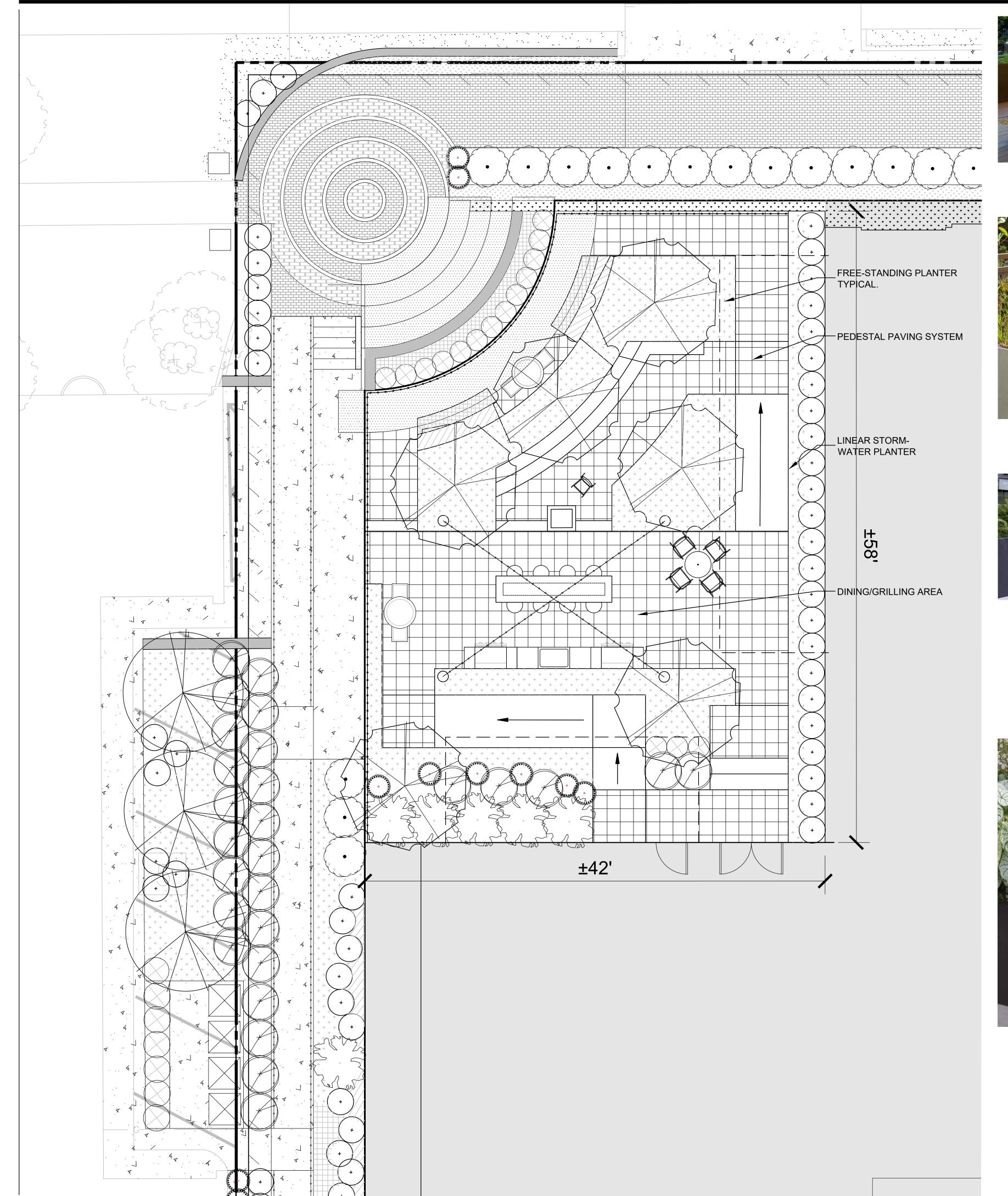


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EXAMPLE FIRE TABLES









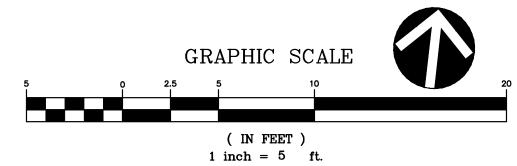
**EXAMPLE PLANTER CONFIGURATIONS** 





FREE-STANDING PLANTER CONFIGURATIONS

# COURTYARD CHARACTER IMAGERY





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PLAN STATUS	<sub>I</sub> DATE
1ST 4.1 SUBMISSION	02/15/2022
2ND 4.1 SUBMISSION	08/05/2022

PROFESSIONAL SEAL



# 2025 FAIRFAX DRIVE

4.1 MAJOR SITE PLAN AMENDMENT

ARLINGTON COUNTY, VIRGINIA

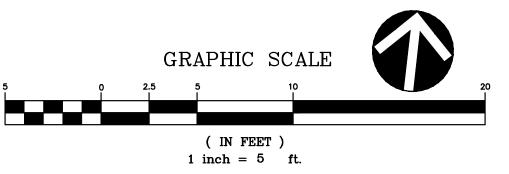
# COURTYARD LANDSCAPE PLAN DETAIL

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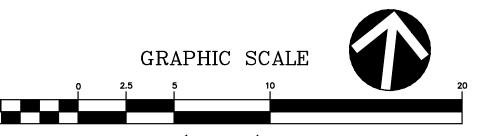
NATURAL / NATIVE / BUTTERFLY GARDEN

PRECEDENT IMAGERY



DECORATIVE VAULT- LID

PRECEDENT IMAGERY



CORNER GARDEN LANDSCAPE PLAN DETAIL

2025 FAIRFAX DRIVE

4.1 MAJOR SITE PLAN AMENDMENT

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02/15/2022

08/05/2022

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SHEET NO.	L-2.5	

### PRELIMINARY CANOPY COVERAGE CALCULATIONS:

TO COMPLY WITH SECTION 61-10.C OF THE CHESAPEAKE BAY PRESERVATION ORDINANCE

SITE AREA:				19,846 s.f.
x .10 (10%) <b>REQUIRED</b> CANOPY COVERAGE	AT 20 YEARS =			1,985 s.f.
EXISTING TREE CANOPY TO REMAIN				0 s.f.
PROPOSED TREE CANOPY COVERAGE	QUANTITY	20 YEAR COVER	RAGE (SQ. FT.)	
		NON-NATIVE	NATIVE	
Magnolia virginiana	6		218.75	1,312.75 s.f.
	•		•	
PROPOSED CANOPY COVERAGE AT 20 YEAR	2C·			1,312.75 s.f.

GOAL IS NOT MET: THE TOTAL PROPOSED CANOPY OF 1,312.75 SF IS NOT GREATER THAN 1,985 SQ. FT.

A. PUBLIC STREET TREES (6) WERE NOT INCLUDED IN THIS CALCULATION.

B. 20 YEAR CANOPY DATA FROM: 20-YR CANOPY WORKSHEET IN ARLINGTON COUNTY STORMWATER MANUAL.

### TREE REPLACEMENT TABLE

(From Sheets 16.01 - 16.03 of DEMO Plan)

TOTAL NUMBER OF TREES TO BE REMOVED	10
TREE REPLACEMENT REQUIREMENT FOR PROJECT	= 16
TREES TO BE PLANTED - SHADE TREES @ 1:1 (INCLUDES STREET TREES)	6 = 6
TREES TO BE PLANTED - ORNAMENTAL TREES @ 3:1	6 = 2
* = TREES COUNTED TOWARDS REPLACEMENT REQUIREM	IENT
TOTAL TREES TO BE PLANTED	= 12
TOTAL CANOPY TREE CREDIT GIVEN FOR TREES PLANTED	= 8
<b>GOAL IS NOT MET: 8 &lt; 16 - THEREFORE SEE NOTE #4</b>	ļ.

## SHRUB COVERAGE REQUIREMENTS

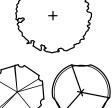
GOAL: 25% SHRUB COVERAGE IN LANDSCAPE AREAS

GOAL IS MET - SHRUB COVERAGE IS 100% AS THERE IS NO LAWN PROPOSED WITH THIS PROJECT. ALL PLANTED AREAS ARE COVERED BY SHRUBS / GROUNDCOVER AND MULCH.

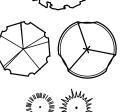
### **NOTES**

- 1. ALL PLANTING AREAS ARE TO BE MULCHED EXCEPT WHERE SOD IS SPECIFIED.
- 2. CONTRACTOR SHALL NOT STORE BUILDING MATERIALS OR WITHIN THE TREE PROTECTION AREAS TO ENSURE NO COMPACTION OCCURS.
- 3. CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS, AS REQUIRED, TO ACCOMMODATE UTILITY BOXES AND OTHER OBSTACLES IN THE PLANTING AREAS.
- 4. ANY REPLACEMENT TREES THAT CANNOT BE ACCOMMODATED ON SITE WILL BE PROVIDED FOR IN A MONETARY AMOUNT FOR THE "TREE CANOPY FUND"--TO BE COORDINATED WITH ARLINGTON COUNTY DEPARTMENT OF PARKS AND RECREATION.
- 5. FOR DETAILED DESCRIPTIONS OF EXISTING TREE STATUS AND FOR TREE PRESERVATION PLANS, SEE SHEETS C.02 THROUGH C.03.
- 6. FOR EXISTING CONDITIONS, SEE CERTIFIED SURVEY--SHEET C-01.
- 7. FOR PROPOSED UTILITY INFORMATION, SEE SHEET C-06.
- 8. TREES SHOWN (SPECIES & LOCATION) ARE PRELIMINARY AND FOR ILLUSTRATIVE PURPOSE, ONLY. FINAL TREE LOCATIONS, SPECIES AND QUANTITIES ARE SUBJECT TO REVISION AT TIME OF FINAL LANDSCAPE PLAN REVIEW, PROVIDED MINIMUM CANOPY COVERAGE REQUIREMENTS ARE MET.
- 9. PLANTING SOIL DEPTH AND SOIL VOLUME REQUIREMENTS SHALL BE PER ARLINGTON COUNTY STANDARDS--REFER TO ARLINGTON COUNTY LANDSCAPE GUIDELINES AND ADMINISTRATIVE REGULATION 4.3.

#### **CONCEPT PLANT LEGEND:**



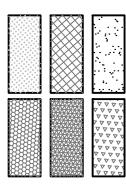
STREET - CANOPY TREE



ORNAMENTAL / FLOWERING TREE



**EVERGREEN TREE** 



SHRUBS, GROUND-COVER & **GRASSES** 



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PROFESSIONAL SEAL



2025 FAIRFAX DRIVE

4.1 MAJOR SITE PLAN AMENDMENT

ARLINGTON COUNTY, VIRGINIA

COURTYARD SECTIONS & LANDSCAPE CALCS.

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