

LEGEND

PROPERTY LINE EXISTING CHAIN LINK FENCE PROPOSED PATHWAY — — — PROPOSED LIMIT OF REGRADING — LDS —— LDS — PROPOSED LAND DRAINAGE PIPE --- wm ---- wm --- EXISTING WATER MAIN --- wws---- wws--- EXISTING WASTE WATER SEWER — LDS —— LDS —— EXISTING LAND DRAINAGE SEWER --- TEL --- EXISTING TELEPHONE LINE ---- GAS ---- EXISTING GAS LINE EXISTING LIGHT DETAIL KEY PROPOSED CATCH BASIN EXISTING GRADE INTERPOLATED GRADE PROPOSED GRADE

LIMIT OF WORK

DIRECTION AND PERCENTAGE OF SLOPE CATCH BASIN ELEVATION INVERT ELEVATION

BOTTOM OF DRAINAGE PIPE ELEVATION

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McGOWAN·RUSSEL

CITY OF WINNIPEG Project Title

NORTH

VICTORIA

GRADING PLAN

Project No. 06-018

NOTES

- 1. ALL DIMENSIONS SHOWN IN METRIC UNITS. NUMBERS WITH DECIMALS INDICATE 6. METERS. WHOLE NUMBERS INDICATE MILLIMETERS.
- 2. ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM
- CONTRACTOR TO STAKE OUT LOCATION OF ALL WORKS FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS.

LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.

- CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- 5. SLOPE TOLERANCES: PATHWAY: -MIN. CROSS SLOPE 1% -MAX. CROSS SLOPE 2% -MAX. LONGITUDINAL 5% SODDED AREA: -MIN. 2% -MAX. 25%

- DURING CONSTRUCTION, CONTRACTOR TO PROTECT TO CITY OF WINNIPEG STANDARDS ALL EXISTING TREES, SIDEWALKS, CURBS, SOD, UTILITIES, AND PAVING TO REMAIN. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED TO CITY OF WINNIPEG STANDARDS AT CONTRACTOR'S COST.
- CONSTRUCTION ACCESS TO BE LIMITED TO THE ROUTES SPECIFIED ON SITE BY CONTRACT ADMINISTRATOR.
- CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS AS REQUIRED TO CONSTRUCT ALL WORKS AS SHOWN ON PLANS AND DETAILS. ALL ITEMS TO BE REMOVED MUST BE DISPOSED OF LEGALLY OFF SITE. ALL REUSABLE PAVING STONE TO BE STOCKPILED FOR REINSTALLATION.
- CONTRACTOR TO REPAIR ALL ON AND OFF SITE SODDED AREAS, SHRUB BEDS, TREES, CONCRETE, ROAD PAVING AND CURBS ETC., DAMAGED DURING CONSTRUCTION TO CONTRACT ADMINISTRATOR'S SATISFACTION AND TO THE CITY OF WINNIPEG STANDARDS AT HIS/HER OWN COST.
- 10. ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE NOTED.

- REFER TO GRADING PLAN FOR ELEVATIONS AND GRADES. MAINTAIN EXISTING GRADES UNLESS OTHERWISE NOTED. ENSURE POSITIVE DRAINAGE TO ALL CATCH
- 12. REFER TO LAYOUT PLAN FOR LAYOUT AND LOCATION OF ALL TREES AND SHRUBS.
- 13. REFER ALSO TO WRITTEN SPECIFICATIONS.
- 14. IN FILL AREAS WHERE THE DIFFERENCE BETWEEN THE EXISTING GROUND ELEVATION AND THE DESIGN ELEVATION IS LESS THAN 300mm THE CONTRACTOR SHALL SCARIFY THE EXISTING GROUND TO A MIN. DEPTH OF 150mm PRIOR TO THE PLACEMENT OF FILL.
- 15. EXCAVATED MATERIAL TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO USE AS FILL FOR PATHWAYS. PROTECT SUCH APPROVED MATERIAL FROM CONTAMINATION. STOCKPILE IN APPROVED LOCATION ON SITE.
- ENSURE POSITIVE DRAINAGE ON PATHWAYS AND IN ADJACENT SODDED AREAS. MAINTAIN EXISTING GRADE AND DRAINAGE PATTERNS WHERE POSSIBLE.

17. IN WELL DRAINED AREAS CONTRACTOR TO MEET EXISTING GRADES AT EDGE OF NEW PATHWAY WHERE POSSIBLE AND ENSURE MIN 1% CROSS SLOPE ON PATHWAY.

18. IN LOW AREAS CONTRACTOR TO ENSURE FINISHED GRADE OF PATHWAY IS ABOVE STANDING WATER LEVEL. FILL WITH COMPACTED GRAVEL SUBBASE MATERIAL AS REQUIRED. MIN. 1% CROSS SLOPE ON PATHWAY. USE APPROVED EXCAVATED MATERIAL AS COMPACTED CLEAN EARTH FILL TO BUILD UP LOW SODDED AREAS.