

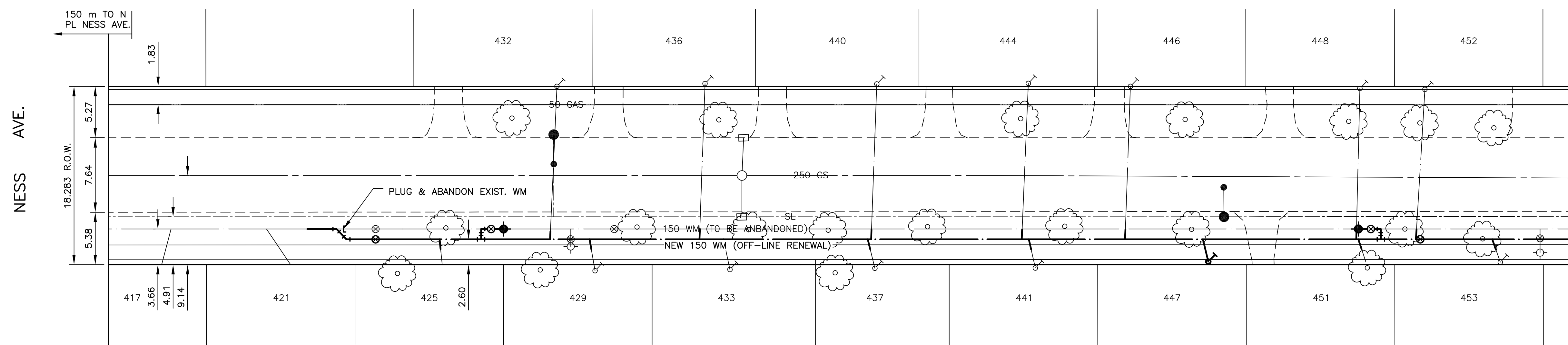
EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
421 WINCHESTER	20 COPPER	6.6 S/NPL	31.2 S OF 3RD HYD N OF NESS	
425 WINCHESTER	20 COPPER	6.6 S/NPL	NO RECORD	
429 WINCHESTER	20 COPPER	4.4 S/NPL	NO RECORD	
432 WINCHESTER	20 COPPER	2.1 S/NPL	NO RECORD	
433 WINCHESTER	20 COPPER	5.9 S/NPL	NO RECORD	
436 WINCHESTER	20 COPPER	3.7 S/NPL	NO RECORD	
437 WINCHESTER	20 COPPER	5.8 S/NPL	NO RECORD	
440 WINCHESTER	20 COPPER	2.9 S/NPL	NO RECORD	

* - INFORMATION FROM EXISTING SERVICE RECORDS

EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
441 WINCHESTER	20 COPPER	4.0 S/NPL	NO RECORD	
444 WINCHESTER	20 COPPER	6.0 N/SPL	NO RECORD	
446 WINCHESTER	20 COPPER	3.4 N/SPL	NO RECORD	
447 WINCHESTER	13 LEAD	2.1 S/NHL	NO RECORD	
448 WINCHESTER	20 COPPER	1.2 S/NPL	NO RECORD	
451 WINCHESTER	20 COPPER	2.1 S/NHL	NO RECORD	
452 WINCHESTER	20 COPPER	2.1 N/SHL	OPP CS	
453 WINCHESTER	20 COPPER	2.4 N/SHL	4.9 S HYD OPP HSE #453	

* - INFORMATION FROM EXISTING SERVICE RECORDS

NOTE: CHAINAGES SHOWN ARE ALONG EAST PL ON WINCHESTER ST.



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

- 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



<table border="1"> <tr><td>150 mm W.M.</td><td>WATERMAIN</td><td>150 mm W.M.</td><td>HYDRO</td><td>150 mm W.M.</td><td>WATERMAIN</td><td>150 mm W.M.</td></tr> <tr><td>Hydrant</td><td>Hydrant</td><td>Hydrant</td><td>M.T.S.</td><td>Hydrant</td><td>Hydrant</td><td>Hydrant</td></tr> <tr><td>Valve</td><td>Valve</td><td>Valve</td><td>CONCRETE</td><td>Valve</td><td>Valve</td><td>Valve</td></tr> <tr><td>300 mm L.D.S.</td><td>LAND DRAINAGE SEWER</td><td>300 mm L.D.S.</td><td>ASPHALT</td><td>300 mm L.D.S.</td><td>LAND DRAINAGE SEWER</td><td>300 mm L.D.S.</td></tr> <tr><td>250 mm W.W.S.</td><td>WASTE WATER SEWER</td><td>250 mm W.W.S.</td><td>PROPERTY LINE</td><td>250 mm W.W.S.</td><td>WASTE WATER SEWER</td><td>250 mm W.W.S.</td></tr> <tr><td>Manhole</td><td>Manhole</td><td>Manhole</td><td>SURVEY BAR</td><td>Manhole</td><td>Manhole</td><td>Manhole</td></tr> <tr><td>Catch Basin</td><td>Catch Basin</td><td>Catch Basin</td><td>SERVICE VALVE</td><td>Catch Basin</td><td>Catch Basin</td><td>Catch Basin</td></tr> <tr><td>Curb Inlet</td><td>Curb Inlet</td><td>Curb Inlet</td><td>TREE</td><td>Curb Inlet</td><td>Curb Inlet</td><td>Curb Inlet</td></tr> <tr><td>Junctions</td><td>Junctions</td><td>Junctions</td><td>LIGHT STANDARD</td><td>Junctions</td><td>Junctions</td><td>Junctions</td></tr> <tr><td>Culvert</td><td>Culvert</td><td>Culvert</td><td>FENCE</td><td>Culvert</td><td>Culvert</td><td>Culvert</td></tr> <tr><td>Gas</td><td>Gas</td><td>Gas</td><td>GUY ANCHOR</td><td>Gas</td><td>Gas</td><td>Gas</td></tr> <tr><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td></tr> </table>	150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.	Hydrant	Hydrant	Hydrant	M.T.S.	Hydrant	Hydrant	Hydrant	Valve	Valve	Valve	CONCRETE	Valve	Valve	Valve	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	ASPHALT	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	PROPERTY LINE	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	Manhole	Manhole	Manhole	SURVEY BAR	Manhole	Manhole	Manhole	Catch Basin	Catch Basin	Catch Basin	SERVICE VALVE	Catch Basin	Catch Basin	Catch Basin	Curb Inlet	Curb Inlet	Curb Inlet	TREE	Curb Inlet	Curb Inlet	Curb Inlet	Junctions	Junctions	Junctions	LIGHT STANDARD	Junctions	Junctions	Junctions	Culvert	Culvert	Culvert	FENCE	Culvert	Culvert	Culvert	Gas	Gas	Gas	GUY ANCHOR	Gas	Gas	Gas	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	<p>UNDERGROUND STRUCTURES</p> <p>SUPPLY, U/G STRUCTURES COMMITTEE DATE</p> <p>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.</p>	<p>B.M. ELEV.</p> <p>DESIGNED BY C.L.P.</p> <p>DRAWN BY C.L.P.</p> <p>CHECKED BY S.C.C.</p> <p>APPROVED BY ORIGINAL SIGNED BY D.P.K.</p> <p>HOR. SCALE 1 : 250</p> <p>VERTICAL 1 : 50</p> <p>DATE JULY 21, 2008</p>	<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA</p> <p>D.P. KRAHN</p> <p>Member 4226</p> <p>REGISTERED PROFESSIONAL ENGINEER</p>	<p>THE CITY OF WINNIPEG</p> <p>WATER AND WASTE DEPARTMENT</p> <p>2008 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19</p> <p>WINCHESTER STREET</p> <p>220m S OF SILVER AV. TO SILVER AV.</p>	<p>CITY DRAWING NUMBER D-11474</p> <p>SHEET 3 OF 27</p> <p>BID OPPORTUNITY 525-2008</p>
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