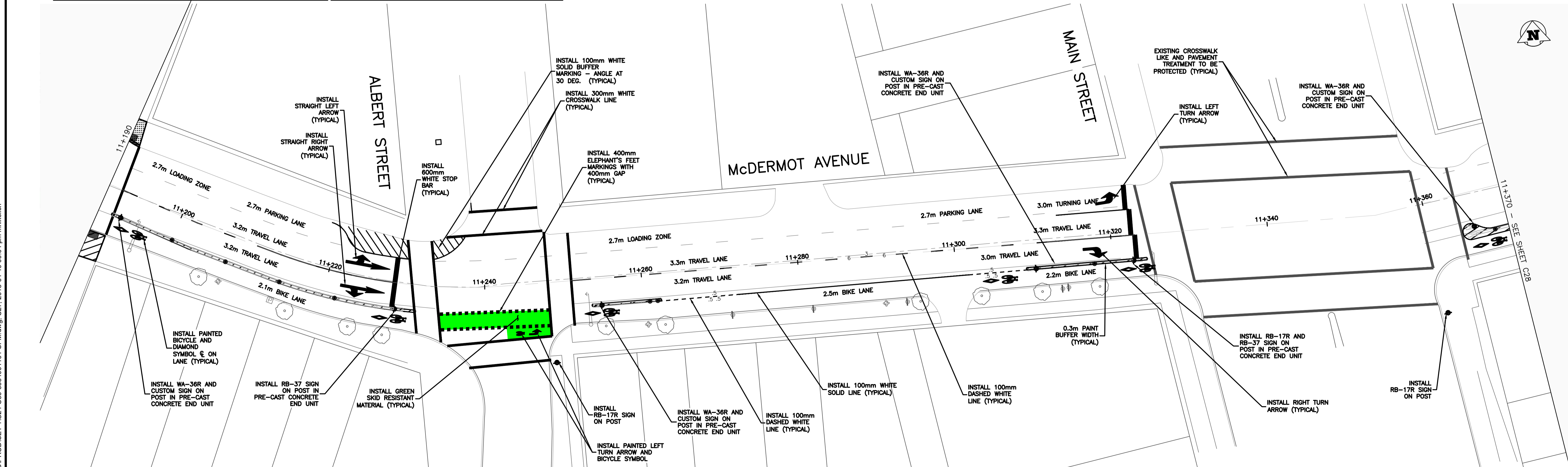


CONTRACTOR TO INSTALL GREEN BIKE LANE TREATMENTS, ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED BY CITY OF WINNIPEG - TRAFFIC SERVICES
 SEE PLAN DRAWINGS FOR END BARRIER PLACEMENT DWG C02 TO C21 | EXISTING PAVEMENT MARKINGS TO BE REMOVED AS NEEDED

ES ENGINEERS
 GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
 Urban Systems Ltd.
 No. 5053



150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES
⊕	HYDRANT	⊕	M.T.S.	ADJUSTABLE END UNIT	DATE
⊙	VALVE	⊙	CONCRETE	DECORATIVE LIGHT	SUPV. U/G STRUCTURES COMMITTEE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	POLYPOST	NOTE:
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE		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.
○	MANHOLE	⊕	SURVEY BAR		
□	CATCH BASIN	235.750	ELEVATION (35.750)		
▽	CURB INLET	⊕500	TREE		
+	JUNCTIONS	+	SIDEWALK DETECTABLE		
+	CULVERT	+	CONCRETE SIDEWALK		
+	GAS	+	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

B.M. ELEV.	A	60% DETAIL DESIGN	2018-01-22	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

URBAN
 systems

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

ENGINEER'S SEAL
 NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO. 3354.0011.01
 C27

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

McDermot Bannatyne Adjustable Bike Lanes
 McDermot Avenue
 Signage & Pavement Markings
 Station 11+010 to 11+370

SHEET 27 OF 36
 CAD FILE DRAWING NUMBER C24-C36-3354001101-SPM.DWG
 CITY DRAWING NUMBER P-3496-27

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