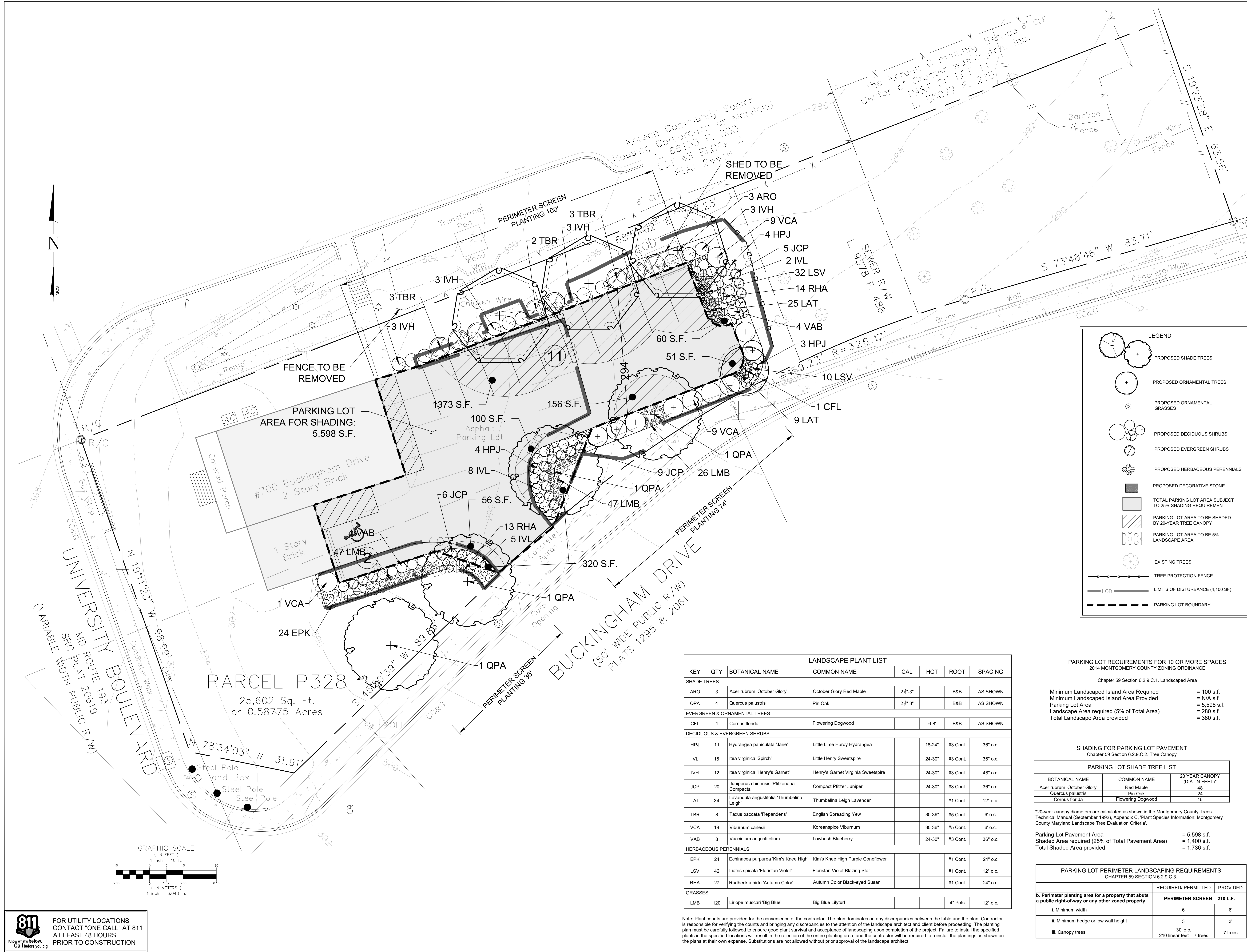




LEGEND	
	PROPOSED SHADE TREES
	PROPOSED ORNAMENTAL TREES
	PROPOSED ORNAMENTAL GRASSES
	PROPOSED DECIDUOUS SHRUBS
	PROPOSED EVERGREEN SHRUBS
	PROPOSED HERBACEOUS PERENNIALS
	PROPOSED DECORATIVE STONE
	TOTAL PARKING LOT AREA SUBJECT TO 25% SHADING REQUIREMENT
	PARKING LOT AREA TO BE SHADED BY 20-YEAR TREE CANOPY
	PARKING LOT AREA TO BE 5% LANDSCAPE AREA
	EXISTING TREES
	TREE PROTECTION FENCE
	LIMITS OF DISTURBANCE (4,100 SF)
	PARKING LOT BOUNDARY

PARKING LOT REQUIREMENTS FOR 10 OR MORE SPACES 2014 MONTGOMERY COUNTY ZONING ORDINANCE

Chapter 59 Section 6.2.9.C.1. Landscaped Area	
Minimum Landscaped Island Area Required	= 100 s.f.
Minimum Landscaped Island Area Provided	= N/A s.f.
Parking Lot Area	= 5,598 s.f.
Landscape Area required (5% of Total Area)	= 280 s.f.
Total Landscape Area provided	= 380 s.f.

SHADING FOR PARKING LOT PAVEMENT Chapter 59 Section 6.2.9.C.2. Tree Canopy

BOTANICAL NAME	COMMON NAME	20 YEAR CANOPY (DIA. IN FEET)*
Acer rubrum 'October Glory'	Red Maple	48
Quercus palustris	Pin Oak	24
Cornus florida	Flowering Dogwood	16

*20-year canopy diameters are calculated as shown in the Montgomery County Trees Technical Manual (September 1992), Appendix C, 'Plant Species Information: Montgomery County Maryland Landscape Tree Evaluation Criteria'.

Parking Lot Pavement Area	= 5,598 s.f.
Shaded Area required (25% of Total Pavement Area)	= 1,400 s.f.
Total Shaded Area provided	= 1,736 s.f.

PARKING LOT PERIMETER LANDSCAPING REQUIREMENTS CHAPTER 59 SECTION 6.2.9.C.3.

	REQUIRED/ PERMITTED	PROVIDED
5. Perimeter planting area for a property that abuts a public right-of-way or any other zoned property	PERIMETER SCREEN - 210 L.F.	
i. Minimum width	6'	6'
ii. Minimum hedge or low wall height	3'	3'
iii. Canopy trees	30' o.c. 210 linear feet = 7 trees	7 trees

LANDSCAPE PLANT LIST							
KEY	QTY	BOTANICAL NAME	COMMON NAME	CAL	HGT	ROOT	SPACING
SHADE TREES							
ARO	3	Acer rubrum 'October Glory'	October Glory Red Maple	2'-3"		B&B	AS SHOWN
QPA	4	Quercus palustris	Pin Oak	2'-3"		B&B	AS SHOWN
EVERGREEN & ORNAMENTAL TREES							
CFL	1	Cornus florida	Flowering Dogwood		6-8'	B&B	AS SHOWN
DECIDUOUS & EVERGREEN SHRUBS							
HPJ	11	Hydrangea paniculata 'Jane'	Little Lime Hardy Hydrangea		18-24"	#3 Cont.	36" o.c.
IVL	15	Itea virginica 'Spirch'	Little Henry Sweetpire		24-30"	#3 Cont.	36" o.c.
IVH	12	Itea virginica 'Henry's Garnet'	Henry's Garnet Virginia Sweetpire		24-30"	#3 Cont.	48" o.c.
JCP	20	Juniperus chinensis 'Pfitzeriana Compacta'	Compact Pfitzer Juniper		24-30"	#3 Cont.	36" o.c.
LAT	34	Lavandula angustifolia 'Thumbelina Leigh'	Thumbelina Leigh Lavender			#1 Cont.	12" o.c.
TBR	8	Taxus baccata 'Repandens'	English Spreading Yew		30-36"	#5 Cont.	6' o.c.
VCA	19	Viburnum carlesii	Koreanspice Viburnum		30-36"	#5 Cont.	6' o.c.
VAB	8	Vaccinium angustifolium	Lowbush Blueberry		24-30"	#3 Cont.	36" o.c.
HERBACEOUS PERENNIALS							
EPK	24	Echinacea purpurea 'Kim's Knee High'	Kim's Knee High Purple Coneflower			#1 Cont.	24" o.c.
LSV	42	Liatris spicata 'Floristan Violet'	Floristan Violet Blazing Star			#1 Cont.	12" o.c.
RHA	27	Rudbeckia hirta 'Autumn Color'	Autumn Color Black-eyed Susan			#1 Cont.	24" o.c.
GRASSES							
LMB	120	Liriope muscari 'Big Blue'	Big Blue Lilyturf			4" Pots	12" o.c.

Note: Plant counts are provided for the convenience of the contractor. The plan dominates on any discrepancies between the table and the plan. Contractor is responsible for verifying the counts and bringing any discrepancies to the attention of the landscape architect and client before proceeding. The planting plan must be carefully followed to ensure good plant survival and acceptance of landscaping upon completion of the project. Failure to install the specified plants in the specified locations will result in the rejection of the entire planting area, and the contractor will be required to reinstall the plantings as shown on the plans at their own expense. Substitutions are not allowed without prior approval of the landscape architect.

REVISIONS		
NO.	DESCRIPTION	DATE

TAX MAP JP61 WSSC 211NE01

PARCEL: P328
13TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

HILLS & DALES

PROJ. MGR	TKH
DRAWN BY	MAS
SCALE	1"= 10'
DATE	10.28.2025

LANDSCAPE PLAN

PROJECT NO.	19.155.12
SHEET NO.	1 OF 2