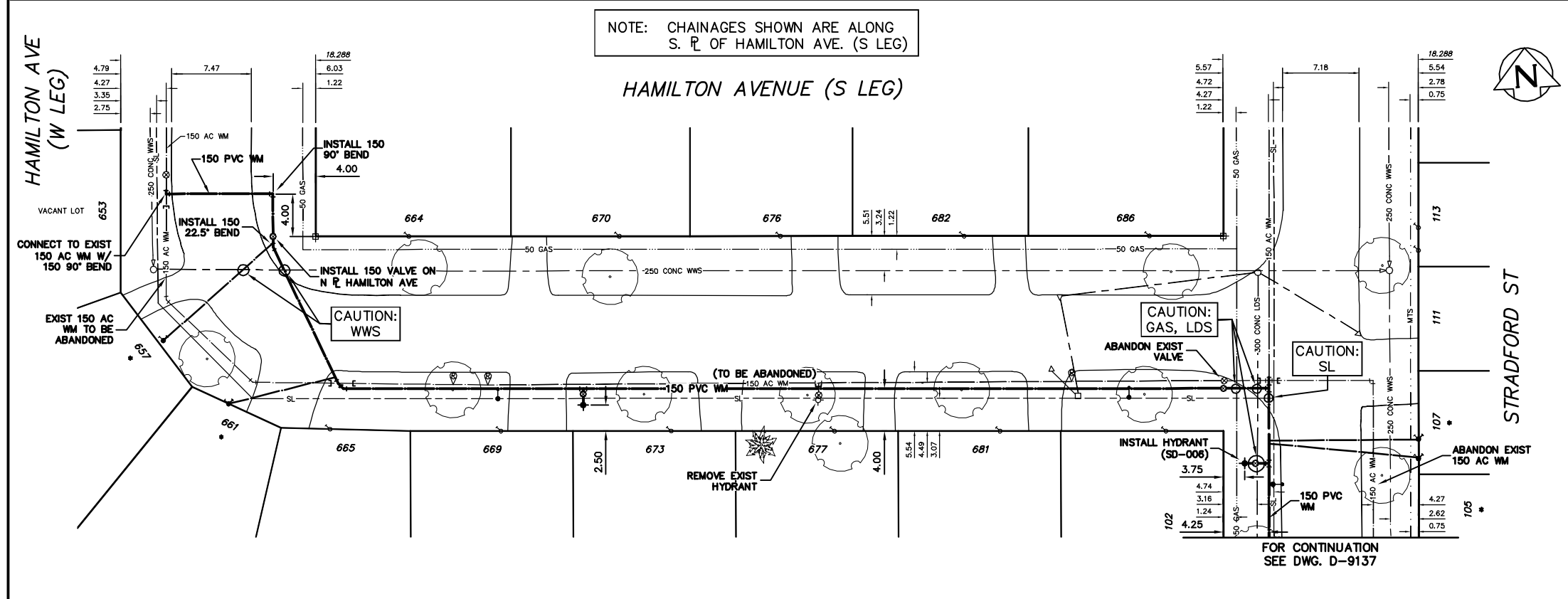


- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL 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.



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
653 HAMILTON AVE	EMPTY LOT			NO INFO	NO SERVICE INFO AVAILABLE
657 HAMILTON AVE	RESIDENTIAL	20	5.0 WEL LOT	NO INFO	
661 HAMILTON AVE	RESIDENTIAL	20	3.74 EWL LOT	NO INFO	
664 HAMILTON AVE	RESIDENTIAL	20	93.22 WML STRADFORD	NO INFO	
664 HAMILTON AVE	RESIDENTIAL	20	4.16 EWL HSE	NO INFO	
665 HAMILTON AVE	RESIDENTIAL	20	76.36 WML STRADFORD	NO INFO	
665 HAMILTON AVE	RESIDENTIAL	20	4.27 EWL HSE	NO INFO	
669 HAMILTON AVE	RESIDENTIAL	20	5.18 WEL HSE	NO INFO	
670 HAMILTON AVE	RESIDENTIAL	20	87.74 WML STRADFORD	NO INFO	
670 HAMILTON AVE	RESIDENTIAL	20	3.68 WEL HSE	NO INFO	
673 HAMILTON AVE	RESIDENTIAL	20	3.37 WEL HSE	NO INFO	
676 HAMILTON AVE	RESIDENTIAL	20	51.75 WML STRADFORD	NO INFO	
676 HAMILTON AVE	RESIDENTIAL	20	5.14 WEL HSE	NO INFO	
677 HAMILTON AVE	RESIDENTIAL	20	41.51 WML STRADFORD	NO INFO	
677 HAMILTON AVE	RESIDENTIAL	20	2.46 WEL HSE	NO INFO	
681 HAMILTON AVE	RESIDENTIAL	20	38.45 WML STRADFORD	NO INFO	
681 HAMILTON AVE	RESIDENTIAL	20	2.60 WEL HSE	NO INFO	
682 HAMILTON AVE	RESIDENTIAL	20	20.89 WML STRADFORD	NO INFO	
682 HAMILTON AVE	RESIDENTIAL	20	1.81 WEL HSE	NO INFO	
688 HAMILTON AVE	RESIDENTIAL	20	6.92 WML STRADFORD	NO INFO	
102 STRADFORD ST	RESIDENTIAL	20	0.79 WEL HSE	NO INFO	SERV. OFF HAMILTON
105 STRADFORD ST	RESIDENTIAL	20	5.39 WML STRADFORD	NO INFO	
105 STRADFORD ST	RESIDENTIAL	20	4.93 SNL HSE	NO INFO	
107 STRADFORD ST	RESIDENTIAL	20	2.58 SSL HAMILTON	NO INFO	
107 STRADFORD ST	RESIDENTIAL	20	3.15 SNL HSE	NO INFO	
111 STRADFORD ST	RESIDENTIAL	20	0.77 SSL HAMILTON	NO INFO	
111 STRADFORD ST	RESIDENTIAL	20	5.88 SNL HSE	NO INFO	
113 STRADFORD ST	RESIDENTIAL	20	1.37 SNL HAMILTON	NO INFO	
113 STRADFORD ST	RESIDENTIAL	20	3.78 SNL HSE	NO INFO	
113 STRADFORD ST	RESIDENTIAL	20	0.78 NNL HAMILTON	NO INFO	

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMAL 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

FOR CONTINUATION SEE DWG. D-9137

200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	+	HYDRANT	+
o	VALVE	o	TRAFFIC SIGNALS	o	VALVE	o
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
o	MANHOLE	o	FENCE	o	o	o
□	CATCH BASIN	□	POLE - HYDRO, MTS	□	□	□
▽	CURB INLET	▽	CURB STOP	▽	▽	▽
△	REDUCER	△	GUY ANCHOR	△	△	△
×	COUPLER	×	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.

DESIGNED BY: NC
CHECKED BY: TS

DRAWN BY: C.J.H.
APPROVED BY: KS

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

RELEASED FOR CONSTRUCTION

DATE: 2007 03 26

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 26/03/07

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2007 WATERMAIN RENEWALS CONTRACT 2
HAMILTON AVENUE (S LEG)
STRADFORD STREET TO HAMILTON AVENUE (W LEG)

SHEET 4 OF 7
CITY DRAWING NUMBER
D-9136

BID OPPORTUNITY: 267-2007
FILENAME: D-9136.dwg
PLOT DATE: 2007 03 27