



THE ENGINEER THAT SEALED THIS DRAWING IS RESPONSIBLE FOR ONLY THE AS-CONSTRUCTED CHANGES ON THIS DRAWING.
 THE ORIGINAL DESIGN WAS THE RESPONSIBILITY OF THE DESIGN ENGINEER WHO SEALED THE ISSUED FOR TENDER DRAWINGS IN 1991.

GRIT REMOVAL BASINS DESIGN PARAMETERS
 No. of Units: 2
 Removal Efficiency: 95% Removal of 0.300 mm & Larger Particles
 Max Flow (Each): 86 ML/d
 ADMF (Each): 24.5 ML/d

GRIT REMOVAL PUMPS DESIGN PARAMETERS
 No. of Units: 2 DUTY, 2 STANDBY
 Rating Point: 11.03 1/4 @ 13.4 M TDH
 Pump Speed: 1000 RPM
 Motor HP: 7.46 kW

SCREENING AND GRIT HOPPER
 Volume: 2.46m³

REID, CROWTHER & PARTNERS LIMITED
 WINNIPEG
AS CONSTRUCTED
 SIG. *[Signature]* DATE: *NOV. 21, 1994*

B.M.	69-006
ELEV.	237.636 m
DESIGNED BY	KC/JVH
CHECKED BY	
DRAWN BY	BAR
APPROVED BY	
HOR. SCALE:	N.T.S.
VERTICAL:	N.T.S.
RELEASED FOR CONSTRUCTION:	
DATE	94-09-26
DATE	

2	AS CONSTRUCTED	94,09,26	DJT
1	ISSUED FOR QUOTATION	SEPT.91	PAL
0	ISSUED FOR TENDER	JUNE.91	PAL
A	ISSUED FOR QUOTATION	DEC.90	PAL
NO. REVISIONS		DATE	BY

ENGINEER'S SEAL

 CONSULTANT DRAWING NO. 60910 - LI3

THE CITY OF WINNIPEG
 WORKS AND OPERATIONS DIVISION
 WATERWORKS WASTE AND DISPOSAL DEPT.
 WEST END WATER POLLUTION CONTROL CENTRE
 AREA H - HEADWORKS
 PROCESS AND INSTRUMENTATION DIAGRAM No. 3 - GRIT REMOVAL
 CITY DRAWING NUMBER
 SHEET OF
WEP-85

File # WS10135