



N

**ENGINEERS
GEOSCIENTISTS
MANITOBA**

Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date:

- 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. 5031

- CONSTRUCTION NOTES:**
1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
 2. CONSTRUCT NEW MONOLITHIC CONCRETE SPLASH STRIP (180mm HT. SEPARATE)
 3. CONSTRUCT NEW MODIFIED MONOLITHIC CONCRETE SPLASH STRIP (180mm HT. SEPARATE)
 4. RENEW EXISTING 100mm CONCRETE SIDEWALK
 5. REMOVE EXISTING CATCHBASIN/CATCHPIT AND PLUG EXISTING LEAD
 6. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
 7. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006/AP-007)
 8. INSTALL NEW CAST IRON RISER RING
 9. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
 10. INSTALL NEW DETECTABLE SURFACE WARNING TILES
 11. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 1800 CONCRETE COMBINED SEWER (AP-006/AP-007)
 12. CONSTRUCT NEW CURB RAMP (10-12mm REVEAL HT. INTEGRAL)
 13. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 14. CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
 15. CONSTRUCT NEW 75mm TYPE 1A ASPHALT PAVEMENT
 16. INSTALL NEW CATCHBASIN (SD-025) AND CONNECT NEW 250mm LEAD TO EXISTING 1650 CONCRETE STORM RELIEF SEWER
 17. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 18. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 19. INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
 20. REMOVE EXISTING CURB INLET AND INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN

**PRELIMINARY
NOT FOR CONSTRUCTION**

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

| | | | | | |
|--------------|---------------------|--------------|---------------------|---|---------------------|
| 150 mm W.M. | WATERMAIN | 150 mm W.M. | HYDRO | X | Q PROFILE |
| 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | M.T.S. | □ | NORTH GUTTER |
| 250mm W.W.S. | WASTEWATER SEWER | 250mm W.W.S. | CONCRETE | ■ | NORTH MEDIAN GUTTER |
| ○ | MANHOLE | ○ | PROPERTY LINE | ◇ | N PROPERTY LINE |
| □ | CATCH BASIN | □ | SURVEY BAR | ○ | S PROPERTY LINE |
| ▽ | CATCH PIT | ▽ | ELEVATION (235.750) | | |
| + | JUNCTIONS | + | TREE | | |
| — | CULVERT | — | SIDEWALK RAMP | | |
| — | GAS | — | CONCRETE SIDEWALK | | |
| — | EXISTING | — | FENCE | | |
| — | LEGEND - PLAN | — | EXISTING | — | LEGEND - PROFILE |
| — | PROPOSED | — | PROPOSED | — | 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. | 23 - N-W COR. JOHN BREBUIF & RENFEW ST., TBLT. IN E. CONC. FOUNDATION OF NO.1707 ST. JOHN BREBUIF SCHOOL, 1.5m N. & 0.2m BELOW BRICK OF S.E. COR. OF SCHOOL. ELEVATION: 233.864 |
| 1 | ADDENDUM No. 1 05/03/2019 RC |
| 0 | ISSUED FOR TENDER 04/24/2019 JT |
| A | ISSUED FOR REVIEW 04/09/2019 JT |
| NO. | REVISIONS |

AECOM

| | | | |
|-------------|------------|---------------------|--------|
| DESIGNED BY | JT | CHECKED BY | RC/KWR |
| DRAWN BY | JT | APPROVED BY | |
| HOR. SCALE: | 1:250 | ORIGINAL SIGNED BY: | TBD |
| VERTICAL: | 1:10 | DATE | TBD |
| DATE | 04/09/2019 | DATE | TBD |

ENGINEER'S SEAL

PROVINCE OF MANITOBA
R. T. CUNNINGHAM
Member
24711
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2019 REGIONAL STREET
RENEWAL PROGRAM

CORDYON AVENUE WESTBOUND - LANARK STREET TO CORDOVA STREET
CONCRETE PAVEMENT RECONSTRUCTION
STATION 0+110 TO STATION 0+220

CITY DRAWING NUMBER
P-3507-02
SHEET 02 OF 08

CONSULTANT DRAWING NO.
CT-02