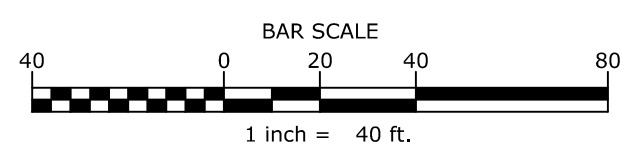






EXISTING TREE TO BE REMOVED (TYP. OF 7)

EXISTING PLANTERS AND SHRUBS TO REMAIN

EXISTING PLANTER, SHRUBS, AND TREES TO REMAIN

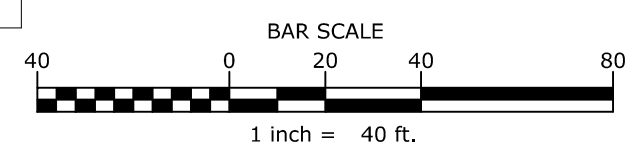


FRANCIS G. PALUMBO R.L.A NO. 001226		DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.  © 2024 C.T. MALE ASSOCIATES DESIGNED: DCP DRAFTED : DCP CHECKED : FGP PROJ. NO : 19.9727 SCALE : 1"=40' DATE : APRIL 3, 2024	<b>EXISTING CONDITIONS AND REMOVALS PLAN</b>			
								<b>BORGER REPLACEMENT PROJECT 219 ELLIS HOLLOW CREEK ROAD</b>			
								TOWN OF DRYDEN	TOMPKINS COUNTY, NEW YORK		
								<b>C.T. MALE ASSOCIATES</b> Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. 50 CENTURY HILL DRIVE, LATHAM, NY 12110 PH 518.786.7400 COBLESKILL, NY • GLENS FALLS, NY • POUGHKEEPSIE, NY JOHNSTOWN, NY • RED HOOK, NY • SYRACUSE, NY <a href="http://www.ctmale.com">www.ctmale.com</a>		<b>C-101</b>	
								   		SHEET 1 OF 3	
								DWG. NO: 24-0260			



**PLANTING SCHEDULE**

QTY	ABBR.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS
SHRUBS						
20	Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	24" HT.	5' O.C.	#3 CONT.
5	Cr	CORNUS RACEMOSA	GRAY DOGWOOD	24" HT.	AS SHOWN	#3 CONT.
13	Hv	HAMAMELIS VIRGINIANA	WITCH HAZEL	36" HT.	5' O.C.	#7 CONT.
23	VI	VIBURNUM LENTAGO	NANNYBERRY	30" HT.	6' O.C.	#5 CONT.
21	Mp	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	30" HT.	6' O.C.	#5 CONT.



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SCALE: 1"=40'  
DATE: APRIL 3, 2024

**LANDSCAPING PLAN**











**BORGER REPLACEMENT PROJECT  
219 ELLIS HOLLOW CREEK ROAD**

TOWN OF DRYDEN TOMPKINS COUNTY, NEW YORK

**C.T. MALE ASSOCIATES**  
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**C-102**  
SHEET 2 OF 3  
DWG. NO: 24-0260

PLANT IMAGERY	
BOTANICAL NAME	COMMON NAME
ARONIA MELANOCARPA	BLACK CHOKEBERRY
	
CORNUS RACEMOSA	GRAY DOGWOOD
	
HAMAMELIS VIRGINIANA	WITCH HAZEL
	
VIBURNUM LENTAGO	NANNYBERRY
	
MYRICA PENNSYLVANICA	NORTHERN BAYBERRY
	

**GENERAL PLANTING NOTES:**

- TOPSOIL, SEED AND ESTABLISH LAWN IN ALL DISTURBED AREAS.
- ALL SUBSTITUTIONS OF PLANT MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT (L.A.) OR ENGINEER BEFORE INSTALLATION, AND AFTER AWARD OF BID.
- L.A. ACCEPTS NO RESPONSIBILITY FOR DAMAGE TO PROPERTY OR PERSONAL INJURY OCCURRING DURING CONSTRUCTION OR THEREAFTER. CONTRACTOR IS RESPONSIBLE FOR ALL APPLICABLE INSURANCES.
- ALL EVERGREEN PLANTS TO BE WILT-PROOFED IN LATE FALL. USE ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- ALL MULCHED PLANTING BEDS TO BE EDGED WITH SPADE TO ALLOW FOR MIN. OF 4" OF LAWN TOPSOIL TO BE PLACED ADJACENT TO MULCHED BED EDGE. ALL LAWN AREAS TO RECEIVE 4" OF TOPSOIL, AS PER SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO DIGGING. LOCATIONS SHOWN ON UTILITY PLANS ARE APPROXIMATE. CONTACT OWNER OR GENERAL CONTRACTOR FOR PLANS.
- CONTRACTOR IS TO SUBMIT HYDROSEED MIXES TO L.A. OR ENGINEER FOR APPROVAL.
- SEE DETAIL 1 ON THIS SHEET FOR PLANTING INSTALLATION. ALL TREES GREATER THAN 6' HEIGHT MUST BE STAKED AND GUYED PER DETAIL.
- PLANTING PITS AND BEDS SHALL BE BACK FILLED TO THE DEPTHS INDICATED ON DETAILS. PREPARED SOIL MIX SHALL CONSIST OF A UNIFORM MIXTURE BY VOLUME OF 5 PARTS TOPSOIL, 2 PARTS PEAT MOSS, 1 PART SAND, AND PLANT FERTILIZER PER SPECIFICATIONS.
- MULCH MATERIAL SHALL BE A HARDWOOD SHREDDED BARK MULCH DELIVERED IN BULK FORM. SAMPLES TO BE APPROVED BY OWNER. INSTALL AT A MIN. OF 3" IN BEDS, ISLANDS AND AROUND TREES. INSTALL MULCH WITHIN 3 DAYS OF PLANT INSTALLATION.
- PLACE WEED FILTER FABRIC OVER GROUND AROUND BASE OF ALL EVERGREEN AND DECIDUOUS SHRUBS AND TREES IN THOSE AREAS TO BE MULCHED.
- WEED FILTER FABRIC MATERIAL TO BE NON-WOVEN GEOTEXTILE, TYPAR 3301 OR EQUAL PLACED OVER SOIL AND AROUND PLANTS PRIOR TO MULCHING.
- CONTRACTOR TO ADJUST PLANTINGS AROUND HYDRANTS, LIGHT POLE BASES, AND OTHER UTILITIES SO AS NOT TO CONFLICT WITH ACCESS OR USE. CONSULT L.A. OR ENGINEER FOR PLACEMENTS.
- SEE GRADING PLANS FOR GRADING INFORMATION.
- PLANT MATERIALS SHALL BE GUARANTEED TO BE IN VIGOROUS, HEALTHY GROWING CONDITION FOR A PERIOD OF ONE YEAR AFTER COMPLETION OF LANDSCAPE INSTALLATION. SEE SPECIFICATIONS FOR MAINTENANCE REQUIREMENTS. SUBMIT GUARANTEE IN WRITING TO OWNER.
- ALL DECIDUOUS TREES ISOLATED IN LAWN AREAS ARE TO BE MULCHED WITH 4" DIA. CIRCLE. EDGE TO MINIMIZE INTRUSION OF LAWN.
- SPACING OF SHRUB PLANT MATERIAL SHALL BE MADE WITH KNOWLEDGE OF ANTICIPATED GROWTH HABITS OF PLANTS. DO NOT CROWD AROUND BASE OF TREES OR NEAR EDGES SUCH AS CURBS.
- REFER TO SITE PLAN FOR EXISTING AND PROPOSED LEGENDS.

**PLANTING SPECIFICATIONS:**

- SUPPLIED TOPSOIL SHALL CONFORM TO THE FOLLOWING:
  - ORIGINAL LOAM TOPSOIL, WELL DRAINED, HOMOGENEOUS TEXTURE OF UNIFORM GRADE FREE OF SUBSOIL MATERIAL, CLAY, HARDPAN, STONE, SOD OR OTHER OBJECTIONABLE MATERIAL.
  - CONTAINING BETWEEN 5% TO 20% TOTAL ORGANIC MATERIAL IN THAT PORTION OF A SAMPLE PASSING A 1/4" SIEVE WHEN DETERMINED BY THE WET COMBUSTION METHOD ON A SAMPLE DRIED @105°.
  - PH RANGE OF 6.0 TO 7.0 ON DRIED SAMPLE(S) FROM METHOD IN "B" ABOVE, ADJUST WITH LIME AS NECESSARY.
  - CONTAINING THE FOLLOWING GRADATION:
 

SIEVE DESIGNATION	% PASSING
1"	100
1/2"	97-100
NO 200	20-65 (OF THE 1/2" SIEVE)
- IF SOD IS USED, IT SHALL BE:
  - 2 YEAR OLD STOCK
  - MIN. 85% BLUEGRASS OR BLUEGRASS/RED FESCUE MIXTURE
  - FREE OF WEEDS, UNDESIRABLE NATIVE GRASSES, INSECTS & DISEASES
  - SHALL BE MACHINE CUT, MAX. WIDTH DEVIATION OF 5%
- SEED MIX FOR GENERAL LAWN AREA SHALL BE: \*
 

AMOUNT BY WEIGHT	SPECIES OR VARIETY	PURITY	PERCENTAGE GERMINATION
55%	KENTUCKY BLUEGRASS	95%	80%
25%	RED FESCUE	97%	85%
20%	PERENNIAL RYE	98%	90%
100%			

\*GRASS SEEDING RATE: 4 LBS./1,000 SF OR 170 LBS./ACRE
- FERTILIZER:
 

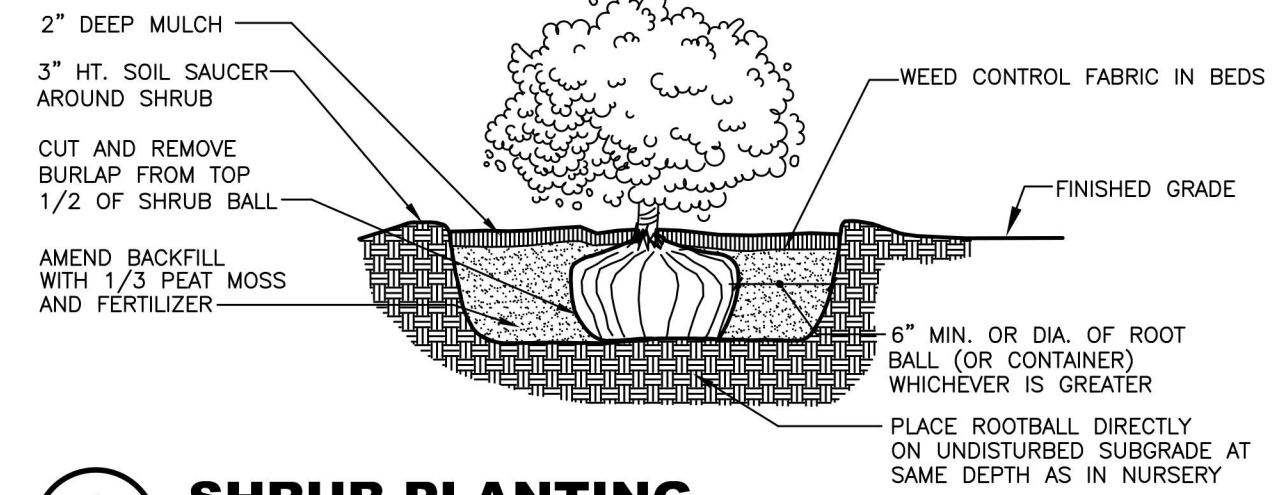
LAWN AREAS: HIGH PHOSPHORUS STARTER FERTILIZER

  - FOR SPRING SEEDING: 10% NITROGEN 6% AVAILABLE PHOSPHORUS  
4% WATER SOLUBLE POTASH (10-6-4)
  - FOR FALL SEEDING: 5% NITROGEN 10% AVAILABLE PHOSPHORUS  
5% WATER SOLUBLE POTASH (5-10-5)
  - APPLY @ A RATE: 3.6 LBS PER 1,000 SF OR PER MANUFACTURER'S SPECIFICATION.

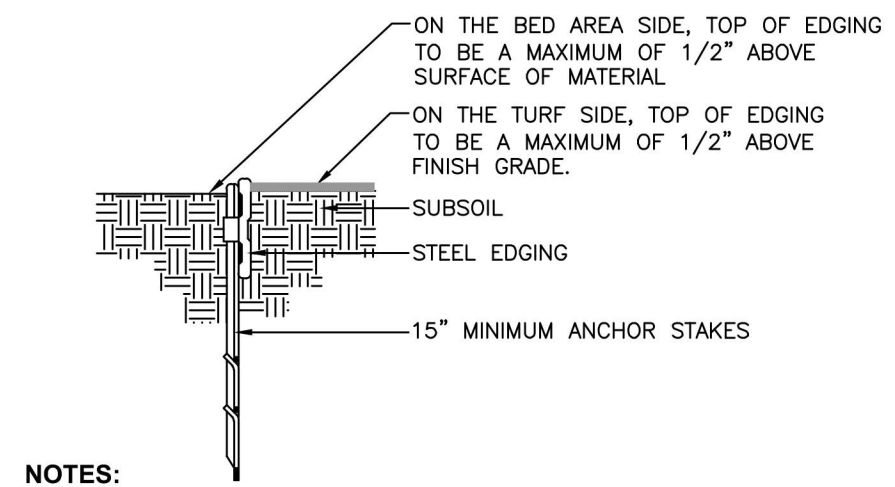
PLANT STOCK: FERTILIZER SHALL BE "AGRIFORM" SLOW RELEASE FERTILIZER TABLETS APPLIED PER MANUFACTURER'S SPECIFICATION.
- RECOMMENDED PLANT MATERIAL INSTALLATION DATES:
  - DECIDUOUS TREES AND SHRUBS: APRIL 1 TO JUNE 1 & OCTOBER 15 TO DECEMBER 15.
  - EVERGREEN TREES AND SHRUBS: APRIL 1 TO JUNE 1 & SEPTEMBER 1 TO NOVEMBER 15.
- MAINTENANCE & GUARANTEE REQUIREMENTS:
  - MAINTENANCE PERIOD FOR LAWNS SHALL EXTEND UNTIL FINAL ACCEPTANCES.
  - REPAIR WASHOUTS, REPLACE TOPSOIL & RESEED AS NECESSARY.
  - GENERAL LAWN AREAS WILL BE FINALLY ACCEPTED WHEN A UNIFORM STAND OF LAWN IS EVIDENT AFTER THREE CONSECUTIVE MOWINGS AND REFERTILIZATION.
  - ALL PLANT MATERIAL SHALL BE GUARANTEED THROUGH ONE FULL YEAR FROM THE DATE OF COMPLETION OF THE LANDSCAPE INSTALLATION. THIS ASSUMES SUFFICIENT WATERING & MAINTENANCE MEASURES NECESSARY TO ESTABLISH AND MAINTAIN PLANTS IN A HEALTHY GROWING CONDITION.
  - GUARANTEE ALL REPLACEMENT PLANTS INSTALLED UNDER THIS GUARANTEE FOR ONE FULL YEAR FROM DATE OF INSTALLATION.
  - REPAIR DAMAGE TO OTHER PLANTS OR LAWNS DURING PLANT REPLACEMENT.

NOTES:

- SHRUB SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IN THE NURSERY.
- PLANTING PIT SHALL HAVE LEVEL SURFACE.
- SPRAY WITH ANTIDESSICANT ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- COMPLETELY REMOVE BURLAP IF MADE OF SYNTHETIC MATERIAL. REMOVE CONTAINER AND LOOSEN OUTER ROOTS AS REQUIRED.
- PROVIDE NEAT TRIMMED SOIL EDGE AT BEDS AGAINST LAWN. AT P.M.T. MULCH SHOULD BE FLUSH WITH P.M.T. SURFACE.
- PRUNE/THIN TOP GROWTH BY 1/4 AFTER PLANTING, INCLUDING ALL BROKEN CANES. RETAIN NORMAL PLANT SHAPE.
- SPACE SHRUBS AS INDICATED ON PLANS



**1 SHRUB PLANTING**  
SCALE: NONE  
CROSS REFERENCE:



NOTES:

- 16'-0" SECTIONS TO INCLUDE FIVE (5) 15" STAKES
- 8'-0" SECTIONS TO INCLUDE THREE (3) 15" STAKES
- COMPACT GRADES ADJACENT TO EDGING TO MINIMIZE SETTLING
- CORNERS - CUT BASE OF EDGING HALF WAY AND FORM A CONTINUOUS CORNER.

**2 LANDSCAPE EDGING**  
SCALE: NONE  
CROSS REFERENCE:

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**LANDSCAPING DETAILS NOTES**

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SHEET 3 OF 3  
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