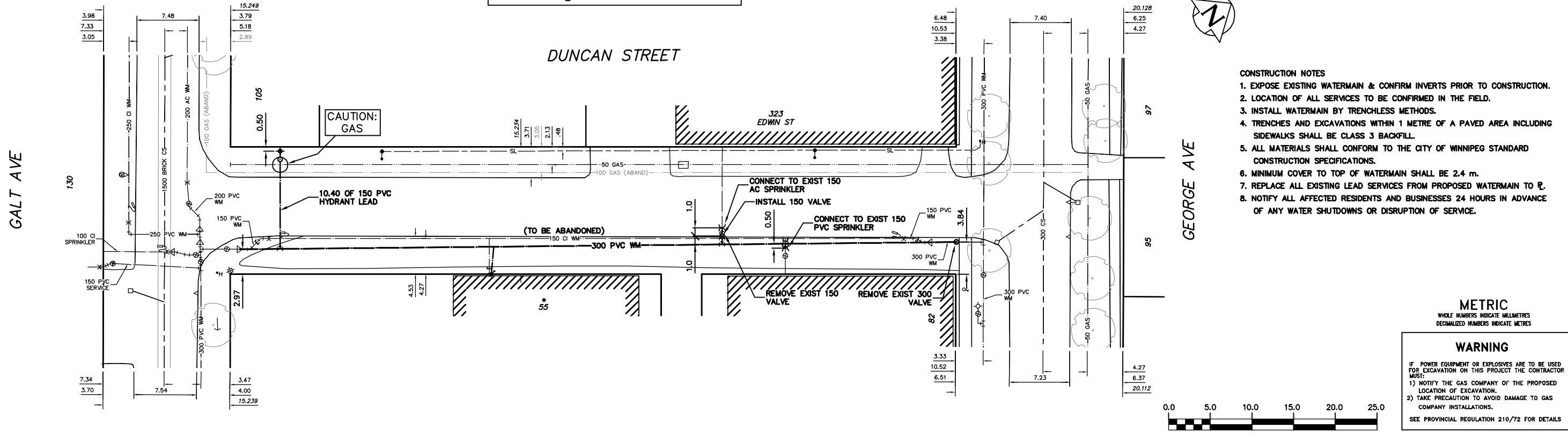


WATER SERVICE INFORMATION						
ADDRESS	SIZE (mm) & TYPE (STREET)	SIZE (mm) & TYPE (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS	
55 DUNCAN ST COMMERCIAL	20 COPPER	20 COPPER	4.60 NSL BLDG	OPP S/C	RENEW TO R W / 25 COPPER	
323 EDWIN ST SPRINKLER	150 AC	150 AC	31.10 NSL GALT	OPP VALVE	RECONNECT SERVICE	
323 EDWIN ST COMMERCIAL	25 COPPER	25 COPPER	5.87 NSL BLDG	-	SERVICED OFF GEORGE	
82 GEORGE AVE SPRINKLER	150 PVC	150 PVC	28.08 SSL GEORGE	OPP VALVE	RECONNECT SERVICE	
105 GALT AVE COMMERCIAL	25 LEAD	25 COPPER	7.02 NSL BLDG	12.2 W OF S/C	SERVICE CUT-OFF SERVICED OFF GALT	

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

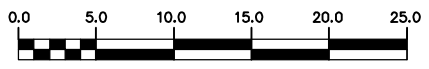
NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF DUNCAN ST.



- #### CONSTRUCTION NOTES
- EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 - INSTALL WATERMAIN BY TRENCHLESS METHODS.
 - TRENCHES AND 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 R.
 - NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

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



<table border="1" style="width:100%"> <tr> <td>200 WM</td><td>WATERMAIN</td><td>200 WM</td><td>SL, HYDRO</td><td>150 WM</td><td>WATERMAIN</td><td>150 WM</td></tr> <tr> <td>+</td><td>HYDRANT</td><td>+</td><td>MTS</td><td>-</td><td>HYDRANT</td><td>+</td></tr> <tr> <td>o</td><td>VALVE</td><td>o</td><td>TRAFFIC SIGNALS</td><td>-</td><td>VALVE</td><td>-</td></tr> <tr> <td>525 LDS</td><td>LAND DRAINAGE SEWER</td><td>525 LDS</td><td>GAS</td><td>50 GAS</td><td>300 LDS</td><td>LAND DRAINAGE SEWER</td></tr> <tr> <td>375 WWS</td><td>WASTEWATER SEWER</td><td>375 WWS</td><td>SURVEY BAR</td><td>250 WWS</td><td>250 WWS</td><td>WASTEWATER SEWER</td></tr> <tr> <td>o</td><td>MANHOLE</td><td>o</td><td>FENCE</td><td>o</td><td>& PROFILE</td><td>o</td></tr> <tr> <td>□</td><td>CATCH BASIN</td><td>□</td><td>POLE - HYDRO, MTS</td><td>---</td><td>GROUND ABOVE PIPE</td><td>---</td></tr> <tr> <td>▽</td><td>CURB INLET</td><td>▽</td><td>CURB STOP</td><td>▽</td><td>CURB STOP</td><td>▽</td></tr> <tr> <td>┆┆┆</td><td>JUNCTIONS</td><td>┆┆┆</td><td>GUY ANCHOR</td><td>┆┆┆</td><td>GUY ANCHOR</td><td>┆┆┆</td></tr> <tr> <td>┆┆┆</td><td>CULVERT</td><td>┆┆┆</td><td>LIGHT STANDARD</td><td>┆┆┆</td><td>LIGHT STANDARD</td><td>┆┆┆</td></tr> <tr> <td>○</td><td>ANODE</td><td>○</td><td>TREE</td><td>○</td><td>TREE</td><td>○</td></tr> <tr> <td>---</td><td>EXISTING</td><td>---</td><td>LEGEND-PLAN</td><td>---</td><td>LEGEND-PROFILE</td><td>---</td></tr> <tr> <td>---</td><td>PROPOSED</td><td>---</td><td>EXISTING</td><td>---</td><td>PROPOSED</td><td>---</td></tr> </table>		200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM	+	HYDRANT	+	MTS	-	HYDRANT	+	o	VALVE	o	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	o	MANHOLE	o	FENCE	o	& PROFILE	o	□	CATCH BASIN	□	POLE - HYDRO, MTS	---	GROUND ABOVE PIPE	---	▽	CURB INLET	▽	CURB STOP	▽	CURB STOP	▽	┆┆┆	JUNCTIONS	┆┆┆	GUY ANCHOR	┆┆┆	GUY ANCHOR	┆┆┆	┆┆┆	CULVERT	┆┆┆	LIGHT STANDARD	┆┆┆	LIGHT STANDARD	┆┆┆	○	ANODE	○	TREE	○	TREE	○	---	EXISTING	---	LEGEND-PLAN	---	LEGEND-PROFILE	---	---	PROPOSED	---	EXISTING	---	PROPOSED	---	LOCATION APPROVED UNDERGROUND STRUCTURES DATE: _____ SUPV. U/G STRUCTURES COMMITTEE	B.M. ELEV. _____ FIELD BOOK # _____ POSTED TO LBS	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION DESIGNED BY: SC CHECKED BY: SC DRAWN BY: CJH APPROVED BY: KZ HOR. SCALE: 1:250 VERTICAL: 1:50 DATE: 2010 03 08	ENGINEER'S SEAL ORIGINAL MYLAR SIGNED BY S.R.J. COURNOYER 10/03/08 BID OPPORTUNITY: 192-2010 FILENAME: D-11985.dwg PLOT DATE: 2010 03 09	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT 2010 WATERMAIN RENEWALS CONTRACT NO 1 DUNCAN STREET GALT AVENUE TO GEORGE AVENUE SHEET 9 OF 14 CITY DRAWING NUMBER D-11985
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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.