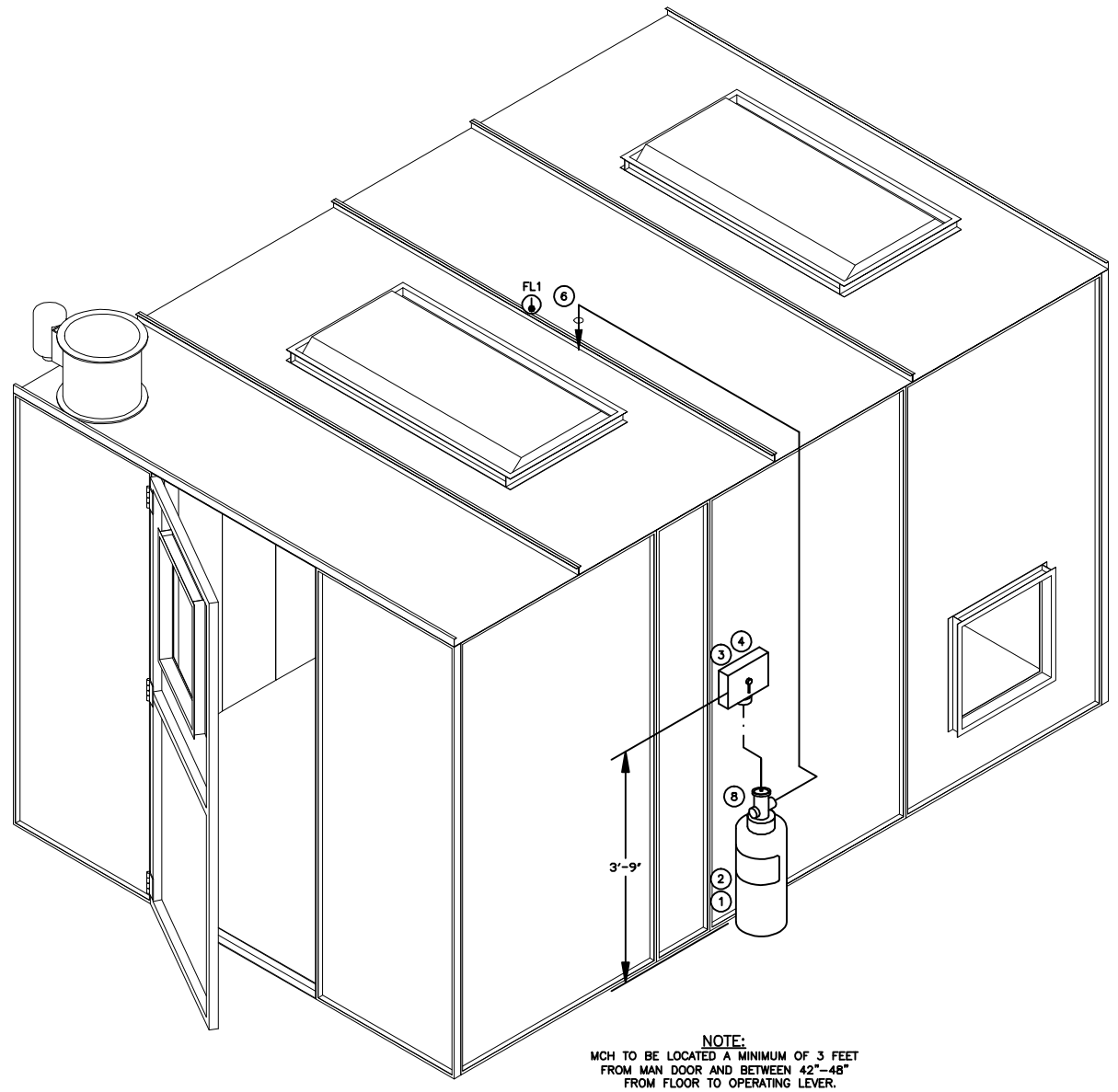
THIS DRAWING PROVIDES A CONCEPTUAL DESIGN OF THE SYSTEM, WITH GENERAL LOCATIONS FOR THE COMPONENTS. MECHANICAL DESIGN INDICATES SUGGESTED PIPE ROUTING. ALL INSTALLATION DRAWINGS ARE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR, NOT Pyro-Chem.



NOTE:
MCH TO BE LOCATED A MINIMUM OF 3 FEET FROM MAN DOOR AND BETWEEN 42"-48" FROM FLOOR TO OPERATING LEVER.

ISOMETRIC VIEW
SCALE: NTS

MR-1000 MIX ROOM
8'-0"W x 7'-0"H x 12'-0"L INSIDE
8'-3"W x 7'-1 ½"H x 12'-3"L OUTSIDE

BILL OF MATERIALS

ITEM	QTY	PART No.	DESCRIPTION
1	1	551654	PCI-17 ABC CYL. ASSEMBLY PKG.
2	1	550324	MB-U8 8" UNISTRUT TYPE MOUNTING BRACKET
3	1	551200	MCH CONTROL HEAD
4	1	550853	MB-P2 MOUNTING BRACKET, CONTROL HEAD
5	1	24751	BAC-612 BELL, 6, 120 VAC
6	1	551678	NF-ABC NOZZLE ASSEMBLY
7	1	551155	MS-DPDT TWO SWITCH KIT
8	1	550829	PDA-D2 PNEUMATIC DISCHARGE ADAPTOR
9			
10			
11			
12			
13			

NOTE: BILL OF MATERIALS IS NOT ALL INCLUSIVE. DOES NOT INCLUDE FUSIBLE LINK, BRACKET ASSEMBLY, CORNER PULLEYS, WIRE PIPE, ETC.

MINIMUM OF 1 DETECTORS IN WORK AREA

FUSIBLE LINK LINE LIMITATIONS WHEN USED WITH MODEL MCH3 AND NMCH3 CONTROL HEADS AND PART NO. 415670 AND 423250 PULLEY ELBOWS.	
MAXIMUM # OF DETECTORS:	20
MAXIMUM LENGTH OF CABLE:	150 FEET
MAXIMUM # OF PULLEYS:	40

MODEL RPS-M CABLE RUN LIMITATIONS WHEN USED WITH MODEL MCH3, ECH3, AND NMCH3 CONTROL HEADS AND PART NO. 415670 AND 423250 PULLEY ELBOWS.	
MAXIMUM LENGTH OF CABLE:	150 FEET
MAXIMUM # OF PULLEYS:	40 FEET

LEGEND

- SYSTEM PIPING
- ACTUATION PIPING
- (X) BILL OF MATERIAL ITEM NUMBER
- FUSIBLE LINK (FL) XXX

(NOTE: HEAT DETECTOR LAYOUTS ARE CONCEPTUAL. DETECTOR TYPE AND PLACEMENT ARE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR.)

REV	DESCRIPTION	DATE	DRN BY	CHK BY

THIS DRAWING AND THE DATA CONTAINED HEREIN ARE THE PROPERTY OF Pyro-Chem AND SHALL NOT BE USED, REPRODUCED OR TRANSFERRED, WITHOUT THE PRIOR EXPRESS CONSENT OF THE COMPANY, NOR SHALL ANY DATA OR INFORMATION CONTAINED HEREIN BE USED IN A MANNER INCONSISTENT WITH THE PRIOR EXPRESS WRITTEN AUTHORIZATION OF THE COMPANY.

DRAWING TITLE:
MONARCH PRE-ENGINEERED DRY CHEMICAL MIX ROOM ISOMETRIC VIEW

CUSTOMER:
THRU: STANDARD TOOLS AND EQUIPMENT MR-7812

Pyro-Chem
ONE STANTON STREET
MARINETTE, WI 54143

DRAWN BY: IS
CHECKED BY: CNH
JOB NO: 2094
SHEET: 1 OF 3
SCALE: NTS
DATE: 06/08/07
DRAWING NO. 2094-M01
REV. 0