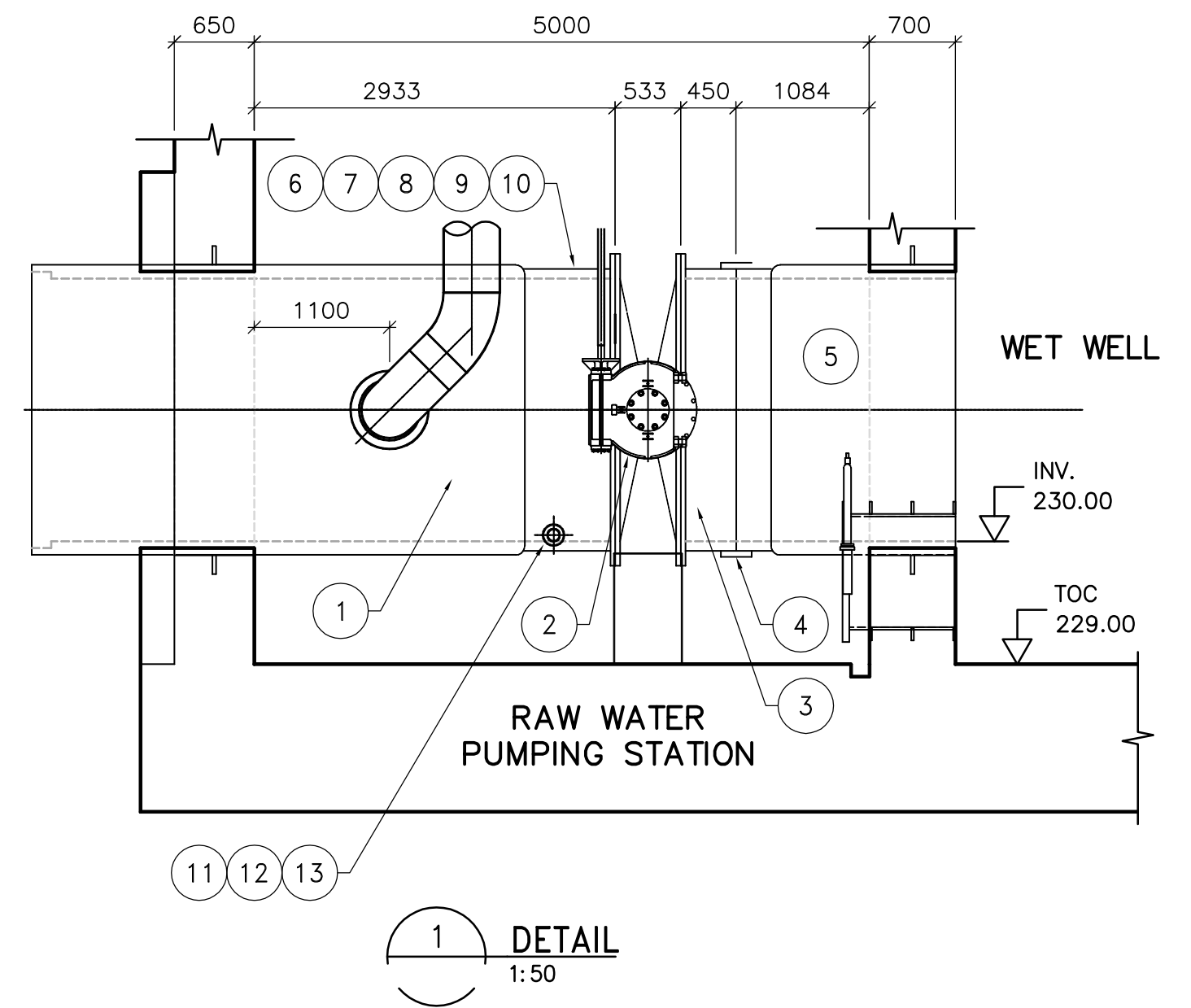


**C SECTION**  
WI-M0101 1:50



ITEM	DESCRIPTION	LENGTH	NUMBER
1	2133 WALL PIECE S X PE, C/W THRUST FLANGE, 100 BOTTOM TANGENT FLANGED OUTLET ( 300 FROM FACE OF FLANGE), AND 50 THREADED OUTLET, 450 DIA. FLANGE	4583	2
2	2133 AWWA C504 BUTTERFLY VALVE (SUPPLY BY OTHERS)	533	2
3	2133 SPOOL PIECE F X PE	450	2
4	2133AWWA C219 BOLTED SLEEVE COUPLER ( 250X 12THICK SLEEVE)	-	2
5	2133 WALL PIECE PE x PE C/W THRUST FLANGE	1784	2
6	50 SCHEDULE 80 STEEL NIPPLE (THREADED)	125	2
7	50 STEEL FLANGE CL 125 ( THREADED) C/W ISOLATION KIT		2
8	50 CAST BRONZE OR BRASS FLANGE ( THREADED)		2
9	50 CAST BRONZE OR BRASS NIPPLE ( THREADED)	125	2
10	50 BRONZE GATE VALVE (THREADED)		2
11	100 X 75 CAST BRONZE OR BRASS REDUCING FLANGE C/W INSULATING KIT		2
12	75 CAST BRONZE OR BRASS NIPPLE ( THREADED)	125	2
13	75 BRONZE GATE VALVE ( THREADED)		2
14	50 VALVE STEM EXTENSION ( SUPPLY BY OTHERS)		2
15	VALVE STEM GUIDE		2
16	ELECTRIC VALVE ACTUATOR AND STAND ( SUPPLY BY OTHERS)		2

NOT SHOWN  
NOT SHOWN

- NOTES:
- VALVES FV-1000A & FV-1000B AND ASSOCIATED ACTUATORS ARE SUPPLIED BY OTHERS. INSTALLATION OF VALVES BY OTHERS. INSTALLATION OF ACTUATORS SHALL BE COVERED UNDER THIS CONTRACT.
  - SLUICE GATE SLG-1000C AND ACTUATOR ARE SUPPLIED BY OTHERS. SLUICE GATE WALL THIMBLE SUPPLIED AND INSTALLED BY OTHERS.
  - EMBEDDED SPOOL PIECES BY OTHERS.
  - PUMPS, MOTORS AND VARIABLE SPEED DRIVES SUPPLIED BY OTHERS.



B.M. ELEV.	DATE	BY
	06/03/29	JBC
	2005/08/19	

**CH2MHILL**  
Frederickson Cooper ARCHITECTS

**EarthTech**  
A Tech International Ltd. Company

DESIGNED BY: SBW	CHECKED BY: SBW
DRAWN BY: JBC	APPROVED BY: AHL
SCALE: 1:50	RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2005/08/19	DATE: 2006/03/29

ENGINEER'S SEAL

ORIGINAL SIGNED BY  
S.B. WILLIAMSON  
2006/03/29

CONSULTANT DRAWING NO.  
WI-M0203

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

Winnipeg

WATER TREATMENT PLANT  
INLET WORKS AND RAW WATER PUMPING  
MECHANICAL AND ELECTRICAL

PROCESS MECHANICAL  
RAW WATER PUMP STATION AREA  
SECTION

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER  
1-06011-A-M0203-001-00D