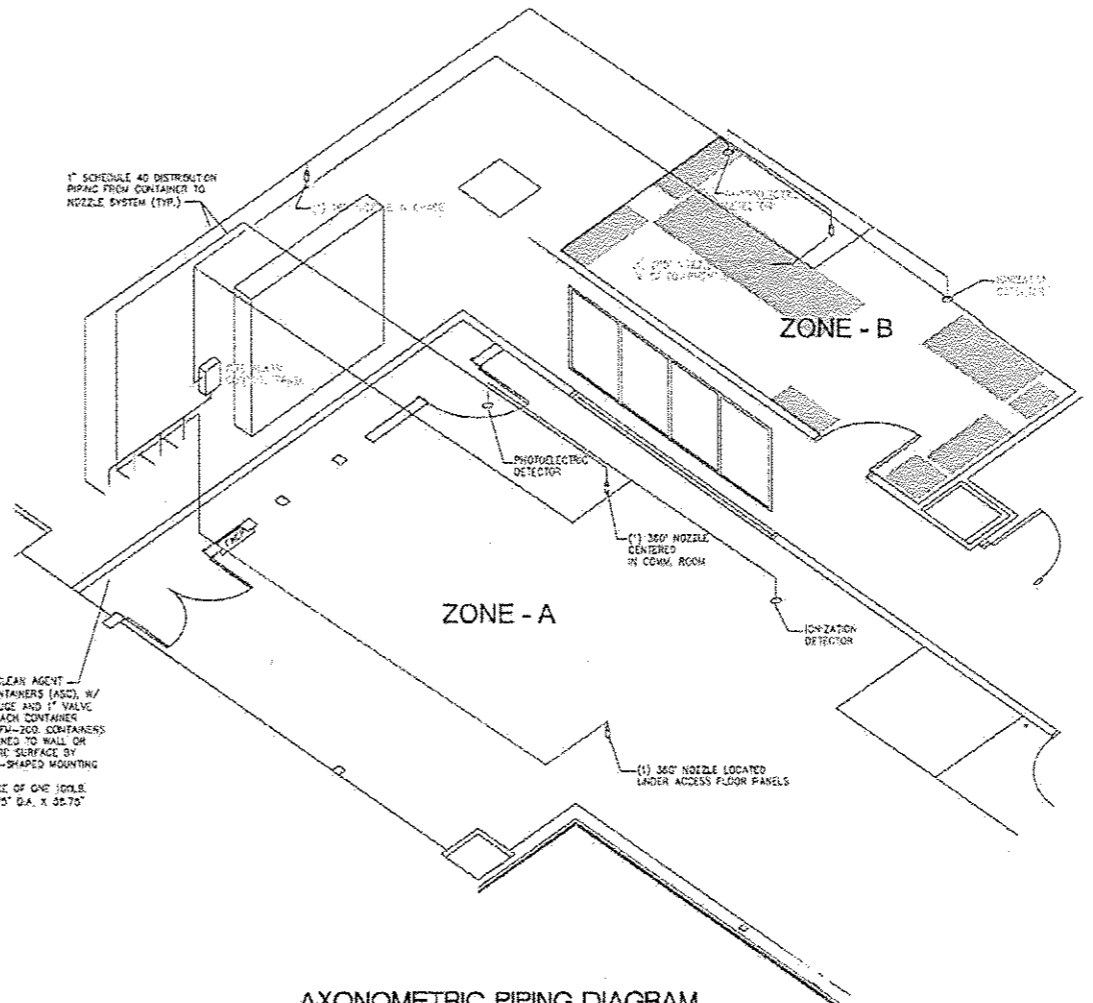


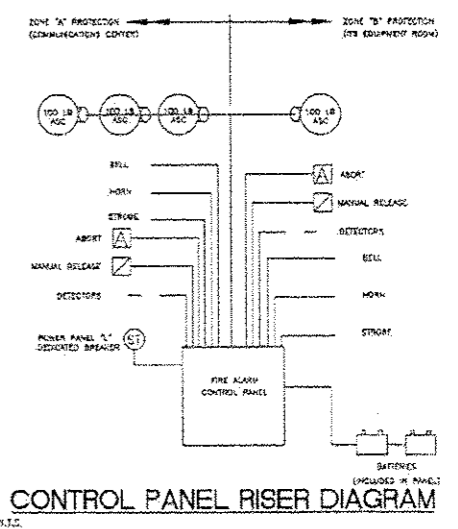
EXISTING FIRE PROTECTION SYSTEM LAYOUT
SCALE: 1/4" = 1'-0"



AXONOMETRIC PIPING DIAGRAM
NOT TO SCALE

- STEP BY STEP DESCRIPTION & SEQUENCE OF OPERATIONS - MULTIZONED FIRE SUPPRESSION SYSTEM**
- A. ACTUATION OF ANY ONE DETECTOR:**
1. "ALARM" INDICATOR ILLUMINATED ON CONTROL PANEL FACE
 2. ALARM BELL AND/OR VISUAL INDICATOR ENERGIZED
 3. CONTROL FUNCTIONS SUCH AS LOCAL HVAC SHUTDOWN AND DOOR CLOSING MECHANISM TAKE PLACE
 4. TIME DELAY ACTUATED
- B. ACTUATION OF SECOND DETECTOR:**
1. "PREDISCHARGE" INDICATOR ILLUMINATED ON CONTROL PANEL FACE
 2. PRE-DISCHARGE ALARM ENERGIZED
 3. TIME DELAY SEQUENCE ACTUATED ENABLING THE SYSTEM ABORT SEQUENCE
 4. UPON COMPLETION OF TIME DELAY SEQUENCE, AGENT DISCHARGED

FOR INFORMATION ONLY



CONTROL PANEL RISER DIAGRAM
N.T.S.

▲ REVISED 6-4-14

FILE NAME = P:\68873 - Communications Center Project	USER NAME = hoxelder	DESIGNED -	REVISIONS -
	108373 - Com. Center Plans (Final Plans) Revision	DRAWING	REVISIONS
	PLOT SCALE = 95.1478 1/1 in.	CHECKED -	REVISIONS
	PLOT DATE = 5/24/2014	DATE -	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING FIRE PROTECTION SYSTEM
IDOT DISTRICT 4 COMMUNICATIONS CENTER**

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T4	D4 ITS SYSTEM 2014	PEORIA	11	5
ILLINOIS DEP. OF PROJECT			CONTRACT NO. 68873	

68873