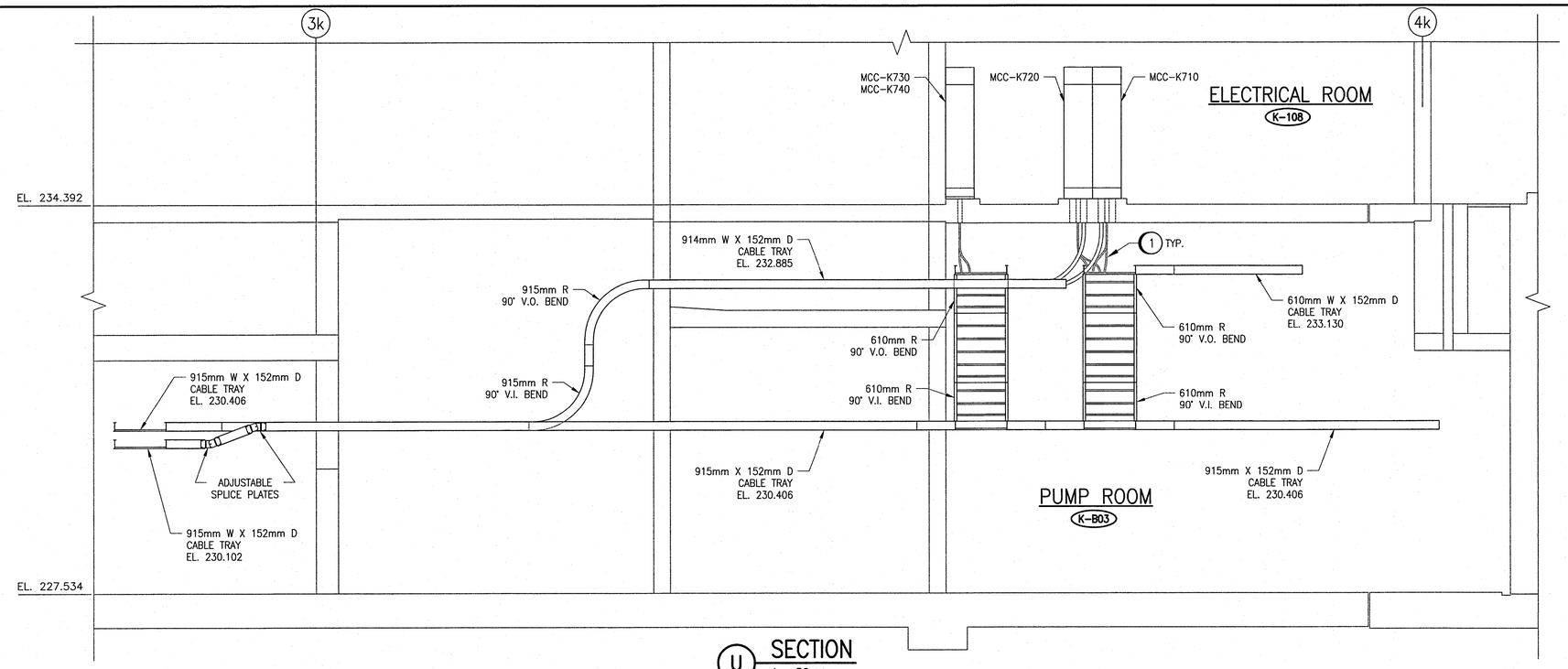
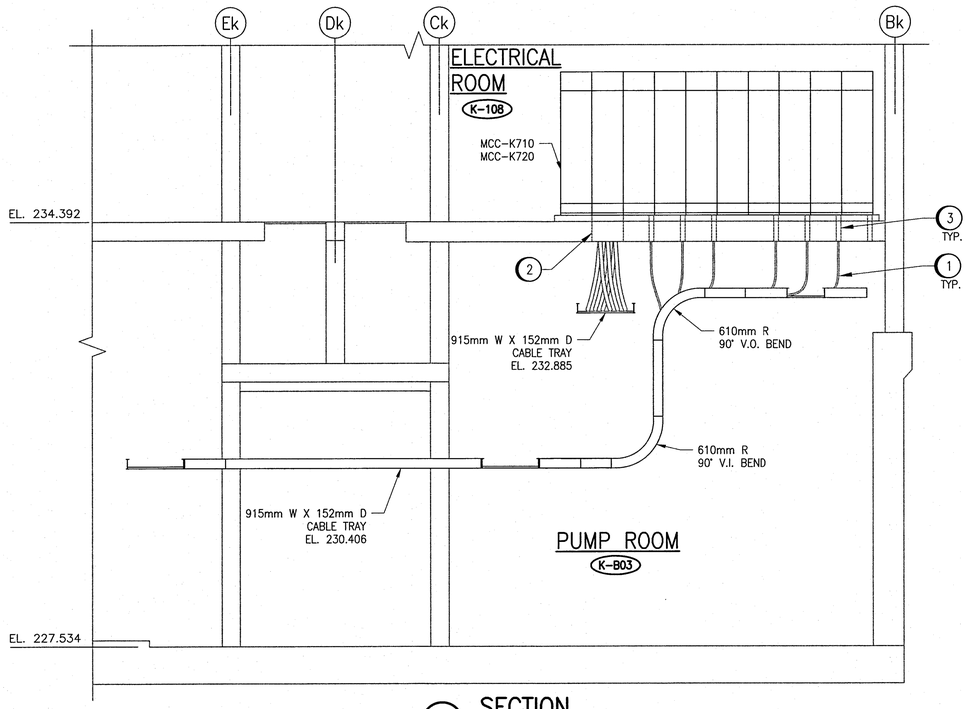


U SECTION
1 : 50
ECTR-K001



V SECTION
1 : 50
ECTR-K001

GENERAL NOTES:

1. REFER TO DWG. 1-0102-ECTR-K002 001 FOR CABLE TRAY GENERAL NOTES.
2. DETAILS SHOW GENERAL DESIGN CONCEPTS ONLY. ADJUST INSTALLATION AND MATERIALS TO REFLECT ACTUAL ON-SITE CONDITIONS / INSTALLATIONS.
3. CABLE TRAY SUPPORTS ARE NOT SHOWN. CONTRACTOR TO PROVIDE ALL THE REQUIRED SUPPORTS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION AND IN ACCORDANCE WITH NEMA VE2.

SPECIFIC NOTES:

1. NOT ALL CABLES THAT WILL BE ROUTED TO THE BASEMENT CABLE TRAYS ARE SHOWN. SOME CABLES ARE SHOWN TO INDICATE A TYPICAL DETAIL FOR CABLE FLOOR PENETRATION TO THE MCC.
2. PROVIDE SEAL/FIRE STOP AT FLOOR PENETRATION. FLOOR OPENINGS PROVIDED UNDER CONTRACT C2 FOR MAIN INCOMING POWER CABLE ENTRY ONLY. VERIFY LOCATIONS AND DIMENSIONS ON CONTRACT C2 DRAWINGS AND BASED ON AS-BUILT CONDITIONS.
3. CORE DRILL HOLES (SIZED TO SUIT) AS REQUIRED, FOR FEEDER CABLES TO PUMP ROOM AND GALLERY 5A. PROVIDE SEAL/FIRE STOP AT ALL FLOOR PENETRATIONS.

REFERENCE DRAWINGS	DESCRIPTION
1-0102-ECTR-K001	CABLE TRAY LAYOUT - BASEMENT FLOOR

1:50 500 0 1000 2000

APEGM Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
02	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	SLJ	DEB
01	ISSUED FOR CONSTRUCTION	10/2015	SLJ	DEB
00	ISSUED FOR TENDER	08/2015	SLJ	DEB

PLOT DATE: Mar 29, 2017 - 7:13am

CH2MHILL. KGS GROUP SNC·LAVALIN

DESIGNED BY: S. JUGANAS
CHECKED BY: E. RYCZKOWSKI
DRAWN BY: S. JUGANAS
APPROVED BY: D. BECKER
SCALE: AS SHOWN
ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/06/08
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.E. BECKER
Member
23646
REGISTERED PROFESSIONAL ENGINEER
April 5/2017

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
ELECTRICAL
HIGH RATE CLARIFICATION BUILDING
CABLE TRAY DETAILS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-ECTR-K003	003	02	A1

FILE NAME: 1-0102-ECTR-K003-003.dwg

A1 SIZE - 594mm x 841mm

LAST SAVE: 2017/03/29 - 7:13am
PATH: M:\614099\4ENG\47ELE\DD - General DWG\REV\2017-04-05 Issued for Construction - 976-2016\K HRC Building(High Rate Clarification)\DWG1-0102-ECTR-K003-003.dwg