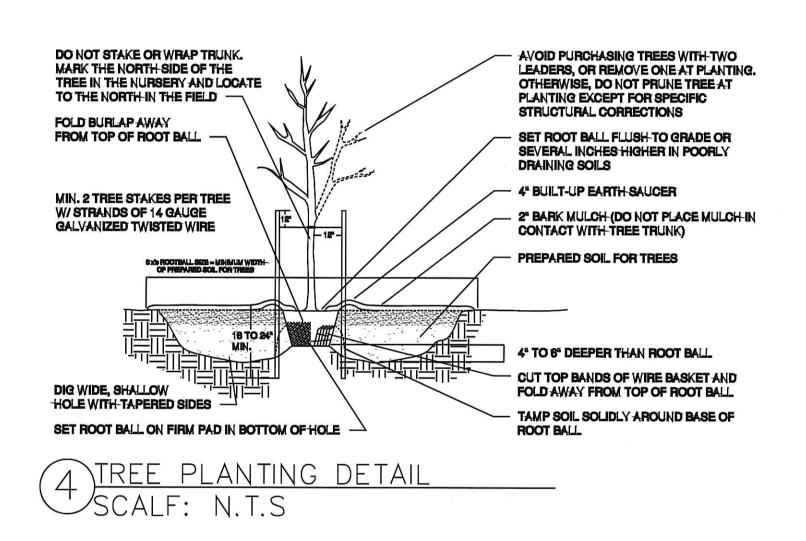
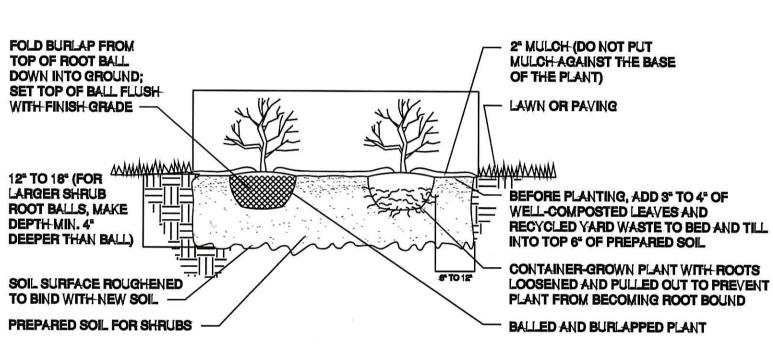
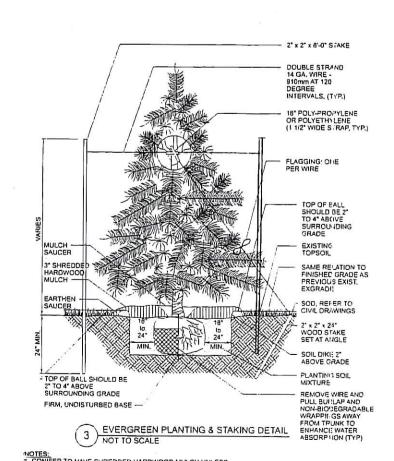


Yerennial planting detail

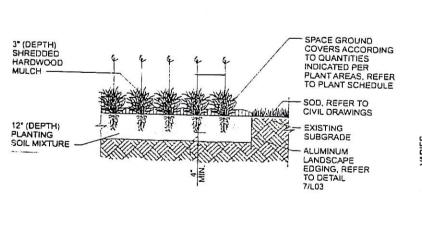


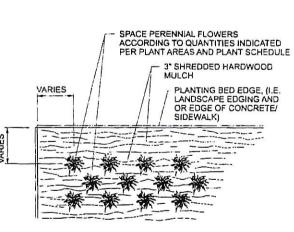


SHRUB PLANTING DETAIL

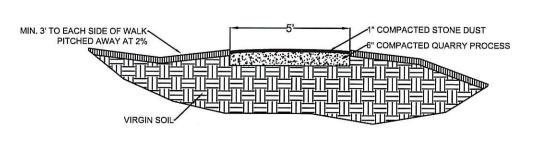


EVERGREEN PLANTING AND STAKING DETAIL SCALE: N.T.S





GROUNDCOVER PLANTING DETAIL



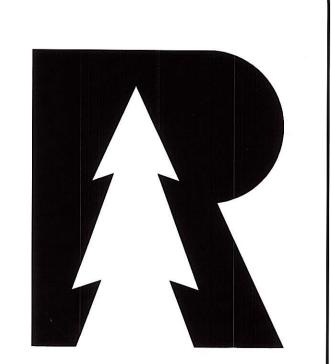
STONE PATH DETAIL

PLANTING NOTES:

1. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PLANS FROM BOTH MATARAZZO ENGINEERING AND RDH DESIGN GROUP TO BECOME THROUGHLY FAMILIAR WITH GRADING 2.ALL EQUIPMENT AND TOOLS SHALL BE PLACED SO AS TO NOT INTERFERE OR HINDER THE PEDESTRIAN AND VEHICULAR TRAFFIC FLOW. 3. THE CONTRACTOR SHALL COORDINATE WITH LIGHTING AND IRRIGATION CONTRACTORS REGARDING THE TIMING OF INSTALLATION OF PLANT MATERIAL. 4. THE CONTRACTOR SHALL INSURE THAT HIS WORK DOES NOT INTERRUPT ESTABLISHED OR PROTECTED DRAINAGE PATTERNS. 5.DURING PLANTING OPERATIONS, EXCESS WASTE MATERIALS SHALL BE PROMTLY AND FREQUENTLY REMOVED FROM THE SITE. 6. THE CONTRACTOR SHALL CALL THE N.J. UNDERGROUND UTILITY LOCATION SERVICE A MINIMUM OF THREE DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR IS TO BE ADVISED OF THE EXISTENCE OF ALL UNDERGROUND UTILITIES ON THE SITE IF ANY. THEIR EXACT LOCATION SHALL BE VERIFIED IN THE FIELD WITH THE OWNER OR GENERAL CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY DIGGING OPERATIONS. IN THE EVENT THEY ARE UNCOVERED, THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO UTILITIES AND SUCH DAMAGE SHALL NOT RESULT IN ANY ADDITIONAL EXPENSES TO THE OWNER. ANY DAMAGE OF UNREPORTED LINES SHALL NOT BE THE RESPONSIBILITY OF THE CONTRACTOR. 7. IF UTILITY LINES ARE ENCOUNTERED DURING THE EXCAVATION OF TREE PITS, OTHER LOCATIONS FOR TREES SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION. NO CHANGES OF LOCATION SHALL BE MADE WITHOUT APPROVAL FROM 8. MAINTAIN POSITIVE DRAINAGE OUT OF PLANTING BEDS AT A MINIMUM OF 2 % SLOPE. ALL GRADES, DIMENTIONS, AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR ON SITE BEFORE CONSTRUCTION BEGINS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF MATARAZZO ENGINEERING, 9. EVERY POSSIBLE SAFEGUARD SHALL BE TAKEN TO PROTECT BUILDING SURFACES, EQUIPMENT AND SITE FURNISHINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR INJURY TO ANY AND ALL PERSONS AND OR PROPERTY AS A RESULT OF HIS OR HER NEGLIGENCE IN THE EXECUTION OF THE WORK. 10. THE CONTRACTOR IS RESPONSIBLE FOR VERIFIYING ALL PLANT QUANTITIES PRIOR TO THE COMMENCMENT OF WORK. SOD AND SEED QUANTITY TAKEOFFS ARE THE RESPONSIBILITY OF THE CONTRACTOR ALL DISCREPANCIES SHALL BE REPORTED TO RDH DESIGN GROUP FOR CLARIFICATION PRIOR TO BIDDING. THE CONTRACTOR SHALL FURNISH PLANT MATERIAL IN SIZES AS SPECIFIED IN THE PLANT LIST. 11. PLANTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS OR AS DESIGNATED IN THE FILED. THE CONTRACTOR SHALL STAKE ALL MATERIAL LOCATED ON THE SITE FOR REVIEW AND/OR ADJUSTMENT BY RDH DESIGN GROUP PRIOR TO BACKFILLING. 12. PLANTS SHALL CONFORM TO CURRENT AMERICAN STANDARDS FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN (AAN). PARTICULARLY WITH REGARD TO SIZE, GROWTH, SIZE OF BALL, AND DENSITY OF BRANCH STRUCTURE. PLANT MATERIAL SHALL BE TAGGED AT THE SOURCE BY RDH DESIGN GROUP UNLESS THIS REQUIRMENT IS WAVED BY 13. ALL PLANTS (B & B OR CONTAINER) SHALL BE PROPERLY IDENTIFIED BY WEATHERPROOF LABELS SECURELY ATTACHED THERETO BEFORE DELIVERY TO THE SITE. LABELS SHALL IDENTIFY THE PLANTS BY NAME, SPECIES AND SIZE. LABELS SHALL NOT BE REMOVED UNTIL THE FINAL INSPECTION BY RDH DESIGN GROUP 14. ANY MATERIAL AND/OR WORK MAY BE REJECTED BY RDH DESIGN GROUP IF IT DOES NOT MEET THE REQUIRMENTS OF THE SPECIFICATIONS. ALL REJECTED MATERIALS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR. 15. NO SUBSTIUTIONS SHALL BE MADE WITHOUT WRITTEN CONSENT FROM RDH DESIGN GROUP 16. THE OWNER SHALL HAVE THE RIGHT TO, AT ANY STAGE OF THE OPERATIONS, REJECT ANY AND ALL WORK AND MATERIAL WHICH, IN HIS OPINION DOES NOT MEET THE REQUIRMENTS OF THESE PLANS AND SPECIFICATIONS. 17. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR STABILITY AND CONDITIONS OF ALL TREES AND SHRUBS AND SHALL BE LEGALLY LIABLE FOR ANY DAMAGE CAUSED BY THE INSTABILITY OF ANY PLANT MATERIALS. STAKING OF ALL TREES SHALL BE DONE UTILIZING A METHOD DETAILED ON THESE DRAWINGS. 18. ALL PRPOSED TREES ARE TO BE INSTALLED EITHER ENTIRELY ON OR ENTIRELY OUT OF PLANTING BEDS. PLANTING BEN LINES ARE NOT TO BE OBSTRUCTED. ALL SHRUBS AND GROUND COVER AREAS SHALL BE PLANTED IN A CONTINUOUS PREPARED BED AND TOP DRESSED WITH A 4-INCH LAYER OF SHREDDED HARDWOOD MULCH. MULCH WILL HAVE BEEN SHREDDED 19. ALL PLANTING BEDS ADJACENT TO LAWN OSD, OR SEEDED AREAS WILL BE SPADE EDGED. 20. MAINTENANCE SHALL BEGIN AFTER EACH PLANT HAS BEEN INSTALLED AND SHALL CONTINUE FOR TWO YEARS AFTER FINAL ACCEPTANCE BY RDH DESIGN GROUP. MAINTENANCE INCLUDES WATERING, PRUNING, WEEDING, FERTILIZING, MULCHING, REPLACMENT OF DEAD OR SICK PLANTS, AND ANY OTHER CARE NECESSARY FOR THE PROPERGROWTH OF THE PLANT MATERIAL THE CONTRACTOR MUST BE ABLE TO PROVIDE CONTINUED MAINTENANCE IF REQUESTED BY 21. IF ANY PLANTS ARE DEAD OR IN AN UNHEALTHY CONDITIONS BEFORE FINAL ACCEPTANCE OF THE PROJECT, THE LANDSCAPE CONTRACTOR SHALL REPLACE THEM AT HIS EXPENSE. ALL PLANTINGS SHALL BE GUARANTEED FOR 24 MONTHS FROM THE DATE OF ACCEPTANCE. ALL REPLACMENT PLANTS SHALL BE GUARANTEED FOR 24 MONTHS FROM THE TIME OF PLANTING. 22. UPON COMPLETION OF ALL LANDSCAPING, AN ACCEPTANCE OF THE WORK SHALL BE HELD. THE CONTRACTOR SHALL NOTIFY RDH DESIGN GROUP FOR SCHEDULING THE INSPECTION AT LEAST 7 DAYS PRIOR TO THE EXPECTED DATE OF INSPECTION. 23. THE CONTRACTOR SHALL DISPOSE OF STUMPS AND MAJOR ROOTS OF ALL PLANTS TO BE REMOVED. ANY DEPRESSIONS CAUSED BY REMOVAL OPERATIONS SHALL BE REFILLED WITH FERTILE, FRIABLE SOIL PLACED AND COMPACTED SO AS TOREESTABLISH PROPER GRADE FOR NEW PLANTING AND/OR LAWN AREAS. 24. ALL DISTURBED AREASOF THE SITE NOT PLANTED WITH SHRUBS OR GROUNDCOVER SHALL BE FINE GRADED AND SEEDED OR SODDED AS DETERMINED BY OWNER AND BID. 25. ALL SOD SHALL BE OBTAINED FROM AREAS HAVING GROWING CONDITIONS FAMILIAR TO AREAS TO BE COVERED. AREAS TO BE SODDED SHALL BE RAKED OF STONES AND DEBRIS. DEBRIS AND STONES OVER 1 INCH IN DIAMETER SHALL BE REMOVED FROM THE SITE. ALL DAMAGED SOD WILL BE REJECTE. ALL SOD MUST BE PLACED WITH STAGGERED JOINTS, TIGHTLY BUTTED WITH NO INEQUALITIES IN GRADE. PLACE ALL SOD IN ROWS AT RIGHT ANGLES TO SLOPE. 26. BULBS SHALL BE IN CONFORMANCE WITH SECTION 11 OF THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS. 27. THIS PLAN IS TO BE USED FOR LANDSCAPING PURPOSES ONLY. 28. ALL PLANT MATERIALS USED SHALL BE TRUE TO NAME AND SIZE IN CONFORMITY WITH THE LATEST VERSION OF AMERICAN STANDARD OF NURSERY STOCK AND SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY. ALL PLANTS SHALL HAVE NORMAL WELL—DEVELOPED BRANCES AND VIGOROUS ROOT SYSTEMS. THEY SHALL BE SOUND, HEALTHY, VIGOROUS, FREE FROM DEFECTS, DISFIGURING KNOTS, ABRASIONS OF THE BARK, SUNSCALD INJURIES, PLANT DISEASES, INSECT EGGS, BORERS, AND ALL OTHER FORMS OF INFECTION. ALL PLANTS SHALL BE CRADE "A" NURSERY GROWN ALL PLANTS SHALL BE CRADE "A" NURSERY STOCK BE NURSERY GROWN. ALL PLANTS SHALL BE GRADE "A" NURSERY STOCK. 29. EXCAVATION NEAR EXISTING UTILITIES IS TO BE CAREFULLY PREFORMED BY HAND. ALL TREES WILL NOT BE LOCATED CLOSER THAN 10' TO ANY EXISTING OR PROPOSED UNERGROUND UTILITIES. 30. ALL PLANT MATERIAL SHALL BEAR THE SAME RELATIONTO FINISH GRADE AS IT BORE TO EXISTING GRADE AT THE NURSERY. 31. FIELD ADJUST ALL PROPSOED PLANTING LOCATIONS TO AVOID ANY DAMAGE TO EXISTING FACILITEIS. AS WELL AS VEGETATION. 32. PRUNE NEWLY PLANTED TREES AS DIRECTED BY RDH DESIGN GROUP PLANTS SHALL ONLY BE INSTALLED WHEN SOIL IS FROST FREE. 33. UNDER NO CIRCUMSTANCES SHOULD THE MAIN LEADER OF A DECIDUOUS OR EVERGREEN TREE BE TOPPED. 34. ALL DISTURBED AREAS ARE TO BE TOPSOILED 6" THICK AND FERTILIZED, SEEDED AND MULCHED WITH SMALL GRAIN STRAW. TOPSOIL SHALL BE NATURAL FRIABLE FERTILE SOIL CHARACTERISTIC OF PRODUCTIVE SOIL IN THE VICINITY. IT SHALL BE FREE OF LUMPS OF CLAY, STONES, ROOTS, AND 35. SHADE TREES LOCATED NEAR PEDESTRIAN OR VEHICULAR ACCESS SHOULD NOT BRANCH BELOW 7 36. ALL SHRUB MASSES SHALL FORM PLANTING BEDS AND BE MULCHED. 37. CUT AND REMOVE BURLAP FROM TOP ONE-THIRD OF BALL ONLY IF NON-JUTE ROPING IS USED. 38. THE DEPTH OF PLANTING PITS SHALL BE INCREASED BY 12" THROUGH THE ADDITION OF LOOSE AGGREGATE (3/4"-1-1/2" DIAMETER) WHEREVER POOR DRAINAGE OCCURS OR WHERE DIRECTED BY RDH DESIGN GROUP. 39. GUY WIRES SHALL BE LOCATED SO THAT THEY WILL NOT PULL CROTCH APART. USE GUY WIRES TO SECOND BRANCH (MINIMUM ONE THIRD HEIGHT OF TREE) USE TWO GUY WIRES PER TREE UNLESS OTHERWISE INDICATED. TREE STAKES AND GUY WIRES SHALL BE REMOVED AFTER ONE YEAR. 40. PLANTS PLANTED IN ROWS SHALL BE MATCHED SPECIMENS AND BE UNIFORM IN SIZE AND FORM, 41. ALL PLANTS WITHIN SIGHT TRIANGLE EASEMENTS SHALL NOT EXCEED A MATURE HEIGHT OF 30" ABOVE FINISH CURB HEIGHT. 42. THE CONTRACTOR SHALL FERTILIZE ALL PLANT MATERIAL WITH 5-10-5 FERTILIZER OR APPROVED EQUAL AT THE RATE SPECIFIED BY THE MANUFACTURER.

43. ALL PLANTS SHOWN ON THIS PLAN ARE SHOWN AS SEMI-MATURE SIZE. SIZES INDICATED ON THE PLANT LIST ARE SIZES AT THE TIME OF INSTALLATION.

44. PLANT MATERIAL SHOWN AS A MASS SHOULD BE ALLOWED TO GROW TOGETHER TO PERFORM AS A SCREEN, HEDGE, OR GROUNDCOVER. DO NOT PRUNE OR SHEER INTO INDIVIDUAL FREESTANDING PLANTS



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	ISSUE				
	NO.	DATE	DESCRIPTION	INT	
		4/18/11	ORIGINAL DOCUMENT	JF	
	REVISION				
	NO.	DATE	DESCRIPTION	INT	
	1	8/3/11	REVISED AS PER PROJECT MANAGERS COMMENTS VIA EMAIL DATED 7/26/11	JP	
	2	12/20/11	REVISED AS PER PROJECT MANAGERS COMMENTS	JP	

PETER SENSI PARK

BOROUGH OF ALLENTOWN MOMOUTH, NEW JERSEY

roject Number:	Scale:
2011 - 0201	AS NOTED
rawn By:	Approved By:

PLANTING DETAILS

ROBERT D. HESSELS NJ CLA LIC #AS00803

