










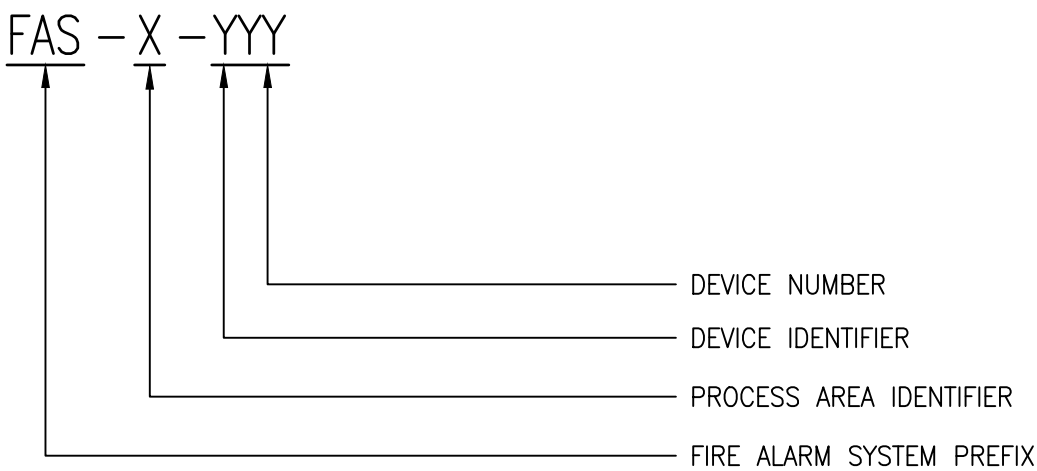


FIRE ALARM DEVICE SYMBOLS	
SYMBOL	DEVICE
	SMOKE DETECTOR
	HEAT DETECTOR – RATE OF RISE
	MANUAL PULL STATION
	ALARM HORN W/STROBE LIGHT
	ALARM STROBE LIGHT (WALL MOUNTED)
	END OF LINE DEVICE
	ALARM INPUT DEVICE (ADDRESSABLE MONITOR MODULE)
	CONTROL RELAY MODULE/ALARM OUTPUT DEVICE
HZ	DEVICE TO BE HAZARDOUS LOCATION RATED
	ALARM BELL

FIRE ALARM DEVICE TYPE MODIFIERS/NOTES	
<u>STROBE LIGHTS</u>	
	15cd
	75cd
ON DEVICES THAT ARE USER-SETTABLE, LIGHT OUTPUT IS INDICATED BESIDE THE DEVICE.	

FIRE ALARM DEVICE TAG FORMAT



NOTES:

1. THE DEVICE TAG MAY BE SHORTENED TO EXCLUDE THE FIRE ALARM SYSTEM PREFIX AND THE PROCESS AREA/ROOM NUMBER ON SOME DRAWINGS WHERE CONTEXTUAL INFORMATION MAKES THESE PORTIONS OF THE TAG UNNECESSARY.

ABBREVIATION:



FAS	= FIRE ALARM SYSTEM
FACP	= FIRE ALARM CONTROL PANEL
NAC	= NOTIFICATION APPLIANCE CIRCUITS
IDC	= INITIATING DEVICE CIRCUITS
WP	= WEATHERPROOF

FIRE ALARM RISER DIAGRAM LINE TYPES	
-----	ZONE BOUNDARY
- - - - -	ROOM BOUNDARY

ZONE DESCRIPTION	
ZONE	DESCRIPTION
M01	PUMPHOUSE MAIN LEVEL
M02	PUMPHOUSE LOWER LEVEL
M03	CHLORINE BUILDING
M04	CO DETECTION
M05	STAIRWELL

1-0650M-E0061	FIRE ALARM PLAN, MAIN FLOOR
1-0650M-E0060	FIRE ALARM PLAN, PUMP FLOOR
DRAWING NUMBER	REFERENCE DRAWINGS



					 148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080		ENGINEER'S SEAL		 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT							
									DESIGNED BY: B. WILKS		CHECKED BY: V. ELIMBAN		HURST PUMPING STATION CHLORINE SYSTEM UPGRADES ELECTRICAL FIRE ALARM LEGEND AND DETAILS			
									DRAWN BY: J. GRACASIN		APPROVED BY: V. ELIMBAN					
									SCALE: NTS		ISSUED FOR CONSTRUCTION BY: M. SKINNER					
DATE: 2023/05/12		DATE: 2025/04/30		CITY DRAWING NUMBER 1-0650M-E0058				SHEET 001	REV. 00	SIZE A1						
CONSULTANT NO.:																
00 ISSUED FOR TENDER AND CONSTRUCTION		2025/04/30									VE	VE				
NO. REVISIONS		DATE		DESIGN		CHECK										