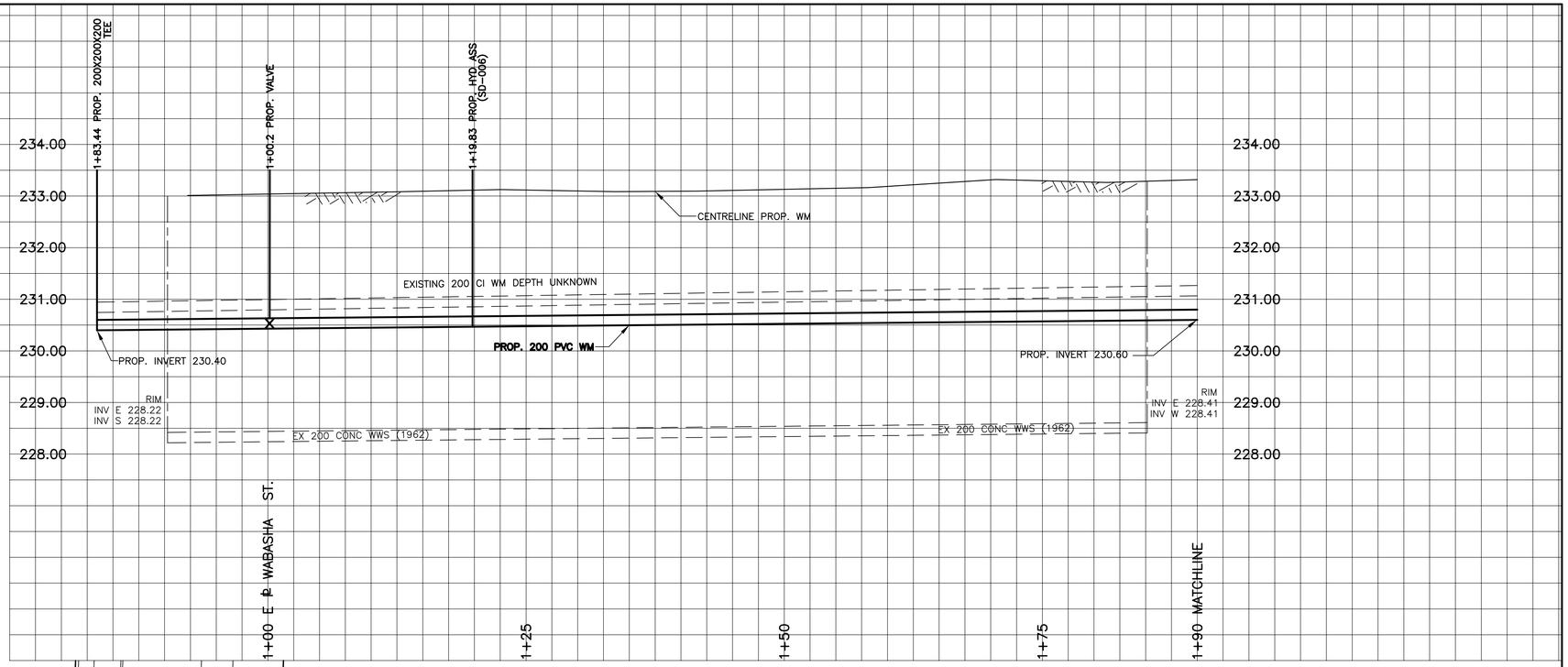
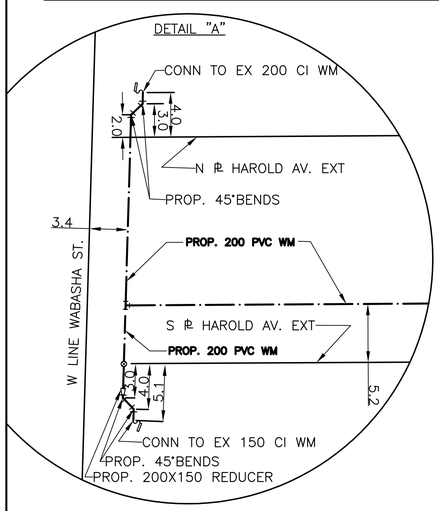
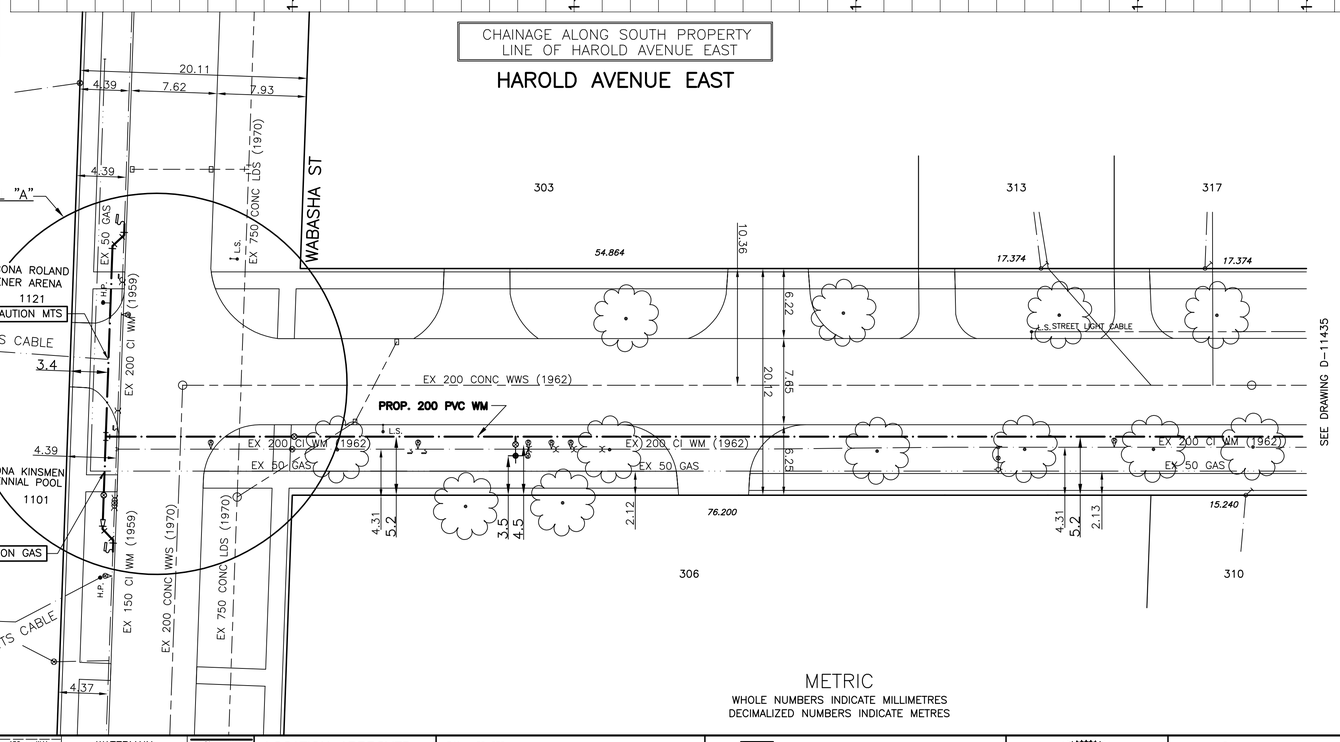


CHAINAGE ALONG SOUTH PROPERTY LINE OF HAROLD AVENUE EAST

HAROLD AVENUE EAST

WATER SERVICE INFORMATION				
ADDRESS & NATURE OF SERVICE	SIZE	TYPE	SHORT & LONG MEASUREMENT	REMARKS
304 Harold Avenue	34	Copper	3.4 WEL OF HOUSE	WM RENEWAL OCT/94
Residential			7.9 FROM HSE FRONT	REVERSE TAP
306 Harold Avenue	34	Copper	2.0 WEL OF HOUSE	WM RENEWAL OCT/94
Residential			6.0 FROM HSE FRONT	
310 Harold Avenue	34	Copper	6.1 WEL OF HOUSE	LONG W EAS TO CORP;
Residential			8.1 FROM HSE FRONT	124' W WMRENEWAL
310 Harold Avenue	34	Copper	4.8 WEL OF HOSUE	SWR JCT-??? W OF M.H.
Residential			9.5 FROM HSE FRONT	OFF WABASHA
312 Harold Avenue	34	Copper	4.9 WEL OF HOUSE	WM RENEWAL OCT/94
Residential			8.7 FROM HSE FRONT	
313 Harold Avenue	34	Copper	4.9 WEL OF HOSUE	SWR JCT-59 W FROM 1ST
Residential			7.3 FROM HSE FRONT	MH OFF WABASHA
317 Harold Avenue	34	Copper	7.9 WEL OF HOUSE	SWR JCT-11 W FROM 1ST
Residential			8.7 FROM HSE FRONT	M.H.OFF WABASHA
1101 Wabasha Street	20	Copper		KINSMEN SWIMMING POOL
Summer Service				
1101 Wabasha Street	20	Copper	11.6 NSBL	KINSMEN SWIMMING POOL
				CORP 0.6 N OF CS
1121 Wabasha Street	20	Copper		





METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
GENIVAR Consultants
No. 4318 Expiry: April 30, 2009

NOTES:

1. ALL GATE VALVES ARE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
2. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
3. BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
4. WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
5. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
6. LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
7. EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
8. ALL LEAD SERVICES TO BE RENEWED TO PROPERTY LINE.
9. SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
	WATERMAIN			REDUCER		150mm W.M.	WATERMAIN	150mm W.M.
	HYDRANT			PLUG			VALVE	
	VALVE			TRAFFIC SIGNAL		300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.
	LAND DRAINAGE SEWER			GAS		250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.
	WASTE WATER SEWER			HYDRO			JUNCTIONS	
	MANHOLE			M.T.S.			CULVERT	
	CATCH BASIN			SURVEY BAR				
	CURB INLET			CURB STOP				
	TEE			C.B. LEAD				
	BEND			TREE				
	ANODE			LAMP STANDARD				

LOCATION APPROVED

SUPV. U/G STRUCTURES COMMITTEE 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 THEIR LOCATION ACCURATE. FIELD CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 30-050
ELEV. 233.090

NO.	REVISIONS	DATE	BY
1	BID OPPORTUNITY 478-2008	JUNE 08	DJ

GENIVAR
200 TACHE AVENUE WINNIPEG, MANITOBA R2H 1A7
PH: (204)-233-2115 FAX: (204)-233-2080

DESIGNED BY	DJ	CHECKED BY	SM
DRAWN BY	DJ	APPROVED BY	IMcK
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION	ORIGINALLY SIGNED BY K. ZUREK P.ENG.
VERT. SCALE:	1:50		
DATE	MAY 08	DATE	JUNE 24 2008

ENGINEERS
PROVINCE OF MANITOBA
I. G. McKINNON
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
069-023-02

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 CAPITAL WORKS
WATERMAIN RENEWALS

HAROLD AVENUE EAST

WABASHA STREET TO
95 M EAST OF WABASHA STREET

SHEET 1 OF 2

CITY DRAWING NO.
D-11434

ACAD 2004