



SURVEY BAR-HORIZONTAL CONTROL POINTS - NAD83 DATUM				
CONTROL POINT	LOCATION	NORTHING	EASTING	ELEVATION
#1	SURVEY BAR @ NW PL LYNDAL DR AND CLAREMONT AV	5526067.752	634633.649	231.742m
#2	SURVEY BAR @ NE PL LYNDAL DR AND AV TACHE	5526110.310	634853.455	231.604m

GEODETIC BENCHMARK - VERTICAL CONTROL POINTS		
GBM	LOCATION	ELEVATION
34-004	Tbtl. in 7.6 m Conc. pile, 2.1 m N. of line of N. wall of No. 146 Tache Ave. S. of St. Mary's Rd., 5.2m W. of E.L. of Tache Ave.	229.873m

- NOTES**
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - EXISTING GAS LINES ARE IN BACK LANE TO THE NORTH.
  - YEAR OF AERIAL PHOTO 2012.

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

150 WM	WATERMAIN	---	HYDRO, STREET LIGHTING
○	HYDRANT	---	MTS
⊗	VALVE	---	TRAFFIC SIGNALS
⊕	CURB STOP	---	GAS
300 LDS	LAND DRAINAGE SEWER	⊕	SURVEY BAR
250 WWS	WASTEWATER SEWER	---	FENCE
○	MANHOLE	•	POLE
□	CATCH BASIN	-	GUY ANCHOR
○	TREE	→	LIGHT STANDARD
⊕	TESTHOLE (TREK, 2013)	⊕	TESTHOLE (UMA, 1998)
EXISTING	LEGEND - PLAN	EXISTING	LEGEND - PLAN

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 34-004 ELEV 229.873m			
B	ISSUED FOR TENDER	13/09/12	MVH
A	ISSUED FOR CLIENT REVIEW	13/09/07	MVH
No.	REVISIONS	YYMMDD	BY

DESIGNED BY MVH		CHECKED BY KMS	
DRAWN BY DML		APPROVED BY KMS	
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS SHOWN		
DATE	13/07/29	DATE	

**APEGM**  
Certificate of Authorization  
Trek Geotechnical Inc.  
No. 4877 Date:

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
M. J. VAN HELDEN  
Member 24729  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT DRAWING No.  
W130018-PL-01.dwg

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

**LYNDAL DRIVE**  
MONCK AVENUE TO AVENUE TACHE  
RIVERBANK STABILIZATION

EXISTING CONDITIONS

BID OPPORTUNITY No. 681-2013

CITY DRAWING NUMBER  
RW751-2013-01

SHEET 1 OF 4

DRAWING No. REV  
01 B