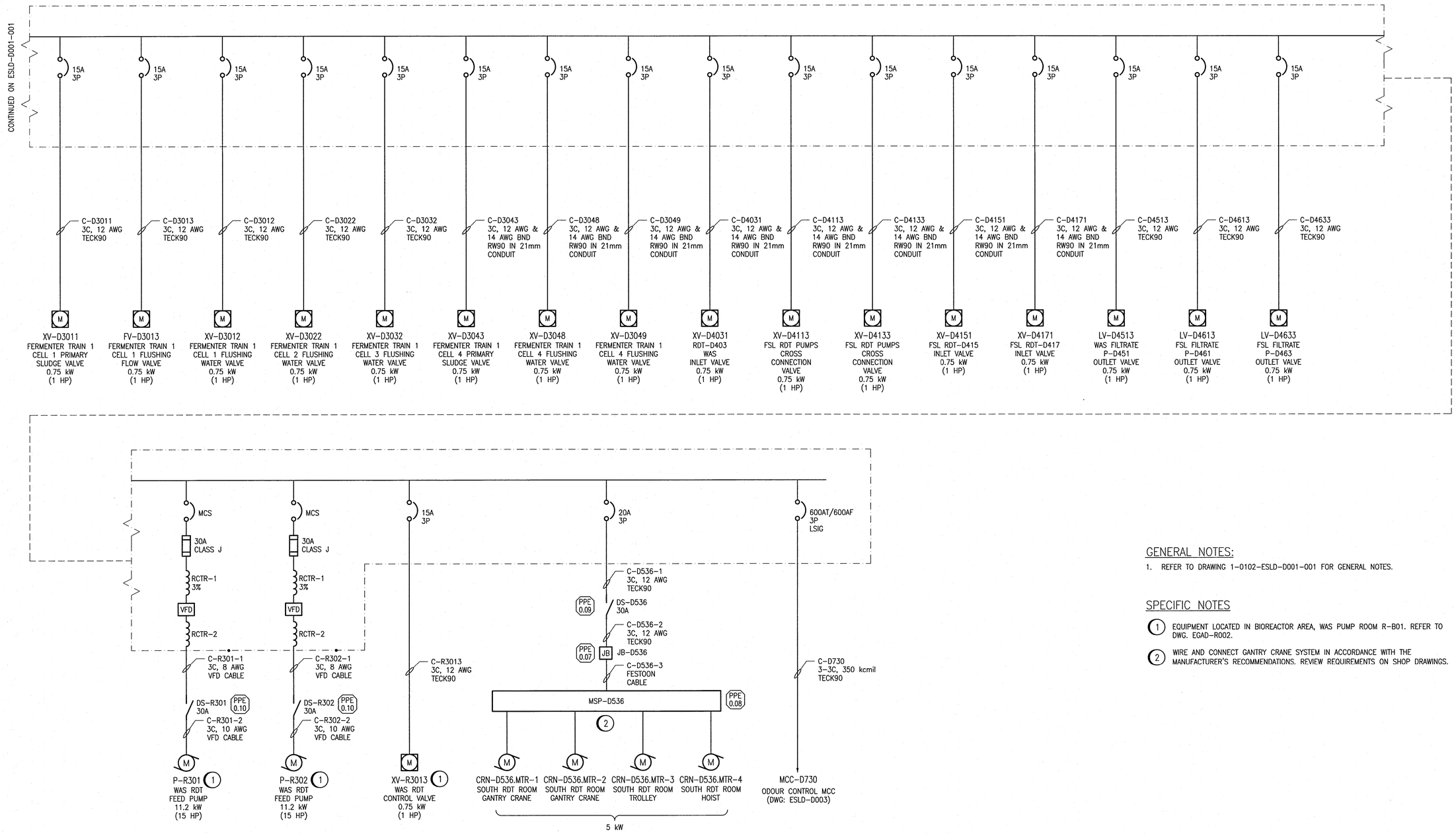
A1 SIZE – 594mm x 841mm

DISCLAIMER NOTES:

1. ARC FLASH VALUES ARE PRELIMINARY AND WILL BE FINALIZED AT A LATER DATE.
2. IMPEDANCE %Z FOR TRANSFORMER ARE ESTIMATED AND WILL BE CORRECTED WITH ACTUAL VALUES SUBMITTED BY THE CONTRACTOR FROM SHOP DRAWING SUBMITTALS.



GENERAL NOTES:

1. REFER TO DRAWING 1-0102-ESLD-D001-001 FOR GENERAL NOTES.

SPECIFIC NOTES

1. EQUIPMENT LOCATED IN BIOREACTOR AREA, WAS PUMP ROOM R-B01. REFER TO DWG. EGAD-R002.
2. WIRE AND CONNECT GANTRY CRANE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOP DRAWINGS.

REFERENCE DRAWINGS	DESCRIPTION
1-0102-ECBD-D001	ELECTRICAL, MCC-D710 LAYOUT AND SCHEDULE
1-0102-EAAA-A001	ELECTRICAL, LEGEND AND DETAILS

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

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	VVE	DEB

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: V. ELIMBAN	CHECKED BY: E. RYCZKOWSKI
DRAWN BY: MJ. PERSSON	APPROVED BY: D. BECKER
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2016/06/16	DATE: 2017/04/05
CONSULTANT NO.: 474248	

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

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
ELECTRICAL – SINGLE LINE DIAGRAM
FERMENTERS/THICKENERS
MOTOR CONTROL CENTRE MCC-D710

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-ESLD-D001	002	00	A1

PLOT DATE: Mar 28, 2017 – 8:09am
FILE NAME:1-0102-ESLD-D001-002.dwg

LAST SAVE: 2017/03/28 – 8:09am
PATH: M:\614099\ENG\47ELE\DD – General DWG\REV\2017-04-05 issued for Construction – 976-2016\D Fermenters-thickeners\DWG\1-0102-ESLD-D001-002.dwg