

01 LAYOUT AND MATERIALS PLAN  
L1.01 L2.01

01 PLANTING PLAN  
L1.01 L5.01

01 LAYOUT AND MATERIALS PLAN  
L1.01 L2.10

01 PLANTING PLAN  
L1.01 L5.02

01 LANDSCAPE SITE PLAN  
L1.01 1" = 30'



**ARCHITECT**  
HKS, INC.  
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**STRUCTURAL**  
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WASHINGTON, DC 20006

**LANDSCAPE ARCHITECT**  
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**CORPS PHYSICAL TRAINING FACILITY  
PHASE 1**

**INTERIM REVIEW ONLY**  
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Architect: LESLIE HANSON  
Arch. Reg. No.: 014594  
Date: 07/25/2012

REVISION NO.	DESCRIPTION	DATE

STATE PROJECT CODE #  
**211-17996-001**

HKS PROJECT NUMBER  
**15811.000**

DATE  
**21 SEPTEMBER, 2012**

ISSUE  
**PRELIMINARY DESIGN**

ISSUE  
SHEET TITLE  
**LANDSCAPE**  
SITE PLAN

PLOT DATE: 8/14/2012 2:30:24 PM  
TEMPLATE VERSION: 2.5.1 (2/12/2012)

© 2012 HKS, INC.

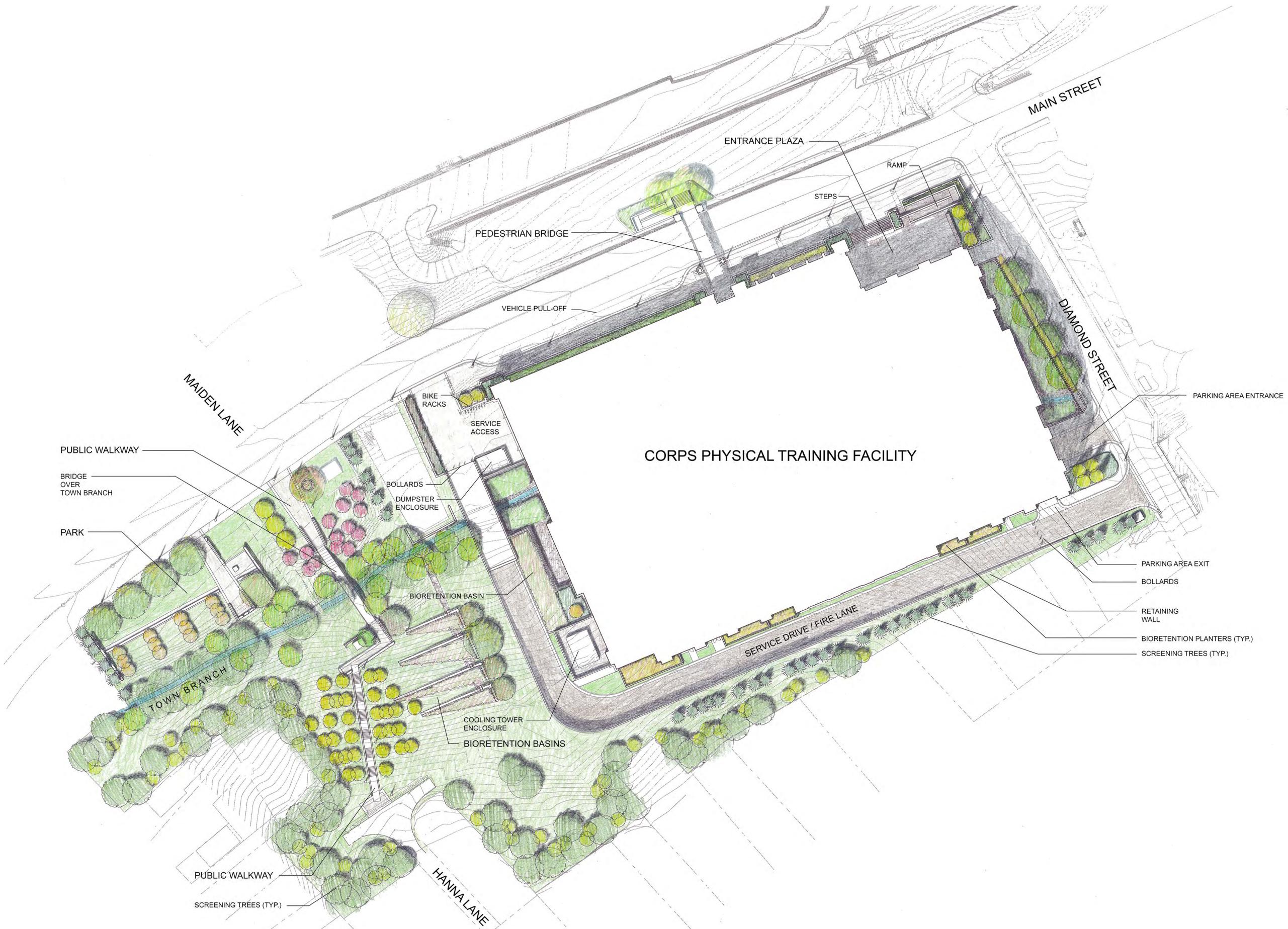


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 21 SEPTEMBER, 2012  
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 PRELIMINARY DESIGN  
 ISSUE  
 SHEET TITLE  
 RENDERED  
 LANDSCAPE  
 SITE PLAN  
 SHEET NO.



THIS PLAN FOR ILLUSTRATIVE PURPOSES ONLY



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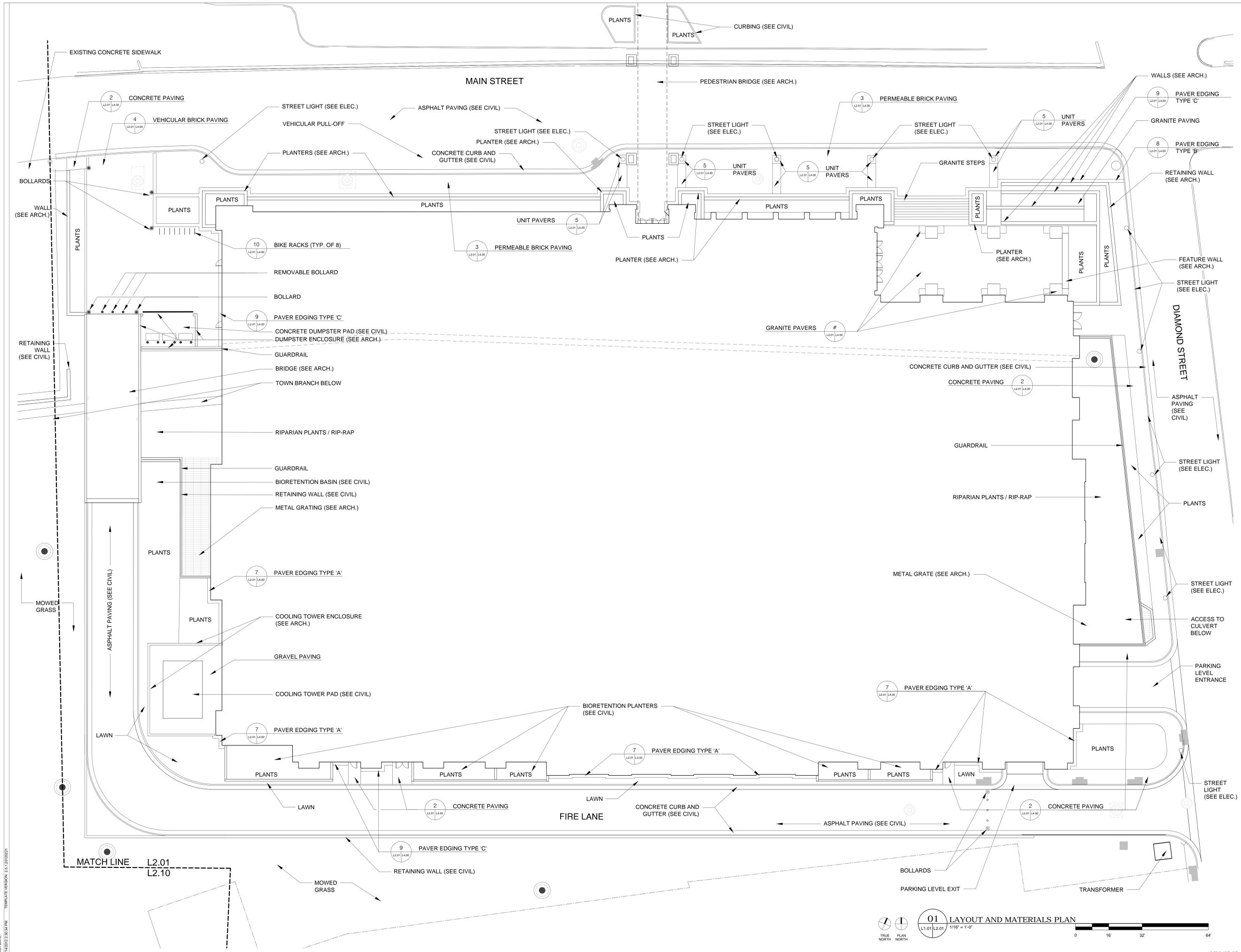
HKS PROJECT NUMBER  
**15811.000**

DATE  
**21 SEPTEMBER, 2012**

ISSUE  
**PRELIMINARY DESIGN**

SHEET TITLE  
**LAYOUT AND MATERIALS PLAN**

SHEET NO.  
**L2.01**



**01 LAYOUT AND MATERIALS PLAN**  
L1.01 | L2.01 | 1/16" = 1'-0"

TRUE NORTH | PLAN NORTH

0 16' 32' 64'

PLOT DATE: 8/14/2012 2:30:54 PM TEMPLATE VERSION: 2.5.1 (20120821)

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 THORNTON TOMASETTI  
 WASHINGTON, DC 20006  
**LANDSCAPE ARCHITECT**  
 OCALLUS  
 CHARLOTTESVILLE, VA 22902  
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**MEP**  
 WSP-FLACK & KURTZ  
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**TRACK AND FIELD DESIGNER**  
 OLYMPIUS INTERNATIONAL  
 MIAMI, FL 33153  
**GEOTECHNICAL**  
 FROEHLING & ROBERTSON, INC.  
 ROANOKE, VA 24012  
**FIRE PROTECTION**  
 HOWE ENGINEERS  
 NORWELL, MA 02061  
**AV, IT, SECURITY, AND ACOUSTICS**  
 ANTHONY JAMES PARTNERS  
 RICHMOND, VA 23233  
**LIGHTING**  
 CONEY LIGHTING  
 CHEVY CHASE, MD 20815  
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**15811.000**  
 DATE  
**21 SEPTEMBER, 2012**  
 ISSUE  
**PRELIMINARY DESIGN**  
 ISSUE  
 SHEET TITLE  
**MATERIALS AND LAYOUT PLAN**

SHEET NO.



**01 LANDSCAPE PLAN**  
 L1.01, L2.10  
 1/16" = 1'-0"



PLOT DATE: 8/14/2012 2:30:24 PM  
 TEMPLATE VERSION: 2.5.1.20120822

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ARCHITECT  
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WASHINGTON, DC 20038  
LANDSCAPE ARCHITECT  
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CHARLOTTEVILLE, VA 22902  
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MEP  
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MIAMI, FL 33133  
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FROELICH & ROBERTSON, INC.  
ROANOKE, VA 24012  
FIRE PROTECTION  
HOWE ENGINEERS  
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ANTHONY JAMES PARTNERS  
RICHMOND, VA 23233  
LIGHTING  
COVENTRY LIGHTING  
CHEVY CHASE, MD 20815  
OBSTACLE COURSE DESIGNER  
CHALLENGE DESIGN INNOVATIONS, INC.  
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VMI CORPS PHYSICAL TRAINING FACILITY



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15811.000  
DATE  
21 SEPTEMBER, 2012  
ISSUE  
PRELIMINARY DESIGN  
ISSUE  
SHEET TITLE  
RENDERED PUBLIC  
WALKWAY & PARK  
LANDSCAPE PLAN  
SHEET NO.

THIS PLAN FOR ILLUSTRATIVE PURPOSES ONLY

01 RENDERED PUBLIC WALKWAY & PARK LANDSCAPE PLAN  
L2.11 APPROXIMATE SCALE 1/16" = 1'-0"  
0 16' 32' 64'

DATE: 9/14/2012 2:26:34 PM TEMPLATE VERSION: 2.5.1 20120221

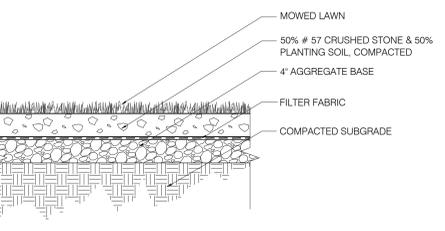


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**CORPS PHYSICAL  
TRAINING FACILITY  
PHASE 1**

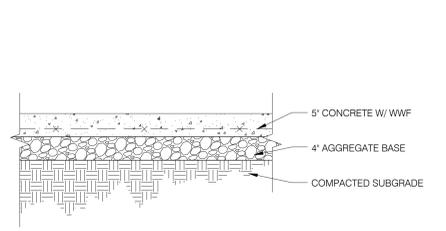
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REVISION NO.	DESCRIPTION	DATE

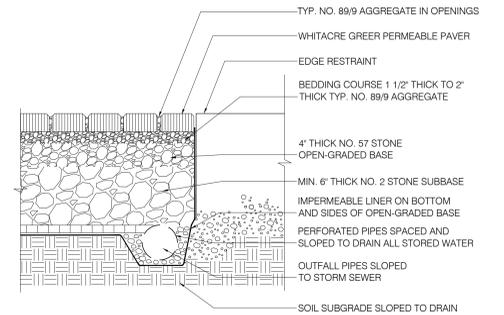
STATE PROJECT CODE #  
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DATE  
21 SEPTEMBER, 2012  
ISSUE  
PRELIMINARY DESIGN  
ISSUE  
SHEET TITLE  
SITE DETAILS



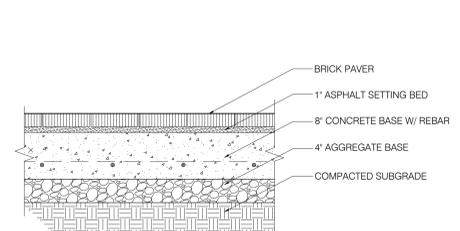
1 50-50 GRAVEL-SOIL ROAD  
L2.01 L4.00 SCALE: 1" = 1'-0"



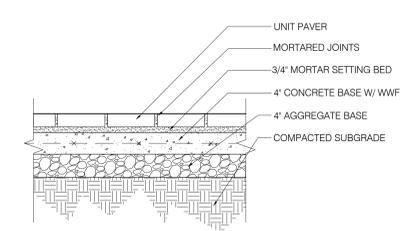
2 CONCRETE PAVING  
L2.01 L4.00 SCALE: 1" = 1'-0"



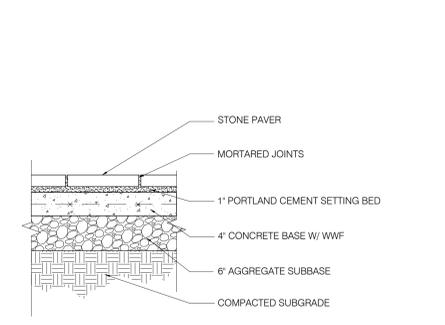
3 PERMEABLE BRICK PAVING  
L2.01 L4.00 SCALE: 1" = 1'-0"



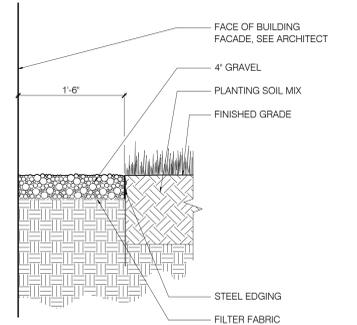
4 BRICK PAVING VEHICULAR  
L2.01 L4.00 SCALE: 1" = 1'-0"



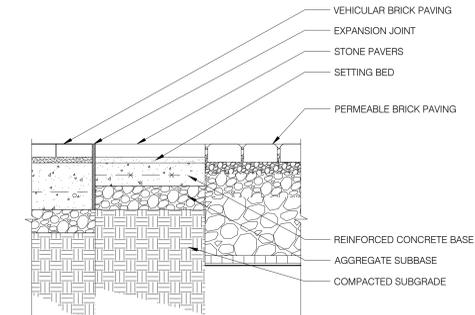
5 UNIT PAVER  
L2.01 L4.00 SCALE: 1" = 1'-0"



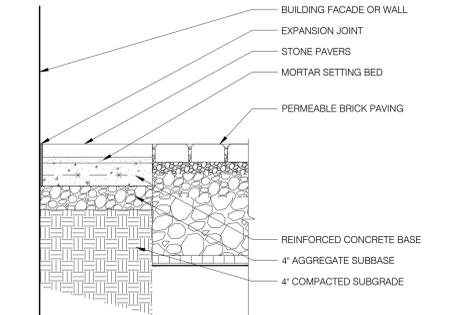
6 GRANITE PAVING  
L2.01 L4.00 SCALE: 1" = 1'-0"



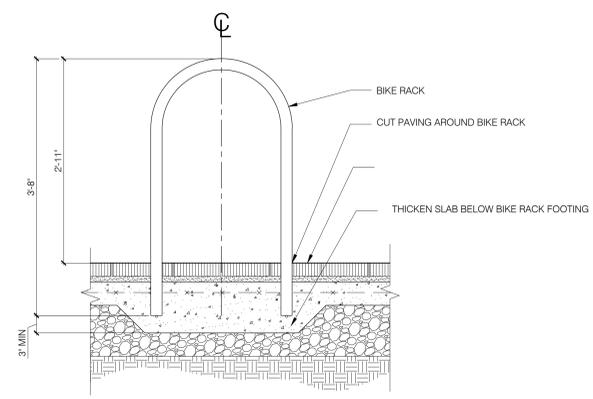
7 PAVER EDGING A  
L2.01 L4.00 SCALE: 1" = 1'-0"



8 PAVER EDGING B  
L2.01 L4.00 SCALE: 1" = 1'-0"



9 PAVER EDGING C  
L2.01 L4.00 SCALE: 1" = 1'-0"



10 BIKE RACK  
L2.01 L4.00 SCALE: 1" = 1'-0"

**ARCHITECT**  
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## CORPS PHYSICAL TRAINING FACILITY PHASE 1

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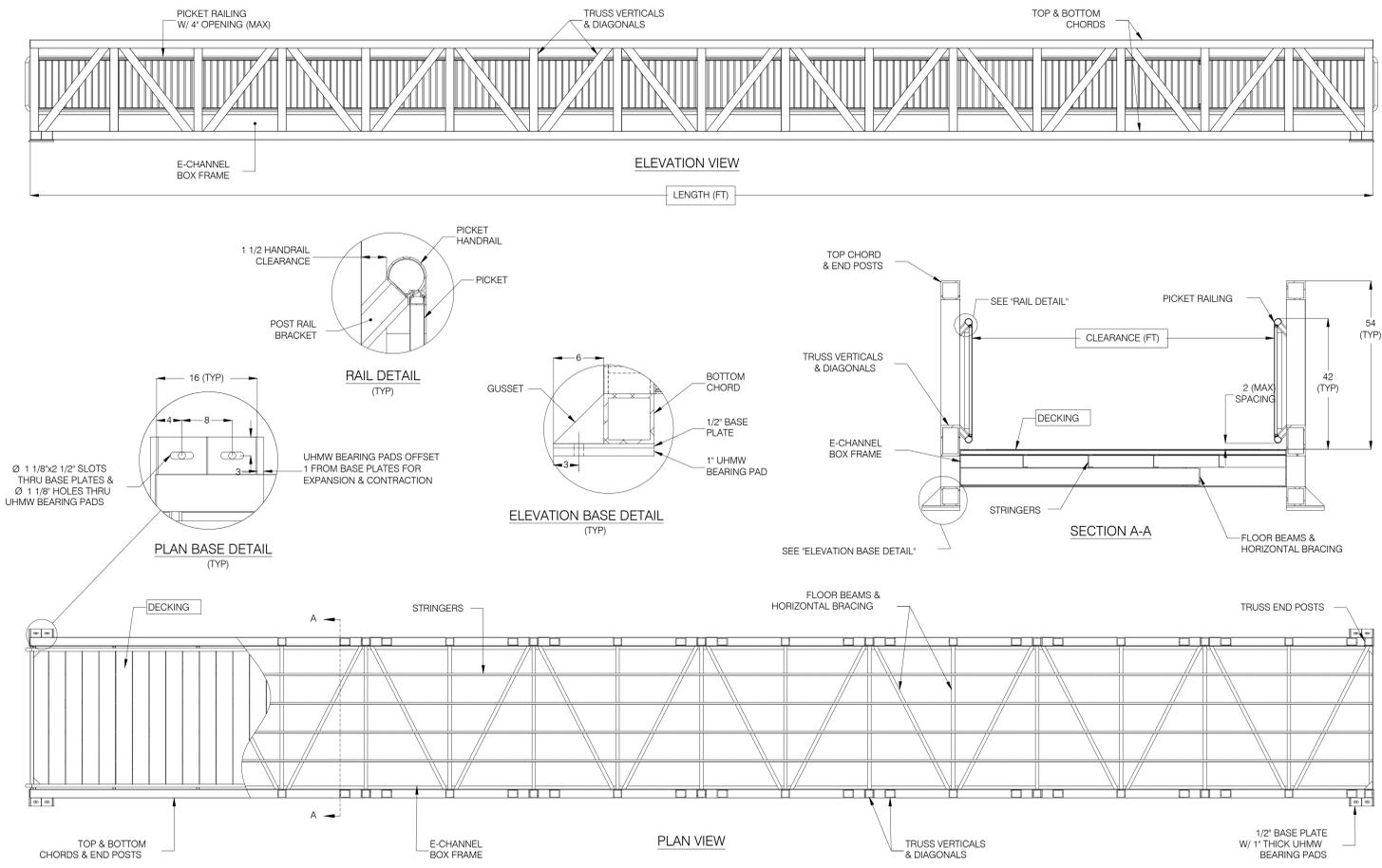
HKS PROJECT NUMBER  
**15811.000**

DATE  
**21 SEPTEMBER, 2012**

ISSUE  
**PRELIMINARY DESIGN ISSUE**

SHEET TITLE  
**SITE DETAILS**

SHEET NO.  
**L4.02**



**1 BRIDGE**  
SCALE: NOT TO SCALE  
L2.10 | L4.02



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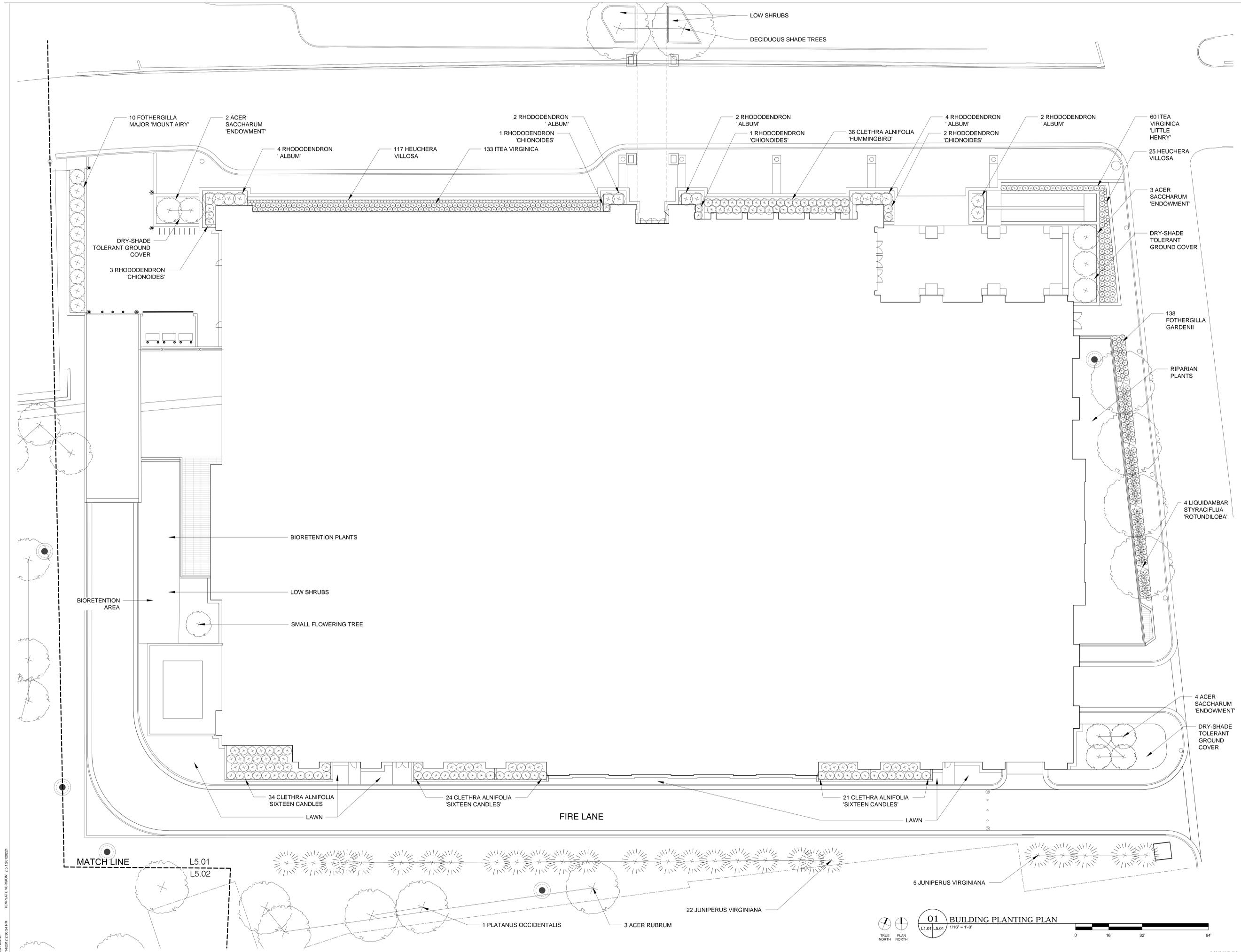
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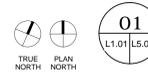
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SHEET TITLE  
**PLANTING PLAN**

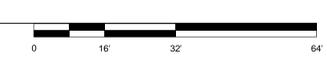
SHEET NO.  
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PLOT DATE: 8/14/2012 2:30:24 PM  
TEMPLATE VERSION: 2.5.1.20120201



**01 BUILDING PLANTING PLAN**





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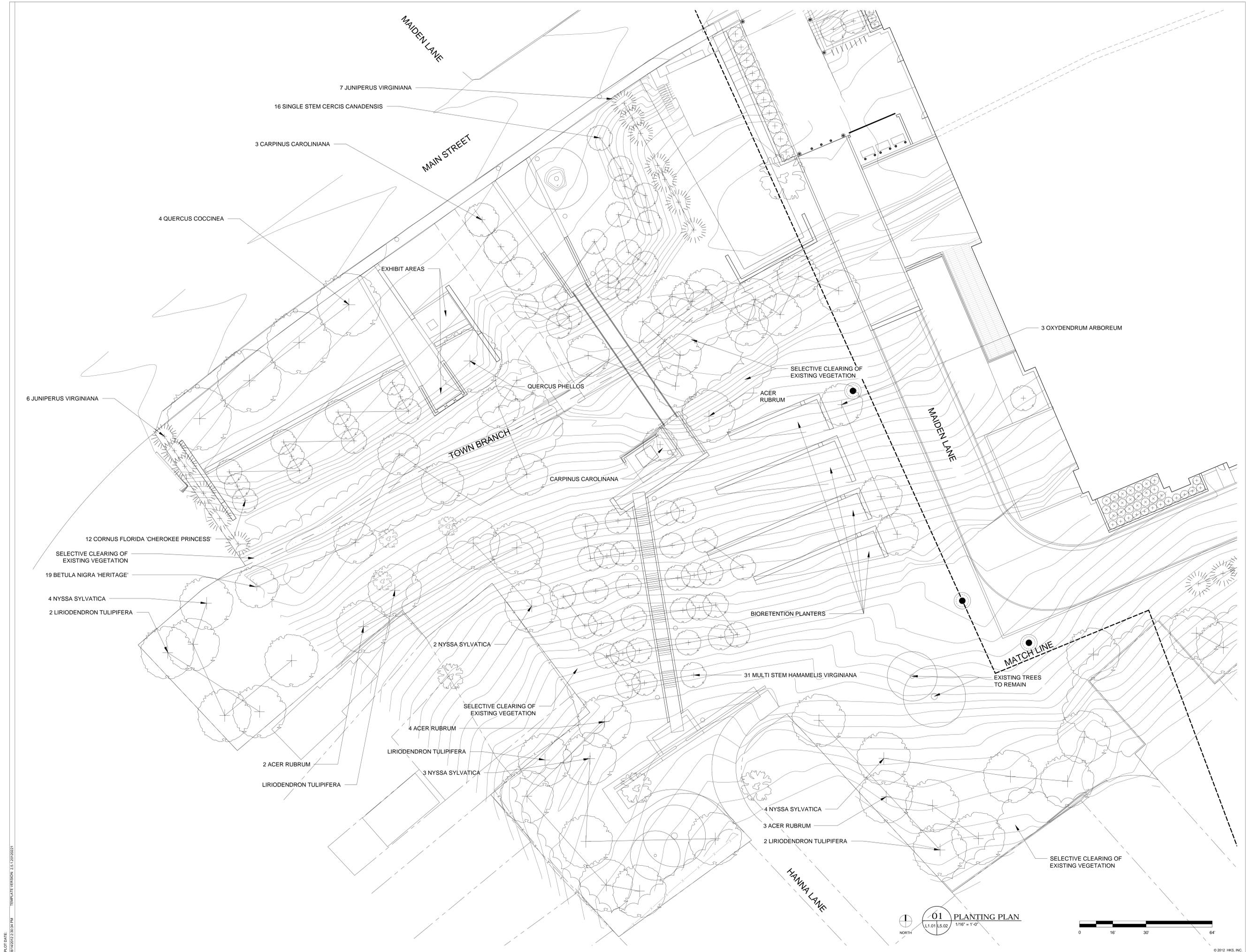
DATE  
**21 SEPTEMBER, 2012**

ISSUE  
**PRELIMINARY DESIGN  
 ISSUE**

SHEET TITLE  
**PLANTING PLAN**

SHEET NO.

**L5.02**



PLOT DATE: 8/14/2012 2:30:24 PM TEMPLATE VERSION: 2.5.1 (20120821)

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COMMONWEALTH ARCHITECTS  
RICHMOND, VA 23219

**STRUCTURAL**  
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**LANDSCAPE ARCHITECT**  
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**MEP**  
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PINEOLA, NC 28662

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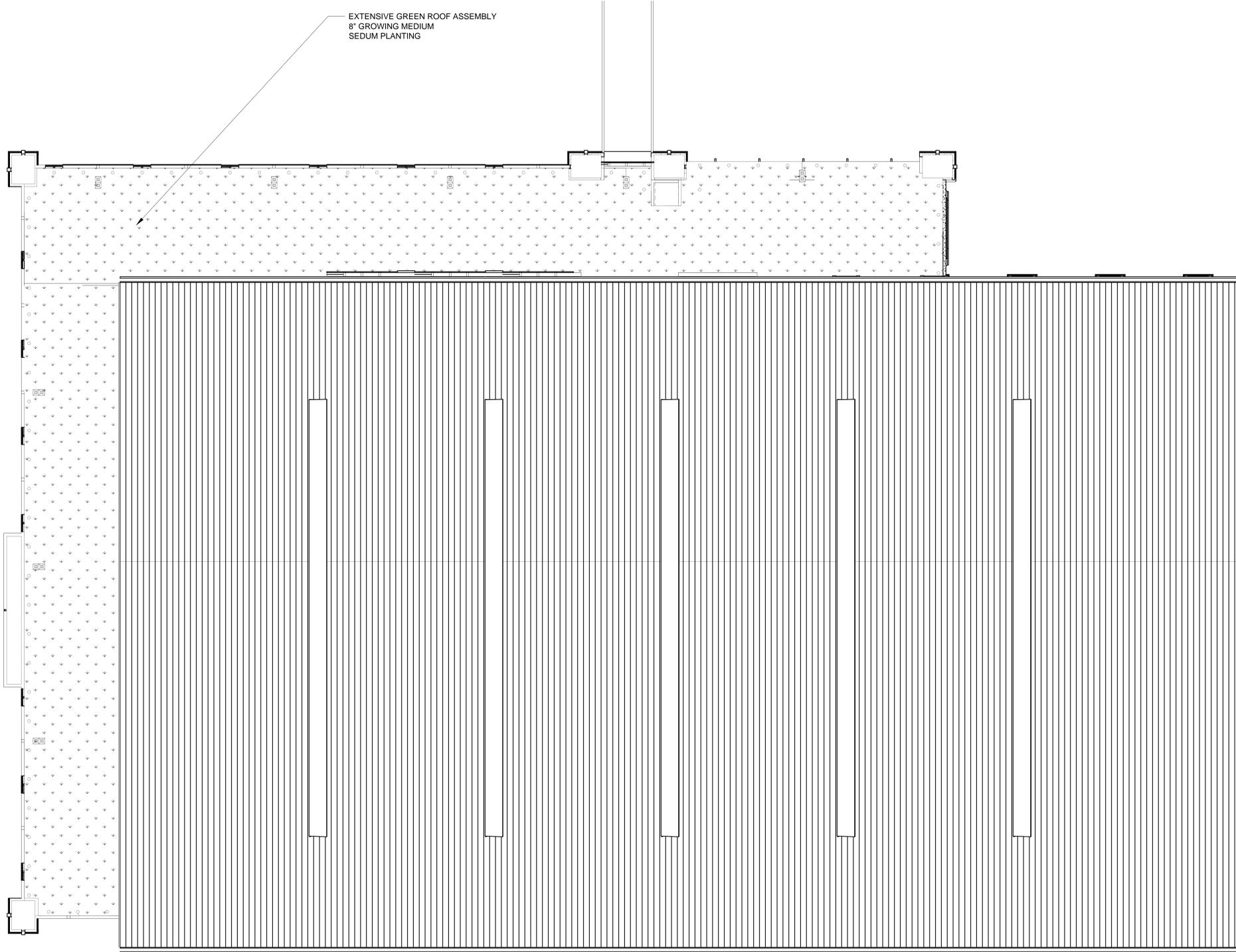
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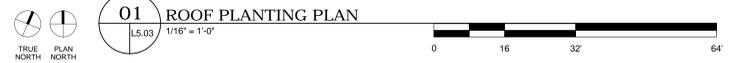
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**21 SEPTEMBER, 2012**

ISSUE  
**PRELIMINARY DESIGN  
ISSUE**

SHEET TITLE  
**ROOF PLANTING PLAN**



ARCHITECT  
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ISSUE  
 SHEET TITLE  
 BUILDING  
 ELEVATIONS /  
 PLANTS

SHEET NO.  
 L5.04

ACER SACCHARUM 'ENDOWMENT'

LIQUIDAMBAR STYRACIFLUA  
 'ROTUNDILOBA'

ITEA VIRGINICA  
 'LITTLE HENRY'

RHODEDENDRON  
 CATAWBIENSE  
 'ALBUM'

CLETHRA ALNIFOLIA  
 'HUMMINGBIRD'

RHODEDENDRON  
 CATAWBIENSE  
 'ALBUM'

ITEA VIRGINICA  
 'LITTLE HENRY'

RHODEDENDRON  
 CATAWBIENSE  
 'ALBUM'

SMALL FLOWERING TREE

**1 NORTH ELEVATION - PLANTS**  
 L5.04 SCALE: 1/16" = 1'-0"



**1 SOUTH ELEVATION - PLANTS**  
 L5.04 SCALE: 1/16" = 1'-0"



**ARCHITECT**  
HKS, INC.  
RICHMOND, VA 23223

**ARCHITECT**  
COMMONWEALTH ARCHITECTS  
RICHMOND, VA 23219

**STRUCTURAL**  
THORNTON-TOMASETTI  
WASHINGTON, DC 20006

**LANDSCAPE ARCHITECT**  
OCULUS  
CHARLOTTESVILLE, VA 22902

**CIVIL**  
DRAFER ADEN ASSOCIATES  
BLACKSBURG, VA 24060

**MEP**  
WSP-FLACK & KURTZ  
ARLINGTON, VA 22209

**TRACK AND FIELD DESIGNER**  
OLYMPUS INTERNATIONAL  
MIAMI, FL 33133

**GEOTECHNICAL**  
FRIGENING & ROBERTSON, INC.  
ROANOKE, VA 24012

**FIRE PROTECTION**  
HOWE ENGINEERS  
NORWELL, MA 02061

**AV, IT, SECURITY, AND ACOUSTICS**  
ANTHONY JAMES PARTNERS  
RICHMOND, VA 23233

**LIGHTING**  
COVENTRY LIGHTING  
CHEVY CHASE, MD 20815

**OBSTACLE COURSE DESIGNER**  
CHALLENGE DESIGN INNOVATIONS, INC.  
PINEOLA, NC 28662

**SIGNAGE AND EXHIBIT DESIGNER**  
THE 1717 DESIGN GROUP  
RICHMOND, VA 23223

**OWNER**  
VIRGINIA MILITARY INSTITUTE  
LEXINGTON, VA 24450



VIRGINIA MILITARY INSTITUTE  
LEXINGTON, VA 24450

**CORPS PHYSICAL  
TRAINING FACILITY  
PHASE 1**

**INTERIM REVIEW ONLY**  
These documents are incomplete, and are released for interim review only and are not intended for regulatory approval, permit, or construction purposes.

Architect: LESLIE HANSON  
Arch. Reg. No.: 014594  
Date: 07/25/2012

REVISION NO.	DESCRIPTION	DATE

STATE PROJECT CODE #  
211-17996-001

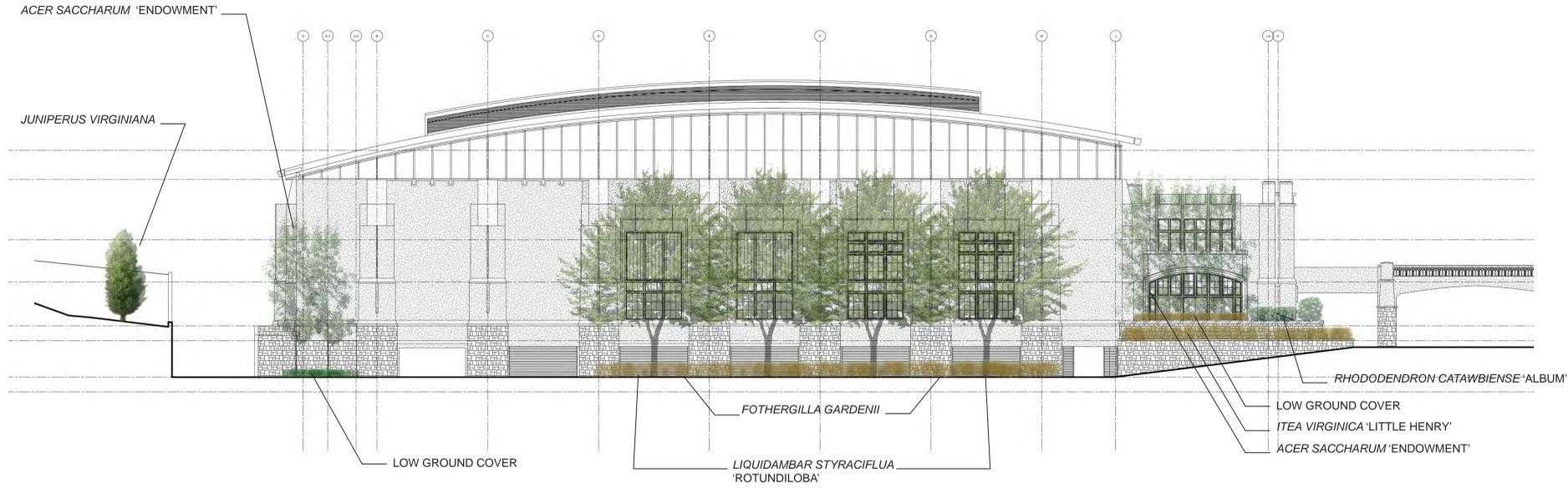
HKS PROJECT NUMBER  
15811.000

DATE  
21 SEPTEMBER, 2012

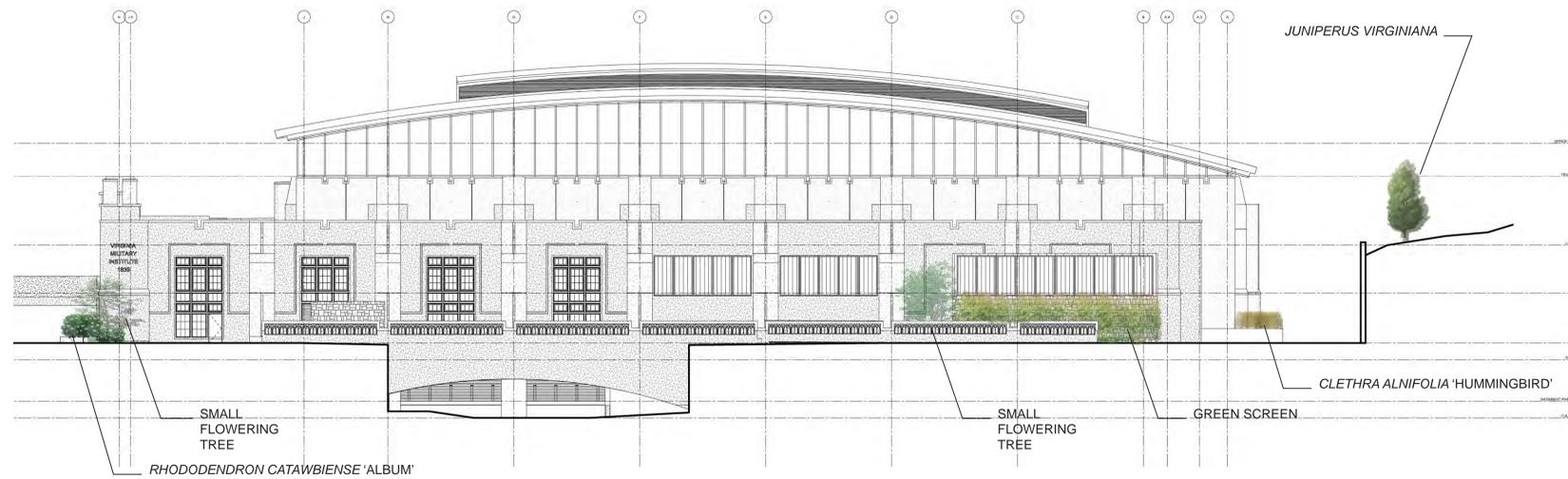
ISSUE  
PRELIMINARY DESIGN

SHEET TITLE  
BUILDING  
ELEVATIONS /  
PLANTS

SHEET NO.  
L5.05



**1 EAST ELEVATION - PLANTS**  
L5.05 SCALE: 1/16" = 1'-0"



**2 WEST ELEVATION - PLANTS**  
L5.05 SCALE: 1/16" = 1'-0"





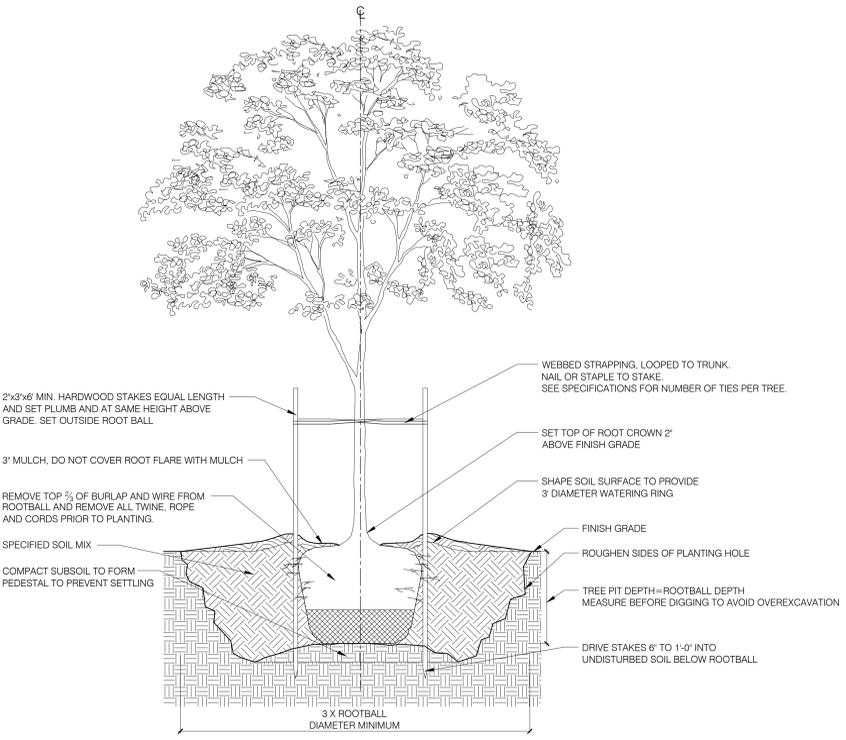
VIRGINIA MILITARY INSTITUTE  
 LEXINGTON, VA 24450  
**CORPS PHYSICAL TRAINING FACILITY  
 PHASE 1**

**INTERIM REVIEW ONLY**  
 These documents are incomplete, and are released for interim review only and are not intended for regulatory approval, permit, or construction purposes.  
 Architect: LESLIE HANSON  
 Arch. Reg. No.: 074694  
 Date: 07/25/2012

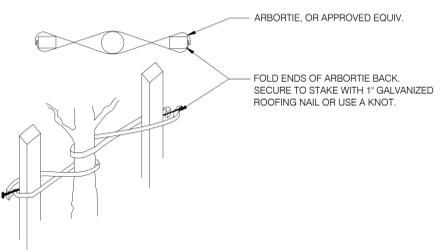
REVISION NO.	DESCRIPTION	DATE

STATE PROJECT CODE #  
 211-17996-001  
 HKS PROJECT NUMBER  
 15811.000  
 DATE  
 21 SEPTEMBER, 2012  
 ISSUE  
 PRELIMINARY DESIGN  
 ISSUE  
 SHEET TITLE  
 PLANTING DETAILS

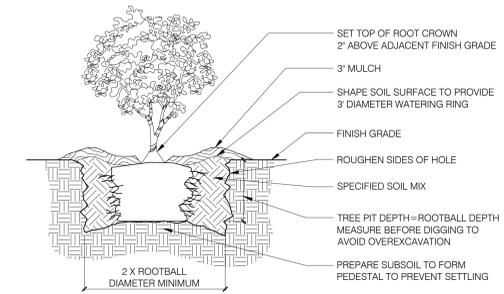
SHEET NO.



**1 TREE PLANTING DETAIL**  
 L5.01 L5.10 SCALE: 1/2" = 1'-0"

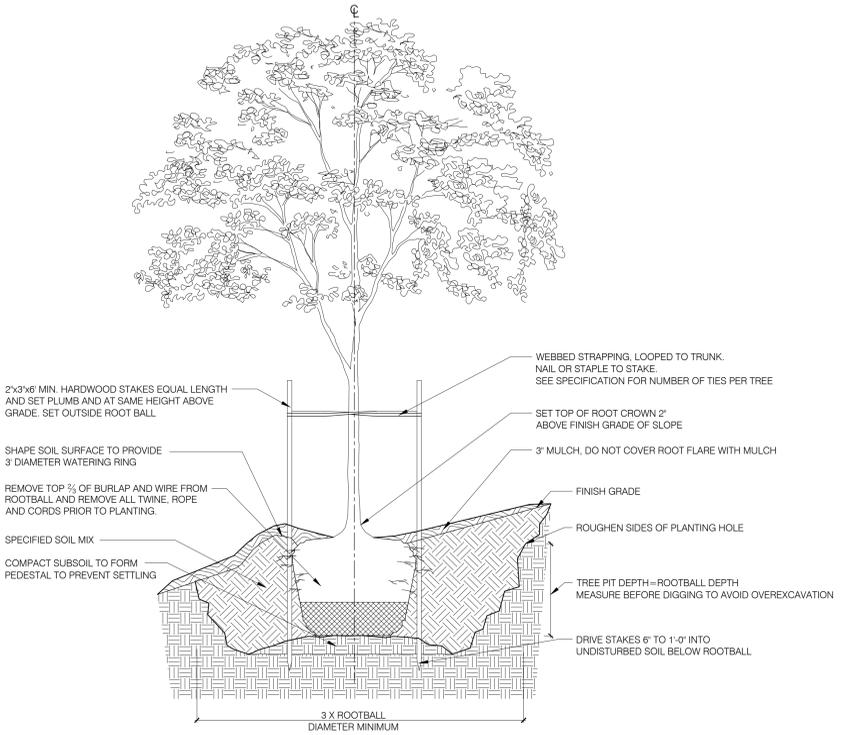


**2 TREE TIES**  
 L5.01 L5.10 SCALE: 1" = 1'-0"

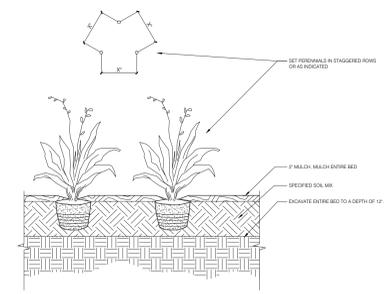


NOTES:  
 1. FOR CONTAINER SHRUBS PULL OR WASH POTTING MIX AND ROOT MAT APART TO DIRECT THE OUTER ROOTS INTO THE ADJACENT SOIL. DO NOT LEAVE CIRCLING ROOTS AGAINST THE ROOT BALL.  
 2. FOR BALL AND BURLAP SHRUBS REMOVE TOP 3/4 OR ENTIRE BURLAP FROM ROOTBALL AND REMOVE ALL TWINE, ROPE AND CORDS PRIOR TO PLANTING.

**3 SHRUB PLANTING**  
 L5.01 L5.10 SCALE: 1/2" = 1'-0"



**4 TREE ON SLOPE**  
 L5.02 L5.10 SCALE: 1/2" = 1'-0"



**5 PERENNIAL PLANTING**  
 L5.01 L5.10 SCALE: 1/2" = 1'-0"

### PLANT SCHEDULE

TREES					
QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	NOTES
9	<i>ACER SACCHARUM</i> 'ENDOWMENT'	ENDOWMENT SUGAR MAPLE			COLUMNAR CULTVAR
11	<i>BETULA NIGRA</i> 'HERITAGE'	HERITAGE RIVER BIRCH			
	<i>CARPINUS CAROLINANA</i>	IRONWOOD			
14	<i>CERCIS CANADENSIS</i>	AMERICAN REDBUD			
	<i>CORNUS FLORIDA</i> 'CHEROKEE PRINCESS'	CHEROKEE PRINCESS FLOWERING DOGWOOD			
	<i>HAMAMELIS VIRGINIANA</i>	COMMON WITCHHAZEL			
	<i>JUNIPERUS VIRGINIANA</i>	EASTERN REDCEDAR			
	<i>LIQUIDAMBAR STYRACIFLUA</i> 'ROTUNDOLOBA'	ROTUNDOLOBA AMERICAN SWEETGUM			NON-FRUITING CULTVAR
	<i>LIRIODENDRON TULIPIFERA</i>	TULIP POPLAR			
	<i>NYSSA SYLVATICA</i>	BLACKGUM			
	<i>QUYDENDRON ARBOREUM</i>	SOURWOOD			
	<i>QUERCUS COCCINEA</i>	SCARLET OAK			
SHRUBS					
QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	NOTES
	<i>CLETHRA ALNIFOLIA</i> 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET			
	<i>CLETHRA ALNIFOLIA</i> 'SIXTEEN CANDLES'	SIXTEEN CANDLES SUMMERSWEET			
	<i>FOTHERGILLA GARDENII</i>	DWARF FOTHERGILLA			
	<i>FOTHERGILLA MAJOR</i> 'MOUNT AIRY'	MOUNT AIRY FOTHERGILLA			
	<i>ITEA VIRGINICA</i> 'LITTLE HENRY'	LITTLE HENRY VIRGINIA SWEETSPIRE			
	<i>RHODODENDRON CATAWBIENSE</i> 'ALBUM'	ALBUM WHITE-FLOWERING RHODODENDRON			
	<i>RHODODENDRON CATAWBIENSE</i> 'CHIONODES'	CHIONODES WHITE-FLOWERING RHODODENDRON			
PERENNIALS					
QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	NOTES
	<i>EUPATORIUM PURPUREUM</i>	JOE PYE WEED			
	<i>HEUCHERA VILLOSA</i>	HARY ALUMROOT			
	<i>Panicum virgatum</i> 'DALLAS BLUES'	DALLAS BLUES SWITCHGRASS			PORTION OF BIOFILTRATION BASIN MIX
	<i>SISYRINCHIUM ANGUSTIFOLIUM</i> 'LUCERNE'	BLUE-EYED GRASS			PORTION OF BIOFILTRATION BASIN MIX
	<i>SYMPHYOTRICHUM NOVAE-ANGLIAE</i>	NEW ENGLAND ASTER			PORTION OF BIOFILTRATION BASIN MIX
	<i>VERNONIA NOVABORIENTIS</i>	NEW YORK IRONWEED			PORTION OF BIOFILTRATION BASIN MIX

