

**GRADING NOTES**

1. ALL ELEVATIONS SHOWN IN METRIC UNITS. NUMBERS WITH DECIMALS INDICATE METERS. WHOLE NUMBERS INDICATE MILLIMETERS.
2. ALL GRADING TO BE STAKED ON SITE FOR REVIEW AND APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO BE ADVISED THAT EXISTING GRADES ARE GIVEN AS INFORMATION ONLY AND SHOULD BE VERIFIED ON SITE. REPORT ANY DISCREPANCIES.
4. ALL PROPOSED GRADES INDICATED ARE RELATIVE AND APPROXIMATE AND MUST BE REVIEWED AND CONFIRMED ON SITE WITH PROJECT LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. THESE GRADES ARE TO BE CONFIRMED UPON CONFIRMATION BY CONTRACTOR ON SITE.
5. ALL PROPOSED ELEVATIONS TO BE FINISHED ELEVATIONS.
6. THE CONTRACTOR SHALL PROVIDE A QUALIFIED CREW TO LAYOUT GRADING. THE CREW SHALL BE EQUIPPED WITH ALL THE NECESSARY EQUIPMENT TO PROVIDE HORIZONTAL AND VERTICAL LAYOUT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
7. MAINTAIN EXISTING GRADES AT ALL PROPERTY LINES AND LIMIT OF WORK LINES UNLESS OTHERWISE NOTED. ENSURE POSITIVE DRAINAGE IN ALL AREAS TO SWALES AND POND AS NOTED.
8. NATURALIZED AREA SLOPES:  
 -MAXIMUM 25%  
 -MINIMUM 1%  
 ANY DEVIATION FROM THE ABOVE SLOPES TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION
9. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS, REMOVALS, DISPOSALS, AND ROUGH GRADING AS REQUIRED TO CONSTRUCT ALL WORKS AS SHOWN ON PLAN, DETAILS AND SPECIFICATIONS.
10. IF POWER EQUIPMENT IS TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 A) NOTIFY THE GAS COMPANY AND HYDRO COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
 B) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY AND HYDRO COMPANY INSTALLATIONS.
11. CONTRACTOR TO OBTAIN LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. REPORT ANY DISCREPANCIES. CONTRACTOR TO BE ADVISED THAT LOCATIONS OF EXISTING SERVICES ARE GIVEN AS INFORMATION ONLY AND THAT NEW SERVICES THAT HAVE BEEN RECENTLY INSTALLED ARE NOT SHOWN.
12. ALL EXISTING TREES, PLANTING BEDS, CURBS, SIDEWALKS, AND ROADS TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CITY OF WINNIPEG STANDARDS. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED TO CITY OF WINNIPEG STANDARDS AT CONTRACTOR'S OWN COSTS.
13. REFER TO L1 LAYOUT PLAN FOR LAYOUT OF FENCES AND NATURALIZED AREAS.
14. CONFIRM WITH DEVELOPER ENGINEER (DAN MAGES 204-484-5400) THAT REAR LOT GRADING/DRAINAGE SYSTEM HAS BEEN COMPLETED AND DITCH IS NO LONGER REQUIRED PRIOR TO COMMENCING FILLING OPERATIONS.
15. LIDAR SURVEY BASE PROVIDED BY THE CITY OF WINNIPEG. ALL GRADES TO BE VERIFIED ON SITE PRIOR TO ANY REMOVALS, GRADING OR CONSTRUCTION.
16. REFER ALSO TO WRITTEN SPECIFICATIONS.

**GRADING LEGEND**

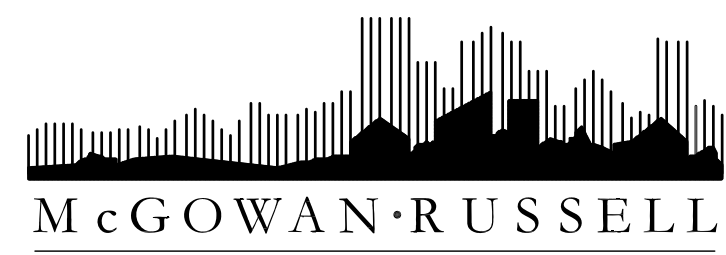
- PROPERTY LINE
- EXISTING MINOR CONTOUR (0.25m INTERVALS)
- EXISTING MAJOR CONTOUR (1.0m INTERVALS)
- PROPOSED CONTOUR
- EXISTING GRADE
- EXISTING GRADE TO REMAIN
- PROPOSED GRADE
- EXTRAPOLATED GRADE
- STANTEC PROPERTY LINE DESIGN GRADE



No.	Revisions	Date	By

Date: 30-07-15 Scale: 1:500

Designed By: SR Drawn By: MRD Checked By: SR



CITY OF WINNIPEG  
 Project Title: **RAVELSTON DEEP POND**

Sheet Title: **GRADING PLAN**

Project No: 15-023 Drawing No: L2