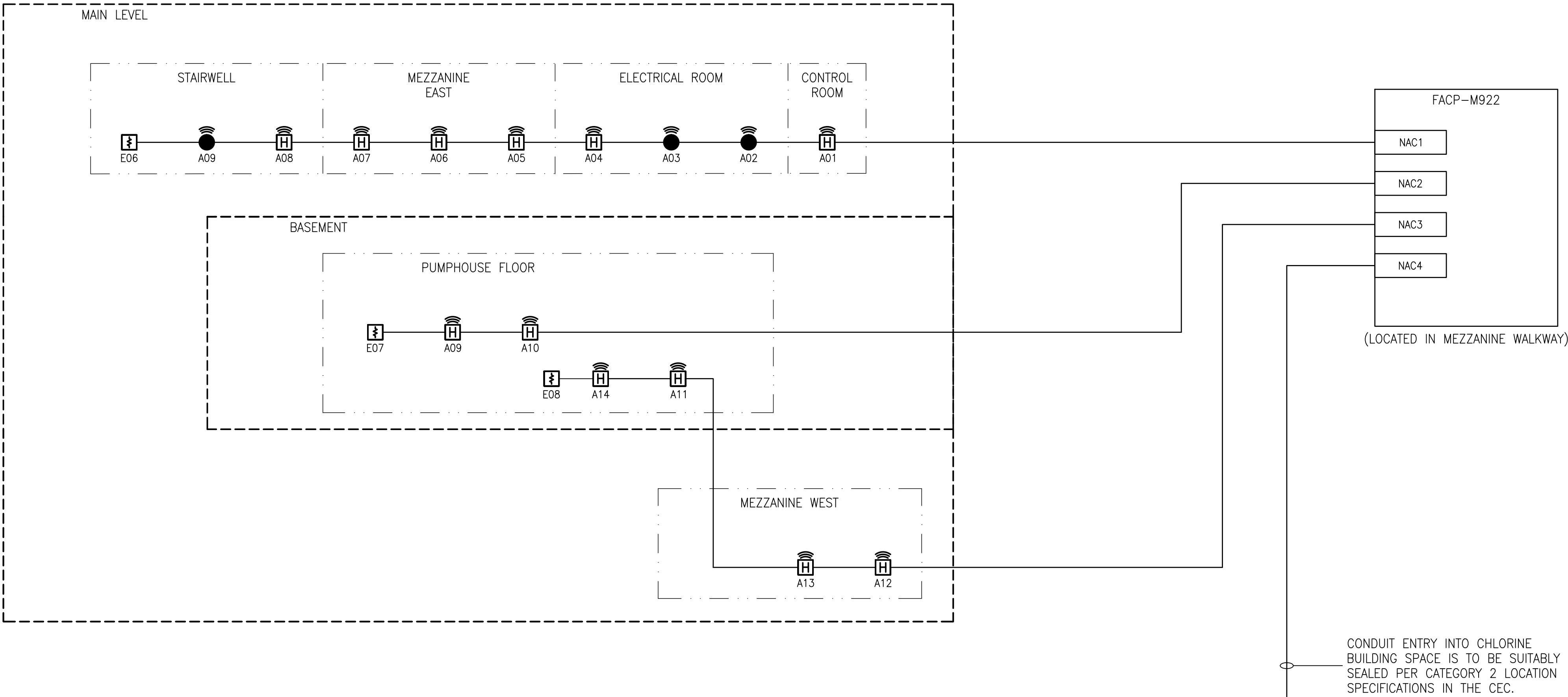


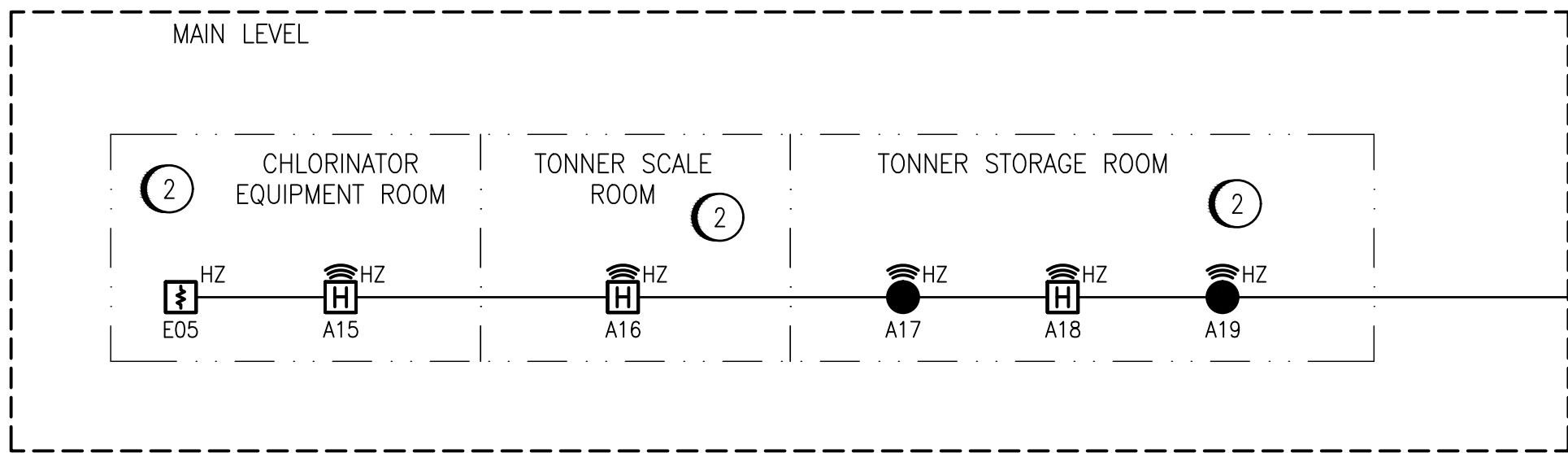
PUMPHOUSE

(PROCESS AREA IDENTIFIER : M)



CHLORINE BUILDING

(PROCESS AREA IDENTIFIER : C)



GENERAL NOTES:

1. DEVICE TAGS ARE SHOWN IN SHORTHAND NOTATION. FULL DEVICE TAG FORMAT IS FAS-X-YYY, WHERE X IS THE PROCESS IDENTIFIER AND Y THE DEVICE IDENTIFIER. EG. STROBE A01 IN THE CONTROL ROOM WILL BE DESIGNATED FAS-M-A01.
2. INSTALL AS PER CEC REQUIREMENTS.
3. ALL DEVICES ARE TO BE CONNECTED TO FIRE ALARM PANEL FACP-M922 LOCATED ON PUMPHOUSE MAIN LEVEL.
4. UTILIZE A MINIMUM WIRE SIZE FOR NOTIFICATION APPLIANCE CIRCUITS (NAC) CIRCUITS OF 12 AWG, OR LARGER AS REQUIRED.

SPECIFIC NOTES:

1. ALL CONDUIT ENTRIES INTO CHLORINE BUILDING SPACE SHALL BE SEALED APPROPRIATELY.
2. CONTRACTOR TO PROVIDE ALL ADDITIONAL WIRING AND MATERIALS REQUIRED FOR CONNECTION OF HAZARDOUS RATED FIRE ALARM EQUIPMENT. HAZARDOUS RATED HORN/STROBE MAY BE TWO SEPARATE DEVICES.

1-0650M-E0061

1-0650M-E0060

DRAWING NUMBER

ELECTRICAL FIRE ALARM PLAN, MAIN FLOOR

ELECTRICAL FIRE ALARM PLAN, PUMP FLOOR

REFERENCE DRAWINGS

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

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

AtkinsRéalís
148 Nature Park Way, Winnipeg,
Manitoba Canada R3P 0X7

DESIGNED BY: B. WILKS
DRAWN BY: B. WILKS
SCALE: NTS
DATE: 2023-05-15
CONSULTANT NO.:

CHECKED BY: V. ELIMBAN
APPROVED BY: V. ELIMBAN
ISSUED FOR CONSTRUCTION BY: M. SKINNER
DATE: 2025/04/30

ENGINEER'S SEAL



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

HURST PUMPING STATION
CHLORINE UPGRADES
ELECTRICAL FIRE ALARM
RISER DIAGRAM
NOTIFICATION APPLIANCE CIRCUITS

CITY DRAWING NUMBER
1-0650M-E0063

SHEET REV. SIZE
001 00 A1