

CITY OF BEXLEY TREE & PUBLIC GARDENS COMMISSION APPLICATION STAFF REVIEW

Project Name: TPGR-25-1 Landscape Planting

Project Address: 2551 E Broad St. Reviewed by: Walter Reins

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614-315-7304

Date: 06-06-25

	Project Description	Completed	Incomplete	Missing	N/A
1a	Application	X			
1b	Project Description	X			
	Research				
2 a	Significant examples				Х
	Design Documentation Drawings				
3a	Existing conditions photographs	Х			
3b	Site plan or location plan	X			
3с	Schematic plan with north arrow and bar scale		Х		
3d	Elevations, perspectives, isometrics, axonometrics or detailed model				Х
3e	Existing City trees indicated on plan	X			
3f	Proposed vegetation		Х		
	Recommended information				
4a	Irrigation and maintenance plans				Χ
4b	Hardscape layout and materials				Χ
4c	Lighting locations and specifications				Χ
4d	Fixtures, furniture and equipment				Χ
4e	Accessories				Χ
4f	Buildings				Χ

Comments

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- Proposed plantings along west side of property coincide with recent fence installation. Current landscape plan calls for the planting of (5) 'Emerald Green' Arborviate and (4) ornamental grasses of unspecified species and cultivar. Proposed plantings are for the purpose of screening approx. 50' of fence, from SW corner of fence, heading north and ending at the south drip line of the (3) existing trees along west side of residence.

As this is a west facing section of the landscape, 'Emerald Green' Arborvitae are an appropriate species for the site, and are commonly used in the application of providing a green screen, either paired with a fence or as a stand alone screening option. However, the ornamental grasses proposed for this area raise some concerns. Based on the landscape plan provided and the details not included, it is assumed at this time that the grasses would be a species and cultivar that grows to several feet or more in height. Ornamental grasses of this nature are often messy plants at best, with dead foliage persisting through the winter months, often falling over and separating from the base. Due to this location's proximity to a City sidewalk, it is recommended that larger ornamental grasses be removed from the landscape plan. If 'Emerald Green' Arborvitae are planted along the fence line, proper spacing for this species suggests a placement of at least 3' from the fence (measured from center of plant) as well as planting on 3' centers (3' from center to center of each plant). Based on this spacing, approximately (15) trees would be needed to provide a suitable screen along the fence at mature size, though a minimum of (12) trees will suffice if spaced slightly further apart. With the row of Arborvitae 3' from the fence, there is room for a row of smaller ornamental grasses (2-3' mature size) or other herbaceous perennial of smaller size in front of the Arborvitae if desired without encroaching on the sidewalk, however this is not necessary for satisfying the landscaping requirements that pertain to the fence installation.

A single row of 'Emerald Green' Arborvitae along the fence, with proper spacing and quantity as described above, would provide a clean, simple, and effective landscape for this area.

- Recommend approval of landscape plan pending the following changes:
 - Ornamental grasses be removed from the landscape plan
 - Quantity of 'Emerald Green' Arborvitae be increased to a minimum of (12), maximum of (15), based on installation of trees of 5-6' height (which is a common planting height and available size in the nursery) and industry standard spacing of 3' on centers for this species and cultivar.