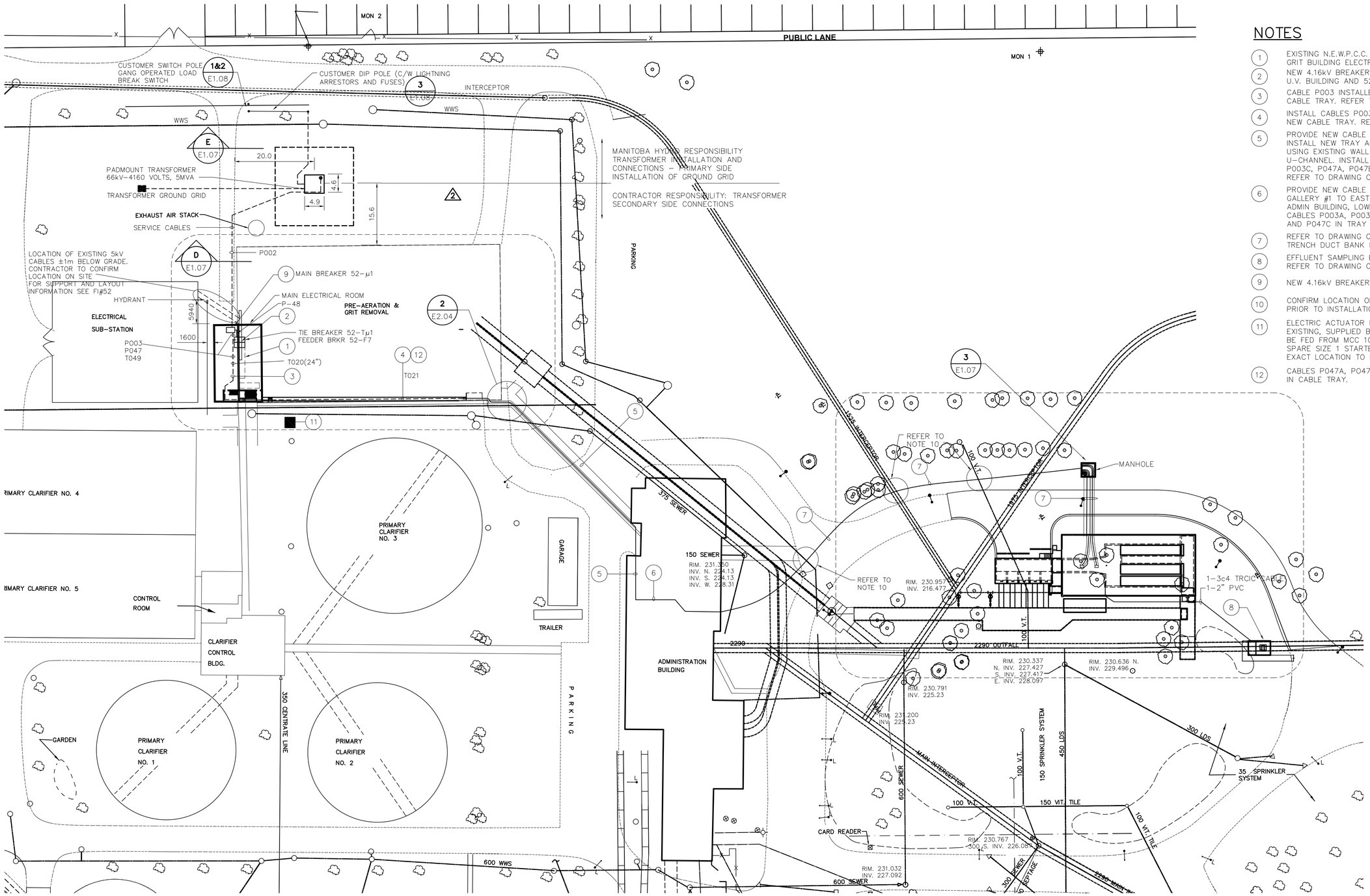

NOTES

1. EXISTING N.E.W.P.C.C. MAIN DISTRIBUTION GRIT BUILDING ELECTRICAL ROOM
2. NEW 4.16kV BREAKERS (52–F7). SERVICE TO U.V. BUILDING AND 52–Tu1 (TIE BRKR)
3. CABLE P003 INSTALLED IN NEW TO 49 CABLE TRAY. REFER TO DRAWING CE2.04
4. INSTALL CABLES P003A, P003B AND P003C IN NEW CABLE TRAY. REFER TO DRAWING CE2.04
5. PROVIDE NEW CABLE TRAY T017 IN GALLERY #1. INSTALL NEW TRAY ABOVE EXISTING TRAY USING EXISTING WALL INSERTS AND U–CHANNEL. INSTALL CABLES P003A, P003B, P003C, P047A, P047B AND P047C IN TRAY REFER TO DRAWING CE2–04.
6. PROVIDE NEW CABLE TRAY, T018, FROM GALLERY #1 TO EAST EXTERIOR WALL OF ADMIN BUILDING, LOWER LEVEL. INSTALL CABLES P003A, P003B, P003C, P047A, P047B AND P047C IN TRAY
7. REFER TO DRAWING CE1.07 FOR CABLE TRENCH DUCT BANK DETAILS.
8. EFFLUENT SAMPLING BUILDING REFER TO DRAWING CE1.02
9. NEW 4.16kV BREAKERS 52–U1 AND 52–TU1
10. CONFIRM LOCATION OF ALL EXISTING EQUIPMENT PRIOR TO INSTALLATION OF TRENCH
11. ELECTRIC ACTUATOR FOR V–002–SG1 TO MATCH EXISTING, SUPPLIED BY GENERAL CONTRACTOR, WILL BE FED FROM MCC 1G, SECTION 1, CELL 1–IJ, SPARE SIZE 1 STARTER WITH 15A BREAKER. EXACT LOCATION TO BE DETERMINED ON SITE.
12. CABLES P047A, P047B AND P047C INSTALLED IN CABLE TRAY.

1 / E1.02 ELECTRICAL OVERALL SITE PLAN
SCALE 1:500

AECOM

As of January 3, 2009, EarthTech became AECOM Canada Ltd.

AECOM AS-CONSTRUCTED
SIG..... DATE.....

APEGM
Certificate of Authorization
AECOM Canada Ltd.
Original dated on:
No. 4671 Date: 2005/02/18

AS BUILT PER
COMSTOCK CANADA
August 15 2007

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
4	AS–CONSTRUCTED DRAWING	07/08/15	
3	RELOCATED XFMR		
2	ISSUED FOR CCN #1	05/07/18	ERC
1	ISSUED FOR CONSTRUCTION	05/06/08	GLG
0	ISSUED FOR TENDER	05/02/18	JEH

EARTH TECH
Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY GSN	CHECKED BY PS
DRAWN BY CPG	APPROVED BY DT
HOR. SCALE: 1:500 VERTICAL SCALE: 1:500	RELEASED FOR CONSTRUCTION BY: T. KJARTANSON
DATE 2005/01/05	DATE 2005–02–18

ENGINEER'S SEAL
ORIGINAL SIGNED BY
P. STRYK
FEB. 18/05

CONSULTANT DRAWING NO.
66303D–CE1.01

Winnipeg THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NEWPCC – SECONDARY EFFLUENT UV DISINFECTION FACILITY

ELECTRICAL
OVERALL SITE PLAN
PROPOSED ELECTRICAL DISTRIBUTION

CITY FILE NUMBER
SHEET # OF #S
CITY DRAWING NUMBER
1–0101U–E0003–001–04

SHEET: CW–A1–WND (1/2002)

Jul 28, 2009 – 11:22am PLOTTED BY: reg.hall LAYOUT:Layout1 FILE:L:\work\66000\663030is\02a–CAD\ALL\SUBMISSION\As Built–Record\As–Constructed DWG\1–0101U–E0003–001–040.dwg