



1 DETAIL - SBR BASIN AND EQUALIZATION TANKS PLAN
E2.05 SCALE: N.T.S.

A SODA ASH SILO CONTROL AND DISTRIBUTION SYSTEM BY DIV. 11
E2.08

- NOTES:**
1. STATIC DISCHARGE GROUND REEL TO BE MOUNTED ON STEEL TUBES STAND 1.2m ABOVE GRADE. GROUND REEL TO BE AERO-MOTIVE #2050 NC WITH 15.24 METRES OF CABLE.
 2. PROVIDE STACK AND LIGHTING GROUND RODS FOR STACK GROUNDING AND LIGHTING GROUNDING.
 3. PROVIDE GROUND ROD AROUND METHANOL TANK. GROUND TANKS TO GROUND LOOP MINIMUM OF 2 LOCATION FOR TANK. GROUND METHANOL PUMP AND ASSOCIATED EQUIPMENT TO GROUNDING SYSTEM. GROUND STEEL FENCE TO GROUND SYSTEM.
 4. REFER TO MOTOR/EQUIPMENT SCHEDULE AND MOTOR CONTROL CENTRE SCHEDULE FOR POWER SUPPLY FOR ALL PROCESS AND MECHANICAL EQUIPMENT.
 5. REFER TO MECHANICAL DRAWING M1.01 AND PROCESS DRAWING P13.02 FOR LENGTH OF PIPING REQUIRING HEAT TRACE. ALSO REFER TO HEAT TRACE SCHEDULE.
 6. INSTALL CORED OPENING IN BUILDING WALL AT MINIMUM 1 METER ABOVE FINISHED GRADE TO ALLOW FOR WATERPROOF SEAL FOR CABLES FROM BUILDING TO DISCONNECT AND ASSOCIATED EQUIPMENT ON TANK ROOF ADJACENT TO ACCESS HATCH. PROVIDE ROXTEC RS WEATHER TIGHT SEALS SIZED TO SUIT CABLES.

<p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007</p>	B.M. ELEV.	<p>A Tyco International Ltd. Company</p>	ENGINEER'S SEAL	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>	
	DESIGNED BY: PS		CHECKED BY: GSN		ORIGINAL SIGNED BY: P. STRYK
	DRAWN BY: CPG		APPROVED BY: JEH		2005/05/15
	SCALE: N.T.S.		RELEASED FOR CONSTRUCTION BY: K. MARTENS		CONSULTANT DRAWING NO. E2.05
NO. REVISIONS	DATE	BY	DATE	CITY FILE NUMBER	
01	291-2006 ADDENDUM 3	06/07/12	CPG	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY	
00	ISSUED FOR TENDER	06/05/15	CPG		SHEET OF
				CITY DRAWING NUMBER	
				ELECTRICAL SBR BASIN AND EQUALIZATION TANKS PLAN	