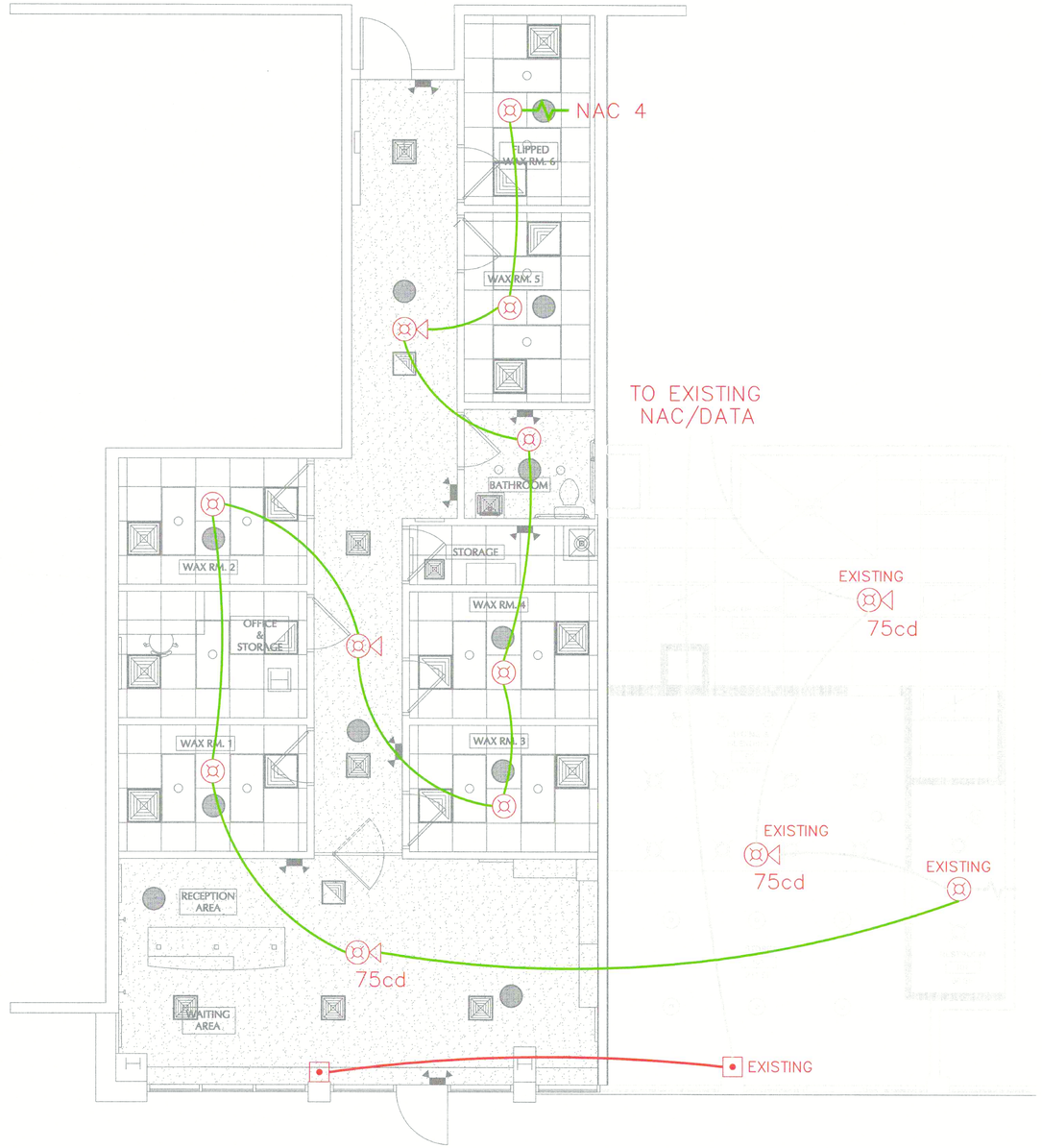


1 FIRE ALARM PLAN
1/4" = 1'0"

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION	MOUNTING
NAC	N.A.C. POWER EXTENDER	WALL
?	AREA SMOKE DETECTOR	CEIL./WALL
	FIRE ALARM MANUAL STATION	WALL
	COMB. F.A. HORN & VISUAL SIGNAL	CEILING
	F.A. VISUAL SIGNAL	CEILING
	END OF LINE RESISTOR	

WIRING LEGEND

18-2 FPLP WIRE (DATA)

14-2 FPLP WIRE (A/V)

GENERAL NOTES

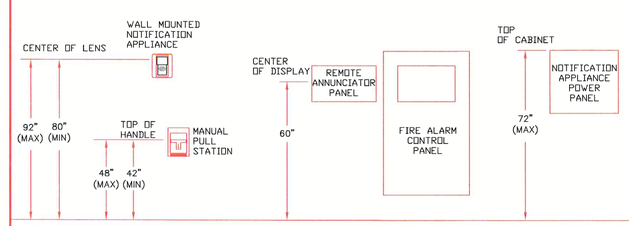
1. ALL STROBES HAVE A 15 CANDELLA RATING UNLESS NOTED OTHERWISE.
2. CONNECT DATA/NAC WIRE TO EXISTING FIRE DEVICES AS SHOWN.
3. RELOCATE E.O.L. RESISTOR FROM EXISTING DEVICE TO NEW DEVICE AS SHOWN.

2 FIRE ALARM SEQUENCE OF OPERATIONS
NOT TO SCALE

SYSTEM OUTPUTS

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 WATER FLOW	*	*					*				*							3
4 TAMPER SWITCH			*	*							*							4
5 FIRE ALARM A/C POWER FAILURE					*	*					*							5
6 FIRE ALARM SYSTEM LOW BATTERY					*	*					*							6
7 OPEN CIRCUIT					*	*					*							7
8 GROUND CIRCUIT					*	*					*							8
9 SHORT CIRCUIT					*	*					*							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	

SYSTEM OUTPUTS:
- A. ACTUATE VISUAL ALARM SIGNAL AT FIRE/FLASH
- B. ACTUATE AUDIBLE ALARM SIGNALS AT FIRE/FLASH
- C. ACTUATE AUDIBLE SUPERVISORY SIGNALS AT FIRE/FLASH
- D. ACTUATE VISUAL SUPERVISORY SIGNAL AT FIRE/FLASH
- E. ACTUATE AUDIBLE TROUBLE SIGNALS AT FIRE/FLASH
- F. ACTUATE VISUAL TROUBLE SIGNAL AT FIRE/FLASH
- G. ACTUATE FIRE AUDIO/VISUAL APPLIANCES
- H. NOTIFY 3rd MONITORING COMPANY



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

STATE OF MISSOURI
TOM R. HAMPTON
REGISTERED PROFESSIONAL ENGINEER
3/29/22

FIRE

DATE	REVISIONS

European Wax
940 NW Pryor Road
Lee's Summit, MO 64081

Aegis Fire Protection, LLC
Corporate: 11936 W. 119th St. #262 Overland Park, KS 66213
Phone: 913-825-0343 Fax: 913-322-4475
Email: info@aegisfirepro.com

AEGIS FIRE PROTECTION
Shielding Lives and Property

JOB NO. 16433
JOB NAME: European Wax Tenant Finish

FIRE ALARM PLAN

AHJ:	CITY & OWNER
SCALE:	1/4"=1'-0"
DESIGNED BY:	RMS
CHECKED BY:	GT
DATE:	3-29-22
SHEET NO.	FA1
	1 OF 1