



MAIN FLOOR FRAMING PLAN  
SCALE : 1:50

CONCRETE GRADE BEAM SCHEDULE

MARK	WIDTH	DEPTH	REINFORCING				REMARKS
			TOP	MIDDLE	BOTTOM	STIRRUPS	
GB-101	300	850	3-25M	1-15M E.F.	3-25M	10M @ 300 o/c	
GB-102	250	900	2-25M	1-15M E.F.	2-25M	10M @ 400 o/c	
GB-103	300	1000	2-25M	1-15M E.F.	3-25M	10M @ 450 o/c	
GB-104	350	2450	4-25M	8-15M E.F.	4-25M	15M @ 300 o/c	SPACING FROM 25M T&B BARS TO 1ST ROWS OF 15M BARS 250mm
GB-105	600	1000	5-25M	1-15M E.F.	5-25M	10M @ 350 o/c	
GB-106	300	1000	2-25M	1-15M E.F.	2-25M	10M @ 450 o/c	1-25Mx2500 TOP CTR'D OVER SUPPORTS
GB-107	250	1000	2-25M	1-15M E.F.	3-25M	10M @ 450 o/c	190Wx200H CURB R/W 2-15M CONT. TOP C/W 10M U-BARS @ 450
GB-108	200	1000	2-25M	1-15M E.F.	2-25M	10M @ 450 o/c	200Wx595H UPSTAND R/W 2-15M CONT. T&B, 1-15M EF MID-DEPTH C/W 10M U-BARS @ 300
GB-109	200	1000	2-25M	1-15M E.F.	2-25M	10M @ 450 o/c	190Wx200H CURB R/W 2-15M CONT. TOP C/W 10M U-BARS @ 450
GB-110	200	1000	2-25M	1-15M E.F.	2-25M	10M @ 450 o/c	200Wx795H UPSTAND/CURB R/W 2-15M CONT. T&B, 1-15M EF MID-DEPTH C/W 10M U-BARS @ 300

CONCRETE GRADE BEAM SCHEDULE

MARK	WIDTH	DEPTH	REINFORCING				REMARKS
			TOP	MIDDLE	BOTTOM	STIRRUPS	
GB-111	300	1300	3-25M	2-15M E.F.	3-25M	10M @ 500 o/c	290Wx200H CURB R/W 2-15M CONT. TOP C/W 10M U-BARS @ 500
GB-112	300	1600	2-25M	3-15M E.F.	4-25M	10M @ 500 o/c	2-25Mx2500 TOP CTR'D OVER SUPPORTS
GB-113	400	900	3-25M	1-15M E.F.	3-25M	10M @ 400 o/c	

DRAWING NOTES:  
1. REFER TO DRAWING LS1.01 FOR GENERAL NOTES.  
2. GRADE BEAMS CENTRED ON PILES UNLESS NOTED OTHERWISE.

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

B.M. ELEV.	DATE	BY	DATE	BY
	01	21-2006 ADDENDUM 3	06/05/19	NS
	00	ISSUED FOR TENDER	06/04/26	CMF
		NO. REVISIONS		

**EarthTech**  
A Tyco International Ltd. Company

DESIGNED BY: ARA	CHECKED BY: LR
DRAWN BY: NDH	APPROVED BY: JEH
HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
VERTICAL SCALE:	
DATE: 2006/03/13	DATE: 2006/04/26

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
L.L. RIDING  
2006/04/26

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**WEWPC**  
BIOLOGICAL NUTRIENT REMOVAL UPGRADE  
CONTRACT 3

STRUCTURAL  
AREA T - DAF THICKENER BUILDING  
FOUNDATION PLAN AND SCHEDULES

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER

CONSULTANT DRAWING NO. TS2.02