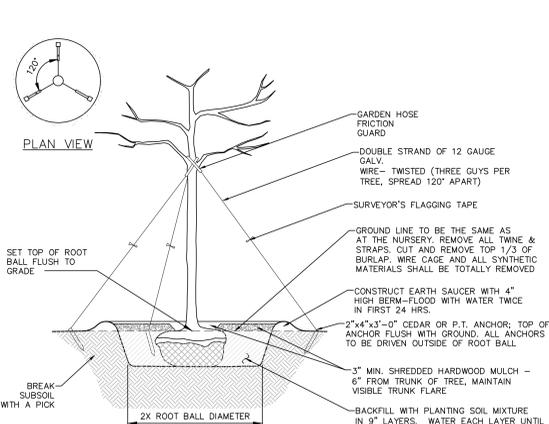


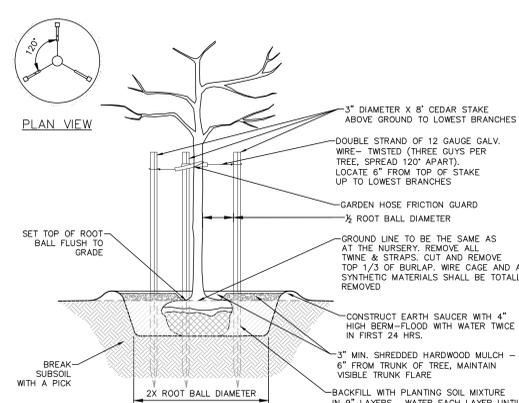
- NOTES:**
1. SPRAY WITH ANTIDESICCANT IN ACCORDANCE WITH MFG.'S RECOMMENDATIONS.
  2. TREES LESS THAN 3\"/>

**1 EVERGREEN PLANTING DETAIL**  
SCALE: NOT TO SCALE



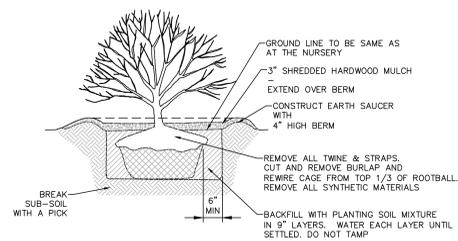
- NOTES:**
1. STAKES SHALL BE REMOVED AT THE END OF THE FIRST GROWING SEASON AFTER PLANTING.

**2 PLANTING AND GUYING DETAILS FOR TREES 3\"/>**



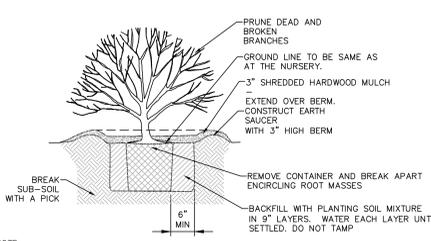
- NOTES:**
1. STAKES SHALL BE REMOVED AT THE END OF THE FIRST GROWING SEASON AFTER PLANTING.

**3 PLANTING AND GUYING DETAILS FOR TREES SMALLER THAN 3\"/>**



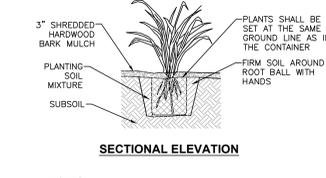
- NOTE:**
1. SPRAY WITH ANTIDESICCANT IN ACCORDANCE WITH MFG.'S RECOMMENDATIONS IF FOLIAGE IS PRESENT.

**4 SHRUB PLANTING DETAIL FOR ALL SHRUBS BALLED AND BURLAPPED**  
SCALE: NOT TO SCALE



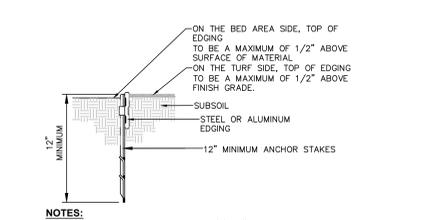
- NOTE:**
1. SPRAY WITH ANTI DESICCANT IN ACCORDANCE WITH MFG.'S RECOMMENDATIONS IF FOLIAGE IS PRESENT.

**5 SHRUB PLANTING DETAIL FOR CONTAINERIZED SHRUBS**  
SCALE: NOT TO SCALE



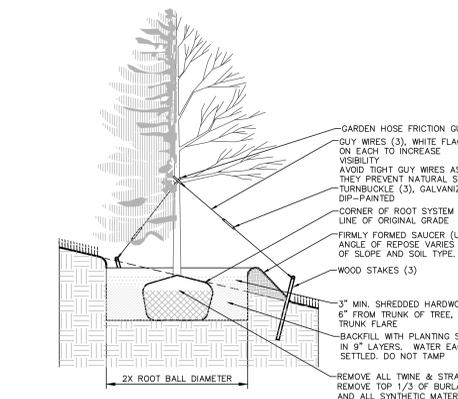
- NOTES:**
1. SPADED PLANTING SOIL MIX (4\"/>

**6 CONTAINERIZED PERENNIAL PLANTING**  
SCALE: NOT TO SCALE



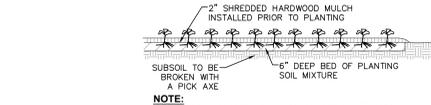
- NOTES:**
1. 16\"/>

**7 LANDSCAPE BED EDGING**  
SCALE: NOT TO SCALE

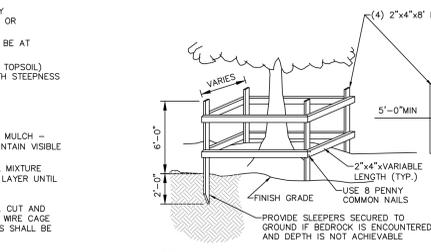


- NOTE:**
1. DETAIL SHALL BE UTILIZED FOR DECIDUOUS AND CONIFEROUS TREE PLANTING ON SLOPE.

**8 TREE PLANTING ON SLOPE**  
SCALE: NOT TO SCALE



**9 GROUND COVER/ANNUAL PLUG PLANTING**  
SCALE: NOT TO SCALE



**10 TEMPORARY TREE PROTECTION DETAIL**  
SCALE: NOT TO SCALE

**LANDSCAPING NOTES:**

1. THE LANDSCAPE CONTRACTOR SHALL CAREFULLY COORDINATE CONSTRUCTION ACTIVITIES WITH THAT OF THE EARTHWORK CONTRACTOR AND OTHER SITE DEVELOPMENT.
2. THE CONTRACTOR SHALL VERIFY DRAWING DIMENSIONS WITH ACTUAL FIELD CONDITIONS AND INSPECT RELATED WORK AND ADJACENT SURFACES. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL FINISH GRADES WITHIN THE WORK AREA. THE CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT/ENGINEER AND OWNER ALL CONDITIONS WHICH PREVENT PROPER EXECUTION OF THIS WORK.
3. THE EXACT LOCATION OF ALL EXISTING UTILITIES, STRUCTURES AND UNDERGROUND UTILITIES, WHICH MAY NOT BE INDICATED ON THE DRAWINGS, SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND UTILITY SERVICES AND IS RESPONSIBLE FOR THEIR REPLACEMENT IF DAMAGED.
4. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM RUBBISH AND ALL DEBRIS AT ALL TIMES AND SHALL ARRANGE MATERIAL STORAGE SO AS NOT TO INTERFERE WITH THE OPERATION OF THE PROJECT. ALL UNUSED MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED FROM THE SITE.
5. NO TREES OR SHRUBS SHALL BE PLANTED ON EXISTING OR PROPOSED UTILITY LINES.
6. QUALITY ASSURANCE:
  - A. NOMENCLATURE: PLANT NAMES SHALL CONFORM TO THE LATEST EDITION OF "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE.
  - B. SIZE AND GRADING: PLANT SIZES AND GRADING SHALL CONFORM TO THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC (AAN), UNLESS OTHERWISE SPECIFIED.
  - C. NURSERY SOURCE: OBTAIN FRESHLY DUG, HEALTHY, VIGOROUS PLANTS NURSERY GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR A MINIMUM OF 2 YEARS. PLANTS SHALL HAVE BEEN LINED OUT IN ROWS, ANNUALLY CULTIVATED, SPRAYED, PRUNED AND FERTILIZED IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE. ALL PLANTS SHALL HAVE BEEN TRANSPLANTED OR ROOT PRUNED AT LEAST ONCE IN THE PAST 3 YEARS. BALLED AND BURLAPPED PLANTS MUST COME FROM SOIL WHICH WILL HOLD A FIRM ROOT BALL. HELED IN PLANTS AND PLANTS FROM COLD STORAGE ARE NOT ACCEPTABLE.
  - D. SUBSTITUTIONS: DO NOT MAKE SUBSTITUTIONS OF TREES AND/OR SHRUB MATERIALS. IF REQUIRED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY AND PROPOSAL FOR USE OF EQUIVALENT MATERIAL. WHEN AUTHORIZED, ADJUSTMENTS OF CONTRACT AMOUNT (IF ANY) WILL BE MADE BY CHANGE ORDER.
7. SEEDING & PLANTING SEASONS AND TIMING CONDITIONS:
  - A. UNLESS OTHERWISE DIRECTED IN WRITING, SEED LAWNS FROM MARCH 15 TO JUNE 15, AND FROM AUGUST 15 TO OCTOBER 15.
  - B. UNLESS OTHERWISE DIRECTED IN WRITING PLANT TREES AND SHRUBS FROM MARCH 15 TO JUNE 1, AND FROM AUGUST 15 TO OCTOBER 30.
8. PRODUCTS:
  - A. IMPORTED TOPSOIL: PROVIDE TOPSOIL CONFORMING TO THE FOLLOWING:
    - i. LOAM TOPSOIL, WELL DRAINED HOMOGENEOUS TEXTURE AND OF UNIFORM GRADE, WITHOUT THE ADMIXTURE OF SUBSOIL MATERIAL AND FREE OF DENSE MATERIAL, HARDBAN, CLAY, STONES, SOO OR OTHER OBJECTIONABLE MATERIAL.
    - ii. CONTAINING NOT LESS THAN 5% NOR MORE THAN 20% ORGANIC MATTER IN THAT PORTION OF A SAMPLING PASSING A 1/4\"/>
  - B. FERTILIZING:
    - i. THE SOIL SHALL BE TESTED FOR PH AND LIME ADDED AS NECESSARY. ALL AMENDMENTS SHALL BE CHECKED AND APPROVED BY LANDSCAPE ARCHITECT BEFORE AMENDMENTS ARE MADE.
    - ii. APPLY FERTILIZER AT RATE OF 4 LBS/1000 SF FOR LAWN AREAS.
  - C. LAWN:
    - i. LAWN SEED MIX: SEED AT THE RATE OF 5 TO 6 LBS PER 1,000 SF.
    - ii. TEMPORARY COVER SEED MIX: SEED AT THE RATE OF 3 TO 4 LBS PER 1,000 SF.
    - iii. TEMPORARY COVER SEED MIX TO BE APPLIED ONLY FOR LATE FALL OR SUMMER SOIL STABILIZATION OUTSIDE ALLOWED SEEDING PERIODS.
  - D. ALL SEEDED AREAS SHALL BE PROTECTED FROM EROSION BY ONE OF THE FOLLOWING METHODS:
    - i. A UNIFORM BLANKET OF STRAW APPLIED AT A RATE OF 2 TONS/ACRE MIN, TO BE APPLIED ONCE SEEDING IS COMPLETE.
    - ii. WOOD FIBER CELLULOSE APPLIED WITH SEED MIX BY A HYDROSEEDER AT A RATE OF 2,000 LBS/ACRE.
  - E. ALL NEWLY PLANTED AREAS SHALL BE KEPT MOIST BY WATERING UNTIL GRASSES AND GROUND COVERS ARE WELL ESTABLISHED. THE LANDSCAPE CONTRACTOR MUST WATER PLANT MATERIAL WHEN NECESSARY FOR 90 DAYS AFTER INSTALLATION. THE SELECTED CONTRACTOR IS RESPONSIBLE FOR BRINGING A WATER TRUCK TO THE SITE FOR ALL 90 DAYS.
  - F. LAWNS ARE TO BE WARRANTED UNTIL THEY BECOME ESTABLISHED, UNTIL FINAL ACCEPTANCE, AND NOT LESS THAN 90 DAYS AFTER COMPLETION OF ALL WORK. TREES, SHRUBS, GROUND COVERS, AND PERENNIALS SHALL BE WARRANTED AGAINST DEFECTS INCLUDING POOR GROWTH AND DEATH, EXCEPT WHEN RESULTING FROM OWNER NEGLIGENCE THAT ARE BEYOND THE CONTROL OF THE LANDSCAPE INSTALLER AND DAMAGE OR ABUSE BY OTHERS, FOR AT LEAST TWO FULL YEARS AFTER PROJECT COMPLETION.

**I. LAWN SEED MIX**

SUN AND PARTIAL SHADE:		MINIMUM %	
AMOUNT BY:	WEIGHT	SPECIES OR VARIETY	PURITY
20%	20%	KENTUCKY BLUE GRASS*	98%
20%	20%	PERENNIAL RYE	98%
20%	20%	CREeping RED FESCUE	97%
20%	20%	CREeping RED FESCUE	97%
100%	100%	MINIMUM 2 (EQUAL PROPORTIONS) VARIETIES AS LISTED IN CORNELL RECOMMENDATIONS FOR TURFGRASS.	

**II. TEMPORARY COVER SEED MIX**

SUN AND PARTIAL SHADE:		MINIMUM %	
AMOUNT BY:	WEIGHT	SPECIES OR VARIETY	PURITY
20%	20%	KENTUCKY BLUE GRASS**	98%
20%	20%	PERENNIAL RYE	98%
20%	20%	CREeping RED FESCUE	97%
20%	20%	CHEWINGS RED FESCUE	97%
100%	100%	MINIMUM 2 (EQUAL PROPORTIONS) VARIETY	

**C. LIME:** NATURAL LIMESTONE CONTAINING AT LEAST 85% OF TOTAL CARBONATES, GROUND TO SUCH FINENESS THAT AT LEAST 90% PASSES A 10-MESH SIEVE AND AT LEAST 50% PASSES A 100-MESH SIEVE.

**D. FERTILIZER:**

- i. FOR STARTER FERTILIZING: COMMERCIAL STARTER FERTILIZER, GRANULAR, NONBURNING PRODUCT CONTAINING 5% NITROGEN, 10% AVAILABLE PHOSPHOROUS, AND 5% WATER SOLUBLE POTASH (5-10-5).
- ii. FOR FINAL FERTILIZING: IF APPLIED IN SPRING SEASON, SHALL BE A SLOW RELEASE COMMERCIAL FERTILIZER, GRANULAR, WITH 3-1-2 NPK. IF APPLIED IN FALL SEASON, SHALL BE AS SPECIFIED IN (B.I.) ABOVE.

**E. TREES, SHRUBS, GROUND COVERS, PERENNIALS, ANNUALS:**

- i. PLANTING SOIL MIXTURE: SHALL BE PREMIXED IN BULK, AND CONTAIN THE FOLLOWING BY VOLUME:
  - 10 PARTS TOPSOIL
  - 10 PARTS PEAT
  - 1 PART BONE MEAL
- ii. PEAT: BROWN TO BLACK IN COLOR, WEED AND SEED FREE, DRIED SPHAGNUM PEAT, CONTAINING NOT MORE THAN 9% MINERAL ON A DRY BASIS AND CONFORMING TO NYSDOT 713-15.
- iii. BONE MEAL: FINELY GROUND, RAW, MINIMUM 4% NITROGEN AND 20% PHOSPHOROUS. IT SHALL BE DELIVERED IN SEALED BAGS SHOWING THE MANUFACTURER'S GUARANTEED ANALYSIS.

**F. STAKES:** 8 FEET LONG, 3 INCH DIA. CEDAR OR P.T. WOOD STAKES.

**G. HOSE:** NEW, 2-PLY GARDEN HOSE NOT LESS THAN 1/2 INCH IN DIAMETER.

**H. WEED CONTROL FABRIC:** SOIL CHECK AS MANUFACTURED BY BRIGHTON BYPRODUCTS CO. INC, NEW BRITTON, PA; MIRASCAP (OR MIRA) GEOSYNTHETIC PRODUCTS, NORCORSS, PA, OR APPROVED EQUIVALENT.

**I. MULCH:**

- i. LAWN AREAS: OAT OR WHEAT STRAW, FREE OF WEEDS, AN ALTERNATIVE IS WOOD FIBER CELLULOSE IF HYDROSEEDING IS USED.
- ii. PLANT BED AREAS: GROUND OR SHREDDED HARDWOOD BARK, UNCOLORED, NO PIECES OVER 2 INCHES GREATEST DIMENSION. FREE FROM SANDST.

**J. EXECUTION:**

- A. LANDSCAPE WORK SHALL BE UNDERTAKEN AS SOON AS SITE AREAS ARE AVAILABLE.
- B. TOPSOIL SHALL BE SPREAD NO LESS THAN 4\"/>

**C. PERFORM FINE GRADING TO FINISHED ELEVATION ONLY IMMEDIATELY PRIOR TO PLANTING. PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN SURFACE, FREE OF DEPRESSIONS OR RIDGES WITH A UNIFORM LOOSE, FINE TEXTURE.**

**D. FERTILIZING:**

- i. THE SOIL SHALL BE TESTED FOR PH AND LIME ADDED AS NECESSARY. ALL AMENDMENTS SHALL BE CHECKED AND APPROVED BY LANDSCAPE ARCHITECT BEFORE AMENDMENTS ARE MADE.
- ii. APPLY FERTILIZER AT RATE OF 4 LBS/1000 SF FOR LAWN AREAS.

**E. LAWN:**

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**G. ALL NEWLY PLANTED AREAS SHALL BE KEPT MOIST BY WATERING UNTIL GRASSES AND GROUND COVERS ARE WELL ESTABLISHED. THE LANDSCAPE CONTRACTOR MUST WATER PLANT MATERIAL WHEN NECESSARY FOR 90 DAYS AFTER INSTALLATION. THE SELECTED CONTRACTOR IS RESPONSIBLE FOR BRINGING A WATER TRUCK TO THE SITE FOR ALL 90 DAYS.**

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ORIGINAL SCALE IN INCHES

Drawing Name: Z:\Projects\2010-2019\2013.00 Diamond Point Development - 0910\DWG\01\_C580\_2013-00\_LAND.dwg  
 User's Account: VJB\_2013-00\_10044  
 Date Printed: Jul 05, 2022, 10:58am

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Office Locations:

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Hudson Valley Office:  
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 Poughkeepsie, New York 12601

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18

rev.	date	description
1	03/28/22	REVISED PER TOWN COMMENTS

18

18

1998 SOUTH ROAD - STORAGE FACILITY

LANDSCAPING DETAILS AND NOTES

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK

designed	checked
LTN	CPL
11/22/21	11=20'
project no.	B2133.00
sheet no.	C580

ISSUED FOR SITE PLAN APPROVAL