

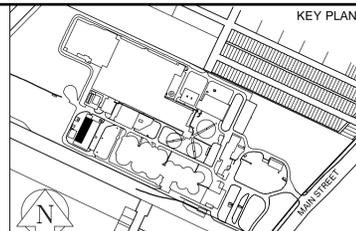
- NOTES:**
- EXISTING PROBES & TRANSMITTERS TO BE RELOCATED & RETAGGED.
    - pH PROBES C185-AE-1 & C285-AE-1
    - DO PROBES C185-AE-2 & C285-AE-2
    - TRANSMITTERS C185-AIT-1 & C285-AIT-1
    - SEE I/O LIST AND DRAWING D-0001 FOR DETAILS.
  - PROBES & TRANSMITTERS WILL BE INSTALLED ON SBR 2 ONLY AT THIS TIME.
    - ONLY ONE SBR WILL BE IN SERVICE AT A TIME, WITH PROBES & TRANSMITTERS BEING RELOCATED PERIODICALLY.
    - PROVIDE ALL NEW QUICK CONNECTIONS & WIRING FOR EACH PROBE AT BOTH SBR TANKS.
    - SEE INSTRUMENT LOOP DIAGRAMS FOR CONNECTION DETAILS.
  - EXISTING 150Ø PERFORATED SA PIPE TO BE REPLACED WITH SCH80 PVC PIPE. DISCHARGE INTO SBR INLET. SEE DRAWING D-1002.

RUNNING FORWARD DI	CA	C260 MM1	RUNNING REVERSE DI	CA	C260 MM2	VFD FAULT DI	CA	C260 MF	CALL TO RAISE DO	CA	C260 MN1	CALL TO LOWER DO	CA	C260 MN2	COMPUTER SPEED AI	CA	C260 YS	SPEED CONTROL AO	CA	C260 SC	RAISED LIMIT DI	CA	C260 ZS1	LOWER LIMIT DI	CA	C260 ZS2	RAISED BACKUP DI	CA	C260 ZS3	LOWERED BACKUP DI	CA	C260 ZS4
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EQUIP No.: C260  
 TYPE: DECANTER  
 CAPACITY: 1382m<sup>3</sup>/hr  
 POWER: 0.75 kW

**NOTICE:**  
 AS-CONSTRUCTED DIMENSIONS, MEASUREMENTS AND OTHER DETAILS CONTAINED IN THIS RECORD DRAWING HAVE BEEN OBTAINED BY AECOM CANADA LTD. ("AECOM") FROM VARIOUS SOURCES. SUCH INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO AECOM AT THE TIME OF PREPARATION OF THIS RECORD DRAWING. AECOM DOES NOT IN ANY WAY REPRESENT OR WARRANT THAT SUCH INFORMATION IS ACCURATE AND ASSUMES NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS CONTAINED THEREIN.

REVISION 03 CHANGES THE ENGINEER'S DESIGN RESPONSIBILITIES ARE LIMITED TO THE CHANGES INDICATED IN THE CLOUDED WORK	
DESIGNED BY: CGL	CHECKED BY: KJS
DRAWN BY: SRG	APPROVED BY: KJS
DATE: -	RELEASED FOR CONSTR. DATE: -



**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: April 6/16

B.M. ELEV.	
NO.	REVISIONS
03	ISSUED FOR TENDER: BID OP 145-2016 16/04/06 SRG
02	AS-CONSTRUCTED DRAWING 09/02/18 CD
01	ISSUED FOR CONSTRUCTION 06/08/30 GLG
00	ISSUED FOR TENDER 06/05/15 CD
DATE	2006/01/16

**EarthTech**  
 A Tyco International Ltd. Company

DESIGNED BY: YL	CHECKED BY: SB/PS
DRAWN BY: SRP	APPROVED BY:
SCALE: NONE	RELEASED FOR CONSTRUCTION BY:
DATE: 2006/01/16	DATE:

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 K.J. SEARS  
 REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY

PROCESS SBR 2  
 PROCESS & INSTRUMENTATION DIAGRAM

CITY FILE NUMBER  
 SHEET OF  
 CITY DRAWING NUMBER  
 1-0101C-P0019-001-03