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www.techelectronics.com
1.800.TECH.789

12/29/2021



SHEET LEGEND		
SHEET NUMBER	SHEET REFERENCE NUMBER	DESCRIPTION
1	FA-001	COVER SHEET, LEGEND & RISER DIAGRAM
2	FA-101	INITIATION & NOTIFICATION, DETAILS & BATTERY CALCULATIONS, SEQUENCE OF OPERATIONS MATRIX

SYMBOLS SHOWN LIGHTER ARE EXISTING TO REMAIN

INSTALLING CONTRACTOR WILL NEED TO PROVIDE ACCURATE AS-BUILT INFORMATION TO TECH ELECTRONICS. THIS SHALL INCLUDE ALL WIRING TYPE AND ROUTING INFORMATION FOR ALL ADDRESSABLE LOOP (SLC), HORN, SPEAKER AND STROBE (NAC) AND ZONE (IDC) CIRCUITS. THE AS-BUILT DRAWINGS SHALL SHOW THE EXACT QUANTITY AND PLACEMENT OF ALL DEVICES AND EACH EXACT DEVICE ADDRESS INSTALLED, IF APPLICABLE. ALL DELETED, ADDED AND CHANGES MUST BE SHOWN.

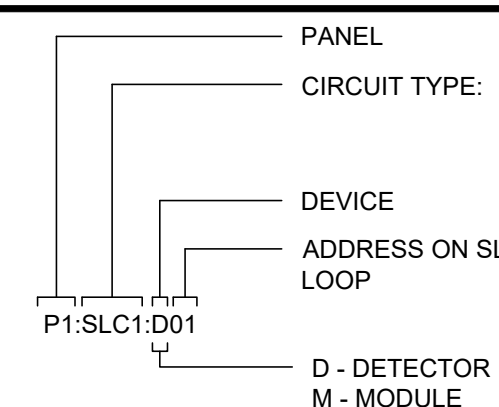
ALL 120VAC POWER SHALL BE NOTED WITH THE CIRCUIT BREAKER NUMBER, SIZE OF BREAKER AND THE LOCATION OF THE CIRCUIT BREAKER PANEL. THE CIRCUIT BREAKER MUST BE LOCKED.

ALL ABOVE INFORMATION IS REQUIRED BY AND SHALL BE PROVIDED PER NFPA 72. SEE CURRENTLY ENFORCED ORDINANCE IF NECESSARY.

NO.	DATE:	REVISION DESCRIPTION:
1		

CUSTOMER / LOCATION:
FIT MUSCLE AND JOINT CLINIC
413 NW MURRAY ROAD
LEE'S SUMMIT, MISSOURI 64081

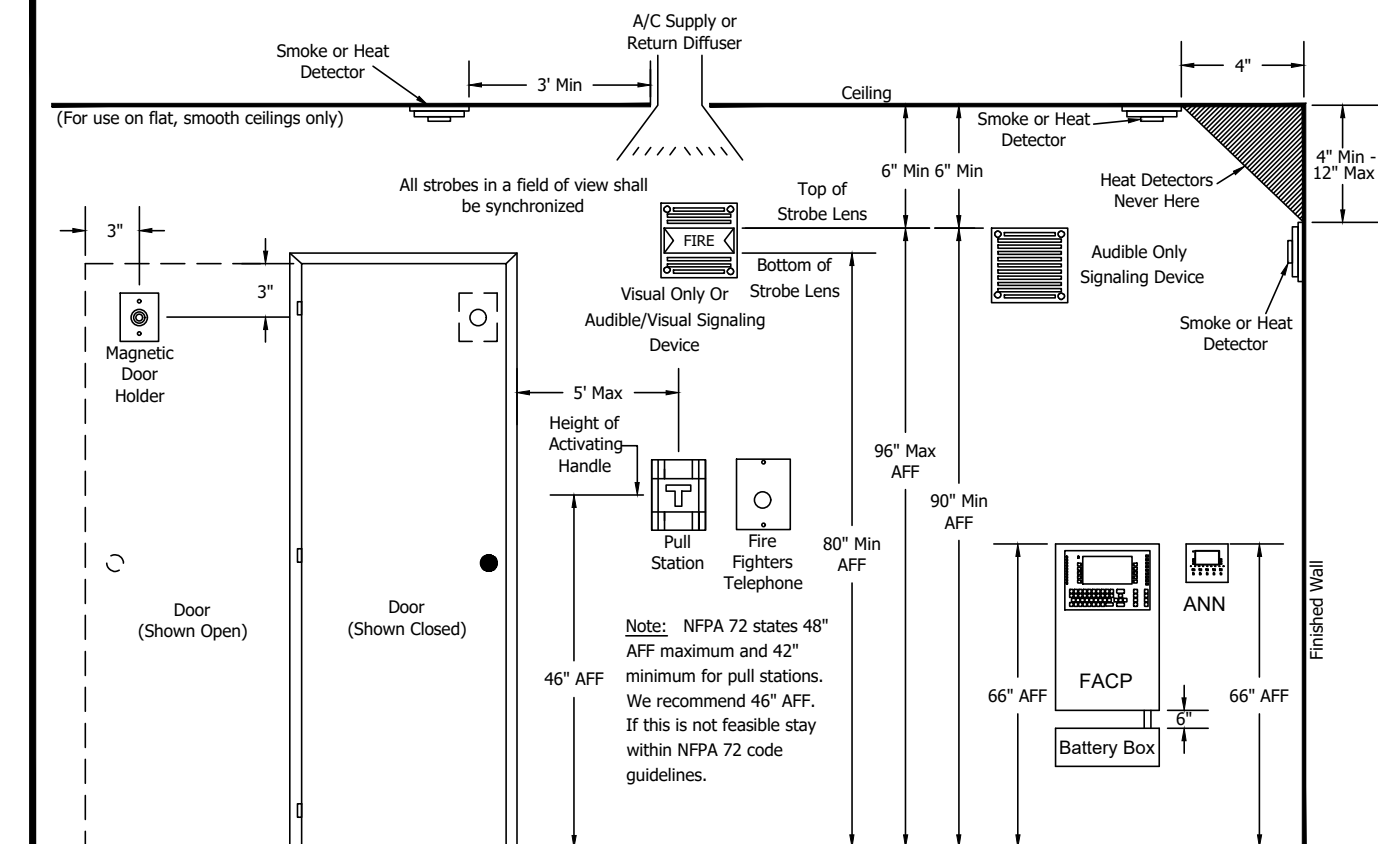
FIRE ALARM SYSTEM ADDITION



GENERAL INSTALLATION NOTES:

1. INSTALLATION MUST COMPLY WITH ALL APPLICABLE FEDERAL, STATE, OR LOCAL LAWS, REGULATIONS, CODES, AND SPECIFICATIONS. THIS SYSTEM SHALL BE IN STRICT CONFORMANCE WITH THESE DRAWINGS; 2018 IBC ; NFPA 72 2016 EDITION; NFPA 70, 2017 EDITION; AND AHJ.
2. WHERE CONDUCTORS ARE RUN IN CONDUIT, USE ONLY APPROVED CABLE WITHIN RACEWAYS, PIPES OR CONDUITS. ALL SHIELDED WIRE MUST BE CONTINUOUS THROUGHOUT CIRCUIT. ALL SHIELDS SHALL BE ISOLATED FROM GROUND. ALL SHIELDS SHALL TERMINATE AT THE FIRE ALARM CONTROL PANEL (FACP) ONLY.
3. PER NFPA 72 2016, 17.7.1.11 - WHERE DETECTORS ARE INSTALLED FOR SIGNAL INITIATION DURING CONSTRUCTION, THEY SHALL BE CLEANED AND VERIFIED TO BE OPERATING IN ACCORDANCE WITH THE LISTED SENSITIVITY, OR THEY SHALL BE REPLACED PRIOR TO THE FINAL COMMISSIONING OF THE SYSTEM. WHERE DETECTORS ARE INSTALLED BUT NOT OPERATIONAL DURING CONSTRUCTION, THEY SHALL BE PROTECTED FROM CONSTRUCTION DEBRIS, DUST, DIRT, AND DAMAGE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND VERIFIED TO BE OPERATING IN ACCORDANCE WITH THE LISTED SENSITIVITY, OR THEY SHALL BE REPLACED PRIOR TO THE FINAL COMMISSIONING OF THE SYSTEM. WHERE DETECTION IS NOT REQUIRED DURING CONSTRUCTION, DETECTORS SHALL NOT BE INSTALLED UNTIL AFTER ALL OTHER CONSTRUCTION TRADES HAVE COMPLETED CLEANUP.
4. ALL FIRE ALARM SYSTEM WIRING SHALL BE CLEAR FROM SHORTS, OPENS AND GROUNDS.
5. NOTIFICATION CIRCUIT WIRE RUNS ARE CRITICAL. ANY INCREASE IN LENGTH OF WIRE MAY AFFECT CIRCUIT CONFIGURATIONS.

RECOMMENDED MOUNTING HEIGHTS PER CODES AND STANDARDS



Note:	Finished Floor	(AFF - Above)
1.	Contact Tech Electronics if you have questions concerning these instructions, discrepancies or if your specific conditions require a solution not addressed by this document.	
2.	Refer to the proper device installation instructions for backbox mounting height	

TECH ELECTRONICS
Heights_and_Mounting.dv
11/23/20

PROJECT MANAGER:	Darin Wassinger (816) 206-3328
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DESIGNER: C.DiTaranto	DRAFTER: B.Devall
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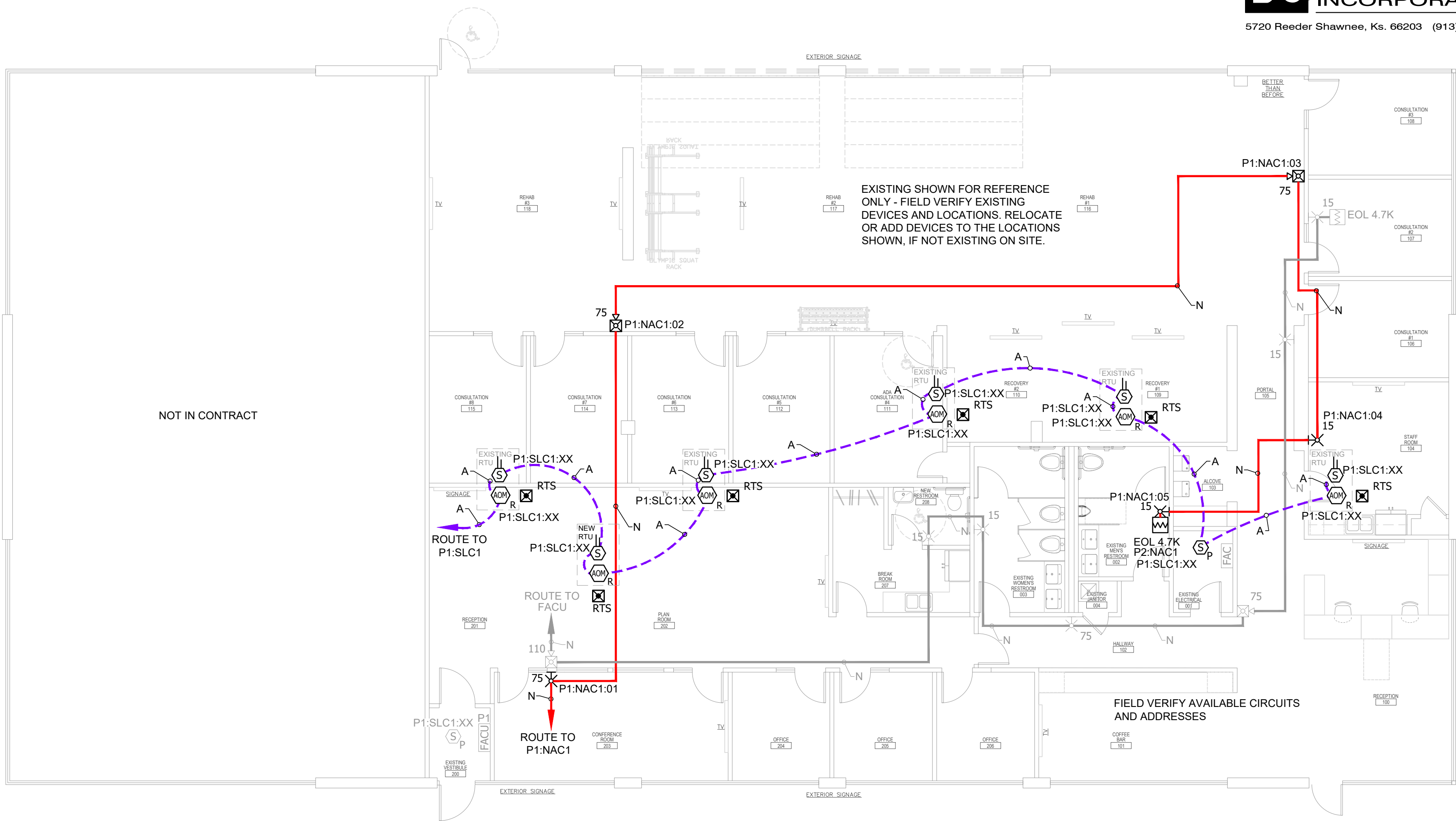
C. D'Amato	D. Devall
DRAWING #:	

FA001

PROJECT JOB#:	PJ2110270004
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DATE: 12/10/2021

ISSUED FOR: CONSTRUCTION

[illegible]

SEQUENCE OF OPERATIONS MATRIX

*NOTE MATRIX REFLECTS OPERATION OF DEVICE(S) INCLUDED WITH THIS PROJECT ONLY



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[illegible]

CUSTOMER / LOCATION:
FIT MUSCLE AND JOINT CLINIC
413 NW MURRAY ROAD
LEE'S SUMMIT, MISSOURI 64081

FIRE ALARM SYSTEM ADDITION

SYSTEM DESCRIPTION:

PROJECT MANAGER: Darin Wassinger (816) 206-3328	
DESIGNER: C. DiTaranto	DRAFTER: B. De

DRAWING #: _____

FA101

PROJECT
JOB#: PJ2110270004

DOI: 10.1002/for

DATE: 12/10/2021

ISSUED FOR: CONSTRUCTION