NOTES: 1. SEE MCC #1A & #1B SINGLE LINE DIAGRAM FOR 600V POWER DISTRIBUTION.  $\sqrt{01}$  2. ALL 120V AND 208V LOADS ARE FED FROM LP-M11. 3. PROVIDE TRANSFORMER GROUNDING TO THE REQUIREMENT OF MANITOBA HYDRO. REFER TO DETAIL WB-E0456 FOR MINIMUM REQUIREMENT. 4. SEE CBD-M-4 FOR MISCELLANEOUS COMMUNICATION NET WORK WIRING BETWEEN SWITCHGEAR, MCC'S, AND LCP'S. LOAD BREAK LOAD BREAK XFMR-H955A-XFMR-H955B SWGR1A, 1B MCC 3A, 3B MCC 2A, 2B-ELECTRICAL MCC 1A, 1B ROOM No.1 UPS-BYPASS-FL EL 237.170 CAPACITOR UPS-H11 LCP-F911A CAPACITOR BATTERY LCP-F921A P-H140A CAPACITOR P-H130A LCP-I001A P-H120A CAPACITOR P-H110A LCP-I002A CBD-M-2LCP-H101A CAPACITOR LCP-I003A LCP-H130A LCP-I004A LCP-H120A FIRE PUMP CAPACITOR ROOM HV-H130A LCP-I005A LCP-H420A FUTURE FL EL 237.170 LCP-H10 LCP-H410A LCP-H10A LCP-H500A HV-H110A HV-105C XFMR-LP-M11 LP-M11 P-H420A LE-H400B WF LE-H400A P-H410A HV-H110C HV-H130C LT-H400A WO FS-H130A LT-H400B P-H501A HV-H152B FS-H110A LS-H500C P-H502A HV-H150B LS-H500D CBD-M-3 WA KEY PLAN FIRST FLOOR PROCESS PLAN 1:100 SCALE 1:100 SCALE 1:1 B.M. ELEV. © CH2MHILL ENGINEER'S SEAL THE CITY OF WINNIPEG EarthTech
A Tyco International Ltd. Company Winnipeg WATER AND WASTE DEPARTMENT ENGINEERING DIVISION Frederickson Cooper
ARCHITECTS ORIGINAL SIGNED BY L.D. LLEWELLYN WATER TREATMENT PLANT CHECKED DESIGNED CITY FILE NUMBER **Certificate of Authorization** GENERAL PLANT SERVICES/MISCELLANEOUS 2006/03/29 DRAWN BY CH2M HILL Canada Ltd. APPROVED SHEET AHL KJ MECHANICAL AND ELECTRICAL No. 1441 Expiry: April 30, 2007 RELEASED FOR CONSTRUCTION BY: 1:100 CITY DRAWING NUMBER SCALE: ELECTRICAL 01 742-2005-ADDENDUM 3 06/05/05 LL

ELECTRICAL ROOM AREA

FIRST FLOOR PROCESS PLAN

1-0601M-A-E0112-001-01D

CONSULTANT DRAWING NO.

WM-E0112

R. SOROKOWSKI

DATE 2006/03/29

06/03/29 LL

DATE BY DATE 2005/06/30

00 ISSUED FOR TENDER

NO. REVISIONS