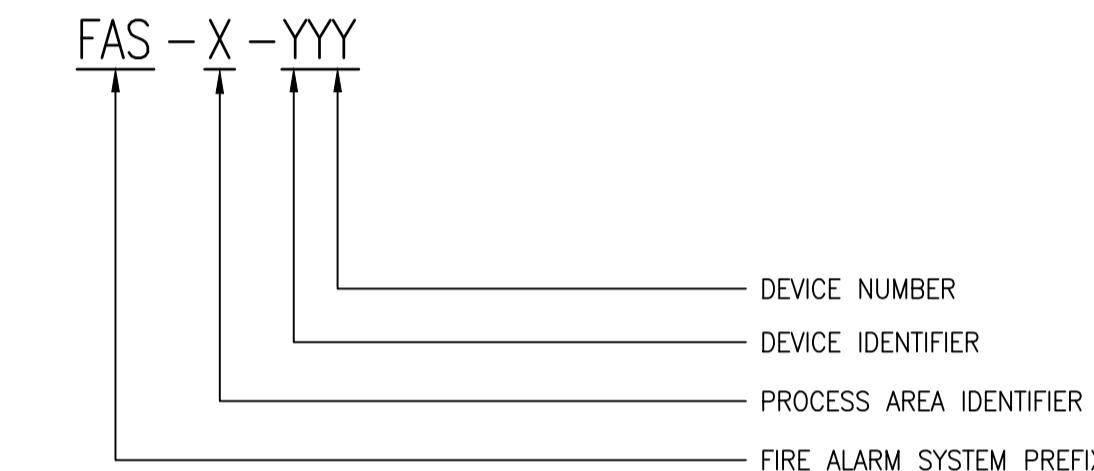


FIRE ALARM DEVICE SYMBOLS	
SYMBOL	DEVICE
	SMOKE DETECTOR
	HEAT DETECTOR - RATE OF RISE
	MANUAL PULL STATION
	ALARM HORN W/STROBE LIGHT
	ALARM STROBE LIGHT (WALL MOUNTED)
	END OF LINE DEVICE
	ALARM INPUT DEVICE (ADDRESSABLE MONITOR MODULE)
	CONTROL RELAY MODULE/ALARM OUTPUT DEVICE
HZ	DEVICE TO BE HAZARDOUS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

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

#### FIRE ALARM DEVICE TAG FORMAT



FIRE ALARM RISER DIAGRAM LINE TYPES	
	ZONE BOUNDARY
	ROOM BOUNDARY

#### 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.

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

#### ABBREVIATION:

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

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

**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**  
 Certificate of Authorization  
**AtkinsRéalis Canada Inc.**  
 No. 4489

00	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE	VE
NO.	REVISIONS	DATE	DESIGN	CHECK

**AtkinsRéalis**  
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 SCALE: NTS ISSUED FOR CONSTRUCTION BY: M. SKINNER  
 DATE: 2023/05/12 DATE: 2025/04/30  
 CONSULTANT NO:

ENGINEER'S SEAL

**THE CITY OF WINNIPEG**  
**Winnipeg**  
 WATER AND WASTE DEPARTMENT  
 HURST PUMPING STATION  
 CHLORINE SYSTEM UPGRADES  
 ELECTRICAL FIRE ALARM  
 LEGEND AND DETAILS  
 CITY DRAWING NUMBER 1-0650M-E0058 SHEET 00 REV. 00 SIZE A1