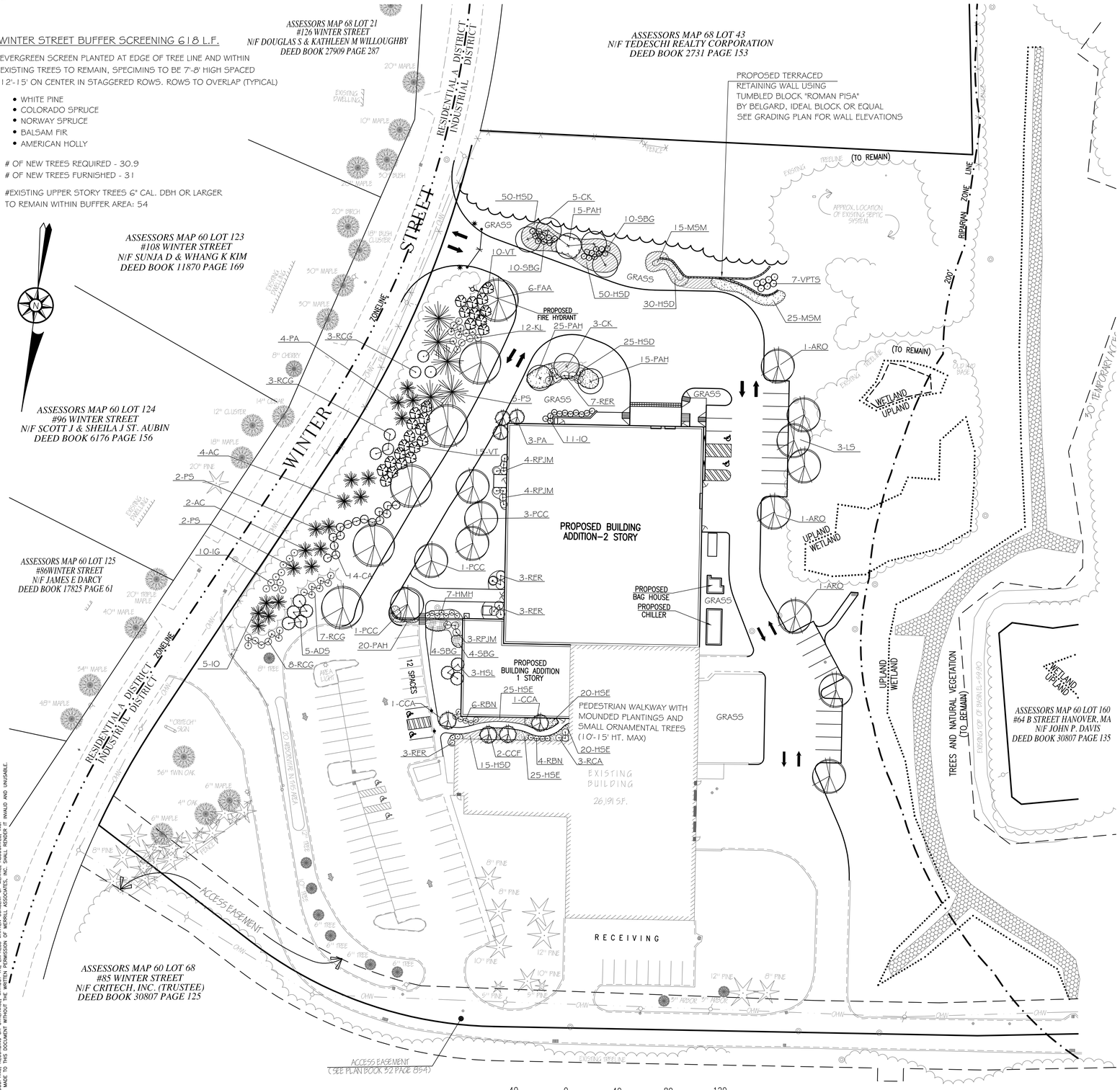
WINTER STREET BUFFER SCREENING 618 L.F.

EVERGREEN SCREEN PLANTED AT EDGE OF TREE LINE AND WITHIN EXISTING TREES TO REMAIN, SPECIMINS TO BE 7'-8' HIGH SPACED 12'-15' ON CENTER IN STAGGERED ROWS. ROWS TO OVERLAP (TYPICAL)

- WHITE PINE
- COLORADO SPRUCE
- NORWAY SPRUCE
- BALSAM FIR
- AMERICAN HOLLY

OF NEW TREES REQUIRED - 30.9
OF NEW TREES FURNISHED - 31

#EXISTING UPPER STORY TREES 6" CAL. DBH OR LARGER TO REMAIN WITHIN BUFFER AREA: 54



PLANTING SCHEDULE

KEY	QTY	SIZE	BOTANICAL NAME	COMMON NAME	COMMENTS
TREES					
AC	6	7'-8' HT	ABIES CONCOLOR	WHITE FIR	B&B-15' O.C.
ARO	3	3.5" CAL.	ACER RUBRUM "OCTOBER GLORY"	OCTOBER GLORY RED MAPLE	B&B-20' O.C.
CCA	2	2"-2.5" CAL.	CERCIS CANADENSIS ALBE	WHITE REDBUD	B&B-15' O.C.
CCF	2	2"-2.5" CAL.	CERCIS CANADENSIS "FOREST PANSY"	FOREST PANSY REDBUD	B&B-15' O.C.
CK	8	2"-2.5" CAL.	CORNUS KOUSA	KOUSA DOGWOOD-MULTI STEM	B&B-15' O.C.
FAA	6	3.5" CAL.	FRAXINUS AMERICANA "AUTUMN PURPLE"	AUTUMN PURPLE ASH	B&B-50' O.C.
LS	3	3.5" CAL.	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	B&B-25' O.C.
PA	7	7'-8' HT	PICEA ABIES	NORWAY SPRUCE	B&B-15' O.C.
PCC	5	3.5" CAL.	PYRUS CALLERYANA "CHANTICLEER"	CLEVELAND SELECT CALLERY PEAR	B&B
PS	9	7'-8' HT	PINUS STROBUS	WHITE PINE	B&B-15' O.C.
SHRUBS					
ADS	5	6'-7' HT	AMELANCHIER CANADENSIS	DOWNY SHADBLOW	B&B-8' O.C.
CA	14	30"-36" HT	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	3 GAL. 4' O.C.
HMH	7	2'-3' HT	HYDRANGEA MACROPHYLLA "HORTENSIS"	ALL SUMMER FLOWERING HYDRANGEA	3 GAL. 4' O.C.
HSL	3	6'-7' HT	HIBISCUS SYRIACUS "LUCY"	LUCY ROSE OF SHARON DOUBLE RED	B&B 8' O.C.
IG	10	30"-36" HT	ILEX GLABRA	INKBERRY	3 GAL. 4' O.C.
IO	16	3'-4' HT	ILEX OPACA	AMERICAN HOLLY (14 FEMALE-2 MALE)	B&B 10' O.C.
KL	12	30"-36" HT	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3 GAL. 4' O.C.
RBN	10	24"-30" SPR	RHORODENDRON BOULE DE NEIGE	BOULE DE NEIGE RHODODENDRON	B&B 4' O.C.
RCG	21	30"-36" HT	RHORODENDRON CATAWBIENSE GRANDIFLORA	CATAWBIENSE GRANDIFLORA RHODODENDRON	B&B 6' O.C.
RCA	3	24"-30" SPR	RHORODENDRON CATAWBIENSE ALBUM	WHITE CATAWBA RHODODENDRON	B&B 4' O.C.
RER	16	24"-30" SPR	RHORODENDRON ENGLISH ROSEUM	ENGLISH ROSEUM RHODODENDRON	B&B 5' O.C.
RPJM	11	24"-30" SPR	RHORODENDRON PJM	PJM RHODODENDRON	B&B 4' O.C.
SBG	28	18"-24" HT	SPIRAEA X BUMALDI "GOLD MOUND"	GOLD MOUND SPIRAEA	3 GAL. 4' O.C.
VPTS	7	3'-4' HT	VIBURNUM PLIC.	AMERICAN CRANBERRYBUSH VIBURNUM	3 GAL. 6' O.C.
VT	25	3'-4' HT	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH VIBURNUM	3 GAL. 6' O.C.
GROUNDS COVERS AND PERENNIALS					
HSD	165	1 GAL.	HEMEROCALIS "STELLA DIORO"	STELLA D'ORO DAYLILLY	18" O.C.
HSE	65	1 GAL.	HOSTA SIEBOLDIANA "ELEGANS"	LARGE BLUELEAF HOSTA	24" O.C.
MSM	40	1 GAL.	MISCANTHUS SINENSIS "MORNING LIGHT"	MORNING LIGHT MAIDEN GRASS	24" O.C.
PAH	75	1 GAL.	PENNISETUM ALOPECUROIDES "HAMELIN"	HAMLIN FOUNTAIN GRASS	18" O.C.

BUFFER CALCULATIONS FOR PLANTED SCREEN

FRONT: OF FRONTAGE ABUTTING RESIDENTIAL RESIDENTIAL ZONE - 618'
TREES - 1 PER 20 L.F. = 30.9 REQUIRED AND 31 NEW TREES PROVIDED AND 54 EXISTING TREES FOR A TOTAL OF 85 TREES.
SHRUBS - 1 PER 5' L.F. = 85 SHRUBS REQUIRED AND 87 SHRUBS PROVIDED

SIDE: THE ENTIRE SIDE BUFFER WILL BE COMPRISED OF EXISTING VEGETATION TO REMAIN

NOTE: IN FRONT BUFFER AREA, REMOVE ALL EXISTING SCRUB SHRUB, DEAD TREES, AND SMALL TREES NOT MARKED TO REMAIN PRIOR TO INSTALLATION OF PROPOSED BUFFER PLANTINGS. ANY SIGNIFICANT DEPRESSIONS/HOLES TO BE GRADED OUT.

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REVISIONS

1	6/20/06	COMPREHEND P.B. REVIEW COMMENTS

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SITE PLAN
85 WINTER STREET
ASSESSORS MAP 60, LOT 152
HANOVER, MASSACHUSETTS

APPLICANT CRITECH, INC.
85 WINTER STREET
HANOVER, MA 02339

APRIL 4, 2006

SCALE: 1"=40'

JOB NO. 05-183

LATEST REVISION:
JULY 27, 2006

LANDSCAPE PLAN

SHEET 7 OF 12