PLANT SCHEDULE A

KEY	*Scientific name* COMMON NAME	MIN. PLANT SIZE SPACING/SAUCER	REMARKS	QUAN.	CANOPY AT 20 YEARS	TOTAL CANOPY
AR	*Acer rubrum 'October Glory'* "OCTOBER GLORY" MAPLE	2.5"–3" CAL, per plan	mulch, B&B	55	314 SF	17,270 SF
LC	*x Cupressocyparis leylandii* LEYLAND CYPRESS	4'–5', per plan	mulch, B&B	117	113 SF	13,221 SF
LCG	*x Cupressocyparis leylandii* LEYLAND CYPRESS	6'–7', per plan	mulch, B&B	59	113 SF	6,667 SF
FP	*Fraxinus pennsylvanica "Marshall's Seedless"* "MARSHALL'S SEEDLESS" ASH	2.5"–3" CAL, per plan	mulch, B&B	20	177 SF	3,363 SF
GT	*Gleditsia triacanthos 'Shademaster'* SHADEMASTER THORNLESS HONEYLOCUST	2.5"–3" CAL, per plan	mulch, B&B	51	314 SF	16,014 SF
JV	*Juniperus virginiana* EASTER RED CEDAR	4'–5', per plan	mulch, B&B	41	38 SF	1,558 SF
JVG	*Juniperus virginiana* EASTERN RED CEDAR	6'–7', per plan	mulch, B&B	19	38 SF	722 SF
PA	*Picea abies* NORWAY SPRUCE	6'–7', per plan	mulch, B&B	63	177 SF	11,151 SF
PS	*Pinus strobus* WHITE PINE	6'–7', per plan	mulch, B&B	103	177 SF	18,231 SF
QP	*Quercus phellos* WILLOW OAK	2.5"–3" CAL, per plan	mulch, B&B	28	177 SF	4,956 SF
TC	*Tilia cordata "Greenspire"* "GREENSPIRE" LINDEN	2.5"–3" CAL, per plan	mulch, B&B	16	177 SF	2,832 SF
TU	*Taxus cuspidata "Capitata"* UPRIGHT JAPANESE YEW	4'–5', per plan	mulch, B&B	53	19 SF	1,007 SF
TM	*Taxus x. media "Meyeri"* MYER'S YEW	2'–2.5', per plan	mulch, B&B	30	0 SF	0 SF
TO	*Thuja occidentalis "Techny"* "TECHNY" PYRAMIDAL ARBORVITAE	4'–5', per plan	mulch, B&B	66	19 SF	1,254 SF
					TOTAL PROPOSED CANOPY:	98,246 SF

Legend

- Proposed Deciduous Tree
- Proposed Large Evergreen Tree
- Proposed Small Evergreen Tree
- Existing Tree Line
- Proposed Chain Link Fence
- Proposed Privacy Fence
- Existing Chain Link Fence

General Notes:

1. Buffer Yards provided are based on the Type C Architectural Buffer Yard with modifications as determined and outlined in the development proffers dated May 03, 2006.

2. Proposed evergreen trees required for screening shall be maintained in good condition and allowed to grow to at least 6 feet in height for small evergreen trees and at least 10 feet in height for large evergreen trees.

3. Tree Canopy Coverage:
   Minimum required tree canopy coverage: 10%
   Limits of construction = 970,635 SF
   10% tree canopy = 97,063 SF
   Total canopy coverage proposed = 98,246 SF
   98,246 SF = 10% tree canopy coverage proposed

4. Street Tree Calculations:
   Length of site adjacent to public street frontage:
   South Main Street: 1,323 LF/30 feet public street frontage = 44 street trees required
   King Street: 184 LF/30 feet of public street frontage = 6
   Hubbard Street: 103 LF/30 feet public street frontage = 3
   Total Street Trees Required = 53
   Total Street Trees Proposed = 53

5. Parking Lot Landscaping:
   Minimum of 1 interior parking lot tree required per 10 parking spaces
   Number of parking spaces provided: 924
   Number of interior parking lot trees required: 92
   Number of interior parking lot trees provided: 92

   Minimum required parking lot landscaping required: 5%
   Total area of parking lot = 402,335 SF +/-
   5% of area parking lot = 20,117 SF +/- landscaping required within parking lot
   Area of landscaping proposed within parking lot = 5%

6. A 50 foot offset on the First and Main property, from the property line shared by the First and Main property and Margaret Beeks Elementary School, was surveyed and delineated. The existing vegetation within the area between the propery line and the fifty foot offset was field inventoried and evaluated to determine suitability of vegetation to meet the intention for screening as outlined in the Town of Blacksburg Zoning Ordinance. It was determined that within this area there are not enough existing trees meeting the species or condition requirements (less than ten trees within the total area) to provide adequate screening as outlined by the Zoning Ordinance, therefore, an Architectural Type C buffer yard/screening is proposed.

7. All trees shall be planted in good condition and meet American Standard for Nursery Stock (1990), ANSI Z60.1-1900, as may be amended.

8. The planting of trees shall be done in accordance with the standardized landscape specifications jointly adopted by the VA Nurserymen's Association, the VA Society of Landscape Designers and the VA Chapter of the American Society of Landscape Architects.

9. Interior parking lot islands and perimeter planting beds shall be planted with a grass seed mixture of low weed content and suitability for sun and shade conditions.

COMMONWEALTH OF VIRGINIA
BRAD B. BALL
No 1230
24 July 07
LANDSCAPE ARCHITECT

TOWN ENGINEER DATE

TOWN PLANNER DATE

ANDERSON & ASSOCIATES, INC.
Professional Design Services
www.andassoc.com
Virginia - North Carolina - Tennessee
100 Ardmore St.
Blacksburg, Va. 24060
540-552-5592

DATE :	24 JUL 07
DESIGNED:	KLR
DRAWN :	KLR
CHECKED :	BBB
QA / QC :	MTC

REV. #	COMMENTS	DATE
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FIRST & MAIN
PHASE 1
BLACKSBURG, VIRGINIA

LANDSCAPING NOTES

DOCUMENT NO. **22559 – 210**
SHEET **C5.01**

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