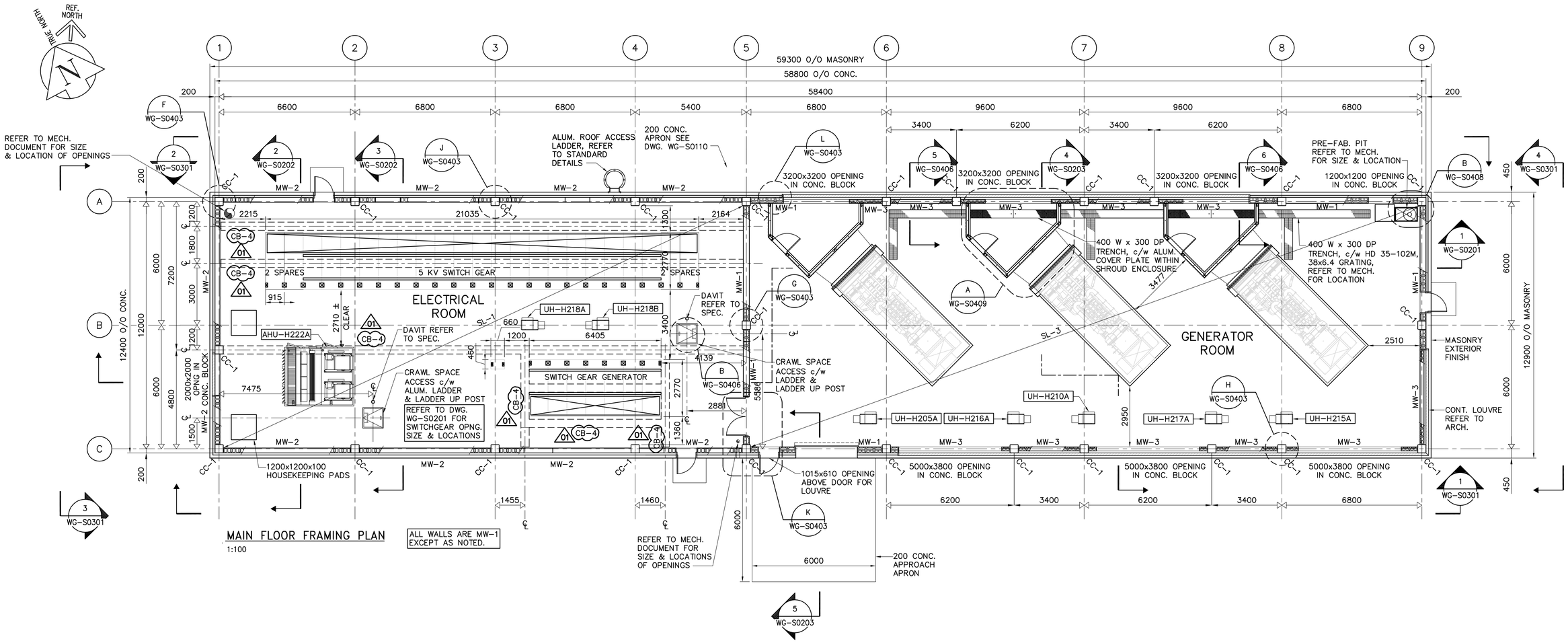
SHEET: COW-A1 (05/2005)



MAIN FLOOR FRAMING PLAN

1:100

ALL WALLS ARE MW-1 EXCEPT AS NOTED.

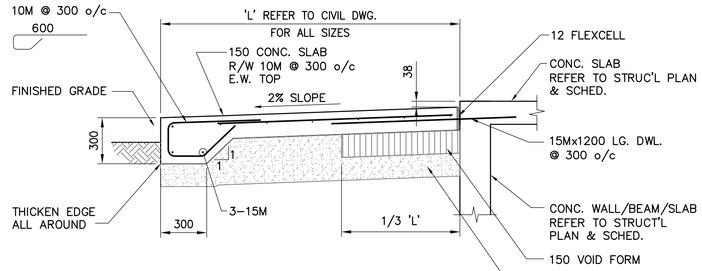
DESIGN LOADS;

ELECTRICAL ROOM

A.) DEAD LOADS:	.1)	STRUCTURE SELF WEIGHT	
	.2)	SUPERIMPOSED =	0.75 kPa
	.3)	SWITCH GEAR (EACH UNIT) =	1,350 kg
B.) LIVE LOADS:	.1)	OCCUPANCY (ELECT., SAMPLE & CONTROL RMS)	4.8 kPa
	.2)	OCCUPANCY (BLOWER RM.)	4.8 kPa
C.) CONCENTRATED LOADS:			36 kN

GENERATOR ROOM

A.) DEAD LOADS:	.1)	STRUCTURE SELF WEIGHT	
	.2)	SUPERIMPOSED =	0.25 kPa
B.) LIVE LOADS:	.1)	OCCUPANCY	4.8 kPa
C.) CONCENTRATED LOADS:			54 kN



TYPICAL CONCRETE APRON SLAB @ EXIT DOORS

SCALE N.T.S.

BUILDING SLAB/WALL & BEAM REINFORCING NOT SHOWN FOR CLARITY.

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2007

NO.	REVISIONS	DATE	BY
01	498-2006 ADDENDUM 3	06/09/28	KK
00	ISSUED FOR TENDER	06/08/28	KK

B.M.
ELEV.

CH2MHILL / Fredericksen Cooper ARCHITECTS — EarthTech, A Tyco International Ltd. Company

DESIGNED BY	AP/GGP	CHECKED BY	MK
DRAWN BY	KK	APPROVED BY	AHL
SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2006/06/16	DATE	2006/08/30

ENGINEER'S SEAL
ORIGINAL SIGNED BY
A. POCHANART
2006/08/30

CONSULTANT DRAWING NO.
WG-S0110

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
STANDBY POWER GENERATOR

CITY FILE NUMBER

SHEET OF

STRUCTURAL
MAIN FLOOR FRAMING PLAN

CITY DRAWING NUMBER
1-0601G-A-S0110-001-01D

Last Save: 2006-09-28 1:12 PM

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