



NOTES:

1. ALL WATERMAIN TO BE PVC CLASS 150 TO AWWA C900.
2. ALL WATERMAIN SHALL BE CONSTRUCTED USING CLASS 2 BACKFILL UNDER ALL ROADWAYS. ALL OTHER LOCATIONS SHALL BE CLASS 4.
3. PROVIDE MANUAL IRRIGATION SYSTEM FOR SHADED AREAS. SZ = SPRINKLER ZONE.

REID, CROWTHER & PARTNERS LIMITED
WINNIPEG
AS CONSTRUCTED
SIC..... DATE: Nov 29, 99

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

detail symbol
A detail number
B drawing where detail shown
C cross reference to drawing where detail taken

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	300mm L.D.S.	LAND DRAINAGE SEWER
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	250mm W.W.S.	WASTE WATER SEWER
MANHOLE	MANHOLE	PROPERTY LINE	ASPHALT	900 FM	FORCEMAIN
CATCH BASIN	CATCH BASIN	SURVEY BAR	PROPERTY LINE	600 FM	FORCEMAIN
CURB INLET	CURB INLET	ELEVATION	ASPHALT	1050 OF	OUTFALL
JUNCTIONS	JUNCTIONS	(32.750)	PROPERTY LINE	900 FM	C PROFILE
CULVERT	CULVERT	TREE	SURVEY BAR	600 FM	AIR LINE
GAS	GAS	FORCEMAIN	ELEVATION	1050 OF	FENCE
EXISTING	LEGEND - PLAN	PROPOSED	FORCEMAIN	EXISTING	LEGEND - PROFILE
EXISTING	LEGEND - PLAN	PROPOSED	OUTFALL	EXISTING	LEGEND - PROFILE

LOCATION APPROVED
UNDERGROUND STRUCTURES

DATE: _____

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M.	69-006
ELEV.	237.636 m
DESIGNED BY	WMM
CHECKED BY	DT
DRAWN BY	SC
APPROVED BY	[Signature]
HOR. SCALE:	1:1000
VERTICAL:	[Signature]
RELEASED FOR CONSTRUCTION:	[Signature]
NO. REVISIONS	DATE BY
1	AS CONSTRUCTED 01/93 BC
0	ISSUED FOR TENDER 11/99 [Signature]
DATE	91-02-12

Reid Crowther

DESIGNED BY: WMM
CHECKED BY: DT
DRAWN BY: SC
APPROVED BY: [Signature]
HOR. SCALE: 1:1000
VERTICAL: [Signature]
RELEASED FOR CONSTRUCTION: [Signature]
DATE: 91-02-12



THE CITY OF WINNIPEG
WORKS AND OPERATIONS DIVISION
WATERWORKS WASTE AND DISPOSAL DEPT.

WEST END WATER POLLUTION CONTROL CENTRE
AREA L - GENERAL AND SITWORKS

NEW YARD PIPING AND FENCE REPLACEMENT

CITY DRAWING NUMBER: _____
SHEET OF: _____
WEP-40

File # WS10088