

**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:
  - LONGITUDINAL - 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 BELOW EXISTING GRADE. REFER TO DETAIL 2 - TYPE 2 PATHWAY. MAJOR CROSS SLOPED AREAS ADJUST LOCATIONS OF PATH TO AVOID RIVER.
  - d. MAJOR LONGITUDINAL SLOPED AREAS
    - ADJUST LOCATION OF PATH TO AVOID IN TREADED AREAS
    - ±200mm ABOVE EXISTING GRADE IN CENTER OF LONGITUDINAL SLOPE. BALANCE CUT (HIGH SIDE) AND FILL (LOW SIDE). ENSURE MAXIMUM 8.3% SLOPE.
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 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 2.4 CLEARANCE ALONG APPROVED PATH ALIGNMENT PRIOR TO CONSTRUCTION.

**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

PATH TO FOLLOW EXISTING CONSTRUCTION ROAD ALIGNMENT TO ROAD PROPERTY LINE.

WASTE RECEPTACLE (BY OTHERS UNDER SEPARATE CONTRACT)

WAY-FINDING SIGNAGE/TRAIL MARKER (BY OTHERS UNDER SEPARATE CONTRACT).

EXISTING GRAVEL CONSTRUCTION APPROACH, CULVERT AND ROAD TO REMAIN IN AREA OF PATH ENTRANCE

GRAVEL ROAD, CONSTRUCTION DEBRIS, FILL TO BE REMOVED AND REPLACED WITH TOPSOIL AND SOD BY OTHERS UNDER SEPARATE CONTRACT.

REMOVE TOP 75mm OF ROAD GRAVEL AND REPLACE WITH 60mm OF COMPACTED 19mm DOWN CRUSHED LIMESTONE AND 15mm OF COMPACTED 6mm LIMESTONE FINES

**ENLARGEMENT 1**

CONTOUR LINE	WOOD CHIP MULCH	LIMIT OF FLOOD AREAS (PROVIDED BY CITY OF WINNIPEG)	DISTANCE ALONG PATH	REF:1487m
PATHWAY - TYPE 1				
PATHWAY - TYPE 2				
SOD				
PROPERTY LINE				
SURVEY BAR				
ELEVATION				
231.334				
PROPOSED CONSTRUCTION ACCESS				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN

**CREEK BEND ROAD**

THE LEGEND AT CREEK BEND CONDOMINIUMS



ALIGNMENT OF PATHWAY THROUGH TREES TO BE STAKED ON SITE BY CONTRACTOR WITH CONTRACT ADMINISTRATOR AND CITY OF WINNIPEG.

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.

3/6 SUPPLY AND INSTALL HDPE CULVERT PIPE UNDER NEW PATH AT LOW POINTS AS DIRECTED BY CONTRACT ADMINISTRATOR ON SITE. INVERT TO FOLLOW EXISTING ELEVATION.

SCRAPE OFF TOP 75mm OF EXISTING BASE AND BUILD NEW PATHWAY ON EXISTING SUB-BASE. REUSE BASE MATERIAL TO 65mm DEPTH.

3/6 SUPPLY AND INSTALL HDPE CULVERT PIPE UNDER NEW PATH AT LOW POINTS AS DIRECTED BY CONTRACT ADMINISTRATOR ON SITE. INVERT TO FOLLOW EXISTING ELEVATION.

ALIGNMENT OF PATHWAY THROUGH TREES TO BE STAKED ON SITE BY CONTRACTOR WITH CONTRACT ADMINISTRATOR AND CITY OF WINNIPEG.

1b/6 EXCAVATE, REMOVE AND DISPOSE OF EXISTING GRANULAR PATHWAY AREA AND RECONSTRUCT AS PER DETAIL. SUPPLY AND INSTALL TYPE 1b LIMESTONE PATHWAY. LAYOUT AND FINAL GRADES TO BE STAKED ON SITE BY CONTRACTOR FOR REVIEW AND CONFIRMATION BY CONTRACT ADMINISTRATOR ON SITE PRIOR TO CONSTRUCTION.

4/6 SUPPLY AND INSTALL ROCK RETAINING WALL. REFER TO DETAIL. LOCATION TO BE CONFIRMED ON SITE BY CONTRACT ADMINISTRATOR.

ADJUST PATH LOCATION AS REQUIRED TO MAINTAIN MINIMUM 2.0m FROM EDGE OF EXISTING WETLAND AND MINIMUM OF 300mm ABOVE HIGH WATER LEVEL. DRAINS REQUIRED AT MIN 3m MIN O.C. ADJACENT TO WETLAND. IN TREES FOLLOW EXISTING PATH AS MUCH AS POSSIBLE TO LIMIT CLEARING AND GRUBBING

KEY PLAN

CONSTRUCTION ACCESS

REFER TO ENLARGEMENT 1  
 STARTING POINT FOR PATHWAY LENGTH REFERENCE

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

**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.	
NO. REVISIONS	DATE BY
0	ISSUE FOR TENDER 10.08.27 MRG

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DESIGNED BY	M.D.	CHECKED BY	J.W.
DRAWN BY	M.D.	APPROVED BY	S.R.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A	DATE	

ENGINEER'S SEAL  
**SUSAN L. RUSSELL**  
 member no. 71  
 CONSULTANT DRAWING NO.  
 C-120

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

**SEINE RIVER PATHWAY**  
 CREEK BEND ROAD TO SHOREHILL DRIVE  
 0 - 240 METER LENGTH  
 ACTIVE TRANSPORTATION  
 INFRASTRUCTURE STIMULUS PROGRAM

SHEET 1 OF 6  
 CAD FILE DRAWING NUMBER 05260c-120-xxx.dwg  
 CITY DRAWING NUMBER W-381-01