

**GENERAL NOTES:**

1. ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH THE MOST CURRENT CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS, AND THESE DRAWINGS.
2. PAVEMENT DIMENSIONS TO THE BACK OF CURB
3. PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S.
4. ALL PRODUCTS TO BE IN ACCORDANCE WITH CITY OF WINNIPEG APPROVED PRODUCT LIST, UNLESS OTHERWISE APPROVED BY THE CITY OF WINNIPEG.
5. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATION OF THE VARIOUS PARTS OF THE WORK
6. LOCATIONS OF EXISTING UTILITIES AND SERVICES SHOWN ON THESE DRAWINGS ARE DERIVED FROM CITY OF WINNIPEG BASE DRAWING, AGENCY AS-BUILTS, AND SURVEY INFORMATION. NO GUARANTEE IS MADE AS TO THEIR ACCURACY. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING UTILITIES AND SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
7. ALL ROADS AND SIDEWALKS TO BE KEPT CLEAN OF DEBRIS AND CONSTRUCTION MATERIAL ON A REGULAR BASIS.
8. ALL EXISTING ASPHALT TO BE SAW CUT SQUARE.
9. CAREFULLY RELOCATE EXISTING STREET FURNITURE, TRAFFIC SIGNS AND SITE FEATURES TO ACCOMMODATE CONSTRUCTION WORK. ALL EXISTING WORKS TO BE RETURNED TO AS FOUND OR BETTER CONDITION.
10. CONTRACTOR SHALL CONTACT MB1CALL (1-204-777-6590) MB HYDRO, TELUS, SHAW CABLE, AND CITY OF WINNIPEG FOR UNDERGROUND UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
11. MAINTAIN PEDESTRIAN ACCESS TO ALL BUILDINGS AND BUSINESSES AT ALL TIMES. SCHEDULE WORK TO MINIMIZE DISRUPTION TO VEHICULAR TRAFFIC. CONTRACTOR TO COORDINATE WITH BUSINESSES AFFECTED BY THE WORK FOR ALTERNATE DELIVERY OR ACCESS IF REQUIRED.
12. DIG WITH EXTREME CARE AND CAUTION AROUND FIBER OPTIC DUCTS AND SERVICES.
13. ALL PAVEMENT MARKINGS AND SIGNS SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT TAC MUTCD FOR CANADA
14. ALL SURFACE RESTORATION WORK TO MATCH EXISTING SURFACE TREATMENTS UNLESS OTHERWISE NOTED.
15. ALL CATCH BASIN GRATES, MANHOLE RIMS, UTILITY BOXES, AND OTHER APPURTENANCES TO BE ADJUSTED TO SUIT NEW PAVEMENT SURFACE.

**TRAFFIC CONTROL NOTES:**

1. ALL TRAFFIC CONTROL TO CONFORM TO MOST CURRENT CITY OF WINNIPEG MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS, AND THESE DRAWINGS.
2. PROVIDE TRAFFIC CONTROL, SIGNAGE, BARRICADES AND ILLUMINATION, AND DETOUR ROUTING AS REQUIRED TO MAINTAIN TRAFFIC FLOW AND EMERGENCY VEHICLE ACCESS.
3. ALL FLAG PERSONS TO HAVE PROOF OF CERTIFICATION.
4. AT THE END OF EACH DAY, EXCAVATION SHALL BE WELL SIGNED AND PROTECTED.
5. MAINTAIN SAFE PEDESTRIAN WALKWAYS AROUND WORK ZONE AND DELINEATE WITH TEMPORARY FENCING IF REQUIRED.

**ATTENTION**  
 This drawing is prepared for the sole use of City of Winnipeg  
 No representations of any kind are made by Urban Systems Ltd. or its employees to any party with whom Urban Systems Ltd. does not have a contract.

**SURVEY INFORMATION**  
 Prepared by: Lawson Surveys  
 Coordinate System: UTM NAD83 CSRS  
 Compilation Date: December 8, 2017

**WARNING**  
 Utilities or structures shown on this drawing were compiled from information supplied by various parties and may not be complete or accurate. Expose and conclusively confirm the location in the field all underground utilities and structures indicated on this drawing, all underground utilities in the area of the proposed work and any utilities or structures reasonably apparent from an inspection of the proposed work. Urban Systems Ltd. assumes no responsibility for loss or damage caused by third party negligence or failure to comply with the above.


150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB
◇	HYDRANT	◆	M.T.S.	ADJUSTABLE END UNIT
⊙	VALVE	⊙	CONCRETE	DECORATIVE LIGHT
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	
○	MANHOLE	⊕	SURVEY BAR	
□	CATCH BASIN	■	ELEVATION (35.750)	
▽	CURB INLET	⊙500	TREE	
+	JUNCTIONS	■	SIDEWALK DETECTABLE	
—	CULVERT	■	CONCRETE SIDEWALK	
—	GAS	x	FENCE	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
			PROPOSED	

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. 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.		
A	60% DETAIL DESIGN	2018-01-24 GS
B	90% DETAIL DESIGN	2018-03-12 GS
C	ISSUED FOR TENDER	2018-03-28 GS
D	ADDENDUM No.1	2018-04-11 GS
NO.	REVISIONS	DATE BY
		DATE APRIL 11, 2018




DESIGNED BY M. Nikolich	CHECKED BY G. Smith
DRAWN BY D. Barry	APPROVED BY G. Propp
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION BY:
VERTICAL:	

ENGINEER'S SEAL

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.  
3354.0011.01  
C01



**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

McDermot Bannatyne Adjustable  
 Bike Lanes  
 General Notes

SHEET 01 OF 36
CAD FILE DRAWING NUMBER 000-C02-3354001101-COVER.DWG
CITY DRAWING NUMBER P-3496-01

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