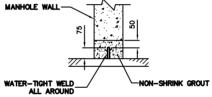


## MATERIALS LIST (FOR DETAIL "A" AND SECTION M-M)

ITEM	DESCRIPTION	ENDS	LENGTH	QUANTITY	NOTES
1	400¢ PIPE COUPLING	-	-	2	CITY OF WINNIPEG APPROVED "WIDE RANGE COUPLING"
2	400¢ PIPE	FL X PE	911±	1	
3	400¢ PIPE	PE X PE	911±	1	
4	400ø ADAPTER FLANGE	-	-	1	"UNI-FLANGE" OR APPROVED EQUAL REMOVABLE FLANGE
5	400¢ ROTATING DISK VALVE	FL X FL	521	1	AMERICAN R/D
6	400#X400#X200# TEE	FL X FL X FL	762	1	
$\bigcirc$	200ø GATE VALVE	FL X FL	292	1	
8	200¢ BLIND FLANGE	-	-	1	
9	FRP SUMP COVER	-	-	1	
(10)	WATERSTOP	-	12 X 75	2	

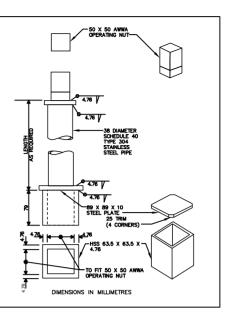


WATER STOP

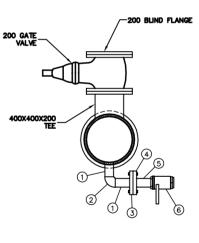
M	<b>A</b> 1	E	R	A	s

ITEM	
1	75ø S
2	75ø S
3	75ø S
4	75¢ C
5	75ø C
6	75¢ C

	WARNING	LOCATION APPROVED	B.M. ELEV.								ENGINEER'S SEAL	
		UNDERGROUND STRUCTURES		UCTION COMPLETION DATE: YYYY MM DD			1					
	IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON						1				ORIGINAL SIGNED	1
	THIS PROJECT THE CONTRACTOR MUST:	SUPV. U/G STRUCTURES DATE COMMITTEE	$\vdash$			<u> </u>	L				K.R. ZUREK	
	1) NOTIFY THE GAS COMPANY OF THE	NOTE:					DESIGNED BY	DB	CHECKED BY	KZ/SC	13/02/05	
	PROPOSED LOCATION OF EXCAVATION. 2) TAKE PRECAUTION TO AVOID DAMAGE	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION	┝┼				DRAWN BY	CJH	APPROVED BY	κz		Ι.
METRIC	TO GAS COMPANY INSTALLATIONS.	AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN	$\square$				SCALE:		RELEASED FOR CONSTRUCTION			11
WHOLE NUMBERS INDICATE MILLINETRES Decinalized numbers indicate metres	SEE PROVINCIAL REGULATION 210/72 FOR DETAILS	LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT. LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL				-	HORIZONTAL AS SHOWN VERTICAL				CONSULTANT DRAWING NUMBER	
SECURALLY ROBALLY ROBALLY INFINITE BEIRLY		UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE 2	013 02 05	DATE		-	
							PLOT DATE:	2013 02 05			BID OPPORTUNITY: 116-2013 CONTRACT NUMBER: 17	FILE F









## LIST (FOR SECTION V-V)

DESCRIPTION	LENGTH	QUANTITY
SCHEDULE 80 STEEL NIPPLE (THREADED)	125	2
SCHEDULE 80 STEEL 90" ELBOW (THREADED)	-	1
STEEL FLANGE CL 125 (THREADED) C/W ISOLATION KIT	-	1
CAST BRONZE OR BRASS FLANGE	-	1
CAST BRONZE OR BRASS NIPPLE	125	1
CAST BRONZE BALL VALVE	-	1

