



DYREGROV ROBINSON INC
 Chris Ribachuk
chris@drgeotechnical.com
 (204) 296-6388
 Gil Robinson
gilrobinson@drgeotechnical.com
 (204) 801-0070

South Work Area Legal Descriptions:
 Lots 9 to 21, Block 6, Plan 1606 WLTO
 in River Lots 25 to 27 Parish of St. Boniface

| | | | | | |
|---|----------------|----------|--|---------------------|--|
| <p>DYREGROV ROBINSON INC. CONSULTING GEOTECHNICAL ENGINEERS</p> | | | <p>COW Transit Osborne Street, Winnipeg, MB Work Areas & Preliminary Test Hole Locations</p> | | |
| SCALE: | MADE BY: GR | CHKD BY: | PROJECT NO. 174023 | DATE: March 2017 | |

From: John Thompson <jthompson@bockstael.com>
Sent: Thursday, April 13, 2017 10:31 AM
To: Sim, Kevin; Gil Robinson; 'Vandekerkhove, Tim'; 'Eamonn Kenny'; rolfeb@graham.ca
Cc: 'Groening, Coleen'; Chris Ribachuk
Subject: RE: 757-2016B Revised Geotechnical Borehole Plan Approvals

I concur

JT

John F.M. Thompson | Manager Pre-Construction Services
Bockstael Construction Limited ~ Manitoba's Builder Since 1912
200 - 100 Paquin Road | Winnipeg | Manitoba | R2J 3V4
Direct: 204.223.1718 | Office: 204.233.7135 | jthompson@bockstael.com

Bockstael Construction has moved!
Our new address is
200 – 100 Paquin Road, Winnipeg, Manitoba, R2J 3V4

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From: Sim, Kevin [mailto:Kevin.Sim@colliersprojectleaders.com]
Sent: Thursday, April 13, 2017 9:08 AM
To: Gil Robinson; 'Vandekerkhove, Tim'; 'Eamonn Kenny'; John Thompson; rolfeb@graham.ca
Cc: 'Groening, Coleen'; Chris Ribachuk
Subject: 757-2016B Revised Geotechnical Borehole Plan Approvals

Hello Proponents,

Can I please get each of your concurrence on Dyregrov's revised plan? I can see that the changes are subtle but are changes nonetheless and would like to confirm your agreement.

Thank you.

Kevin Sim P.Eng, PMP, LEED Green Associate
Principal
COLLIERS PROJECT LEADERS
Main 204 956 4055 x.5211 | Mobile 204 891 3158
Suite 105 – 386 Broadway | Winnipeg, MB R3C 3R6 | Canada
kevin.sim@colliersprojectleaders.com

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From: Gil Robinson [mailto:gilrobinson@drgeotechnical.com]
Sent: April-12-17 5:46 PM
To: 'Vandekerkhove, Tim'; 'Eamonn Kenny'; Sim, Kevin; 'John Thompson'; rolfeb@graham.ca
Cc: 'Groening, Coleen'; Chris Ribachuk
Subject: RE: 757-2016B Geotechnical Conference Follow-up - schedule / pre-drilling site meeting

Hi all,

Chris Ribachuk and myself met with Tim Vandekerkhove at the Transit Garage Addition site today. The following bullets summarize the site meeting and drilling schedule:

- The public utility clearances were reviewed
- The test hole locations were reviewed and finalized pending the results of the private utility locator scans on April 13. The general locations were adjusted a bit and illustrated on the attached plan. The test holes will be located off of the main drive lanes exiting the garage and the others will be located at the ends of, or along, the drive isles of the parking lot or away from the traffic areas. There are multiple drive isles in the parking lot so traffic will be able to navigate around the work area. The deep test holes will take 2 to 3 hours each to complete and the shallow test holes will take about 30 minutes to complete.
- The test holes nearest the building will be drilled first thing on Monday April 17 followed by the remainder of the test holes in the building area. The test holes on the south side of Brandon Avenue will be drilled afterwards.
- Pavement surfaces will be patched with cold mix asphalt or concrete to match the existing pavement type
- Two or three soil tote bags (+/- 1m³) with excess auger cuttings will be left at discrete locations off of traffic routes around the site, as needed, and to facilitate recovery with a picker truck after the drilling is done.
- Delineator posts will be used to mark out the work area around the drill rig and close off traffic routes if needed.
- Since Easter Monday is on April 17, the traffic volumes will be reduced from a regular weekday which will reduce the potential for disruption to the usual daily activities.
- Tim will send an email to the staff at the transit garage to advise of the activities that will be taking place on April 17 and 18.
- The drill rig and crew will arrive at site around 8am on Monday April 17.

Regards,

Gil Robinson, M.Sc., P.Eng.
President / Senior Geotechnical Engineer

DYREGROV ROBINSON INC.

From: Rolfe Bergen <rolfeb@graham.ca>
Sent: Thursday, April 13, 2017 1:25 PM
To: Sim, Kevin; Gil Robinson; 'Vandekerkhove, Tim'; 'Eamonn Kenny'; 'John Thompson'
Cc: 'Groening, Coleen'; Chris Ribachuk
Subject: RE: 757-2016B Revised Geotechnical Borehole Plan Approvals

I am good with the changes.

Rolfe Bergen

204-792-3032

From: Sim, Kevin [<mailto:Kevin.Sim@colliersprojectleaders.com>]
Sent: Thursday, April 13, 2017 9:08 AM
To: Gil Robinson; 'Vandekerkhove, Tim'; 'Eamonn Kenny'; 'John Thompson'; Rolfe Bergen
Cc: 'Groening, Coleen'; Chris Ribachuk
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From: Eamonn Kenny <ekenny@pcl.com>
Sent: Thursday, April 13, 2017 11:13 AM
To: Sim, Kevin; Gil Robinson; 'Vandekerkhove, Tim'; 'John Thompson'; rolfeb@graham.ca
Cc: 'Groening, Coleen'; Chris Ribachuk
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OK with PCL.
Regards.
Eamonn.

From: Sim, Kevin [<mailto:Kevin.Sim@colliersprojectleaders.com>]
Sent: Thursday, April 13, 2017 9:08 AM
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