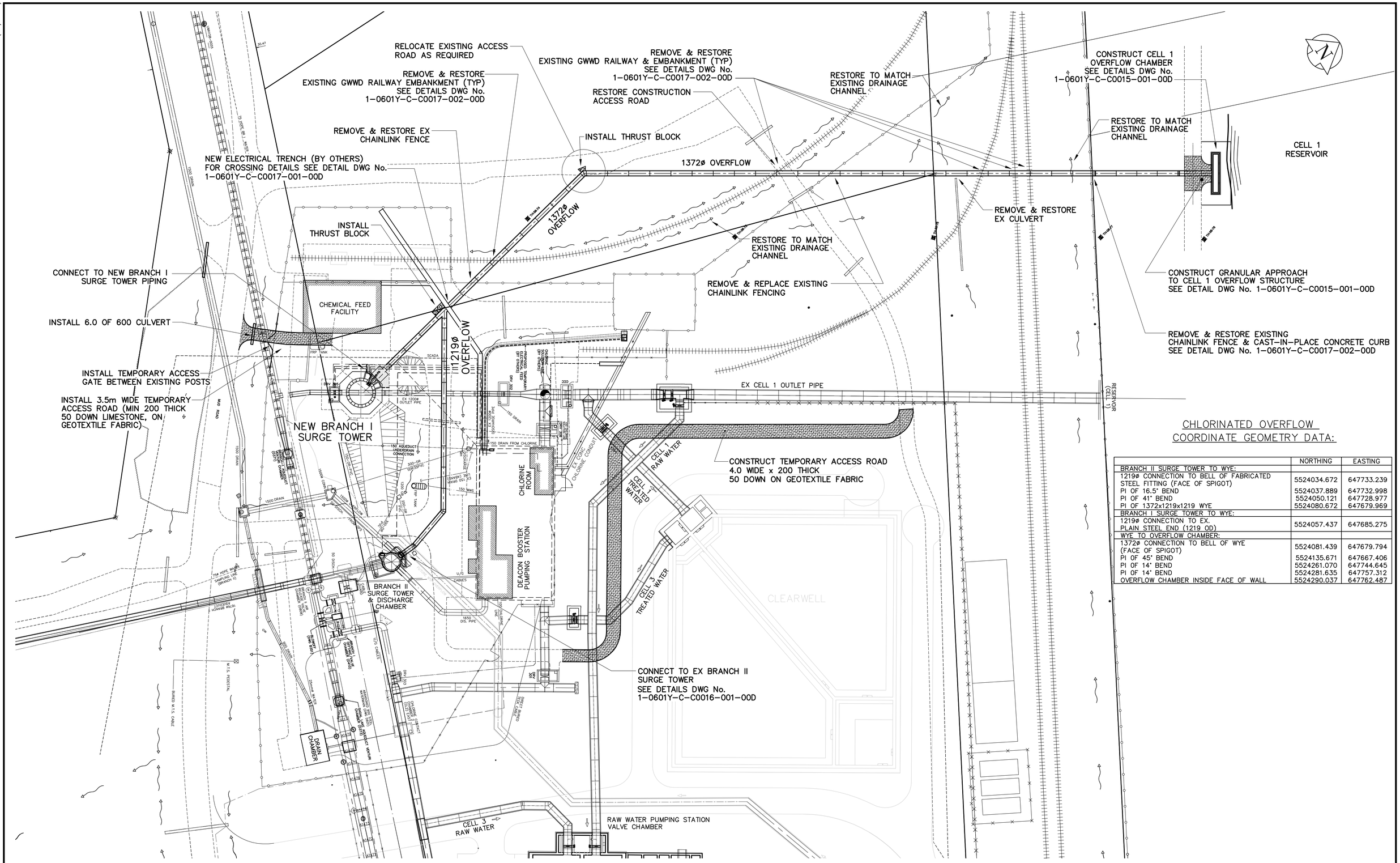

CHLORINATED OVERFLOW COORDINATE GEOMETRY DATA:

	NORTHING	EASTING
BRANCH II SURGE TOWER TO WYE:		
1219ø CONNECTION TO BELL OF FABRICATED STEEL FITTING (FACE OF SPIGOT)	5524034.672	647733.239
PI OF 16.5° BEND	5524037.889	647732.998
PI OF 41° BEND	5524050.121	647728.977
PI OF 1372x1219x1219 WYE	5524080.672	647679.969
BRANCH I SURGE TOWER TO WYE:		
1219ø CONNECTION TO EX. PLAIN STEEL END (1219 OD)	5524057.437	647685.275
WYE TO OVERFLOW CHAMBER:		
1372ø CONNECTION TO BELL OF WYE (FACE OF SPIGOT)	5524081.439	647679.794
PI OF 45° BEND	5524135.671	647667.406
PI OF 14° BEND	5524261.070	647744.645
PI OF 14° BEND	5524281.635	647757.312
OVERFLOW CHAMBER INSIDE FACE OF WALL	5524290.037	647762.487

SITE CONSTRUCTION NOTES:

1. MAINTAIN UNRESTRICTED ROAD ACCESS TO THE DEACON BOOSTER PUMPING STATION (SOUTH SIDE OF BUILDING) AND THE LOADING BAY AREA.
2. RESTORE EXISTING ASPHALT PAVEMENT NORTH OF THE CHEMICAL FEED FACILITY FOLLOWING PCC PIPE INSTALLATION
3. MAINTAIN UNRESTRICTED ACCESS TO THE NORTH SIDE OF THE CHLORINE ROOM.

BENCHMARK NOTES:

DRAWING COORDINATES ARE UTM NAD83 – SCALE FACTOR 0.99983

B.M. No.	NORTHING	EASTING	ELEVATION
PILE 136	5523873.734	647764.406	236.242
PILE 133	5523256.606	647782.387	236.056

0 10m 20m
SCALE

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06/08/25	WJd

B.M. ELEV.

UMA | AECOM

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DESIGNED BY EDT	CHECKED BY CCM
DRAWN BY WJd	APPROVED BY CCM
HOR. SCALE: 1:500 VERTICAL SCALE:	RELEASED FOR CONSTRUCTION BY: R. Amann
DATE 2006/05/31	DATE August 28, 2006

ENGINEER'S SEAL

ORIGINAL SIGNED BY

E. D. J. TOUPIN

2006/08/25

CONSULTANT DRAWING NO.

WY C011

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WINNIPEG WATER TREATMENT PROGRAM
CONSTRUCTION OF SURGE TOWER OVERFLOW PIPING

CITY FILE NUMBER

SHEET 1 OF 1

CIVIL
SURGE TOWER OVERFLOW PIPING
SITE PLAN – PLAN & COORDINATE GEOMETRY

CITY DRAWING NUMBER

1-0601Y-C-C0011-001-00D

08/28/06 02:17pm wdenoude P:\3398\055-00\AutoCAD\C-\01 Working Drawings\WY C011.dwg Layout: site plan