

GENERAL NOTES

- PATHWAY LENGTH REFERENCE DISTANCES PROVIDE FOR GENERAL LOCATION OF ELEMENTS ONLY. CONTRACTOR TO CONFIRM ALL SITE LAYOUT PRIOR TO CONSTRUCTION.
- ALL DIMENSIONS SHOWN IN METRIC UNITS. NUMBERS WITH DECIMALS INDICATE METERS. WHOLE NUMBERS INDICATE MILLIMETERS.
- ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
- CONTRACTOR TO STAKE OUT LOCATION OF ALL WORKS FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS.
- CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- TYPICAL PATHWAY GRADES:
 - LONGITUDINAL - MAXIMUM 8.3%
 - CROSS SLOPE - MAXIMUM 2% TO RIVER
 - SOD (UNLESS OTHERWISE NOTED) -
 - MAXIMUM 25%
 - MINIMUM 2%
- PROPOSED FINISHED PATH GRADE:
 - FLAT AND MINOR CROSS SLOPED TREETED AREAS - MINIMUM 150mm ABOVE EXISTING GRADE. ADJUST DEPTH TO ENSURE 2% CROSS SLOPE TO RIVER. REFER TO DETAIL 1 - TYPE 1 PATHWAY.
 - 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
 - REFER TO DETAIL 2
 - MAJOR LONGITUDINAL SLOPED AREAS
 - ADJUST LOCATION OF PATH TO AVOID IN TREETED AREAS
 - ±200mm ABOVE EXISTING GRADE IN CENTER OF LONGITUDINAL SLOPE. BALANCE CUT (HIGH SIDE) AND FILL (LOW SIDE). ENSURE MAXIMUM 8.3% SLOPE FOR MAX LENGTH OF 9m WITH 1.67m LONG REST AREA.
- 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.
- 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.
- 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.
- ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE NOTED.
- REFER ALSO TO WRITTEN SPECIFICATIONS.
- ENSURE POSITIVE DRAINAGE ON PATHWAYS AND IN ADJACENT SODDED AREAS.
- MAINTAIN EXISTING GRADE AND DRAINAGE PATTERNS WHERE POSSIBLE.
- CONSTRUCTION ACCESS TO BE LIMITED TO THE ROUTES SPECIFIED ON SITE BY CONTRACT ADMINISTRATOR.
- CONTRACTOR TO ADJUST GRADES OF ALL SERVICES WITHIN LIMIT OF WORK AS REQUIRED INCLUDING ALL MANHOLES, CATCH BASINS, FIRE HYDRANT, CURB STOPS, ETC.
- PATHWAY TO BE LOCATED ON SITE BY CONTRACTOR IN CONJUNCTION WITH CONTRACT ADMINISTRATOR AND CITY OF WINNIPEG:
 - TO MINIMIZE IMPACT ON RIVERBANK AND EXISTING VEGETATION.
 - TO ENSURE 2.4m HT. CLEARANCE TO OVERHEAD OBJECTS INCLUDING BRANCHES AND TREE LIMBS CAN BE ACHIEVED.
 - TO AVOID REMOVAL OF SIGNIFICANT TREES.
- TREES TO BE PRUNED TO REQUIRED 2.4m CLEARANCE ALONG APPROVED PATH ALIGNMENT PRIOR TO CONSTRUCTION.
- MINIMUM 2.9m RADIUS ON ALL PATHWAYS

EXCAVATE, REMOVE AND DISPOSE OF EXISTING GRANULAR PATHWAY AREA. FILL EXCAVATION AREA WITH NATIVE SOIL AS REQUIRED. TOPSOIL AND SOD. REFER TO SPECIFICATIONS.

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, CITY OF WINNIPEG AND STAKEHOLDERS ON SITE PRIOR TO CONSTRUCTION.

REMOVE AND DISPOSE OF DEAD WOOD ALONG PROPOSED PATHWAY. TREES REMOVED TO BE DETERMINED ON SITE BY CONTRACT ADMINISTRATOR, CITY OF WINNIPEG AND STAKEHOLDERS ON SITE PRIOR TO REMOVAL.

APPROXIMATE LOCATION OF FROG HABITAT. PATH ALIGNMENT TO BE MAINTAINED MIN 3m FROM HABITAT. LAYOUT AND FINAL GRADES TO BE STAKED ON SITE BY CONTRACTOR FOR REVIEW AND CONFIRMATION BY CONTRACT ADMINISTRATOR, CITY OF WINNIPEG AND STAKEHOLDERS ON SITE PRIOR TO CONSTRUCTION.

REMOVE AND DISPOSE FULL LENGTH OF EXISTING BARB WIRE FENCE. CONTRACTOR TO CONFIRM EXTENT ONSITE.

MAXIMUM 8.3% LONGITUDINAL SLOPE IN STEEP AREAS. REFER TO GENERAL NOTE 7c.

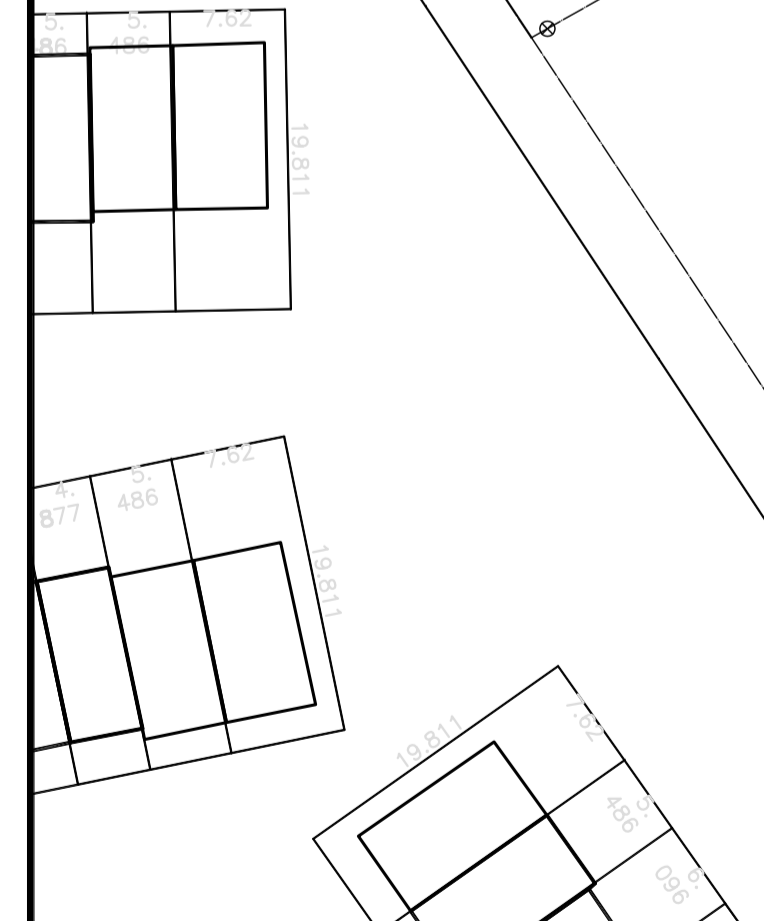
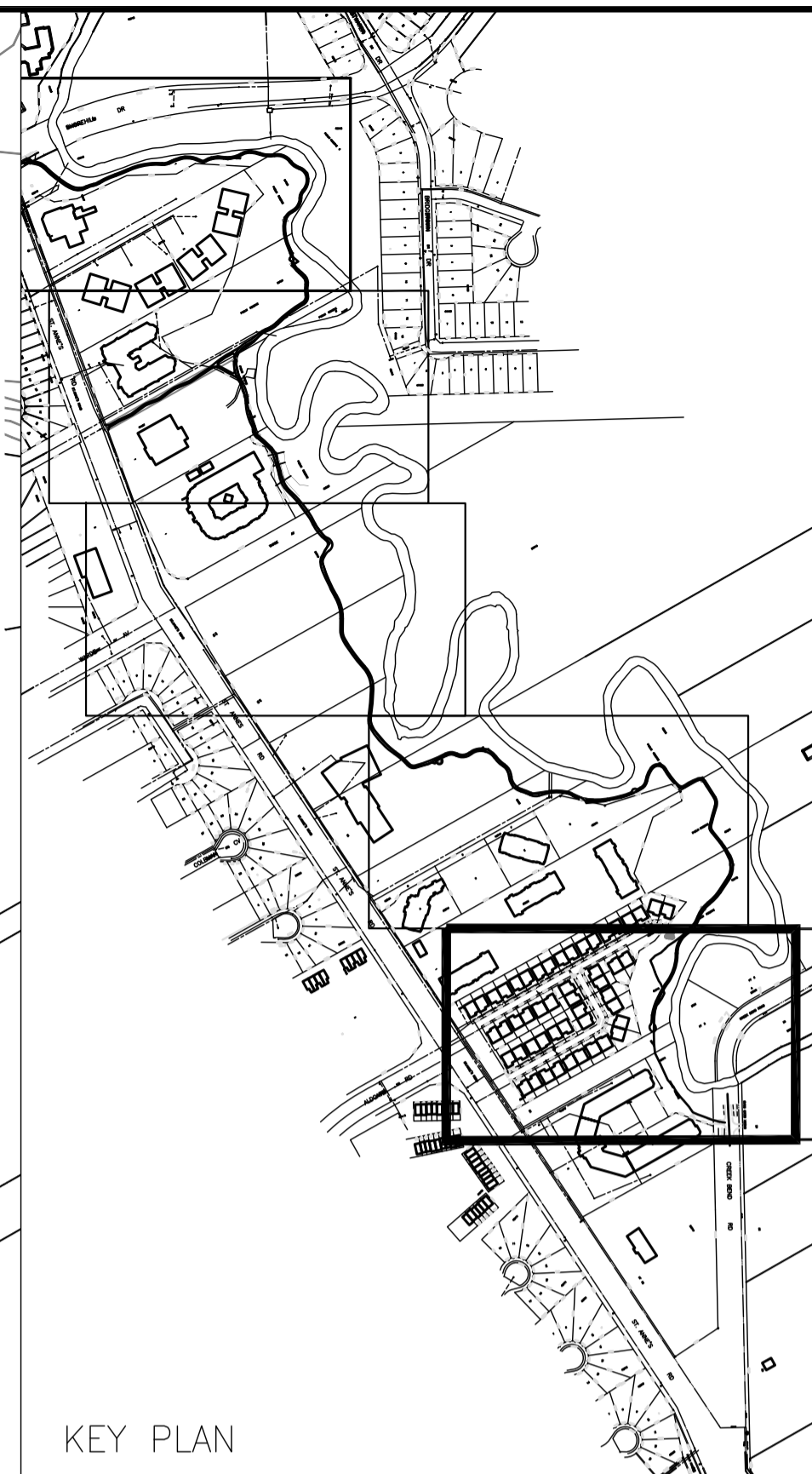
ADJUST PATH LOCATION AS REQUIRED TO MAINTAIN MINIMUM 2.0m FROM EDGE OF EXISTING WETLAND AND MINIMUM OF 300mm ABOVE HIGH WATER LEVEL. DRAINS REQUIRED AT MIN 3m O.C. ADJACENT TO WETLAND.

TERMINAL NODE/TURN AROUND AREA. 4.5m ACROSS.

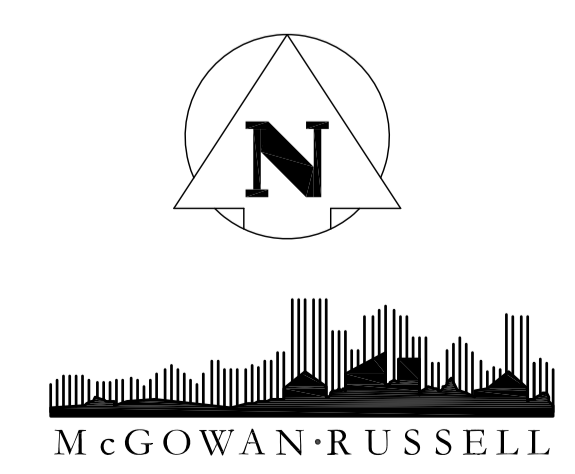
LEAVE EXISTING WOOD/BRUSH PILES ALONG RIVER BANK AT THIS LOCATION TO ACT AS WILDLIFE HABITAT.

SUPPLY AND INSTALL 'NO TRESPASSING, PRIVATE PROPERTY' SIGN MOUNTED ON WOOD POST AT TERMINAL NODE AS PER DETAIL.

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



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



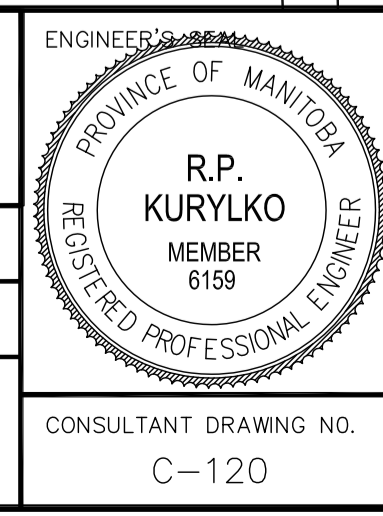
LOCATION APPROVED UNDERGROUND STRUCTURES
 SUPV. U/G STRUCTURES COMMITTEE DATE
 NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
2	ISSUE FOR TENDER	11.06.28	MRG
1	ISSUE FOR TENDER	10.08.27	MRG

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DESIGNED BY: M.D.	CHECKED BY: J.W.
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HOR. SCALE: 1:500
 VERTICAL: N/A
 DATE: 16.07.10



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

SEINE RIVER PATHWAY
 1201 ST. ANNES ROAD TO SHOREHILL DRIVE
 0 - 240 METER LENGTH
 2010 ACTIVE TRANSPORTATION
 INFRASTRUCTURE STIMULUS PROGRAM

SHEET 1 OF 7
 CAD FILE DRAWING NUMBER 05260c-120-741.dwg
 CITY DRAWING NUMBER W-381-1

