SHRUBS / GROUNDCOVER								
<del>2</del>	ΑZ	Azalea x 'Girard Fuschia'	GIRARD AZALEA	24" MIN.	#3	20	5	100
\$	BG	Buxus x 'Green Velvet'	'GREEN VELVET' BOXWOOD	24" MIN.	#3	11	5	55
$\mathbb{C}$	BV	Berberis verruculosa	WARTY BARBERRY	24" MIN.	#3	52	10	520
Δ	lCs	llex crenata 'Soft Touch'	'SOFT TOUCH' JAPANESE HOLLY	24" MIN.	#3	12	5	60
ଝ	IV	Itea virginica 'Henry's Garnet'	'HENRY'S GARNET' SWEETSPIRE	24" MIN.	#3	12	5	60
<b>o</b>	VU	Viburnum utile 'Conoy'	'CONOY' SERVICE VIBURNUM	24" MIN.	#3	12	10	120

TOTAL CANOPY

### LANDSCAPE NOTES:

- 1. ALL TREE MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS AS DESCRIBED IN THE MOST RECENT EDITION OF THE AMERICAN STANDARD FOR
- NURSERY STOCK, ANSI Z60.1, AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. 2. ALL SHRUB MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS AS DESCRIBED IN THE MOST RECENT EDITION OF THE AMERICAN STANDARD FOR
- THE PLANTING OF TREES AND SHRUBS 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 ASLA. 4. AT THE TIME OF DELIVERY, ALL PLANT MATERIALS NOT IMMEDIATELY PLACED IN THEIR FINAL PLANTING LOCATION MUST BE STORED IN A SHADED
- LOCATION WITH ADEQUATE AIR CIRCULATION, AND BE KEPT MOIST. ALL PARKING LOT ISLANDS SHALL BE PLANTED WITH A MINIMUM OF ONE (1) SMALL DECIDUOUS TREE, AND TURF GRASS OR OTHER GROUNDCOVER
- GROUNDCOVER PLANTINGS ADJACENT TO BUILDING FACADE SHALL BE LIRIOPE MUSCARI AND HEMEROCALLIS 'STELLA D'ORO' OR APPROVED ALTERNATIVE.
  THIS PLAN IS TO SATISFY THE MINIMUM REQUIREMENTS OF THE ROANOKE COUNTY ZONING ORDINANCE. THE DEVELOPER MAY INCREASE PLANTING DENSITY BEYOND THE MINIMUM REQUIREMENTS.

#### PLANTING NOTES:

- PLANTING INSTALLATION SHALL CONFORM TO THE PLANTING DETAILS IDENTIFIED ON THE LANDSCAPE PLAN.
- PLANTING BEDS SOILS SHALL CONSIST OF 5 PARTS NATIVE SOIL AMENDED WITH 1 PART FINELY GROUND LEAF COMPOST, 1 PART MASONRY SAND, WITH 10-10-10 FERTILIZER ADDED AT A RATE OF 5 LBS PER CUBIC YARD OF SOIL MIX.
- PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANT BEDS AREAS PRIOR TO INSTALLATION.

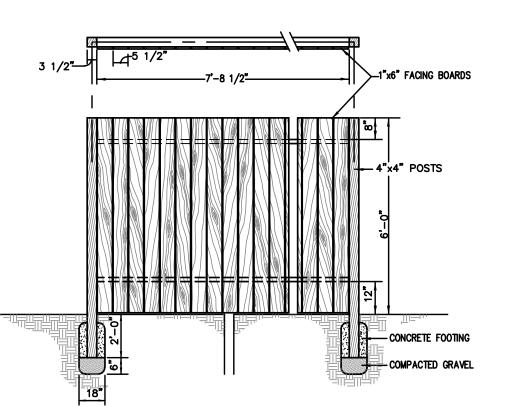
THE QUANTITIES LISTED IN THIS TABLE MATCH THE QUANTITIES SHOWN ON THE PLAN. CONTRACTOR TO

NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY OR QUESTION.

- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL INSPECTION. ALL REPLACEMENTS SHALL BE OF THE SAME TYPE, SIZE AND QUALITY AS SPECIFIED ON THE PLANT LIST.
- WHERE INDICATED ON PLAN, TREES PLACED IMMEDIATELY ADJACENT TO BUILDING MAY BE PRUNED ON THE SIDE PLACED CLOSEST TO THE STRUCTURE. NO MORE THAN 30% OF THE DIAMETER OF THE CANOPY MAY BE REMOVED, AND SUCH PRUNING SHALL BE PERFORMED BY HAND, WITH THE GOAL OF MAINTAINING THE OVERALL FORM AND AESTHETIC OF THE TREE.
- A TREE OR SHRUB IS DEEMED DEAD IF 25% OF THE FOLIAGE, BRANCHES OR TRUNK SHOW SIGNS OF FAILURE. RECOMMENDED PLANTING DATES: SPRING MAR 1ST - MAY 15TH, FALL SEPT-15TH THRU NOV 15TH.
- THE LANDSCAPE CONTRACTOR WILL NOT BE RESPONSIBLE FOR PLANT MATERIAL THAT HAS BEEN DAMAGED BY VANDALISM, FIRE, RELOCATION, WILDLIFE, THEFT, OR OTHER ACTIVITIES BEYOND THE CONTRACTOR'S CONTROL.

### **SEEDING NOTES:**

- ALL EXPOSED SOILS AREAS NOT PROPOSED FOR LANDSCAPING OR PAVEMENT SHALL BE PERMANENTLY SEEDED WITH "SOUTHERN LAWN EXTREME" TALL TURF FESCUE MIX BY LANDSCAPE SUPPLY, INC. AT A RATE OF 8 LBS. PER 1,000 SQ.FT. AND FERTILIZED WITH STARTER 14-28-14 FERTILIZER AT A RATE 1.5 LBS. OF NITROGEN PER 1,000 SQ.FT. (SEEDING RATE **EXCEEDS VESCH MINIMUM STANDARDS.)**
- ALL AREAS TO BE PERMANENTLY SEEDED SHALL BE COVERED WITH A GEOSKIN HYDRO MULCH AT A RATE OF ONE 50 LB. BALE PER 1,000 SQ.FT.
- ALL AREAS PERMANENTLY SEEDED WITH A SLOPE OF 3:1 OR GREATER, OR ALONG CENTER LINE OF SWALE WITH A SLOPE
- GREATER THAN 10% SHALL BE COVERED WITH SEDIMENT AND EROSION CONTROL STRAW BLANKET AND TACKED WITH GEOSKIN. SEEDING BED SHALL BE RAKED SMOOTH AND FREE OF DEBRIS 1" OR LARGER BEFORE PERMANENT SEED IS APPLIED.



# TREATED WOOD SCREENING FENCE

NO SCALE

## TYPE 'B' BUFFER YARD REQUIREMENTS:

OPTION 2: 20' BUFFER YARD TO INCLUDE: ONE ROW OF LARGE DECIDUOUS TREES (4 PER 100') ONE ROW OF LARGE EVERGREEN SHRUBS (16-18 PER 100') 6' SCREENING

PROPOSED TYPE 'B' OPTION 2 BUFFER YARD LENGTH = 262' MINIMUM 11 LARGE DECIDUOUS TREES REQUIRED / 11 PROVIDED MINIMUM 42 LARGE EVERGREEN SHRUBS REQUIRED / 52 PROVIDED

## SITE CANOPY COVERAGE:

MINIMUM CANOPY COVERAGE REQUIREMENT: 35%.

PROPERTY AREA: 47,643 SF (1.09 AC) REQUIRED SITE CANOPY COVERAGE: 16.675 SF

NEW SITE CANOPY PROVIDED: 21.915 SF (46.0%)

# **SCREENING REQUIREMENTS:**

THE PROPOSED DUMPSTER SHALL BE SCREENED IN ACCORDANCE WITH SECTION 30-92-5 AND AS SHOWN IN THE ROANOKE COUNTY DESIGN HANDBOOK. SCREENING SHALL HAVE A MINIMUM HEIGHT OF SIX (6) FEET.

THIS PLAN IS FOR LANDSCAPING PURPOSES ONLY

**SCREENING & SAFETY FENCE NOTE:** 

ACCESS TO THE AREA AT THE TOP OF THE WALL.

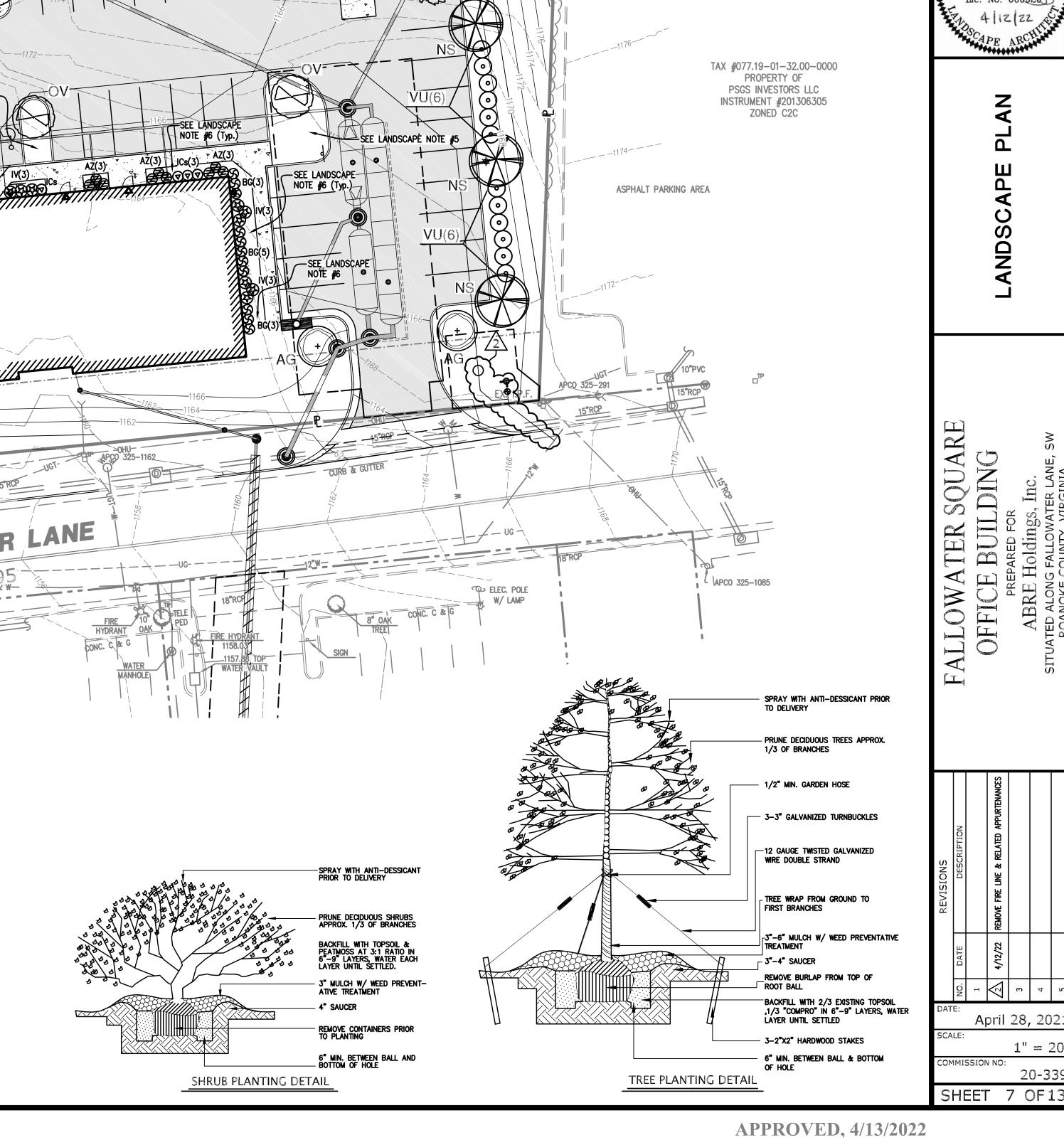
THE 42" HEIGHT SAFETY RAILING REQUIRED AT THE TOP OF THE RETAINING WALL MAY BE

OMITTED WHERE THE 6' HEIGHT BUFFER YARD SCREENING FENCE WILL PROVIDE ADEQUATE

THE 42" SAFETY RAILING SHALL BE INSTALLED ALONG THE FLANKING SECTIONS OF

RETAINING WALL AND EXTENDED TO THE SCREENING FENCE AS SHOWN TO PREVENT

ALL GROUND LEVEL AND ROOF MOUNTED MECHANICAL EQUIPMENT SHALL BE SCREENED IN ACCORDANCE WITH SECTION 30-92-5 AND AS SHOWN IN THE ROANOKE COUNTY DESIGN



20-339

7 OF13

GRAPHIC SCALE

( IN FEET ) 1 inch = 20 ft.

TAX #077.19-01-25.00-0000

PROPERTY OF

ROANOKE HILLS ASSOCIATES

D.B. 1130, PG. 444