



NOTE: RETAINING WALL EXCAVATION AND BACKFILL AREAS ARE ESTIMATED AND CONTAIN BOTH LIGHTWEIGHT CONCRETE AND COMPACTED FILLS. AREA ASSOCIATED WITH RETAINING WALL SHALL INCLUDE THE RETAINING WALL FOOTING, THE MODULAR BLOCKS OR WALL PANELS AND ALL BACKFILL MATERIALS TO THE AS INDICATED ON PLAN DETERMINED BY THE CONTRACTOR. FURTHER LIMITS SHOWN ON SHEET 16. REFER TO SHEET 57 FOR WALL DRAINAGE.

- LEGEND**
- ABUTMENT EXCAVATION/BACKFILL
 - RETAINING WALL EXCAVATION/BACKFILL
 - RIPRAP LIMITS

EXCAVATION & RIPRAP PLAN
1:200

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date: _____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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.

NO.	REVISIONS	DATE	BY	B.M. ELEV.
1	REVISED PER ADDENDUM No.1	12.01.18	K.S.A.	
0	ISSUED FOR TENDER	11.12.15	K.S.A.	

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DESIGNED BY K.S.A.	CHECKED BY K.S.A.
DRAWN BY V.J.F.	APPROVED BY B.J.W.
HOR. SCALE: AS SHOWN	
VERTICAL:	
DATE DEC 15, 2011	DATE

ENGINEER'S SEAL

CONSULTANT DRAWING NO. S-107

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

STURGEON ROAD
BRIDGE REPLACEMENT
PORTAGE AVENUE TO HALLONQUIST DRIVE
GENERAL EXCAVATION, BACKFILL & RIPRAP PLAN

SHEET 15 OF 82
CAD FILE DRAWING NUMBER 31590s-102-767.dwg
CITY DRAWING NUMBER B120-12-015

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 Date: 2012 Jan 16 5:21 pm Login: Bremeris, James