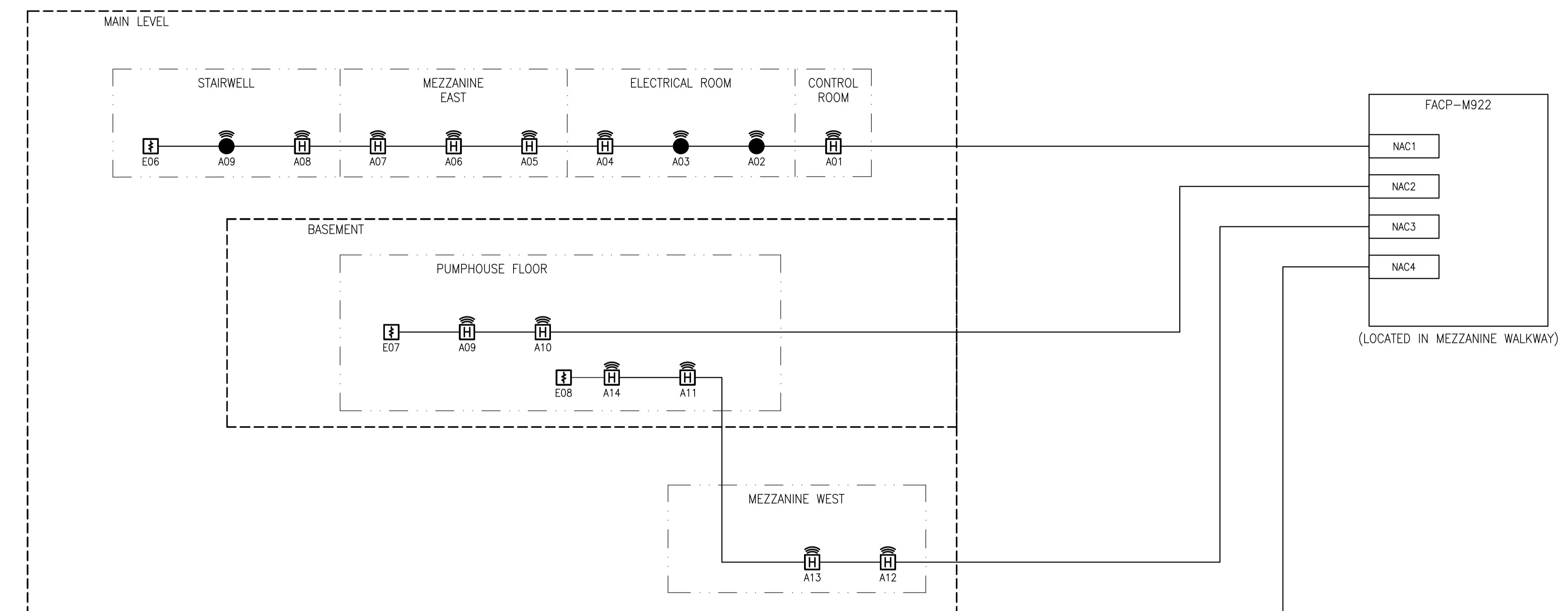
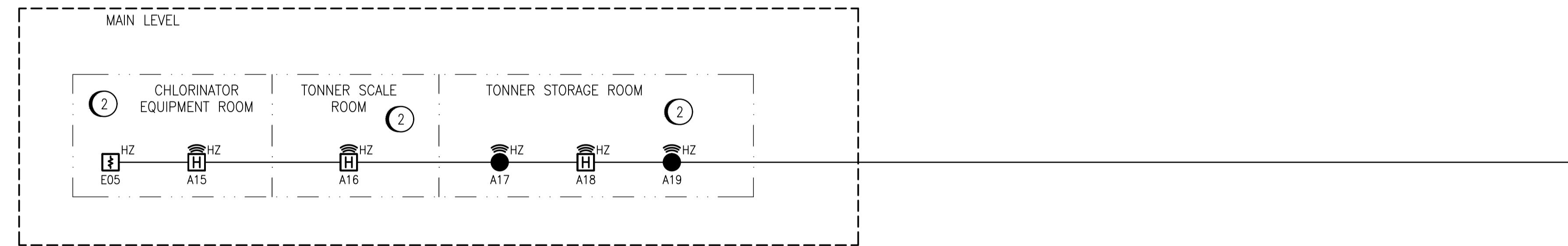


PUMPHOUSE  
(PROCESS AREA IDENTIFIER : M)



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

ENGINERS  
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

DESIGNED BY: B. WILKS	CHECKED BY: V. ELIMBAN
DRAWN BY: B. WILKS	APPROVED BY: V. ELIMBAN
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: M. SKINNER
DATE: 2023-05-15	DATE: 2025/04/30
CONSULTANT NO.:	

ENGINEER'S SEAL

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg	HURST PUMPING STATION CHLORINE UPGRADES ELECTRICAL FIRE ALARM RISER DIAGRAM NOTIFICATION APPLIANCE CIRCUITS	CITY DRAWING NUMBER 1-0650M-E0063	HEET 001	REV. 00	SIZE A1
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