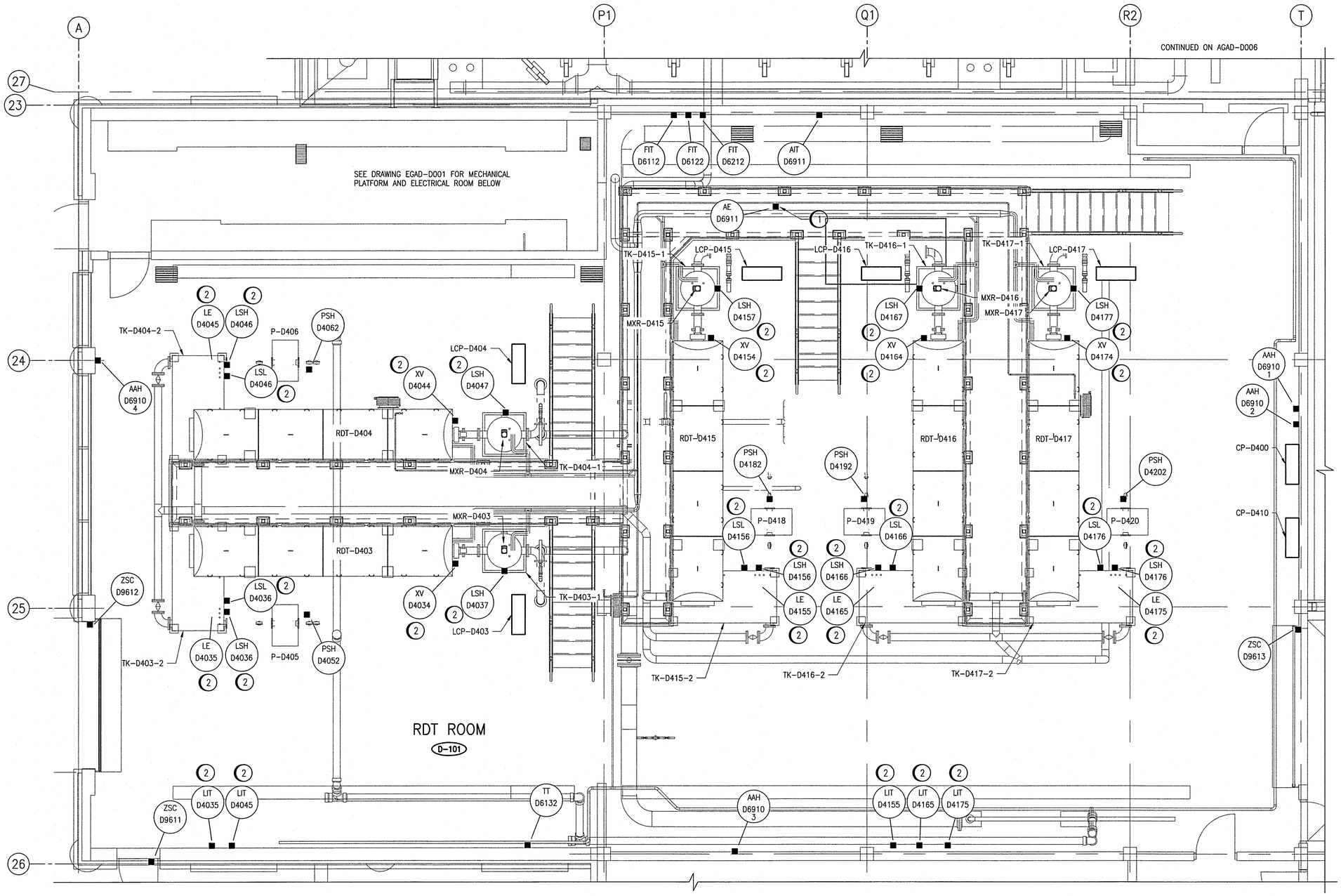
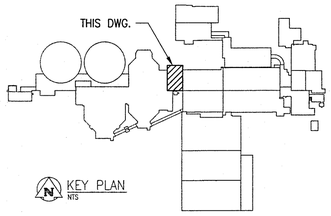
A1 SIZE – 594mm x 841mm





GENERAL NOTES:

1. PROVIDE ALL INTERCONNECTING WIRING/CABLING REQUIRED BY THE RDT VENDOR FOR OPERATION OF THEIR PACKAGED SYSTEM AS PER VENDOR PROVIDED SHOP DRAWINGS. COORDINATE WITH VENDOR AS REQUIRED TO INCLUDE ALL COSTS AT TIME OF TENDER. PROVIDE WIRE AND CABLE IDENTIFICATION CONSISTENT WITH THE CITY'S IDENTIFICATION STANDARD. WIRING/CABLING TO BE ARMOURED CABLE UNLESS OTHERWISE APPROVED BY THE CONTACT ADMINISTRATOR.
2. ALL EQUIPMENT SHOWN ON THIS DRAWING IS NEW AND IS TO BE PROVIDED BY THE CONTRACTOR.
3. THIS DRAWING SHOWS AN EXISTING LOCATION. ALL EXISTING EQUIPMENT WITHIN THESE ROOMS WILL BE REMOVED.
4. ALL CONDUIT SHALL BE RIGID, THREADED ALUMINUM CONDUIT.
5. THERE ARE STRUCTURAL EXPANSION JOINTS IN THE FACILITY (NOT SHOWN ON ELECTRICAL). PROVIDE EXPANSION COUPLINGS AND FITTINGS FOR ALL CONDUIT CROSSING THE JOINTS. DO NOT LOCATE RIGID DEVICES ACROSS OR ON TOP OF THE EXPANSION JOINTS.
6. NOT ALL JUNCTION BOXES ARE SHOWN. REFER TO OTHER DESIGN DOCUMENTS FOR JUNCTION BOXES TO BE PROVIDED. PROVIDE ALL JUNCTION BOXES SHOWN IN THE DESIGN DOCUMENTS AND OTHERS AS NEEDED FOR WIRING CONNECTIONS IN THE FIELD.

SPECIFIC NOTES:

1. MOUNT 0.5m BELOW CEILING LEVEL.
2. FOR DEVICES TO BE WIRED FROM VENDOR LOCAL CONTROL PANEL, COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH RDT VENDOR. EXACT DEVICES SUPPLIED WILL BE DEPENDENT ON VENDOR.

RDT ROOM LAYOUT – EL. 233.451

1:50

REFERENCE DRAWINGS	DESCRIPTION
–	–

1:50 500 0 1000 2000

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

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2017	2017/04/05	MW	TMC

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: M. WANG	CHECKED BY: T. CHURCH
DRAWN BY: J. GRAGASIN	APPROVED BY: E. RYCZKOWSKI
SCALE: 1:50	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2016/06/28	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL: PROVINCE OF MANITOBA – T.M. CHURCH Member 32682 – REGISTERED PROFESSIONAL ENGINEER – Apr. 3, 2017

Winnipeg – THE CITY OF WINNIPEG – WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
AUTOMATION – INSTRUMENT LOCATION PLAN
FERMENTERS/THICKENERS
RDT ROOM LAYOUT

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-AGAD-D003	001	00	A1

LAST SAVE: 2017/04/01 – 10:39am
PATH: C:\pw_workdir\ch2mhill_wbg\sh043264\d0356273\1-0102-AGAD-D003.dwg

PLOT DATE: Apr 01, 2017 – 10:39am

FILE NAME: 1-0102-AGAD-D003.dwg