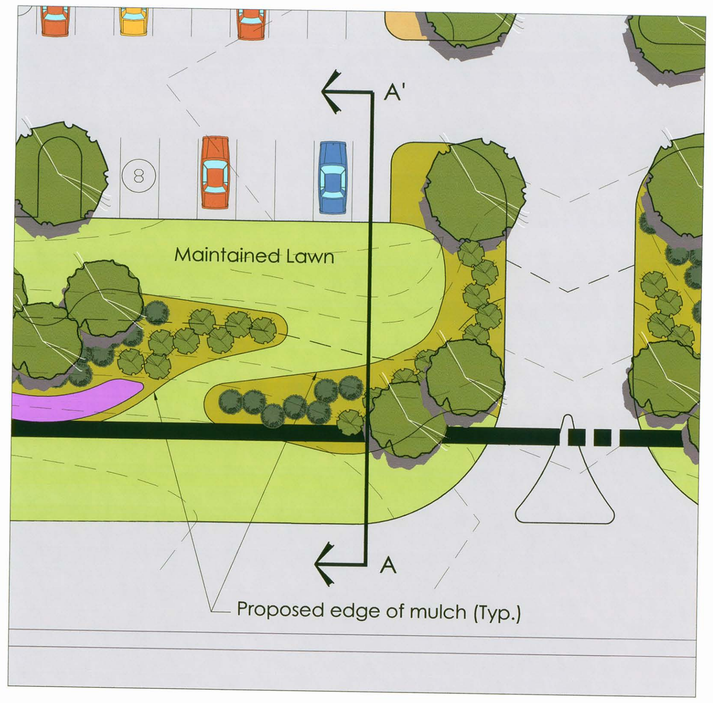
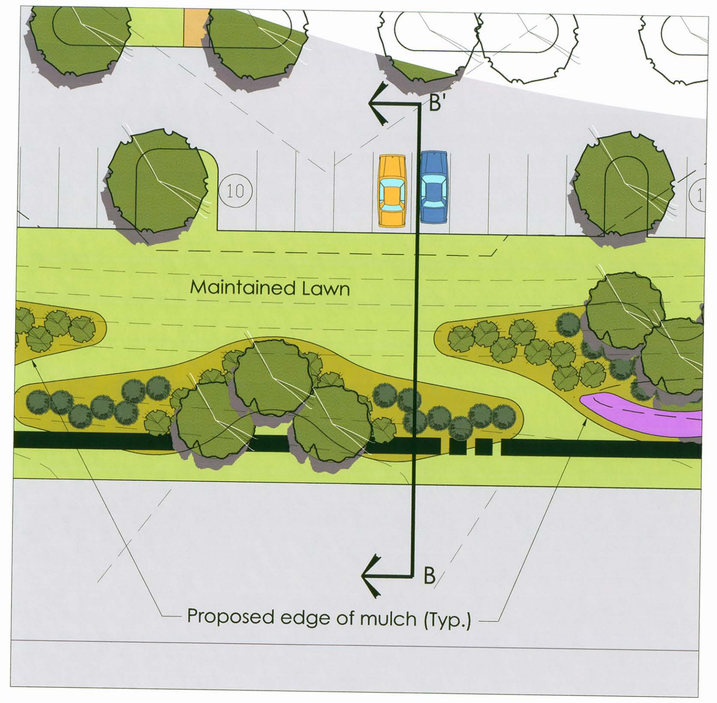
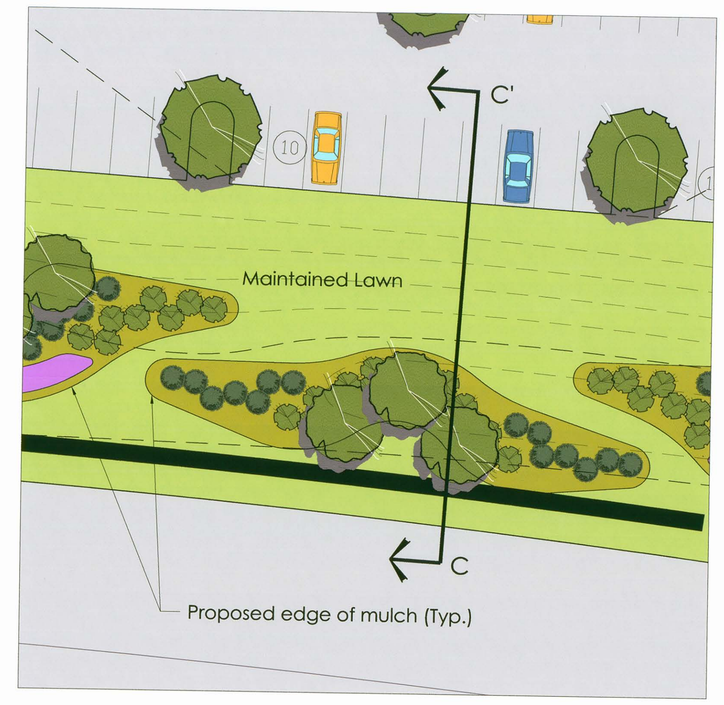
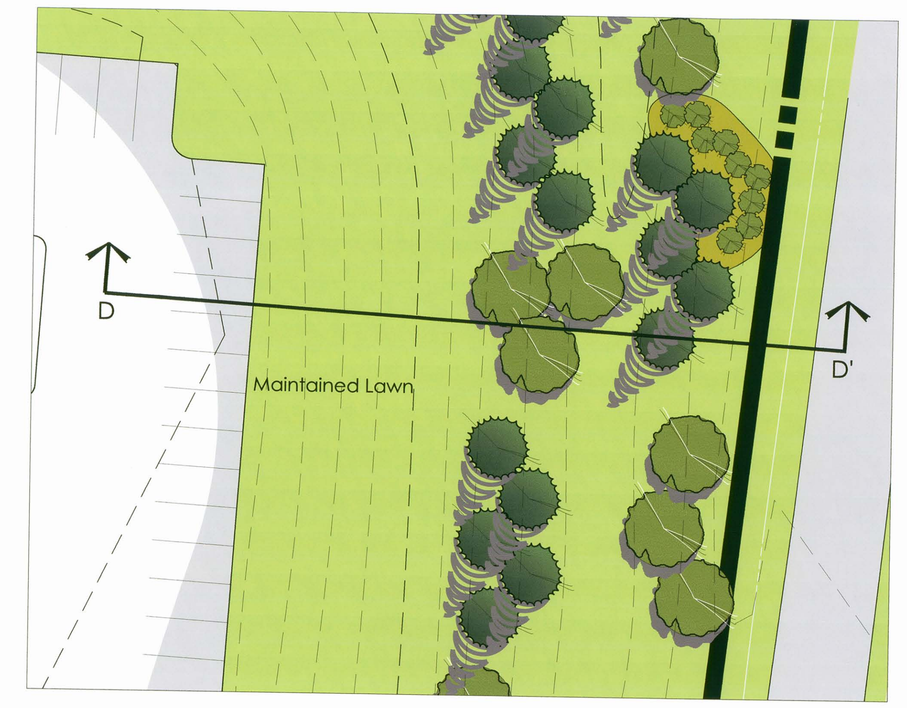
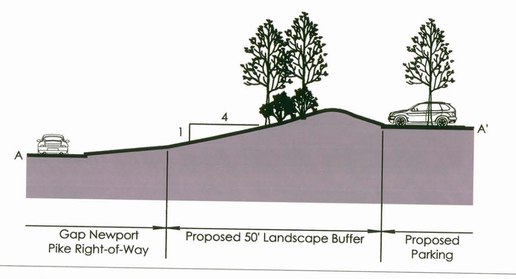


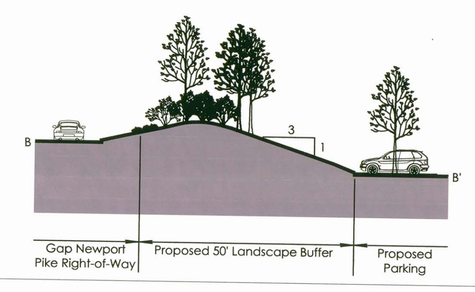




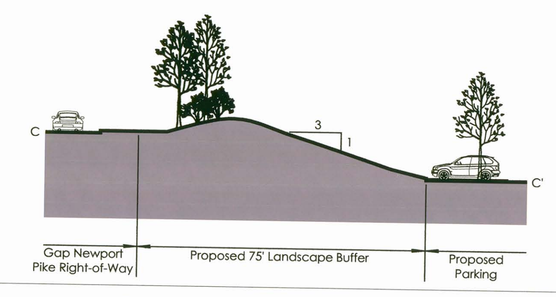




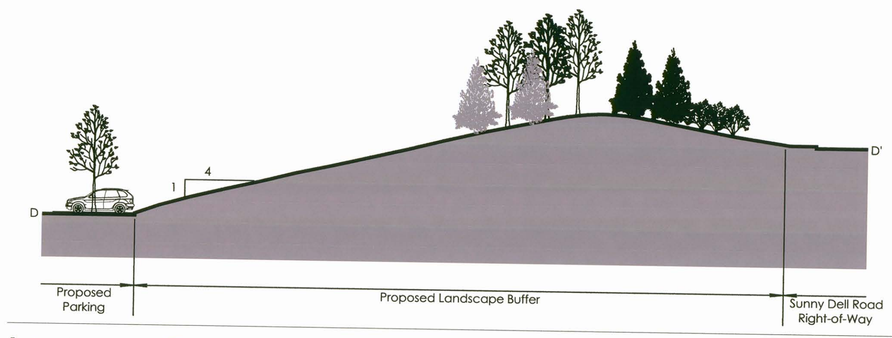
LANDSCAPE BERM DETAIL / SECTION A - A'



LANDSCAPE BERM DETAIL / SECTION B - B'



LANDSCAPE BERM DETAIL / SECTION C - C'



LANDSCAPE BERM DETAIL / SECTION D - D'

Suggested Plant Materials

Deciduous Canopy Trees (2.5" minimum caliper)

Botanical Name	Common Name
Acer rubrum *	Red Maple
Acer saccharum *	Sugar Maple
Betula lenta	Black Birch
Betula nigra	River Birch
Carpinus betulus	European Hornbeam
Carya ovata	Shagbark Hickory
Crataegus phaenopyrum	Washington Hawthorn
Crataegus viridis "Winter King"	Winter King Hawthorn
Fagus grandifolia	American Beech
Fagus sylvatica	European Beech
Fraxinus americana *	White Ash
Fraxinus pennsylvania *	Green Ash
Ginkgo biloba *	Gingko (male only)
Gleditsia triacanthos inermis *	Thornless Honeylocust
Gymnocladus dioicus *	Kentucky Coffeetree
Liriodendron tulipfera	Tulip Tree
Metasequoia glyptostroboides	Dawn Redwood
Nyssa sylvatica *	Black Gum
Ostrya virginiana	American Hophornbeam
Phellodendron amurense	Amur Cork Tree (male only)
Platanus acerifolia *	London Planetree
Quercus alba *	White Oak
Quercus coccinea *	Scarlet Oak
Quercus palustri	Pin Oak
Quercus phellos *	Willow Oak
Quercus rubra *	Red Oak
Sassafras albidum	Sassafras
Sophora japonica	Japanese Pagodatree
Tilia americana "Redmond"	Redmond Linden
Tilia cordata "Chancellor"	Chancellor Linden
Zelcova serrata *	Japanese Zelcova

Evergreen Trees (6' minimum height)

Botanical Name	Common Name
Abies concolor	Concolor Fir
Ilex opaca	American Holly
Juniperus virginiana	Eastern Redcedar
Picea abies	Norway Spruce
Picea omorika	Serbian Spruce
Pinus nigra	Australian Pine
Pinus strobus	White Pine
Pseudotsuga menziesii	Douglas Fir
Tsuga canadensis	Hemlock

Shrubs (24" minimum height)

Botanical Name	Common Name
Clethera alnifolia	Summersweet
Cotoneaster species	Cotoneaster
Hamamelis vernalis	Vernal Witch Hazel
Hamamelis virginiana	Common Witch Hazel
Ilex glabra	Inkberry
Ilex verticillata	Winterberry
Ilex meservae	Meserve Holly
Itea virginica	Virginia Sweetspire
Juniperus species	Juniper
Myrica pennsylvanica	Bayberry
Spiraea japonica	Japanese Spirea
Taxus x media "hicksii"	Hicks Yew
Viburnum dentatum	Arrowwood Viburnum
Viburnum trilobum	Highbush Cranberry

Deciduous Flowering Trees (6' minimum height)

Botanical Name	Common Name
Amelanchier canadensis	Shadblow Serviceberry
Cercis canadensis	Eastern Redbud
Chioanthus virginicus	Fringetree
Cornus florida	Flowering Dogwood
Cornus kousa	Kousa Dogwood
Cornus mas	Cornelian Cherry
Crataegus species	Hawthorn species
Halesia carolina	Carolina Silverbell
Koelreuteria paniculata	Golden Rain Tree
Magnolia soulangeana	Saucer Magnolia
Magnolia virginiana	Sweetbay Magnolia
Malus species	Crabapple species
Oxydendrum arborefum	Sourwood
Prunus cerasifera	Purpleleaf Flowering Plum
Prunus sargentii	Sargent Cherry
Prunus serrulata "Kwanzan"	Kwanzan Cherry
Prunus subhirtella var. pendula	Weeping Higan Cherry
Pyrus calleryana "Aristocrat"	Aristocrat Pear
Pyrus calleryana "Redspire"	Redspire Pear
Stewartia koreana	Korean Stewartia

* species suitable to be planted within parking areas.

Site Statistics / Parking Data

Retail Pod (1)	
Retail 'A'	28,032 sf
Retail 'B'	104,571 sf
Retail 'B' (Garden Center)	28,086 sf
Restaurant 'A'	5,500 sf
Restaurant 'B'	6,250 sf
Restaurant 'C'	5,500 sf
Restaurant 'D'	6,250 sf
Subtotal	184,189 sf
Proposed Parking	783 Parking Stalls (4.25 spaces / 1,000 sf)
Retail Pod (2)	
Retail 'C'	184,717 sf
Proposed Parking	903 Parking Stalls (4.89 spaces / 1,000 sf)
Retail Pod (3)	
Retail 'D'	16,000 sf
Retail 'E'	87,117 sf
Subtotal	103,117 sf
Proposed Parking	613 Parking Stalls (5.95 spaces / 1,000 sf)
Total Building Area	472,023 sf
Total Proposed Parking	2,299 Parking Stalls (4.87 spaces / 1,000 sf)
Retail / Fuel Service	
Retail 'F'	6,237 sf
Proposed Parking	121 Parking Stalls (19.5 spaces / 1,000 sf)

New Garden Town Center – Landscape Data Table

Power Center

	Required	Proposed
Parking Lot Landscaping	1 tree / 8 parking stalls (2,299 / 8 = 288 Trees)	335 Deciduous Trees
Road Frontage	1 tree / 40' 5,610' / 40' = 141Trees	141 Deciduous Trees
Landscape & Screening Buffers		115 Deciduous Trees 775 Deciduous Shrubs (46% Deciduous Plants) 140 Evergreen Trees 881 Evergreen Shrubs (54% Evergreen Plants) Seasonal Plantings Perennials or Annuals (quantities to be determined)

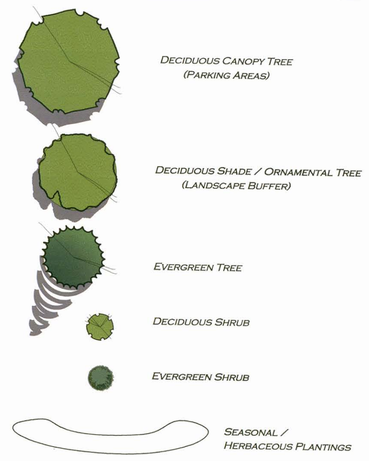
Retail / Fuel Service

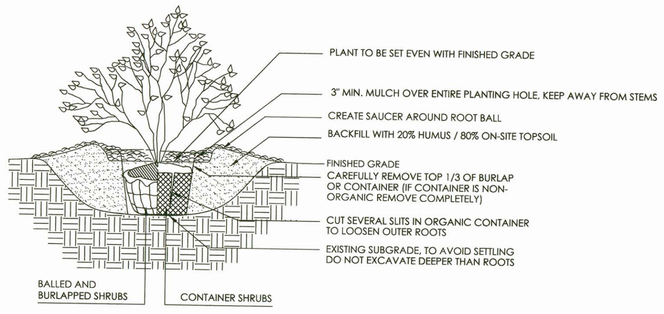
	Required	Proposed
Parking Lot Landscaping	1 tree / 8 parking stalls (121 / 8 = 16 Trees)	16 Deciduous Trees
Road Frontage	1 tree / 40' 1390' / 40' = 35 Trees	26 Evergreen Trees + 9 Deciduous Trees 35 Trees
Landscape & Screening Buffers		92 Evergreen Shrubs (57%) 69 Deciduous Shrubs (43%)

Total Proposed Landscaping

616 Deciduous Trees
166 Evergreen Trees
844 Deciduous Shrubs
973 Evergreen Shrubs
Seasonal Plantings
Perennials or Annuals
(quantities to be determined)

PLANT LEGEND

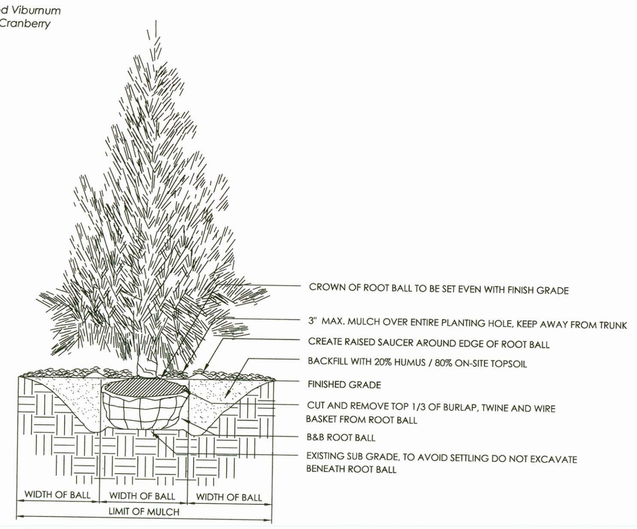




NOTES:
1. SHRUB SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE.
2. WATER THOROUGHLY AFTER INSTALLATION.
3. PRUNE ONLY DAMAGED BRANCHES.

TYPICAL SHRUB PLANTING DETAIL

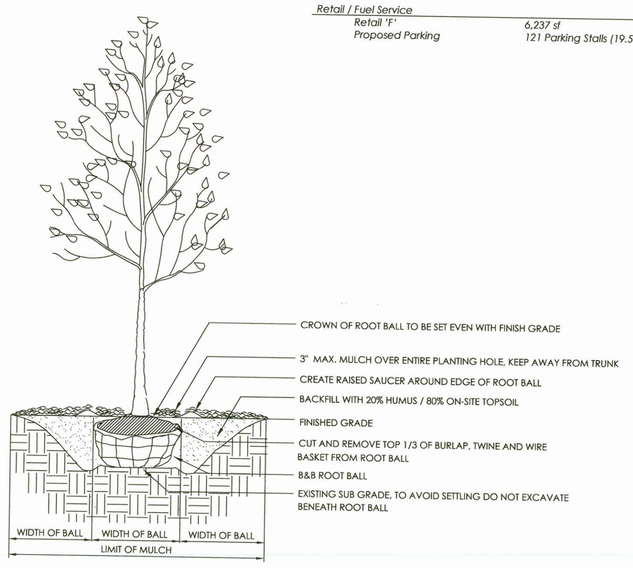
NOT TO SCALE



NOTES:
1. TREE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE.
2. WATER THOROUGHLY AFTER INSTALLATION.
3. PRUNE ONLY DAMAGED BRANCHES. DO NOT PRUNE LEADER.
4. CONTRACTOR IS NOT TO USE TREE WRAP.

TYPICAL EVERGREEN TREE PLANTING DETAIL

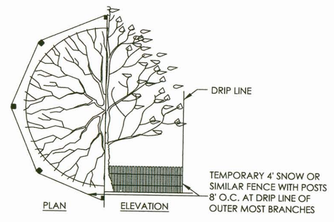
NOT TO SCALE



NOTES:
1. TREE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE.
2. WATER THOROUGHLY AFTER INSTALLATION.
3. PRUNE ONLY DAMAGED BRANCHES. DO NOT PRUNE LEADER.
4. CONTRACTOR IS NOT TO USE TREE WRAP.

TYPICAL DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE



NOTES:

1. THOSE TREES WHICH HAVE BEEN DELINEATED ON THE PLAN AND ARE WITHIN 25 FEET OF A PROPOSED BULDING EXCAVATION OR OTHER LOCATIONS DEEMED APPROPRIATE BY THE TOWNSHIP ENGINEER SHALL BE PROTECTED BY INSTALLING AND MAINTAINING A FENCE AT THE DRIP LINE.

2. NO BOARDS OR OTHER MATERIAL SHALL BE NAILED TO TREES DURING CONSTRUCTION.

3. HEAVY EQUIPMENT OPERATORS SHALL AVOID DAMAGING EXISTING TREE TRUNKS AND ROOTS. FEEDER ROOTS SHALL NOT BE CUT CLOSER THAN 25 FEET FROM TREE TRUNKS.

4. TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING CONSTRUCTION SHALL BE PROTECTED FROM FURTHER DAMAGE BY BEING TREATEDIMMEDIATELY.

5. TREE LIMBS DAMAGED DURING CONSTRUCTION SHALL BE PROPERLY PRUNED AND TREATED IMMEDIATELY.

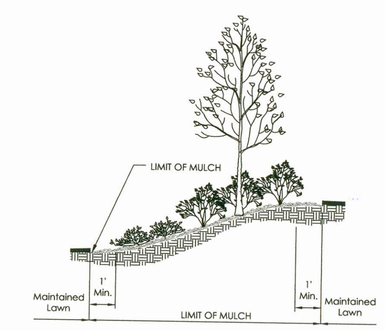
6. THE OPERATIONS OF HEAVY EQUIPMENT OVER ROOT SYSTEMS OF SUCH TREES SHALL BE MINIMIZED IN ORDER TO PREVENT SOIL COMPACTION

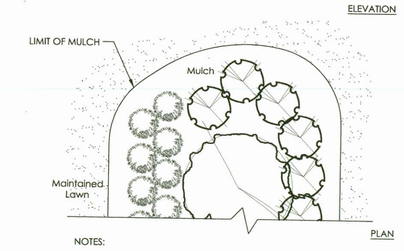
7. DAMAGED TREES SHALL BE FERTILIZED TO AID IN THEIR RECOVERY.

8. CONSTRUCTION DEBRIS SHALL NOT BE DISPOSED OF NEAR OR AROUND THE BASES OF SUCH TREES.

TREE PROTECTION DETAIL

NOT TO SCALE





NOTES:

1. UNLESS PROPOSED AS INDIVIDUAL PLANTS, PLANT MASSINGS OR GROUPS SHALL BE PROVIDED WITH A LAYER OF MULCH OVER THE ENTIRE PLANTING BED.

2. MULCH SHALL BE INSTALLED A MINIMUM OF 1'-0" BEYOND THE DRIP LINE OF THE INSTALLED PLANTS.

PLANTING BED DETAIL

NOT TO SCALE

SEIDEL
PLANNING & DESIGN, LTD.
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152 EAST HIGH STREET, SUITE 400
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NEW GARDEN TOWN CENTER
LANDSCAPE CONCEPT PLAN
NEW GARDEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA

PREIT
MANAGEMENT AFFILIATE OF
THE PENNSYLVANIA REAL ESTATE INVESTMENT TRUST
THE BELLEVUE 200 SOUTH BROAD STREET
PHILADELPHIA, PENNSYLVANIA 19102
(215) 875-0700

SHEET NUMBER: 2 OF 2
ISSUE DATE: MARCH 10, 2007

0' 20' 40'
SCALE: 1"= 20'
NORTH