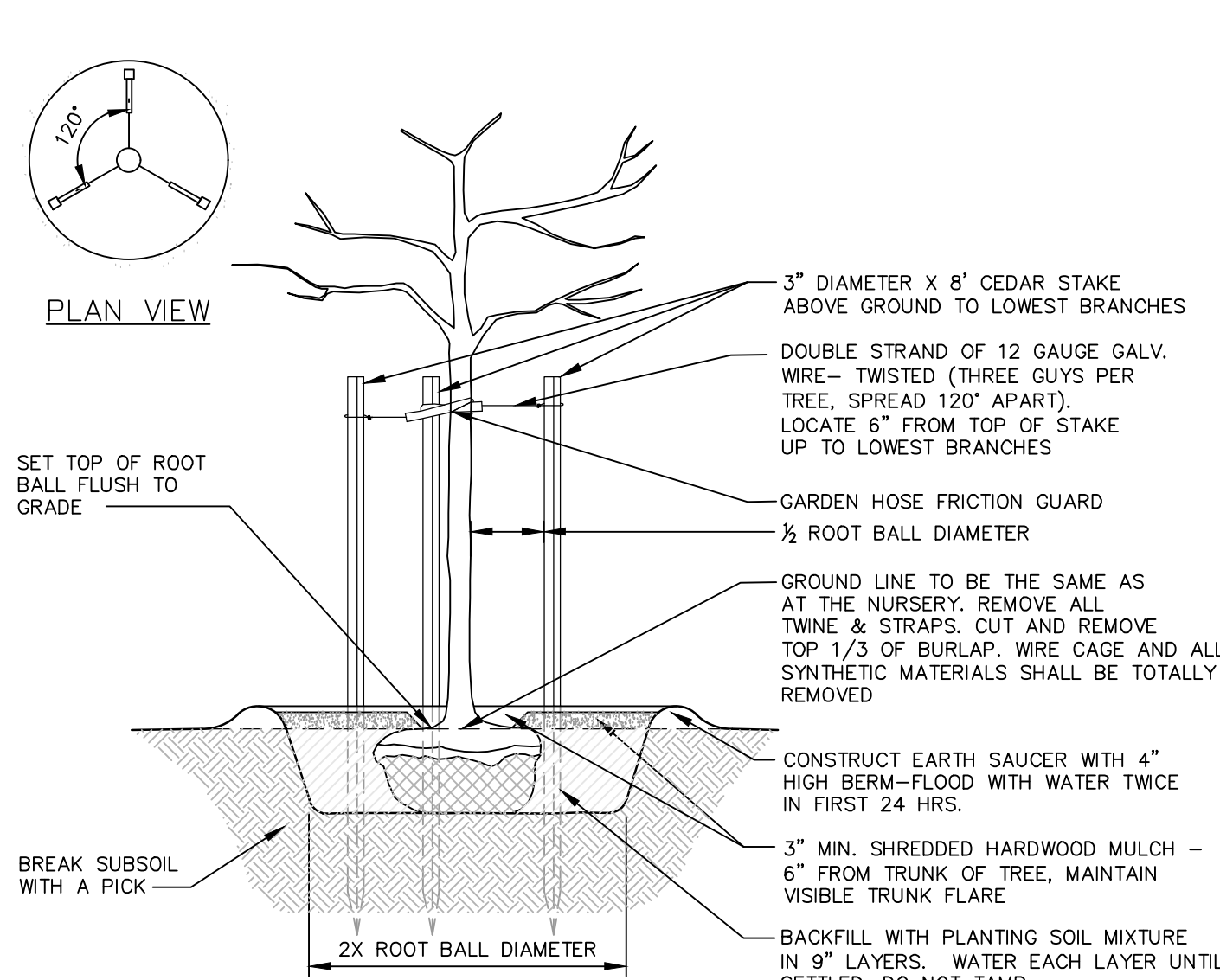


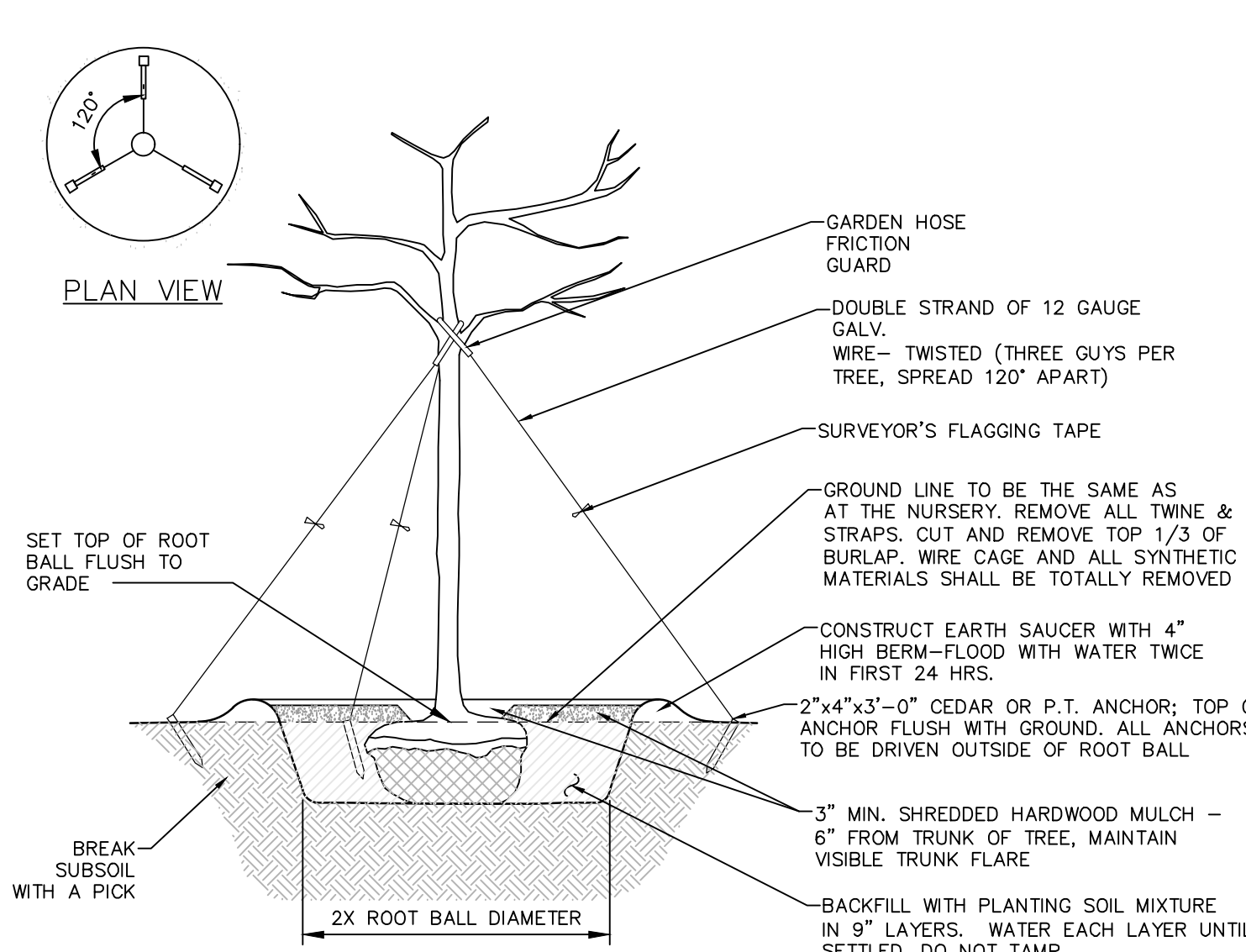
- NOTES:**
1. SPRAY WITH ANTI-DESICCANT IN ACCORDANCE WITH MFG.'S RECOMMENDATIONS.
  2. TREES LESS THAN 3\"/>

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



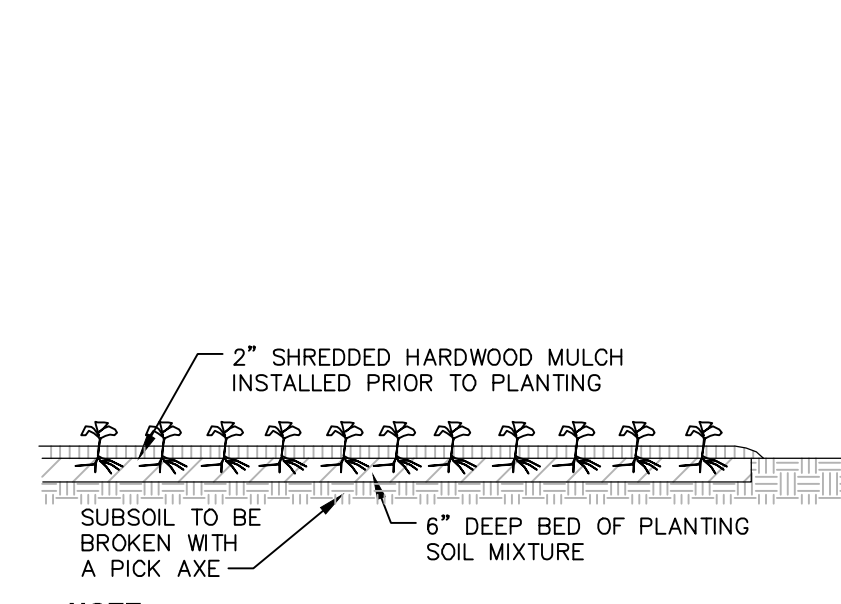
- NOTES:**
1. STAKES SHALL BE REMOVED AT THE END OF THE FIRST GROWING SEASON AFTER PLANTING.

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

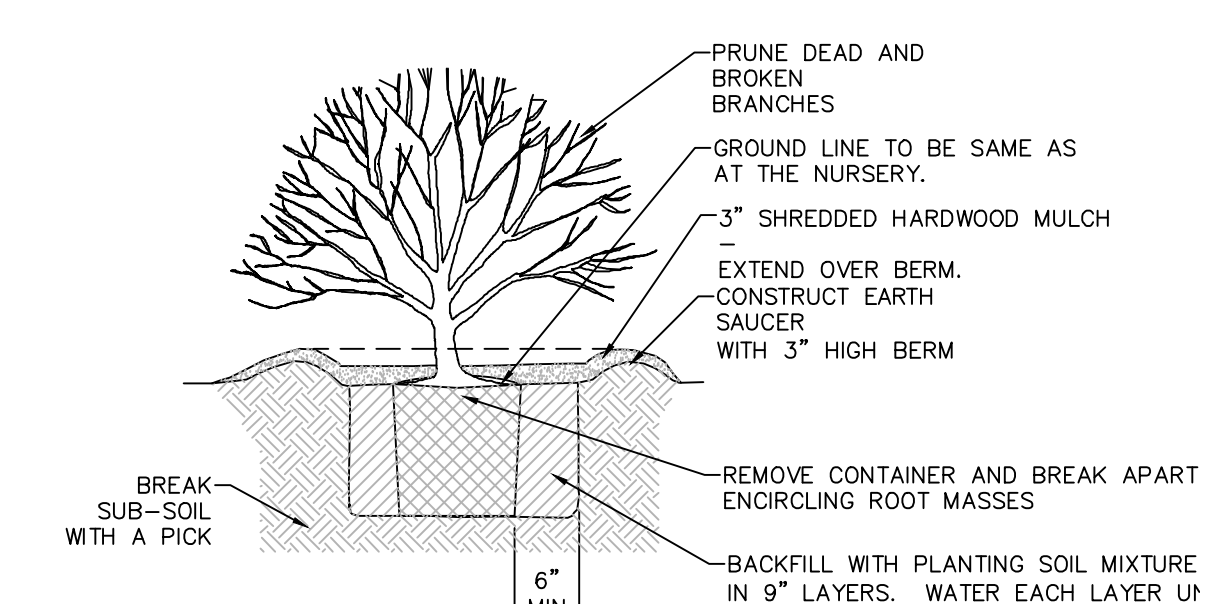


- NOTES:**
1. STAKES SHALL BE REMOVED AT THE END OF THE FIRST GROWING SEASON AFTER PLANTING.

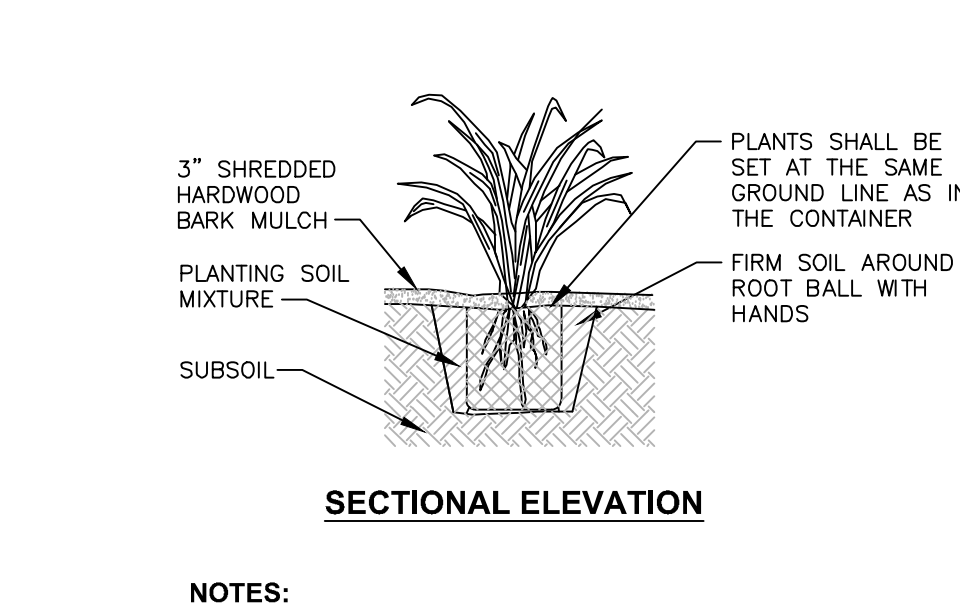
**3 PLANTING AND GUYING DETAILS FOR TREES 3\"/>**



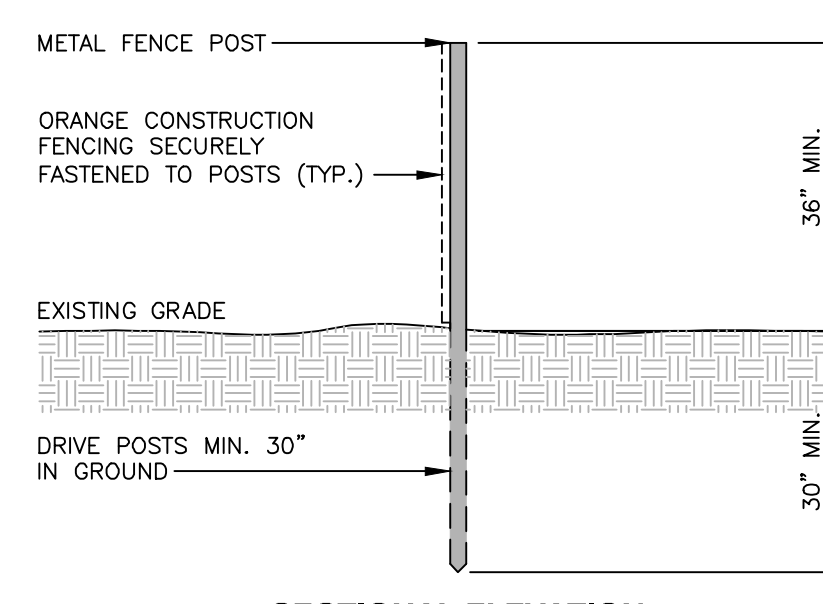
**4 GROUND COVER/ANNUAL PLUG PLANTING**  
SCALE: NOT TO SCALE **LAST REVISED:**



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



**6 CONTAINERIZED PERENNIAL PLANTING DETAIL**  
SCALE: NOT TO SCALE **LAST REVISED:**



**7 TREE PROTECTION FENCING DETAIL**  
SCALE: NOT TO SCALE **LAST REVISED:**

**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 ADJUST SURFACES. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL FINISH GRADES WITHIN THE WORK AREA. THE CONTRACTOR SHALL REPORT THE RESULTS TO THE 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 UTILITIES 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 STANDARDS FOR NURSERY STOCK" AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERMEN, INC. (AAN), UNLESS OTHERWISE SPECIFIED.
  - C. NURSERY SOURCE: OBTAIN FRESHLY DUG, HEALTHY, WOODRUS 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 TRANSPORTED 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 MATERIALS IS NOT ORIGINALLY 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.
  - C. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE LAWNS OR PLANTINGS ARE TO BE ESTABLISHED AND WORK IS COMPLETE, SHALL BE RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE. WORK SHALL BE WITHIN THE SEASON. LIMITATIONS FOR EACH KIND OF LANDSCAPE WORK REQUIRED: PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER (TOPSOIL AND TEMPORARY COVER SEED MIX) WITHIN 14 DAYS AFTER WORK IS COMPLETE. FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
8. PRODUCTS:
  - A. EXISTING EXCESS TOPSOIL SHALL BE REMOVED AND STORED IN TOPSOIL STOCKPILES SUFFICIENTLY REMOVED FROM OTHER EXCAVATION OR DISTURBANCE TO AVOID MIXING. SOIL FENCE SHALL BE INSTALLED AROUND TOPSOIL STOCKPILE AREAS.
  - B. 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, HARDPAN, CLAY, STONES, SOD OR OTHER OBSTRUCTIBLE MATERIAL.
    - ii. CONTAINING NOT LESS THAN 5% NOR MORE THAN 20% ORGANIC MATTER IN THAT PORTION OF A SAMPLING PASSING A 1/4" SEIVE WHEN DETERMINED BY THE NET COMBUSTION METHOD ON A SAMPLE DRIED AT 105°C.
    - iii. CONTAINING A PH VALUE WITHIN THE RANGE OF 6.5 TO 7.5 ON THAT PORTION OF THE SAMPLE WHICH PASSES A 1/4" SEIVE.
  - C. CONTAINING THE FOLLOWING WASHED GRADATIONS:
 

SEIVE DESIGNATION	% PASSING
1"	100
1/4"	97-100
NO 200	20-60
  - D. SITE PREPARATION:
    - i. COMPLETE ROUGH GRADING AND FINAL GRADE, ALLOWING FOR DEPTH OF TOPSOIL TO BE ADDED.
    - ii. SCARIFY ALL COMPACT, SLOWLY PERMEABLE, MEDIUM AND FINE TEXTURED SUBSOIL AREAS, SCARIFY AT APPROXIMATELY RIGHT ANGLES TO THE SLOPE DIRECTION IN SOIL AREAS THAT ARE STEEPER THAN 5%.
    - iii. REMOVE REFUSE, WOODY PLANT PARTS, STONES OVER 3 INCHES IN DIAMETER, AND OTHER LITTER.
    - iv. TOPSOIL PERFORMANCE:
      - a. NEW TOPSOIL SHALL BE BETTER THAN OR EQUAL TO THE QUALITY OF THE EXISTING ADJACENT TOPSOIL. IT SHALL MEET THE FOLLOWING CRITERIA:
        1. ORIGINAL LOAM TOPSOIL, WELL DRAINED HOMOGENEOUS TEXTURE AND OF UNIFORM GRADE, WITHOUT THE ADMIXTURE OF SUBSOIL, MATERIAL AND FREE OF DENSE MATERIAL, HARDPAN, CLAY, STONES, SOD OR OTHER OBSTRUCTIBLE MATERIAL.
        2. CONTAINING NOT LESS THAN 5% NOR MORE THAN 20% ORGANIC MATTER IN THAT PORTION OF A SAMPLING PASSING A 1/4" SEIVE WHEN DETERMINED BY THE NET COMBUSTION METHOD ON A SAMPLE DRIED AT 105°C.
9. MULCH:
  - A. LAWN AREAS:
    - i. OAT OR WHEAT STRAW, FREE OF WEEDS, AN ALTERNATIVE IS WOOD FIBER CELLULOSE IF HYDROSEEDING IS USED.
    - ii. PLANT BED AREAS:
      - a. GROUND OR SHREDDED HARDWOOD BARK, UNCOLORED, NO PIECES OVER 8 INCHES GREATEST DIMENSION. FREE FROM SAWDUST.
  - B. TOPSOIL SHALL BE SPREAD NO LESS THAN 4" OVER SUB-GRADE MATERIAL. SOIL AMENDMENTS SHALL BE THOROUGHLY MIXED INTO THE TOP 4" OF TOPSOIL, FOLLOWING THE SPECIFICATIONS STATED BELOW.
  - C. PERFORMANCE 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 FINE, 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.

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**Chazen Companies**  
Landscape Architects

**CHAZEN ENGINEERING, LAND SURVEYING**

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- Westchester NY Office: 437 E 8th St, Suite 201, Chattanooga, Tennessee 37403 Phone (423) 241-6252

REV.	DATE	DESCRIPTION
2	09/28/20	REVISED PER PLANNING BOARD COMMENTS
1	12/20/19	REVISED PER PLANNING BOARD COMMENTS
rev.	date	description

DESIGNED	CHECKED	DATE	SCALE
		09/10/18	1" = 30'
			PROJECT NO. 81750-00
			SHEET NO. C580
			OF 17

248 TIORONDA AVE., BEACON, N.Y.

**LANDSCAPING DETAILS AND NOTES**

CITY OF BEACON, DUTCHESS COUNTY, NEW YORK

DESIGNED: [ ]  
CHECKED: [ ]  
DATE: 09/10/18  
SCALE: 1" = 30'  
PROJECT NO.: 81750-00  
SHEET NO.: C580  
OF 17