REFERENCE NOTES:

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. BASELINE IS CENTRE LINE ROADWAY
C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
D. REFER TO AECOM FIELD BOOK NO. 5126

CONSTRUCTION NOTES:

1. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (100mm AVG. THICKNESS)
2. RENEW EXISTING 100mm CONCRETE SIDEWALK
3. CONSTRUCT NEW CONCRETE BARRIER CURB AND GUTTER (600mm WIDTH, 150mm HT.)
4. CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB AND GUTTER (600mm WIDTH, 180mm HT.)
5. CONSTRUCT NEW CONCRETE CURB RAMP AND GUTTER (600mm WIDTH, 10-12mm HT.)
6. INSTALL NEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
7. REMOVE EXISTING CONCRETE BARRIER CURB
8. REGRADE EXISTING INTERLOCKING PAVING STONES
9. REGRADE EXISTING PATIO BLOCKS TO GRADE
10. ADJUST EXISTING WATER VALVE TO GRADE
11. ADJUST EXISTING MANHOLE/ CATCH BASIN TO GRADE
12. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW STANDARD FRAME WITH SOLID COVER
13. INSTALL NEW CURB AND GUTTER INLET c/w 1200 CATCH BASIN AND CONNECT TO EXISTING 750 LDS
14. INSTALL NEW CURB AND GUTTER INLET c/w 1800 CATCH BASIN AND CONNECT TO EXISTING CATCH BASIN
15. INSTALL NEW CURB AND GUTTER INLET c/w 1200 CATCH BASIN AND CONNECT TO NEW CATCH BASIN
16. REMOVE EXISTING CATCH BASIN/ CATCH PIT AND ABANDON LEAD
17. ADJUST EXISTING MTS MANHOLE TO GRADE
18. INSTALL NEW DETECTABLE WARNING SURFACE TILE

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 04/11/2023

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			℄ PROFILE	
	HYDRANT			M.T.S.			SOUTH GUTTER	
	VALVE			CONCRETE			NORTH GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			S PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			N PROPERTY LINE	
	MANHOLE			SURVEY BAR				
	CATCH BASIN		235.750	ELEVATION	235.750			
	CATCH PIT		500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

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. #21 - N.E Cor. Markham Rd. & Chancellor Dr. Tblt. in Conc. foundation Arthur A. A Leach Junior High School, 12m N. of production of the most SLY wall & 0.4m below top of Conc. foundation of S.W Cor. of Bldg.
ELEV. EL: 232.526

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/11/23	BC
A	ISSUED FOR REVIEW	03/20/23	BC

AECOM

DESIGNED BY	JT	CHECKED BY	BC
DRAWN BY	JT	APPROVED BY	TF
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE	DATE	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FINDLAY
Member
23820
2023-04-05
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-11

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2023 LOCAL STREET
RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 11 OF 38

MARKHAM ROAD - FOREST LAKE DRIVE TO CHANCELLOR AVENUE
ASPHALT PAVEMENT REHABILITATION
STATION 0+230 TO CHANCELLOR AVENUE