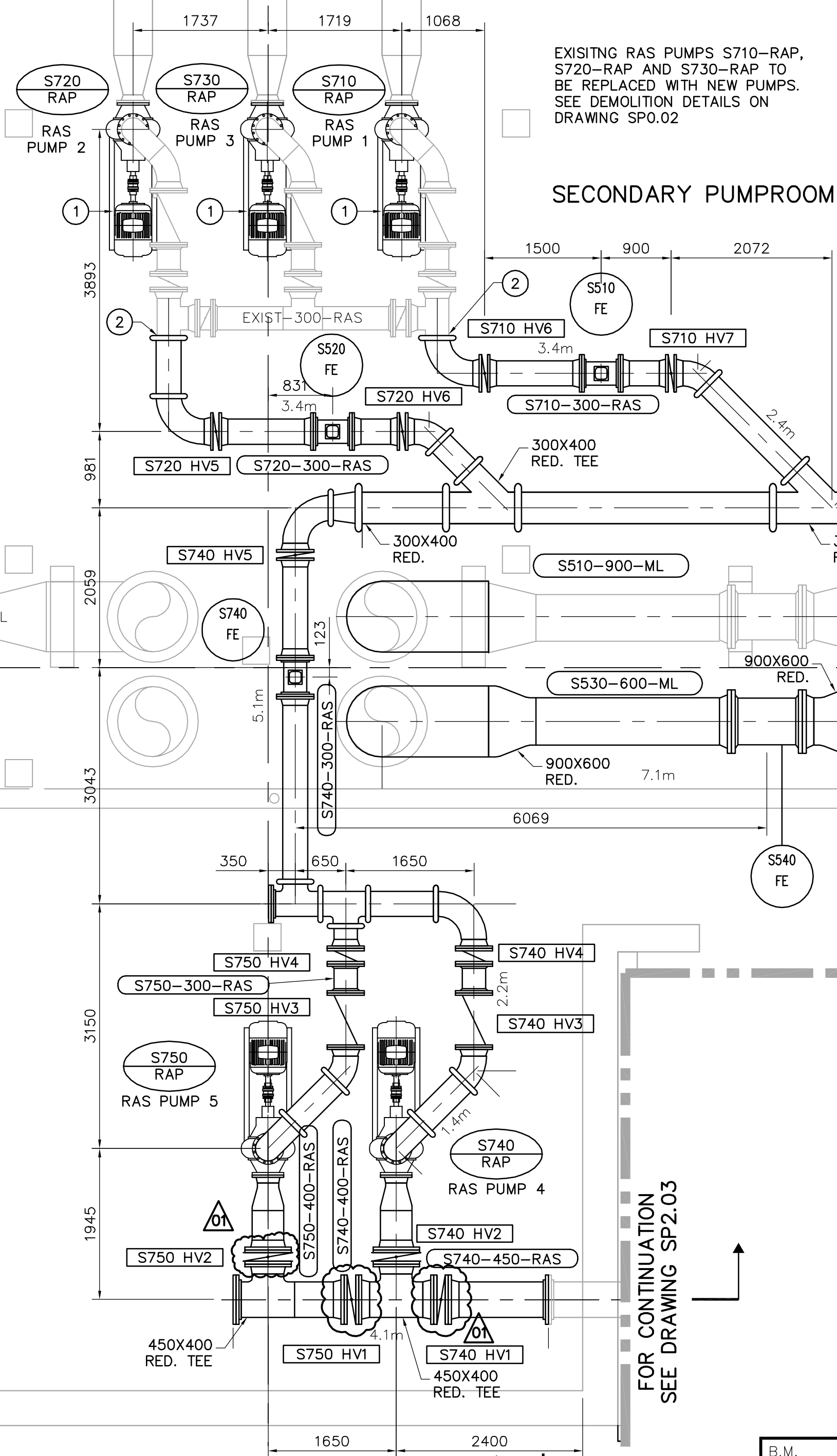
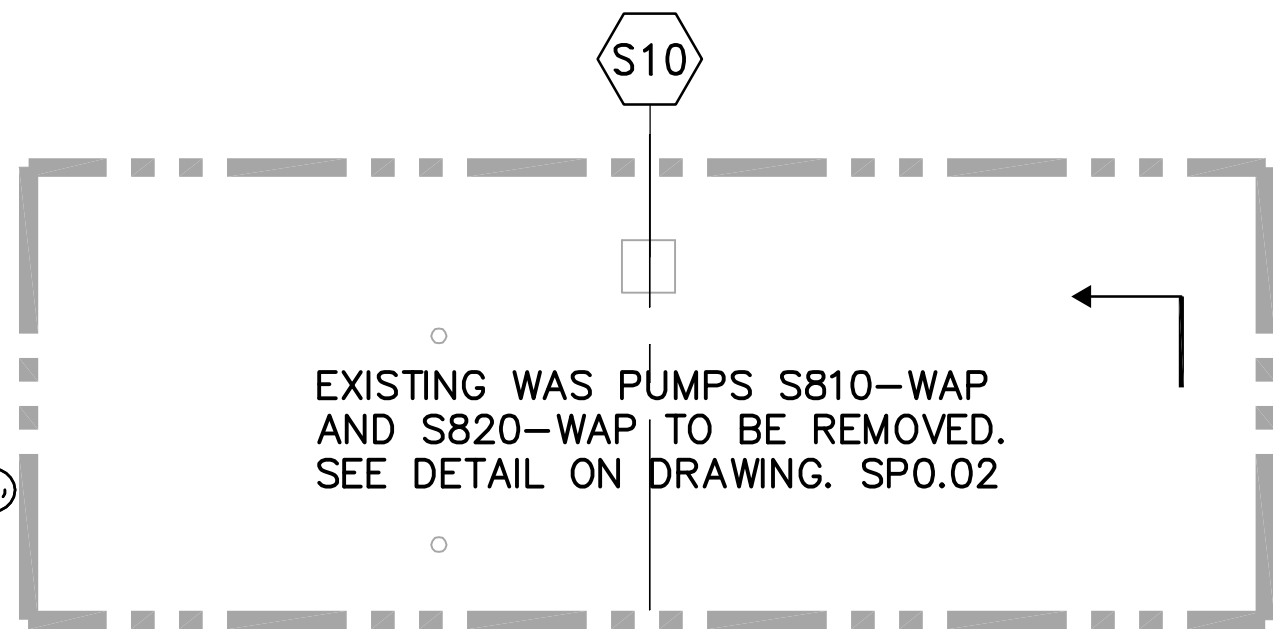


SECONDARY CLARIFIER 2
(EXISTING)
S520

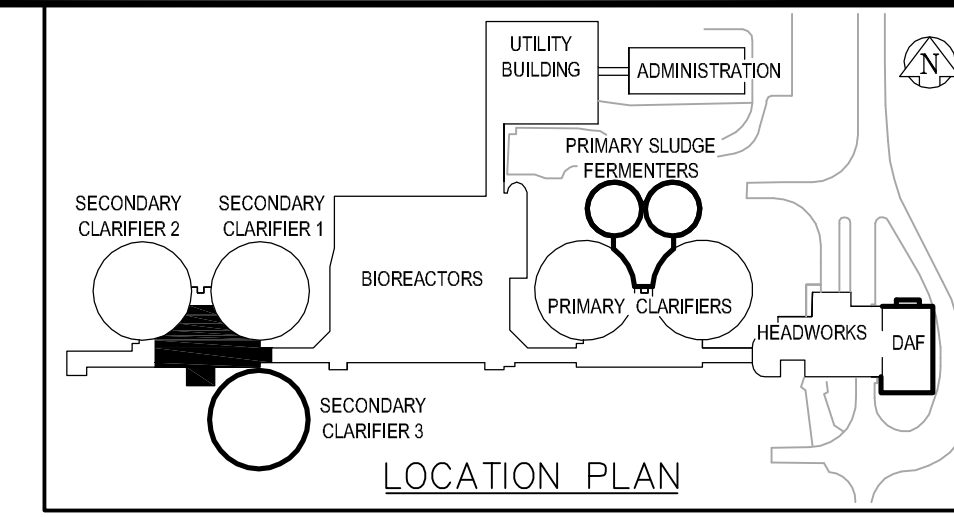
SECONDARY CLARIFIER 1
(EXISTING)
S510



EXISTING RAS PUMPS S710-RAP, S720-RAP AND S730-RAP TO BE REPLACED WITH NEW PUMPS. SEE DEMOLITION DETAILS ON DRAWING SP0.02

SECONDARY PUMPROOM

PUMP ROOM PLAN
1:50



NOTES:
PIPE DIMENSIONS ADDED.
PIPE DIMENSIONS SHOWN ARE TO THE NEAREST 0.1m±

DRAWING NOTES

- 1 INSTALL NEW RAS PUMPS AND TIE INTO EXISTING SUCTION/DISCHARGE PIPING
- 2 TIE INTO EXISTING 300Ø RAS PIPING.

GENERAL NOTES

- 1. CONTRACTOR TO CONFIRM EXISTING PIPE AND EQUIPMENT DIMENSIONS AND LOCATIONS PRIOR TO CONSTRUCTION.

| | | | |
|-----------------------|----------|-------------|-----|
| B.M. ELEV. | | | |
| DESIGNED BY | KS | CHECKED BY | KM |
| DRAWN BY | PJY | APPROVED BY | JEH |
| 01 21-2006 ADDENDUM 6 | 06/06/30 | JBC | |
| 00 ISSUED FOR TENDER | 06/04/28 | SRP | |
| NO. REVISIONS | DATE | BY | |

EarthTech
A Tyco International Ltd. Company

DESIGNED BY: KS
DRAWN BY: PJY
HOR. SCALE: 1:50
VERTICAL SCALE:

CHECKED BY: KM
APPROVED BY: JEH
RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
DATE: 2005/10/06

ENGINEER'S SEAL
ORIGINAL SIGNED BY
J.E. HUTCHISON
2006/04/26
CONSULTANT DRAWING NO.
SP2.04

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER

PROCESS
AREA S - SECONDARY CLARIFIERS
PUMP ROOM PLAN

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