

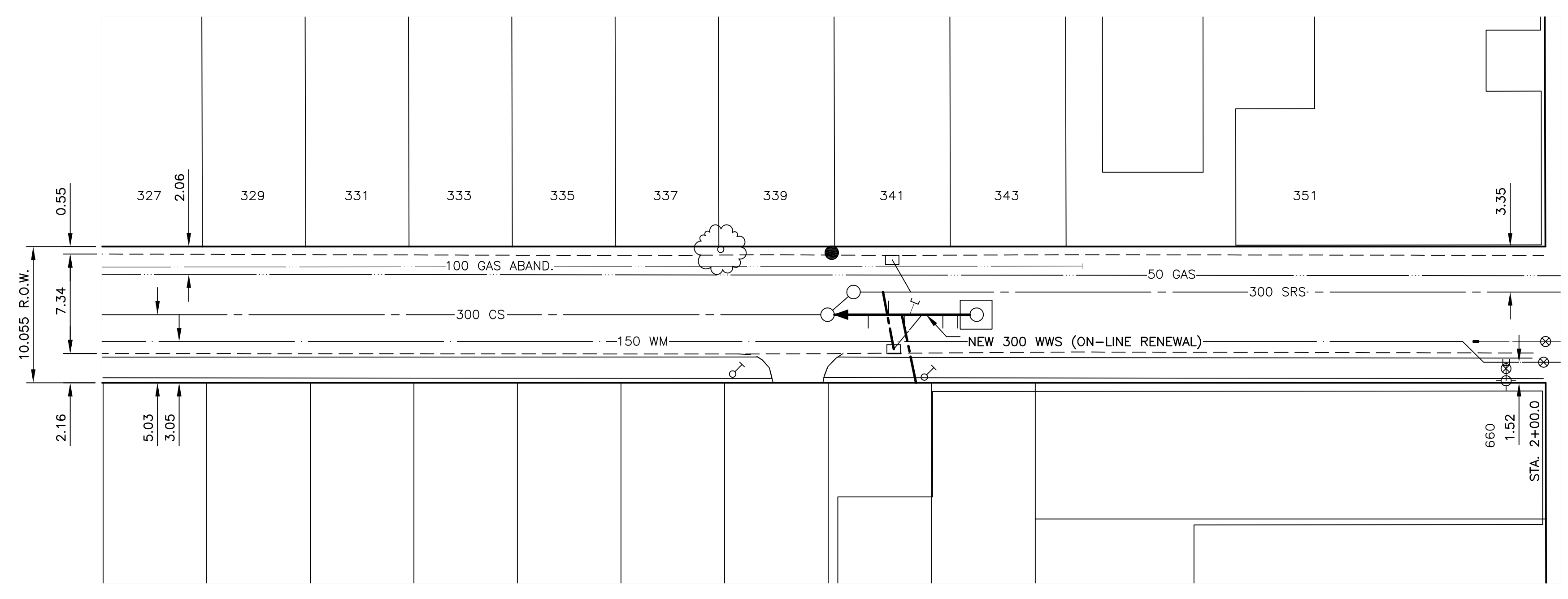
SEWER SERVICE INFORMATION (S-MA20019248) *	
DISTANCE FROM 1ST MH W OF PAULIN ST. (S-MH20017284)	
1.4 S	SERVICE CONNECTION E
2.5 S	SERVICE CONNECTION E
5.3 S	SERVICE CONNECTION E
6.5 S	SERVICE CONNECTION W
8.0 S	SERVICE CONNECTION E

* - INFORMATION FROM SEWER VIDEO INSPECTION

EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
NO RECORD	NO RECORD	NO RECORD	NO RECORD	

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

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



- CONSTRUCTION NOTES:**
- ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
 - SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 - RENEW SEWER SERVICES TO PROPERTY LINE.
 - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 - BACKFILL IN BOULEVARD TO BE CLASS 5.
 - CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

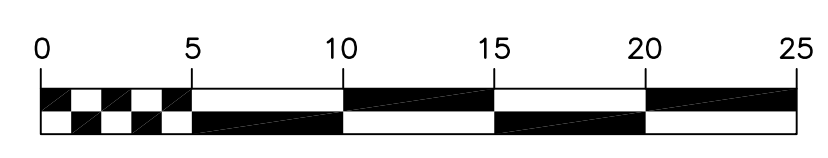
WARNING

- 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

NOTE:
SEWER SERVICE INFORMATION INCOMPLETE. RENEW ALL LIVE CONNECTIONS TO PL AND RECONNECT CB LEADS TO 300 SRS.



<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 Valve</td> <td>Hydrant Valve</td> <td>Hydrant Valve</td> <td>M.T.S.</td> <td>Hydrant Valve</td> <td>Hydrant Valve</td> <td>Hydrant Valve</td> </tr> <tr> <td>300 mm L.D.S.</td> <td>LAND DRAINAGE SEWER</td> <td>300 mm L.D.S.</td> <td>CONCRETE 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 Valve	Hydrant Valve	Hydrant Valve	M.T.S.	Hydrant Valve	Hydrant Valve	Hydrant Valve	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	CONCRETE 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> <table border="1"> <tr> <td>DESIGNED BY</td> <td>C.L.P.</td> </tr> <tr> <td>DRAWN BY</td> <td>C.L.P.</td> </tr> <tr> <td>CHECKED BY</td> <td>S.C.C.</td> </tr> <tr> <td>APPROVED BY</td> <td>ORIGINAL SIGNED BY D.P.K.</td> </tr> </table>	DESIGNED BY	C.L.P.	DRAWN BY	C.L.P.	CHECKED BY	S.C.C.	APPROVED BY	ORIGINAL SIGNED BY D.P.K.	<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>RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY KAS ZUREK, P.Eng.</p>	<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA</p> <p>DESIGNED AND DRAWN BY</p> <p>D.P. KRAHN</p> <p>085906</p> <p>REGISTERED PROFESSIONAL ENGINEER</p> <p>Member 4226</p> <p>CONSULTANT PROJECT NO. 08-9100-0201</p>	<p>THE CITY OF WINNIPEG</p> <p>WATER AND WASTE DEPARTMENT</p> <p>2007 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19</p> <p>HUNTLEIGH STREET</p> <p>3RD MH N PORTAGE AV. TO 2ND MH N PORTAGE AV.</p>	<p>CITY DRAWING NUMBER 08631</p> <p>SHEET 6 OF 27</p> <p>BID OPPORTUNITY 525-2008</p>
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