

**REFERENCE NOTES**

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
- 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. 4746

**CONSTRUCTION NOTES**

1. PLACE NEW TYPE 1A ASPHALTIC PAVEMENT (85mm AVG)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALT OVERLAY (TYPE 1A)
3. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
4. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. DOWELLED)
5. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
6. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING LDS LEAD
7. REMOVE EXISTING CURB INLET
8. REMOVE EXISTING CATCH BASIN
9. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
10. INSTALL NEW CAST IRON RISER RING
11. ADJUST EXISTING WATER VALVE TO GRADE
12. RENEW EXISTING CONCRETE SIDEWALK
13. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD
14. INSTALL NEW BARRIER CURB AND GUTTER FRAME AND COVER (AP-008 & AP-009)



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	PROPERTY LINE	EXISTING	PROPOSED	EXISTING	PROPOSED
Hydrant symbol	HYDRANT	Manhole symbol	M.T.S.	SURVEY BAR	CONCRETE	ASPHALT	NORTH/WEST GUTTER	SOUTH/EAST GUTTER
Valve symbol	VALVE	300mm L.D.S.	CONCRETE	ELEVATION (35.750)	ASPHALT	N/W PROPERTY LINE	N/W PROPERTY LINE	S/E PROPERTY LINE
Land Drainage Sewer symbol	LAND DRAINAGE SEWER	250mm W.W.S.	PROPERTY LINE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE	LEGEND - PROFILE	PROPOSED
Wastewater Sewer symbol	WASTEWATER SEWER	Manhole symbol	PROPERTY LINE	CONCRETE SIDEWALK	FENCE	LEGEND - PROFILE	PROPOSED	PROPOSED
Manhole symbol	MANHOLE	Catch Basin symbol	PROPERTY LINE	FENCE	LEGEND - PROFILE	PROPOSED	PROPOSED	PROPOSED
Catch Basin symbol	CATCH BASIN	Curb Inlet symbol	PROPERTY LINE	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
Curb Inlet symbol	CURB INLET	Junctions symbol	PROPERTY LINE	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
Junctions symbol	JUNCTIONS	Culvert symbol	PROPERTY LINE	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
Culvert symbol	CULVERT	Gas symbol	PROPERTY LINE	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
Gas symbol	GAS	Existing symbol	PROPERTY LINE	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
Existing symbol	EXISTING	Legend - Plan	PROPERTY LINE	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

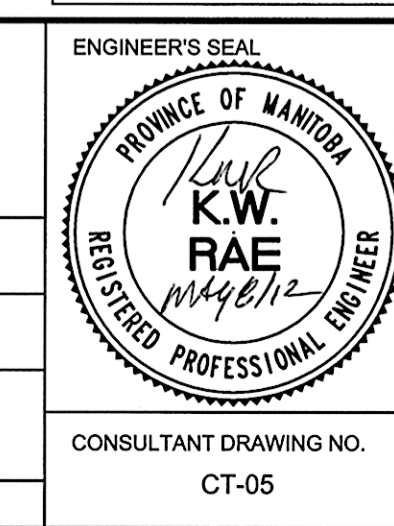
**LOCATION APPROVED UNDERGROUND STRUCTURES**

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. 26-026	S.W. Cor. Marquis Ave. & Powers St. 10m E. Corner Foundation of William Whyte Community School No. 200 Powers St., 1 m S. & 0.1 m below Tyndall Stone wall of the most N.E. Cor. of School.		
ELEV. 232.298			
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/08/2012	BC
A	ISSUED FOR REVIEW	04/24/2012	BC

DESIGNED BY	SS	CHECKED BY	BC/KWR
DRAWN BY	MS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	May 8/12
DATE	2012/04/17	DATE	May 8/12



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2012 LOCAL STREET RENEWAL PROGRAM

BURROWS AVE. E/B - MCGREGOR STREET TO POWERS STREET  
PAVEMENT REHABILITATION  
STATION 0+110 TO STATION 0+220

CITY DRAWING NUMBER  
SHEET 05 OF 27

CONSULTANT DRAWING NO. CT-05