



1 KEY PLAN
SCALE - 1 : 200

GENERAL NOTES

- CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
- CONTRACTOR MUST FOLLOW THE REQUIREMENTS OF THE VARIOUS UTILITIES.
- EXTENT OF REVEGETATION SHOWN ARE APPROXIMATED. FINAL EXTENT & SEEDING TYPE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL INSTALL TOPSOIL AND SEEDING TO ALL DISTURBED AREAS.
- ALSO REFER TO SPECIFICATIONS AND CW 3540, CW 3520

LANDSCAPE NOTES

- ALL EXISTING TREES, SHRUBS, SIDEWALKS, CURBS, SOD, UTILITIES AND PAVING TO BE PROTECTED (UNLESS OTHERWISE NOTED) DURING CONSTRUCTION TO CITY OF WINNIPEG STANDARDS. CONTRACTOR TO MAKE GOOD ALL DAMAGED AREA DURING CONSTRUCTION BOTH ON AND OFF SITE TO CITY OF WINNIPEG STANDARDS AT THE CONTRACTORS COSTS.
- EXISTING GRADE TO BE MAINTAINED AT ALL PROPERTY LINES AND CITY SIDEWALKS AND WITHIN 3.0M OF EXISTING TREES. ENSURE POSITIVE DRAINAGE IN ALL AREAS.
- ALL TREES TO BE PLANTED IN ACCORDANCE WITH LATEST CITY OF WINNIPEG SPECIFICATIONS AND STANDARD GUIDELINES.
- ALL TREE LOCATIONS TO BE STAKED BY CONTRACTOR FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO PLANTING.
- PLACE EROSION CONTROL BLANKET, IMMEDIATELY FOLLOWING TOPSOIL PLACEMENT AND SEEDING, ON AREAS WHERE SLOPE IS STEEPER THAN 4:1

SEEDING NOTES

- DECOMPACT SUBGRADE TO A MINIMUM DEPTH OF 250mm WHERE SEEDING AND 300mm WHERE PLANTING TREES.
- PLACE MIN OF 150mm TOPSOIL ACROSS ALL AREAS DISTURBED DURING CONSTRUCTION.
- INCORPORATE TOPSOIL TO A DEPTH OF APPROXIMATELY 100mm.
- CREATE FIRM AND LEVEL FINAL GRADE (A REGULAR FOOTPRINT SHOULD DEPRESS APPROXIMATELY 6-12mm) IN ACCORDANCE WITH CW 3540
- SEED DISTURBED AREAS AS PER CW 3520 UNLESS OTHERWISE NOTED
- TO ALLOW FOR MOWING EQUIPMENT, TREES SHOULD BE SPACED AS FOLLOWS:
 - IN MOWN AREAS: MIN. 2.0m
 - IN NATIVE GRASS SEEDING AREAS: MIN. 3.0m
 - FROM PATHWAYS / GABION WALLS: MIN. 2.0m
 - FROM PROPERTY LINES / FENCES: MIN. 2.0m
- ALL TREE PLANTINGS TO RESPECT UTILITY OFFSETS:
 - STREET INTERSECTION: MIN. 6.0m
 - LIGHT STANDARDS: MIN. 3.0m
 - FIRE HYDRANTS: MIN 3.0m
 - HYDRO POLES: MIN 3.0m
 - MANHOLES + CATCHBASINS: MIN. 3.0m
 - PRIVATE APPROACHES: 1.5m
- TREE ROOT BALL TO BE MIN. 0.6m AWAY FROM SWALE CENTRE LINE
- REFER ALSO TO WRITTEN SPECIFICATIONS

PLANT SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	SIZE AND REMARKS (shown are minimum specifications)	SPACING
CONIFEROUS TREES				
60	BLACK HILLS SPRUCE	<i>Picea glauca</i> 'Densata'	50mm Caliper, min. 2400mm Ht., 900mm base width, min. 900mmØ rootball. Single upright (no broken) leader, well-branched, full form 360° to grade. Root flare to be visible.	3000mm OR AS SHOWN
24	SIBERIAN LARCH	<i>Larix siberica</i>	50mm Caliper, min. 2400mm Ht., 900mm base width, min. 900mmØ rootball. Single upright (no broken) leader, well-branched, full form 360° to grade. Root flare to be visible.	3000mm OR AS SHOWN
14	SCOTS PINE	<i>Pinus sylvestris</i>	65mm Caliper, min. 2400mm Ht., 900mm base width, min. 900mmØ rootball. Single upright (no broken) leader, well-branched, full form 360° to grade. Root flare to be visible.	6000mm OR AS SHOWN
64	SWISS STONE PINE	<i>Pinus cembra</i>	25mm Caliper, min. 1000mm Ht., 500mm base width, single upright (no broken) leader, well-branched, full form 360° to grade. Container grown (min #5)	2000mm OR AS SHOWN
DECIDUOUS TREES				
21	MANITOBA MAPLE	<i>Acer negundo</i>	65mm Caliper, 3000-3500mm Ht., min. 700mmØ rootball. Straight sturdy trunks, well-branched and balanced, min. 8 major branches 1500mm above grade. B & B or tree mover, wire basket.	6000mm OR AS SHOWN
24	SNOWBIRD HAWTHORN	<i>Crataegus x mordensis</i> 'Snowbird'	25mm Caliper, min. 2000mm Ht., well-branched and balanced, min. 10 major branches. Container grown (min. #5)	3000mm OR AS SHOWN
18	SPRING SNOW CRABAPPLE	<i>Malus</i> 'Spring Snow'	25mm Caliper, min. 2000mm Ht., well-branched and balanced, min. 10 major branches. Container grown (min. #5)	4000mm OR AS SHOWN
28	DISCOVERY ELM	<i>Ulmus davidiana</i> var. <i>japonica</i> 'Discovery'	65mm Caliper, min. 2500mm Ht., min. 700mmØ rootball. Straight sturdy trunks, well-branched and balanced head, min. 8 major branches 1500mm above grade. B & B or tree mover, wire basket.	8000mm OR AS SHOWN
29	TRIUMPH HYBRID ELM	<i>Ulmus x</i> 'Morton Glossy'	65mm Caliper, min. 2500mm Ht., min. 700mmØ rootball. Straight sturdy trunks, well-branched and balanced head, min. 8 major branches 1500mm above grade. B & B or tree mover, wire basket.	10000mm OR AS SHOWN
30	PRAIRIE SKY POPLAR	<i>Populus x canadensis</i> 'Prairie Sky'	25mm Caliper, min. 2500mm Ht., straight sturdy trunks, well-branched and balanced canopy, min. 10 major branches 1000mm above grade. Container grown (min #5).	3000mm OR AS SHOWN
5	COTTONWOOD	<i>Populus deltoides</i>	65mm Caliper, 3500-4000mm Ht., min. 700mmØ rootball. Straight sturdy trunks, well-branched and balanced head, min. 10 major branches 2000mm above grade. B & B or tree mover, wire basket.	AS SHOWN
13	PEACH-LEAVED WILLOW	<i>Salix amygdaloides</i>	50mm Caliper, min. 1750mm Ht., min. 600mmØ rootball. Well-branched and balanced. B & B or tree mover, wire basket.	3000mm OR AS SHOWN
26	GOLDEN CASCADE LINDEN	<i>Tilia cordata</i> 'Golden Cascade'	50mm Caliper, min. 2000mm Ht., min. 500mmØ rootball. Straight sturdy trunks, well-branched and balanced canopy, min. 8 major branches 1000mm above grade. B & B or tree mover, wire basket.	4500mm OR AS SHOWN
8	DELTA HACKBERRY	<i>Celtis occidentalis</i>	50mm Caliper, min. 2000mm Ht., min. 600mmØ rootball. Well-branched and balanced, min. 6 major branches. B & B or tree mover, wire basket.	6000mm OR AS SHOWN
26	VENTURA AMUR MAPLE	<i>Acer ginnala</i> 'Ventura'	25mm Caliper, min. 1500mm Ht., min. 450mmØ rootball. Well-branched and balanced. Container grown (min. #3)	4000mm OR AS SHOWN
8	BEAKED HAZELNUT (tree form)	<i>Corylus cornuta</i>	25mm Caliper, min. 1500mm Ht., min. 450mmØ rootball. Well-branched and balanced. Container grown (min. #3)	3000mm OR AS SHOWN



DRAWING LIST

- L00 - KEY PLAN AND PLANT SCHEDULE
L01 - DUNKIRK DRIVE PLANTING PLAN
L02 - DUNKIRK DRIVE PLANTING PLAN + DETAIL
L03 - RIVERBANK PLANTING PLAN + DETAILS
L04 - OSBORNE STREET PLANTING PLAN + DETAILS

	<p>EXISTING NEW</p> <p>LEGEND - PLAN</p>
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LOCATION APPROVED UNDERGROUND STRUCTURES

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.

BM 54-006 ELEV 228.166 m

Tilt. in S. face of E. Conc. pier in 1st row of Conc. piers N. of S. end of St. Vital Bridge over Red River, N. of Kingston Row, 5 m W. of E. end of Pier.

SCATLIFF + MILLER + MURRAY
visionary urban design + landscapes

DESIGNED BY	CO/SM	CHECKED BY	CO
DRAWN BY	SM	APPROVED BY	CO
HOR SCALE		VARIED	
VERT SCALE			
RELEASED FOR CONSTRUCTION			
DATE		AUG 09, 2023	

PROFESSIONAL'S SEAL

CHERYL OAKDEN
member no. 61

CONSULTANT FILE NAME

20230717-St Vital Bridge_LANDSCAPE_IFC.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ST. VITAL TWIN BRIDGE OVER THE RED RIVER
REHABILITATION AND RELATED WORKS

KEY PLAN AND PLANT SCHEDULE

CITY FILE NUMBER	L00
SHEET	240
OF	244
DRAWING NUMBER	240

