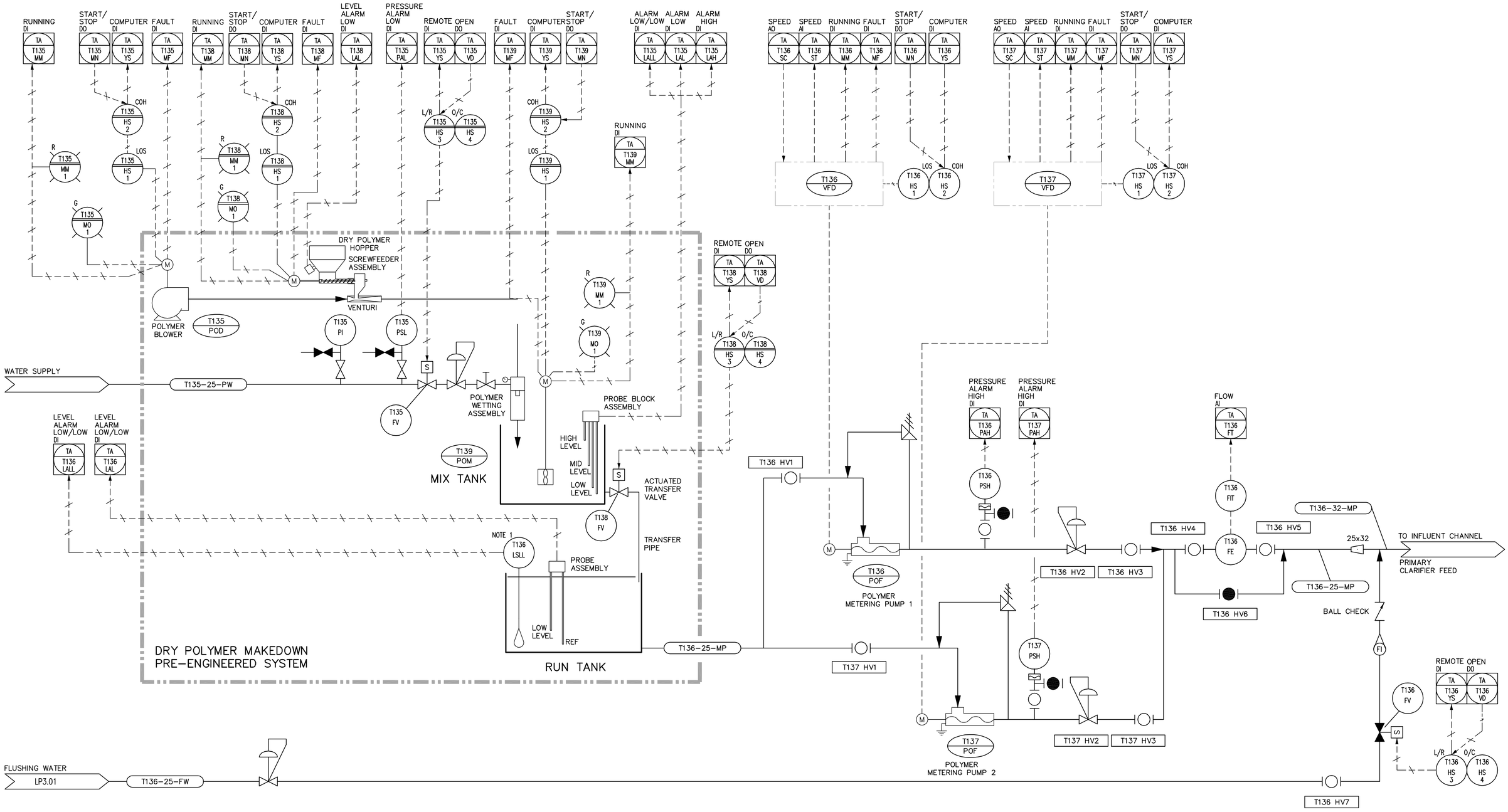
SHEET: COW-A1 (03/2005)



NOTES:

1. LEVEL SWITCH T-136-LSLL NOT PART OF DRY POLYMER PRE-ENGINEERED SYSTEM.

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

PRIMARY CLARIFIER POLYMER SYSTEM

EQUIP. NO.:	T-135-POL
SPEC:	11771
TYPE:	DRY
POLYMER DOSE RATE:	28 kg/d (MAX)
POLYMER SOLUTION CONCENTRATION:	0.5%

PRIMARY CLARIFIER POLYMER METERING PUMP 1

EQUIP. NO.:	T-136-POF
SPEC:	11365
TYPE:	PROGRESSIVE CAVITY
DRIVE:	VARIABLE SPEED
CAPACITY:	120 L/h
HEAD:	15 m
POWER:	0.75 kw

PRIMARY CLARIFIER POLYMER METERING PUMP 2

EQUIP. NO.:	T-137-POF
SPEC:	11365
TYPE:	PROGRESSIVE CAVITY
DRIVE:	VARIABLE SPEED
CAPACITY:	120 L/h
HEAD:	15 m
POWER:	0.75 kw

B.M. ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	06/04/26	CD

Earth Tech
A Tyco International Ltd. Company

DESIGNED BY	EM/EVS	CHECKED BY	KM/ST
DRAWN BY	PJY/PPL	APPROVED BY	JEH
HOR. SCALE: NONE VERTICAL SCALE:		RELEASED FOR CONSTRUCTION BY: J. VEILLEUX	
DATE	2005/07/06	DATE	2006/04/26

ENGINEER'S SEAL
ORIGINAL SIGNED BY
S.W. TORMEY
2006/04/26

CONSULTANT DRAWING NO.
LI4.07

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPCC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

CITY FILE NUMBER
SHEET OF

PROCESS
AREA T – DAF THICKENER BUILDING
CEPT POLYMER SYSTEM – P&ID

CITY DRAWING NUMBER