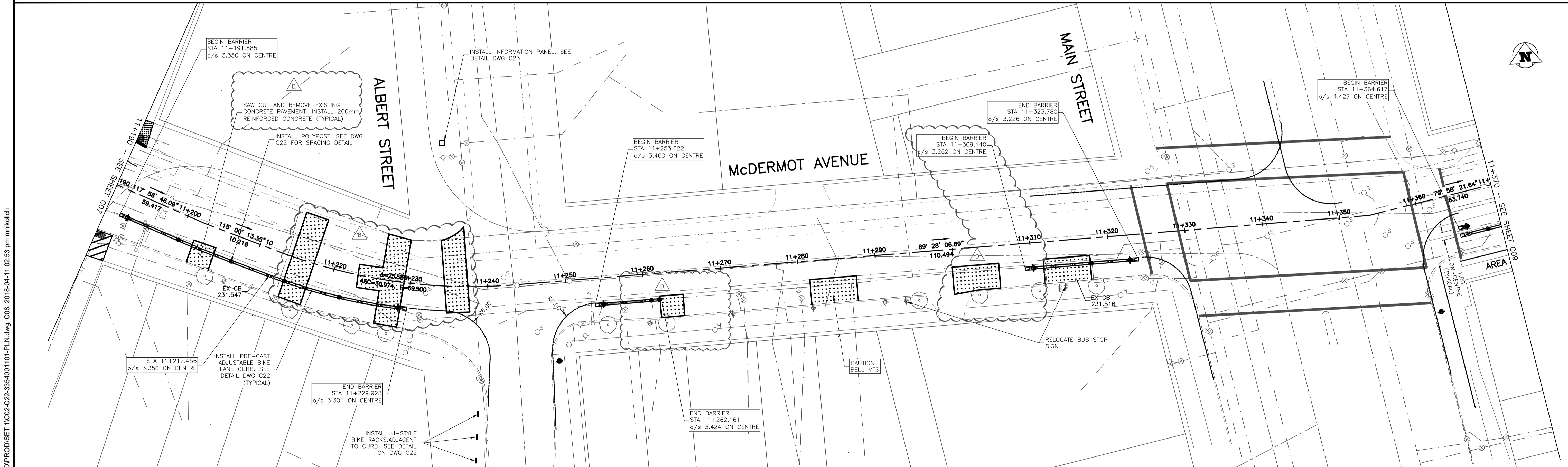


A TYPICAL SECTION - BUS PAD
NOT TO SCALE

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

- GENERAL NOTES:**
- DESIGN GRADES ARE TO BE CONFIRMED ONCE PLANING HAS BEEN COMPLETED.
 - ADJUST VALVES TO MATCH FINAL GRADES.
 - ADJUST PAVEMENT MANHOLE AND CATCH BASIN FRAMES 50mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.
 - MAINTAIN TRAFFIC AS OUTLINED IN THE TRAFFIC MANAGEMENT SPECIFICATION.
 - RADIi CURB RENEWAL ON INTERSECTING STREETS & BACK LANES TO BE MODIFIED BARRIER CURB AS REQUIRED.
 - CONCRETE REPAIRS TO BE CONFIRMED BY THE CONTRACT ADMINISTRATOR.
 - CURB AND SIDEWALK RENEWAL AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 - MAINTAIN 25-75mm OF REVEAL ON THE SIGNAL BASES.
 - SEE DWG C22 FOR ADJUSTABLE CURB AND END UNIT DETAILS.
 - NEW CURB TO BE TIED TO EXISTING OVER 2.0m. SEE DWG C23 FOR DETAIL.
 - INSTALL DETECTABLE TILE AS PER CW 3326

FOR SIGNING AND PAVEMENT MARKING DRAWINGS SEE DWG C24 TO C36



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150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.		ENGINEER'S SEAL NOT FOR CONSTRUCTION	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	McDermot Bannatyne Adjustable Bike Lanes McDermot Avenue Plan Station 11+190 to 11+370	SHEET 08 OF 36		
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE ASPHALT	ADJUSTABLE END UNIT	SUPV. U/G STRUCTURES COMMITTEE DATE 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.	A 60% DETAIL DESIGN 2018-01-31 GS					DESIGNED BY M. Nikolich	CHECKED BY G. Smith	CAD FILE DRAWING NUMBER C02-C22-3354001101-PLN.DWG
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	DECORATIVE LIGHT		B 90% DETAIL DESIGN 2018-03-12 GS					DRAWN BY M. Nikolich	APPROVED BY G. Propp	CITY DRAWING NUMBER P-3496-08
	MANHOLE		SURVEY BAR	POLYPOST		C ISSUED FOR TENDER 2018-03-28 GS					HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION BY:	
	CATCH BASIN	235.750	ELEVATION (35.750)			D ADDENDUM No.1 2018-04-11 GS	VERTICAL: 1:25			CONSULTANT DRAWING NO. 3354.0011.01 C08			
	CURB INLET	500	TREE										
	JUNCTIONS		SIDEWALK DETECTABLE										
	CULVERT		CONCRETE SIDEWALK										
	GAS		FENCE										
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED					