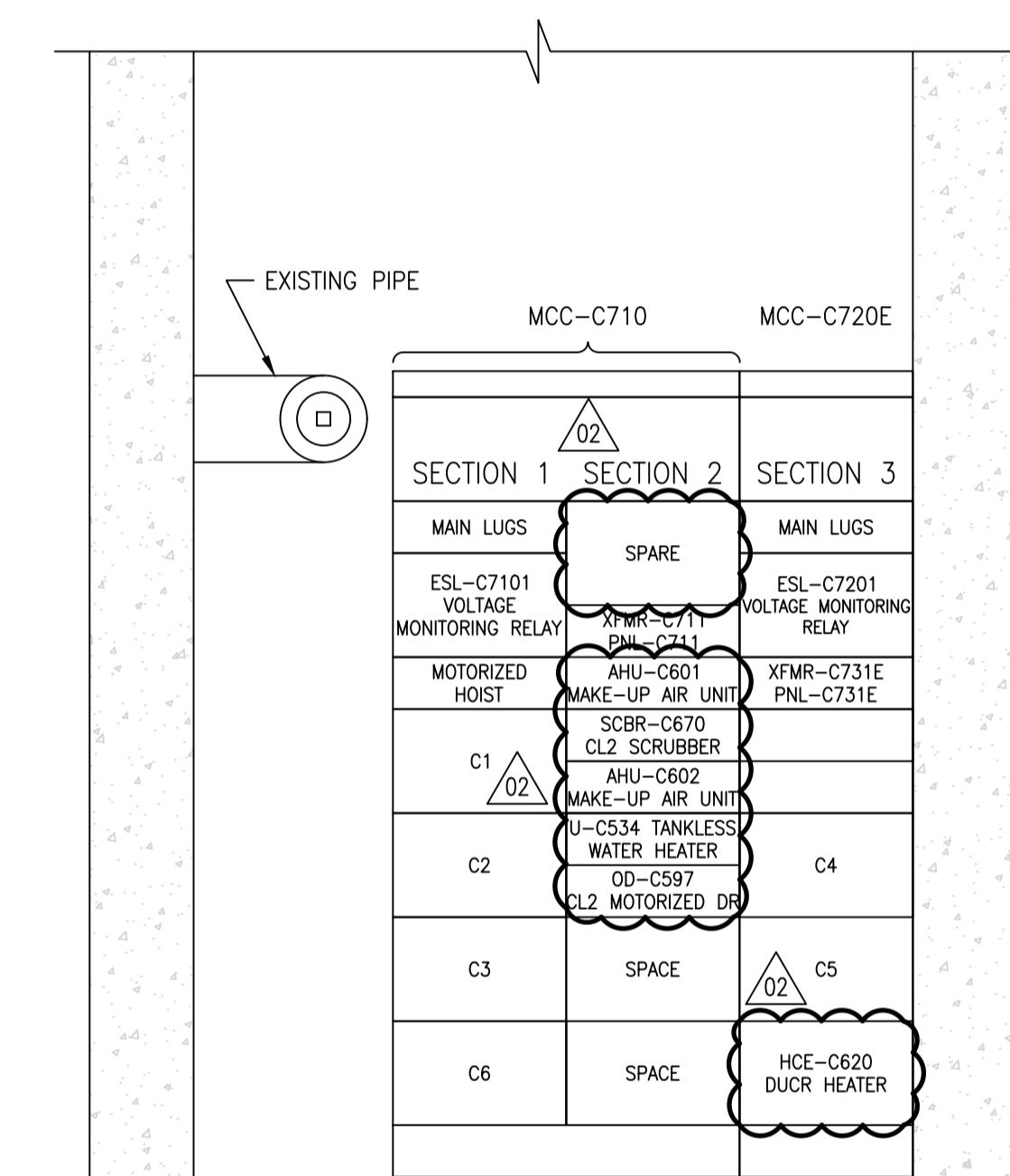


## GENERAL NOTES:

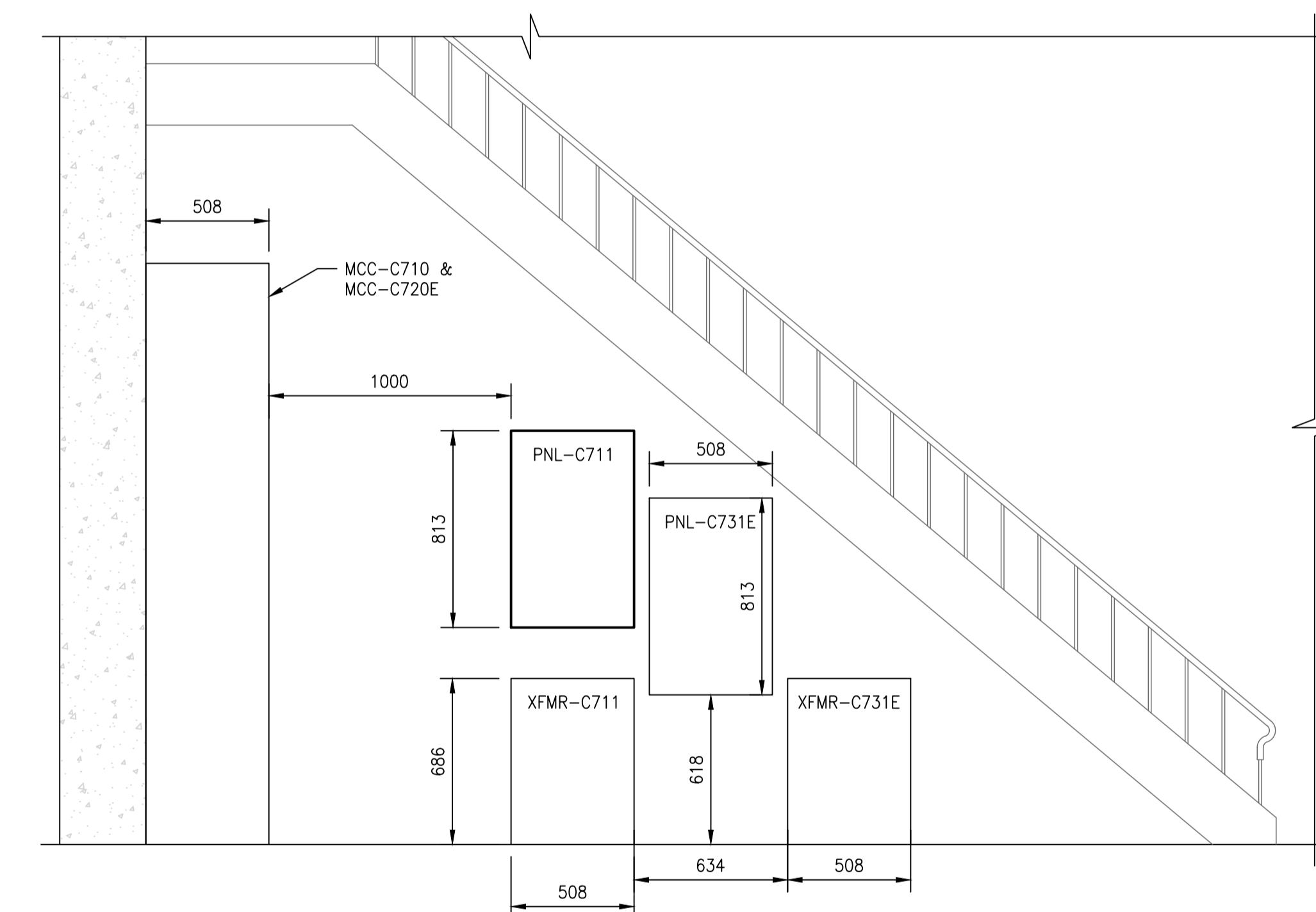
1. ALL DEVICES SHOWN IN REVISION CLOUDS ARE NEW AND TO BE PROVIDED BY THE CONTRACTOR.
2. ENTIRE CONDUIT AND CABLING SYSTEM IS TO MEET NEMA 4X STANDARD FOR HAZARDOUS LOCATIONS IN CHLORINE BUILDING TANK AND EQUIPMENT ROOMS.
3. REFER TO ASBESTOS REPORTS IN APPENDIX B. ASBESTOS IS PRESENT IN AND/OR PRESUMED TO BE PRESENT IN (BUT NOT LIMITED TO) THE FOLLOWING:

PIPING : RAIN WATER LEADER (SWEAT WRAP PIPE INSULATION & PARCING OVER FIBERGLASS)

WALL : VERMICULITE INSULATION (MASONRY)  
PLASTER (PREFORMED BLOCK)



A - WEST WALL ELEVATION  
SCALE: 1 : 20



B - NORTH WALL ELEVATION  
SCALE: 1 : 20

## CHLORINE BUILDING - ELECTRICAL PARTIAL PLAN LAYOUT (AT GALLERY LEVEL)

SCALE: 1 : 20

## NOTES:

1. THIS DRAWING SUPERCEDES PART OF DRAWING Q-MCP-186.
2. ALL EQUIPMENT IN REVISION CLOUDS ARE NEW UNLESS SPECIFICALLY STATED OTHERWISE.

1-0640C-E0012	ELECTRICAL - HAZARDOUS LOCATION, CHLORINE BLDG GROUND LEVEL
1-0640C-E0007	ELECTRICAL EQUIPMENT PLAN, CHLORINE BUILDING
1-0640C-E0006	PANELBOARD SCHEDULES PNL-C711 AND PNL-C731E
1-0640C-E0003	ELECTRICAL SINGLE LINE DIAGRAM MCC-C710/MCC-C720E
DRAWING NUMBER	REFERENCE DRAWINGS

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES  
0.0 0.2 0.4 0.8 1.2  
1:20

ENGINEERS  
GEOLOGISTS  
MANITOBA  
Certificate of Authorization  
AtkinsRéalis Canada Inc.  
No. 4489

02	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE	VE
01	AS-BUILT - 1070-2019 TENDER	2023/03/17	-	VE
00	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	SB	KS
NO. REVISIONS	DATE	DESIGN	CHECK	

**AtkinsRéalis**

148 Nature Park Way, Winnipeg, Manitoba  
Canada R3P 0X7  
204-786-8080

DESIGNED BY:  
S. BOGHOSIAN

CHECKED BY:  
K. SAPIAK

DRAWN BY:  
S. BOGHOSIAN

APPROVED BY:  
D. BECKER

SCALE: AS SHOWN

ISSUED FOR CONSTRUCTION  
BY: A. WEISS

DATE: 2019/01/18

DATE: 2019/10/18

CONSULTANT NO.:

ENGINEER'S SEAL

**THE CITY OF WINNIPEG**  
Winnipeg  
WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION  
ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT  
ELECTRICAL PANEL LAYOUT  
CHLORINE BUILDING  
MCC-C710/MCC-C720E LOCATION PLAN - GALLERY LEVEL

CITY DRAWING NUMBER  
1-0640C-E0005

SHEET  
001

REV.  
02

SIZE  
A1