ISO A1 - 594mm x 841mm

BILL OF REINFORCING TO BE ISSUED AS ADDENDUM

BID OPPORTUNITY No. 602-2018

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

BM
ELEV

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	18/09/04	BAP
A	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP

MORRISON HERSHFIELD

DESIGNED BY	AG	CHECKED BY	BAP
DRAWN BY	AH	APPROVED BY	BE
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN	N/A	
DATE		DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A. FATHI
Member
41159
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
W160034-DD EMPRESS - REINF - RAMPS&WALL.DWG

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
SOUTH RAMP, DRAINAGE CHANNEL, NORTH RAMP AND EMPRESS STREET RETAINING WALL
BILL OF REINFORCING 1

CITY DRAWING NUMBER: P-3494-166
SHEET 166 OF 168
DRAWING No. 166 REV B

O:\Winnipeg\Proj\W160034 Design\1 Drawings\06 Sheets\Detailed Design\Structural\W160034-DD Empress - Reinf - Ramps&Wall.dwg Last Saved: 8/31/2018 1:15 PM by AHeppner Plotted: 9/6/2018 9:23 PM by Alex Heppner