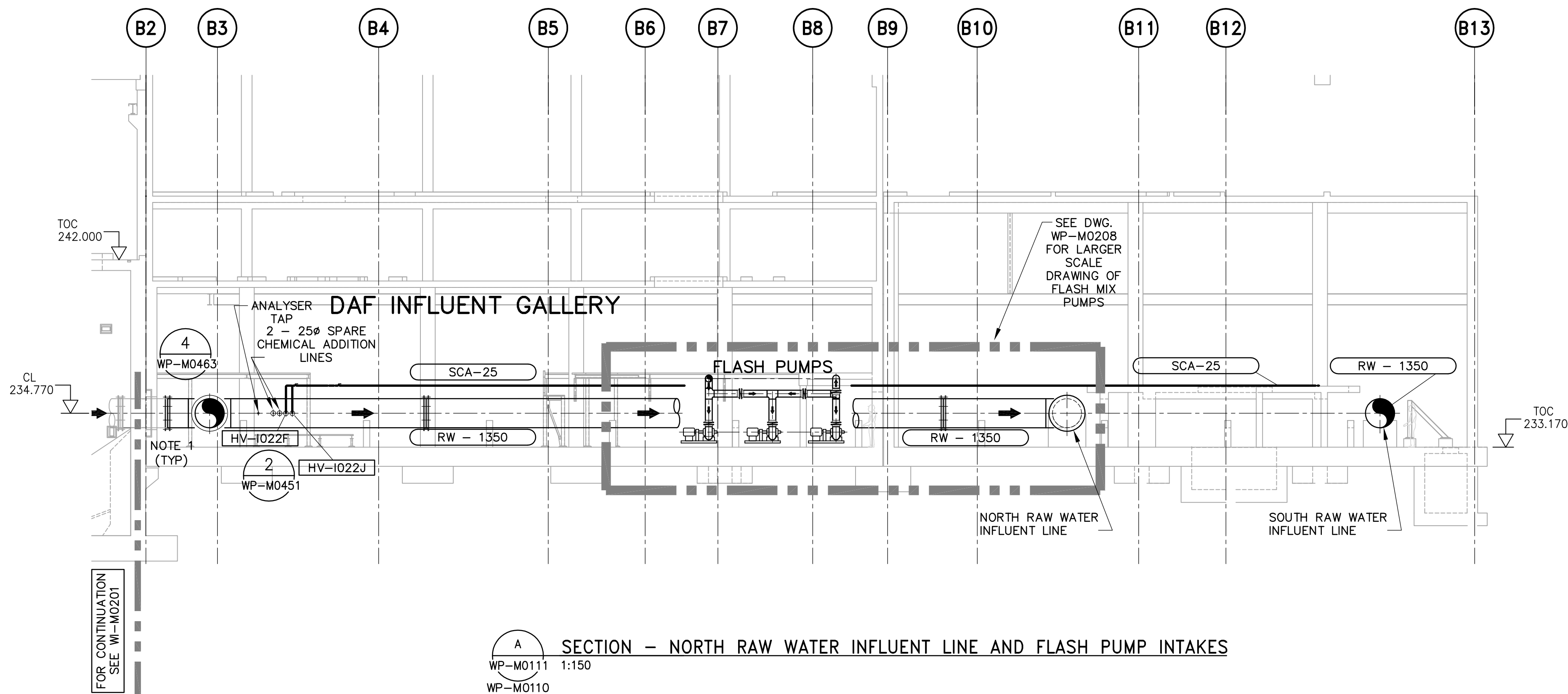


NOTE: FOR CLARITY IN SHOWING PROCESS PIPING, OFFICES ON LEVEL 241.000 AND ABOVE ARE NOT SHOWN ON THIS SECTION

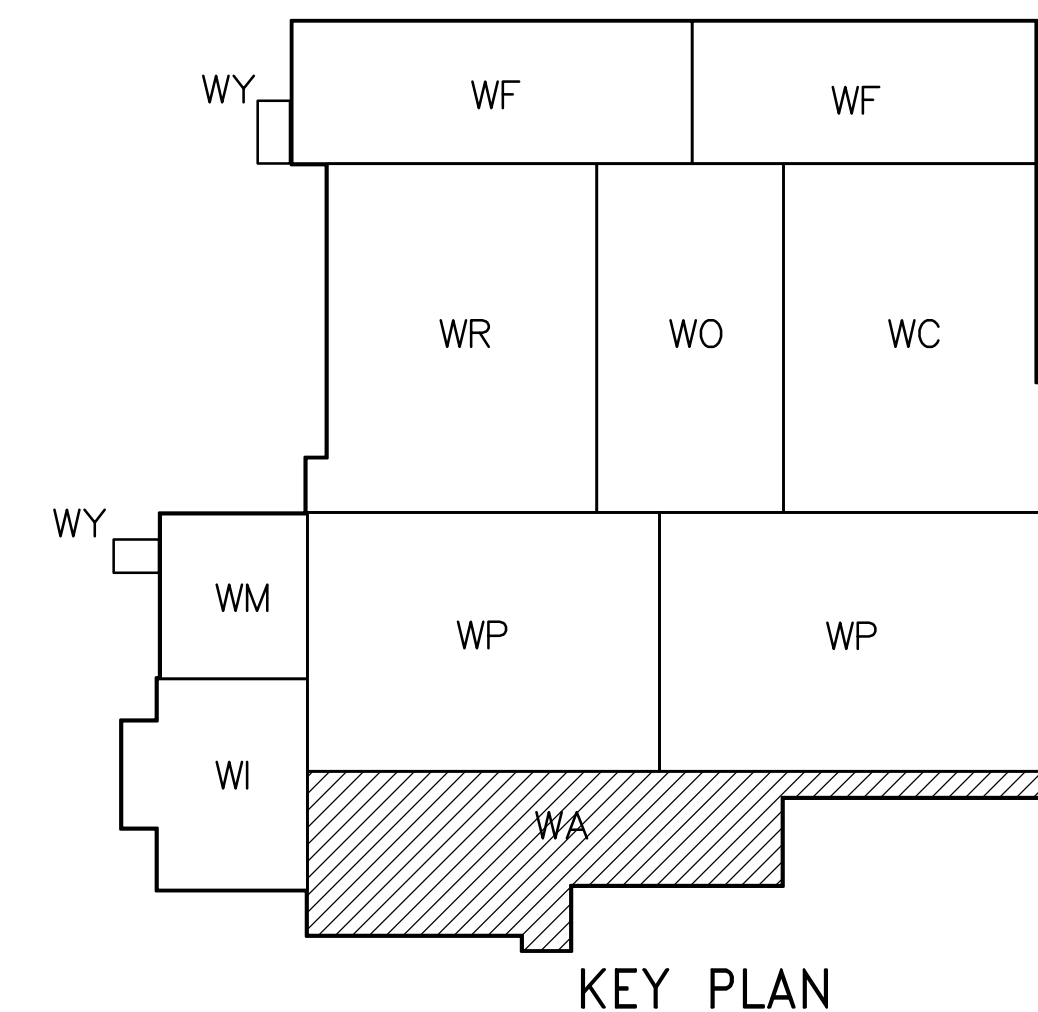
B SECTION - RAW WATER INFLUENT LINES, FLASH PUMP DISCHARGES AND FLOCCULATOR SUPPLY LINES

WP-M0110 1:150
WP-M0111
WP-M0120



A SECTION - NORTH RAW WATER INFLUENT LINE AND FLASH PUMP INTAKES

WP-M0111 1:150
WP-M0110



SCALE 1:150 METRES 0 3 6 9 12 15
SCALE 1:1 MILLIMETRES 0 20 40 60 80 100

- NOTES:
1. PROVIDE DEPEND-O-LOK TYPE Fxε COUPLING FOR ALL COUPLING ON THE HORIZONTAL RAW WATER PIPING LARGER THAN 400mm IN THE DAF INFLUENT GALLERY.
 2. PROVIDE DEPEND-O-LOK TYPE Eε WITH AWWA COUPLING HARNESS ON ALL VERTICAL RAW WATER PIPING LARGER THAN 400mm IN THE DAF INFLUENT GALLERY.
 3. PROVIDE TWO (2) PORTABLE LIFTING DAVITS (REFER TO STANDARD DETAIL 4 ON WB-M0465) AND SIXTEEN (16) DAVIT BASES FOR REMOVAL OF THE FLOW METERS AND FLOW CONTROL VALVES AT PLATFORM ELEVATIONS 238.300 AND 242.000. LOCATION OF THE BASES TO BE FIELD COORDINATED WITH THE CONTRACT ADMINISTRATOR. REFER TO STRUCTURAL DRAWINGS FOR APPROXIMATE BASE LOCATIONS AND MOUNTING DETAILS. PROVIDE TWO (2) DAVITS THERN MODEL 5110M2; SIXTEEN (16) FLUSH MOUNT SOCKET BASE MODEL 510F AND CAP; TWO (2) 13.9m 304 STAINLESS STEEL WIRE ROPES WS25-45NE; ONE 120V RIGHT ANGLE DRILL KIT MODEL ED120BD; TWO (2) CABLE STORAGE SPOOLS MODEL RW50.
 4. FOR ADDITIONAL INFORMATION ON PIPE EMBEDS, REFER TO SERIES WP-M9000 DRAWINGS.

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

B.M. ELEV.	NO.	REVISIONS	DATE	BY	DATE
	00	ISSUED FOR TENDER	06/03/29	PL	

CH2MHILL
Frederickson Cooper ARCHITECTS

EarthTech
A Tech International Ltd. Company

DESIGNED BY: KAS	CHECKED BY: SMB
DRAWN BY: P.L./LPT/LC	APPROVED BY: AHL
SCALE: 1:150	RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2005/09/30	DATE: 2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY: S.M. BREESE
2006/03/29
CONSULTANT DRAWING NO. WP-M0201

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
FLOCCULATION AND DAF
MECHANICAL AND ELECTRICAL

PROCESS MECHANICAL
SECTIONS A & B
DAF INFLUENT GALLERY

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601P-A-M0201-001-000