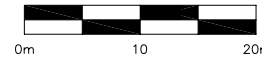


ST. JAMES CIVIC CENTRE

- CONSTRUCTION NOTES:**
- ALL PRODUCTS INCORPORATED IN THE WORK SHALL CONFORM TO THE CITY WINNIPEG "STANDARD CONSTRUCTION SPECIFICATIONS" AND BE REGISTERED IN THE CITY OF WINNIPEG LISTING OF APPROVED PRODUCTS OR AS SPECIFIED ON THIS DRAWING. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF WINNIPEG "STANDARD CONSTRUCTION SPECIFICATIONS", LATEST EDITION.
 - CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS TO FRONT ENTRANCE AT ALL TIMES.
 - REFER TO DWG. C05 FOR PAVEMENT STRUCTURES.
 - CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.
 - LOCATION AND ELEVATION OF EXISTING WORKS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF SUCH UTILITIES, PIPES, SURVEY MARKERS, OR STRUCTURES AND NOTIFY ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT OF ANY ERROR OR OMISSION PRIOR TO CONSTRUCTION.
 - ALL AREAS AFFECTED BY CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION UNLESS OTHERWISE NOTED ON THE DRAWINGS.

GRADING PLAN
SCALE 1:300



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
Cochrane Engineering Ltd.
No. 227 Expiry April 30, 2008

150 mm WM	150 mm WM	HYDRO	150 mm WM	WATERMAIN
+	+	MTS	+	HYDRANT
+	+	CONCRETE	+	VALVE
300 mm LDS	300 mm LDS	LIMIT OF ASPHALT	300 mm LDS	SEWER
250 mm CS	250 mm CS	CURB RENEWAL	300 mm LDS	300 mm LDS
○	○	ASPHALT		
□	□	ELEVATIONS	31.000	SOUTH/EAST R
△	△	PROPERTY LINE		NORTH/WEST R
○	○	SURVEY BAR		Q PROFILE
○	○	CURB STOP		SOUTH/EAST GUTTER
○	○	RAMP CURB		NORTH/WEST GUTTER
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE

LOCATION APPROVED UNDERGROUND STRUCTURES

8.M (38-037) 235.778m
W. SIDE OF WOODLAWN ST. N. OF NESS AVE. TBLT IN E. CONC. FOUNDATION OF ST. JAMES CIVIC CENTRE, 18m N. OF S.E. CORNER OF BLDG & 0.3m BELOW CONC. BLOCK.

COCHRANE ENGINEERING LTD.
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WINNIPEG, MANITOBA, R3L 2T4
TEL: (204) 477-8854
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DESIGNED BY: D.T.B. CHECKED BY: B.D.E.
DRAWN BY: D.T.B. APPROVED BY: D.T.B.
HOR. SCALE: AS NOTED
DATE: AUGUST 12, 2005

ENGINEER'S SEAL
D.T. BLACKBURN
Member
23146
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO. 05047C03

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

CITY DRAWING NUMBER 485-2005-C03
SHEET 3 OF 6
REV. 3 0

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