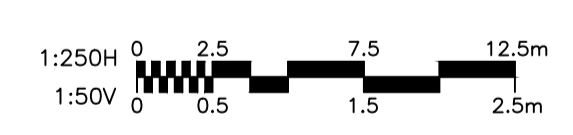


ADDRESS	SIZE & TYPE STREET	SIZE & TYPE PROPERTY	STOP COCK LOCATION SHORT & LONG	CORP LOCATION FROM STOP COCK	REMARKS
#325 BROADWAY	150 PVC	150 PVC	VALVE 14.6 SNL BLDG	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#325 BROADWAY	150 PVC	150 PVC	VALVE 20.9 NNL BROADWAY	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#326 BROADWAY	150 PVC	150 PVC	VALVE 14.6 SNL BLDG	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#326 BROADWAY	150 PVC	150 PVC	VALVE 20.4 NNL BROADWAY	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#326 BROADWAY	100 CI	100 CI	VALVE 17.0 SNL BLDG	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#326 BROADWAY	150 PVC	150 PVC	VALVE 21.3 SSL BROADWAY	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#326 BROADWAY	150 PVC	150 PVC	NO INFORMATION VALVE 22.9 SSL BROADWAY	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#333 BROADWAY	150 PVC	150 PVC	VALVE 18.9 NNL BLDG	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#333 BROADWAY	150 CI	150 CI	VALVE 56.4 NNL BROADWAY	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#333 BROADWAY	150 CI	150 CI	NO INFORMATION VALVE 52.4 NNL BROADWAY	TEE OPP. VALVE	SERVICED OFF HARGRAVE
#336 BROADWAY	38 COPPER	38 COPPER	10.8 SNL BLDG	OPP. S/C	SERVICED OFF HARGRAVE
#336 BROADWAY	38 COPPER	38 COPPER	14.6 SSL BROADWAY	OPP. S/C	SERVICED OFF BROADWAY
#338 BROADWAY	50 COPPER	50 COPPER	6.4 WEL BLDG	21.3 WML HARGRAVE	SERVICED OFF BROADWAY
#346 BROADWAY	38 COPPER	38 COPPER	19.8 WML HARGRAVE	OPP. S/C	SERVICED OFF CARLTON
#346 BROADWAY	38 COPPER	38 COPPER	1.1 SSL BLDG	OPP. S/C	SERVICED OFF CARLTON
SEASONAL SERVICE	25 COPPER	N/A	0.41 WEL #373 BROADWAY	OPP. METER PIT	SERVICED OFF BROADWAY
SEASONAL SERVICE	25 COPPER	N/A	(METER PIT IN MEDIAN)	OPP. METER PIT	SERVICED OFF BROADWAY

- \* RENEW LEAD & CAST IRON SERVICES TO P/L WHERE MAIN IS BEING RENEWED
- CONSTRUCTION NOTES:**
- EXPOSE ALL WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION
  - INSTALL WATERMANS AND SERVICES BY TRENCHLESS METHODS
  - THE LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION SHALL APPLY
  - ALL BUILDINGS EFFECTED BY WATER SHUT DOWNS SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO SERVICE INTERRUPTION
  - EXCAVATIONS UNDER AND WITHIN 1.0m OF PAVEMENT, INCLUDING SIDEWALKS, SHALL BE BACKFILLED WITH CLASS 3 BACKFILL
  - ALL EXISTING LEAD WATER SERVICES SHALL BE RENEWED TO PROPERTY LINE
  - CONTRACTOR TO CONFIRM ACTUAL LOCATION OF WATER SERVICES. SERVICES SHOWN ON PLANS ARE APPROXIMATE
  - ALL VALVES TO BE INSTALLED COUNTER-CLOCKWISE TO CLOSE
  - LOCATE ALL SERVICES FOR MEDIAN IRRIGATION SYSTEM ON BROADWAY AND RECONNECT TO NEW WATERMAIN

**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 140/92 FOR DETAILS



**APEGM**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301

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

BID OPPORTUNITY 327-2012

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	CONCRETE	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN
Hydrant	Hydrant	Hydrant	Asphalt	Asphalt	Hydrant Valve	Hydrant Valve	Hydrant Valve	Hydrant Valve
Valve	Valve	Valve	Small Paving Stone	Small Paving Stone	Land Drainage Sewer	Land Drainage Sewer	Land Drainage Sewer	Land Drainage Sewer
300 LDS	LAND DRAINAGE SEWER	300 LDS	Large Paving Stone	Large Paving Stone	Waste Water Sewer	Waste Water Sewer	Waste Water Sewer	Waste Water Sewer
250 WWS	WASTE WATER SEWER	250 WWS	Concrete Sidewalk	Concrete Sidewalk	Q PROFILE	Q PROFILE	Q PROFILE	Q PROFILE
Manhole	Manhole	Manhole	Property Line	Property Line	North or West Gutter	North or West Gutter	North or West Gutter	North or West Gutter
Catch Basin	Catch Basin	Catch Basin	Survey Bar	Survey Bar	South or East Gutter	South or East Gutter	South or East Gutter	South or East Gutter
Curb Inlet	Curb Inlet	Curb Inlet	Ditch	Ditch	North or West R	North or West R	North or West R	North or West R
Gas	Gas	Gas	Curb Stop	Curb Stop	South or East R	South or East R	South or East R	South or East R
Hydro	Hydro	Hydro	Tree	Tree	North or West Ditch	North or West Ditch	North or West Ditch	North or West Ditch
M.T.S.	M.T.S.	M.T.S.	Fence	Fence	South or East Ditch	South or East Ditch	South or East Ditch	South or East Ditch

**LOCATION APPROVED UNDERGROUND STRUCTURES**

B.M. 35-014  
 ELEV. 232.527m

SUPV. U/G STRUCTURES COMMITTEE

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.

NO.	REVISIONS	DATE	BY

**Stantec Consulting Ltd.**  
 905 Waverley Street, Winnipeg, Manitoba  
 Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: J.K.H. CHECKED BY: W.W.B.  
 DRAWN BY: J.K.H. APPROVED BY: H.A.K.

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

RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
**C-203**

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

**2012 WATERMAIN RENEWALS**  
**CONTRACT 8**  
**BROADWAY**  
 10.0m E OF CARLTON STREET TO  
 10.0m E OF HARGRAVE STREET

SHEET **3** OF **8**  
 CAD FILE DRAWING NUMBER  
 13630c-201-776.dwg  
 CITY DRAWING NUMBER  
**D-12932**