

STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM THIS OFFICE.

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE

EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

CONTRACTOR PRIOR TO CONSTRUCTION.

PRIOR TO CONSTRUCTION.

DO NOT SCALE DRAWINGS.

THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER

	SEED MIX				
KEY	BOTANICAL NAME	COMMON NAME	%		
NATIVE SLOPE/HILLSIDE MIXTURE (OSC 8225)					
• • •	Agrostis stolonifera	Creeping Bentgrass	20%		
	Aster novae-anglaie	New England Aster	3%		
	Avena sativa	Oats	30%		
••••	Elymus hystrix	Bottle Brush Grass	5%		
	Monarda fistulosa	Wild Bergamot	2%		
	Poa compressa	Canada Bluegrass	30%		
	Rudbeckia hirta	Black Eyed Susan	10%		
		e for cover crop and application rate. n rate: 25 kg/ha			

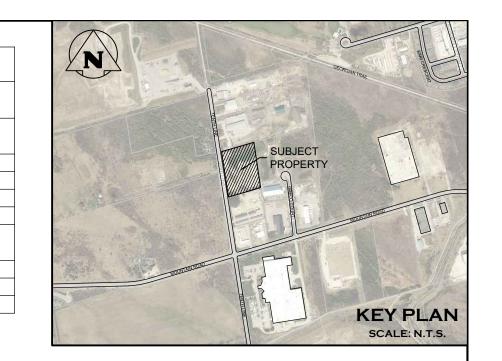
NURSE CROP SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	%		
	SUMMER-FALL COVER				
	Avens sativa	Oats	50%		
	Lolium multiflorum	Annual rye	50%		
FALL-SPRING COVER					
	Triticum aestivum	Winter Wheat	50%		
	Secale cereale	Winter Rye	50%		
Sow at 25kg/ha					

	ı <u></u>					
	PLAN	NT SC	CHEDULE			
%	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	CONIFE	ROUS	TREES			
20%	JV	23	Juniperus virginiana	Eastern Redcedar	175cm ht.	W.B.
3%	PG	8	Picea glauca	White Spruce	150cm ht.	W.B.
370	TO	10	Thuja occidentalis	Eastern White Cedar	175cm ht.	W.B.
30%		41	TOTAL:			
5%						
20/	DECIDU	JOUS T	REES			
2%	AF	5	Acer x freemanii	Freeman Maple	50mm cal.	W.B.

50mm cal. W.B.

TOTAL:

Quercus macrocarpa Burr Oak



LEGEND	
	PROPERTY BOUNDARY
~~~	EDGE OF VEGETATION TO BE RETAINED AND PROTECTED
	DECIDUOUS TREE
E MA	CONIFEROUS TREE
SP SPECIES QTY QUANTITY	PLANT REFERENCE
	TOPSOIL & SOD
* * * * * * * * * * * * * * * * * * *	TOPSOIL & NATIVE SLOPE/HILLSIDE SEED MIX
	PRIVACY FENCE
	RIP RAP
	UNDERGROUND SERVICES
	SWALE OR DITCH
HOSF HOSF HOSF HOSF	HEAVY-DUTY SILT FENCE

- 1. FOR GENERAL PLANTING NOTES, REFER TO NOTES ON DRAWING LD-1. 2. TREE PITS OR PLANTING BEDS WITHIN 1.0m OF UNDERGROUND UTILITIES ARE TO BE HAND DUG.
- 3. MINIMUM CLEARANCES FOR TREES ARE AS FOLLOWS:

MINIMUM TREE CLEARANCES	
FIRE HYDRANT	3.0m
DRIVEWAYS	2.0m
HYDRO TRANSFORMERS	3.0m
BELL OR CABLE PEDESTALS	1.0m
STREETLIGHT POLES	5.0m
UNDERGROUND SERVICES	1.0m

2025/07/07 ISSUED FOR 1st SUBMISSION

555 TENTH LINE TOWN OF COLLINGWOOD

LANDSCAPE PLAN



2577-6904 K.C./A.P. LP-1 TWO HEAVY-DUTY GAUGE 'T

LOCATED AWAY FROM ALL

OF PREVAILING WIND, THE

TIES TO BE FLEXIBLE TIE -

SYSTEM THAT ALLOWS THE

STRIPS OR PROPRIETARY

SYSTEM.) WIRE OR WIRE

ENCASED HOSE IS NOT

ACCEPTABLE, TIES TO

BE REMOVED

PLANTING.

1 YEAR AFTER

SOD / PAVING/-

GROUNDCOVER

150mm SCARIFIED

SPECIFIED

TREE A REASONABLE DEGREE

AT GRADE

ON A SLOPE

DO CORRECTIVE PRUNING TO RETAIN NATURAL FORM OF TREE,

2. POSITION CROWN OF ROOT BALL 50mm ABOVE FINISHED GRADE TO ALLOW FOR SETTLING.

4. FOR TREES PLANTED WITHIN PLANTING OR SHRUB BEDS, DELETE SAUCER AROUND BASE OF TREE.

1. DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.

5. NO TREE PITS SHALL BE LEFT OPEN OVERNIGHT.

ALL DIMENSIONS ARE IN MILLIMETRES

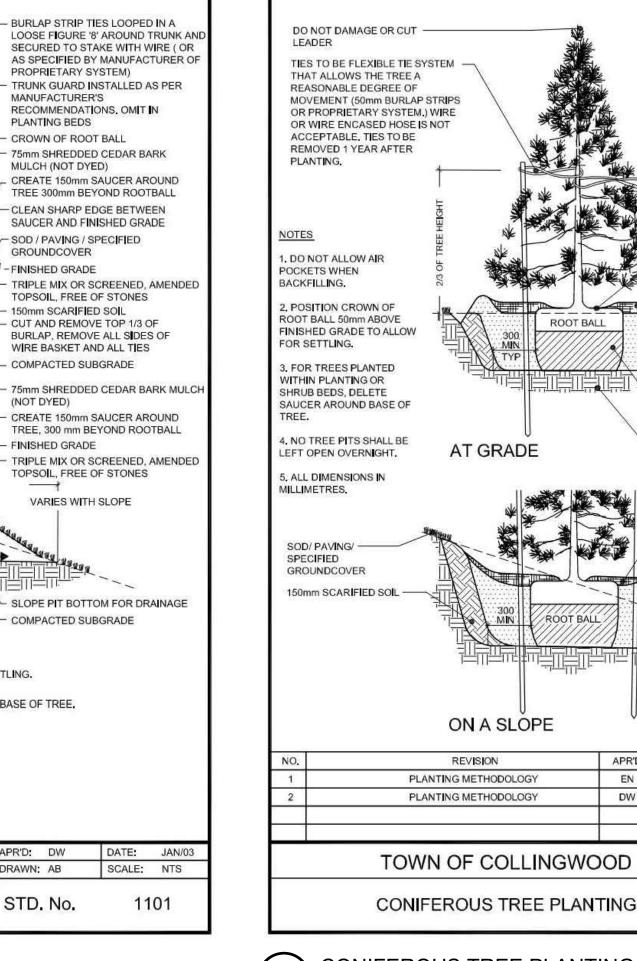
OF MOVEMENT (50mm BURLAP

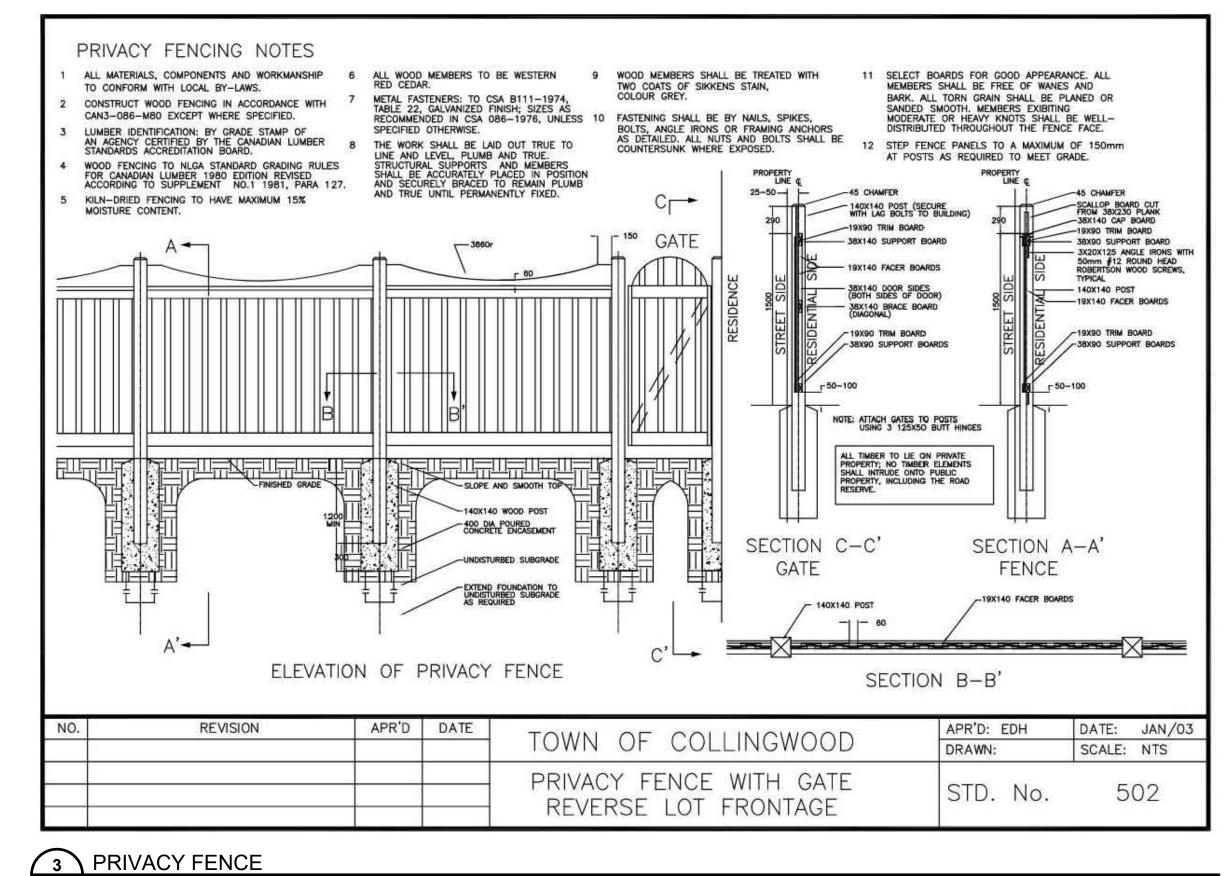
DO NOT DRIVE STAKES THROUGH ROOT BALL.

BARS PER TREE, 2400mm LONG,

BRANCHES, ONE ON THE SIDE

OTHER ON THE OPPOSITE SIDE.





EN JUL/04

DW JUN/07

PROPRIETARY SYSTEM)

PLANTING BEDS

CROWN OF ROOT BALL

MULCH (NOT DYED)

RECOMMENDATIONS, OMIT IN

75mm SHREDDED CEDAR BARK

- CLEAN SHARP EDGE BETWEEN

- SOD / PAVING / SPECIFIED

TOPSOIL, FREE OF STONES

CUT AND REMOVE TOP 1/3 OF

WIRE BASKET AND ALL TIES

TOPSOIL, FREE OF STONES

VARIES WITH SLOPE

COMPACTED SUBGRADE

DRAWN: AB

STD. No.

BURLAP, REMOVE ALL SIDES OF

50mm SCARIFIED SOIL

COMPACTED SUBGRADE

GROUNDCOVER

-FINISHED GRADE

ROOT BALL

SAUCER AND FINISHED GRADE

2 CONIFEROUS TREE PLANTING

N.T.S.

AND SECURED TO STAKE WITH

MANUFACTURER OF PROPRIETARY

TWO HEAVY-DUTY GAUGE 'T' BARS

PER TREE, 2400mm LONG, CLEAR

OF ALL BRANCHES, ONE ON THE

SIDE OF PREVAILING WIND, THE

OTHER ON THE OPPOSITE SIDE.

75mm SHREDDED CEDAR BARK

CLEAN SHARP EDGE BETWEEN

EDGE OF SAUCER AND FINISHED

CROWN OF ROOT BALL

CREATE 150mm SAUCER

SOD / PAVING/ SPECIFIED

150mm SCARIFIED SOIL

BASKET AND ALL TIES

MULCH (NOT DYED)

CREATE 150mm SAUCER AROUND TREE FINISHED GRADE TRIPLE MIX OR SCREENED,

SUBGRADE

TRIPLE MIX OR SCREENED

AMENDED TOPSOIL, FREE OF

REMOVE ALL SIDES OF WIRE

75mm SHREDDED CEDAR BARK

AMENDED TOPSOIL, FREE OF

VARIES WITH SLOPE

- SLOPE PIT BOTTOM FOR

DRAINAGE

SUBGRADE

STD. No.

APR'D DATE

EN JUL/04

DW JUN/07

CUT AND REMOVE 1/3 OF BURLAP.

MULCH (NOT DYED)

AROUND TREE

GROUNDCOVER

FINISHED GRADE

NOT DRIVE STAKES THROUGH

WIRE ( OR AS SPECIFIED BY

- ANY AMBIGUITY IN THE DRAWINGS, SPECIFICATIONS OR DETAILS ARE TO BE REPORTED TO THE LANDSCAPE ARCHITECT FOR DIRECTION. THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS STAMPED AND SIGNED BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR IS NOT TO PROCEED IN UNCERTAINTY. THE LIMITS OF WORK ARE TO BE CLEARLY UNDERSTOOD BY
- 2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED. THE DRAWINGS MAY BE SCALED FOR APPROXIMATE LAYOUT. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THE DRAWING(S) AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE
- 3. THE CONTRACTOR IS TO LOCATE AND MARK ALL INFRASTRUCTURE AND UTILITIES PRIOR TO ANY EXCAVATION WORK OR PLANTING ON THE SITE. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITIES OR INFRASTRUCTURE UNLESS APPROVED BY THE LANDSCAPE ARCHITECT. DIG ALL HOLES BY HAND WHEN CLOSER THAN 1.0M TO ANY UNDERGROUND POWER, TELEPHONE OR GAS UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION AND MAINTENANCE OF ALL UTILITY/INFRASTRUCTURE LOCATES FOR THE DURATION OF THE CONTRACT.
- 4. THE CONTRACTOR SHALL SUPPLY ALL MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE WORK SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS NOT TO SUBSTITUTE MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR WRITTEN CONSENT OF THE
- 5. THE CONTRACTOR IS TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING SITE FEATURES UNLESS SPECIFIED FOR REMOVAL/DEMOLITION. THIS INCLUDES ALL SURVEY BARS, STAKES, MONUMENTS AND SEDIMENT BARRIERS. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES INCURRED DURING CONSTRUCTION AND MUST MAKE ALL NECESSARY RESTORATIONS AND REPAIRS TO ORIGINAL OR BETTER CONDITION.
- 6. ALL EXISTING TREES, SHRUBS, AND HERBACEOUS PLANTS BEYOND THE LIMIT OF WORK ARE TO BE PROTECTED FROM CONSTRUCTION DAMAGE. THIS INCLUDES BUT IS NOT LIMITED TO: NOT STORING CONSTRUCTION MATERIALS OR FUEL WITHIN THE DRIPLINE OF AN EXISTING TREE, NOT ALTERING EXISTING GRADES OR COMPACTING SOIL AROUND PROTECTED VEGETATION AND TAKING CARE NOT TO DISTURB OR EXPOSE THE ROOTS OF ANY EXISTING TREES. THE CONTRACTOR IS RESPONSIBLE FOR ALL PROTECTION OR HOARDING MEASURES OF ALL EXISTING TREES AND VEGETATION TO BE PRESERVED WITHIN OR ADJACENT TO
- 7. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL DEBRIS, GARBAGE AND SURPLUS MATERIALS ON SITE RELATED TO THEIR CONTRACT OR WORK AND MUST KEEP THE SITE IN A CLEAN, SAFE, USEABLE CONDITION AT ALL TIMES OR AS DIRECTED BY THE

THE CONTRACTOR MUST NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY PLANTING. THE CONTRACTOR SHALL SUPPLY ALL PLANTS AND MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THIS DRAWING. ANY DISCREPANCIES BETWEEN QUANTITIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT.

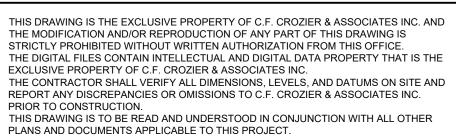
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- 2. ALL LANDSCAPE WORKS WILL BE WARRANTED FOR A PERIOD OF TWENTY-FOUR (24) MONTHS FOLLOWING INSPECTION AND WRITTEN NOTICE OF START OF WARRANTY PERIOD AS DETERMINED AND PROVIDED BY THE LANDSCAPE ARCHITECT. PLANT MATERIAL, WHICH IS NOT IN A HEALTHY, VIGOROUS GROWING CONDITION AT THE END OF THE WARRANTY PERIOD, SHALL BE REPLACED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT / OWNER.
- 3. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO EXTEND CONTRACTOR'S WARRANTY RESPONSIBILITIES FOR AN ADDITIONAL YEAR IF, AT THE END OF INITIAL WARRANTY PERIOD, LEAF DEVELOPMENT AND GROWTH IS NOT SUFFICIENT TO ENSURE FUTURE SURVIVAL AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- 4. THE CONTRACTOR IS TO IDENTIFY WITH LANDSCAPE ARCHITECT/OWNER ANY MAINTENANCE REQUIREMENTS NECESSARY FOR WARRANTY PURPOSES.
- PLANT MATERIALS SPECIFIED FOR THIS PROJECT WILL CONFORM TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION (C.N.L.A.) FOR SIZE, VARIETY AND CONDITION AS INDICATED ON THE PLANT SCHEDULE SHOWN ON THESE DRAWINGS. ANY PLANT MATERIALS WHICH DO NOT CONFORM WILL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL
- 6. THE LANDSCAPE ARCHITECT IS TO BE CONTACTED FOR INSPECTION AND WRITTEN APPROVAL PRIOR TO PLANT MATERIAL ARRIVING ON SITE. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIALS THAT HAVE NOT BEEN INSPECTED AND APPROVED.
- 7. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ACCEPTANCE OF ANY PLANT DISPLAYING POOR GROWTH HABITS. INJURY OR DISEASE. ANY PLANT MATERIAL THAT IS REJECTED BY THE LANDSCAPE ARCHITECT WILL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF ACCEPTABLE QUALITY AT NO ADDITIONAL CHARGE TO THE PROJECT.
- 8. PLANT MATERIALS COLLECTED FROM WILD SOURCES WILL NOT BE ACCEPTED WITHOUT WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REQUIRE THAT SUPPLIER INVOICES BE SUBMITTED FOR INSPECTION AND APPROVAL PRIOR TO ACCEPTANCE.
- ON-SITE LAYOUT OF THE PLANT MATERIALS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. MINOR FIELD ADJUSTMENTS TO PLANT MATERIAL LOCATIONS MAY BE NECESSARY TO RESPOND TO THE LOCATIONS OF EXISTING PLANTS AND SITE CONDITIONS. THE CONTRACTOR TO REVIEW WITH LANDSCAPE ARCHITECT WHERE RELOCATIONS ARE NECESSARY. THE CONTRACTOR MUST RECEIVE APPROVAL FROM LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 10. PLANTS ARE NOT TO BE INSTALLED DURING EXTREME HEAT, DROUGHT, OR OTHER UNDESIRABLE CONDITIONS. THOROUGHLY WATER ALL PLANTS IMMEDIATELY AFTER INSTALLATION. THE CONTRACTOR SHALL REGULARLY MONITOR SITE CONDITIONS AND WATER AS REQUIRED TO ENSURE HEALTHY GROWTH CONDITIONS THROUGHOUT THE DURATION OF THE WARRANTY PERIOD.

- 11. DO NOT PLANT DIRECTLY IN CENTERLINE OF DRAINAGE SWALES OR DEPRESSION AREAS. WHERE PROPOSED PLANTING LOCATIONS CONFLICT WITH CONSTRUCTED SWALES OR LOW-LYING WET AREAS, CONTACT LANDSCAPE ARCHITECT FOR DIRECTION.
- 12. ALL PLANTS ARE TO BE PLANTED IN ACCORDANCE WITH THE PLANTING DETAILS SHOWN ON THIS DRAWING. ALL PLANTS ARE TO BE INSTALLED VERTICAL AND PLUMB, REGARDLESS OF GROUND SLOPE
- 13. TOPSOIL: EACH SOURCE OF TOPSOIL, IMPORTED OR NATIVE TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO USE, SUBMIT TOPSOIL ANALYSIS/TEST RESULTS TO LANDSCAPE ARCHITECT PRIOR TO ORDER OR DELIVERY TO SITE. TESTING TO BE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS. SUPPLY AND PLACE TOPSOIL IN ACCORDANCE WITH OPSS 802 TO A MINIMUM DEPTH OF 150MM IN SEED/SOD AREAS, 600MM DEPTH IN PERENNIAL/ SHRUB PLANTING BEDS, AND 1000MM DEPTH WHERE TREES ARE SUPPORTED, UNLESS OTHERWISE SPECIFIED.
- 14. SHREDDED CEDAR BARK MULCH: TO BE SPREAD UNIFORMLY AROUND THE BASE OF TREES AND SHRUBS TO A MINIMUM DEPTH OF 100 MM. DO NOT PLACE MULCH IN DIRECT CONTACT WITH TRUNK OR STEM(S). ALLOW A 100 MM MULCH FREE ZONE AT TRUNK/STEMS, SHRUBS TO BE IN CONTINUOUSLY MULCHED PLANTING BEDS UNLESS OTHERWISE SPECIFIED.
- 15. SUPPLY AND PLACE SEED IN ACCORDANCE WITH OPSS 804 UNLESS OTHERWISE SPECIFIED. ALL 5:1 OR GREATER SLOPES TO BE SEEDED WITH TACKIFIER. ALL SLOPES GREATER THAN 3:1 SHALL BE MATTED WITH AN EROSION CONTROL BLANKET. SUPPLY AND PLACE SOD IN ACCORDANCE WITH OPSS 803 UNLESS OTHERWISE SPECIFIED.
- 16. THE CONTRACTOR IS TO REMOVE DEAD OR DAMAGED BRANCHES ON TREES OR SHRUBS. ALL PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICES AND APPROPRIATE TIMING FOR EACH SPECIES.
- 17. ALL STAKES AND ASSOCIATED TIES ARE TO BE REMOVED AFTER THE FIRST FULL GROWING SEASON. RODENT GUARDS ARE TO BE REMOVED AT THE CONCLUSION OF THE WARRANTY PERIOD. GATORBAGS ARE TO BE REMOVED FOR WINTER MONTHS.

- 1. ANY LAWN AREAS DISTURBED BY CONSTRUCTION SHALL BE RE-SODDED AND REPAIRED TO ORIGINAL CONDITION OR BETTER.
- 2. SOD AND SODDING OPERATIONS TO BE IN ACCORDANCE WITH OPSS 803, EXCEPT AS NOTED BELOW.
- 3. SOD TO BE DELIVERED TO PROJECT WITHIN 24 HOURS OF BEING HARVESTED AND LAID WITHIN 36 HOURS THEREAFTER.
- 4. ROUGH GRADED AND COMPACTED SOIL SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 100 MM FREE OF ALL STONES, ROOTS, BRANCHES, LARGER THAN 25 MM DIAMETER. TOPSOIL TO BE SPREAD AT A MINIMUM DEPTH OF 150 MM COMPACTED TO 85% S.P.D.
- 5. PLACE SOD ON PREPARED TOPSOIL WITH STAGGERED JOINTS AND BUTT TIGHTLY. IRRIGATE IMMEDIATELY TO ENSURE MOISTURE PENETRATION INTO THE UPPER 100 MM (4") OF SOIL. MACHINE ROLL TO ENSURE CONTACT WITH TOPSOIL. REPAIR MINOR GRADE DEFICIENCIES AND IRREGULARITIES.
- 6. WATER SOD IMMEDIATELY AFTER LAYING TO OBTAIN MOISTURE PENETRATION TO A MINIMUM OF 100 MM DEPTH WITHIN TOPSOIL. MAINTAIN SOD PER OPSS 803. SOD MUST BE CUT A MINIMUM OF TWO TIMES FOR FINAL ACCEPTANCE AT THE DISCRETION OF THE LANDSCAPE ARCHITECT



ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS.

No. ISSUE DATE: YYYY/MM/DD ISSUED FOR 1st SUBMISSION 2025/07/07



555 TENTH LINE TOWN OF COLLINGWOOD

LANDSCAPE DETAILS



N.T.S.

2577-6904 K.C./A.P. LD-1