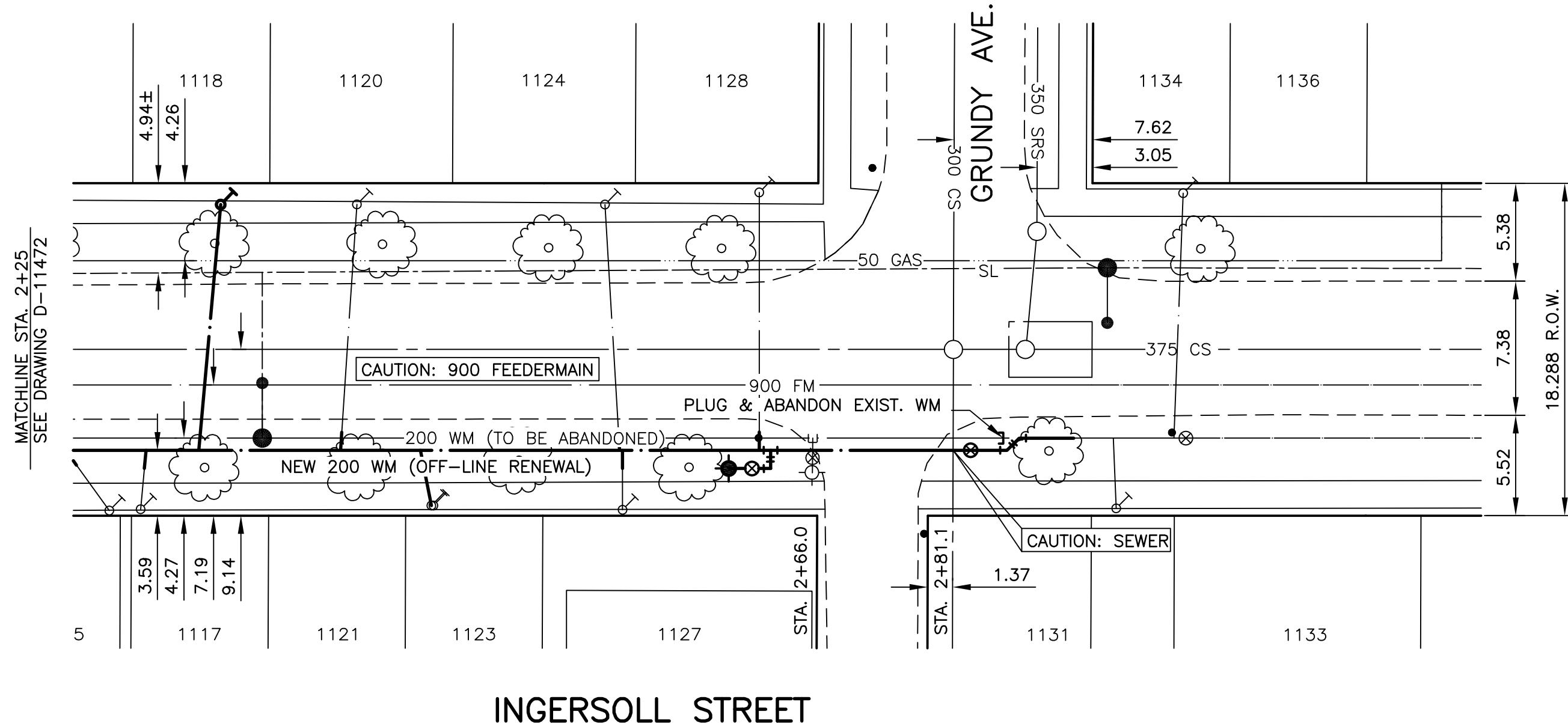


NOTE: CHAINAGES SHOWN ARE ALONG EAST PL OF INGERSOLL ST.



NOTE:  
HYRDO EXCAVATE AND EXPOSE TOP OF FEEDERMAIN PRIOR TO CONSTRUCTION CONTACT ANDY VINCENT 48 HOURS PRIOR TO CROSSING 600 FEEDERMAIN PH# 986-3823.

EXISTING SEWER SERVICE LOCATION RECORDS		
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
NO RECORD	NO RECORD	NO RECORD

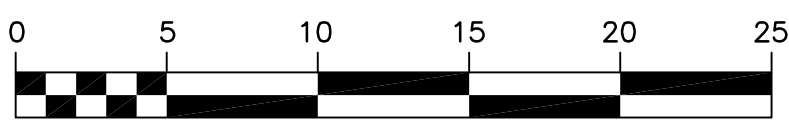
EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
1115 INGERSOLL	20 COPPER	0.3 N/NHL 39.8 S/SPL GRUNDY	2.4 S OF CS	
1117 INGERSOLL	20 COPPER	0.3 N/SHL 37.2 S/SPL GRUNDY	0.3 N OF CS	
1118 INGERSOLL	13 LEAD	OPP SL OF N WINDOW 33.2 S/NPL HSE #1127	1.2 S OF CS	
1120 INGERSOLL	20 COPPER	4.3 S/NHL 25.3 S/NPL HSE #1127	0.9 S OF CS	
1121 INGERSOLL	16 LEAD	0.9 N/SPL OF HSE #1123 20.7 S/NPL HSE #1127	0.6 S OF CS	DOUBLE SERVICE WITH HSE #1123
1123 INGERSOLL	16 LEAD	0.9 N/SPL OF HSE #1123 20.7 S/NPL HSE #1127	0.6 S OF CS	DOUBLE SERVICE WITH HSE #1121
1124 INGERSOLL	20 COPPER	0.6 S/NHL 11.7 S/NPL HSE #1127	0.8 N OF CS	
* 1127 INGERSOLL	20 COPPER	0.3 N/SBL 10.7 S/NPL HSE #1127	OPP CS	
1128 INGERSOLL	20 COPPER	2.3 S/NHL 4.0 S/NPL HSE #1127	OPP CS	
1131 INGERSOLL	NO RECORD	NO RECORD	NO RECORD	

\* - INFORMATION FROM EXISTING SERVICE RECORDS

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

**WARNING**

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



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	HYDRO	150 mm W.M.	150 mm W.M.	150 mm W.M.
WATERMAIN	WATERMAIN	M.T.S.	WATERMAIN	WATERMAIN	WATERMAIN
HYDRANT	HYDRANT	CONCRETE	HYDRANT	HYDRANT	HYDRANT
VALVE	VALVE	ASPHALT	VALVE	VALVE	VALVE
300 mm L.D.S.	300 mm L.D.S.	PROPERTY LINE	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER
250 mm W.W.S.	250 mm W.W.S.	SURVEY BAR	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER
MANHOLE	MANHOLE	SERVICE VALVE	Q PROFILE	Q PROFILE	Q PROFILE
CATCH BASIN	CATCH BASIN	TREE	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER
CURB INLET	CURB INLET	LIGHT STANDARD	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER
JUNCTIONS	JUNCTIONS	FENCE			
CULVERT	CULVERT	GUY ANCHOR			
GAS	GAS				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES		B.M. ELEV.
SUPPLY, 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 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.		
2 ISSUED FOR TENDER	08-5-08	S.C.C.
1 ISSUED FOR FINAL REVIEW	07-22-08	S.C.C.
NO. REVISIONS	DATE	BY

DESIGNED BY	C.L.P.
DRAWN BY	C.L.P.
CHECKED BY	S.C.C.
APPROVED BY	ORIGINAL SIGNED BY D.P.K.
HOR. SCALE	1 : 250
VERTICAL	1 : 50
RELEASED FOR CONSTRUCTION	ORIGINAL SIGNED BY KAS ZUREK, P.Eng.
DATE	JULY 21, 2008

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
D.P. KRAHN  
08/5/08  
Member  
4226  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19

**INGERSOLL STREET**  
YARWOOD AVENUE  
TO GRUNDY AVENUE

CITY DRAWING NUMBER  
**D-11473**  
SHEET 2 OF 27

BID OPPORTUNITY  
**525-2008**

CONSULTANT PROJECT NO.  
**08-89100-0201**