

WATER SERVICE INFORMATION

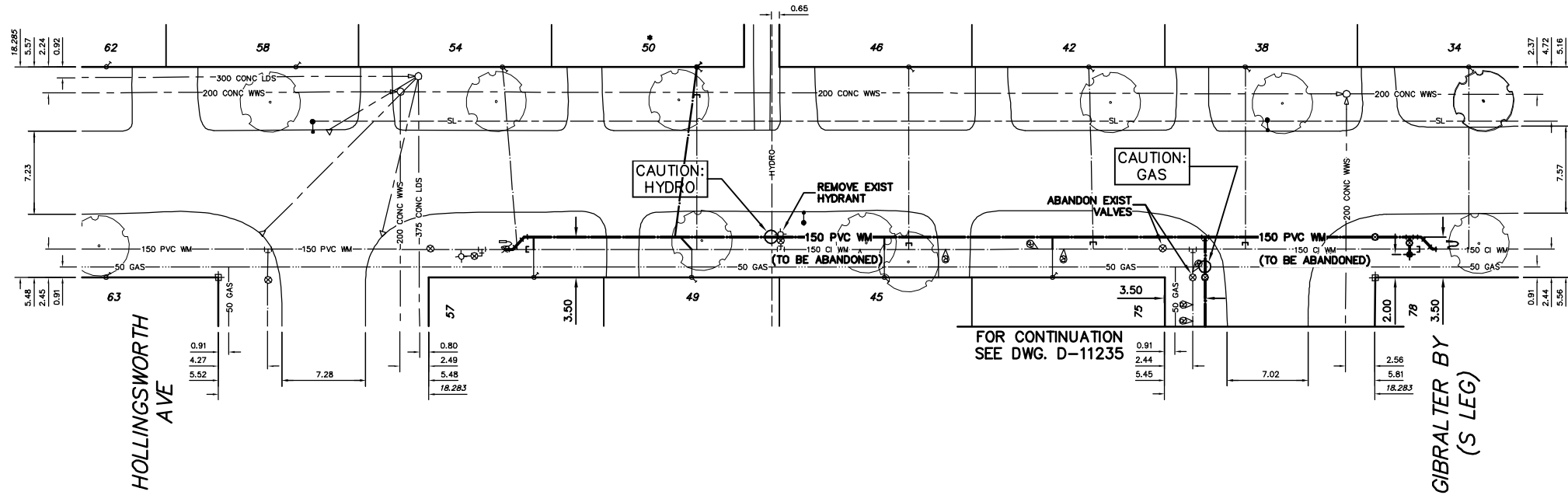
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
34 NORMANDY DR	20	20	6.62 NSL HSE	2.0 S OF S/C
RESIDENTIAL	COPPER	COPPER	6.07 NNL GIBRALTER	
38 NORMANDY DR	20	20	2.81 NSL HSE	14.7 S OF S/C
RESIDENTIAL	COPPER	COPPER	7.08 NSL GIBRALTER	
42 NORMANDY DR	20	20	6.53 NSL HSE	1.34 S OF S/C
RESIDENTIAL	COPPER	COPPER	6.53 SSL GIBRALTER	
45 NORMANDY DR	20	20	7.45 NSL HSE	1.5 N OF S/C
RESIDENTIAL	COPPER	COPPER	24.36 SSL GIBRALTER	
46 NORMANDY DR	20	20	7.76 NSL HSE	0.21 N OF S/C
RESIDENTIAL	COPPER	COPPER	22.21 SSL GIBRALTER	
49 NORMANDY DR	20	20	3.95 NSL HSE	1.5 N OF S/C
RESIDENTIAL	COPPER	COPPER	22.89 NNL HOLLINGSWORTH	
50 NORMANDY DR	20	20	0.82 NNL HSE	0.6 N OF S/C
RESIDENTIAL	COPPER	COPPER	23.26 NNL HOLLINGSWORTH	
54 NORMANDY DR	20	20	2.77 NSL HSE	2.8 N OF S/C
RESIDENTIAL	COPPER	COPPER	6.58 NNL HOLLINGSWORTH	
58 NORMANDY DR	20	20	4.29 NSL HSE	14.6 S OF S/C
RESIDENTIAL	COPPER	COPPER	6.71 NSL HOLLINGSWORTH	
63 NORMANDY DR	20	20	6.07 NSL HSE	1.0 N OF S/C
RESIDENTIAL	COPPER	COPPER	9.77 SSL HOLLINGSWORTH	
47 GIBRALTER BY				NO SERVICE INFORMATION AVAILABLE
PARK				
55 GIBRALTER BY	20	20	OFF SL HSE	
RESIDENTIAL	COPPER	COPPER	4.41 NSL GIBRALTER	2.6 S OF S/C
58 GIBRALTER BY	20	20	3.71 NSL HSE	0.5 N OF S/C
RESIDENTIAL	COPPER	COPPER	12.40 SSL GIBRALTER	
59 GIBRALTER BY	20	20	7.79 NSL HSE	
RESIDENTIAL	COPPER	COPPER	11.46 SSL GIBRALTER	0.5 N OF S/C
62 GIBRALTER BY	20	20	7.0 NSL HSE	1.3 N OF S/C
RESIDENTIAL	COPPER	COPPER	28.28 SSL GIBRALTER	
63 GIBRALTER BY	20	20	3.55 NSL HSE	0.4 S OF S/C
RESIDENTIAL	COPPER	COPPER	25.85 SSL GIBRALTER	
66 GIBRALTER BY	20	20	6.21 NSL HSE	1.3 S OF S/C
RESIDENTIAL	COPPER	COPPER	44.45 SSL GIBRALTER	
67 GIBRALTER BY	20	20	3.63 NSL HSE	0.2 N OF S/C
RESIDENTIAL	COPPER	COPPER	45.84 SSL GIBRALTER	
70 GIBRALTER BY	20	20	2.18 NSL HSE	0.8 N OF S/C
RESIDENTIAL	COPPER	COPPER	38.62 NNL NORMANDY	
71 GIBRALTER BY	20	20	6.41 NSL HSE	0.5 N OF S/C
RESIDENTIAL	COPPER	COPPER	39.72 NNL NORMANDY	
74 GIBRALTER BY	20	20	3.28 NSL HSE	5.8 S OF S/C
RESIDENTIAL	COPPER	COPPER	23.77 NNL NORMANDY	
75 GIBRALTER BY	20	20	5.43 NSL HSE	1.3 N OF S/C
RESIDENTIAL	COPPER	COPPER	9.73 SSL GIBRALTER	SERV. OFF NORMANDY
78 GIBRALTER BY	20	20	6.39 EWL HSE	9.2 E OF S/C
RESIDENTIAL	COPPER	COPPER	7.79 EEL NORMANDY	
57 HOLLINGSWORTH AV	20	20	3.03 NSL HSE	0.5 N OF S/C
RESIDENTIAL	COPPER	COPPER	9.19 NNL HOLLINGSWORTH	SERV. OFF NORMANDY

* SERVICES TO BE RENEWED TO R UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING 1/2" COPPER OR LEAD SERVICE. OBTAIN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO RENEWAL.

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES 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.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.
9. EXCAVATIONS TO BE LOCATED AWAY FROM EXISTING TREE'S.

NORMANDY DRIVE (W LEG)



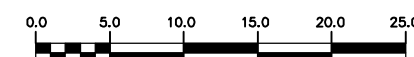
FOR CONTINUATION SEE DWG. D-11235

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	+	HYDRANT	+
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	250 WWS	WASTEWATER SEWER
○	MANHOLE	●	FENCE	⊖	⊖	PROFILE
□	CATCH BASIN	■	POLE - HYDRO, MTS	▬▬▬▬	▬▬▬▬	GROUND ABOVE PIPE
▽	CURB INLET	▽	CURB STOP	⊙	⊙	
⊕	JUNCTIONS	⊕	GUY ANCHOR			
▬▬▬▬	CULVERT	▬▬▬▬	LIGHT STANDARD			
⊕	ANODE	⊕	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE	PROPOSED	

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.

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: SGL
CHECKED BY: SC
DRAWN BY: CJH
APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION
SIGNED BY K. ZUREK

DATE: 2008 03 18
DATE: 08/03/18

ENGINEER'S SEAL
ORIGINAL SIGNED BY
S.R.J. COUNOYER
08/03/18

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS
CONTRACT 2
NORMANDY DRIVE (W LEG)
HOLLINGSWORTH AVENUE TO
GIBRALTER BAY (S LEG)

SHEET 7 OF 17
CITY DRAWING NUMBER
D-11236