

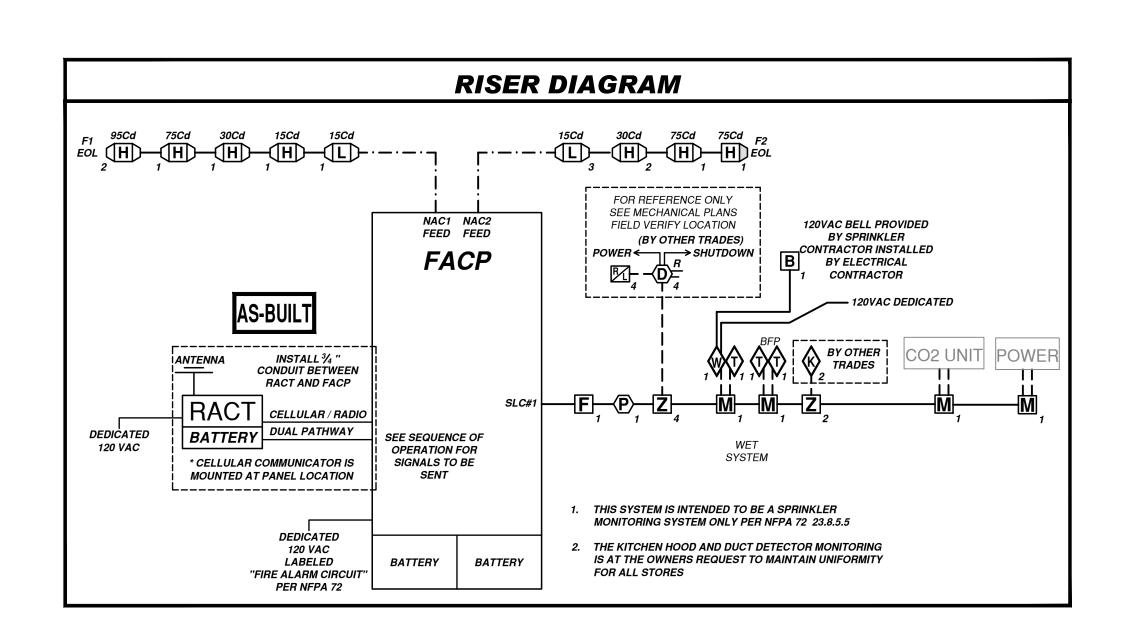
EQUIPMENT LIST							
TYPE	MANUFACTURER	PART NUMBER	DESCRIPTION	QTY			
FACP	FIRE LITE	ES-50X	ADDRESSABLE FIRE ALARM CONTROL PANEL	1			
COMM	FIRE LITE	IPOTS-COM	IPOTS-COM COMMUNICATOR (INCLUDED WITH PANEL)	1			
BATTERY	ENERSYS	NP7-12	12 VOLT 7 AMP HOUR STORAGE BATTERY	3			
COMM	STARLINK	SLE-MAX2-CFB-PS	INTERNET AND DIGITAL CELLULAR COMMUNICATOR	1			
PATCH CABLE	STARLINK	#SS6-4545-8F-XX	RJ PATCH CABLE	1			
AS-BUILT	MIER	BW-DOCBOX	AS-BUILT DOCUMENT STORAGE CABINET	1			
PHOTO	SYSTEM SENSOR	SS-PHOTO	ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR	1			
INPUT	FIRE LITE	MMF-300	ADDRESSABLE MONITOR MODULE	6			
DUAL INPUT	FIRE LITE	MDF-300	ADDRESSABLE DUAL MONITOR MODULE	4			
PULL	FIRE LITE	BG-12LX	ADDRESSABLE MANUAL PULL STATION	1			
CST	SYSTEM SENSOR	SCRLED	SELECTABLE CANDELA LED CEILING LED MOUNT STROBE	4			
CHS	SYSTEM SENSOR	PC2RLED	SELECTABLE CANDELA LED CEILING MOUNT HORN/STROBE	8			
WPHS	SYSTEM SENSOR	P2GRKLED	SELECTABLE CANDELA LED WEATHERPROOF HORN/STROBE	1			

		FIRE ALARM	CONTROL PANE	L BATTERY CALC	JLATION			
QTY	TYPE PART NUMBER STANDBY TOTAL STANDBY				ALARM	TOTAL ALARM		
1	FACP	ES-50X	0.1410 Amps	0.1410 Amps	0.2570 Amps	0.2570 Amps		
1	СОММ	IPOTS-COM	0.0400 Amps	0.0400 Amps	0.0410 Amps	0.0410 Amps		
1	РНОТО	SS-PHOTO	0.0002 Amps	0.0002 Amps	0.0045 Amps	0.0045 Amps		
6	INPUT	MMF-300	0.0004 Amps	0.0021 Amps	0.0050 Amps	0.0300 Amps		
4	DUAL INPUT	MDF-300	0.0008 Amps	0.0030 Amps	0.0064 Amps	0.0256 Amps		
1	PULL	BG-12LX	0.0002 Amps	0.0002 Amps	0.0002 Amps	0.0002 Amps		
4	CST	SCRLED	0.0000 Amps	0.0000 Amps	0.0180 Amps	0.0720 Amps		
1	CHS	PC2RLED	0.0000 Amps	0.0000 Amps	0.0350 Amps	0.0350 Amps		
3	CHS	PC2RLED	0.0000 Amps	0.0000 Amps	0.0380 Amps	0.1140 Amps		
2	CHS	PC2RLED	0.0000 Amps	0.0000 Amps	0.0870 Amps	0.1740 Amps		
2	CHS	PC2RLED	0.0000 Amps	0.0000 Amps	0.0920 Amps	0.1840 Amps		
1	WPHS	P2GRKLED	0.0000 Amps	0.0000 Amps	0.0870 Amps	0.0870 Amps		
			TOTAL	0.1865 Amps	TOTAL	1.0243 Amps		
		LCULATIONS FOR DI		24 Hrs	HOURS	0.083 Hrs		
		CE CIRCUITS. PROVI 5MIN (.083 HRS) OF		4.48 Ah	AMP HOUR	0.09 Ah		
				1.25	DERATING	1.25		
				5.60 Ah	TOTAL	0.11 Ah		
				TOTAL RE	QUIRED	5.702 Ah		
					UIPMENT LIST F	•		

VOLTAGE DROP CALCULATIONS										
NOTIFICATION APPLIANCE CIRCUIT SCHEDULE										
CIRCUIT	TYPE	CANDELA	PART NUMBER	ALARM	QTY	TOTAL				
F1	CST	15Cd	SCRLED	0.018 Amps	1	0.018 Amps				
F1	CHS	15Cd	PC2RLED	0.035 Amps	1	0.035 Amps				
F1	CHS	30Cd	PC2RLED	0.038 Amps	1	0.038 Amps				
F1	CHS	75Cd	PC2RLED	0.087 Amps	1	0.087 Amps				
F1	CHS	95Cd	PC2RLED	0.092 Amps	2	0.184 Amps				
F2	CST	15Cd	SCRLED	0.018 Amps	3	0.054 Amps				
F2	CHS	30Cd	PC2RLED	0.038 Amps	2	0.076 Amps				
F2	CHS	75Cd	PC2RLED	0.087 Amps	1	0.087 Amps				
F2	WPHS	75Cd	P2GRKLED	0.087 Amps	1	0.087 Amps				
		VO	LTAGE DROP CAL	CULATION						
POWER SUPPLY	CIRCUIT	TOTAL AMPS	FOOTAGE	OHMS PER 1K	TOTAL OHMS	VOLTAGE DROP				
F1	F1	0.362 Amps	400	3.19	1.28 Ohms	0.46 Vdc				
 F1	F2	0.304 Amps	350	3.19	1.12 Ohms	0.34 Vdc				

ZONE LIST								
TYPE	MANUFACTURER	PART NUMBER	ADDRESS	ADDRESS2	LOCATION			
РНОТО	SYSTEM SENSOR	SS-PHOTO	01		RISER			
PULL	FIRE LITE	BG-12LX	02		SERVICE			
INPUT	FIRE LITE	MMF-300	06		KITCHEN			
INPUT	FIRE LITE	MMF-300	07		KITCHEN			
INPUT	FIRE LITE	MMF-300	11		TEAM MEMBER ROOM			
INPUT	FIRE LITE	MMF-300	12		KITCHEN			
INPUT	FIRE LITE	MMF-300	13		MEAL FULFILLMENT AREA			
INPUT	FIRE LITE	MMF-300	14		DINING			
DUAL INPUT	FIRE LITE	MDF-300	21	22	RISER			
DUAL INPUT	FIRE LITE	MDF-300	23	24	RISER			
DUAL INPUT	FIRE LITE	MDF-300	25	26	OFFICE			
DUAL INPUT	FIRE LITE	MDF-300	27	28	OFFICE			

SEQUENCE OF	01	P	ΞF	{ }	47	ΓΙ	0	N;	S					
*ALL POINTS REPORT INDIVIDUALLY TO CENTRAL STATION MONITORING UTILIZING CONTACT I.D. OUTPUTS AND CONTROLS	NE / WAS SALES		CT///											
OPERATE ALL AREA EVACUATION SIGNALS (TEMPORAL CODE 3			۱	$\stackrel{\checkmark}{\cap}$			$\dot{\Upsilon}$	Ť					~~ ~	$\stackrel{\sim}{ o}$
SOUND LOCAL PIEZO AT FACE	•	•		•	•		•		•	•		•	•	•
INDICATE DEVICE/ZONE AT FACE	•	•			•	\Box	十					ਗ	•	ヿ
SEND GENERAL ALARM SIGNAL TO CENTRAL STATION MONITORING	•		П		•		T				•	•		П
SEND TROUBLE SIGNAL TO CENTRAL STATION MONITORING	i						<u> </u>		•	•				
SEND SUPERVISORY SIGNAL TO CENTRAL STATION MONITORING	i	•		•										●
SEND WATERFLOW ALARM SIGNAL TO CENTRAL STATION MONITORING				\Box	Ш		\perp				\Box	\Box		\perp
ILLUMINATE LED ON DETECTOR/ MODULE	•	•				\square	_	\bot	\perp	Щ			_	_
ILLUMINATE LED ON REMOTE INDICATING DEVICE	1		Ш	Ш	Ш	\square	\bot	\perp			\square		_	_
SHUTDOWN AIR HANDLEF			Ш	Ш	Ш	\square	\bot	\perp	$oldsymbol{\perp}$	Ш	\square	\dashv	\dashv	\dashv
TURN ON SPRINKLER BELL	-	1			i I			- 1						



PROJECT GENERAL INFORMATION

APPROX. SQUARE FOOTAGE: 5,146 sq. ft.

SYSTEM TYPE:

ADDRESSABLE SPRINKLER MONITORING SYSTEM. DESCRIPTION:

ADDRESSABLE FIRE LITE ES-50X SPRINKLER MONITORING SYSTEM, UTILIZING A POWER LIMITED, FULLY SUPERVISED, MANUAL AND AUTOMATIC INITIATION/DETECTION SYSTEM. THIS SYSTEM SHALL MONITOR THE BUILDING FIRE SPRINKLER SYSTEM AND SEND AUTOMATIC SIGNALS TO A UL LISTED / FM APPROVED "CENTRAL STATION" MONITORING SYSTEM.

DESIGN STANDARDS 1. MANUFACTURERS' GUIDELINES

2. NFPA 72 (2016) 3. NFPA 70 (2014) 4. IFC (2018) AS AMENDED BY THE AHJ

SCOPE OF WORK:

I. INSTALL ONE (1) NEW FIRE ALARM SYSTEM TO PROVIDE TOTAL EVACUATION FOR THE CHICK-FIL-A STORE # 05248.

2. THE FIRE ALARM SYSTEM SHALL SEND AUTOMATIC SIGNALS TO A UL LISTED / FM APPROVED "CENTRAL STATION" MONITORING SYSTEM. REFER TO THE RISER DIAGRAM AND THE SEQUENCE OF OPERATIONS FOR THE SPECIFIC SIGNALS TO BE TRANSMITTED.

B. THE FIRE ALARM SYSTEM SHALL PROVIDE BATTERY BACKUP AS A SECONDARY POWER SOURCE. REFER TO THE BATTERY CALCULATIONS LOCATED ON THESE DRAWINGS FOR THE STANDBY TIME AND SIZE OF BATTERIES REQUIRED.

THIS PROJECT'S FIRE ALARM SYSTEM SHALL BE DESIGNED UTILIZING THE STANDARDS LOCATED IN THE "DESIGN STANDARDS" SECTION ON THESE

5. THIS SYSTEM SHALL MAINTAIN 15 Db ABOVE AMBIENT SOUND IN ORDER TO ENSURE PROPER EVACUATION FOR A PERIOD OF 5 MIN. S. INSTALLATION CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE FIRE MARSHAL TO OBTAIN A PERMIT.

GENERAL NOTES:

. THIS PROJECT'S FIRE ALARM SYSTEM SHALL BE INSTALLED IN A "WORKMAN LIKE MANNER" UTILIZING "GOOD COMMERCIAL PRACTICE". 2. TO ENSURE THE PROPER OPERATION OF THE FIRE ALARM SYSTEM, A COMPLETE FUNCTIONAL TEST SHALL BE PERFORMED PRIOR TO THE FINAL INSPECTION BY THE AUTHORITY HAVING JURISDICTION (A.H.J.).

B. THE INSTALLING CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALI TESTING WITH THE LOCAL A.H.J., GENERAL CONTRACTOR AND ANY ASSOCIATED CONTRACTORS. UPON COMPLETION OF THE PROJECT, THE INSTALLING CONTRACTOR SHALL

PROVIDE INSPECTION REPORTS, OPERATIONS MANUALS, AND SHOP DRAWINGS TO THE OWNER REPRESENTATIVE. ALL OF THE FIRE ALARM SYSTEM PROGRAMMING THAT IS REQUIRED SHALL

BE PERFORMED BY THE INSTALLING CONTRACTOR.

RELEASED FOR CONSTRUCTION As Noted on Plan Review

> Lee's Summit Fire Department Lee's Summit, Missouri

6. ALL OF THE FIRE ALARM CONTROL PANEL TERMINATIONS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR.

APPROVED. IF THE CHANGES ARE SUFFICIENT TO REQUIRE RE-ENGINEERING

THE FIRE ALARM INSTALLATION SHALL BE IN ACCORDANCE WITH THESE PLANS. CHANGES IN DEVICES, LOCATIONS, AND/OR CIRCUITS MUST BE

A FEE MAY BE CHARGED TO THE CONTRACTOR REQUESTING THE CHANGES. HIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION OF STRONG SYSTEMS INTERNATIONAL INC. AND ELEVATED TECHNICAL DESIGN. ALL RIGHTS ARE EXPRESSLY RESERVED. THIS DRAWING IS NOT TO BE USED FOR ANY OTHER PURPOSE NOR COPIED IN WHOLE OR PART NOR ITS DESIGN FEATURES USED IN OTHER PRODUCTS WITHOUT WRITTEN CONSENT.

PROJECT NOTES

. ALL DEVICES SHALL BE INSTALLED UTILIZING THE STANDARDS LOCATED IN THE "DESIGN STANDARDS" ON THESE DRAWINGS.

SMOKE DETECTORS SHALL BE MOUNTED AS FOLLOWS:

MOUNTING INSTRUCTIONS:

2.1. CENTER OF CEILING TILES. 2.2. NO CLOSER THAN THREE (3) FEET FROM AN AIR MOVING REGISTER

2.3. NO LESS THAN 4" FROM A SIDE WALL. 3. DUCT SMOKE DETECTORS SHALL BE INSTALLED AND CERTIFIED BY OTHER

TRADES. THE DUCT SMOKE DETECTORS SHALL BE MONITORED BY THE

4. MANUAL PULL STATIONS SHALL BE MOUNTED AS FOLLOWS: 4.1. 48" TO THE TOP OF THE DEVICE ABOVE THE FINISHED FLOOR. 4.2. WITHIN 5' OF THE EXIT DOOR WHERE POSSIBLE.

. HORN/STROBE AND STROBE UNITS SHALL BE MOUNTED AS FOLLOWS: 5.1. SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" ABOVE THE FINISHED FLOOR. 5.2. WHEN CEILING HEIGHTS ARE LESS THAN 80", MOUNT THE DEVICE 6" BELOW THE CEILING. 5.3. ALL CEILING MOUNT DEVICES SHALL BE IN THE CENTER OF THE TILE. 5.4. SET ALL HORN STROBES TO HIGH dBA SETTING.

ELECTRICAL INSTALLATION NOTES:

5.5. SET CANDELA RATING AS NOTED ON PLANS.

THE FIRE ALARM SYSTEM WIRING SHALL BE INSTALLED UTILIZING THE STANDARDS LOCATED IN THE "DESIGN STANDARDS" ON THESE DRAWINGS.

REFER TO THE "WIRE CHART" LOCATED ON THESE DRAWINGS FOR QUANTITY, TYPE & SIZE OF THE WIRE.

ALL SIGNAL LINE CIRCUITS (i.e. SLC DATA) SHALL BE CLASS "B". ALL INITIATION DEVICES CIRCUITS (IDC) SHALL BE CLASS "B".

ALL NOTIFICATION APPLIANCE CIRCUITS (NAC) SHALL BE CLASS "B". . A LICENSED ELECTRICAL CONTRACTOR SHALL PROVIDE THE INSTALLATION, LABOR, CONDUIT, AND WIRING FOR ALL 120VAC POWER CIRCUITS CONNECTED TO THE FIRE ALARM SYSTEM.

ALL CABLE RUNS SHALL RUN PARALLEL TO THE BUILDING LINES, DIAGONAL RUNS ARE NOT ACCEPTABLE.

ALL CABLE SHALL BE SECURELY FASTENED TO THE BUILDING STRUCTURE CONNECTION TO CEILING GRID, CONDUIT, SPRINKLER PIPE, ETC. SHALL NOT BE PERMITTED. ALL CABLE SHALL BE SUPPORTED WITH FIRE RATED CABLE TIES AT 6'-0" ON CENTER. ALL SUPPORT SYSTEMS SHALL BE INSTALLED PER THE DESIGN STANDARDS ON THESE DRAWINGS. ALL JUNCTION BOXES SHALL BE SECURELY MOUNTED. JUNCTION BOXES

WITHIN THE CEILING GRID SHALL BE SUPPORTED UTILIZING "T-BAR" TYPE HANGERS. ALL CABLE WITHIN THE WALL SYSTEM SHALL BE IN CONDUIT OR INSTALL A SINGLE-GANG DEEP JUNCTION BOX AT 60" AFF WITHIN WALL. FLEXIBLE CONDUIT PER THE DESIGN STANDARDS ON THESE DRAWINGS. 0.ALL CABLE BELOW CEILING LEVEL SHALL BE INSTALLED WITHIN METALLIC SURFACE MOUNTED RACEWAY (i.e. WIREMOLD, WALLTRAK,

ETC	.) OF	R BE CO	ONTA	INED	WITHIN	I WA	LL SY	STEM.	
<u>-</u>	ND	UCT	OR .	PRO	PER	TIE	S CF	HART	
							FI	ROM NFPA 70	
			CONDU	JCTORS		DC RE	SISTANCE AT	T 75°C (167°F)	
SIZE	SIZE		STRA	NDING	OVE	RALL	COF	PPER	ALUMINUM
AWG/	AWG/	OLIANITITE!	DIA IN	DIA. IN.	AREA IN. 2	Uncoated	Coated	ohm/	
kcmil	kcmil	QUANTITY	DIA. IN.	DIA. IN.	AREA IN.	ohm/kFT	ohm/kFT	kFT	

THE LIST WITHIN THIS SECTION ARE NOT PART OF THE SCOPE OF WORK OF THE FIRE ALARM CONTRACTOR, BUT ARE VITAL FOR THE COMPLETION OF THE SYSTEM. THIS LIST SHALL BE PROVIDED BY OTHER TRADES AND COORDINATED BY THE GENERAL CONTRACTOR.

1. ALL 120VAC DEDICATED POWER CIRCUIT, CONDUIT, AND WIRING.

2. ALL AIR HANDLING UNIT SHUTDOWN CONDUIT AND WIRING. ALL DUCT SMOKE DETECTORS, DETECTOR HOUSING, DETECTOR POWER, RELATED INSTALLATION LABOR, CONDUIT, AND WIRING.

4. DUCT SMOKE MANOMETER TESTING AND DOCUMENTATION. 5. DUCT SMOKE DETECTORS AND REMOTE LED/TEST STATIONS.

DAMPER CONTROLS INSTALLATION, CONDUIT, AND WIRING.

SPECIFIC NOTES:

INSTALL TYPE 1 HOFFMAN ENCLOSURE 6X6X3 (ASG6X6X3NK) OR EQUAL AT 52" AFF WITHIN WALL. INSTALL 2" EMT CONDUIT EXTENDED TO 6" ABOVE ACCESSIBLE CEILING ("STUB UP") UTILIZE SUITABLE BOX CONNECTOR OR EQUIVALENT AT THE END OF THE STUB UP TO PREVENT WIRE DAMAGE.

INSTALL A SINGLE-GANG DEEP JUNCTION BOX AT 48" AFF WITHIN WALL. INSTALL 1" EMT CONDUIT EXTENDED TO 6" ABOVE ACCESSIBLE CEILING ("STUB UP") UTILIZE SUITABLE BOX CONNECTOR OR EQUIVALENT AT THE ÈND OF THE STUB UP TO PREVENT WIRE DAMAGE.

INSTALL A 4 SQUARE DEEP JUNCTION BOX IN AN ACCESSIBLE AREA HALFWAY BETWEEN WATERFLOW SWITCH AND TAMPER SWITCH. INSTALL 1" EMT CONDUIT EXTENDED TO 6" ABOVE ACCESSIBLE CEILING ("STUB UP") UTILIZE SUITABLE BOX CONNECTOR OR EQUIVALENT AT THE END OF THE STUB UP TO PREVENT WIRE DAMAGE. FOR RISERS LOCATED ON THE EXTERIOR OF THE BUILDING MOUNT 4 SQUARE DEEP JUNCTION BOX 6" ABOVE THE ACCESSIBLE CEILING IMMEDIATELY ON THE INTERIOR OF THE BUILDING AND LOCATE ADDRESSABLE MODULE IN THIS

INSTALL A 4 SQUARE DEEP JUNCTION BOX IN THE CENTER OF THE

CEILING TILE. RIGIDLY MOUNT JUNCTION BOX WITH T-BAR FASTENER. 5 120VAC 15A DEDICATED CIRCUIT REQUIRED TO BE HARD-WIRED TO THE CONTROL PANEL BY THE ELECTRICAL CONTRACTOR.

CELLULAR/RADIO COMMUNICATION TO BE SOLE PATHWAY PER NFPA GUIDELINES AND APPROVAL BY THE AUTHORITY HAVING JURISDICTION AN EXTRA ANSUL MICRO-SWITCH IS REQUIRED.

INSTALL A 4 SQUARE DEEP JUNCTION BOX WITHIN DRYWALL CEILING. RIGIDLY MOUNT JUNCTION BOX PER NEC.

INSTALL 1" EMT CONDUIT EXTENDED TO 6" ABOVE ACCESSIBLE CEILING ("STUB UP") UTILIZE SUITABLE BOX CONNECTOR OR EQUIVALENT AT THE END OF THE STUB UP TO PREVENT WIRE DAMAGE. CONSULT WITH THE PROJECT SUPERINTENDENT FOR EXACT LOCATION.

BOX WITH SINGLE GANG MUD RING IN AN ACCESSIBLE AREA ON AN INTERIOR WALL AT 80" AFF WITH 1/2" SLEEVE TO EXTERIOR FOR WEATHER PROOF HORN STROBE. INSTALL 1" EMT CONDUIT EXTENDED TO 6" ABOVE ACCESSIBLE CEILING ("STUB UP") UTILIZE SUITABLE BOX CONNECTOR OR EQUIVALENT AT THE END OF THE STUB UP TO PREVENT WIRE DAMAGE.

WITH IN THE WALL STRUCTURE INSTALL A 4 SQUARE DEEP JUNCTION

(11) NOT USED (12) INSTALL WEATHER PROOF HORN STROBE DEVICE 10 FEET ABOVE

FINISHED GRADE OVER THE FDC TO IDENTIFY LOCATION OF THE FDC.

WIRE SCHEDULE

LINE TYPE TYPE CIRCUIT DESCRIPTION

----- 2C/#14 - FPL NOTIFICATION APPLIANCE CIRCUIT

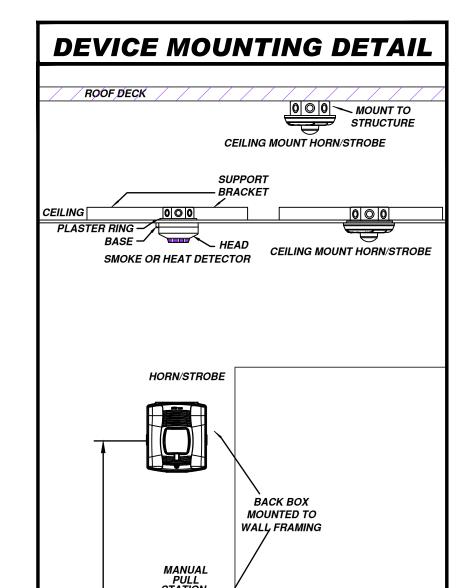
SPRINKLER WATERFLOW SWITCH (BY OTHER TRADES)

SPRINKLER (DRY / WET) TAMPER SWITCH (BY OTHER TRADES)

2C/#16 - FPL SLC CIRCUIT (DATA) TWISTED PAIR
2C/#16 - FPL INITIATION CIRCUIT

BA	TTERY CA	LCULAT	TIONS					
	RACT BAT	TERY CALC						
	TOTAL STAN	DBY CURRENT						
DESCRIPTION	PART #	STAND BY CURRENT	QTY	TOTAL				
COMM	SLE-MAX2-CFB-PS	0.20000 Amps	1	0.2000 Amps				
	0.20000 Amps							
TOTAL ALARM CURRENT								
DESCRIPTION	PART#	ALARM CURRENT	QTY	TOTAL				
COMM	SLE-MAX2-CFB-PS	0.20000 Amps	1	0.2000 Amps				
	0.200 Amps							
BATTERY CALCULATION								
STAND BY CURRENT	0.2000 Amps	Х	24 Hrs	4.800 Ah				
ALARM CURRENT	0.200 Amps	Х	0.083 Hrs	0.017 Ah				
	SUB TOTAL	4.817 Ah						
	ACTOR (1.25)	1.204 Ah						
	BATTERY TOTAL 6.02							

BATTERIES PROVIDED



D 0 DRN/STROBE	2C = TWO (#14 = GAU(FPL = FIRE	2C/#14 - FPL - SH YPE SHOWN ON THE FLOOR PLAN TO IDENTIF CONDUCTOR SOLID CABLE GE OF WIRE (#14 AWG) ALARM POWER LIMITED CABLE DED CABLE	Y CABLE
		SYMBOL LEGEND	
	SYMBOL	DESCRIPTION	
	FACP	FIRE ALARM CONTROL PANEL	
	RACT	INTERNET AND DIGITAL CELLULAR COMMUNICATOR	
	AS-BUILT	FIRE ALARM AS-BUILT DOCUMENT CABINET	
	POWER	POWER PANEL	
	CO2 UNIT	C02 CONTROL DISPLAY	
		${\it ADDRESSABLE\ PHOTOELECTRIC\ SMOKE\ DETECTOR\ (XXX)}$	= ADDRESS)
	E _{XX}	ADDRESSABLE MANUAL PULL STATION (XX=ADDRESS)(DU	IAL ACTION)
	\mathbf{Z}_{xxx}	ADDRESSABLE MONITOR MODULE (XXX = ADDRESS)	
	\mathbf{M}_{XXX}	ADDRESSABLE DUAL MONITOR MODULE (XXX = ADDRESS,)
	H) Cd S#	FIRE ALARM CEILING MOUNT HORN/STROBE	Cd=CANDELA S#=CIRCUIT #
	Cd S#	FIRE ALARM CEILING MOUNT STROBE	Cd=CANDELA S#=CIRCUIT #
	H _{S#}	WEATHER PROOF FIRE ALARM HORN/STROBE	Cd=CANDELA S#=CIRCUIT #
	B	WEATHER PROOF SPRINKLER WATERFLOW BELL (BY OTH	ER TRADES)
	<u>B1</u>	REMOTE LED (BY OTHER TRADES)	
	(D)=B	DUCT SMOKE DETECTOR (R=RETURN) (BY OTHER TRADES)
	⊗	KITCHEN HOOD SYSTEM (BY OTHER TRADES)	

CHICK FIL-A 05248 1025 SOUTHWEST JEFFERSON ST		LEES SUMMIT, MO 64081	FIRE ALARM SHOP DRAWING			
PROJECT	ADDERG	AUDRESS DESCRIPTION				
AHJ: LEE'S	SUMM	IT FIRE	E DEPT			
DRAWN BY:		DRAWN E	BY DATE:			
KMF DESIGNED BY:			/05/2024 D BY DATE:			
KMF			/05/2024			
CHECKED BY:			D BY DATE:			
JOB#:		11/05/2024				
1001-052	48	AS NOTED				
DRAWING SIZE:	V 40\	FILE NAM	ME/NUMBER:			
E-SHEET (30 SHEET:	/ A 42)					
FP1	.1。	F DATE:	1			