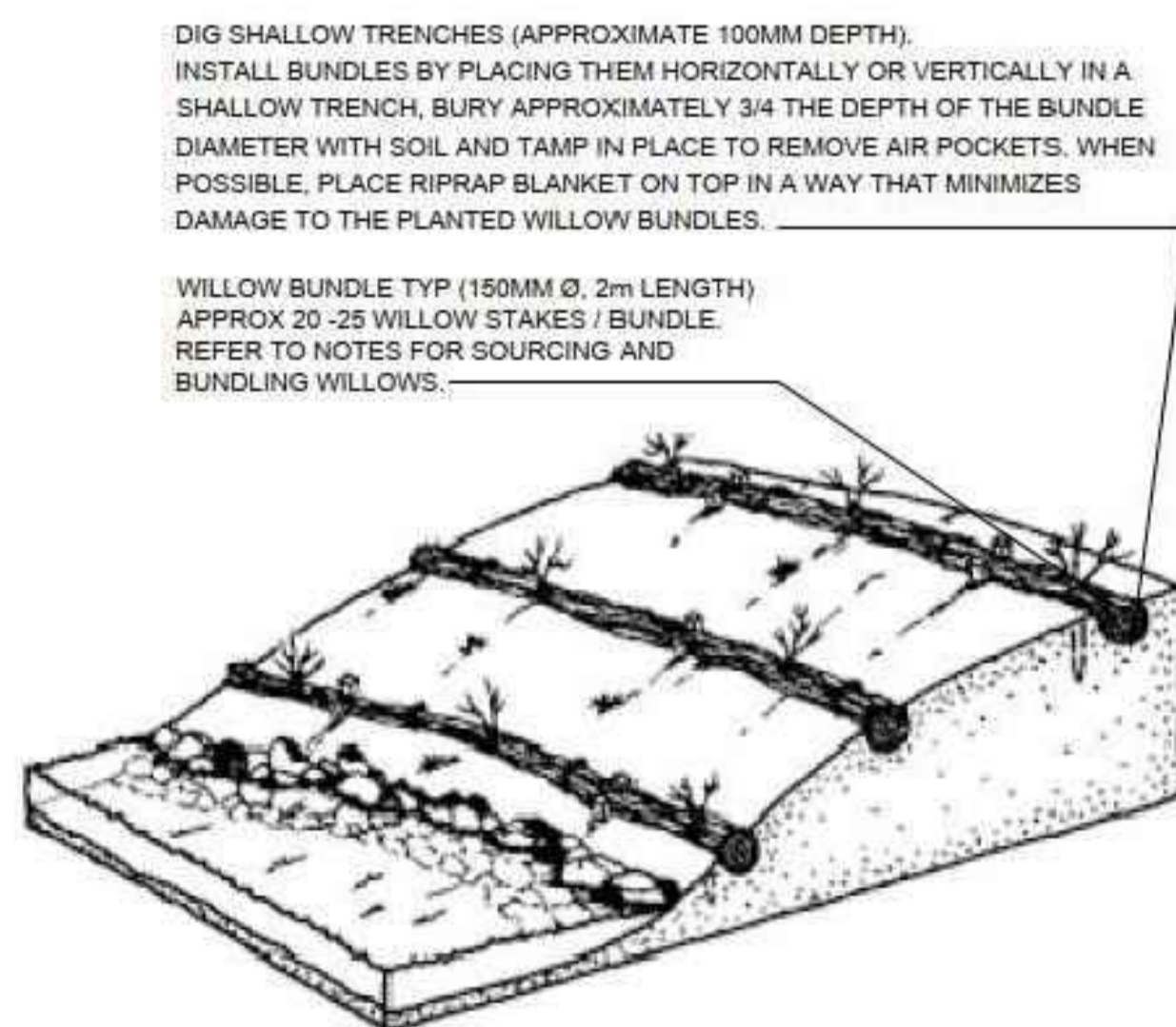
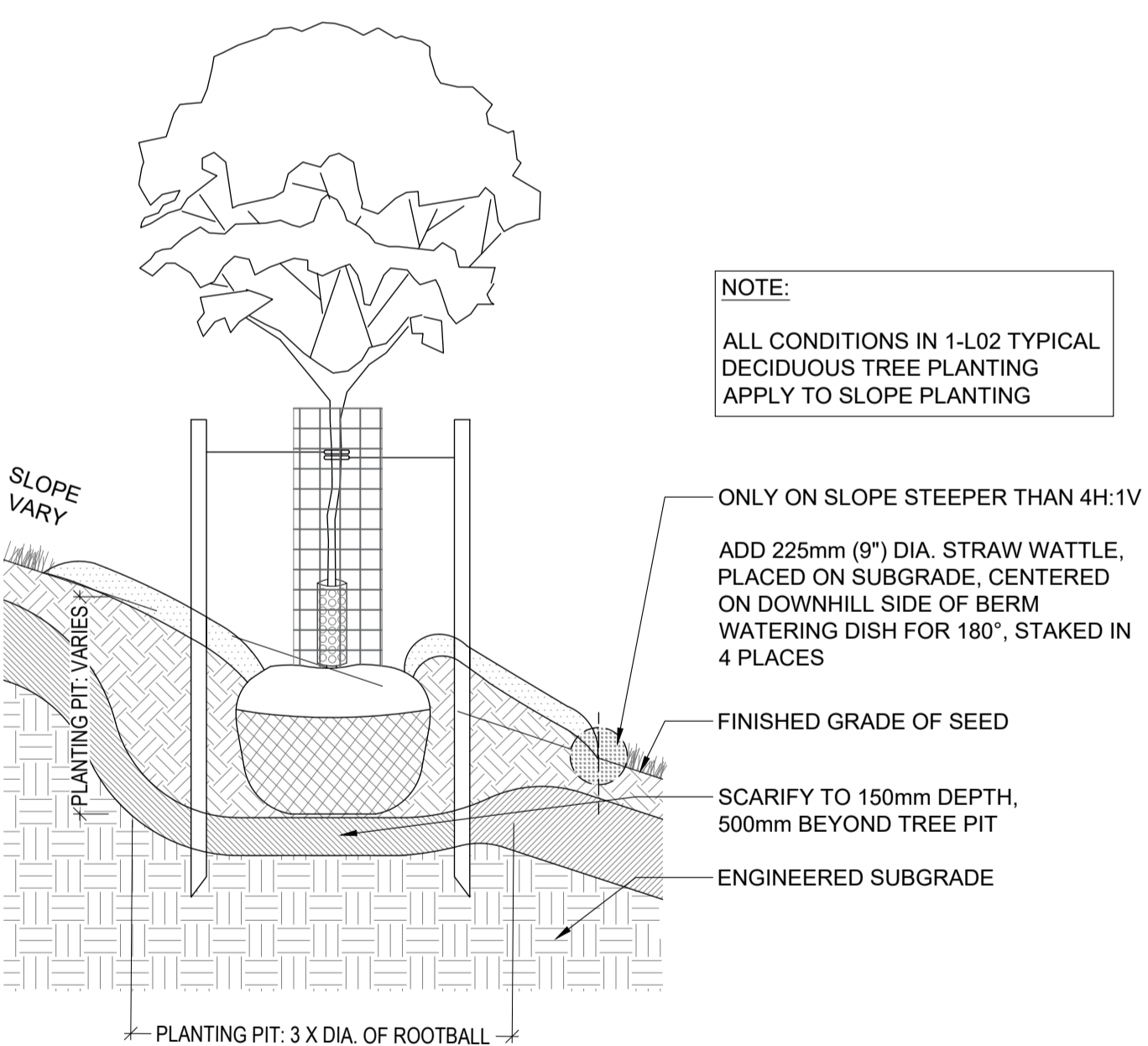
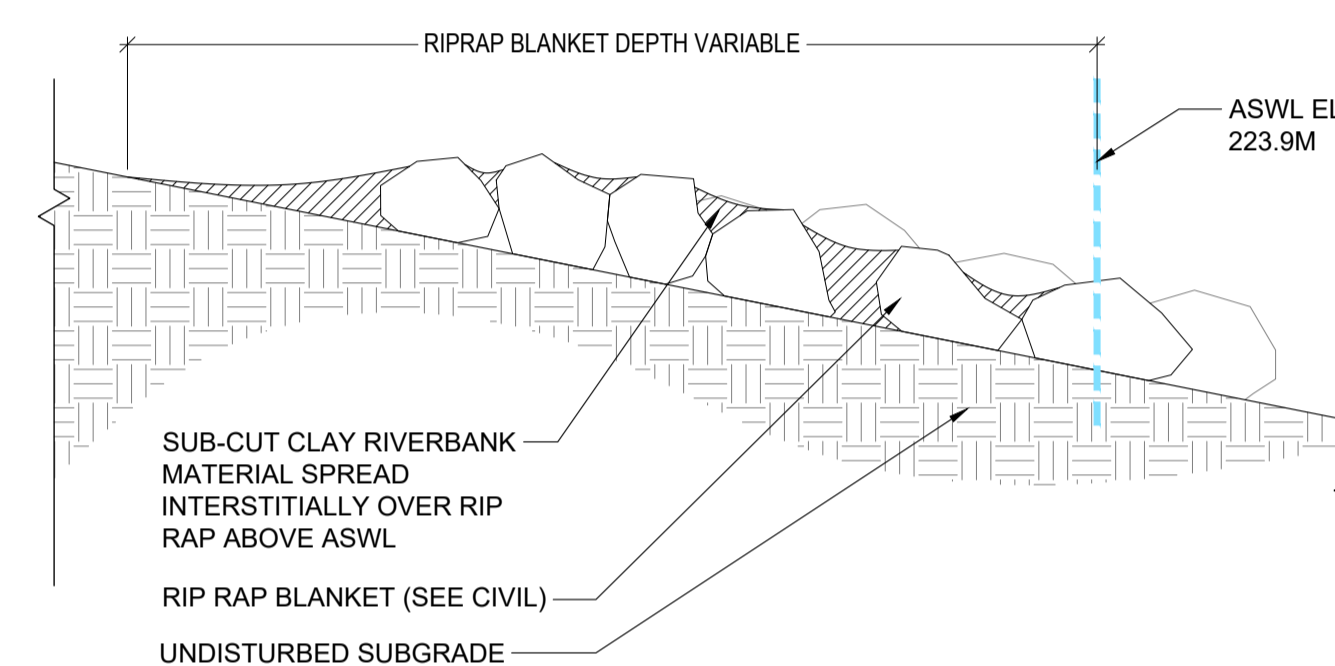
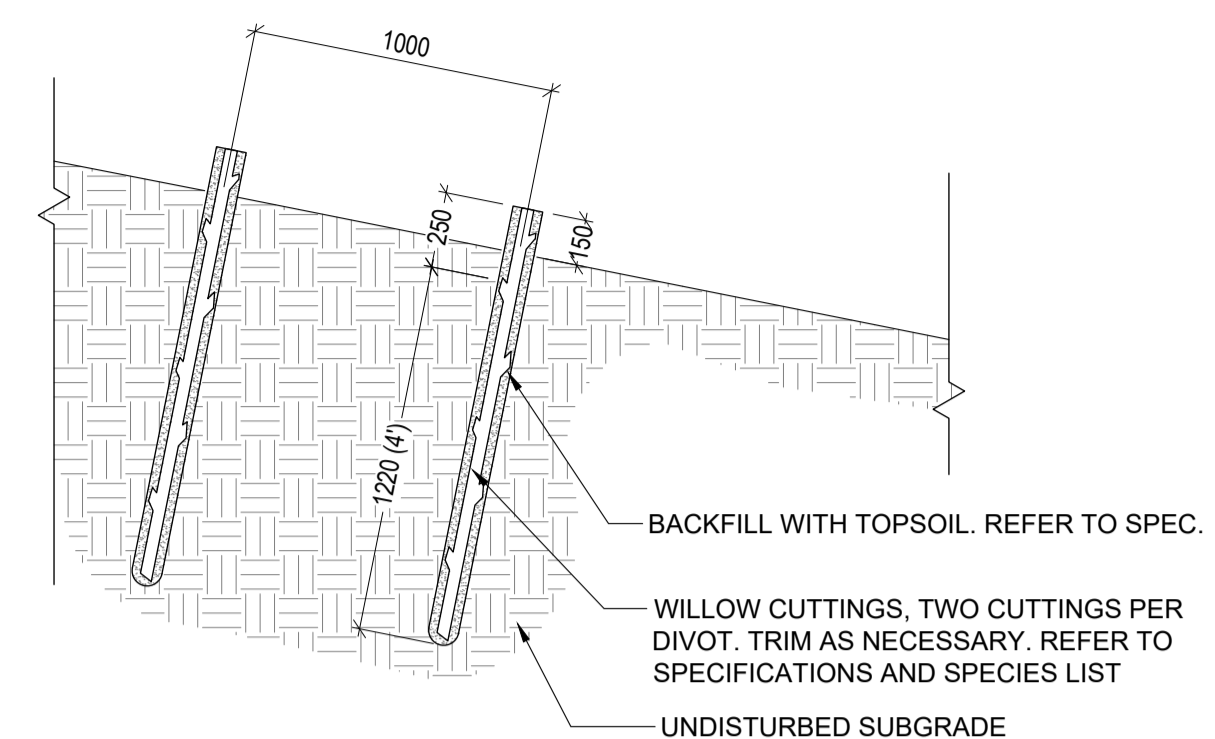
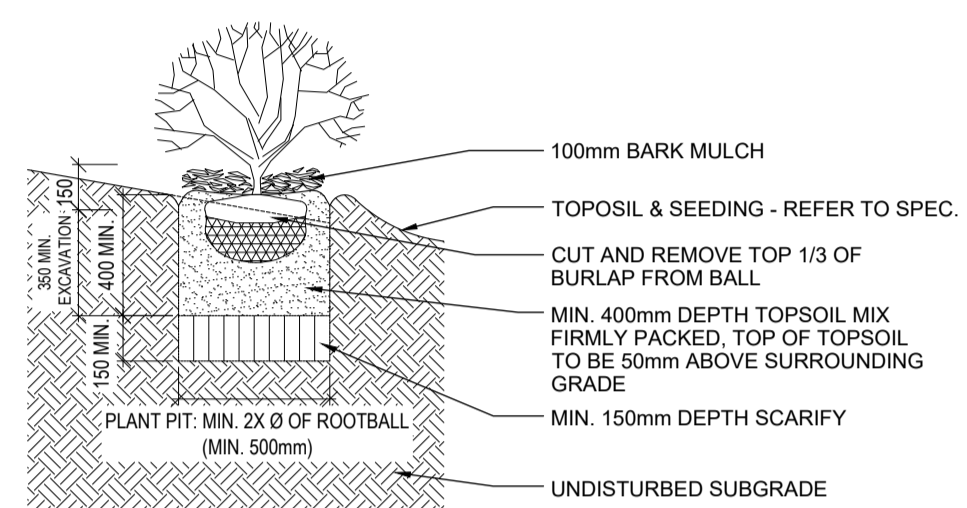
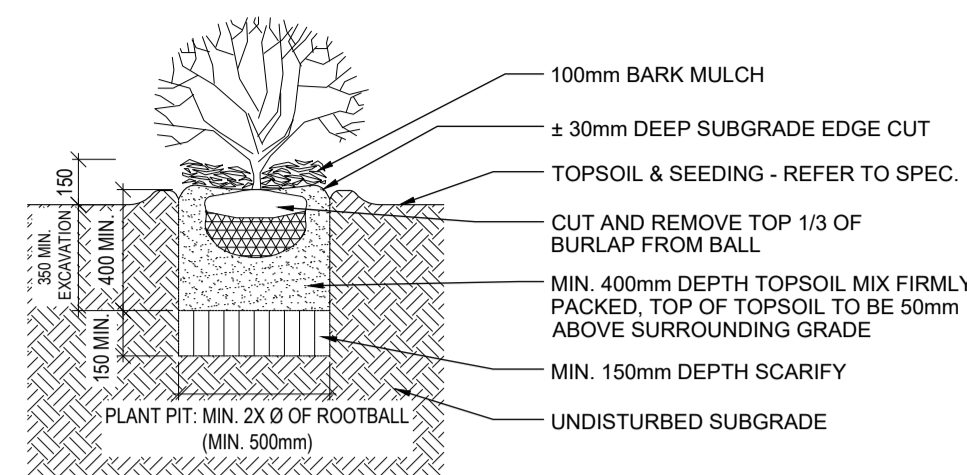
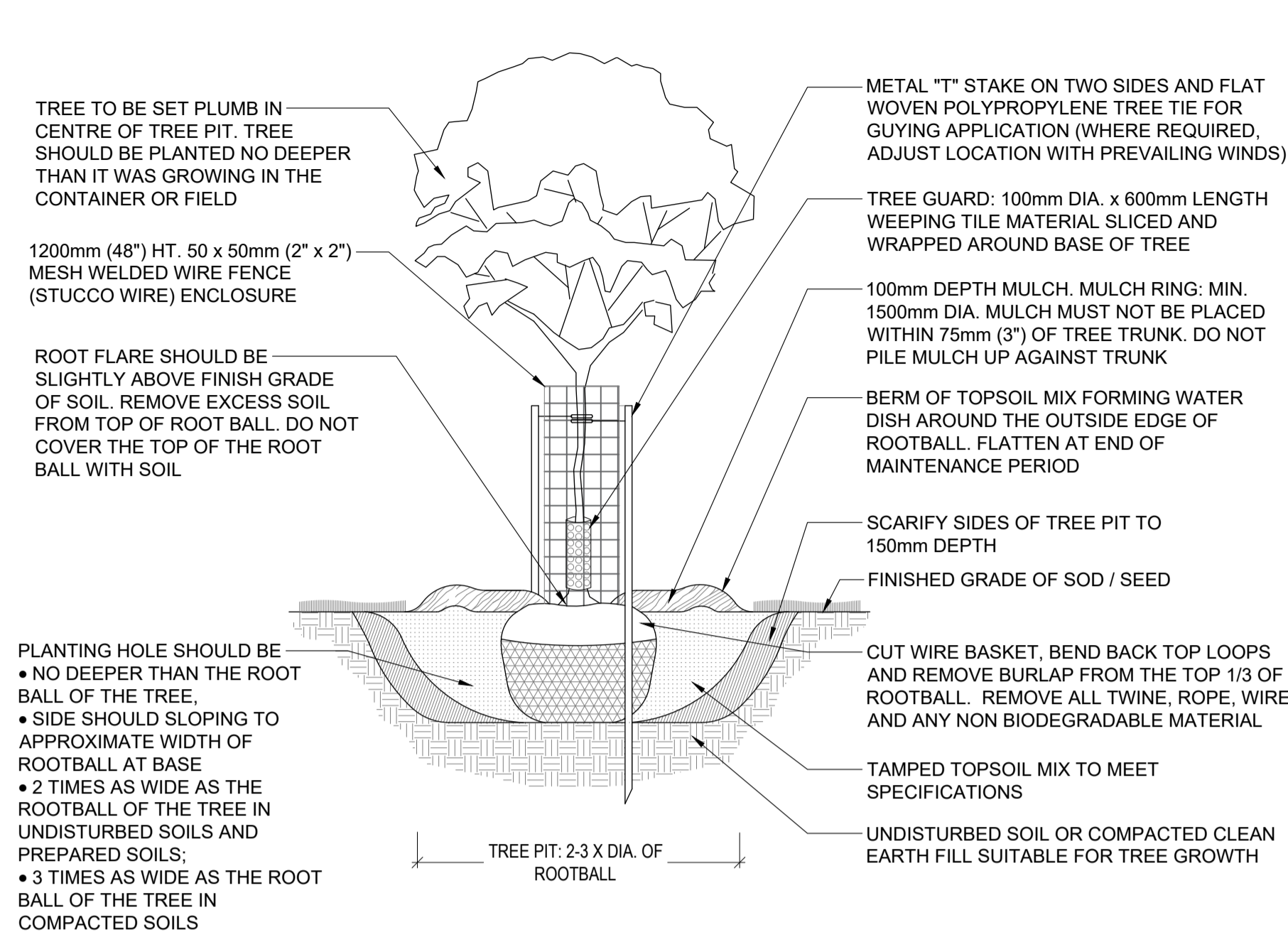


File name: P:\A PROJECTS\2022 Projects\22-0535-038 St. Mary's Road\9.0 CAD\SMary'sRoad\_DETAILS.WORKING\_20221206 - Tab:L02\_Details Plotted By: smuirhead 22/12/07 [Wed 2:47pm]  
 At: (0,0,0) / PLO SCALE: 1:1



**NOTE:**  
ALL CONDITIONS IN 1-L02 TYPICAL DECIDUOUS TREE PLANTING APPLY TO SLOPE PLANTING

DIG SHALLOW TRENCHES (APPROXIMATE 100MM DEPTH).  
INSTALL BUNDLES BY PLACING THEM HORIZONTALLY OR VERTICALLY IN A SHALLOW TRENCH, BURY APPROXIMATELY 3/4 THE DEPTH OF THE BUNDLE DIAMETER WITH SOIL AND TAMP IN PLACE TO REMOVE AIR POCKETS. WHEN POSSIBLE, PLACE RIPRAP BLANKET ON TOP IN A WAY THAT MINIMIZES DAMAGE TO THE PLANTED WILLOW BUNDLES.

WILLOW BUNDLE TYP (150MM Ø, 2m LENGTH)  
APPROX 20-25 WILLOW STAKES / BUNDLE.  
REFER TO NOTES FOR SOURCING AND BUNDLING WILLOWS.

- GENERAL 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 STAKE PROPOSED TREE LOCATION ON SITE, LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - CONTRACTOR MUST FOLLOW THE REQUIREMENTS OF THE VARIOUS UTILITIES.
  - ALSO REFER TO SPECIFICATION.

- TREE PLANTING NOTES**
- PIT TO BE DUG WITH BACK HOE NOT TREE SPADE.
  - CONTRACTOR TO ENSURE TREE SET PLUMB.
  - SECURE T-BARS TO TREE @ APPROX. 2/3 TOTAL TRUNK HEIGHT ABOVE FINISHED GRADE. CONTRACTOR TO ENSURE T-BARS DO NOT PENETRATE ROOTBALL.
  - TREE SHALL BE PRUNED IMMEDIATELY AFTER PLANTING TO REMOVE DEAD, BROKEN, DISEASED, DYING OR RUBBING BRANCHES. CO-DOMINANT STEMS LESS THAN 100mm (4") DIA. AT THE FORKS SHALL BE PRUNED OFF AND ONE MAIN STEM SHOULD REMAIN. TREE TOPPING OR HEADING IS NOT PERMITTED AT ANY TIME.
  - STAKES & TIES TO BE REMOVED BY CONTRACTOR AT END OF MAINTENANCE PERIOD AND UPON ACCEPTANCE BY L.A.
  - MULCH TO BE ENVIRO MULCH AS PER SPEC. THE RECOMMENDED MULCH SHALL CONSIST OF CHIPS NOT LESS THAN 15mm NOT LARGER THAN 75mm IN SIZE AND NOT MORE THAN 20mm THICK.
  - LANDSCAPE ARCHITECT TO INSPECT TREE INSTALLATIONS TO CONFIRM PROPER DEPTH OF PLANTING.
  - ARBORTIE® by Deep Root Canada Corp.  
Suite 341 - 550 West Broadway, Vancouver, BC V5Z 0E9  
Tel: 604 687 0899, Toll Free: 800 561 3883  
Fax: 604 684 6744  
Website: <http://www.deepproot.com/products/arbortie/applications>  
Email: [mjames@deepproot.com](mailto:mjames@deepproot.com)
  - ALSO REFER TO CITY OF WINNIPEG TREE PLANTING AND MAINTENANCE SPECIFICATION.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS	---	FENCE	---	○	TREE	○
250 WWS	WASTE WATER SEWER	250 WWS	●	TEST HOLE	●	○		
	GAS		—	GUY WIRE	—	○		
	HYDRO		●	LIGHT STANDARD	●	○		
	M.T.S.		---	BACK OF CURB	---	○		
150 WM	WATERMAIN	150 WM	---	CONCRETE	---	○		
○	HYDRANT	○	---	ASPHALT	---	○		
○	VALVE	○	---	SIDEWALK	---	○		
○	MANHOLE	○	---	PROPERTY LINE	---	○		
□	CATCH BASIN	□	---	SURVEY BAR	---	○		
▽	CURB INLET	▽	---	GEODETTIC BENCHMARK	---	○		
●	POLES	●	---	ELEVATION	---	○		
			231.33		232.231	TTTTT		

**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
01	ISSUED FOR TENDER	22/12/07	BS

<b>KGS GROUP</b>	<b>SCATLIFF + MILLER + MURRAY</b> visionary urban design + landscapes
DESIGNED BY: IY/MP	CHECKED BY: IY/BS
DRAWN BY: MP/SM	APPROVED BY: --
HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION: DATE
VERTICAL: DATE	DATE: 2022-12-07

ENGINEER'S SEAL

CONSULTANT DRAWING NO. **L-02**

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

**Winnipeg**

PROJECT TITLE: **ST MARY'S ROAD RIVER BANK STABILIZATION IMPROVEMENT WORK**

SHEET OF: **9 9**

COMPUTER FILE NAME: **22-0535-38-L-02**

CITY DRAWING NUMBER: **RW753-22-09**

LANDSCAPE DETAILS