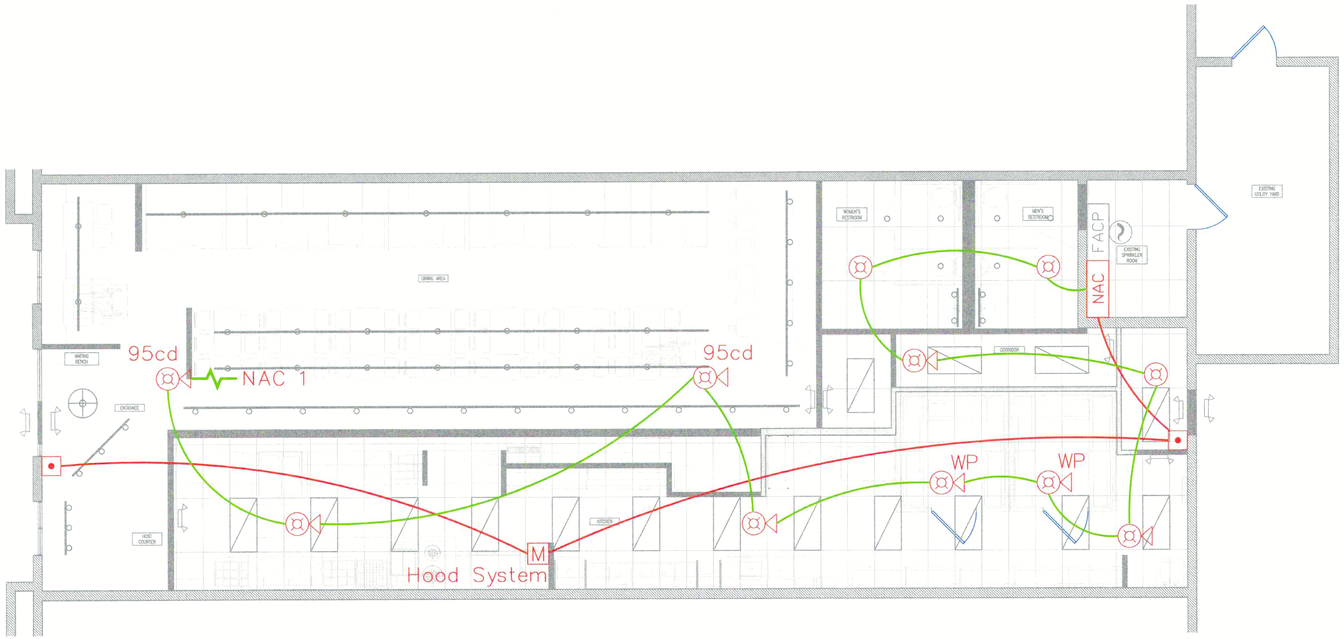


1 FIRE ALARM PLAN
3/16" = 1'0"

WIRING LEGEND

A — 18-2 FPLP WIRE (DATA)

B — 14-2 FPLP WIRE (A/V)

GENERAL NOTES

1. ALL STROBES HAVE A 15 CANDELLA RATING UNLESS NOTED OTHERWISE
2. ALL MATERIALS USED AND ALL WORK PERFORMED ARE TO BE IN ACCORDANCE WITH NFPA 72-2016, NEC 2017, IBC AND IFC 2018
3. CONNECT DATA TO EXISTING FIRE ALARM CONTROL PANEL

FIRE ALARM LEGEND

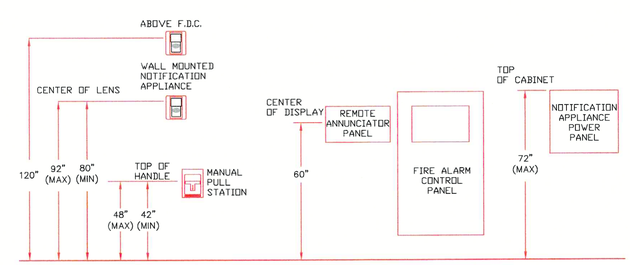
SYMBOL	DESCRIPTION	MOUNTING
FACP	FIRE ALARM CONTROL PANEL	WALL
NAC	N.A.C. EXTENDER PANEL	WALL
	FIRE ALARM MANUAL STATION	WALL
	AREA SMOKE DETECTOR	CEIL./WALL
	FIRE ALARM VISUAL SIGNAL	CEILING
	FIRE ALARM VISUAL SIGNAL	CEILING
M	MONITOR MODULE	
R	RELAY MODULE	
WF/TS/WP	WATERFLOW/TAMPER SWITCH/WEATHER PROOF	
	END OF LINE RESISTOR	

2 FIRE ALARM SEQUENCE OF OPERATIONS
NOT TO SCALE

SYSTEM OUTPUTS

A ACTUATE COMMON VISUAL ALARM SIGNAL INDICATOR AT FACP
B ACTUATE ALARM SIGNAL SUPERVISORY SIGNAL AT FACP
C ACTUATE COMMON VISUAL SUPERVISORY SIGNAL AT FACP
D ACTUATE AUDIBLE COMMON SUPERVISORY SIGNAL AT FACP
E ACTUATE SPECIFIC VISUAL SUPERVISORY SIGNAL AT FACP
F ACTUATE AUDIBLE SPECIFIC SUPERVISORY SIGNAL AT FACP
G ACTUATE FIRE AUDIBLE/VISUAL APPLIANCES
H IDENTIFY MONITORING COMPANY

	SYSTEM INPUTS	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	SMOKE DETECTOR	•	•					•	•	•									1
2	PULL STATION	•	•					•	•	•									2
3	FIRE ALARM A/C POWER FAILURE					•	•			•									3
4	FIRE ALARM SYSTEM LOW BATTERY					•	•			•									4
5	OPEN CIRCUIT					•	•			•									5
6	GROUND CIRCUIT					•	•			•									6
7	SHORT CIRCUIT					•	•			•									7
8	TAMPER SWITCH			•	•														8
9	WATER FLOW SWITCH	•	•					•	•	•									9
10																			10
11																			11
12																			12
13																			13
14																			14
15																			15
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	



3 WALL MOUNTED EQUIPMENT
FIRE ALARM INSTALLATION HEIGHTS/DETAILS
NOT TO SCALE

9/24/24

DATE	REVISIONS

Magic Noodle
1020 SW Pryor, Unit B
Lee's Summit, MO 64082

Aegis Fire Protection, LLC
Corporate: 11936 W. 119th St. 4262 Overland Park, KS 66213
Phone: 913-825-0343 Fax: 913-322-4475
Email: info@aegisfirepro.com

JOB NO.
JOB NAME: Magic Noodle 1020 SW Pryor, Unit B Lee's Summit, MO 64082 FIRE ALARM PLAN

AHJ:	CITY & OWNER
SCALE:	AS SHOWN
DESIGNED BY:	RMS
CHECKED BY:	RMS
DATE:	9-18-24
SHEET NO.	FA1 1 OF 1