRPUL	PULL	FL2 ELEVATOR LOBBY 02 ZE500	M1-6	X	X						ON				
M1-7	PHOTO	SMOKE	FL2 CORR. BY ELEVATOR LOBBY 02 ZE500	M1-7	X	X						ON				
M1-8	PHOTO	SMOKE	FL2 CORR. BY CHECK OUT 02 ZE529	M1-8			X					ON				
M1-9	PHOTO	SMOKE	FL2 CHECK OUT 02 ZE529	M1-9	X	X						ON				
M1-10	PHOTO	SMOKE	FL2 CHECK OUT 02 ZE526	M1-10	X	X	X					ON				
M1-11	PHOTO	SMOKE	FL2 CORR. BY EXAM 02 ZE520	M1-11	X	X	X					ON				
M1-12	PHOTO	SMOKE	FL2 CORR. BY EXAM 02 ZE517	M1-12		X	X					ON				
M1-13	PHOTO	SMOKE	FL2 CORRIDOR 02 ZE600A	M1-13	X	X	X					ON				
M1-14	ADRPUL	PULL	FL2 CORRIDOR 02 ZE600A	M1-14	X	X	X					ON				
M1-15	PHOTO	SMOKE	FL2 CORR. BY STAFF TLT	M1-15	X	X	X	X				ON				
M1-16	PHOTO	SMOKE	FL2 MA 02 ZE530	M1-16				X				ON				
M1-17	PHOTO	SMOKE	FL2 VITALS 02 ZE504	M1-17	X			X				ON				
M1-18	PHOTO	SMOKE	FL2 EXAM 02 ZE508	M1-18	X	X		X				ON				
M1-19	RIAM	CDAMPER	FL2 ZE511 DAMPER E	M1-19	X	X	X					ON				
M1-20	RIAM	CDAMPER	FL2 ZE511 DAMPER E	M1-20		X	X	X				ON				
M1-21	RIAM	CDAMPER	FL2 ZE511 DAMPER W	M1-21	X	X	X					ON				
M1-22	RIAM	CDAMPER	FL2 ZE511 DAMPER S	M1-22	X	X	X					ON				
M1-23	PHOTO	SMOKE	FL2 HALL BY STAFF LOUNGE 02 ZE506	M1-23					X	X	X	ON				
M1-24									X	X	X	ON				
M1-25									X	X	X	ON				