

2  
6 SUPPLY AND INSTALL TYPE 2 LIMESTONE PATHWAY, AS PER DETAIL. LAYOUT AND GRADES TO BE STAKED ON SITE BY CONTRACTOR FOR REVIEW AND CONFIRMATION BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.

LIMESTONE PATH EXTENSION FOR FUTURE VERNAL POOL INTERPRETIVE NODE. REFER TO ENLARGEMENT 4.

EXISTING RECLAIMED WETLAND (VERNAL POOL)

ALIGNMENT OF PATHWAY AT EDGE OF TREES TO BE STAKED ON SITE BY CONTRACTOR WITH CONTRACT ADMINISTRATOR AND CITY OF WINNIPEG. MAINTAIN 3.0m FROM EDGE OF TREES TO EDGE OF PATH.

**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

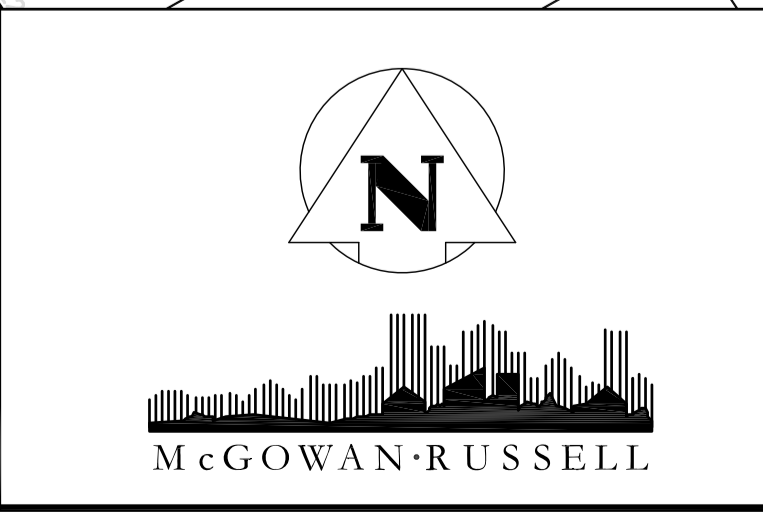
**GENERAL NOTES**

1. PATHWAY LENGTH REFERENCE DISTANCES PROVIDE FOR GENERAL LOCATION OF ELEMENTS ONLY. CONTRACTOR TO CONFIRM ALL SITE LAYOUT PRIOR TO CONSTRUCTION.
2. ALL DIMENSIONS SHOWN IN METRIC UNITS. NUMBERS WITH DECIMALS INDICATE METERS. WHOLE NUMBERS INDICATE MILLIMETERS.
3. ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
4. CONTRACTOR TO STAKE OUT LOCATION OF ALL WORKS FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS.
5. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
6. TYPICAL PATHWAY GRADES:
  - LONGITUDAL - MAXIMUM 8.3%
  - CROSS SLOPE - MAXIMUM 2% TO RIVER
  - SOD (UNLESS OTHERWISE NOTED) -
    - MAXIMUM 25%
    - MINIMUM 2%
7. PROPOSED FINISHED PATH GRADE:
  - a. FLAT AND MINOR CROSS SLOPED TREADED AREAS - MINIMUM 150mm ABOVE EXISTING GRADE. ADJUST DEPTH TO ENSURE 2% CROSS SLOPE TO RIVER. REFER TO DETAIL 1 - TYPE 1 PATHWAY.
  - b. FLAT AND MINOR CROSS SLOPED OPEN AREAS - MINIMUM 200mm ABOVE EXISTING GRADE.
    - ESTABLISH GRADE FOR PATH THAT DOES NOT IMPEDE DRAINAGE
    - ENSURE POSITIVE DRAINAGE TO RIVER AT 2%
    - MAINTAIN EXISTING GRADE WHERE POSSIBLE
8. 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.
9. 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.
10. CONTRACTOR TO REPAIR ALL ON AND OFF SITE NATURAL GRASS AREAS, 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.
11. ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE NOTED.
12. REFER ALSO TO WRITTEN SPECIFICATIONS.
13. ENSURE POSITIVE DRAINAGE ON PATHWAYS AND IN ADJACENT SODDED AREAS.
14. MAINTAIN EXISTING GRADE AND DRAINAGE PATTERNS WHERE POSSIBLE.
15. CONSTRUCTION ACCESS TO BE LIMITED TO THE ROUTES SPECIFIED ON SITE BY CONTRACT ADMINISTRATOR.
16. CONTRACTOR TO ADJUST GRADES OF ALL SERVICES WITHIN LIMIT OF WORK AS REQUIRED INCLUDING ALL MANHOLES, CATCH BASINS, FIRE HYDRANT, CURB STOPS, ETC.
17. PATHWAY TO BE LOCATED ON SITE BY CONTRACTOR IN CONJUNCTION WITH CONTRACT ADMINISTRATOR AND CITY OF WINNIPEG:
  - a. TO MINIMIZE IMPACT ON RIVERBANK AND EXISTING VEGETATION.
  - b. TO ENSURE 2.4m HT, CLEARANCE TO OVERHEAD OBJECTS INCLUDING BRANCHES AND TREE LIMBS CAN BE ACHIEVED.
  - c. TO AVOID REMOVAL OF SIGNIFICANT TREES.
18. TREES TO BE PRUNED TO REQUIRED 2.4m CLEARANCE ALONG APPROVED PATH ALIGNMENT PRIOR TO CONSTRUCTION.
19. MINIMUM 2.9m RADIUS ON ALL PATHWAYS.



**APEGM**  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301 Date: \_\_\_\_\_

CONTOUR LINE	WOOD CHIP MULCH	LIMIT OF FLOOD AREAS (PROVIDED BY CITY OF WINNIPEG)	DISTANCE ALONG PATH	REF:1497m
PATHWAY - TYPE 1	PATHWAY - TYPE 2			
SOD	PROPERTY LINE			
231.334	SURVEY BAR			
	ELEVATION			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN
			PROPOSED	



**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 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.

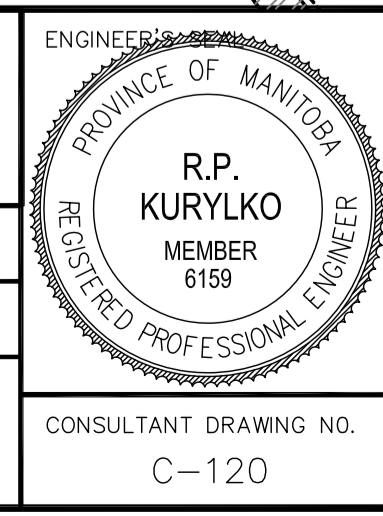
B.M. ELEV.			
DESIGNED BY	M.D.	CHECKED BY	J.W.
DRAWN BY	M.D.	APPROVED BY	S.R.
2	ISSUE FOR TENDER	11.06.28	MRG
1	ISSUE FOR TENDER	10.08.27	MRG
NO.	REVISIONS	DATE	BY

**Stantec Consulting Ltd.**  
905 Waverley Street, Winnipeg, Manitoba  
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: M.D. CHECKED BY: J.W.  
DRAWN BY: M.D. APPROVED BY: S.R.

HOR. SCALE: 1:500  
VERTICAL: N/A

RELEASED FOR CONSTRUCTION: \_\_\_\_\_  
DATE: 16.07.10



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

**SEINE RIVER PATHWAY**  
1201 ST. ANNES ROAD TO SHOREHILL DRIVE  
880 - 1125 METER LENGTH  
2010 ACTIVE TRANSPORTATION  
INFRASTRUCTURE STIMULUS PROGRAM

SHEET 3 OF 7  
CAD FILE DRAWING NUMBER 05260c-120-741.dwg  
CITY DRAWING NUMBER W-381-3

CONSULTANT DRAWING NO. C-120