

- NOTES**
- ALL CONSTRUCTION MATERIALS AND METHODS TO BE IN ACCORDANCE WITH "THE CITY OF WINNIPEG, STANDARD CONSTRUCTION SPECIFICATION AND STANDARD DETAILS" (LATEST REVISION).
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS AS OUTLINED IN THE SPECIFICATIONS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - CONTRACTOR MUST FOLLOW THE REQUIREMENTS OF THE VARIOUS UTILITIES.
  - FINAL LOCATION OF REST STOPS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
  - CONTRACTOR SHALL INSTALL TOPSOIL AND SEEDING / NATIVE GRASS TO ALL AREAS WHERE MATERIAL IS REMOVED AND NOT RE-ESTABLISHED. FINAL EXTENT & SEEDING TYPE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
  - TOPSOIL AND SEEDING / NATIVE GRASS SHALL BE PLANTED AT A DISTANCE AS INDICATED BELOW, UNLESS NOTED OTHERWISE ON PLAN:
    - TYPICAL 1.0m OFFSET FROM SIDEWALK / PATHWAY
    - TYPICAL 0.6m OFFSET FROM SILT FENCING
  - CONTRACTOR TO STAKE PROPOSED TREE LOCATION ON SITE, LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  - SEE SHEET 84 FOR PROPOSED TREE PLANTING DETAILS
  - BOULEVARD TREES SHALL BE PLANTED AT A MINIMUM DISTANCE FROM ABOVE GROUND STRUCTURES AS INDICATED BELOW:
    - MINIMUM DISTANCE FROM STREET INTERSECTIONS: 6m
    - MINIMUM DISTANCE FROM LIGHT STANDARDS: 3m
    - MINIMUM DISTANCE FROM PRIVATE APPROACHES: 1.5m
    - MINIMUM DISTANCE FROM HYDRANTS: 3m
    - MINIMUM DISTANCE FROM HYDRO POLES: 3m
    - MINIMUM DISTANCE FROM MANHOLES/CB/S/SEWER GRATES: 3m
  - ALSO REFER TO WRITTEN SPECIFICATION.

**REFERENCE LEGEND**  
 -SEE SHEET 12 FOR PAVING  
 -SEE SHEET 27 FOR GRADING  
 -SEE SHEET 44 FOR PROFILES  
 -SEE SHEET 56 FOR CYCLE TRACK PROFILES

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	□	CONC SIDEWALK / MEDIAN	▨
- - - -	MTS / PEDESTAL	△	CATCH BASIN / CATCH PIT	■	ASPHALT PAVEMENT	□	PAVING STONE	▨
- - - -	HYDRO / CABINET	△	CURB INLET WITH BOX	▲	GRAVEL	▨	RAMP CURB	▨
- - - -	CATV / FIBRE OPTIC	○	TREE	○	PLANING / REMOVAL	▨		
- - - -	TRAFFIC SIGNALS / PIT	⊕	TEST HOLE	⊕				
- - - -	LAND DRAINAGE SEWER	TH-12	PROPERTY LINE	---				
- - - -	SANITARY/COMBINED SEWER	⊕	SURVEY BAR	---				
- - - -	CB LEAD / SSP / DCP	⊕	FENCE	---				
- - - -	WATER MAIN	---	BOC / EDGE OF PAVEMENT	---				
- - - -	SUBDRAIN	33.000	ELEVATION	(33.333)				
- - - -	DITCH	---	TRAFFIC SIGN	---				

**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	DATE	BY	CO
C	ISSUED FOR ADDENDUM 1	18/09/21		CO
B	ISSUED FOR TENDER	18/09/04		CO
A	ISSUED FOR CLIENT REVIEW	18/06/27		CO

**SCATLIFF + MILLER + MURRAY**  
 visionary urban design + landscapes

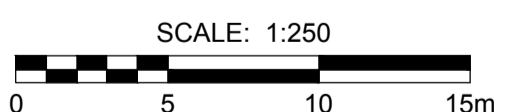
DESIGNED BY: CD CHECKED BY: DM  
 DRAWN BY: WF APPROVED BY: CO  
 RELEASED FOR CONSTRUCTION: N/A  
 DATE: 18/06/27

PROFESSIONAL'S SEAL  
 Cheryll Dixon  
 Member No. 117  
 CONSULTANT FILE NAME  
 602-2018\_Drawing\_P-3494-74-RC.dwg

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

**EMPIRE STREET PROJECT**  
 PAVEMENT RECONSTRUCTION  
 LANDSCAPING  
 EMPRESS STREET EAST  
 STA 0+720.000 EG TO STA 0+840.000 EG

CITY DRAWING NUMBER: P-3494-74  
 SHEET 74 OF 168  
 DRAWING No. REV 74 B



**PLANT LIST**  
 (REFER TO SHEET 84 FOR FULL PLANT SCHEDULE & DETAILS)

COMMON NAME
DECIDUOUS TREES
AMERICAN BASSWOOD
DISCOVERY ELM
TRIUMPH HYBRID ELM