

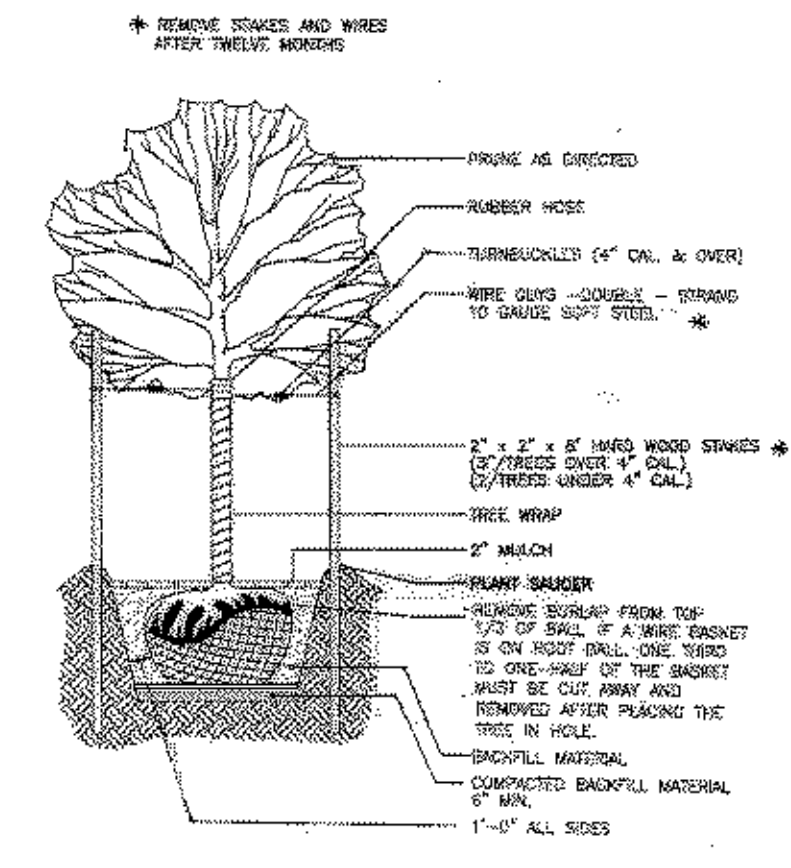
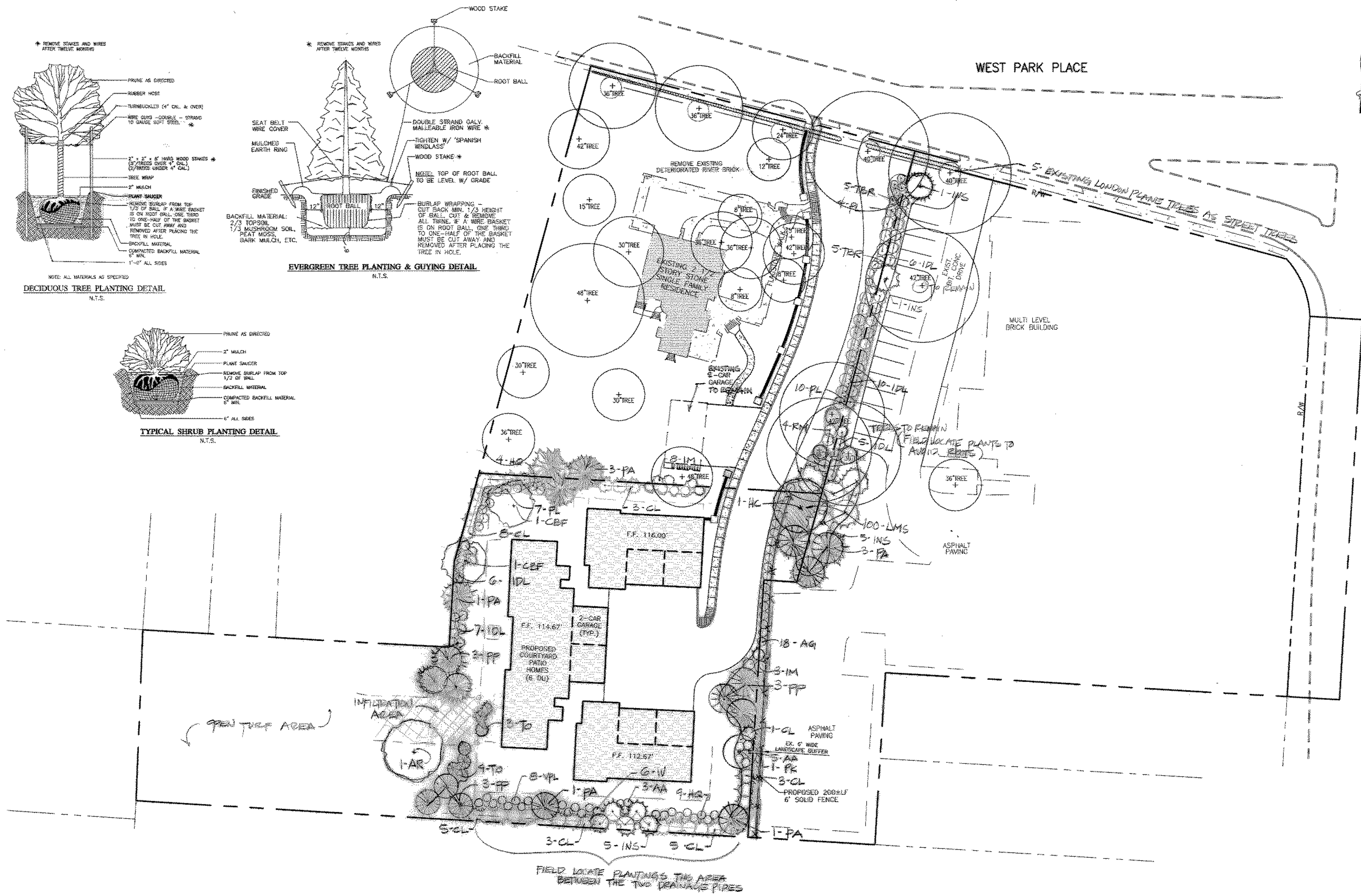
LOCATE OVERHEAD AND UNDERGROUND UTILITIES PRIOR TO PLANTING. FIELD ADJUST PLANT LOCATIONS AS NEEDED TO AVOID CONFLICT WITH SWALES, PIPES, DRAINAGE, STRUCTURES, WIRES, UTILITY BOXES, TRANSFORMERS, EXISTING VEGETATION TO REMAIN, ETC.

NOTES

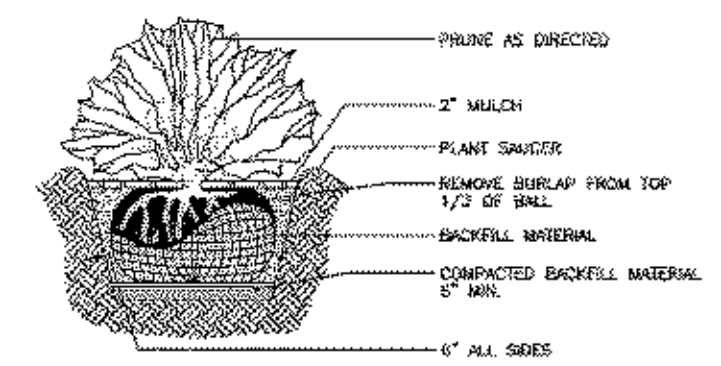
1. ALL PLANT MATERIALS, PLANTING PROCEDURES AND PRACTICES SHALL BE IN ACCORDANCE WITH THE STANDARDS AS SET FORTH BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
 2. MULCH SHALL BE FINELY SHREDDED HARDWOOD BARK. DO NOT COVER THE ROOT CROWN OF TREES OR STEIN BASINS. OF SHRUBS WITH MULCH. TREAT ALL TRUNKS WITH ANTI-DESSICANT SPRAY OR WRAP WITH STANDARD TREE WRAP PAPER.
 3. PLANTING MIXTURE SHALL BE: ONE PART LOOSE PEAT HUMUS (SUCH AS PEAT MOSS, LEAF MOULD, EARTH LIFE, MUSHROOM SOIL, ETC.) ONE PART SAND, TO ONE PART PARENT SOIL.
 4. SOIL AMENDMENTS SHALL BE:
25lbs. ORGANIC GRANULAR FERTILIZER
75lbs. BONEMEAL
1.0 TON ROTTED COW MANURE
PER CUBIC FOOT OF SOIL MIX
(ORGANIC FERT. - 5-10-5)
 5. THE CONTRACTOR SHALL WARRANTY ALL PLANTS FOR A PERIOD OF TWO YEARS FROM FINAL ACCEPTANCE. ALL REPLACEMENTS SHALL BE AS ORIGINALLY SPECIFIED. DURING THE PROPER PLANTING SEASON, THE CONTRACTOR SHALL NOTIFY THE OWNER SHOULD POOR DRAINAGE AND OR SOIL CONDITIONS BE ENCOUNTERED DURING PLANTING.
 6. LANDMARK ENGINEERING, INC. MAKES NO GUARANTEE AS TO THE EXISTENCE OR NON-EXISTENCE, LOCATION, DEPTH, SIZE OR CONDITION OF ANY UNDERGROUND UTILITIES SHOWN ON THIS PLAN. EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES AT THE TIME THE PLAN WAS PREPARED.
- IT IS THE RESPONSIBILITY OF THE OWNER, OR HIS CONTRACTOR TO VERIFY AND ALLOW FOR THE LOCATION AND DEPTH OF THE UNDERGROUND UTILITIES WITHIN THE WORK AREA SHOWN ON THIS PLAN. THE CONTRACTOR SHALL NOT BEGIN ANY EXCAVATION OR OTHER CONSTRUCTION AROUND OR IMMEDIATELY ADJACENT TO EXISTING UTILITIES WITHOUT NOTIFYING THE UTILITY OWNER(S) AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF THE OF THE START OF EXCAVATION OR CONSTRUCTION. TEST PITS FOR UTILITY LOCATIONS MAY OR MAY NOT BE REQUIRED.
- PRIOR TO ANY CONSTRUCTION, WE RECOMMEND THE CONTRACTOR EXCAVATE IN THE AREA OF ANY POTENTIAL UTILITY CROSSING TO VERIFY THAT THE UTILITY WILL NOT INTERFERE WITH CONSTRUCTION. IF, AFTER UNCOVERING THE UTILITY, THERE IS ANY QUESTION CONCERNING A POSSIBLE CONFLICT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE DONE TO THEM DUE TO HIS NEGLIGENCE SHALL BE IMMEDIATELY AND COMPETENTLY REPAIRED AT HIS EXPENSE.

WEST PARK PLACE

SOUTH COLLEGE AVENUE (60' WIDE)



DECIDUOUS TREE PLANTING DETAIL
N.T.S.



TYPICAL SHRUB PLANTING DETAIL
N.T.S.

EVERGREEN TREE PLANTING & GUYING DETAIL
N.T.S.

PLANTING SCHEDULE

TYPE	KEY #	BOTANICAL - COMMON NAME	MINIMUM SIZE & REMARKS
Canopy - Shade and Street Trees			
T	AR	Acer rubrum 'October Glory' - October Glory Red Maple	2.5'-3' cal. BB
T	CBF	Carpinus betulus fastigiata - fastigiata homburg	2.5'-3' cal. BB
Understory - Trees			
O	HC	Halesia Carolina - Carolina Silverbell	2'-2.5' cal. BB
O	PK	Prunus serotina 'Kwanzan' - Kwanzan Cherry	2'-2.5' cal. BB
Evergreen - Trees			
E	DL	x cupressocyparis leylandii - Leyland Cypress	5'-8' cont/BB
E	INS	Ilex x aquiparva 'Meschick' - Dragon Lady Holly	5'-8' cont/BB
E	PA	Picea abies - Norway Spruce	5'-8' BB
E	PP	Picea pungens - Colorado spruce	5'-8' BB
E	TO	Thuja occidentalis 'Emerald' - Emerald (narrow) Arborvitae	5'-8' BB
Shrubs			
S	AA	Aronia arbutifolia 'Brilliantissima' - Red Chokeberry	18'-24' cont.
S	AG	Abelia grandiflora 'Edward Goucher' - Glossy Abelia	24'-36" cont.
S	HQ	Hydrangea quercifolia - Oakleaf Hydrangea	24'-36" cont.
S	IM	Ilex meserveae 'Blue Princess' - Blue shrub Holly	24'-36" cont.
S	IV	Ilex verticillata 'Winter Red' - Winter Red - Winterberry	24'-36" cont.
S	PL	Prunus laurocerasus 'Otto Luyken' - Otto Luyken cherry laurel	24'-36" cont.
S	RM	Rhododendron maximum - Native rhododendron	30'-36" cont/BB
S	TBR	Taxus baccata repandens - English spreading yew	18'-24' cont.
S	VPL	Viburnum plicatum 'Mariesii' - Mariess Viburnum	24'-36" cont.
S	LMS	Liriodendron - Yellow-flowered tulip	1 qt. Cont.
GC	LMS	100	
Type Key: T= Tree, ST= Street tree, O= Understory/Ornamental, E= Evergreen, S= Shrub, G= Grasses			
GC = Ground Cover, P = Perennial, B = Bulbs, V = Vines			

NOTE: Prior to issuance of an certificates of occupancy, a surety guarantee bond or other security instrument acceptable to and approved by the city solicitor, shall be posted in the amount of 120% of the cost of required landscaping to insure proper maintenance of the landscaping for a period of two years from the date of installation. During the two year period the developer shall be responsible for replacing all plants that die or are diseased.

I, THE UNDERSIGNED, WILL BE RESPONSIBLE FOR THE IMPLEMENTATION OF THIS LANDSCAPE PLAN.

OWNER _____ DATE _____

LANDSCAPE PLAN
FOR
BODEN MANOR
CITY OF NEWARK - NEW CASTLE COUNTY
DELAWARE

OWNER/DEVELOPER
SOUTH COLLEGE PROPERTY ASSOCIATES II, LLC.
8000 WOOLEN WAY
NEWARK, DE 19711
(302) 731-1340

REVISIONS

1. REVISED PER "SAC" COMMENTS	4-26-07
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CHECKED BY

JGC

LANDMARK ENGINEERING

CIVIL AND SITE ENGINEERING SPECIALISTS

ONE CORPORATE COMMONS • SUITE 301 • NEW CASTLE, DELAWARE

PHONE - (302) 323-9397 • FAX - (302) 323-9461

SCALE: 1" = 30'

DRAWN BY: AML/JAY

DESIGNED BY: JGM

CHECKED BY: JGC

DATE: 3-18-07

COMM. NO. C 1724-1

FILE NO. 002

SHEET 1 of 1

LANDSCAPE DESIGN BY: DESIGNS, ETC.

1901 HICKORY HILL ROAD

CHADDS FORD, PA 18317

(610) 341-7199

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND THE RULES AND REGULATIONS THEREIN APPROPRIATE