



**CONSTRUCTION NOTES**

- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES.
- 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 5) ALL BULLNOSES TO HAVE SLOPED FACE.

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

ADD 200.00MM TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS  
 METRIC  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 17-2013

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
○	HYDRANT	●	---	LDS/WWS	---	---	NORTH/EAST GUTTER	---
⊗	VALVE	●	---	WATERMAIN	---	---	CENTER LINE	---
⊙	CURB STOP	●	---	GAS	---	---	SOUTH/WEST GUTTER	---
○	O.L.S.	●	---	MTS	---	---		---
○	MANHOLE	●	---	ASPHALT	---	---		---
□	CATCH BASIN	■	---	CONCRETE	---	---		---
△	CURB INLET	▲	---	CURB RENEWAL	---	---		---
☆	HYDRO POLE	★	---	ELEVATIONS	231.000	231.000		---
○	TRAFFIC SIGNAL POLE	○	---	PROPERTY LINE	---	---		---
+	SURVEY BAR	+	---	RAMP CURB	---	---		---
⊕	GEODETIC BENCH MARK	⊕	---		---	---		---

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. 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.

B.M. ELEV.	MH RIM @ #7 WALDEN CRESCENT
233.737	

ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE			
DESIGNED BY	R.M.C.	CHECKED BY	R.C.
DRAWN BY	J.C.	APPROVED BY	
HOR. SCALE: 1 : 250		VERTICAL: 1 : 10	
1 ISSUED FOR TENDER		04/04/2013 R.C.	
0 ISSUED FOR PLAN APPROVAL		12/19/2012 R.C.	
NO. REVISIONS	DATE	BY	DATE
			2013/03/25

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
 R.T. CUNNINGHAM  
 Member  
 24711  
 REGISTERED PROFESSIONAL ENGINEER

ORIGINAL SIGNED BY  
 R.T.C. APRIL 04/2013

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT

**WALDEN CRESCENT**  
 FROM BLUE HERON CRESCENT TO VICTORIA AVENUE EAST  
 ASPHALT OVERLAY AND ASSOCIATED WORKS  
 FROM STA. 0+93 TO STA. 2+50

CITY DRAWING NUMBER  
 SE-13-31  
 SHEET 19 OF 21

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