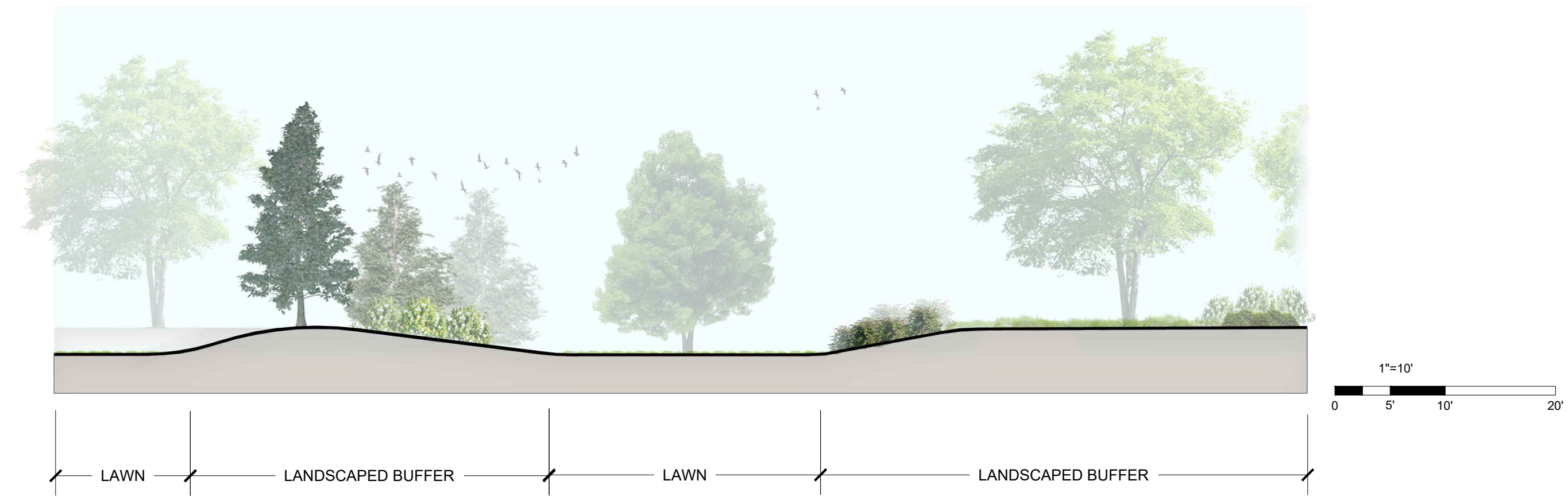


PLANT SCHEDULE MOUNT HERMON ROAD BUFFER

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME
<b>DECIDUOUS TREES</b>			
	BENI	BETULA NIGRA	RIVER BIRCH
	FAGR	FAGUS GRANDIFOLIA	AMERICAN BEECH
	QUPA	QUERCUS PALUSTRIS	PIN OAK
<b>EVERGREEN TREES</b>			
	ILOP	ILEX OPACA	AMERICAN HOLLY
	JUVB	JUNIPERUS VIRGINIANA 'BURKI'	BURK EASTERN REDCEDAR
<b>DECIDUOUS SHRUB</b>			
	CALX	CALLICARPA X 'KOLMAPURGI'	PLUMP AND PLENTIFUL™ PURPLE GIANT BEAUTYBERRY
	COSE	CORNUS SERICEA 'KELSEY'	KELSEY'S DWARF RED TWIG DOGWOOD
	FOTB	FOTHERGILLA GARDENII 'BLUE MIST'	BLUE MIST FOTHERGILLA
	ILJD	ILEX VERTICILLATA 'JIM DANDY'	JIM DANDY WINTERBERRY
	ILEV	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY
	ITVL	ITEA VIRGINICA 'LITTLE HENRY'	LITTLE HENRY SWEETSPIRE
	PHYO	PHYSOCARPUS OPULIFOLIUS 'CENTER GLOW'	CENTER GLOW NINEBARK
	VIBA	VIBURNUM DENTATUM 'ARROWWOOD'	ARROWWOOD VIBURNUM



**MOUNT HERMON ROAD SECTION-ELEVATION A-A'**

NOTE: Grading and existing canopy/understory information was not available at time of this exhibit. Proposed topography shown for illustrative purposes only; actual grading conditions may change in later phases of design.

**MOUNT HERMON ROAD NATURALIZED CANOPY/  
UNDERSTORY BUFFER**

KEY MAP

SEAL

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CONSTRUCTION**

PROJECT

**IRON HORSE  
DATA CENTER**

MGMA  
131 GREAT FALLS STREET  
FALLS CHURCH, VIRGINIA

LANDDESIGN PROJ.# 2022177

REVISION / ISSUANCE

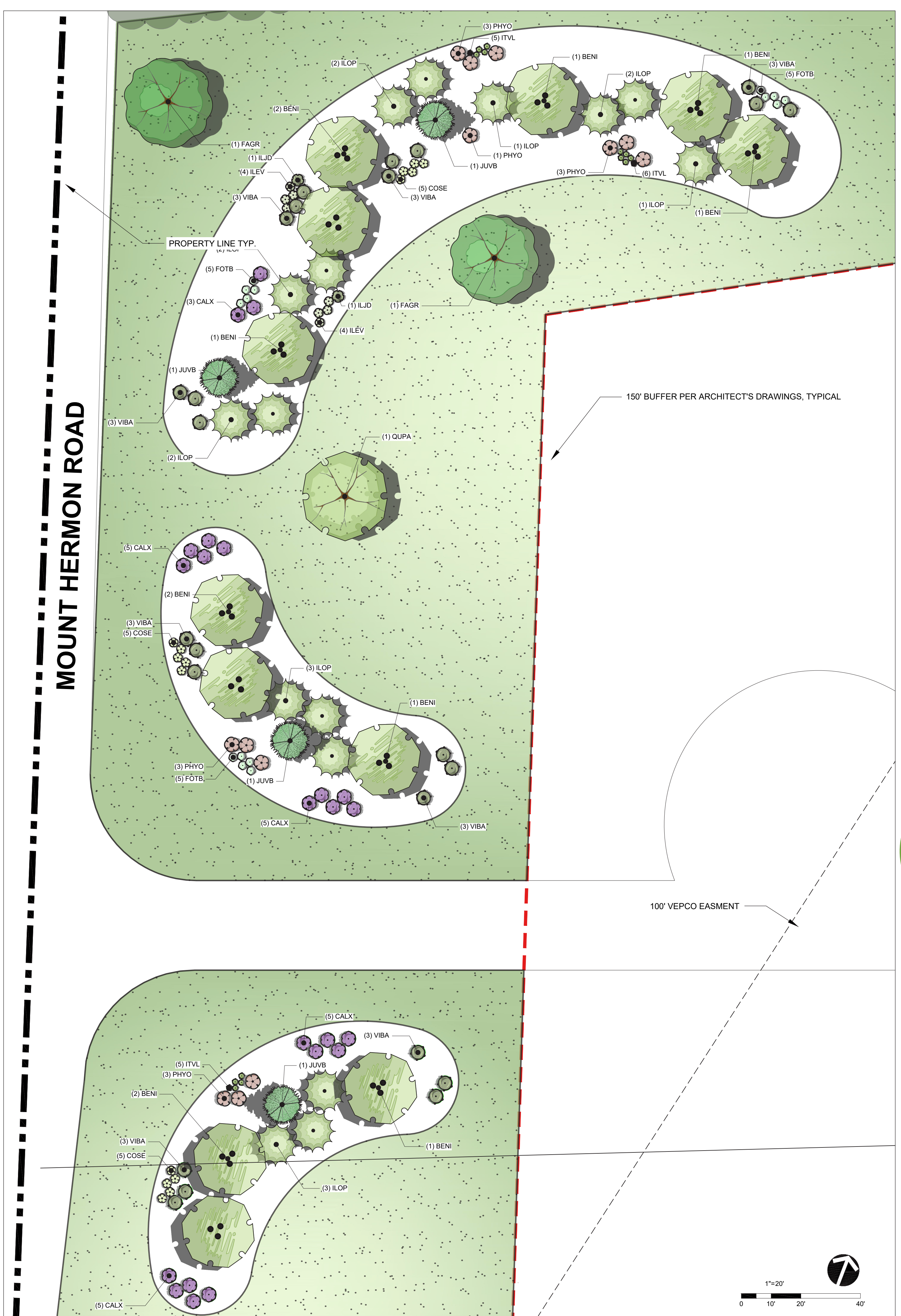
NO.	DESCRIPTION	DATE
1	LANDSCAPE PLANS FOR REVIEW	06/20/24

SCALE NORTH

VERT: N/A  
HORZ:

SHEET TITLE  
**BUFFER ENLARGEMENT  
PLAN - DATA CENTER**

SHEET NUMBER  
**L-102**



**MOUNT HERMON ROAD NATURALIZED CANOPY/  
UNDERSTORY BUFFER**

KEY MAP

DEAL

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CONSTRUCTION**

PROJECT

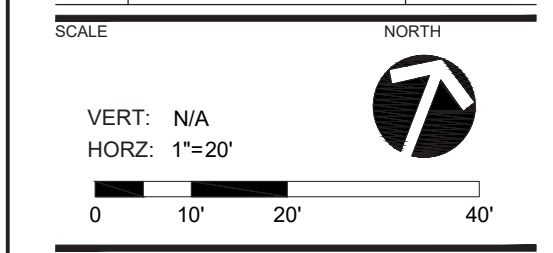
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LANDDESIGN PROJ# 2022177

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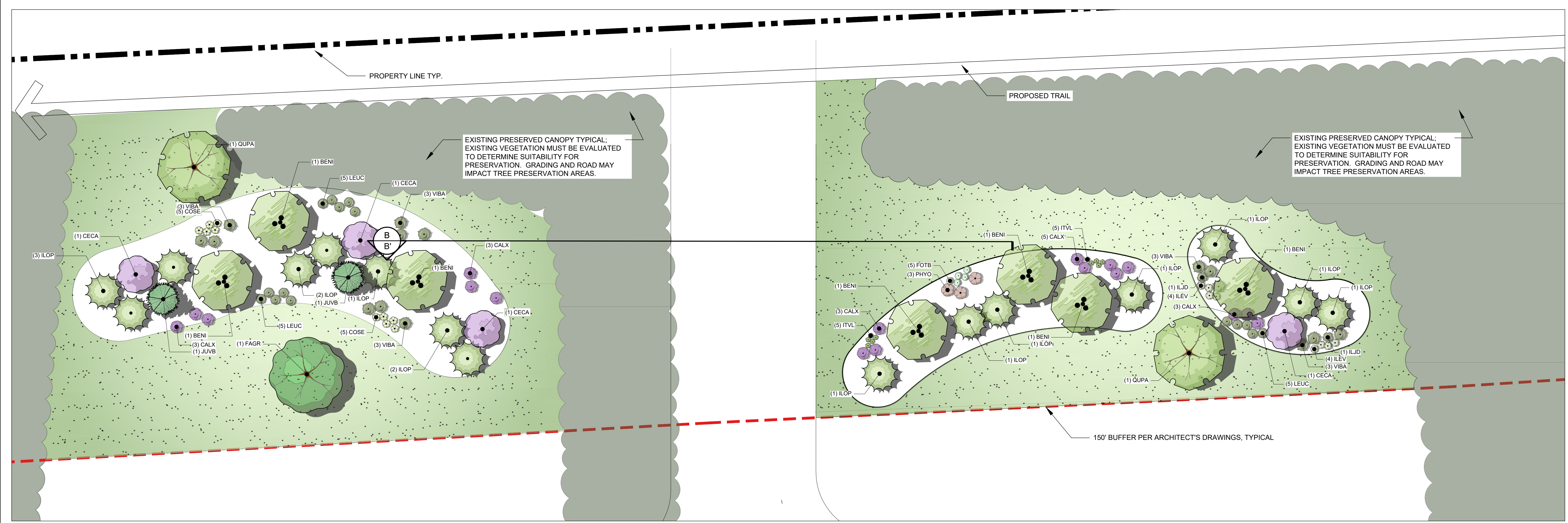


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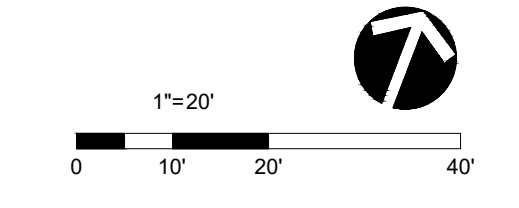
**BUFFER ENLARGEMENT  
PLAN - DATA CENTER**

SHEET NUMBER

**L-102A**



**ROUTE 54 ENTRY BUFFER**



**PLANT SCHEDULE 54 BUFFER**

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME
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**DECIDUOUS TREES**

	BENI	BETULA NIGRA	RIVER BIRCH
--	------	--------------	-------------

	FAGR	FAGUS GRANDIFOLIA	AMERICAN BEECH
--	------	-------------------	----------------

	QUPA	QUERCUS PALUSTRIS	PIN OAK
--	------	-------------------	---------

**EVERGREEN TREES**

	ILOP	ILEX OPACA	AMERICAN HOLLY
--	------	------------	----------------

	JUVB	JUNIPERUS VIRGINIANA 'BURKII'	BURK EASTERN REDCEDAR
--	------	-------------------------------	-----------------------

**ORNAMENTAL TREES**

	CECA	CERCIS CANADENSIS	EASTERN REDBUD
--	------	-------------------	----------------

**DECIDUOUS SHRUB**

	CALX	CALLICARPA X 'KOLMAPURGI'	PLUMP AND PLENTIFUL™ PURPLE GIANT BEAUTYBERRY
--	------	---------------------------	---

	COSE	CORNUS SERICEA 'KELSEY'	KELSEY'S DWARF RED TWIG DOGWOOD
--	------	-------------------------	---------------------------------

	FOTB	FOTHERGILLA GARDENII 'BLUE MIST'	BLUE MIST FOTHERGILLA
--	------	----------------------------------	-----------------------

	ILJD	ILEX VERTICILLATA 'JIM DANDY'	JIM DANDY WINTERBERRY
--	------	-------------------------------	-----------------------

	ILEV	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY
--	------	--------------------------------	------------------------

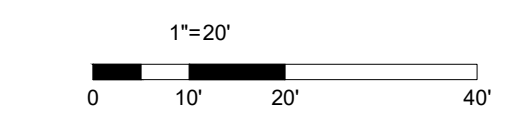
	ITVL	ITEA VIRGINICA 'LITTLE HENRY'	LITTLE HENRY SWEETSPIRE
--	------	-------------------------------	-------------------------

	PHYO	PHYSOCARPUS OPULIFOLIUS 'CENTER GLOW'	CENTER GLOW NINEBARK
--	------	---------------------------------------	----------------------

	VIBA	VIBURNUM DENTATUM 'ARROWWOOD'	ARROWWOOD VIBURNUM
--	------	-------------------------------	--------------------

**EVERGREEN SHRUB**

	LEUC	LEUCOTHOE AXILLARIS	COASTAL LEUCOTHOE
--	------	---------------------	-------------------



**ROUTE 54 ENTRY BUFFER SECTION-ELEVATION B-B'**

NOTE: Grading and existing canopy/understory information was not available at time of this exhibit. Proposed topography shown for illustrative purposes only; actual grading conditions may change in later phases of design.

KEY MAP

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1	LANDSCAPE PLANS FOR REVIEW	06/20/24












SCALE NORTH  
VERT: N/A  
HORZ:

SHEET TITLE  
**BUFFER ENLARGEMENT PLAN - DATA CENTER**

SHEET NUMBER



**ROUTE 54 ENTRY BUFFER**

DECIDUOUS TREES			EVERGREEN TREES		ORNAMENTAL TREES		
							
<b>BENI</b> <i>Betula nigra</i> River Birch	<b>FAGR</b> <i>Fagus grandifolia</i> American Beech	<b>QUPA</b> <i>Quercus palustris</i> Pin Oak	<b>ILOP</b> <i>Ilex opaca</i> American Holly	<b>JUVB</b> <i>Juniperus virginiana 'Burkii'</i> Burk Eastern Redcedar	<b>CECA</b> <i>Cercis canadensis</i> Eastern Redbud		
DECIDUOUS SHRUBS							
							
<b>CALX</b> <i>Callicarpa x 'Kolmaburgi'</i> Plump and Plentiful™ Purple Giant Beautyberry	<b>COSE</b> <i>Cornus sericea 'Kelsey'</i> Kelsey's Dwarf Red Twig Dogwood	<b>FOTB</b> <i>Fothergilla gardenii 'Blue Mist'</i> Blue Mist Fothergilla	<b>ILVJ</b> <i>Ilex verticillata 'Jim Dandy'</i> Jim Dandy Winterberry	<b>ILVR</b> <i>Ilex verticillata 'Red Sprite'</i> Red Sprite Winterberry	<b>ITVL</b> <i>Itea virginica 'Little Henry'</i> Little Henry Sweetspire	<b>PHYO</b> <i>Physocarpus opalifolius 'Center Glow'</i> Center Glow Ninebark	<b>VIBA</b> <i>Viburnum dentatum 'Arrowwood'</i> Arrowwood Viburnum
EVERGREEN SHRUB							
							
<b>LEUC</b> <i>Leucothea axillaris</i> Coastal Leucothoe							

KEY MAP

SEAL

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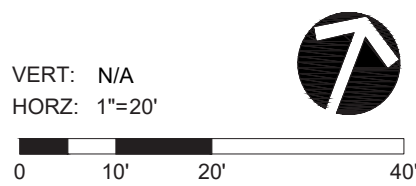
LANDDESIGN PROJ.# 2022177

REVISION / ISSUANCE

NO.	DESCRIPTION	DATE
1	LANDSCAPE PLANS FOR REVIEW	06/20/24

SCALE

VERT: N/A  
HORZ: 1"=20'



SHEET TITLE

**BUFFER ENLARGEMENT PLAN - DATA CENTER**

SHEET NUMBER

**L-103A**

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME
<b>DECIDUOUS TREES</b>			
	BENI	BETULA NIGRA	RIVER BIRCH
	FAGR	FAGUS GRANDIFOLIA	AMERICAN BEECH
	QUPA	QUERCUS PALUSTRIS	PIN OAK
<b>EVERGREEN TREES</b>			
	ILOP	ILEX OPACA	AMERICAN HOLLY
	JUVB	JUNIPERUS VIRGINIANA 'BURKII'	BURK EASTERN REDCEDAR
<b>ORNAMENTAL TREES</b>			
	CECA	CERCIS CANADENSIS	EASTERN REDBUD
	CFCP	CORNUS FLORIDA 'CHEROKEE PRINCESS'	CHEROKEE PRINCESS DOGWOOD
<b>DECIDUOUS SHRUB</b>			
	CALX	CALLICARPA X 'KOLMAPURGI'	PLUMP AND PLENTIFUL™ PURPLE GIANT BEAUTYBERRY
	COSE	CORNUS SERICEA 'KELSEY'	KELSEY'S DWARF RED TWIG DOGWOOD
	FOTB	FOTHERGILLA GARDENII 'BLUE MIST'	BLUE MIST FOTHERGILLA
	ILJD	ILEX VERTICILLATA 'JIM DANDY'	JIM DANDY WINTERBERRY
	ILEV	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY
	ITVL	ITEA VIRGINICA 'LITTLE HENRY'	LITTLE HENRY SWEETSPIRE
	PHYO	PHYSOCARPUS OPULIFOLIUS 'CENTER GLOW'	CENTER GLOW NINEBARK
	VIBA	VIBURNUM DENTATUM 'ARROWWOOD'	ARROWWOOD VIBURNUM
<b>EVERGREEN SHRUB</b>			
	ILSC	ILEX VOMITORIA 'SCHILLINGS'	SCHILLINGS YAUPON HOLLY
	LEUC	LEUCOTHOE AXILLARIS	COASTAL LEUCOTHOE
<b>GROUND COVERS</b>			
	CAPE	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE
	ZOYJ	ZOYSIA JAPONICA	ZOYSIA GRASS
<b>ORNAMENTAL GRASSES</b>			
	SPHE	SPOROBOLUS HETEROLEPIS 'TARA'	TARA PRAIRIE DROPSEED

DECIDUOUS TREES



**BENI**  
*Betula nigra*  
River Birch



**FAGR**  
*Fagus grandifolia*  
American Beech



**QUPA**  
*Quercus palustris*  
Pin Oak

EVERGREEN TREES



**ILOP**  
*Ilex opaca*  
American Holly



**JUVB**  
*Juniperus virginiana 'Burkii'*  
Burk Eastern Redcedar

ORNAMENTAL TREES




**CECA**  
*Cercis canadensis*  
Eastern Redbud




**CFCP**  
*Cornus florida 'Cherokee Princess'*  
Cherokee Princess Dogwood


DECIDUOUS SHRUBS




**CALX**  
*Callicarpa x 'Kolmapurgi'*  
Plump and Plentiful™ Purple Giant Beautyberry




**COSE**  
*Cornus sericea 'Kelsey'*  
Kelsey's Dwarf Red Twig Dogwood




**FOTB**  
*Fothergilla gardenii 'Blue Mist'*  
Blue Mist Fothergilla




**ILJD**  
*Ilex verticillata 'Jim Dandy'*  
Jim Dandy Winterberry




**ILEV**  
*Ilex verticillata 'Red Sprite'*  
Jim Dandy Winterberry




**ITVL**  
*Itea virginica 'Little Henry'*  
Little Henry Sweetspire



**PHYO**  
*Physocarpus opulifolius 'Center Glow'*  
Center Glow Ninebark



**SPIB**  
*Spiraea betulifolia*  
Birchleaf Spirea



**VIBA**  
*Viburnum dentatum 'Arrowwood'*  
Arrowwood Viburnum

EVERGREEN SHRUBS



**ILSC**  
*Ilex vomitoria 'Schillings'*  
Schillings Yaupon Holly



**LEUC**  
*Leucothoe axillaris*  
Coastal Leucothoe

KEY MAP

REAL

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1	LANDSCAPE PLANS FOR REVIEW	06/20/24

SCALE NORTH

VERT: N/A  
HORZ:

SHEET TITLE  
PLANT SCHEDULE - DATA CENTER

SHEET NUMBER

L-104