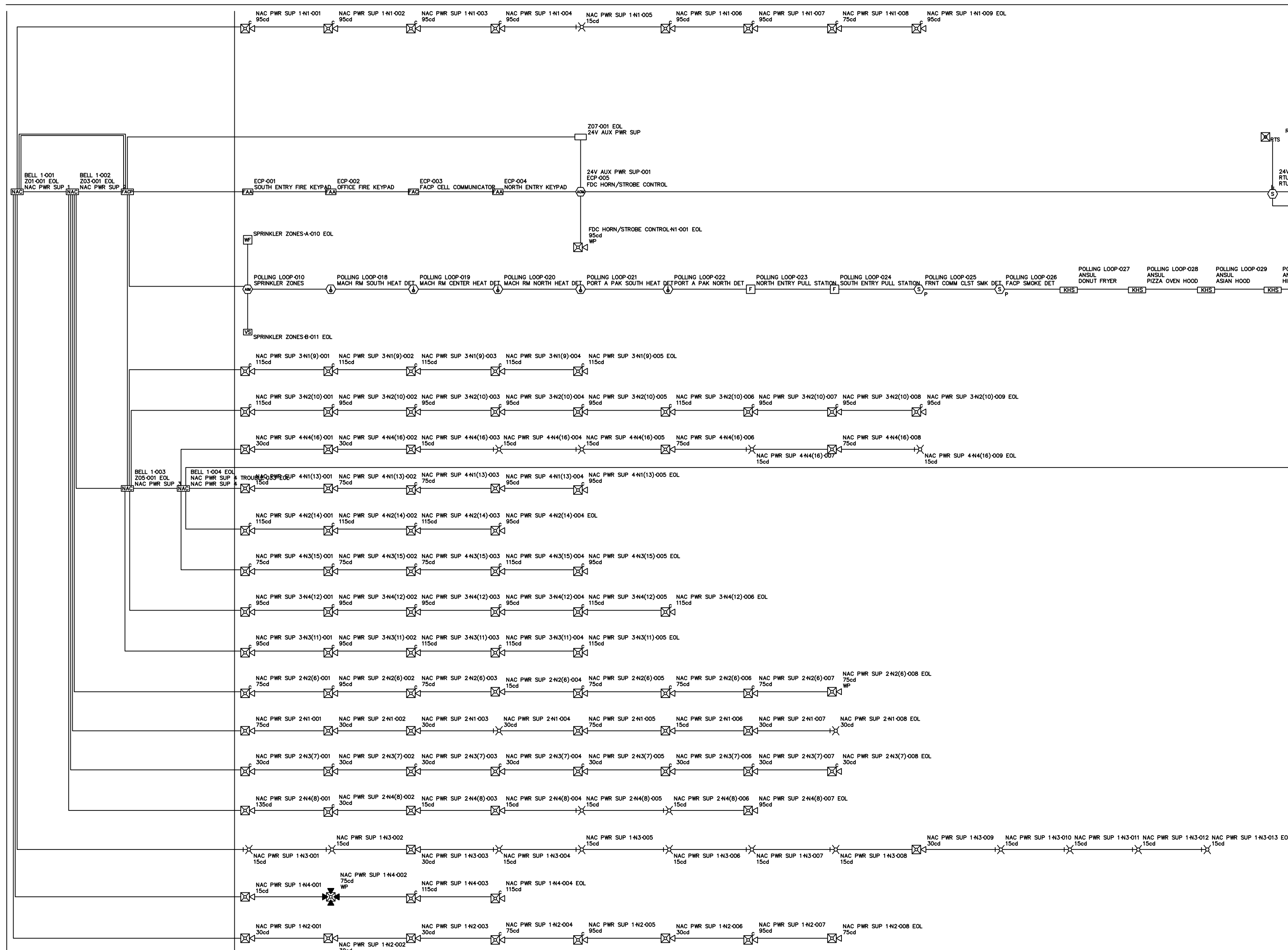




DEVICE LEGEND			
DEVICE SYMBOL	QTY	MANUFACTURER	PART NO. DESCRIPTION
	1	HONEYWELL	WSTA-128BPF BURGULAR FIRE CONTROL PANEL
	1	HONEYWELL	LTE-CV SPK-12V-12V COMMERCIAL FIRE COMMUNICATOR
	1	ALTRONIX	AL-300-ULM 2.5-AMP, 24-VOLT POWER SUPPLY
	2	HONEYWELL	5183SD ONE-PIECE PHOTOELECTRIC SMOKE DETECTOR
	3	HONEYWELL	420BU 8 ZONE RPM
	2	HONEYWELL	4183SN MICRO-PROCESSOR W-FLEX ADAPTER
	1	HONEYWELL	420HAF RELAY BOARD
	1	SYSTEM	PC2BK 2-WIRE HORN/STROBE CEILING/OUTDOOR WHITE
	16	SYSTEM	RTS15KEY REMOTE TEST STATION W/ SWITCH, ALARM & POWER LEDS, KEY RESET
	4	HONEYWELL	HPFF8 NAC POWER SUPPLY
	3	HONEYWELL	6160CR-2 33-CONDUCTOR LED ANNUNCIATOR
	5	SYSTEM	5601P/4183 12V-7 (0-1) FIXED AND RATE-OF-RISE WITH 4183 MODULE
	2	FIRELITE	BU-12/4183 5M MANUAL PULL STATION
	16	SYSTEM	D4120 4-WIRE PHOTOELECTRIC DUCT SMOKE DETECTOR
	6	PROVIDED BY OTHERS	HOOD SYSTEM MONITOR (ANSUL) CONTACT DEVICE
	1	PROVIDED BY OTHERS	VALVE SUPPLEMENTARY SWITCH CONTACT DEVICE
	20	SYSTEM	SPK 2-WIRE, STROBE, WHITE
	44	SYSTEM	PC2BK 2-WIRE HORN/STROBE, WHITE
	27	SYSTEM	P2BK 2-WIRE HORN/STROBE, WHITE
	1	SYSTEM	PC2BK NOTIFICATION HORN/STROBE, WALL, WHITE, MOUNTING BRACKET
	1	SYSTEM	P2BK 2-WIRE HORN/STROBE, OUTDOOR, RED
	1	PROVIDED BY OTHERS	WATERFLOW SWITCH CONTACT DEVICE

BELTON HY-VEE FIRE ALARM SEQUENCE OF OPERATION MATRIX		SYSTEM OUTPUTS											
ZONE		CONTROL UNIT ANNUNCIATION			NOTIFICATION			FIRE SAFETY CONTROL					
		DISPLAY ALARM ON ANNUNCIATOR	ACTIVATE AUDIBLE ALARM AT ANNUNCIATOR	DISPLAY SUPERVISORY SIGNAL AT ANNUNCIATOR	ACTIVATE TROUBLE SIGNAL AT ANNUNCIATOR FOR THE SUPERVISORY SIGNAL	DISPLAY TROUBLE SIGNAL AT ANNUNCIATOR FOR THE TROUBLE SIGNAL	ACTIVATE SOUND AT ANNUNCIATOR FOR THE TROUBLE SIGNAL	ACTIVATE INTERIOR NOTIFICATION APPLIANCE	TRANSMIT ALARM SIGNAL TO CENTRAL STATION	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL STATION	TRANSMIT TROUBLE SIGNAL TO CENTRAL STATION	RTU-1 FAN SHUT DOWN	RTU-2 FAN SHUT DOWN
1	NAC POWER SUPPLY 1 TROUBLE												
2	NAC POWER SUPPLY 1 AC LOSS												
3	NAC POWER SUPPLY 2 TROUBLE												
4	NAC POWER SUPPLY 2 AC LOSS												
5	NAC POWER SUPPLY 3 TROUBLE												
6	NAC POWER SUPPLY 3 AC LOSS												
7	24 VOLT POWER SUPPLY TROUBLE												
8	24 VOLT POWER SUPPLY TROUBLE												
10	WATER FLOW												
11	SPRINKLER TAMPER												
18	MACH ROOM SOUTH HEAT DETECTOR												
19	MACH ROOM CENTER HEAT DETECTOR												
20	MACH ROOM NORTH HEAT DETECTOR												
21	PORT A PAK SOUTH HEAT DETECTOR												
22	PORT A PAK NORTH HEAT DETECTOR												
23	NORTH ENTRY PULL STATION												
24	SOUTH ENTRY PULL STATION												
25	FRONT COMMUNICATION CLOSET SMOKE DETECTOR												
26	FACP SMOKE DETECTOR												
27	DONUT FRYER ANSUL												
28	PIZZA OVEN HOOD ANSUL												
29	ASIAN HOOD ANSUL												
30	HIBACHI HOOD ANSUL												
31	KITCHEN HOOD ANSUL												
32	ROTTISERIE HOOD ANSUL												
33	NAC POWER SUPPLY 4 TROUBLE												
34	NAC POWER SUPPLY 4 AC LOSS												
40	RTU-1 SMOKE DETECTION												
41	RTU-2 SMOKE DETECTION												
42	RTU-3 SUPPLY DETECTOR												
43	RTU-3 RETURN DETECTION												
44	RTU-4 SUPPLY DETECTOR												
45	RTU-4 RETURN DETECTION												
46	RTU-5 SUPPLY DETECTOR												
47	RTU-5 RETURN DETECTION												
48	RTU-7 SUPPLY DETECTOR												
49	RTU-7 RETURN DETECTION												
50	RTU-8 SUPPLY DETECTOR												
51	RTU-8 RETURN DETECTION												
52	RTU-9 SMOKE DETECTION												
53	RTU-10 SMOKE DETECTION												
54	RTU-11 SMOKE DETECTION												
55	RTU-12 SMOKE DETECTION												

Allen L. Ward
Senior Engineering Technician
NICET #132373
Fire Alarm Systems, Level IV

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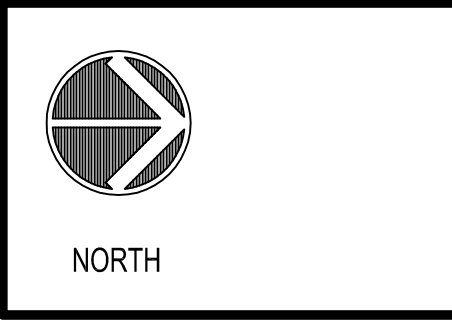
REVISION

DATE BY



LOCATION:
LEES SUMMIT #2, MO

HY-VEE INC.
5820 WEST TOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-4260
FAX: (515) 267-2630



FIRE ALARM
RISER DIAGRAM

DRAWN: ALW	DATE: OCT 2020
SCALE: NTS	JOB NUMBER:

SHEET:
T4.2