

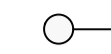






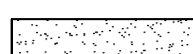
**GENERAL NOTES**

- ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE QUALIFIED CREW TO LAY OUT LANDSCAPING ELEMENTS. THE CREW SHALL BE EQUIPPED WITH ALL THE NECESSARY EQUIPMENT TO PROVIDE HORIZONTAL AND VERTICAL LAYOUT IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- CONTRACTOR TO STAKE OUT LOCATION OF ALL WORKS FOR REVIEW BY CONTRACT ADMINISTRATOR PRIOR TO ANY REMOVALS OR CONSTRUCTION.
- DURING CONSTRUCTION CONTRACTOR TO PROTECT TO CITY OF WINNIPEG STANDARDS ALL EXISTING BUILDINGS & FEATURES, ABOVE & BELOW GROUND UTILITIES, PAVING, CURBS, SIDEWALKS, FENCING, BOLLARDS, HYDRANTS, CATCH BASINS, WATER VALVES AND PLANTING MATERIAL TO REMAIN. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS AT NO COST TO THE CITY.
- RESTORE DAMAGED AND DISTURBED SURFACES WITHIN AND ADJACENT TO SITE PER CW1130.
- ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE INDICATED.

**PROTECTION AND PRUNING OF EXISTING TREES:**

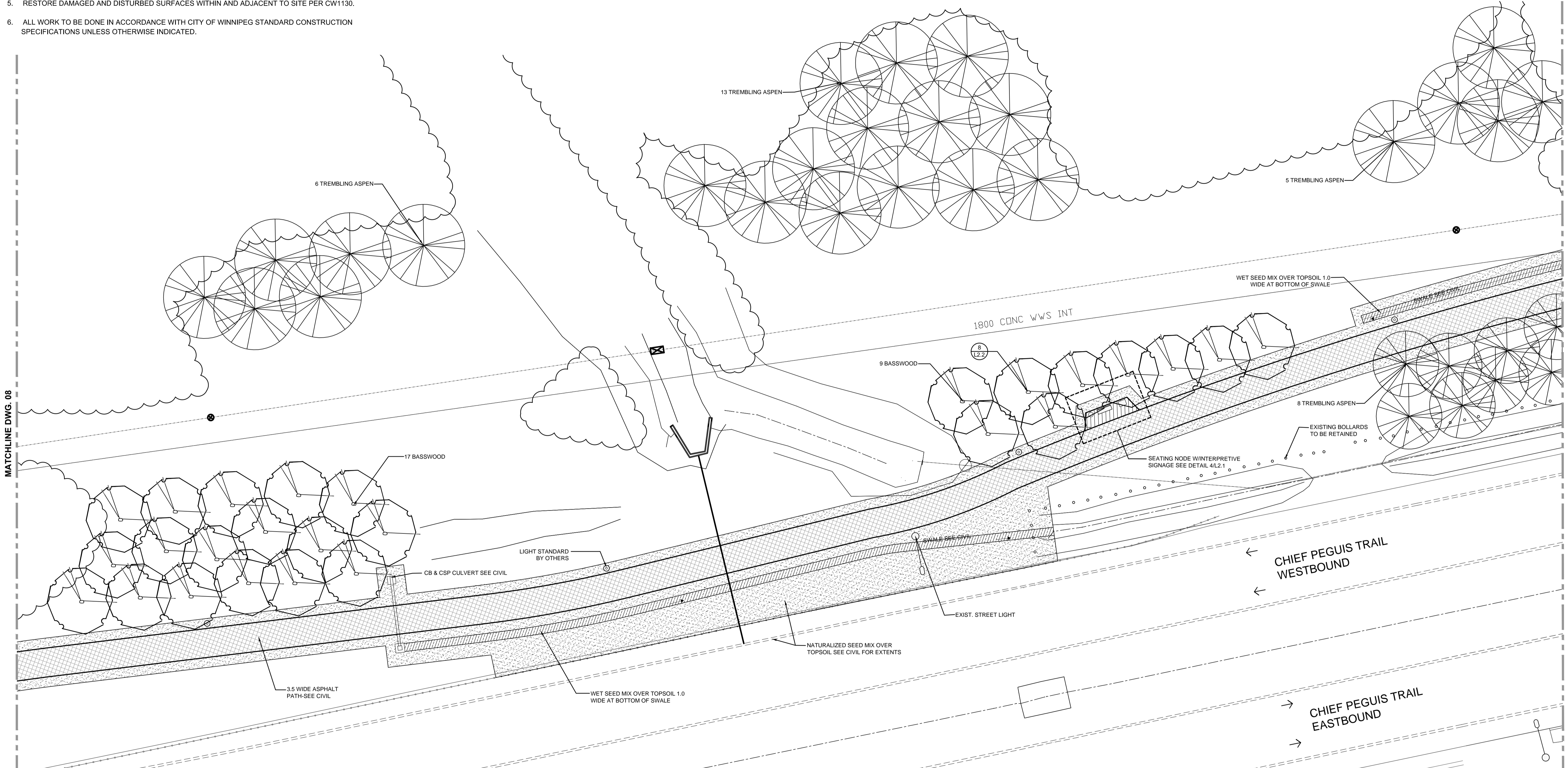
- CONTRACTOR TO MARK OUT WORKING LIMITS FOR APPROVAL INCLUDING VERTICAL WORKING ROOM.
- NO TREES MAY BE REMOVED OR PRUNED WITHOUT APPROVAL FROM THE CONTRACT ADMINISTRATOR.
- ERECT 1.22m HT. SNOW FENCE FENCE TREE PROTECTION BARRIER BETWEEN TREE STANDS AND INDIVIDUAL TREES ADJACENT TO NEW CONSTRUCTION. FIELD VERIFY LOCATION OF FENCE WITH CONTRACT ADMINISTRATOR PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- STRAP ALL INDIVIDUAL TREES TO CW1140.
- ROOT CUTTING, WITH APPROVAL.
- PRUNING BY PROFESSIONAL ARBORIST, AS SPECIFIED.

**MATERIALS LEGEND:**

-  EXISTING STREET LIGHT
-  LIGHT STANDARD BY OTHERS
-  PROTECT EXISTING TREES & SHRUBS
-  ASPHALT PATH SEE CIVIL
-  CIP CONC. SEE CIVIL
-  SODDING
-  NATURALIZED SEED MIX OVER TOPSOIL
-  WET SEED MIX OVER TOPSOIL

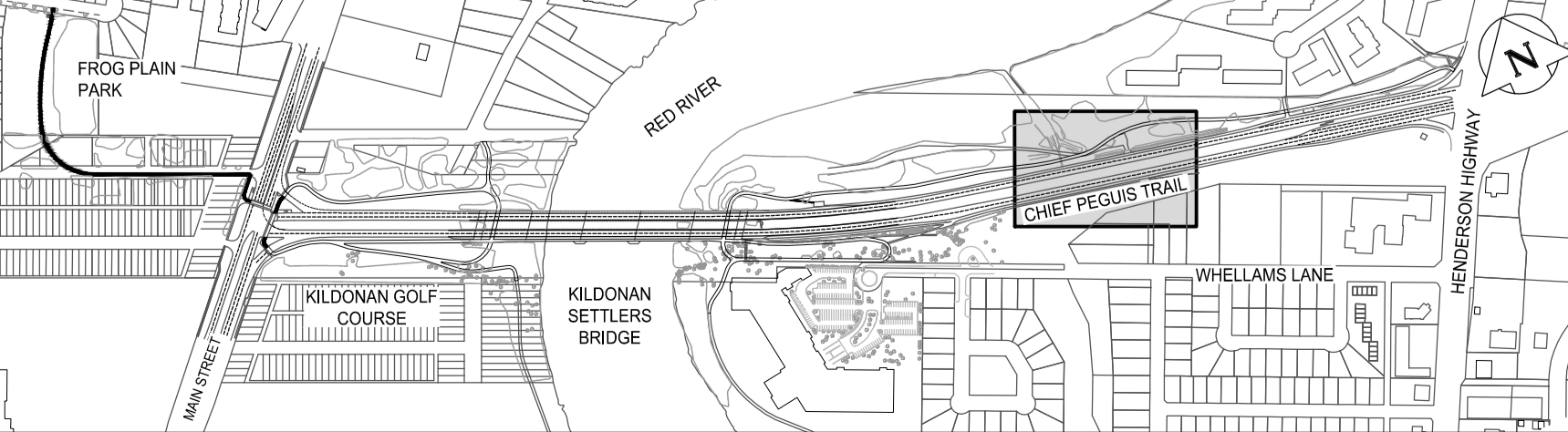
**PLANT SPECIFICATION LIST**

QTY	BOTANICAL / COMMON NAME	SIZE / REMARKS
<b>Deciduous Trees</b>		
26	<i>Tilia americana</i> / Basswood	Single-stem 65mm cal. 12 major branches in well formed head 1.5m above grade B & B, wire basket. Double stake.
32	<i>Populus Tremuloides</i> / Trembling Aspen	Single-stem 65mm cal. 12 major branches in well formed head 1.5m above grade B & B, wire basket. Double stake.



**1 MATERIALS & PLANTING PLAN**  
SCALE 1 : 250

**KEY PLAN : NTS**



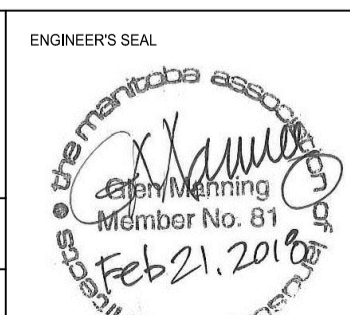
**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

SIGNED BY:	7			
SUP U/G STRUCTURES	6			
DATE	5			
	4			
	3			
	2	ISSUED FOR TENDER	21-FEB-18	JH
	1	ISSUED FOR REVIEW	09-FEB-18	JH
	0	ISSUED FOR 90% REVIEW	09-JAN-17	JH
NO. REVISIONS			DATE	BY

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

**HTFC**  
PLANNING & DESIGN  
500-115 St. James Avenue East Winnipeg, MB R2B 0P2  
PH: (204) 584-1800

DESIGNED BY: JH	CHECKED BY: GM
DRAWN BY: JH	APPROVED BY: GM
WORK SCALE: VERTICAL	RELEASED FOR CONSTRUCTION
DATE: 21 FEB 2018	DATE:

ENGINEER'S SEAL  
  
 CONSULTANT ACAD DWG. NO. L1.9

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

**CHIEF PEGUIS TRAIL - GREENWAY EXTENSION**  
FROG PLAIN WAY TO HENDERSON HIGHWAY

**MATERIALS & PLANTING PLAN**

CITY DRAWING NUMBER: SHEET 09 OF 13  
BID NO. 04-2018

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