SHEET: COW-A1 (05/2005)

REF. NORTH
TRUE NORTH

B10 B12 B13 B14

BD

FLEXIBLE COUPLING
CWS-150
CL EL 248.05

MXR-C701A
MIXER NO. 1

MXR-C702A
MIXER NO. 2

PLS-025
PLS-025

SLG-0210B
EFFLUENT GATE NO. 1

SLG-0210C
EFFLUENT GATE NO. 2

SLG-0230B
EFFLUENT GATE NO. 3

SLG-0230C
EFFLUENT GATE NO. 4

AT 0404 A
FLOW INDICATOR / TURBIDITY ELEMENT

OZG-100
VENT TO ATM
FROM CONTACTOR 1 PSV

PSV-0210A

PSV-0230A
OZG-100
VENT TO ATM
FROM CONTACTOR 2 PSV

HP-025
CL EL 248.00

CWS-100
CWR-100
CCW-050
CWR-050
SBS-025
HV-0310C

HV-C840R
HP-025
HV-C840S
HV-C860R
SBS-025
HV-C860S

HV-0310A
FI 0310 A
PSU-0310A
POWER SUPPLY UNIT SKID NO. 1

1 - DETAIL 1:20

G WO-M0206

ACCESS CORRIDOR NO. 5

OZONE GENERATION ROOM

PI 0032 A
HV-0032C
PRV-0032A
HV-0032D
SAMPLE TAP
HV-0032B
HV-C850R
HP-025
HV-C850S
AMBIENT OXYGEN MONITOR
AT 0110 B
HV-C850R
SBS-025
HV-C850S

HV-0030A
GOX PARTICLE FILTER NO. 1
GF-0030A
GOX PARTICLE FILTER NO. 2 (BELOW)
GF-0031A
HV-0030B

HP-025
CL EL 248.26

ALP-013
CL EL 247.85

75x50 REDUCER

HP-025
CL EL 248.26
GOX-050
CL EL 248.05

ACCESS CORRIDOR NO. 6

PRV-0051A
PI 0051 A
FV-0051A
FS 0051 A
HV-0051D
(ON VERTICAL)

NITROGEN BOOST SYSTEM SKID

DEW POINT ANALYZER
AE 0051 A
CV-0051A

H WO-M0403

NOTES:
1. REFER TO SUPPLY CONTRACTOR SHOP DRAWINGS FOR EQUIPMENT DETAILS.
2. ALL GATES ARE SUPPLIED BY OTHERS. INSTALLATION BY THE CONTRACTOR

BE

1 -

SBS-025
CL EL 247.21

CWS-100
CL EL 248.05
CWR-100
CL EL 248.05
HV-0320C
CCW-050 (TYP OF 3)
CWR-050 (TYP OF 3)
SBS-25
CL EL 248.20
HV-0330C

HV-0320A
FI 0320 A
HV-0330A
FI 0330 A

CWR-100
CL EL 248.05
CWS-150
CL EL 248.05

PSU-0310A
POWER SUPPLY UNIT SKID NO. 1
PSU-0320A
POWER SUPPLY UNIT SKID NO. 2
PSU-0330A
POWER SUPPLY UNIT SKID NO. 3

ALP-013
CL EL 247.85
SBS-25
CL EL 248.20
GOX-075
CL EL 248.01
ALP-013
CL EL 247.85
HP-025
CL EL 247.47

F WO-M0205

A WO-M0201

1 WO-M0131 DETAIL 1:50

AT 0130 B
AMBIENT OXYGEN MONITOR

B WO-M0201

WY WF WF WR WO WC WY WM WP WP WI WA
KEY PLAN

SCALE 1:50
SCALE 1:1
METRES 0 1 2 3 4 5
MILLIMETRES 0 20 40 60 80 100

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2006

B.M. ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	06/03/29	CBE

CH2MHILL
Fredericksen Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	CBE/DP	CHECKED BY	EPM
DRAWN BY	RWA/KM	APPROVED BY	AHL
SCALE:	1:50	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2006/02/14	DATE	2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY
D.J. PERNITSKY
2006/03/29

CONSULTANT DRAWING NO.
WO-M0401

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
OZONE
MECHANICAL AND ELECTRICAL

PROCESS MECHANICAL
OZONATION AREA
PLAN DETAIL

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-06010-A-M0401-001-00D

Last Save: 2006-03-23 11:31 AM

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