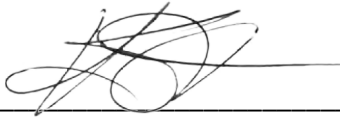


23 Reed St (PB-393)

To The City of Cambridge Planning Board

A private arborist from Barrett Tree Service determined that due to the excavation for the foundation of the subject building, the Norway Maple trees on the south side of the property have lost significant root mass and have been destabilized. The trees therefore require removal to mitigate future risk of failure and to prevent danger to life and property.

A tree removal risk statement reflecting the above, was sent to the City of Cambridge Department of Public Works who issued a tree removal permit. Part of the tree removal permit is to make sure the tree plantings in the landscape plan reflect the diameter of the trees being removed. In the document titled "Tree Removal Plan and Notes" the landscape architect comments on the revision to the plan needed to conform with the permit.

A handwritten signature in black ink, appearing to read 'Keith Glover', is written over a horizontal line. The signature is stylized and cursive.

Keith Glover



340 Middlesex Avenue, Medford, MA 02155

617-616-5281

Client: Keith Glover

Address: 23 Reed St, Cambridge MA 02140

Date: 12/27/2023

To whom it may concern,

Regarding the assessment performed on December 4th, 2023, of the 21" and 15.5" diameter Norway Maples (*Acer platanoides*) located in the right border of 23 Reed St's property, the trees were dormant and had loss significant root mass from excavation within both trees critical root zones. Given the proximity of where the roots were severed in relation to the tree's diameter, both trees have been destabilized and warrant removal to mitigate the future risk of failure.

Nathan Andac

Barrett Tree Service East

Massachusetts Certified Arborist – 102109

International Society of Arboriculture Certified Arborist– NE-7450A



CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS

147 Hampshire Street, Cambridge, MA 02139

Phone (617) 349-4800

TREE REMOVAL PERMIT

Permit Number: 253111

Date Issued: January 2, 2024

Applicant Name: Trumbull Barrett

Property Owner Name: Mouth Piece LLC

Phone Number: 617-413-5525

Property Owner Address: 23 Reed St , Cambridge MA 02140

Certified Arborist Name:

Phone Number:

Certified Arborist Address: ,

Arborist Certification Number:

Tree Removal Company Name: Barrett Tree Service East

Phone Number: 6176165281

Tree Removal Company Address: 340 Middlesex Ave , Medford MA 02155

Planting Contractor Company Name: SRS Construction

Phone Number: 508-494-4858

Planting Contractor Company Address: 92 Bishop St , Framingham MA 01701

Tree(s) Being Removed

Table with 4 columns: Species of Tree, Diameter at Breast Height, Approximate Height, Location within Property. Rows include Norway Maple (21 inches, 50) and Norway Maple (15.5 inches, 50).

Replacement Tree(s) Information

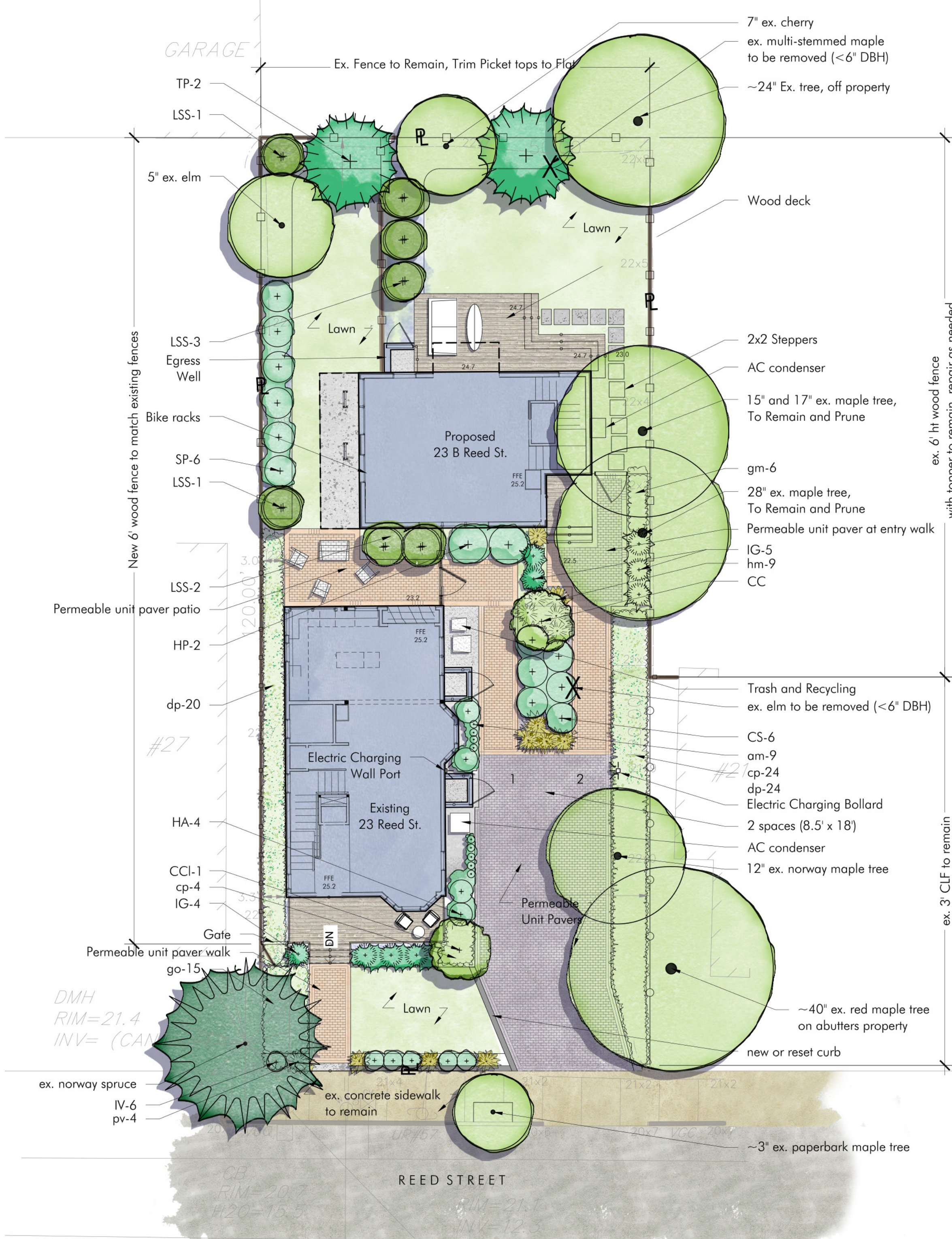
Table with 4 columns: Species of Tree, Diameter at Breast Height, Estimated Planting Date, Location within Property. Rows include Eastern Redbud, Sweetgum, and Arborvitae with various diameters and planting dates.

Reason for Removal:

Special Conditions:

our plan shows 2 of these arborvitae, but only one is listed here.

our plan specifies one of these Redbud trees as a 2" cal tree. We can make it larger if needed.



PROPOSED PLANT LIST

SYMB	QTY.	LATIN NAME	COMMON NAME	SIZE	NOTES
DECIDUOUS TREES					
CCI	1	<i>Cercis canadensis</i> 'Lavender Twist'	Weeping Eastern Red Bud	3-3.5" cal.	B&B, Fall Dig Hazard
CC	1	<i>Cercis canadensis</i>	Eastern Red Bud	2-2.5" cal.	B&B, Fall Dig Hazard
LSS	7	<i>Liquidambar styraciflua</i> 'Slender Silhouette'	Fastigate Sweetgum	2-2.5" cal.	
EVERGREEN TREES					
TP	2	<i>Thuja plicata</i> 'Green Giant'	Green Giant Arborvitae	6-7' ht. (4" cal.)	B&B
SHRUBS					
CA	5	<i>Clethra alnifolia</i> 'Hummingbird'	Summersweet	5 gal.	Pots
CS	6	<i>Cornus stolonifera</i> 'Arctic Fire'	Red-Osier Dogwood	5 gal.	Pots
HA	4	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	3 gal.	Pots
HP	2	<i>Hydrangea paniculata</i> 'Bobo'	Bobo Hydrangea	3 gal.	Pots
IV	6	<i>Ilex virginica</i> 'Little Henry'	Little Henry Sweetspire	3 gal.	Pots
IG	9	<i>Ilex glabra</i> 'Shamrock'	Inkberry	24-30" ht.	Pots
SP	7	<i>Syringa pubescens</i> 'Miss Kim'	Korean Lilac	5 gal.	Pots
PERENNIALS					
am	9	<i>Alchemilla mollis</i>	Lady's Mantle	2 gal.	Pots, 30" o.c.
cp	28	<i>Carex pensylvanica</i>	Pennsylvania Sedge	1 gal.	Pots, 30" o.c.
dp	44	<i>Dennstaedtia punctilobula</i>	Hay-Scented Fern	1 gal.	Pots, 30" o.c.
hm	9	<i>Hakonechloa macra</i> 'All Gold'	Japanese Forest grass	1 gal.	Pots
gm	12	<i>Geranium macrorrhizum</i>	Bigroot Geranium	1 gal.	Pots
go	15	<i>Galium odoratum</i>	Sweet Woodruff	4"	Pots
pv	4	<i>Panicum virgatum</i> 'Shenandoah'	Red Switchgrass	1 gal.	Pots



Weeping Eastern Red Bud



Green Giant Arborvitae



Fastigate Sweetgum



Annabelle Hydrangea



Bobo Hydrangea



Inkberry



Little Henry Sweetspire



Korean Lilac



Lady's Mantle



Pennsylvania Sedge



Hay-Scented Fern

23 Reed Street Tree Tabulation	Caliper of Trees To Be Removed	Caliper of Trees To Be Preserved	Caliper of Proposed Trees	Inches To be Mitigated
Maple (split trunk)		32"		
Maple		28"		
Arborvitae x2 (4" ea.)			8"	
Cherry		7"		
Norway Maple		12"		
Red Bud x2 (2.5" ea.)			5"	
Fastigate Sweetgum 7x (3" ea.)				21"
Total Inches	0	79	34.0	0.0



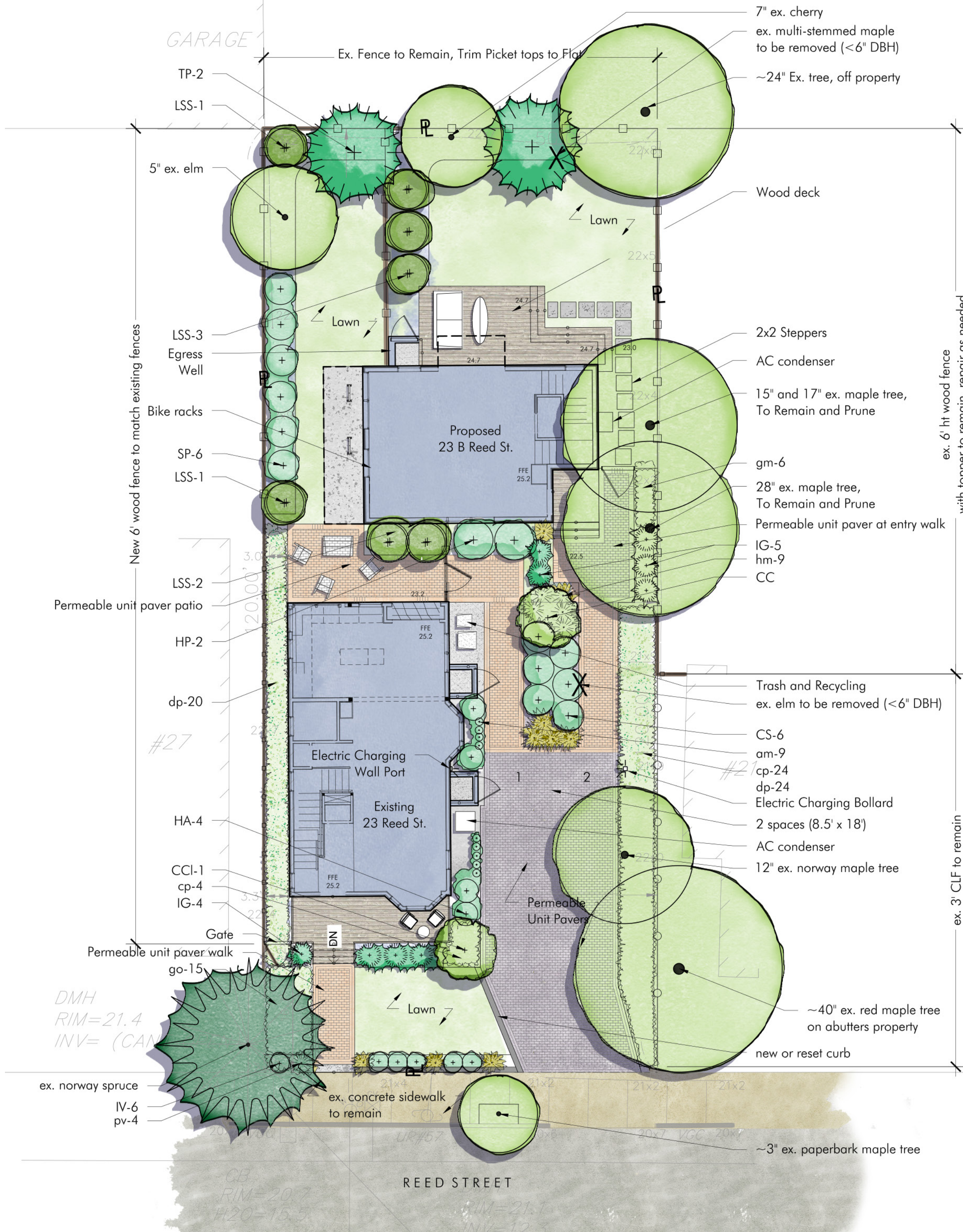
Japanese Forest Grass



Sweet Woodruff



Bigroot Geranium



4" Landscape Curb



Bike Rack

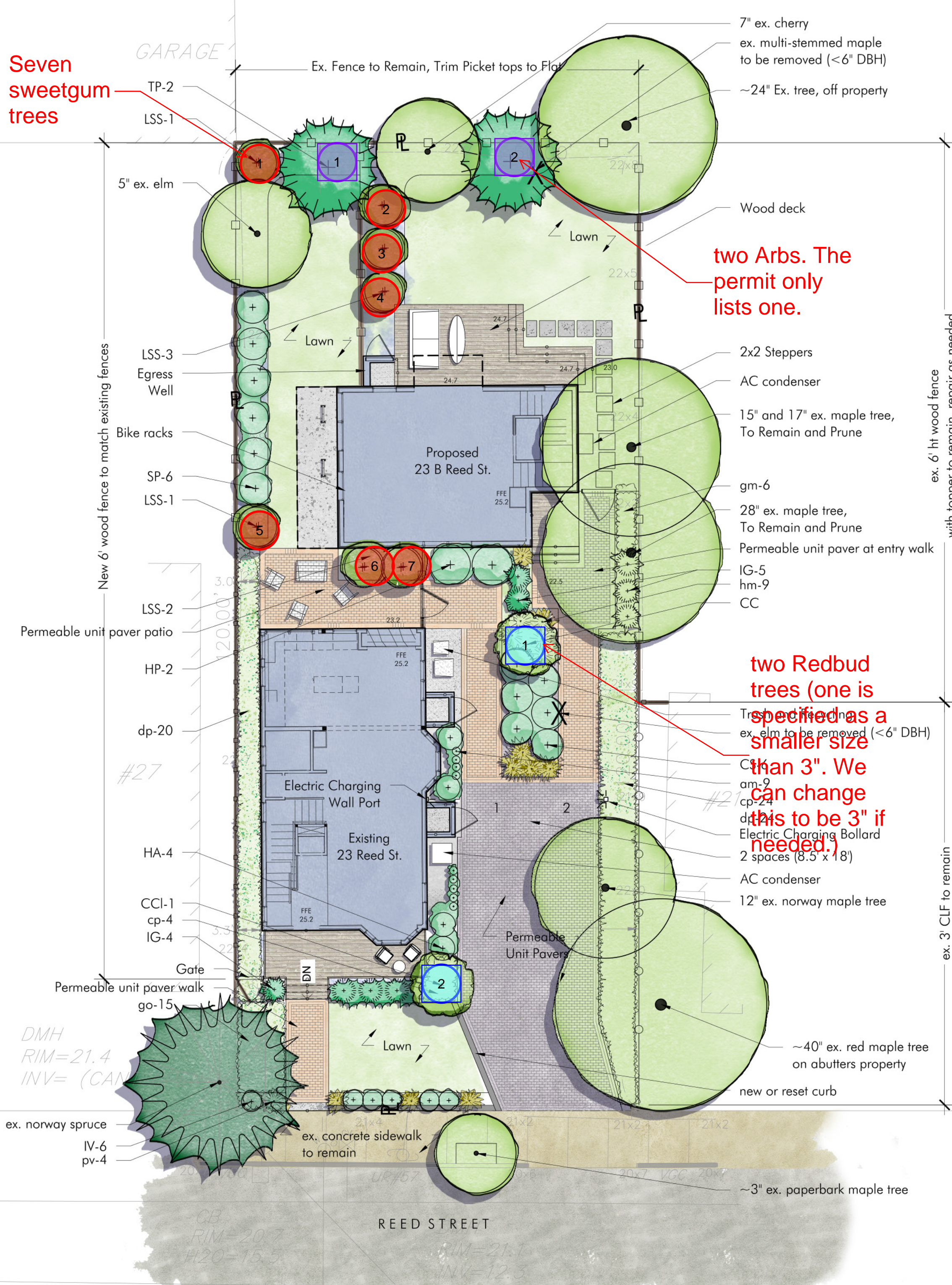


Wood Board Fence



Electric Car Chargers

Seven sweetgum trees



PROPOSED PLANT LIST

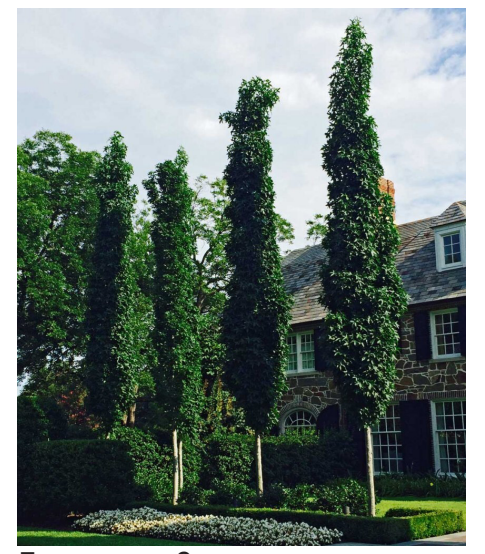
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LSS	7	Liquidambar styraciflua 'Slender Silhouette'	Fastigiate Sweetgum	2-2.5" cal.	
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Green Giant Arborvitae



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Hay-Scented Fern

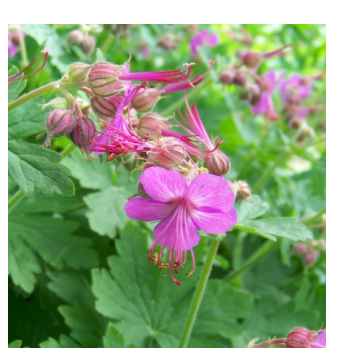
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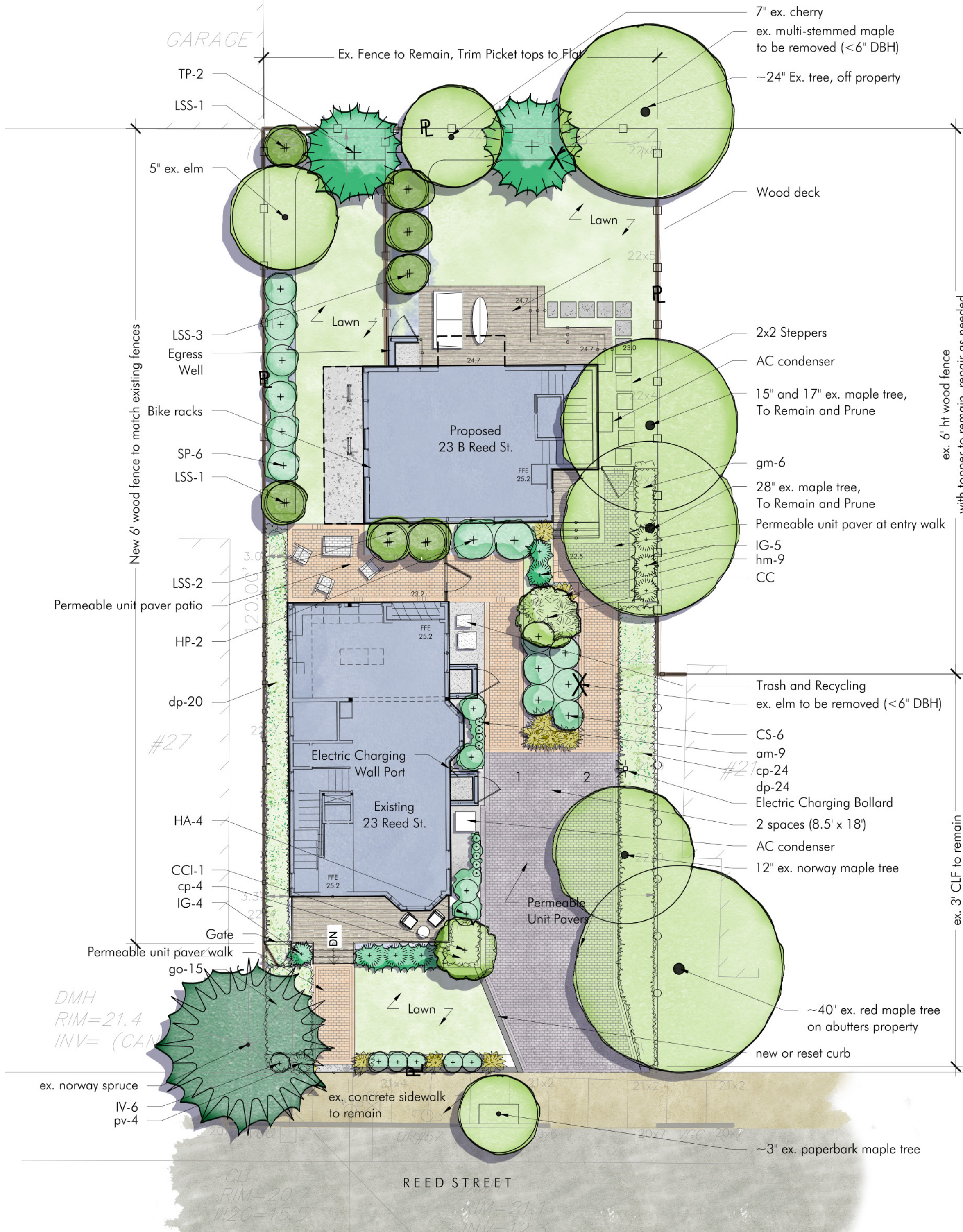
Japanese Forest Grass



Sweet Woodruff



Bigroot Geranium



4" Landscape Curb



Bike Rack



Wood Board Fence



Electric Car Chargers

ex. 6' ht wood fence with toppler to remain, repair as needed

ex. 3' CLIF to remain