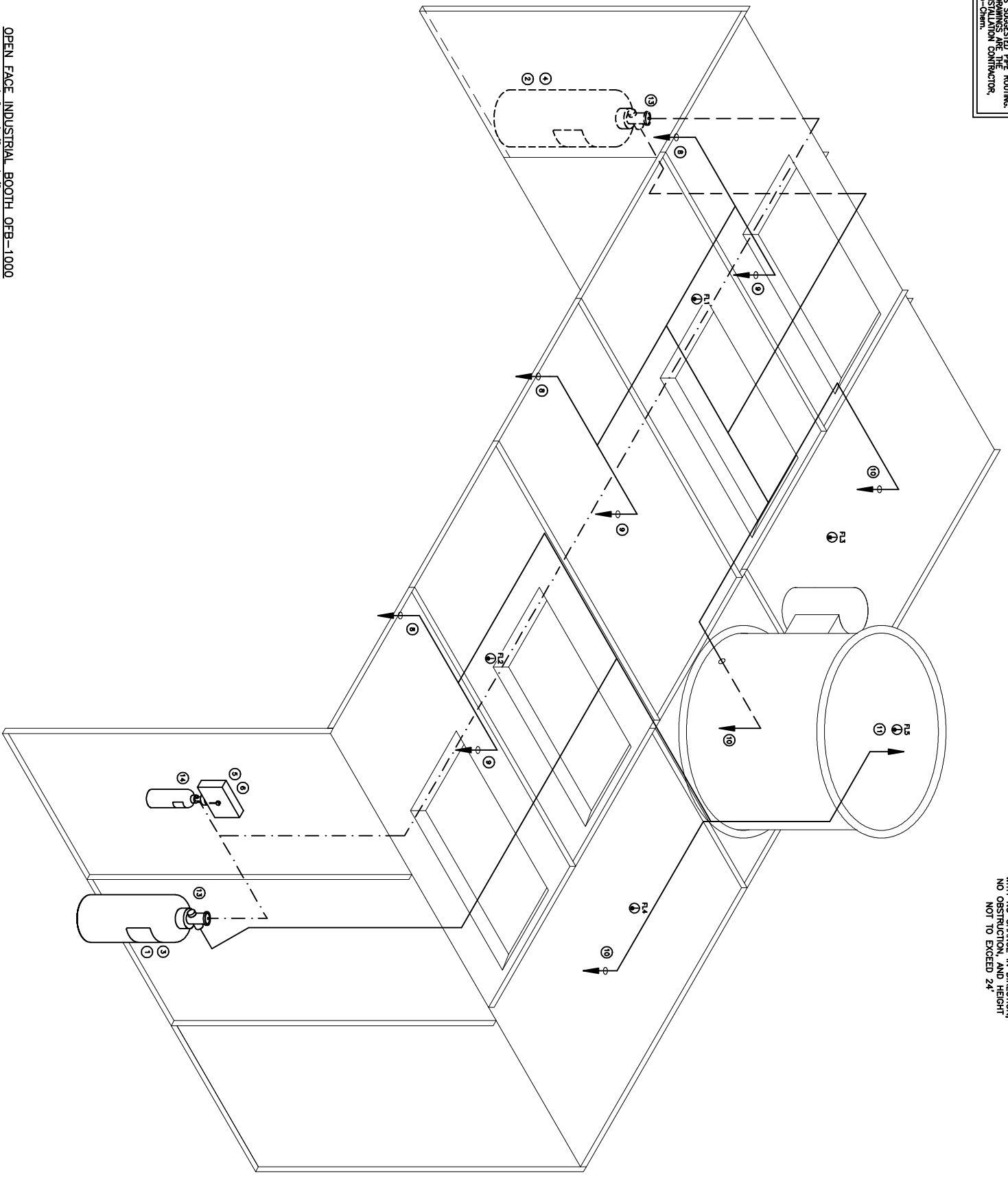


THIS DRAWING REQUIRES A GENERAL REVIEW OF THE SYSTEM WITH GENERAL CONDITIONS FOR THE COMPONENTS, MECHANICAL DESIGN INDICATES SUGGESTED PIPE ROUTING. MECHANICAL INSTALLATION DRAWINGS ARE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR, NOT PFC Chem.

NOTE:
BASED ON DUCTWORK WITH NO CHANGE IN DIRECTION, NO OBSTRUCTION, AND HEIGHT NOT TO EXCEED 24'



ITEM	QTY	PART No.	DESCRIPTION
1	1	551097	EQ-35 ABC CYL ASSEMBLY Pkg.
2	1	551094	EQ-70 ABC CYL ASSEMBLY Pkg.
3	1	550883	MB-70 1/2 UNSURFUT THE MOUNTING BRACKET
4	1	550658	MB-U12 1/2 UNSURFUT THE MOUNTING BRACKET
5	1	551200	MCH CONTROL HEAD WITH LOCAL ACTUATION
6	1	550853	MB-PZ MOUNTING BRACKET, CONTROL HEAD
7	1	247512	BAC-612 SEAL, 6x 1/20 VAC
8	3	551098	N-SOR NOZZLE ASSEMBLY
9	3	551099	N-OTF NOZZLE ASSEMBLY
10	3	551100	N-FLU NOZZLE ASSEMBLY
11	1	551101	US-DOF NOZZLE ASSEMBLY
12	2	550229	MS-DRD PNEUMATIC SWITCH KIT
13	2	550229	PA2-UZ PNEUMATIC DISCHARGE ADAPTOR
14	1	550104	PA2-10 PNEUMATIC ACTUATING CYLINDER

NOTE: BILL OF MATERIALS IS NOT ALL INCLUSIVE. DOES NOT INCLUDE FUSIBLE LINK, BRACKET ASSEMBLY, CORNER PULLEYS, WIRE PIPE, ETC.
MINIMUM OF 2 DETECTORS IN WORK AREA
MINIMUM OF 3 DETECTORS IN EACH PLENUM AND DUCT 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
 - - - HIDDEN PIPING
 - (X) BILL OF MATERIAL ITEM NUMBER
 - ▽ CONCENTRIC PIPE REDUCER
 - ⊕ DISCHARGE NOZZLE
 - ① FUSIBLE LINK (FL)
 - XXX
- (NOTE: HEAT DETECTOR LAYOUTS ARE RESPONSIBILITY OF THE INSTALLING CONTRACTOR AND PAYMENTS ARE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR.)

OPEN FACE INDUSTRIAL BOOTH OFB-1000
18'-3 1/4" x 7'-8 1/4" x 11'-11 1/4" OUTSIDE
18'-0 1/8" x 7'-0 1/4" x 7'-11 1/4" INSIDE

ISOMETRIC VIEW
SCALE: NTS

REV	DESCRIPTION	DATE	BY	CHK

ISSUING TITLE:
MONARCH PRE-ENGINEERED DRY CHEMICAL
OPEN FACE INDUSTRIAL BOOTH
ISOMETRIC VIEW

THRU: STANDARD TOOLS AND EQUIPMENT
OFB-1000-18

DATE: 04/17/07
SCALE: NTS
SHEET: 1 OF 3

PFC Chem
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MANNINGVILLE, WI 53143

2002-M01