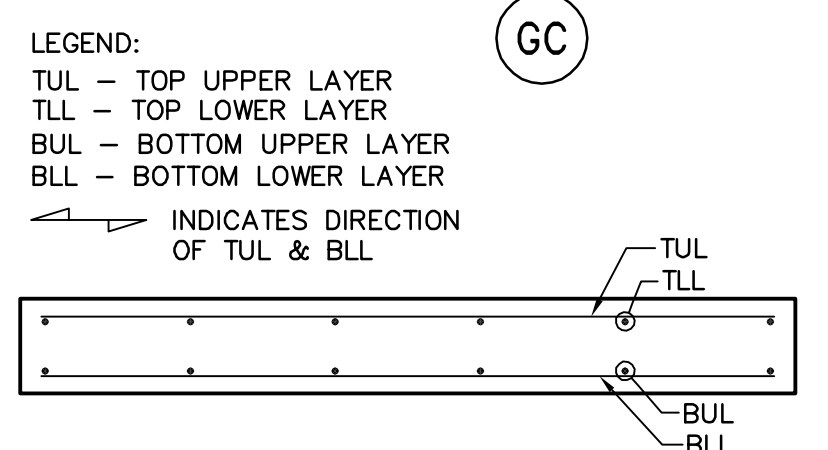


MAIN FLOOR FRAMING PLAN

SCALE : 1:50
 T.O.C. FLOOR EL. 241.300 UNLESS NOTED OTHERWISE.
MAIN FLOOR DESIGN LOADS
 DL = STRUCTURE SELF WEIGHT
 LL BETWEEN GRIDS 'GB' TO 'GC' = 12.0 kPa U/N
 LL FERRIC CHLORIDE TANK = 50,900 kg
 LL BETWEEN GRIDS 'GA' TO 'GB' = 14.4 kPa U/N
 LL AT DAF UNITS = 28.7 kPa



CONCRETE SLAB SCHEDULE

MARK	DEPTH	REINFORCING			REMARKS
		TOP	BOTTOM	ADDITIONAL	
SL-1	200	15M @ 300 o/c TUL & TLL	15M @ 300 o/c BUL 15M @ 250 o/c BLL	SEE PLAN/DETAILS	
SL-2	350	15M @ 250 o/c TUL & TLL	15M @ 250 o/c BUL 20M @ 250 o/c BLL		
SL-3	350	20M @ 200 o/c TUL 15M @ 300 o/c TLL	15M @ 300 o/c BUL 20M @ 200 o/c BLL		
SL-4	250	15M @ 300 o/c TUL & TLL	15M @ 300 o/c BUL 20M @ 200 o/c BLL		
SL-5	200	15M @ 300 o/c TUL & TLL	15M @ 300 o/c BUL 20M @ 300 o/c BLL		

MASONRY WALL SCHEDULE

MARK	SIZE	REINFORCING	TYPE	REMARKS
MW-1	290	20M	NORMAL	CONC. FILLED, 1-20M @ 200 o/c FULL HT. c/w 20M DWLS @ 200. DRILL & EPOXY GROUT 180mm INTO CONC. WITH HILTI HIT HY-150 ADHESIVE.
MW-2	290	-	NORMAL	HOLLOW
MW-3	190	-	NORMAL	HOLLOW

STEEL AND ALUMINUM COLUMN SCHEDULE

MARK	SIZE	BASE PL. TYPE	U/S BASE PLATE EL.	MARK	SIZE	BASE PL. TYPE	U/S BASE PLATE EL.
SC-1	HSS 178x178x4.8 (STEEL)	BP3	241.320	SC-5	HSS 127x127x4.8 (STEEL)	BP5	241.320
SC-2	HSS 178x178x4.8 (STEEL)	BP3	241.520	SC-6	HSS 102x102x4.8 (ALUMINUM)	BP4	241.520
SC-3	HSS 254x254x6.4 (STEEL)	BP1	241.320	SC-7	HSS 102x102x4.8 (ALUMINUM)	BP4	241.320
SC-4	HSS 254x254x8.0 (STEEL)	BP2	241.520	SC-8	HSS 127x127x6.4 (ALUMINUM)	BP6	241.320

- DRAWING NOTES:**
- REFER TO DRAWING LS1.01 FOR GENERAL NOTES.
 - (F195) DENOTES THICKNESS OF TOPPING ABOVE MAIN SLAB IN mm.
 - REFER TO DRAWING TS5.06 FOR BASE PLATE AND ANCHOR BOLT DETAILS.
 - REFER TO DRAWING TS6.02 & TS6.03 FOR STAIR DETAILS.



EarthTech
 A Tyco International Ltd. Company

DESIGNED BY: ARA
 CHECKED BY: LR
 DRAWN BY: NDH
 APPROVED BY: JEH

HOR. SCALE: AS NOTED
 VERTICAL SCALE: RELEASED FOR CONSTRUCTION BY: J. VEILLEUX

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

2006/03/13
 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
 MAIN FLOOR FRAMING PLAN AND SCHEDULES

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER