



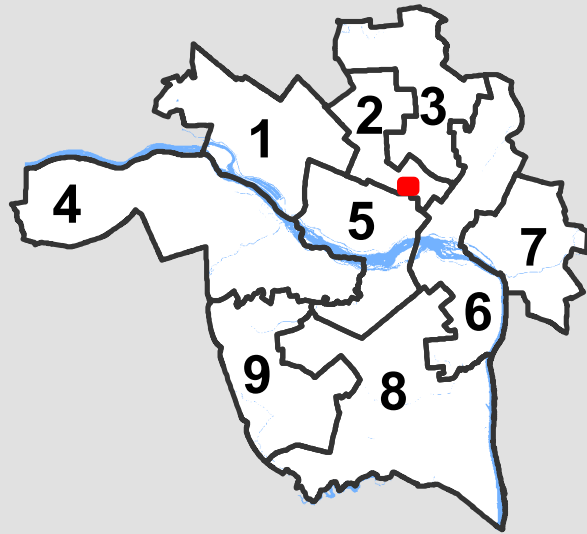
# City of Richmond Department of Planning & Development Review

## Encroachment

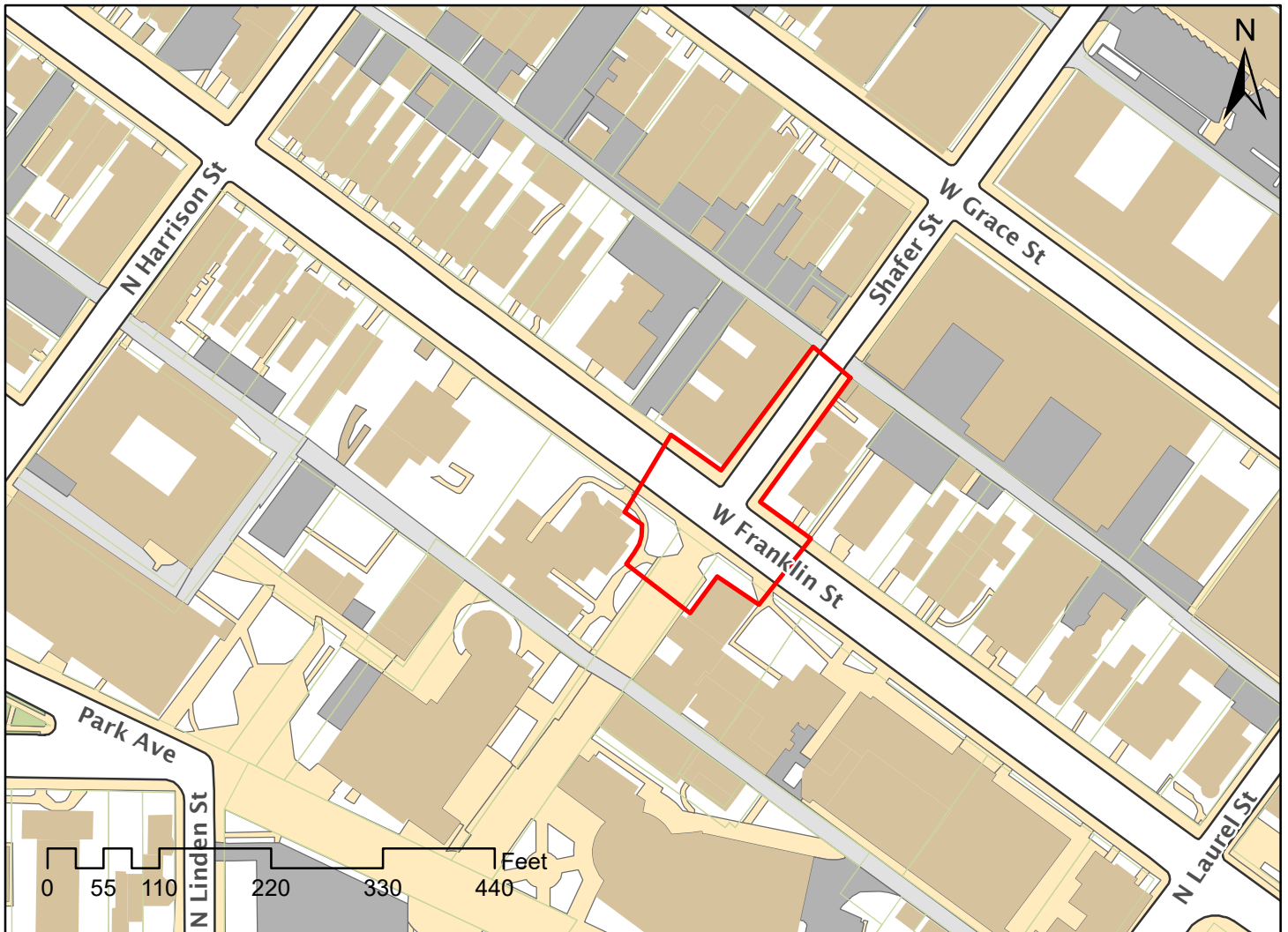
**LOCATION:** Intersection of Shafer Street and W. Franklin Street

**COUNCIL DISTRICT:** 2

**PROPOSAL:** Review of streetscape improvements that adopt traffic calming techniques to provide a safer north/south pedestrian intersection while also establishing a VCU identity along the historic Franklin Street corridor.



*For questions, please contact Josh Son at 646-3741 or [joshua.son@richmondgov.com](mailto:joshua.son@richmondgov.com)*





## Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review  
Planning & Preservation Division  
900 E. Broad Street, Room 510  
Richmond, Virginia 23219  
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

### Application Type

- Addition/Alteration to Existing Structure  
 New Construction  
 Streetscape  
 Site Amenity

- Encroachment  
 Master Plan  
 Sign  
 Other

### Review Type

- Conceptual  
 Final

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Brief Project Description (this is not a replacement for the required detailed narrative) : \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

Name: \_\_\_\_\_ Email: \_\_\_\_\_

City Agency: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Main Contact (if different from Applicant): \_\_\_\_\_

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

### Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

### UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

# P R O J E C T N A R R A T I V E

DATE 8 November 2018  
PROJECT VCU Front Doors – Franklin & Shafer Intersection  
TO City of Richmond UDC  
FROM Keith Van Inwegen (VCU)  
Pete Price (Waterstreet Studio)  
SUBJECT Project Narrative

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## **PROJECT OVERVIEW:**

Virginia Commonwealth University has, through its recent ONE VCU Master Plan process, identified key intersections and streetscapes that will function as “Front Doors” to campus. These Front Doors will enhance campus identity while also addressing the need for increased pedestrian safety and traffic calming. VCU officials have identified the intersection of Franklin & Shafer Streets as a priority area, with a goal to start construction at the beginning of 2019.

The intersection at Franklin and Shafer Streets is to be renovated to provide a clear, visible pedestrian crossing and connect the existing pedestrian corridor that runs through campus to the south with the Shafer Street sidewalks to the north. Traffic calming techniques will be implemented to slow approaching traffic and clearly communicate the pedestrian crossing to oncoming drivers. As part of the project, the areas on VCU property will also be renovated to create larger cuing spaces as pedestrians wait to cross the street, as well as social gathering spaces with pedestrian amenities such as café tables, benches, seatwalls, trash receptacles, plantings and campus signage. There will be no changes to existing street lights, vehicular traffic signals or pedestrian crossing signals. It is anticipated that the construction cost will be approximately \$400,000.

## **TRAFFIC CALMING:**

The proposed design includes a series of traffic calming elements to reduce the speed of eastbound vehicular traffic on Franklin Street, while also providing common visual cues to help drivers recognize the heavily-used pedestrian crossing. Currently, cars are restricted from parking along the south lane within the intersection. As a result, pedestrians often step into the roadway to observe on-coming traffic whose line-of-sight is blocked by the adjacent parked cars.

The design proposes to remove of the un-used southern lane within the intersection, and to reclaim this space for pedestrians by extending the sidewalk and corresponding roadway curbing. Brick paving is proposed to accent the ground plane and integrate with the adjacent sidewalks. Within crosswalk areas, the existing asphalt is to be removed and replaced with heavy-duty brick pavers on concrete subbase that aligns with the north-

south pedestrian flows. The center of the intersection will be new asphalt or dark color heavy duty clay brick pavers depending on construction costs. Beside the crosswalks, streetscape chokers reduce the pedestrian crossing distance and alert approaching drivers of the pedestrian zone. The chokers will be planted to soften the intersection and clearly identify the pedestrian crossing zone. The plantings will be less than 30" in height (no trees) to maintain important sightlines for oncoming traffic. New asphalt is proposed on either side of the brick crossing zone on Franklin Street, between the chokers, where reflective thermoplastic striping will alert drivers with common visual cues indicating the pedestrian crosswalks. On the east side Shafer Street, the worn brick pavers will be replaced with brick pavers on concrete subbase. Additionally, three existing trees which are heaving the sidewalk will be removed and replaced with new trees in locations and species that coordinate with the rest of the Shafer Street streetscape.

The project team met with representatives from Public Works and the Traffic Engineering department, as well as the City's Bicycle Coordinator, to review the general approach to the project and understand the City's typical approach for streetscape improvements.

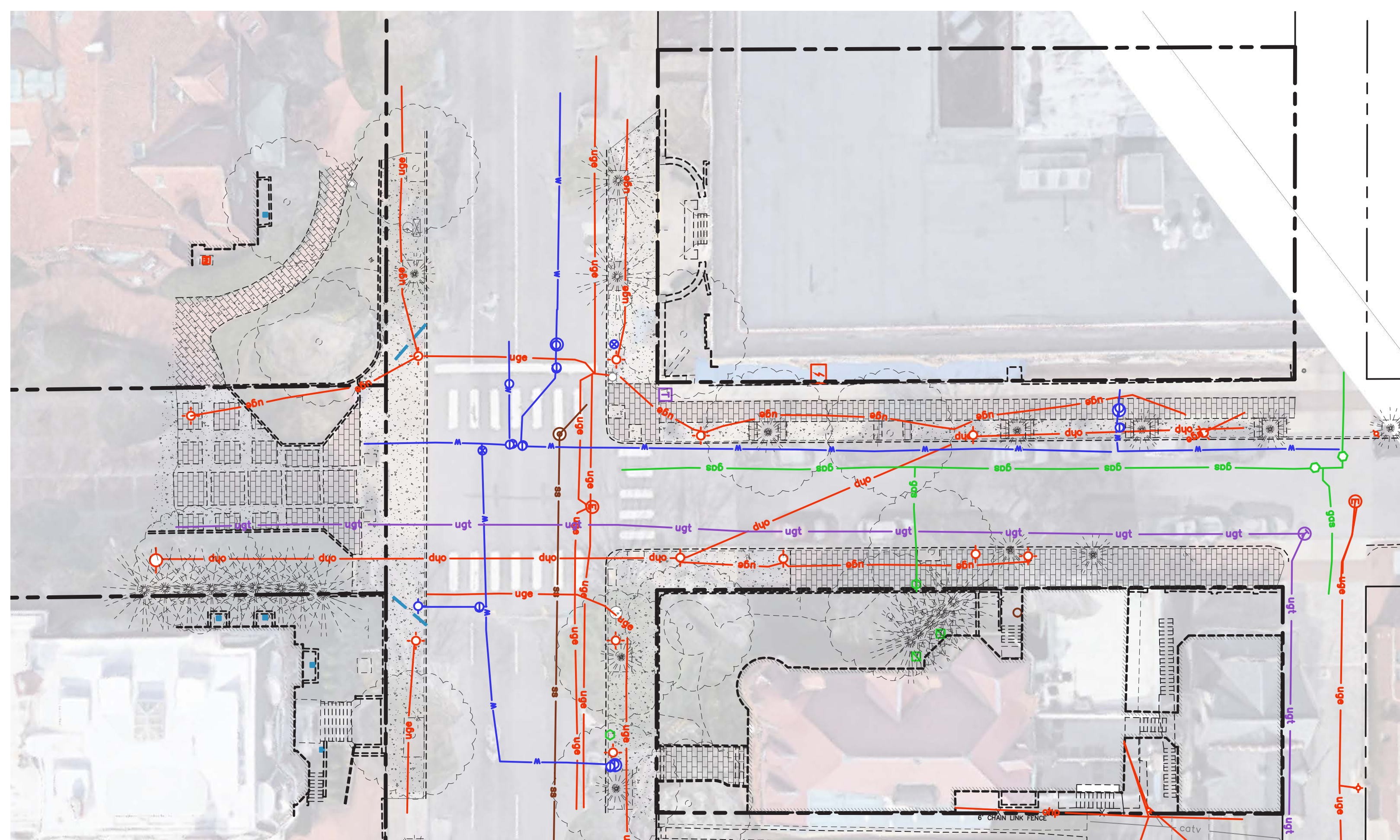


# FRANKLIN & SHAFER INTERSECTION

VCU MONROE PARK - FRONT DOORS  
RICHMOND URBAN DESIGN COMMITTEE - FINAL SUBMITTAL  
NOVEMBER 8, 2018



EXISTING SITE IMAGES



EXISTING UTILITIES



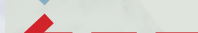

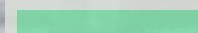
FRANKLIN & SHAFER INTERSECTION

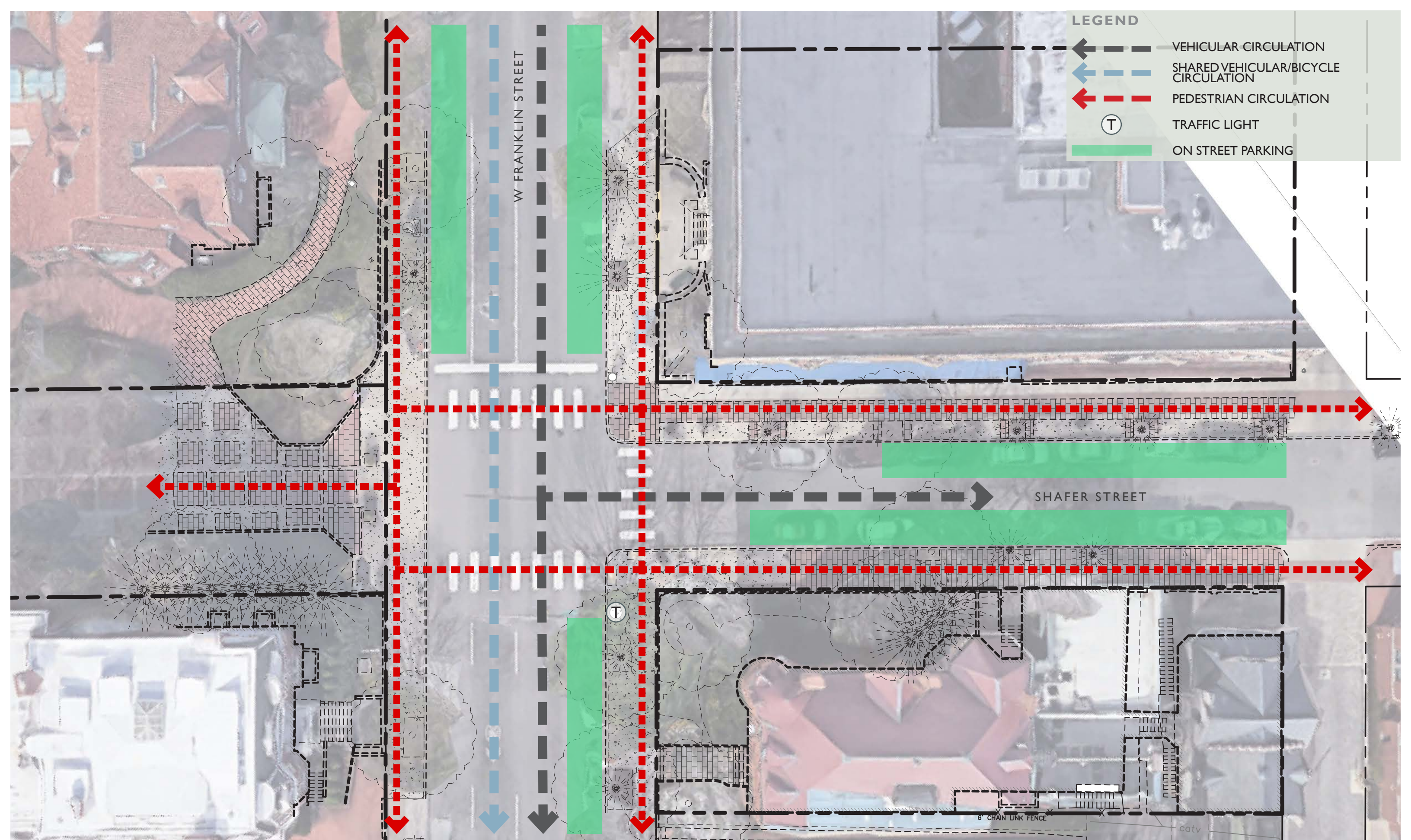
VCU MONROE PARK - FRONT DOORS  
 RICHMOND U.D.C. - FINAL SUBMITTAL

8 | NOVEMBER | 2018



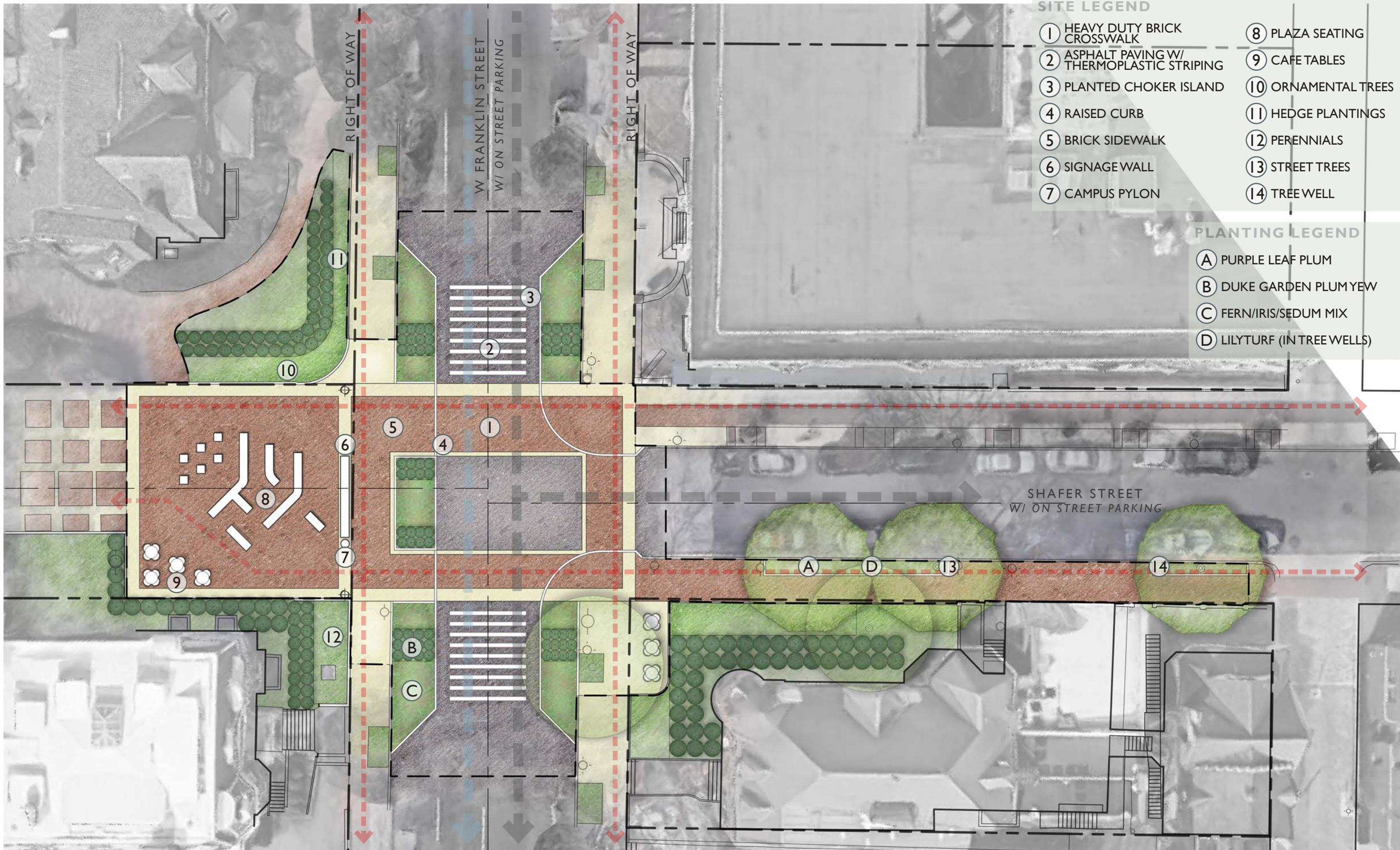
**LEGEND**

-  VEHICULAR CIRCULATION
-  SHARED VEHICULAR/BICYCLE CIRCULATION
-  PEDESTRIAN CIRCULATION
-  TRAFFIC LIGHT
-  ON STREET PARKING



EXISTING CIRCULATION PATTERNS





PROPOSED DESIGN

FRANKLIN & SHAFFER INTERSECTION

VCU MONROE PARK - FRONT DOORS

RICHMOND U.D.C. - FINAL SUBMITTAL

8 | NOVEMBER | 2018



*PRUNUS CERASIFERA* 'THUNDERCLOUD'  
THUNDERCLOUD PURPLE LEAF PLUM



*CEPHALOTAXUS HARRINGTONA* 'DUKE'S GARDEN'  
DUKE'S GARDEN PLUMYEW



*DENNSTAEDTIA PUNCTILOBULA*  
HAY SCENTED FERN



*LIRIOPE MUSCARI* 'BIG BLUE'  
BIG BLUE LILYTURF



*IRIS VERSICOLOR*  
BLUE FLAG



*SEDUM SPECTABILE* 'AUTUMN JOY'  
AUTUMN JOY STONECROP



SIDEWALK BRICK PAVERS  
PINEHALL - PATHWAY - FULL RANGE



ROADWAY BRICK PAVERS  
PINEHALL - ENGLISH EDGE - FULL RANGE

## RIGHT OF WAY - PLANT SCHEDULE

QTY.	SYMBOL	Scientific Name	Common Name	Size	Spacing	Root	Notes
<b>TREES</b>							
3	PS	<i>Prunus cerasifera</i> 'Thundercloud'	Purple Leaf Plum	10' Ht.	Shown	B&B	Single Straight Leader, Limbed up 5'
<b>SHRUBS</b>							
64	CH	<i>Cephalotaxus harringtona</i> 'Duke's Garden'	Plum Yew	18" Spr.	30" O.C.	3 Gal.	
<b>GROUNDCOVERS &amp; PERENNIALS</b>							
195	DP	<i>Dennstaedtia punctilobula</i>	Hay Scented Fern		18" O.C.	3 QT.	
98	IR	<i>Iris versicolor</i>	Blue Flag		18" O.C.	3 QT.	
77	LM	<i>Liriope muscari</i> 'Big Blue'	Lilyturf		18" O.C.	3 QT.	
98	SS	<i>Sedum spectabile</i> 'Autumn Joy'	Stonecrop		18" O.C.	3 QT.	

## SITE MATERIALS

