



REF. or DRAWING No. 1218

DETAILS

LENGTH	SIZE	ITEM	ENDS
①*	138 (EXPOSED)	250 STEEL PIPE (WALL PIECE)	FLANGE
②	300	250 to 200 CONCENTRIC STEEL REDUCER	FLANGE TO FLANGE
③	69	200 WAFER KNIFE GATE VALVE	FLANGE TO FLANGE
④	150	200 STEEL PIPE (OFFSET)	FLANGE TO FLANGE
⑤	488	200 CHECK VALVE	FLANGE TO FLANGE
⑥	200	45 STEEL ELBOW	FLANGE TO FLANGE
⑦	575	200 STEEL PIPE (FIELD WELDED TO FIT)	FLANGE TO VICTAULIC
⑧	356	200 STEEL PIPE (OFFSET)	FLANGE TO FLANGE
⑨		PUMP	FLANGE TO FLANGE
⑩*	150	250 STEEL PIPE	FLANGE TO VICTAULIC
⑪*	75	250 VICTAULIC COUPLING	
⑫*	75	250 WAFER KNIFE GATE VALVE	FLANGE TO FLANGE
⑬*	400	250 STEEL PIPE	FLANGE TO LINK SEAL
⑭*	225 (EXPOSED)	400 STEEL PIPE (WALL PIECE)	FLANGE
⑮	600	400 STEEL PIPE	FLANGE TO FLANGE
⑯	400	400 to 250 CONCENTRIC STEEL REDUCER	FLANGE TO FLANGE
⑰	550	200 STEEL PIPE	FLANGE TO FLANGE
⑱	700	200 STEEL PIPE (FIELD WELDED TO FIT)	VICTAULIC TO FLANGE
⑲	425	200 STEEL PIPE	FLANGE TO FLANGE
⑳*	300	250 STEEL PIPE	FLANGE TO FLANGE
㉑*		LINK SEAL	
㉒*		SUCTION LINE WALL PIECE	
㉓	250	BLIND FLANGE	
㉔	300	250 to 200 ECCENTRIC STEEL REDUCER	FLANGE TO FLANGE

NOTE:  
LAYOUT AND INSTALLATION UNDERTAKEN BY THE COLLECTION SYSTEM  
\*EXISTING STATION ITEMS NOT REPLACED

**AS-CONSTRUCTED**  
  
 SURVEY ENGINEERING DATE  
 WATERWORKS, WASTE & DISPOSAL DEPARTMENT

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.		<b>W</b> WORKS & OPERATIONS DIVISION WATERWORKS, WASTE & DISPOSAL DEPARTMENT		ENGINEER'S SEAL
DESIGNED BY	LPICCI (11)	CHECKED BY		CONSULTANT DRAWING NO.
DRAWN BY		APPROVED BY		
HOR. SCALE: 1:200		RELEASED FOR CONSTRUCTION:		CITY DRAWING NUMBER
VERTICAL:		DATE		
I AS CONSTRUCTED	04/87 EN	DATE APRIL 1987		SHEET OF
NO. REVISIONS	DATE BY	DATE		

**THE CITY OF WINNIPEG**  
 WORKS AND OPERATIONS DIVISION

AUBREY PUMPING STATION  
 PIPING MODIFICATIONS

CITY DRAWING NUMBER

SHEET OF

**1218**