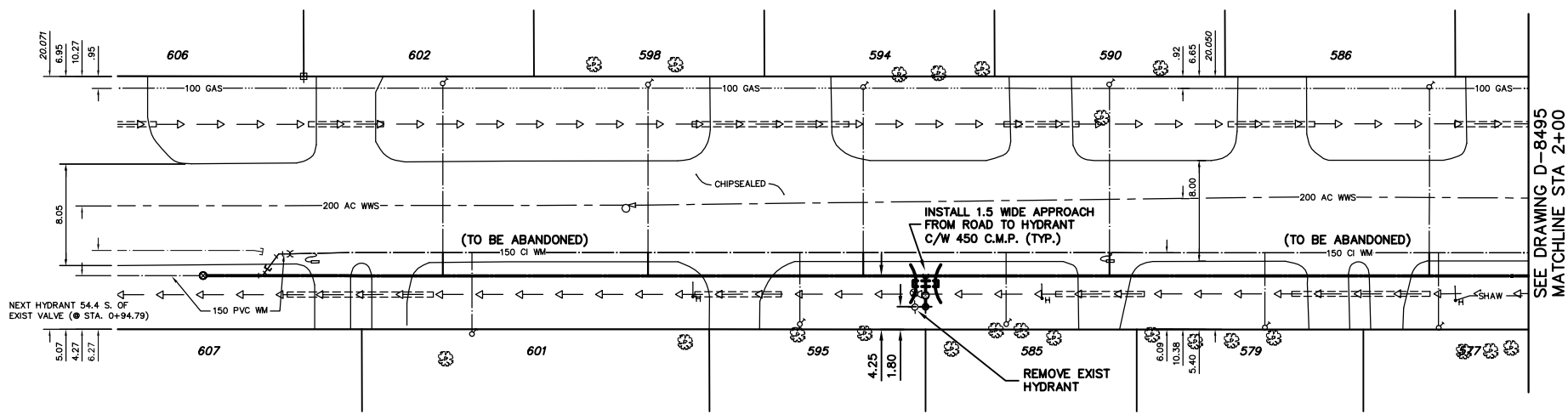


NOTE: CHAINAGES SHOWN ARE ALONG E. R_L OF CHARLESWOOD RD.

CHARLESWOOD ROAD



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET) (PROP)	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
577 CHARLESWOOD RD	19	19	2.44 N OF SHL	-	-
RESIDENTIAL	COPPER	-	12.5 OFF BLDG	-	-
579 CHARLESWOOD RD	19	-	1.07 S OF NHL	-	-
RESIDENTIAL	-	-	-	-	-
582 CHARLESWOOD RD	19	-	3.66 N OF SHL	-	-
RESIDENTIAL	COPPER	-	13.0 OFF BLDG	-	-
585 CHARLESWOOD RD	19	19	7.92 S OF NHL	-	-
RESIDENTIAL	COPPER	COPPER	12.8 OFF BLDG	-	-
586 CHARLESWOOD RD	19	-	0.3 N OF NHL	-	-
RESIDENTIAL	COPPER	-	12.8 OFF BLDG	-	-
590 CHARLESWOOD RD	19	-	7.82 S OF NHL	-	-
RESIDENTIAL	COPPER	-	11.6 OFF BLDG	-	-
594 CHARLESWOOD RD	19	-	0.91 N OF SHL	OPP S/C	-
RESIDENTIAL	COPPER	-	11.3 OFF BLDG	-	-
595 CHARLESWOOD RD	19	-	7.01 N OF SHL	-	-
RESIDENTIAL	COPPER	-	15.24 OFF BLDG	-	-
598 CHARLESWOOD RD	19	-	3.86 S OF NHL	OPP S/C	-
RESIDENTIAL	COPPER	-	12.2 OFF BLDG	-	-
601 CHARLESWOOD RD	19	-	3.05 N OF SHL	-	-
RESIDENTIAL	-	-	-	-	-
602 CHARLESWOOD RD	19	19	7.31 N OF SHL	OPP S/C	SERV. REPAIR JUL/90
RESIDENTIAL	COPPER	COPPER	12.2 OFF BLDG	-	-
608 CHARLESWOOD RD	19	-	57.6 N/HYD	1.52 S OF S/C	-
RESIDENTIAL	-	-	-	-	-
607 CHARLESWOOD RD	19	-	57.6 N/HYD	0.6 S OF S/C	-
RESIDENTIAL	-	-	3.35 N OF V	#607	-

* SERVICES TO BE RENEWED TO R_L ALL OTHERS TO BE RECONNECTED

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R_L.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

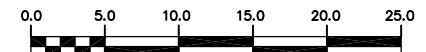
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
—LDS	LAND DRAINAGE SEWER	—LDS	GAS	—LDS	LAND DRAINAGE SEWER	—LDS
—WWS	WASTEWATER SEWER	—WWS	SURVEY BAR	—WWS	WASTEWATER SEWER	—WWS
○	MANHOLE	○	FENCE	⊕	PROFILE	⊕
□	CATCH BASIN	□	POLE - HYDRO, MTS	—	GROUND ABOVE PIPE	—
▽	CURB INLET	▽	CURB STOP	⊕		⊕
△	REDUCER	△	GUY ANCHOR	⊕		⊕
×	COUPLING	×	LIGHT STANDARD			
⊕	ANODE	⊕	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES

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. ELEV.	FIELD BOOK #	
POSTED TO LBS		
DESIGNED BY	DS/CJH	CHECKED BY
DRAWN BY	CJH	APPROVED BY
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION
VERTICAL	1:50	
NO. REVISIONS	DATE	BY
	2004 05 19	

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: DS/CJH
 CHECKED BY: TW

DRAWN BY: CJH
 APPROVED BY: KZ

HOR. SCALE: 1:250
 VERTICAL: 1:50

DATE: 2004 05 19

ENGINEER'S SEAL
 ORIGINAL SIGNED BY K.R. ZUREK
 04/05/19

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

CHARLESWOOD ROAD
 421 m S OF S_R ROBLIN BOULEVARD TO
 212 m S OF S_R ROBLIN BOULEVARD

SHEET 7 OF 13
 CITY DRAWING NUMBER
 D-8494