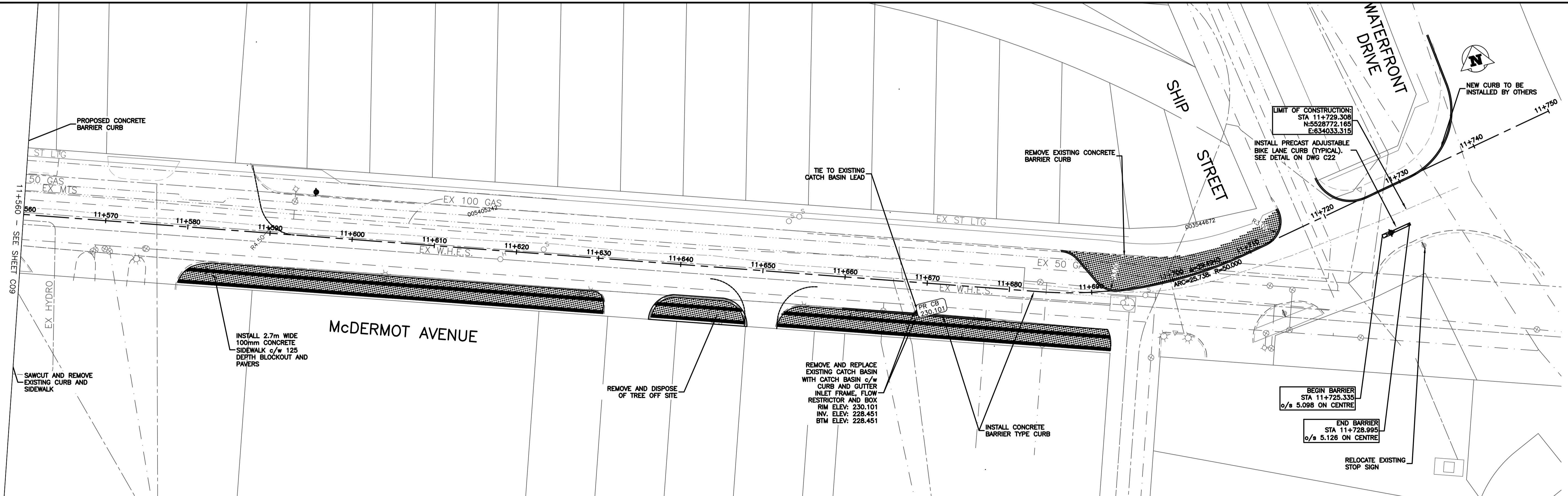


**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
Urban Systems Ltd.
No. 5053

SPOT ELEVATIONS
Scale H-1:200
McDERMOT AVENUE AT SHIP STREET

- 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.
 - RADI 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.

FOR SIGNING AND PAVEMENT MARKING DRAWINGS SEE DWG C23 TO C35



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150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB	ADJUSTABLE END UNIT
Hydrant	HYDRANT	M.T.S.	CONCRETE	DECORATIVE LIGHT	BOLLARD
Valve	VALVE	ASPHALT	PROPERTY LINE		
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	SURVEY BAR		
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ELEVATION (35.750)		
Manhole	MANHOLE	TREE	SIDEWALK DETECTABLE		
Catch Basin	CATCH BASIN	CONCRETE SIDEWALK	FENCE		
Curb Inlet	CURB INLET				
Junctions	JUNCTIONS				
Culverts	CULVERTS				
Gas	GAS				
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.	NO.	REVISIONS	DATE	BY
A	60% DETAIL DESIGN		2018-01-33	GS
B	90% DETAIL DESIGN		2018-03-12	GS
C	ISSUED FOR TENDER		2018-03-28	GS

URBAN systems

DESIGNED BY: M. Nikolich
CHECKED BY: G. Smith
DRAWN BY: M. Nikolich
APPROVED BY: G. Propp
HOR. SCALE: 1:250
VERTICAL: 1:25
RELEASED FOR CONSTRUCTION BY:

DATE: MARCH 28, 2018

ENGINEER'S SEAL

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO. 3354.0011.01 C10

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

McDermot Bannatyne Adjustable Bike Lanes
McDermot Avenue
Plan Profile
Station 11+560 to 11+740

SHEET 10 OF 36
CAD FILE DRAWING NUMBER C02-C22-3354001101-PLN.DWG
CITY DRAWING NUMBER P-3496-10