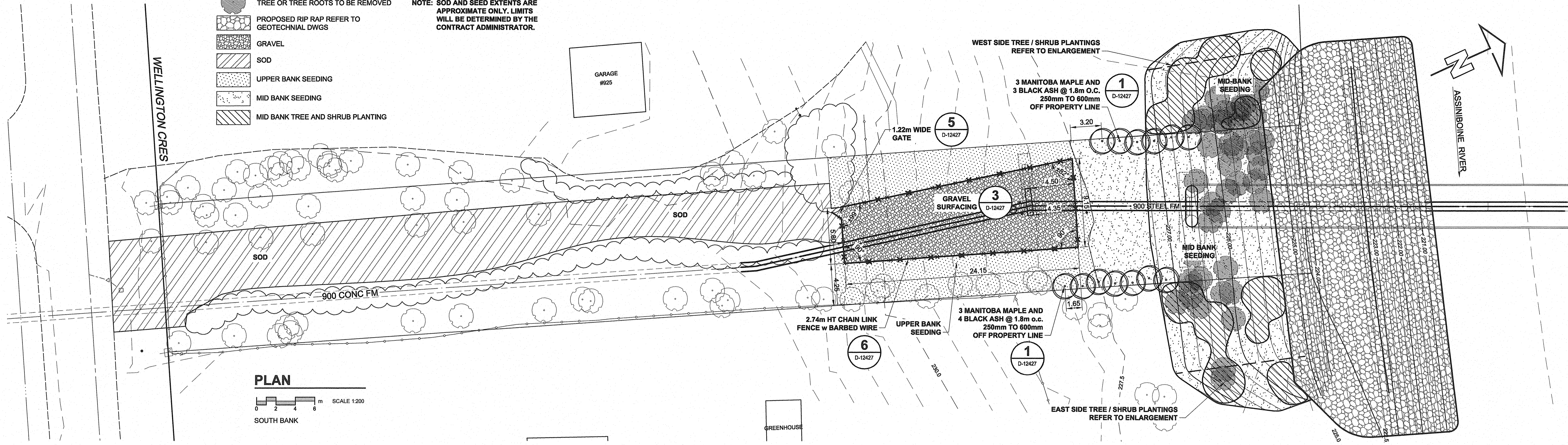


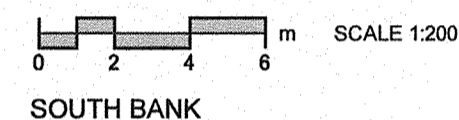
LEGEND

- TREE OR TREE ROOTS TO BE REMOVED
- PROPOSED RIP RAP REFER TO GEOTECHNICAL DWGS
- GRAVEL
- SOD
- UPPER BANK SEEDING
- MID BANK SEEDING
- MID BANK TREE AND SHRUB PLANTING

NOTE: SOD AND SEED EXTENTS ARE APPROXIMATE ONLY. LIMITS WILL BE DETERMINED BY THE CONTRACT ADMINISTRATOR.



PLAN



PLANT LIST

COMMON NAME	BOTANICAL NAME	No.	SIZE / HT	NOTES	SPACING
DECIDUOUS TREES - LARGE					
Manitoba Maple	<i>Acer negundo</i>	11	38mm cal.	B&B	as indicated & randomly located throughout bed
Black Ash	<i>Fraxinus nigra</i>	5	whip 0.75 - 1.0m ht. min.	1 litre pot min.	randomly located throughout bed
American Elm	<i>Ulmus americana</i>	10	whip 0.75 - 1.0m ht. min.	1 litre pot min.	randomly located throughout bed
DECIDUOUS SHRUBS - LARGE					
Redosier Dogwood	<i>Cornus stolonifera</i>	25	0.9m ht.	Potted - 5 gal	3 to 7 plants per grouping at 0.4 to 1.0m o.c., mix sizes
Nannyberry	<i>Viburnum lentago</i>	20	0.8m ht.	Potted - 2 gal	1.0m o.c.
Highbush Cranberry	<i>Viburnum trilobum</i>	15	0.75m ht.	Potted - 5 gal	3 to 8 plants per grouping at 0.4 to 0.75m o.c., mix sizes
DECIDUOUS SHRUBS - SMALL					
Prickly Rose	<i>Rosa acicularis</i>	80	whip 0.3 - 0.45m ht. min.	1 litre pot min.	3 to 8 plants per grouping at 0.4 to 0.75m o.c., mix sizes
Western Snowberry	<i>Symphoricarpos albus</i>	45	whip 0.3 - 0.45m ht. min.	1 litre pot min.	3 to 8 plants per grouping at 0.4 to 0.75m o.c., mix sizes

SPECIFICATION: All plant material to be supplied and installed in accordance with the latest edition of Landscape Canada's Metric Guide Specifications for Nursery Stock.

- NOTE:**
- EAST SIDE TO RECEIVE 60% OF PLANTINGS
 - WEST SIDE TO RECEIVE 40% OF PLANTINGS
 - SEE PLANTING DETAILS, SHEET 01-L-4002

SEED MIX

NORTH SIDE (PALMERSTON AVE.)

MID AND UPPER BANK SEED MIX by weight 0.5 kg / 100m²

Slender Wheatgrass	<i>Agropyron trachycaulum</i>	20%
Big Bluestem	<i>Andropogon gerardii</i>	30%
Canada Wild Rye	<i>Elymus canadensis</i>	10%
Switch Grass	<i>Panicum virgatum</i>	20%
Green Needlegrass	<i>Stipa viridula</i>	20%

ADD TO MID BANK SEED MIX

Slough Grass	<i>Beckmannia syzigachne</i>	10%
Fowl Blue Grass	<i>Poa palustris</i>	10%

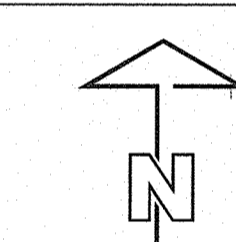
Sideoats Grama *Bouteloua curtipendula* 0.4 kg / 100m²

SOUTH SIDE (WELLINGTON CRES.)

MID AND UPPER BANK SEED MIX by weight 0.5 kg / 100m²

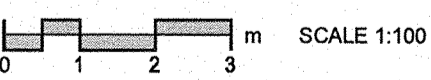
Slender Wheatgrass	<i>Agropyron trachycaulum</i>	20%
Big Bluestem	<i>Andropogon gerardii</i>	20%
Canada Milkvech	<i>Astragalus canadensis</i>	10%
Fringed Bromo	<i>Bromus ciliatus L.</i>	10%
Canada Wild Rye	<i>Elymus canadensis</i>	20%
Switch Grass	<i>Panicum virgatum</i>	20%

Sideoats Grama *Bouteloua curtipendula* 0.4 kg / 100m²



TREE / SHRUB BEDS (TYP.) REFER TO PLANT LIST FOR TYPES AND SIZES

PLAN

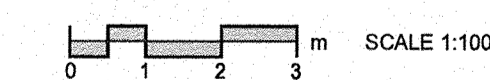


WEST SIDE TREE AND SHRUB PLANTINGS



TREE / SHRUB BEDS (TYP.) REFER TO PLANT LIST FOR TYPES AND SIZES

PLAN



EAST SIDE TREE AND SHRUB PLANTINGS



Certificate of Authorization
AECOM Canada Ltd.

No. 4671 Date: 01 Nov 2002

BID OPPORTUNITY NO. 830-2012

150 WM	WATERMAIN	150 WM	WATERMAIN
	HYDRANT		REDUCER
	VALVE		COUPLING
	ANODE		HYDRO
	MANHOLE		MTS
	CATCH BASIN		GAS
	CURB INLET		TESTHOLE
	CULVERT		LAMP STANDARD
	PIPE ABANDONMENTS		TREE
	SURVEY BAR		
EXISTING	LEGEND - PLAN	NEW	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. 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	YY/MM/DD	BY
2	RE-ISSUED FOR CONSTRUCTION	12/10/18	LJV
1	REVISED FOR ADDENDUM No. 1	11/09/20	LJV
0	ISSUED FOR CONSTRUCTION	11/05/09	LJV

DESIGNED BY	LJV	CHECKED BY	[Signature]
DRAWN BY	WJD/LJV	APPROVED BY	[Signature]
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	NA	DATE	

AECOM

DESIGNED BY: LJV
DRAWN BY: WJD/LJV
HOR. SCALE: AS NOTED
VERT. SCALE: NA

PROFESSIONAL'S SEAL
L. JOY VIBERG
member no. 125
12/11/01
CONSULTANT DRAWING NO.
D265-230-02_01-L-1001_RX.dwg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

REHABILITATION / REPLACEMENT OF THE MID TOWN FEEDERMAIN AT THE ASSINIBOINE RIVER

LANDSCAPE REVEGETATION PLAN

SHEET 17 OF 19
CITY DRAWING NUMBER
REV D-12242 2