



COMMISSION OF ARCHITECTURAL REVIEW
APPLICATION / CERTIFICATE OF APPROPRIATENESS

PROPERTY (Location of Work)

Address 200 W Clay St Richmond, VA 23220

Historic District Jackson Ward

RECEIVED

NOV 27 2017

4:30

PROPOSED ACTION

- Alteration (including paint colors)
Addition
Rehabilitation
New Construction (Conceptual Review required)
Conceptual Review
Final Review
Demolition

OWNER

Name Heywood Harrison
Company City of Richmond Department of Parks, Recreation, Comm. Facilities
Mailing Address 1209 Admiral Ave.
Richmond, VA 23220
Phone 804-646-5608
Email heywood.harrison@richmondgov.com
Signature Heywood Harrison
Date

APPLICANT (if other than owner)

Name Scott Wiley
Company Timmons Group
Mailing Address 1001 Boulders Parkway Suite #300
Richmond, VA 23225
Phone 804-200-6424
Email scott.wiley@timmons.com
Signature Scott Wiley
Date

ACKNOWLEDGEMENT OF RESPONSIBILITY

Requirements: A complete application includes all applicable information requested on checklists to provide a complete and accurate description of existing and proposed conditions. Preliminary review meeting or site visit with staff may be necessary to process the application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

Zoning Requirements: Prior to CAR review, it is the responsibility of the applicant to determine if zoning approval is required and application materials should be prepared in compliance with zoning.

Compliance: If granted, you agree to comply with all conditions of the COA. Revisions to approved work require staff review and may require a new application and CAR approval. Failure to comply with the COA may result in project delays or legal action. The COA is valid for one (1) year and may be extended for an additional year, upon written request.

(Space below for staff use only)

Application received:

Date/Time

By

COA-027104-2017

RECEIVED

NOV 27 2017

Complete [] Yes [] No



Abner Clay Park Renovations: Commission of Architectural Review Narrative

Purpose of the Project:

The purpose of this project is to revitalize Abner Clay Park and reenergize the surrounding Jackson Ward neighborhood. As the park ages, the condition of the paving and landscape have declined and the park is underutilized for such a large city property in the heart of this historic community.

Project Background

In 2011, the Historic Jackson Ward Association and the City of Richmond's Department of Parks, Recreation, and Community Facilities engaged the Community Design Assistance Center's (Blacksburg, VA) services in an effort to study the neighborhood and assess the needs for Abner Clay Park, ultimately putting forth a conceptual master plan.

More recently, the Department of Parks, Recreation, and Community Facilities hired the Timmons Group (landscape architecture and engineers) to revisit the master plan and proceed with construction documents. A set of construction documents was completed in Spring 2016; however, due to lack of funding, the City reengaged Timmons Group to redesign the park with a limited budget. This CAR final submission reflects the new design of the park and we are requesting your review and approval of the current design in lieu of the previous plan approval.

Numerous stakeholder workshops as well as several Historic Jackson Ward Association meetings have been held to assess the programming for the park. Schematic alternatives were presented to these organizations and many concepts reviewed. Ultimately, the schematic plans were melded into a final Master Plan that reflects the current aspirations of the community, compliments the Black History Museum renovations, and includes areas for public art and sculpture.

The master plan that accompanies this submission is a result of numerous iterations, and has been approved by the Historic Jackson Ward Association, the City of Richmond's Department of Parks, Recreation, and Community Facilities, and the Commission for Architectural Review (CAR) conceptual and final review process.

Description of Construction Program

The construction program will include minor utility improvements (stormwater structures and electrical work for pedestrian-scale lighting), sidewalk and plaza work, athletic field and basketball court construction, small retaining wall and sitting wall work, a pavilion structure, and landscaping improvements.



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The park programming elements include:

- One (1) Multi-use field that meets requirements for football recreation league play
- One (1) Basketball court
- One (1) Pavilion structure situated on a brick plaza
- Concrete sidewalks with brick banding
- Landscaping predominantly utilizing trees
- Black fencing at playground
- City standard site furnishings - benches, trash receptacles, bicycle racks
- Period style pedestrian lighting to reflect Greek Revival, Italianate, & Queen Anne style Architecture
- Existing water fountain and select trees to remain
- Existing park sign relocated for better visibility

Description of Construction Sequence

1. Demolition of aging park elements and trees
2. Construction of retaining wall and rough grading
3. Construction of utility infrastructure and subsurface improvements
4. Construction of seat walls, brick and concrete paving, and basketball court surface
5. Installation of fencing, furnishings, and landscaping
6. Final grading work and seeding

Projected Budget

While formal cost estimating has yet to be completed, the anticipated construction cost for this project is between \$850,000 and \$1,000,000.



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Project Compliance with Design Review Guidelines for Richmond's Old and Historic Districts

Abner Clay Park has existed for decades and is proudly situated amidst the Historic Jackson Ward community. Jackson Ward was the home of the likes of Bill "Bojangles" Robinson and Maggie L. Walker and generations of African Americans who lived in the "Harlem of the South" and worked on the "Wall Street of Black America."

With such great historic significance, the park's renovation will be sensitive to the integrity and material palette of the historic district.

- Street lights will remain in place and interior park lighting will meet minimum safety standards and will be coordinated with the City of Richmond Department of Parks, Recreation, and Community Facilities. These fixtures will be ornamental in nature and fit within the context of the neighborhood.
- City approved brick patterns will be used along concrete sidewalks to define the major circulation throughout the park and will meet all regulations for accessibility throughout. The brick plazas will consist of a radial (concentric-ringed) pattern with border courses to define the edges and transitions, in keeping with the brick walkways seen throughout the neighborhood.
- The pavilion structure will reflect the period style for the Jackson Ward Historic District. It will be constructed of aluminum and painted red and black.
- Site furnishings are selected to compliment the context of the neighborhood, utilizing black finishes on period appropriate selections.
- Black decorative aluminum fencing will be used to surround the playground. The playground equipment and adjacent site furnishings were replaced in November 2017.
- Public Art and sculpture will be pursued for installation within the park. The art selection, location, fabrication, and installation will be coordinated with the Richmond Public Art Commission.
- Abner Clay Park will be revitalized and remain as a critical gathering place for the Jackson Ward and surrounding communities. The annual "Down Home Family Reunion" and other events and groups will continue to use the field and new pavilion space for large gatherings.



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Project Budget and Funding Sources

The City has allocated funding for the design of the park and paid for construction documents and is pursuing other funding sources to establish a construction plan. Money has been set aside in the city budget for a portion of this work but much more is needed before construction can commence. CAR approval of this exciting project will release the design team into the next phase in order to pursue Planning Commission Approvals, and will allow the city to continue to push funding opportunities.

Estimated Construction Start Date

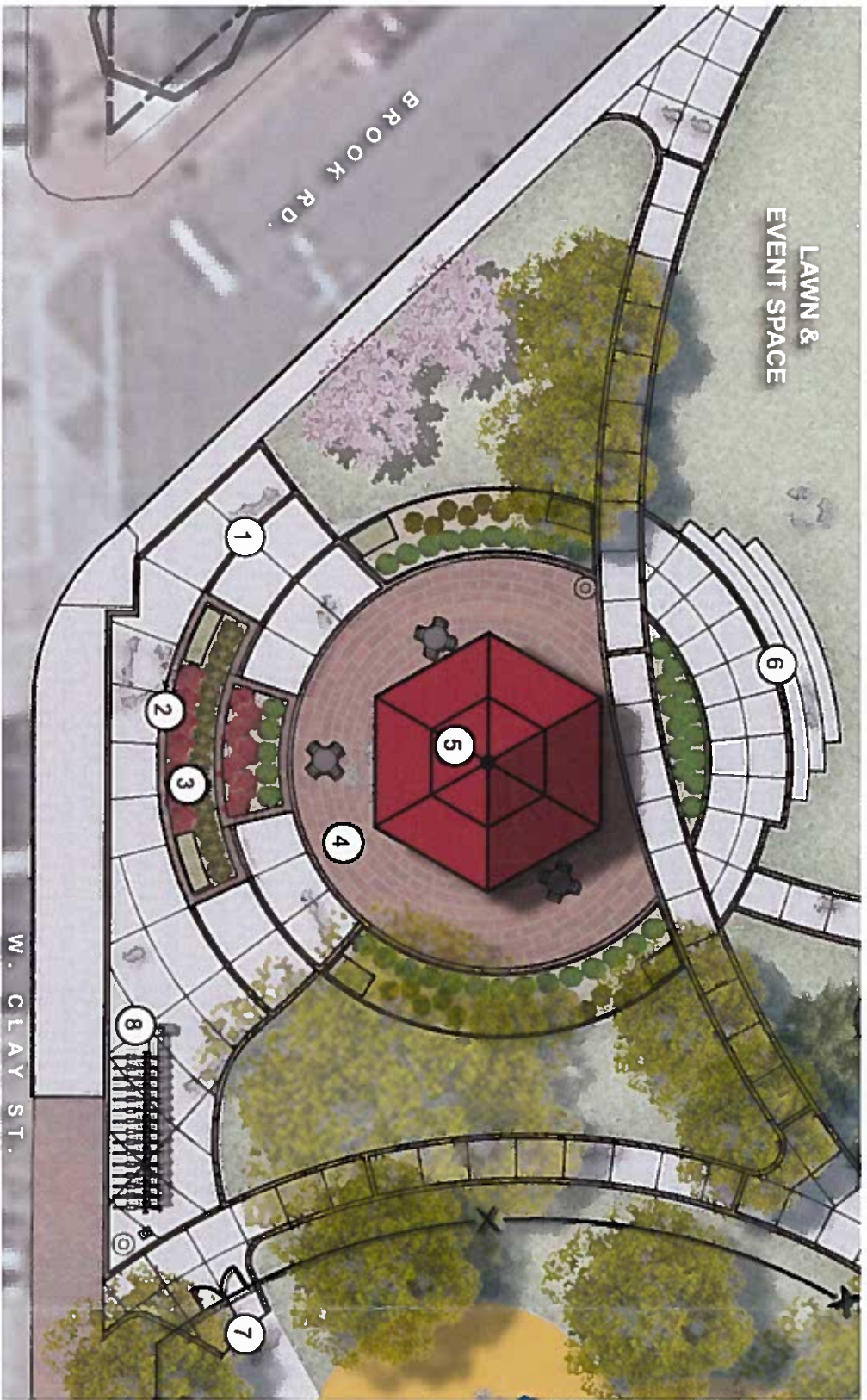
The construction start date depends entirely on obtaining project funding but it can be assumed that the best case scenario for a construction start date will begin in Summer of 2018.

1001 Boulders Parkway, Suite 300 | Richmond, VA 23225

TEL 804.200.6500 FAX 804.560.1016

Site Development | Residential | Infrastructure | Technology

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PAVING MATERIAL LEGEND		
KEY	TYPE	DETAILS
	BRICK - CITY OF RICHMOND APPROVED	MANUFACTURER: GLEN-GERRY MODEL: 4" X 8" EXTRUDED, FLASH PAVER PATTERN: RADIAL COLOR: FULL-RANGE
	BRICK EDGING - CITY OF RICHMOND APPROVED	MANUFACTURER: GLEN-GERRY MODEL: 4" X 8" EXTRUDED, FLASH PAVER PATTERN: STACKED BOND COLOR: FULL-RANGE
	CONCRETE	STANDARD CONCRETE SIDEWALK MIX COLOR: TYPICAL

- SITE ELEMENTS**
1. CONCRETE STAIRS
 2. SEAT WALL
 3. LANDSCAPE BED
 4. BRICK PLAZA WITH SEATING
 5. PAVILION
 6. TERRACE AND STEPS TO LAWN & EVENT SPACE
 7. NEW ENTRANCE TO EXISTING PLAYGROUND
 8. RELOCATED RVA BIKE SHARE STATION



BRICK AND CONCRETE



BRICK - RADIAL PATTERN



BRICK SEAT WALL WITH CONCRETE CAP



CONCRETE AND BRICK EDGING



BRICK BORDER COURSE



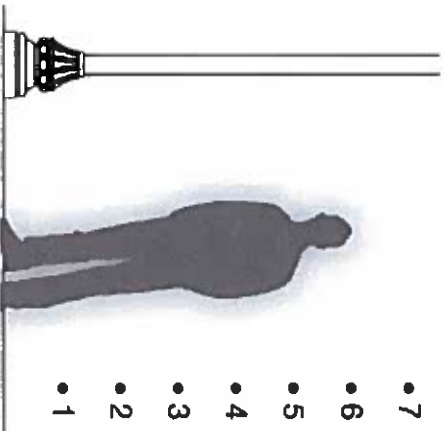
DUMOR TABLE WITH GAME TABLE OPTION



PAVILION: POLYGON OXFORD CLERESTORY
TWO-TIERED HIP ROOF-HEXAGONAL GAZEBO
RED ROOF, BLACK POLES AND ORNAMENTATION



BEACON MEDITERRANEAN PEDESTRIAN LIGHT



- 7
- 6
- 5
- 4
- 3
- 2
- 1



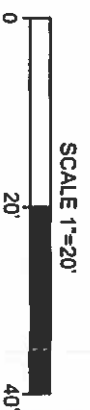
KENNETH LYNCH
1939 WORLD'S FAIR BENCH



VICTOR STANLEY
BIKE RACK



VICTOR STANLEY
TRASH CAN



SCALE 1"=20'





November 27, 2017

ABNER CLAY PARK RENOVATIONS – PAVILION & COMMUNITY SPACE

CAR FINAL SUBMISSION – NOVEMBER 27, 2017



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PAGE 8 OF 9

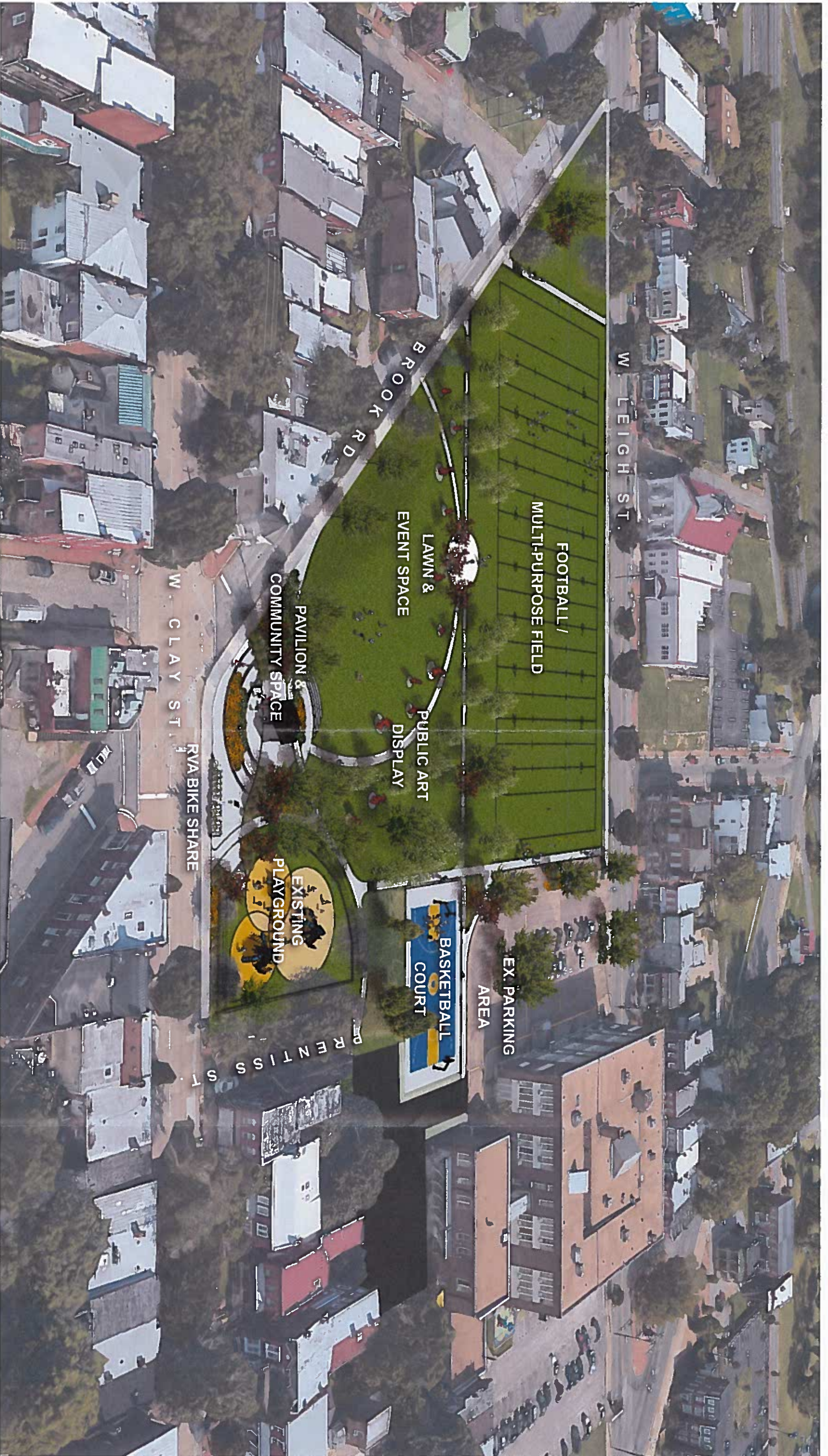


November 27, 2017

ABNER CLAY PARK RENOVATIONS - MULTIUSE FIELD & LAWN/EVENT SPACE

CAR FINAL SUBMISSION - NOVEMBER 27, 2017

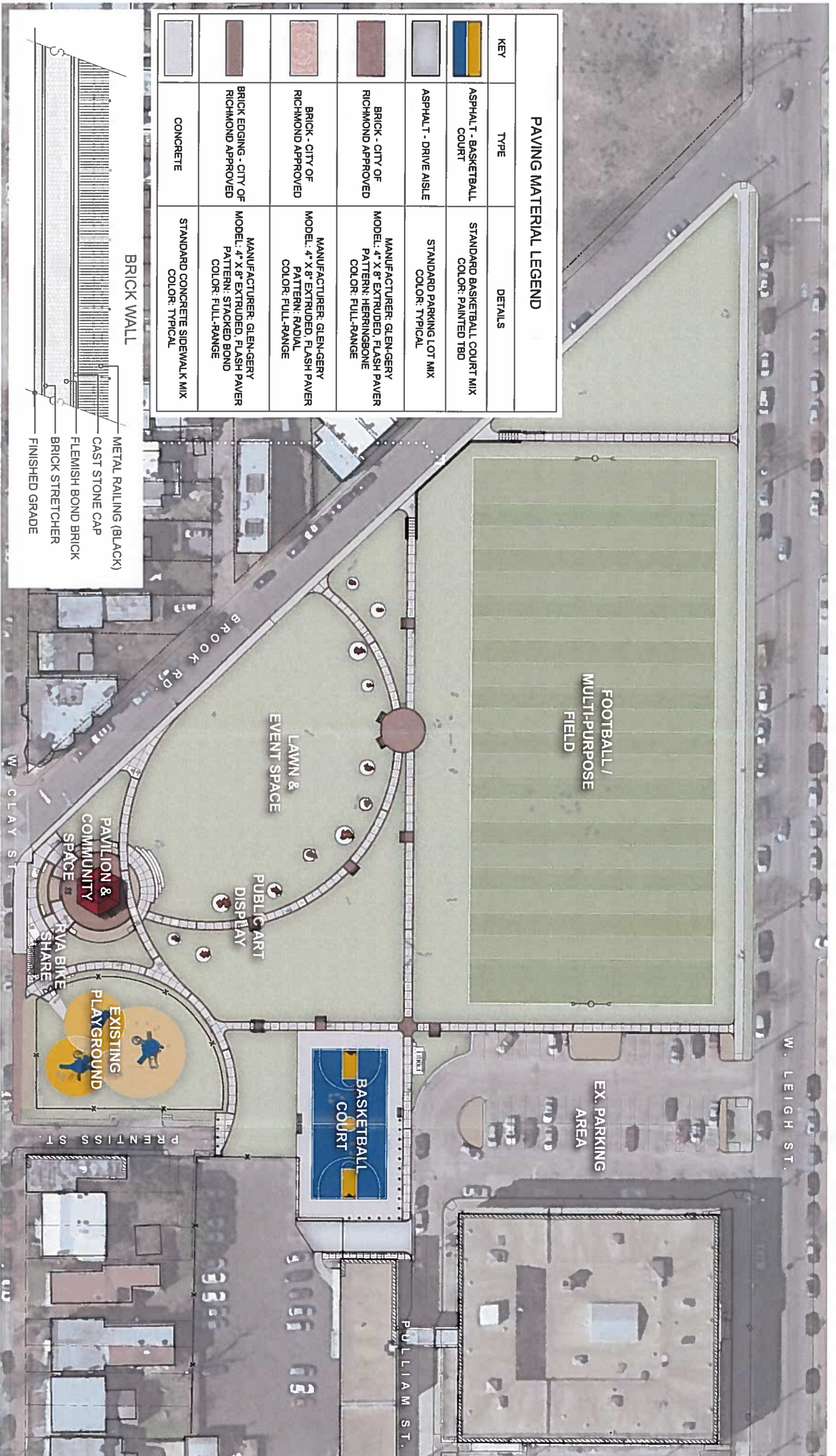




November 27, 2017

ABNER CLAY PARK RENOVATIONS – 3D RENDERING
 CAR FINAL SUBMISSION – NOVEMBER 27, 2017



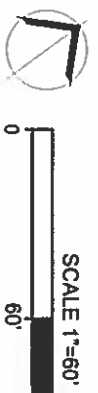


PAVING MATERIAL LEGEND		DETAILS
KEY	TYPE	
	ASPHALT - BASKETBALL COURT	STANDARD BASKETBALL COURT MIX COLOR: PAINTED TBD
	ASPHALT - DRIVE AISLE	STANDARD PARKING LOT MIX COLOR: TYPICAL
	BRICK - CITY OF RICHMOND APPROVED	MANUFACTURER: GLEN-GERY MODEL: 4" X 8" EXTRUDED, FLASH PAVER PATTERN: HERRINGBONE COLOR: FULL-RANGE
	BRICK - CITY OF RICHMOND APPROVED	MANUFACTURER: GLEN-GERY MODEL: 4" X 8" EXTRUDED, FLASH PAVER PATTERN: RADIAL COLOR: FULL-RANGE
	BRICK EDGING - CITY OF RICHMOND APPROVED	MANUFACTURER: GLEN-GERY MODEL: 4" X 8" EXTRUDED, FLASH PAVER PATTERN: STACKED BOND COLOR: FULL-RANGE
	CONCRETE	STANDARD CONCRETE SIDEWALK MIX COLOR: TYPICAL



ABNER CLAY PARK RENOVATIONS - LAYOUT & MATERIALS

CAR FINAL SUBMISSION - NOVEMBER 27, 2017

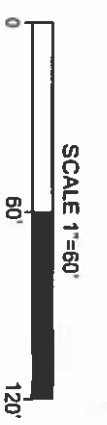


PLANT SCHEDULE

TREES	COMMON NAME
ACER RUBRUM BOWHALL	BOWHALL MAPLE
ACER RUBRUM RED SUNSET	RED SUNSET MAPLE
BETULA NIGRA DOUBAYAT	DOUBAYAT RIVER BIRCH
NYSSA SYLVATICA WILDRINE	BLACK GUM
PLATANUS X ACERIFOLIA	LONDON PLANE TREE
QUERCUS PHELLOS	WILLOW OAK
ULMUS PARVIFOLIA BOSQUE	BOSQUE ELM
EVERGREEN TREES	COMMON NAME
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
JUNIPERUS VIRGINIANA BURRI	BURK RED CEDAR
FLOWERING TREES	COMMON NAME
CERIS CANADENSIS FOREST PANSY TM	FOREST PANSY REDBUD
LAGERSTROEMIA INDICA SAMAH'S FAVORITE	GRAPE MYRTLE
MAGNOLIA STELLATA ROYAL STAR	ROYAL STAR MAGNOLIA
SHRUBS	COMMON NAME
ABELIA X GRANDIFLORA LITTLE RICHARD	LITTLE RICHARD ABELIA
AZALEA ENCORE AUTUMN RUBY TM	AUTUMN RUBY AZALEA
DISTYLIUM X VINTAGE JADE	VINTAGE JADE DISTYLIUM
HYDRANGEA QUERCIFOLIA SNE'S DWARF	OAKLEAF HYDRANGEA
ILEX ORNATA HOOGENDORN	HOOGENDORN JAPANESE HOLLY
SPIREA JAPONICA GOLDMOUND	SPIREA
GROUND COVERS	COMMON NAME
ANNUAL COLOR	ANNUAL COLOR
JUNIPERUS HORIZONTALIS BAR HARBOR	BAR HARBOR GREENING JUNIPER



ABNER CLAY PARK RENOVATIONS -- LANDSCAPE PLAN
 CAR FINAL SUBMISSION -- NOVEMBER 27, 2017





ABNER CLAY PARK RENOVATIONS – OVERALL PLAN
 CAR FINAL SUBMISSION – NOVEMBER 27, 2017



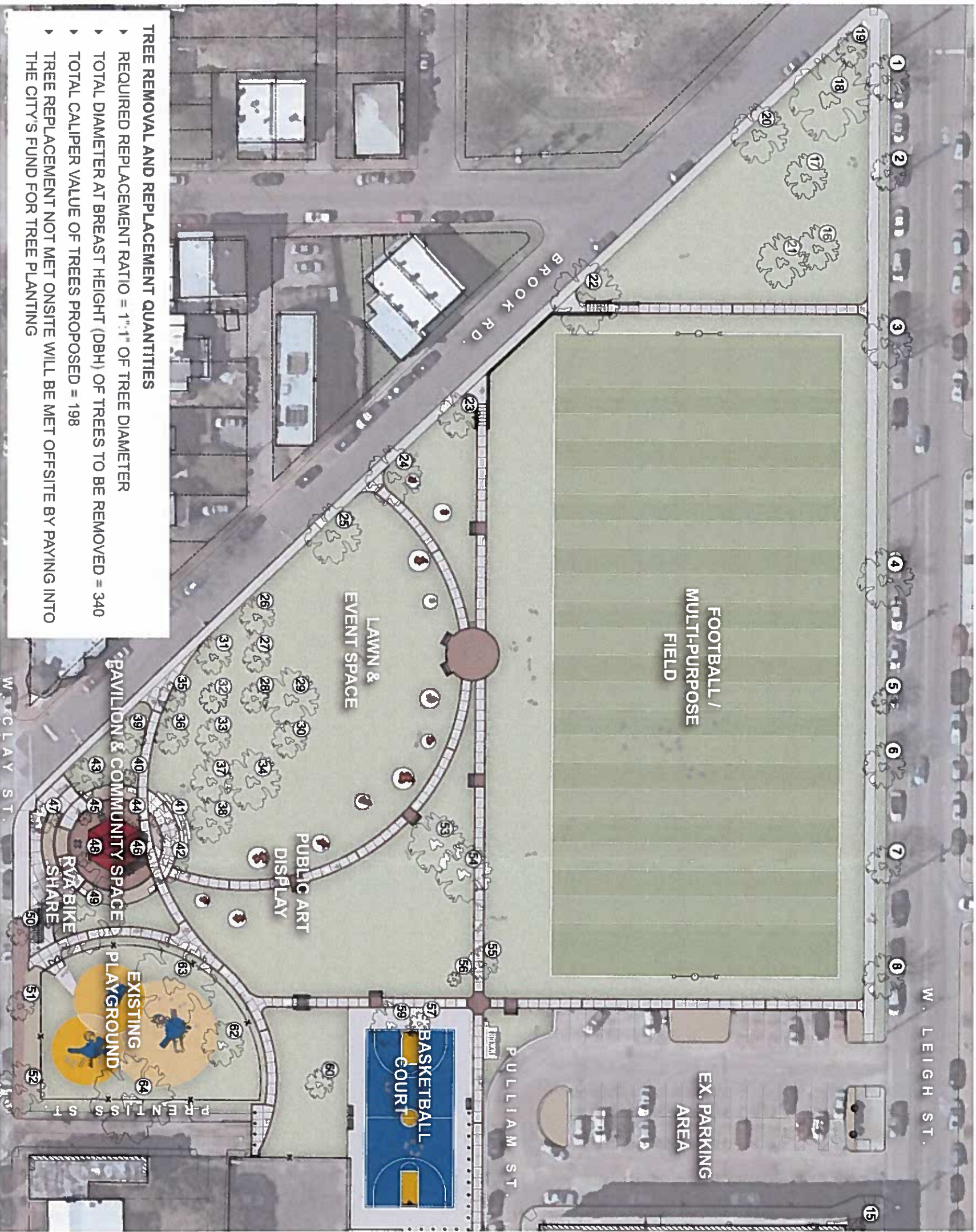
SCALE 1"=60'
 0 60' 120'



TREE TABLE

LABEL	SPECIES	SIZE (DBH)	NOTES	REMOVED
1	Zelkova	12	Poor, topped	NO
2	Zelkova	12	Poor, topped	NO
3	Zelkova	12	Poor, topped	NO
4	Zelkova	12	Poor, topped	NO
5	Zelkova	12	Poor, topped	NO
6	Zelkova	12	Poor, topped	NO
7	Zelkova	12	Poor, topped	NO
8	Zelkova	12	Poor, topped	NO
16	Sycamore	12	OK	NO
17	Cedar	12	Specimen	NO
18	Zelkova	20	OK, improper pruning	NO
19	Sycamore	12	Poor, improper pruning	NO
20	Sycamore	12	Poor, improper pruning	NO
21	Zelkova	12	Specimen	NO
22	Sycamore	12	Poor, improper pruning	YES
23	Sycamore	12	Poor, improper pruning	NO
24	Sycamore	12	Poor, improper pruning	YES
25	Sycamore	12	Poor, improper pruning	YES
26	Sycamore	10	OK	YES
27	Sycamore	10	OK	YES
28	Sycamore	6	Poor form, damaged	YES
29	Sycamore	12	Good condition, good form, mature	YES
30	Sycamore	12	Dead	YES
31	Sycamore	10	Poor form, improper pruning	YES
32	Sycamore	10	OK	YES
33	Sycamore	10	OK	YES
34	Sycamore	12	OK, dead branches	YES
35	Sycamore	10	Topped, poor form	YES
36	Sycamore	10	OK, dead branches	YES
37	Sycamore	10	OK	YES
38	Sycamore	10	OK form, dead branches	YES
39	Sycamore	10	Topped, poor form	YES
40	Sycamore	2	Young, OK	YES
41	Sycamore	18	Poor form, damaged limbs	YES
42	Sycamore	18	Good form, specimen	YES
43	Sycamore	10	OK	YES
44	Sycamore	2	Dead	YES
45	Sycamore	2	Young, OK	YES
46	Sycamore	10	Topped, poor	YES
47	Sycamore	10	Decay at leader, poor	YES
48	Sycamore	2	Young, OK	YES
49	Oak	24	Good condition, good form, mature	NO
50	Elm	15	Topped, poor	NO
51	Crape Myrtle	Multi-trunk	OK, crowding light pole	NO
52	Elm	15	Topped, poor	NO
53	Oak	15	Topped, poor	YES
54	Oak	15	Topped, poor	YES
55	Crape Myrtle	Multi-trunk	Specimen, pruning needed	YES
56	Crape Myrtle	Multi-trunk	Poor form, damaged stems	YES
57	Crape Myrtle	Multi-trunk	Specimen, pruning needed	YES
59	Crape Myrtle	Multi-trunk	Specimen, pruning needed	YES
60	Pear	18	Poor form, wear branches, poor root mass	YES
62	Elm	20	OK form, scarring on trunk, poor	YES
63	Elm	20	OK form, scarring on trunk, poor	YES
64	Elm	20	OK form, scarring on trunk, poor	NO
TOTAL DBH				602
REMOVED				262
REPLACEMENT RATIO				340
ONSITE REPLACEMENT VALUE				198

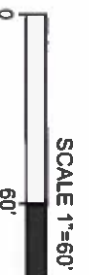
- NOTES:
- EXISTING TREES INVENTORIED IN SURVEY COMPLETED MARCH 2014.
 - TREES #9-15 ARE OFFSITE AND NOT WITHIN THE LIMITS OF DISTURBANCE
 - TREES #56 AND #61 WERE REMOVED PRIOR TO THE START OF THIS PROJECT.
 - ALL REMAINING TREE REPLACEMENT WILL BE MET OFFSITE BY PAYING INTO THE CITY'S FUND FOR TREE PLANTING.



- TREE REMOVAL AND REPLACEMENT QUANTITIES
- ▶ REQUIRED REPLACEMENT RATIO = 1"1" OF TREE DIAMETER
 - ▶ TOTAL DIAMETER AT BREAST HEIGHT (DBH) OF TREES TO BE REMOVED = 340
 - ▶ TOTAL CALIPER VALUE OF TREES PROPOSED = 198
 - ▶ TREE REPLACEMENT NOT MET ONSITE WILL BE MET OFFSITE BY PAYING INTO THE CITY'S FUND FOR TREE PLANTING

ABNER CLAY PARK RENOVATIONS - TREE REMOVAL PLAN

CAR FINAL SUBMISSION - NOVEMBER 27, 2017



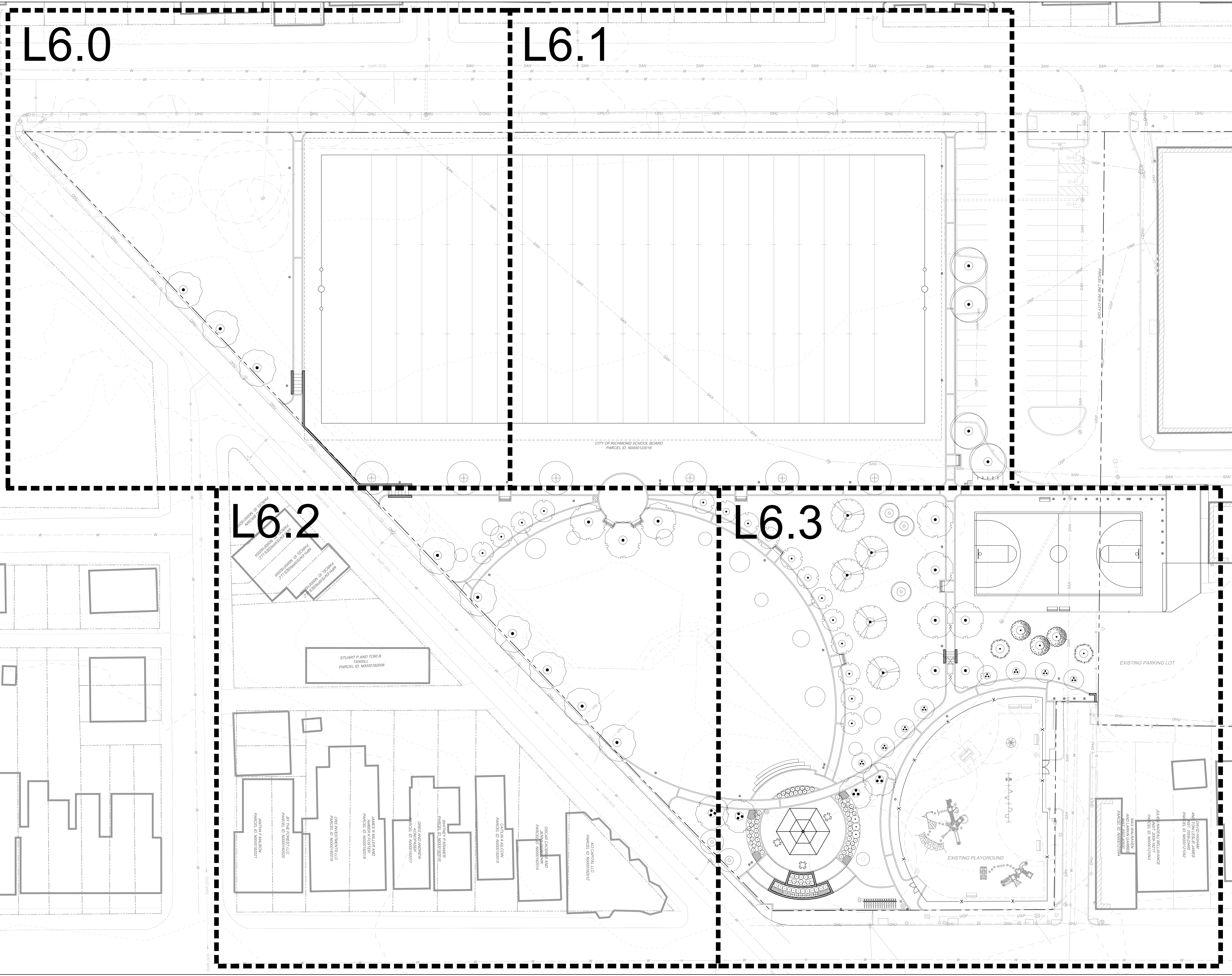


ABNER CLAY PARK RENOVATIONS - EXISTING SITE PHOTOS

CAR FINAL SUBMISSION - NOVEMBER 27, 2017



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L6.0

L6.1

L6.2

L6.3

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ABNER CLAY PARK RENOVATIONS
SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA
OVERALL LANDSCAPE PLAN

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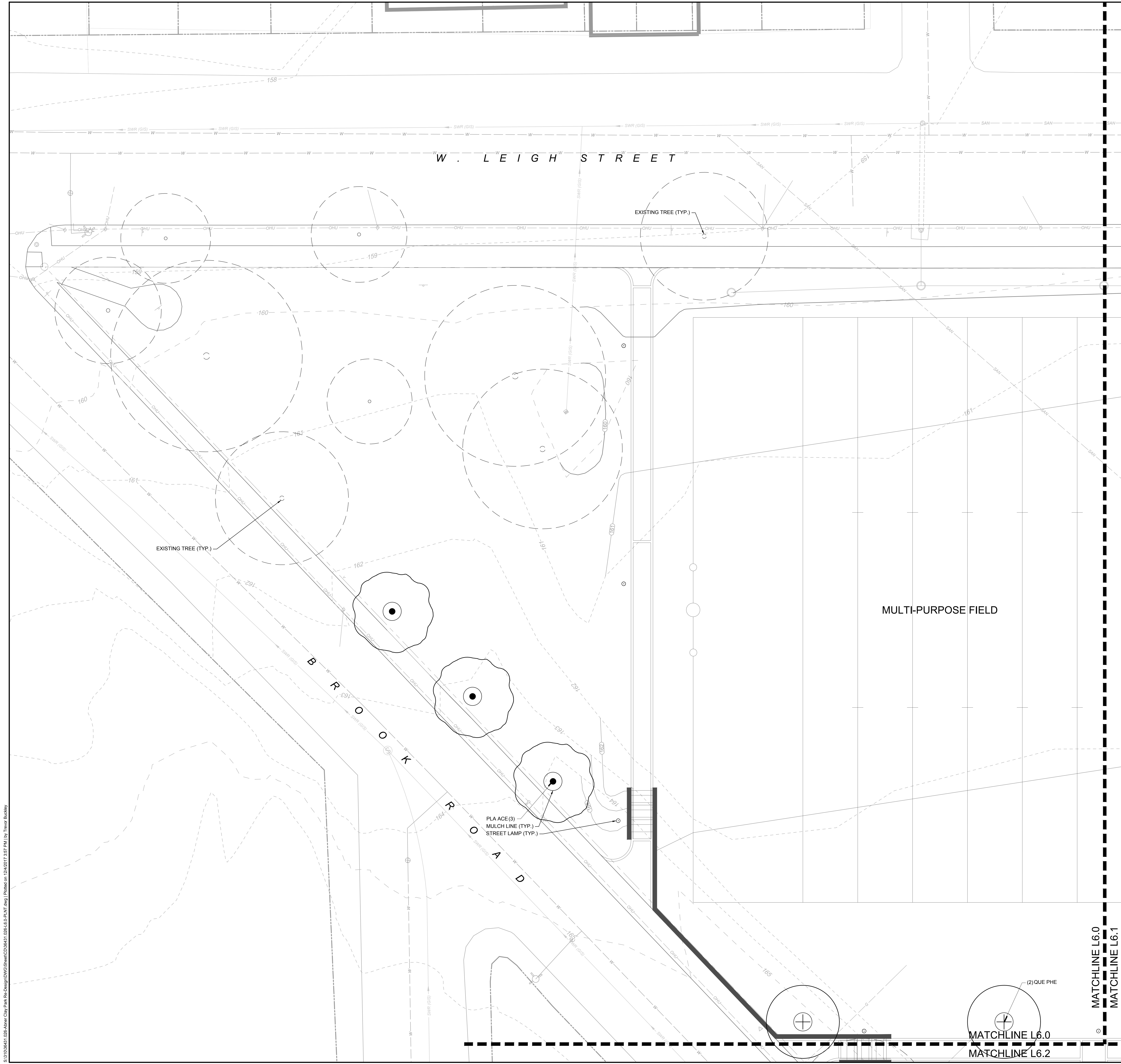
YOUR VISION ACHIEVED THROUGH OURS.

DATE	REVISION DESCRIPTION
10/19/2017	

DESIGNED BY **TEBUCKEY**
CHECKED BY **S. WILEY**
SCALE **1" = 20'**

JOB NO. **36431.026**
SHEET NO. **L5.0**

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PLANT KEY	
TREES	BOTANICAL NAME
ACE BOW	ACER RUBRUM 'BOWHALL'
ACE SUN	ACER RUBRUM 'RED SUNSET'
BET DUR	BETULA NIGRA 'DURAHEAT'
NYS WIL	NYSSA SYLVATICA 'WILDFIRE'
PLA ACE	PLATANUS X ACERIFOLIA
QUE PHE	QUERCUS PHELLOS
ULM BOS	ULMUS PARVIFOLIA 'BOSQUE'
EVERGREEN TREES	BOTANICAL NAME
JUN EAS	JUNIPERUS VIRGINIANA
JUN BUR	JUNIPERUS VIRGINIANA 'BURKII'
FLOWERING TREES	BOTANICAL NAME
CER FOR	CERCIS CANADENSIS 'FOREST PANSY' TM
LAG SAR	LAGERSTROEMIA INDICA 'SARAH'S FAVORITE'
MAG ROY	MAGNOLIA STELLATA 'ROYAL STAR'
SHRUBS	BOTANICAL NAME
ABE LIT	ABELIA X GRANDIFLORA 'LITTLE RICHARD'
AZA AUT	AZALEA ENCORE 'AUTUMN RUBY' TM
DIS VIN	DISTYLUM X 'VINTAGE JADE'
HYD SIK	HYDRANGEA QUERCIFOLIA 'SIKES DWARF'
IEX HOO	ILEX CRENATA 'HOOGENDORN'
SPI JAP	SPIRAEA JAPONICA 'GOLDMOUND'
GROUND COVERS	BOTANICAL NAME
ANN COL	ANNUAL COLOR
JUN BAR	JUNIPERUS HORIZONTALIS 'BAR HARBOR'

ABNER CLAY PARK RENOVATIONS
SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA
DETAIL LANDSCAPE PLAN

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REVISION DESCRIPTION	

YOUR VISION ACHIEVED THROUGH OURS.

DATE	
DATE	10/19/2017
DRAWN BY	T. BUCKLEY
DESIGNED BY	S. WILEY
CHECKED BY	S. WILEY
SCALE	1" = 10'

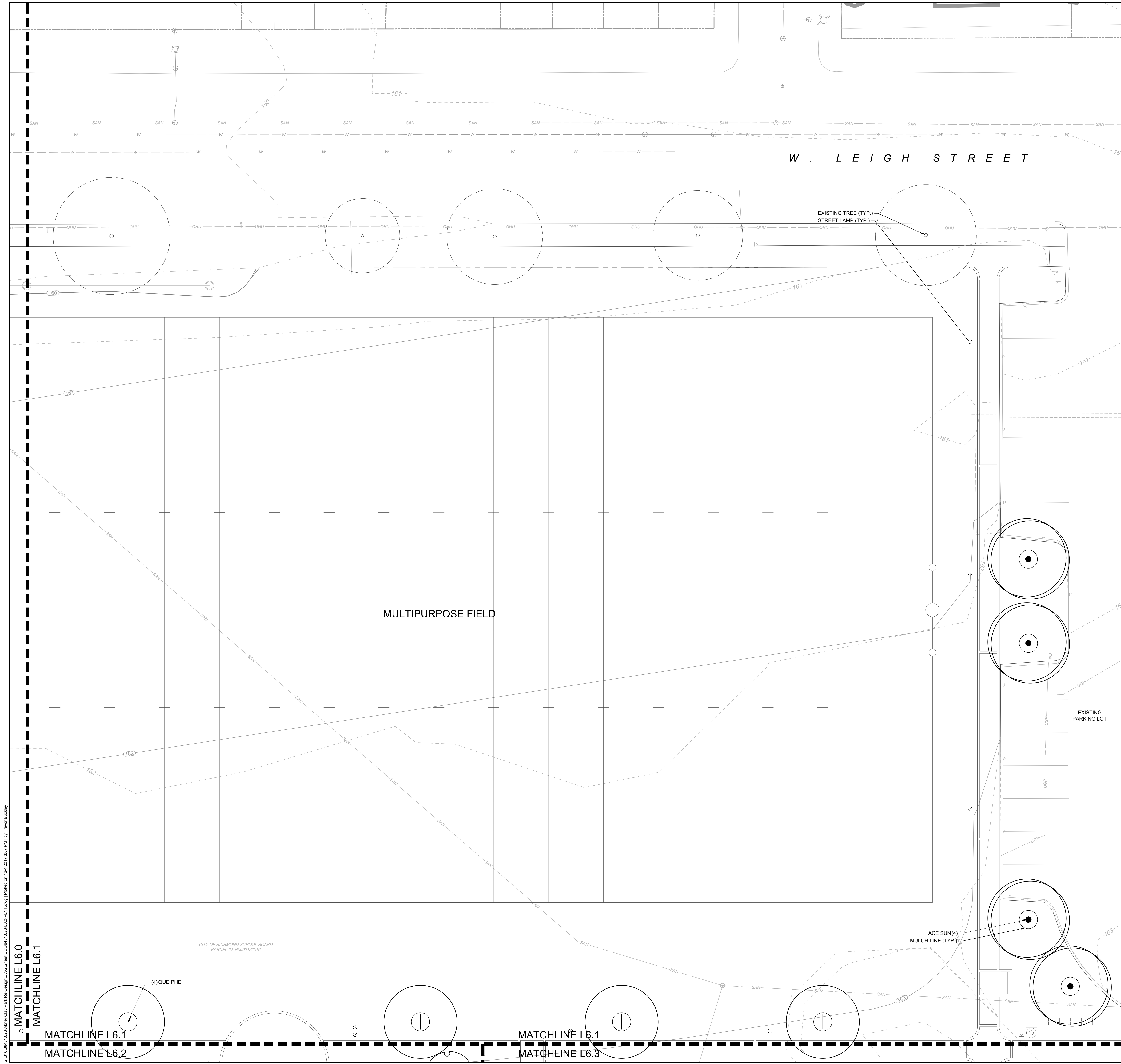
JOB NO.
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SCALE 1"=10'

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PLANT KEY	
TREES	
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NYS WIL	NYSSA SYLVATICA 'WILDFIRE'
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JUN BUR	JUNIPERUS VIRGINIANA 'BURKII'
FLOWERING TREES	
CER FOR	BOTANICAL NAME CERCIS CANADENSIS 'FOREST PANSY'™
LAG SAR	LAGERSTROEMIA INDICA 'SARAH'S FAVORITE'
MAG ROY	MAGNOLIA STELLATA 'ROYAL STAR'
SHRUBS	
ABE LIT	BOTANICAL NAME ABELIA X GRANDIFLORA 'LITTLE RICHARD'
AZA AUT	AZALEA ENCORE 'AUTUMN RUBY'™
DIS VIN	DISTYLIUM X 'VINTAGE JADE'
HYD SIK	HYDRANGEA QUERCIFOLIA 'SIKES DWARF'
ILE HOO	ILEX CRENATA 'HOOGENDORN'
SPI JAP	SPIRAEA JAPONICA 'GOLDMOUND'
GROUND COVERS	
ANN COL	BOTANICAL NAME ANNUAL COLOR
JUN BAR	JUNIPERUS HORIZONTALIS 'BAR HARBOR'

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MATCHLINE L6.0
MATCHLINE L6.1

MATCHLINE L6.1
MATCHLINE L6.2

MATCHLINE L6.1
MATCHLINE L6.3

CITY OF RICHMOND SCHOOL BOARD
PARCEL ID: N0000122016

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TEL 804.200.6500 | FAX 804.560.1016 | www.timmons.com

REVISION DESCRIPTION

NO.	DATE	DESCRIPTION

YOUR VISION ACHIEVED THROUGH OURS.

DATE

10/19/2017

DRAWN BY

T. BUCKLEY

DESIGNED BY

S. WILEY

CHECKED BY

S. WILEY

SCALE

1" = 10'

ABNER CLAY PARK RENOVATIONS
SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA

DETAIL LANDSCAPE PLAN

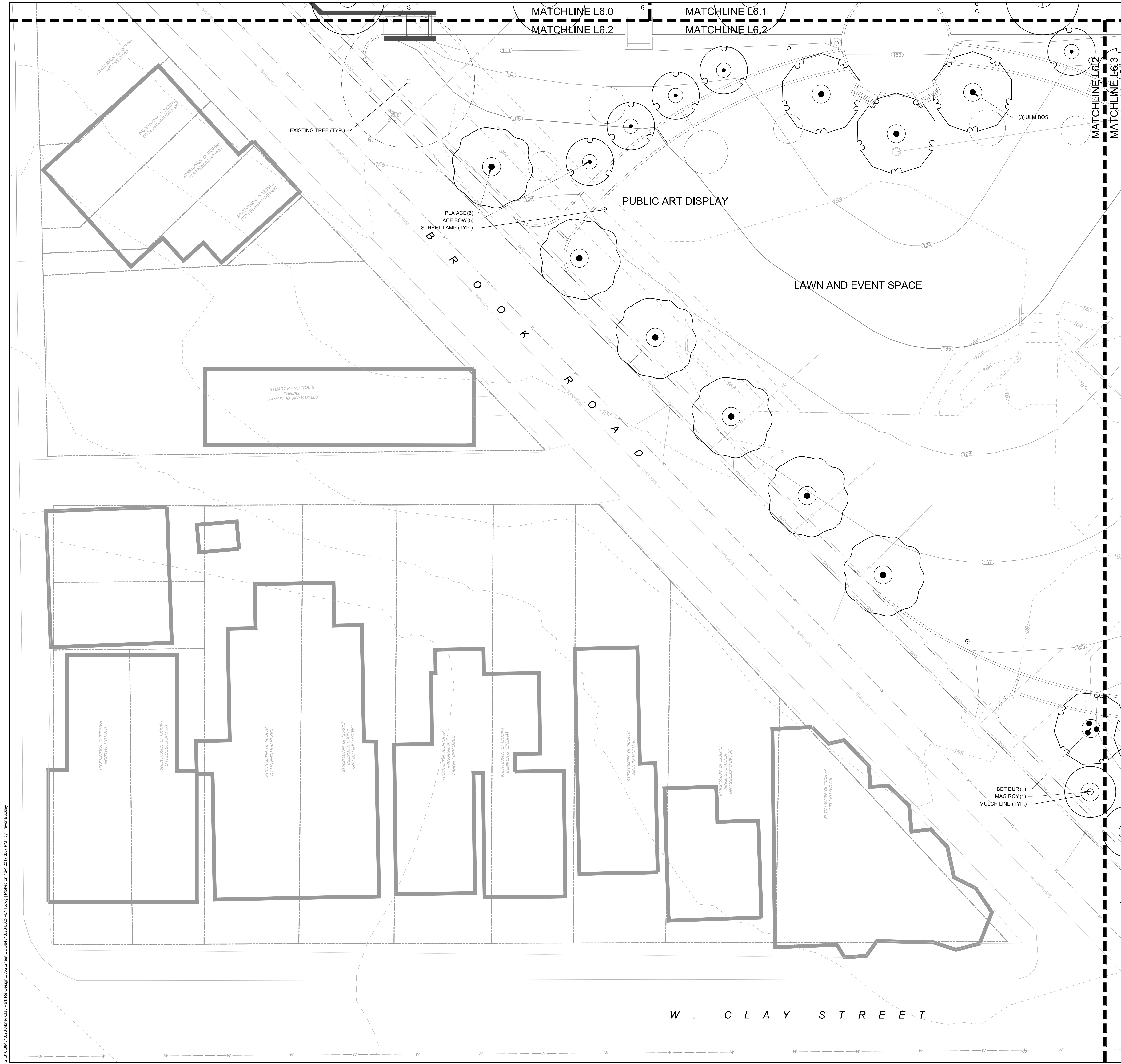
JOB NO.

36431.026

SHEET NO.

L6.1

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PLA ACE	PLATANUS X ACERIFOLIA
QUE PHE	QUERCUS PHELLOS
ULM BOS	ULMUS PARVIFOLIA 'BOSQUE'
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LAG SAR	LAGERSTROEMIA INDICA 'SARAH'S FAVORITE'
MAG ROY	MAGNOLIA STELLATA 'ROYAL STAR'
SHRUBS	
ABE LIT	BOTANICAL NAME ABELIA X GRANDIFLORA 'LITTLE RICHARD'
AZA AUT	AZALEA ENCORE 'AUTUMN RUBY' TM
DIS VIN	DISTYLIUM X 'VINTAGE JADE'
HYD SIK	HYDRANGEA QUERCIFOLIA 'SIKES DWARF'
ILEX HOO	ILEX CRENATA 'HOOGENDORN'
SPI JAP	SPIRAEA JAPONICA 'GOLDMOUND'
GROUND COVERS	
ANN COL	BOTANICAL NAME ANNUAL COLOR
JUN BAR	JUNIPERUS HORIZONTALIS 'BAR HARBOR'

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1001 Boulders Parkway, Suite 300 | Richmond, VA 23225
TEL 804-200-6500 FAX 804-560-1016 www.timmons.com

REVISION DESCRIPTION	
DATE	
DATE	10/19/2017
DRAWN BY	T. BUCKLEY
DESIGNED BY	S. WILEY
CHECKED BY	S. WILEY
SCALE	1" = 10'

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TIMMONS GROUP

ABNER CLAY PARK RENOVATIONS

SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA

DETAIL LANDSCAPE PLAN

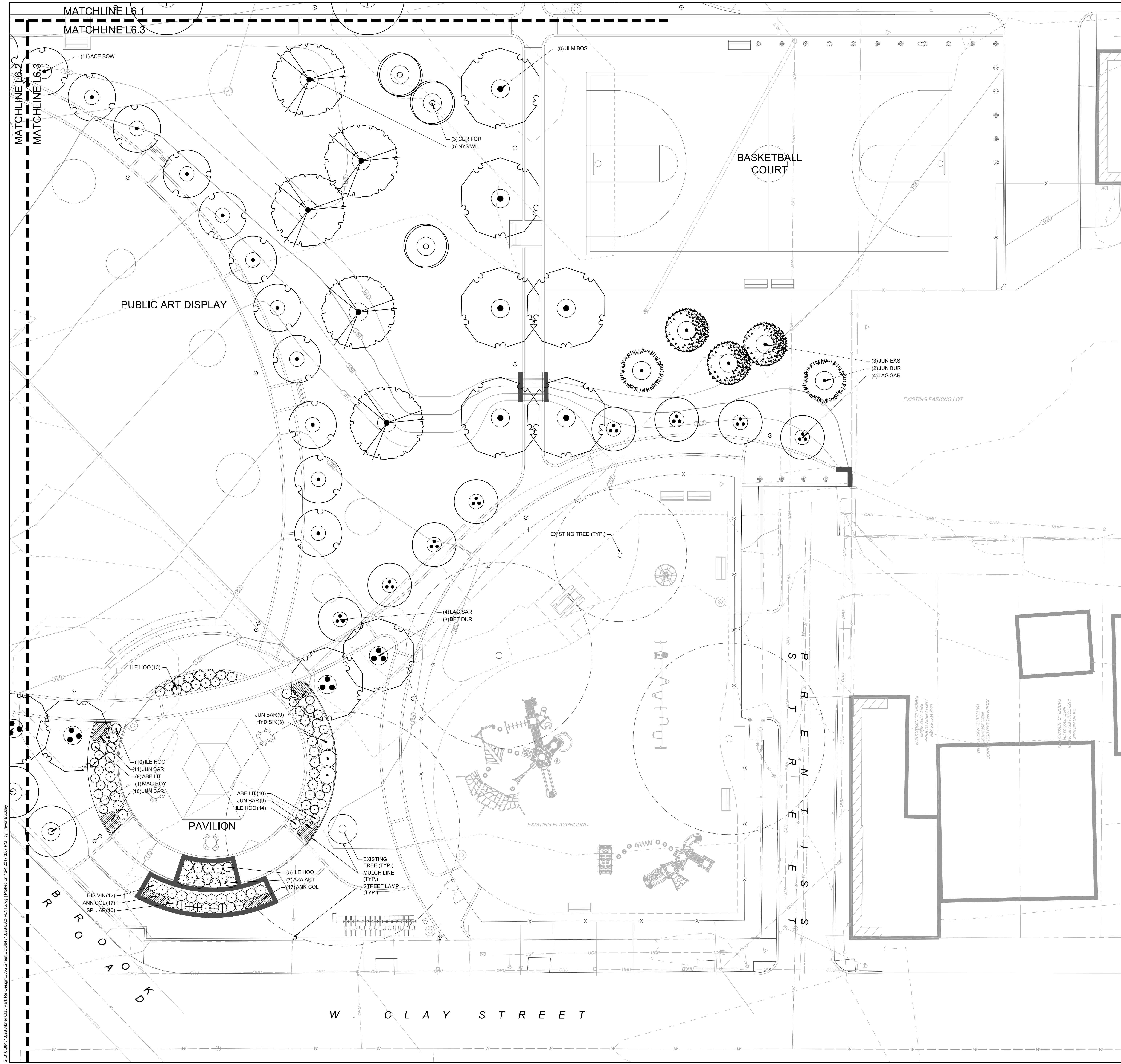
JOB NO.
36431.026

SHEET NO.
L6.2

SCALE 1"=10'

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PLANT KEY	
TREES	
ACE BOW	ACER RUBRUM 'BOWHALL'
ACE SUN	ACER RUBRUM 'RED SUNSET'
BET DUR	BETULA NIGRA 'DURAHEAT'
NYS WIL	NYSSA SYLVATICA 'WILDFIRE'
PLA ACE	PLATANUS X ACERIFOLIA
QUE PHE	QUERCUS PHELLOS
ULM BOS	ULMUS PARVIFOLIA 'BOSQUE'
EVERGREEN TREES	
JUN EAS	JUNIPERUS VIRGINIANA
JUN BUR	JUNIPERUS VIRGINIANA 'BURKII'
FLOWERING TREES	
CER FOR	CERCIS CANADENSIS 'FOREST PANSY' TM
LAG SAR	LAGERSTROEMIA INDICA 'SARAH'S FAVORITE'
MAG ROY	MAGNOLIA STELLATA 'ROYAL STAR'
SHRUBS	
ABE LIT	ABELIA X GRANDIFLORA 'LITTLE RICHARD'
AZA AUT	AZALEA ENCORE 'AUTUMN RUBY' TM
DIS VIN	DISTYLUM X 'VINTAGE JADE'
HYD SIK	HYDRANGEA QUERCIFOLIA 'SIKES DWARF'
ILE HOO	ILEX CRENATA 'HOOGENDORN'
SPI JAP	SPIRAEA JAPONICA 'GOLDMOUND'
GROUND COVERS	
ANN COL	ANNUAL COLOR
JUN BAR	JUNIPERUS HORIZONTALIS 'BAR HARBOR'

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DATE	REVISION DESCRIPTION
10/19/2017	

ABNER CLAY PARK RENOVATIONS
 SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA
 DETAIL LANDSCAPE PLAN

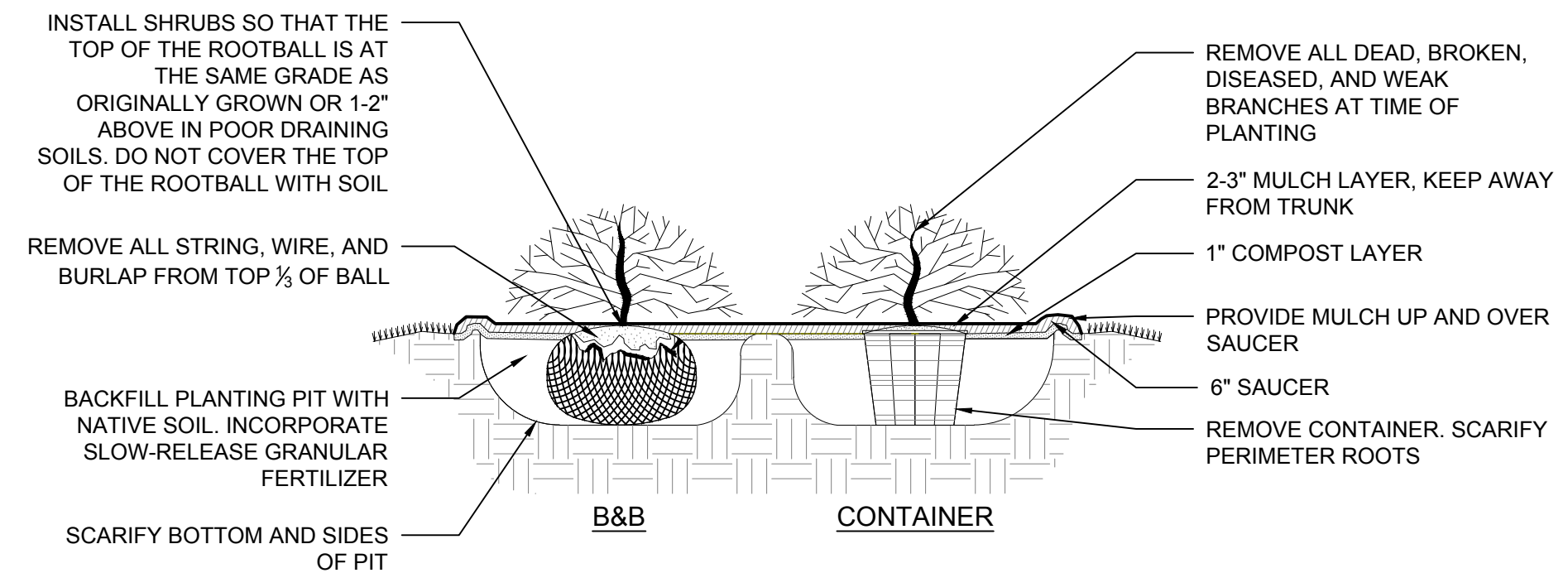
JOB NO.
36431.026

SHEET NO.
L6.3

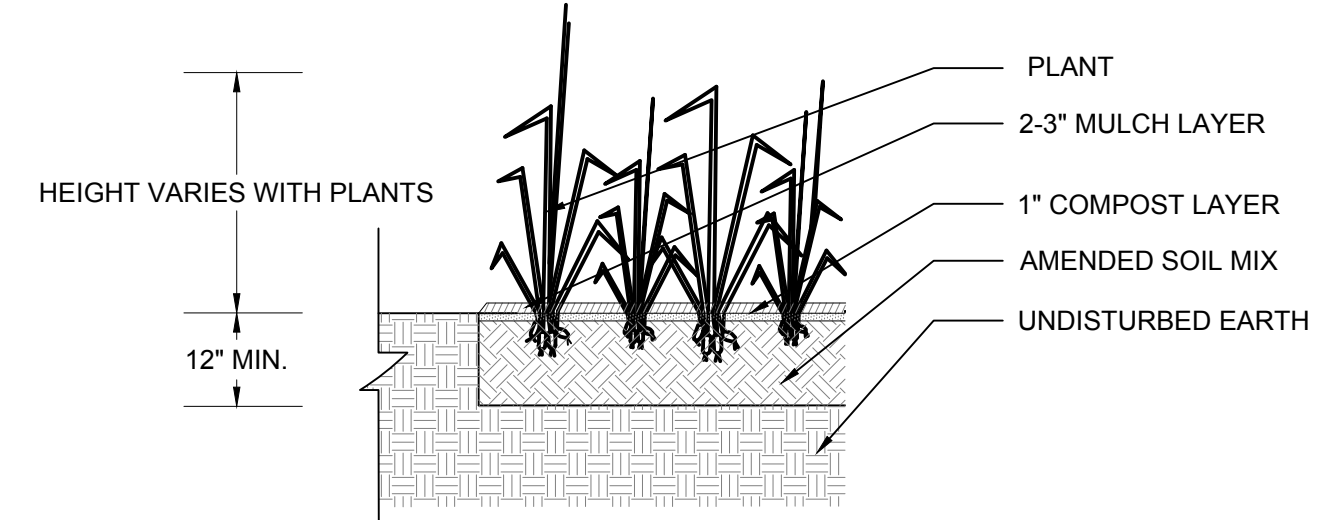
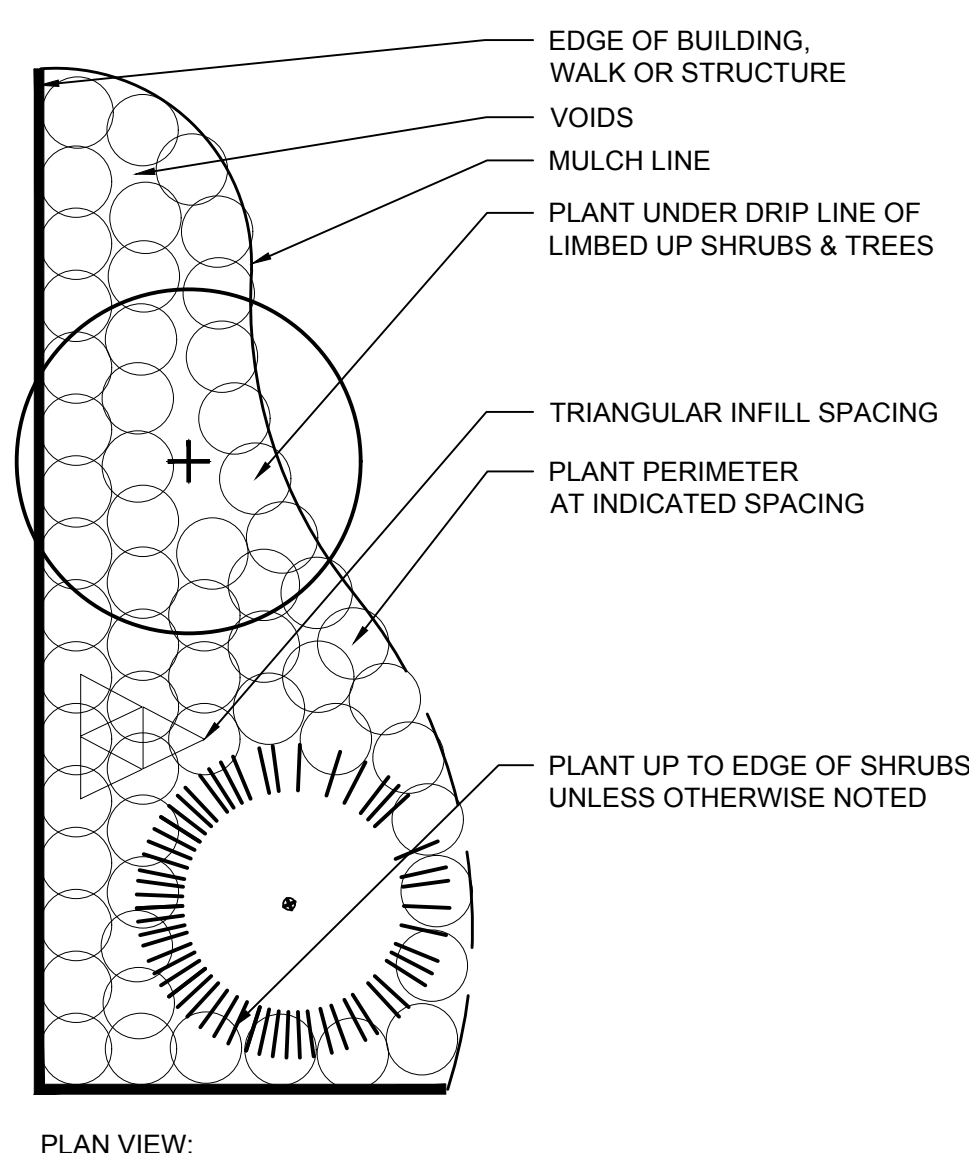
SCALE 1" = 10'

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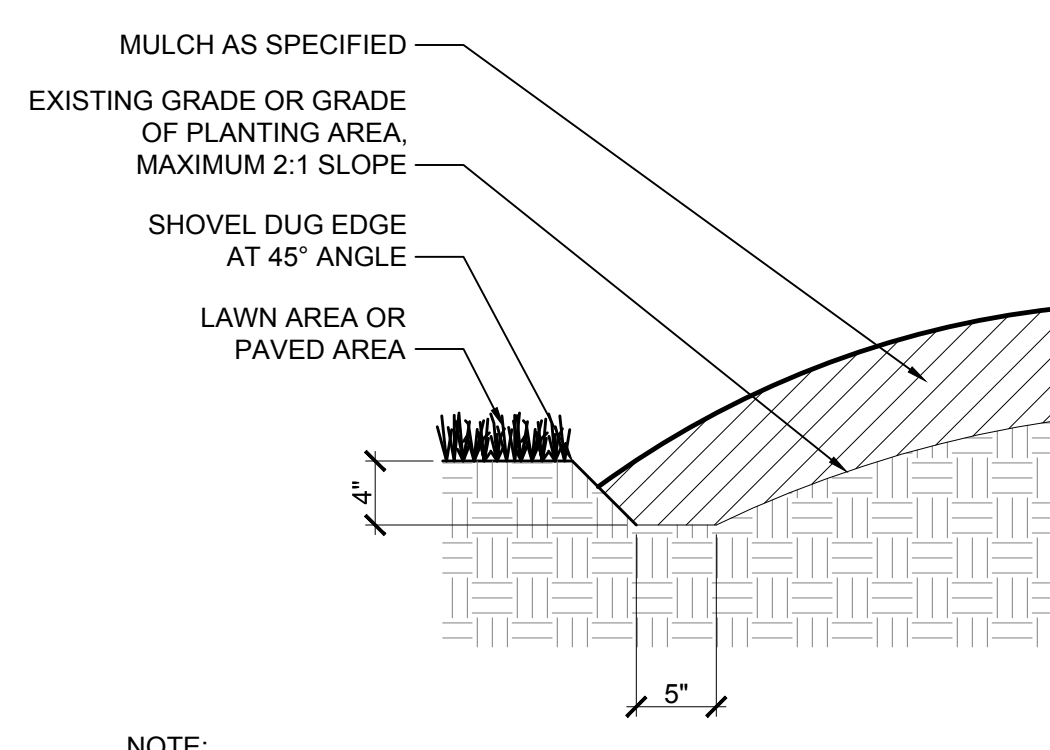
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4 SHRUB PLANTING
NOT TO SCALE



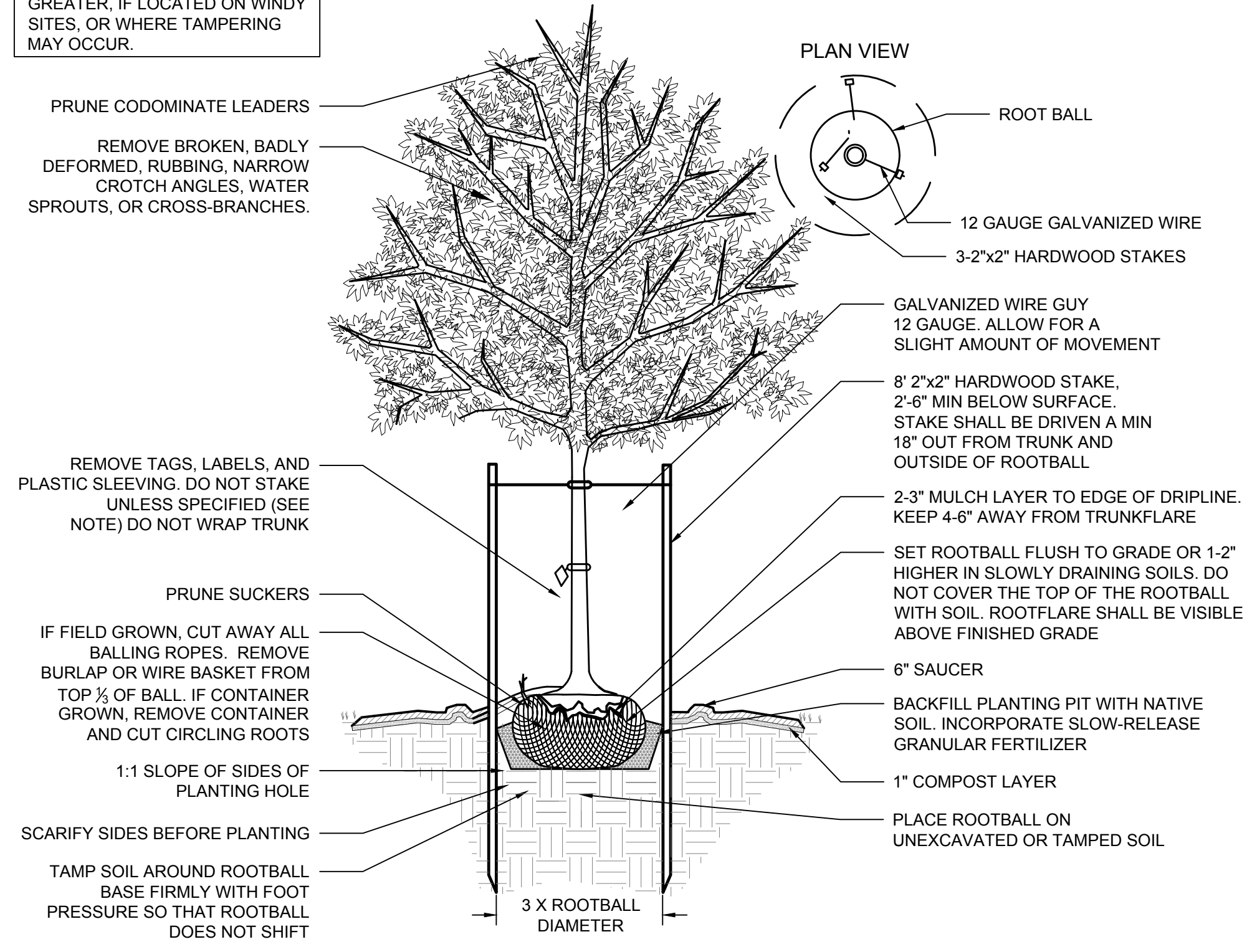
5 GROUNDCOVER/PERENNIAL PLANTING
NOT TO SCALE



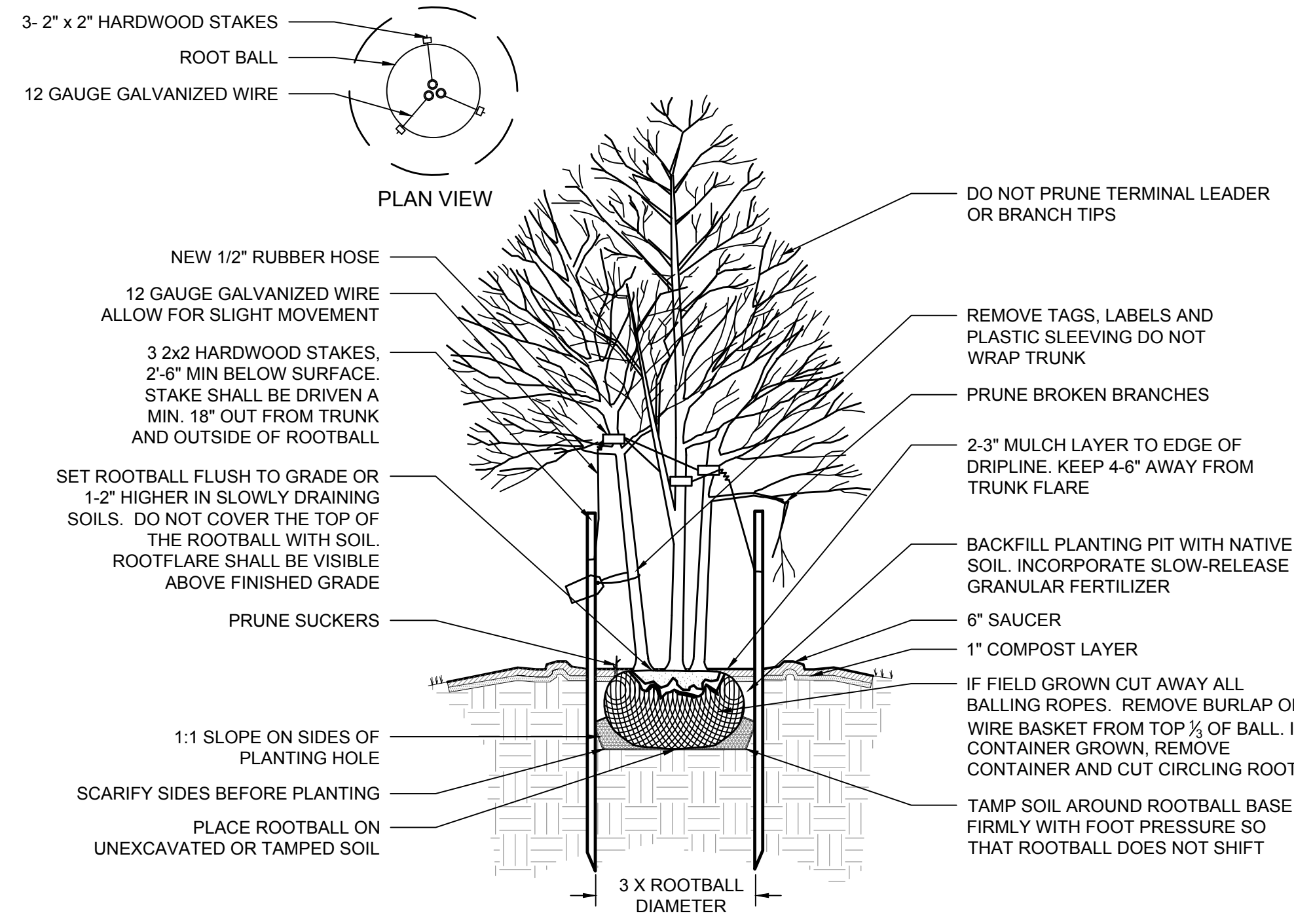
NOTE:
1. TRENCH EDGE DETAIL SHALL BE USED AT ALL LAWN EDGES & AT EDGES OF MULCHED AREA (FOR CONTAINMENT).
2. TRENCH EDGE SHALL CREATE A CLEAN SEPARATION BETWEEN AREAS & SHALL CREATE SMOOTH & EVEN LINES (AS INDICATED ON THE PLANS).

6 TRENCH EDGE DETAIL
NOT TO SCALE

NOTE: ONLY STAKE TREES WITH LARGE CROWNS, 2\"/>

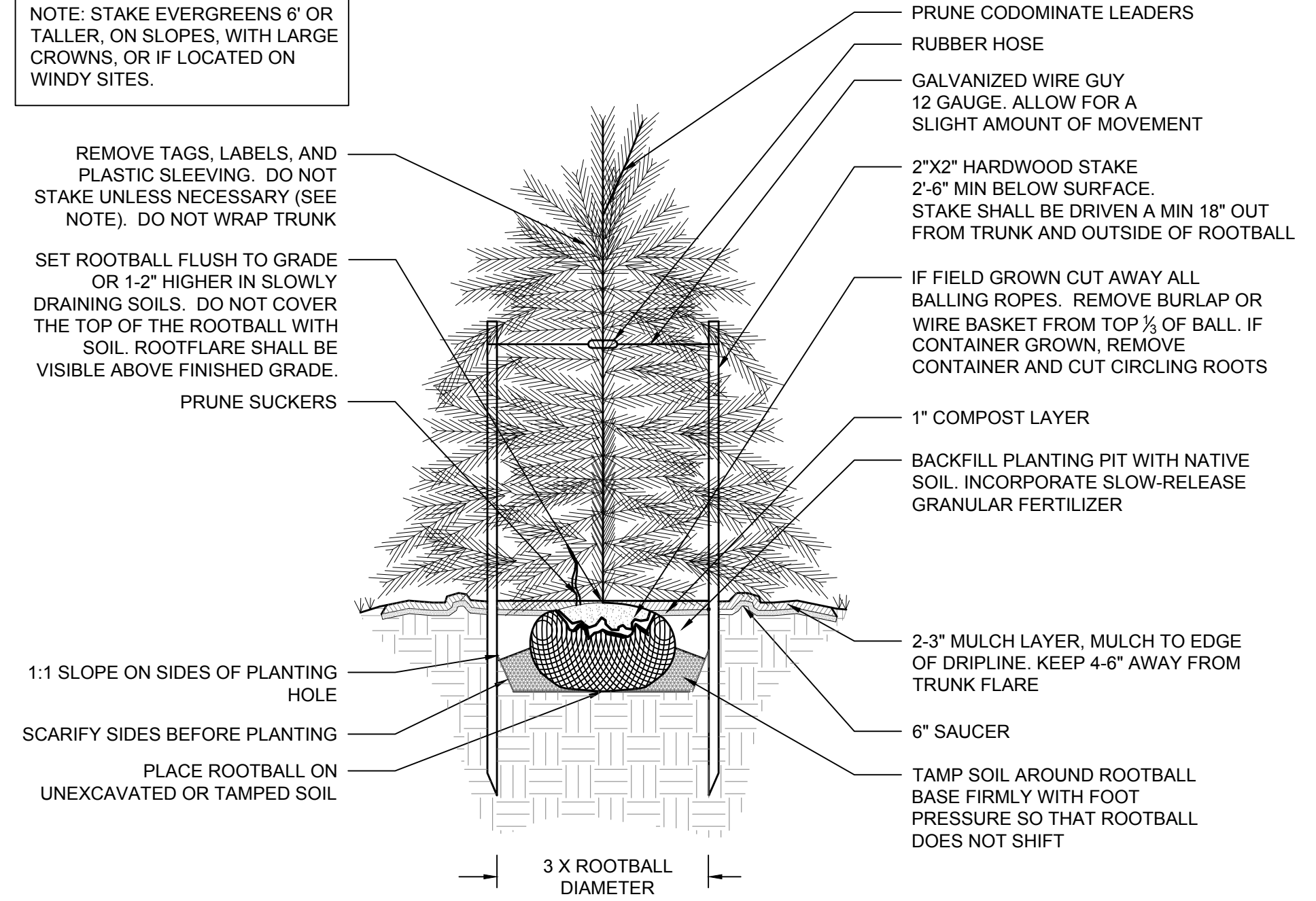


1 DECIDUOUS TREE - STAKING SPECIFIED
NOT TO SCALE



2 MULTI-STEM TREE - STAKING SPECIFIED
NOT TO SCALE

NOTE: STAKE EVERGREENS 6\"/>



3 CONIFEROUS TREE - STAKING SPECIFIED
NOT TO SCALE

TREES	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM INSTALLED SIZE	ROOT	REMARKS
ACE BOW	16	ACER RUBRUM 'BOWHALL'	BOWHALL MAPLE	3\"/>		

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM INSTALLED SIZE	ROOT	REMARKS
JUN EAS	3	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6-7\"/>		

FLOWERING TREES	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM INSTALLED SIZE	ROOT	REMARKS
CER FOR	3	CERCIS CANADENSIS 'FOREST PANSY'™	FOREST PANSY REDBUD	2.5\"/>		

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	MIN. INSTALLED SIZE	ROOT	REMARKS
ABE LIT	19	ABELIA X GRANDIFLORA 'LITTLE RICHARD'	LITTLE RICHARD ABELIA	24\"/>		

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM INSTALLED SIZE	ROOT	SPACING
ANN COL	34	ANNUAL COLOR	ANNUAL COLOR	4\"/>		

NOTE: PLANT SCHEDULE QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY AND SHALL BE VERIFIED PRIOR TO BIDDING.

GENERAL NOTES

- PRE-CONSTRUCTION**
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING "MISS UTILITY" AT 1.800.552.7001 FOR LOCATION OF ALL UTILITY LINES. TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
 - VERIFY ALL PLANT MATERIAL QUANTITIES ON THE PLAN PRIOR TO BIDDING. PLANT LIST TOTALS ARE FOR CONVENIENCE ONLY AND SHALL BE VERIFIED PRIOR TO BIDDING.
 - PROVIDE PLANT MATERIALS OF QUANTITY, SIZE, GENUS, SPECIES, AND VARIETY INDICATED ON PLANS. ALL PLANT MATERIALS AND INSTALLATION SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK". IF SPECIFIED PLANT MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON AVAILABILITY TO THE ARCHITECTS, TOGETHER WITH PROPOSAL FOR USE OF EQUIVALENT MATERIAL.
 - PROVIDE AND INSTALL ALL PLANTS AS IN ACCORDANCE WITH DETAILS AND CONTRACT SPECIFICATIONS.
- CONSTRUCTION/INSTALLATION**
- LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS AND MATERIALS THAT ARE IN AN UNHEALTHY OR UNSIGHTLY CONDITION, AS WELL AS PLANTS AND MATERIALS THAT DO NOT CONFORM TO ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK".
 - LABEL AT LEAST ONE TREE AND ONE SHRUB OF EACH VARIETY AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING THE DESIGNATION OF BOTANICAL AND COMMON NAME.
 - INSTALL LANDSCAPE PLANTINGS AT ENTRANCES/EXITS AND PARKING AREAS ACCORDING TO PLANS SO THAT MATERIALS WILL NOT INTERFERE WITH SIGHT DISTANCES.
 - CONTRACTOR IS RESPONSIBLE FOR WATERING ALL PLANT MATERIAL DURING INSTALLATION AND UNTIL FINAL INSPECTION AND ACCEPTANCE BY OWNER. CONTRACTOR SHALL NOTIFY OWNER OF CONDITIONS WHICH AFFECTS THE GUARANTEE.
- INSPECTIONS/GUARANTEE**
- UPON COMPLETION OF LANDSCAPE INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR WHO WILL VERIFY COMPLETENESS, INCLUDING THE REPLACEMENT OF ALL DEAD PLANT MATERIAL. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A FINAL INSPECTION BY THE LANDSCAPE ARCHITECT.
 - ALL EXTERIOR PLANT MATERIALS SHALL BE GUARANTEED FOR ONE FULL YEAR AFTER DATE OF FINAL INSPECTION AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH DEFECTS RESULTING FROM NEGLIGENCE BY THE OWNER, ABUSE OR DAMAGE BY OTHERS, OR UNUSUAL PHENOMENA OR INCIDENTS WHICH ARE BEYOND THE CONTRACTORS CONTROL ARE NOT THE RESPONSIBILITY OF THE CONTRACTOR.
 - PLANT MATERIAL QUANTITIES AND SIZES WILL BE INSPECTED FOR COMPLIANCE WITH APPROVED PLANS BY A SITE PLAN REVIEW AGENT OF THE PLANNING DEPARTMENT PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY.
 - REMOVE ALL GUY WIRES AND STAKES 12 MONTHS AFTER INSTALLATION.

TIMMONS GROUP

ABNER CLAY PARK RENOVATIONS
SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA
LANDSCAPE NOTES AND DETAILS

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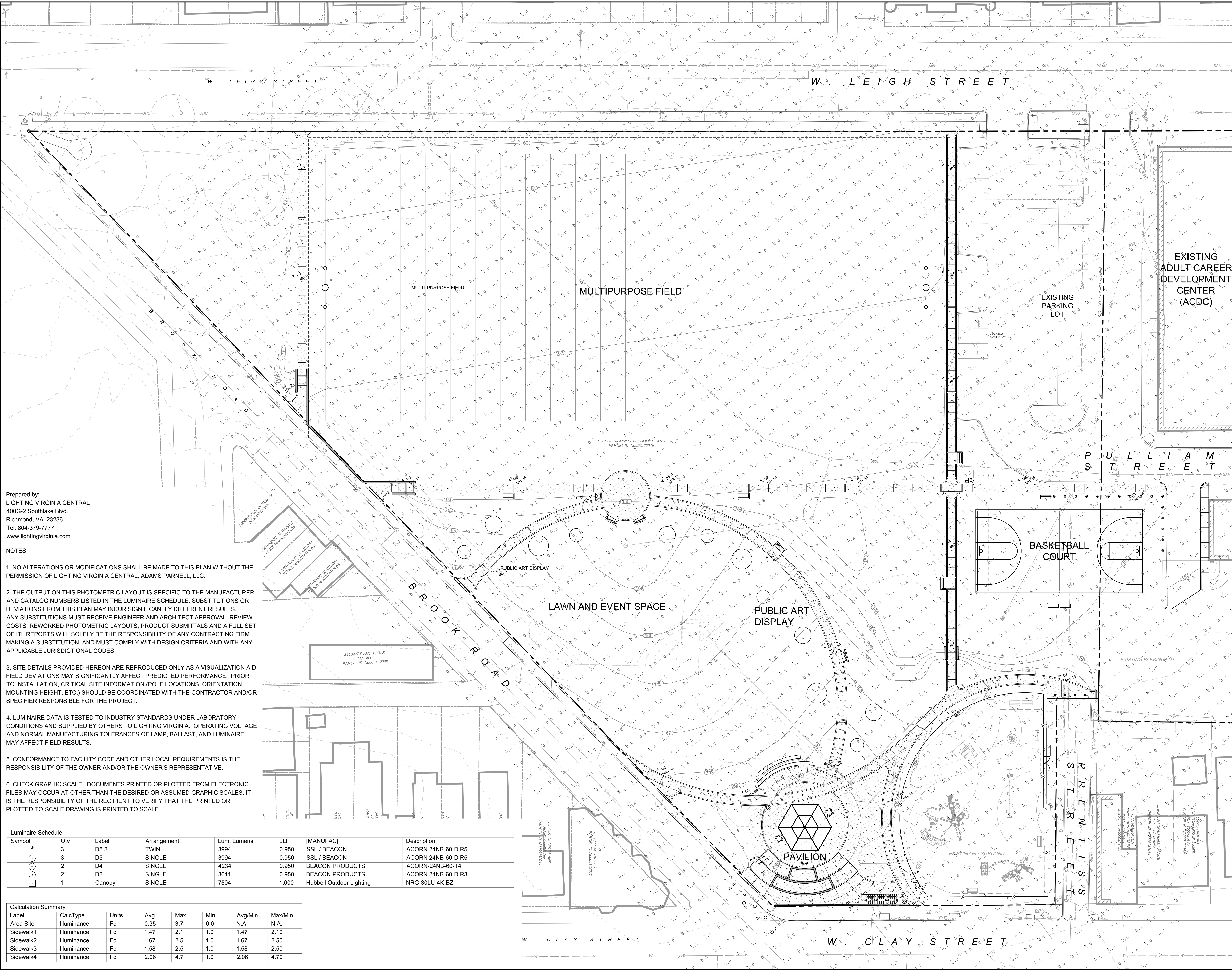
YOUR VISION ACHIEVED THROUGH OURS.

DATE	REVISION DESCRIPTION
10/19/2017	

DATE: 10/19/2017
DRAWN BY: T. BUCKLEY
DESIGNED BY: S. WILEY
CHECKED BY: S. WILEY
SCALE: AS NOTED

JOB NO. 36431.026
SHEET NO. L7.0

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Prepared by:
 LIGHTING VIRGINIA CENTRAL
 400G-2 Southlake Blvd.
 Richmond, VA 23236
 Tel: 804-379-7777
 www.lightingvirginia.com

- NOTES:
1. NO ALTERATIONS OR MODIFICATIONS SHALL BE MADE TO THIS PLAN WITHOUT THE PERMISSION OF LIGHTING VIRGINIA CENTRAL, ADAMS PARNELL, LLC.
 2. THE OUTPUT ON THIS PHOTOMETRIC LAYOUT IS SPECIFIC TO THE MANUFACTURER AND CATALOG NUMBERS LISTED IN THE LUMINAIRE SCHEDULE. SUBSTITUTIONS OR DEVIATIONS FROM THIS PLAN MAY INCUR SIGNIFICANTLY DIFFERENT RESULTS. ANY SUBSTITUTIONS MUST RECEIVE ENGINEER AND ARCHITECT APPROVAL. REVIEW COSTS, REWORKED PHOTOMETRIC LAYOUTS, PRODUCT SUBMITTALS AND A FULL SET OF ILLUMINATION REPORTS WILL SOLELY BE THE RESPONSIBILITY OF ANY CONTRACTING FIRM MAKING A SUBSTITUTION, AND MUST COMPLY WITH DESIGN CRITERIA AND WITH ANY APPLICABLE JURISDICTIONAL CODES.
 3. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
 4. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS AND SUPPLIED BY OTHERS TO LIGHTING VIRGINIA. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.
 5. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.
 6. CHECK GRAPHIC SCALE. DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY OCCUR AT OTHER THAN THE DESIRED OR ASSUMED GRAPHIC SCALES. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.

Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	[MANUFAC]	Description
⊙	3	D5 2L	TWIN	3994	0.950	SSL / BEACON	ACORN 24NB-60-DIR5
⊙	3	D5	SINGLE	3994	0.950	SSL / BEACON	ACORN 24NB-60-DIR5
⊙	2	D4	SINGLE	4234	0.950	BEACON PRODUCTS	ACORN-24NB-60-T4
⊙	21	D3	SINGLE	3611	0.950	BEACON PRODUCTS	ACORN 24NB-60-DIR3
⊙	1	Canopy	SINGLE	7504	1.000	Hubbell Outdoor Lighting	NRG-30LU-4K-BZ

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Area Site	ILLUMINANCE	Fc	0.35	3.7	0.0	N.A.	N.A.
Sidewalk1	ILLUMINANCE	Fc	1.47	2.1	1.0	1.47	2.10
Sidewalk2	ILLUMINANCE	Fc	1.67	2.5	1.0	1.67	2.50
Sidewalk3	ILLUMINANCE	Fc	1.58	2.5	1.0	1.58	2.50
Sidewalk4	ILLUMINANCE	Fc	2.06	4.7	1.0	2.06	4.70

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REVISION DESCRIPTION	DATE
YOUR VISION ACHIEVED THROUGH OURS.	10/19/2017
DRAWN BY	T. BUCKLEY
DESIGNED BY	S. WILEY
CHECKED BY	S. WILEY
SCALE	1" = 20'

TIMMONS GROUP

ABNER CLAY PARK RENOVATIONS
 SECOND DISTRICT - RICHMOND COUNTY - VIRGINIA
 LIGHTING PLAN

JOB NO.
36431.026

SHEET NO.
L8.0

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