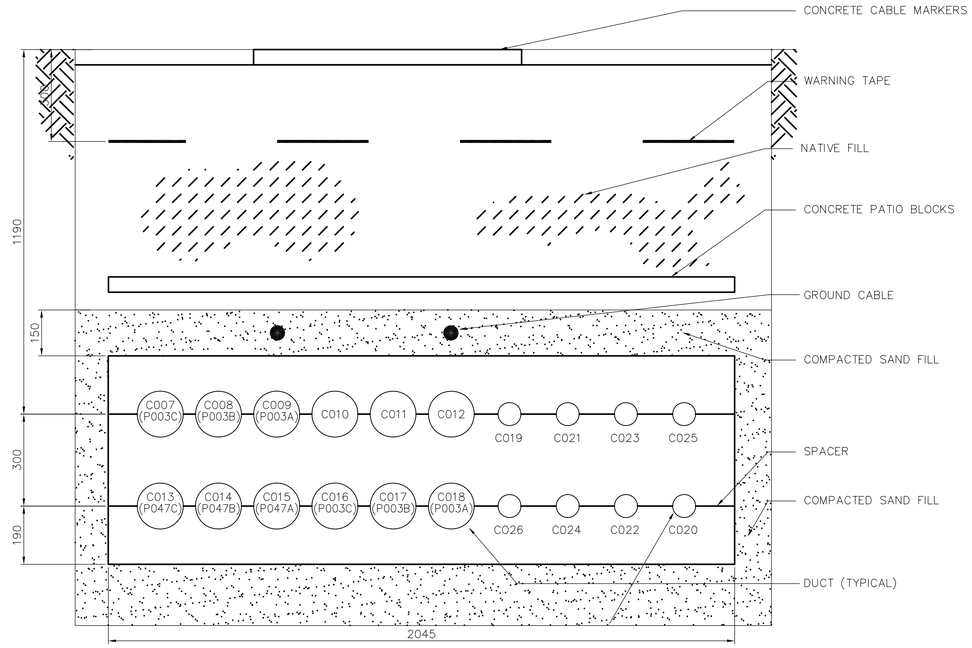
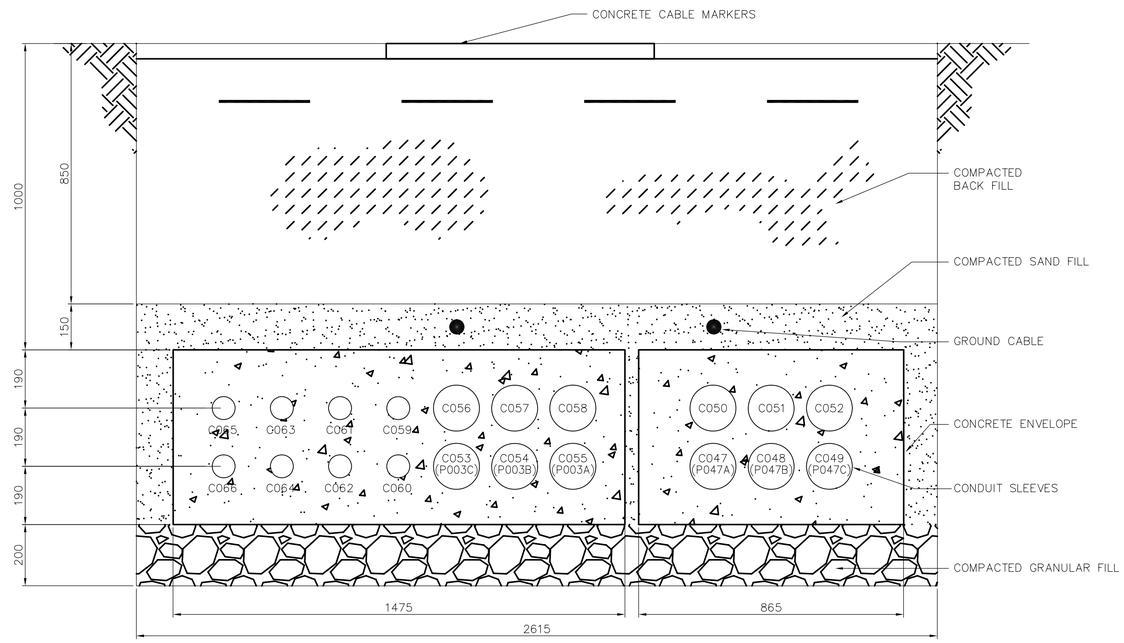


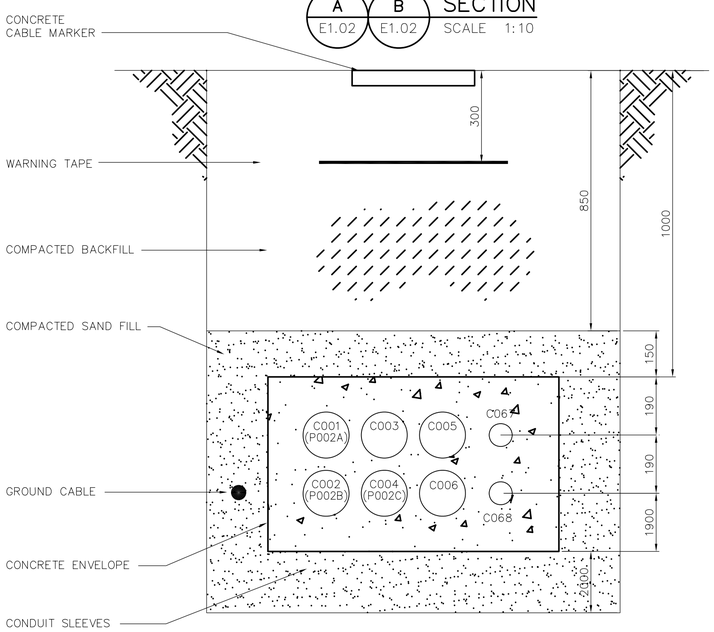
4.16kV CABLE TRENCH
FROM ADMINISTRATION BUILDING
TO MANHOLE #2

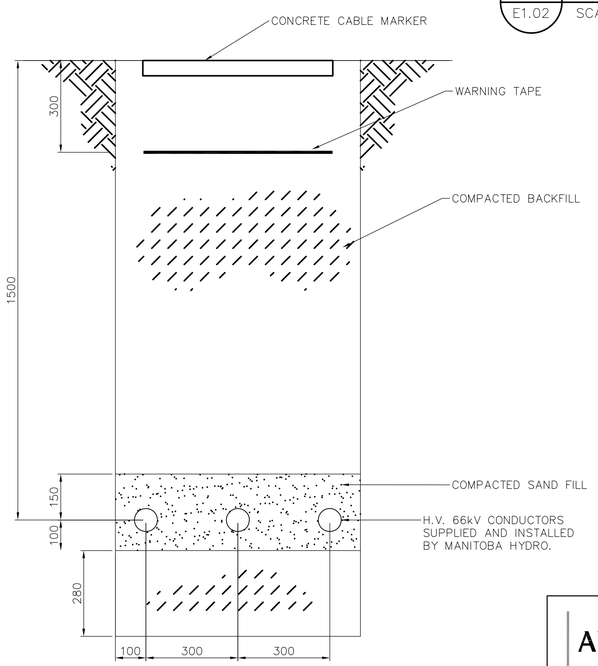


4.16kV CABLES
FROM MANHOLE #2
TO 4.16kV DISTRIBUTION IN
U.V. ELECTRICAL ROOM

A E1.02 B E1.02 SECTION
SCALE 1:10

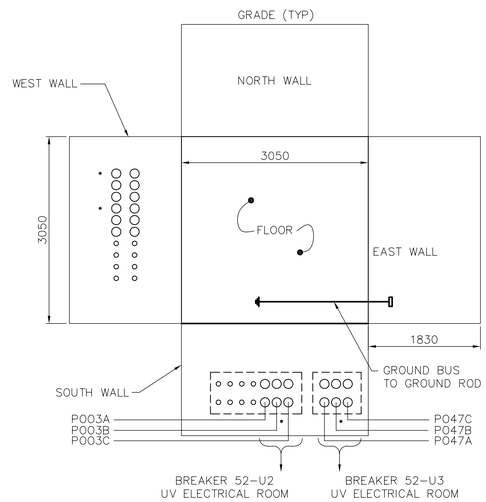
C E1.02 SECTION
SCALE 1:10





66kV CABLES
FROM NORTH PROPERTY LINE
UTILITY TIE-IN POINT
REFER TO DRAWING E01-1

E E1.02 SECTION
SCALE 1:10



MANHOLE CABLE ENTRY LAYOUT

3 E1.01 MANHOLE #2
SCALE 1:50
(NORTH OF UV BUILDING)

4.16kV CABLES
FROM TRANSFORMER
TO NEW BREAKER 52-U1 IN
GRIT BUILDING ELECTRICAL ROOM

D E1.02 SECTION
SCALE 1:10

NOTES:
DEPTH OF CONCRETE ENCASED DUCTS WILL VARY DUE TO EXISTING 5kV CABLES CROSSING UNDER NEW CABLE ROUTE

AS BUILT PER
COMSTOCK CANADA
August 15 2007

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

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

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

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
3	AS-CONSTRUCTED DRAWING	07/08/22	CS
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:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	
VERTICAL SCALE:	AS NOTED	T. KJARTANSON	
DATE	2004/11/22	DATE	2005-02-18

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

CONSULTANT DRAWING NO.
66303D-CE1.07

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NEWPCC - SECONDARY EFFLUENT
UV DISINFECTION FACILITY

ELECTRICAL
SITE SECTIONS & DETAILS
SHEET 1 OF 3

CITY FILE NUMBER
SHEET # OF #S
CITY DRAWING NUMBER
1-0101U-E0008-001-03

SHEET: CW-A1-WWD (11/2002)
Jul 28, 2009 - 11:37am PLOTTED BY: reg.hall LAYOUT:Layout1 FILE:L:\work\66000\66303dis\02a-CAD\ALL\SUBMISSION\As Built-Record\As-Constructed DWG\1-0101U-E0008-001-03D.dwg