



NOTES:

- ALL WIRING SHALL BE # 14 AWG (MINIMUM) FOR SIGNAL CIRCUITS AND #18 TWISTED PAIR FOR INITIATING CIRCUITS. CONDUCTORS SHALL BE COLOR CODED OVER THE ENTIRE LENGTH;
ALARM INITIATING CIRCUIT:
(+) - BLACK
(-) - BLUE
- FIRE ALARM SYSTEM COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST ISSUE OF THE CANADIAN ELECTRICAL CODE OR LOCAL REGULATIONS THAT MAY APPLY.
- CIRCUIT BREAKERS WHICH SUPPLY POWER TO FIRE ALARM SYSTEM COMPONENTS SHALL BE PAINTED RED. IN ADDITION, THE SERVICE PANEL IN WHICH THESE BREAKERS ARE MOUNTED SHALL BE IDENTIFIED WITH A RED COLORED LAMACOID WHITE ENGRAVING NAMEPLATE STATING "FIRE ALARM SYSTEM FED FROM THIS PANEL"
- FOR DETAILED SYSTEM OPERATION, REFER TO THE MANUFACTURER'S INSTALLATION AND OPERATION MANUAL.
- T.S. AND F.S. FOR EACH ZONE SHALL BE LOCATED BY SPRINKLER CONTRACTOR.

LEGEND:

- WP - MANUAL PULL STATION WP - WEATHERPROOF ENCLOSURE
- IONIZATION SMOKE DETECTOR
- PLATE MOUNTED END OF LINE RESISTOR (4.7K OHMS)
- ALARM BELL
- T.S. TAMPER SWITCH NORMALLY CLOSED CONTACT
- BF/TS BUTTERFLY TAMPER SWITCH NORMALLY CLOSED CONTACT
- F.S. FLOW SWITCH NORMALLY CLOSED CONTACT
- P.S. PRESSURE SWITCH NORMALLY CLOSED CONTACT

No.	DATE	BY	DESCRIPTION	CHKD.
REVISIONS				

D W G. N o.		T I T L E	
R E F E R E N C E D R A W I N G S			
<input type="checkbox"/>	PRELIMINARY - NOT FOR CONSTRUCTION		
<input type="checkbox"/>	APPROVED FOR CONSTRUCTION		
<input type="checkbox"/>	SUPERSEDES ALL PREVIOUS ISSUES		
BY	DATE		

DESIGNED	DRAWN
CHECKED	DATE
DESIGN	DRAWING
SCALE	SCALE
PROJECT MANAGER	SPECIFICATION No.
PROJECT TECHNICIAN	



AREA NAME

EXAMPLE FIRE ALARM DRAWING

JOB No. CONSULTANT DWG. No.

E&I ENG. DWG. No. SHT. 8/16