



NOTES:

1. RIPRAP AROUND BRIDGE PIERS SHALL REQUIRE SPECIAL ATTENTION AND DIRECTION IN THE FIELD FROM THE CONTRACT ADMINISTRATOR.
2. RIPRAP SHALL BE PLACED AROUND DOCK AREA SUCH THAT BOAT DRAFT SHALL NOT BE COMPROMISED AS APPROVED BY THE CONTRACT ADMINISTRATOR.

UTILITIES

EXISTING SERVICES AND UTILITIES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE SERVICES AND UTILITIES.

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGN
Certificate of Authorization
KGS Group
No. 245

LEGEND

●	BRIDGE CLEARANCE EL. 3.0m ±
●	PINCH POINT (WIDTH LESS THAN 4m)
TA-1	TEMPORARY TURNAROUND AREA 1
←	CONSTRUCTION ACCESS
Ⓢ	CITY OF WINNIPEG OUTFALL

EXISTING	LEGEND-PLAN	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
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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 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.	KGS BASE	DRAWINGS BASED ON C.S.R.S NAD 83 SYSTEM, UTM GRID
0	ISSUED FOR TENDER	25/10/13 BPA
NO.	REVISIONS	DATE BY

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	BPA	CHECKED BY	MRJ
DRAWN BY	PwD	APPROVED BY	
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:	AS NOTED	DATE	23/09/2013

ENGINEER'S SEAL
PROVINCE OF MANITOBA
B.P. ARPIN
Member
24582
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
13-0107-023_04

THE CITY OF WINNIPEG
URBAN DESIGN DIVISION
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT

PROJECT TITLE
**REPAIR OF THE ASSINIBOINE RIVERWALK
DETAILED PLAN AND SECTIONS
(SHEET 2 OF 3)**

SHEET OF
05 OF **08**

COMPUTER FILE NAME
13-0107-023_04

CITY DRAWING NUMBER
815-2013_0004_01-00