



7 OZONE CONTACTOR NO.1 & NO.2 - CELL 6 HYDROGEN PEROXIDE AND SBS DIFFUSER (TYP.)
N.T.S.
WO-M0201
WO-M0205
WO-M0206

- NOTES:**
1. THE FOLLOWING DIFFUSERS ARE TO BE LOCATED IN CELL OF OZONE CONTACTOR NO.1 & NO.2:
-25mm ϕ HYDROGEN PEROXIDE,
-25mm ϕ SODIUM BISULPHITE.
 2. EACH DIFFUSER ASSEMBLY SHALL BE CONSTRUCTED WITH A DUTY/STAND-BY CONFIGURATION. 2 DIFFUSERS FOR EACH CHEMICAL SERVICE IDENTIFIED ABOVE.
 3. ALL DIFFUSER PIPING SHALL BE 316L SS.
 4. ALL DIFFUSER PIPING SHALL SIZED ACCORDING TO THE COMMODITY SIZES INDICATED ABOVE.
 5. ENSURE ALL PIPING IS ROUTED BELOW EL. 243.110, EXCEPT WHERE PIPING CONNECTS TO EMBEDS THROUGH CONTACTOR ROOF.

<p>APEGN Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2006</p>	<p>Frederickson Cooper ARCHITECTS</p>	<p>A 300 International Ltd. Company</p>	ENGINEER'S SEAL ORIGINAL SIGNED BY J.W. SINCLAIR 2006/03/29	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>
	DESIGNED BY: KS CHECKED BY: NN	DRAWN BY: YFS APPROVED BY: AHL	CONSULTANT DRAWING NO. WC-M0453	
	SCALE: NONE RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	WATER TREATMENT PLANT CHEMICAL FEED SYSTEMS MECHANICAL AND ELECTRICAL	CITY FILE NUMBER SHEET OF	
	00 ISSUED FOR TENDER 06/03/29 KS NO. REVISIONS DATE BY DATE 2005/12/15 DATE 2006/03/29	PROCESS MECHANICAL CHEMICAL AREA DETAILS	CITY DRAWING NUMBER 1-0601C-A-M0453-001-000	