



TYPICAL REINFORCING AROUND OPENINGS IN CONCRETE SLAB OR WALL

A
STD

- N.T.S.
1. NUMBER OF REINFORCING BARS TO BE CUT AT OPENING TO BE KEPT AT A MINIMUM. DEFLECT AS MANY BARS AS POSSIBLE AROUND OPENING.
 2. REINFORCING BARS TO BE KEPT MINIMUM 50 CLEAR OF OPENING.
 3. CIRCULAR OPENINGS TO BE TREATED IN SAME MANNER AS RECTANGULAR UNLESS OTHERWISE DETAILED.

SPLICING OF HORIZONTAL STEEL IN CIRCULAR TANKS

B
STD

N.T.S.

B.M. ELEV.			
DESIGNED BY	ARA	CHECKED BY	
DRAWN BY	NDH	APPROVED BY	JEH
HOR. SCALE:		RELEASED FOR CONSTRUCTION BY:	J. VEILLEUX
VERTICAL SCALE:		DATE	2006/04/26
NO.	REVISIONS	DATE	BY
01	21-2006 ADDENDUM 3	06/05/19	NS
00	ISSUED FOR TENDER	06/04/26	KK

EarthTech
A Tyco International Ltd. Company

ENGINEER'S SEAL

ORIGINAL SIGNED BY
M. KLASSEN
2006/04/26

CONSULTANT DRAWING NO.
LS1.03

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPCC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

STRUCTURAL
AREA L - GENERAL AND SITEWORKS
STANDARD DETAILS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2006