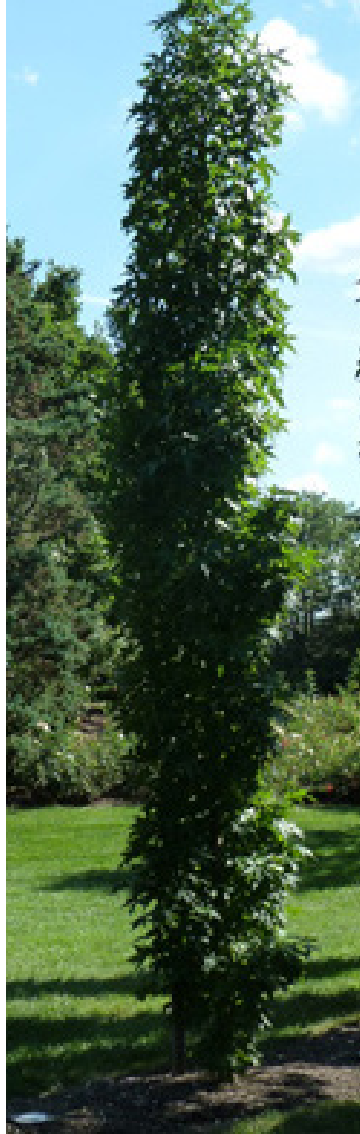






Columnar Sweet Gum



Pillar Pin Oak



Green Giant Red Cedar



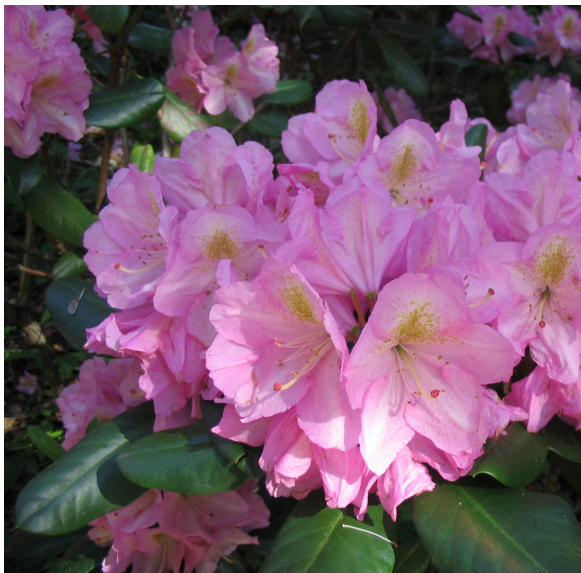
Red Oak



Pennsylvania Carex



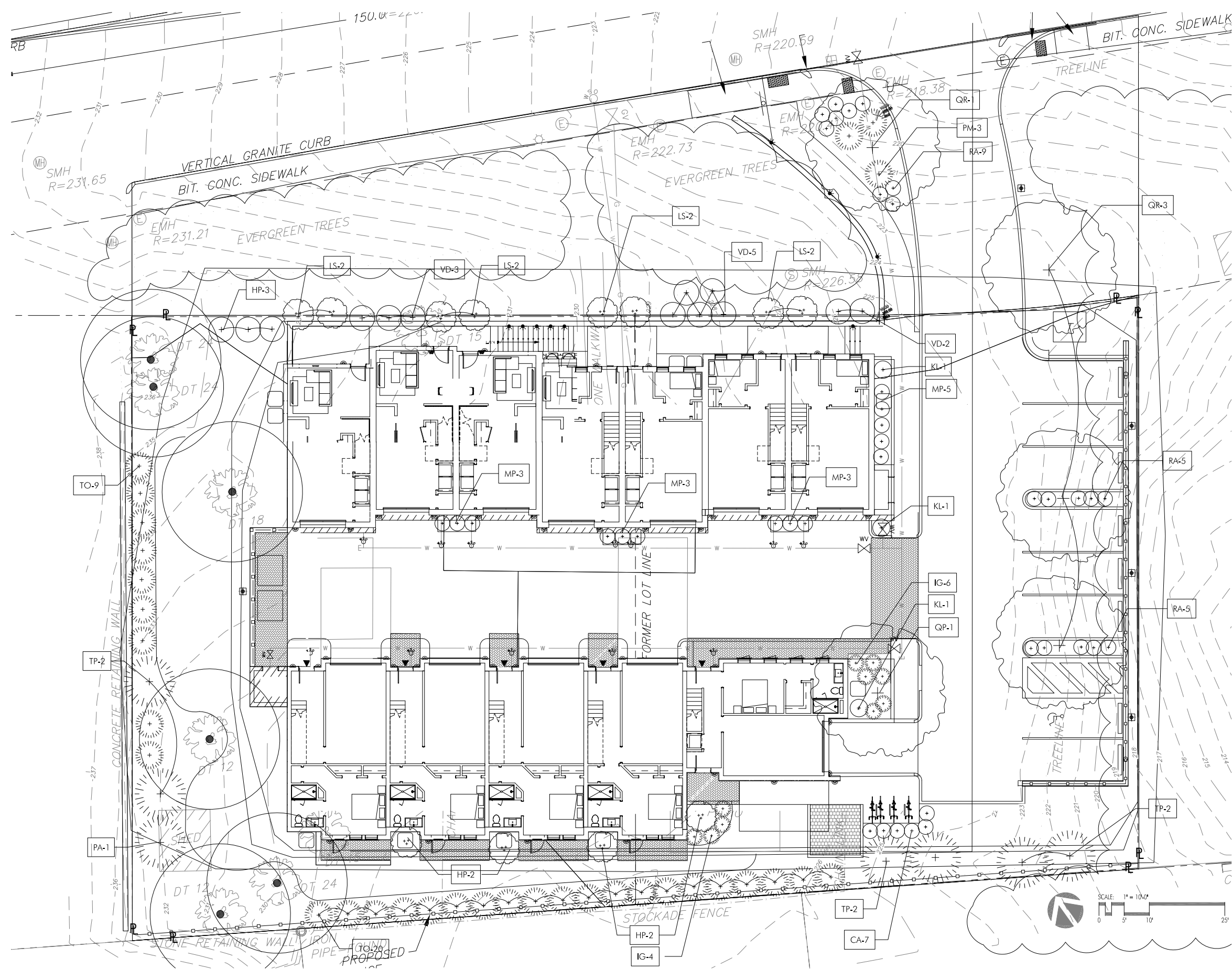
Vinca



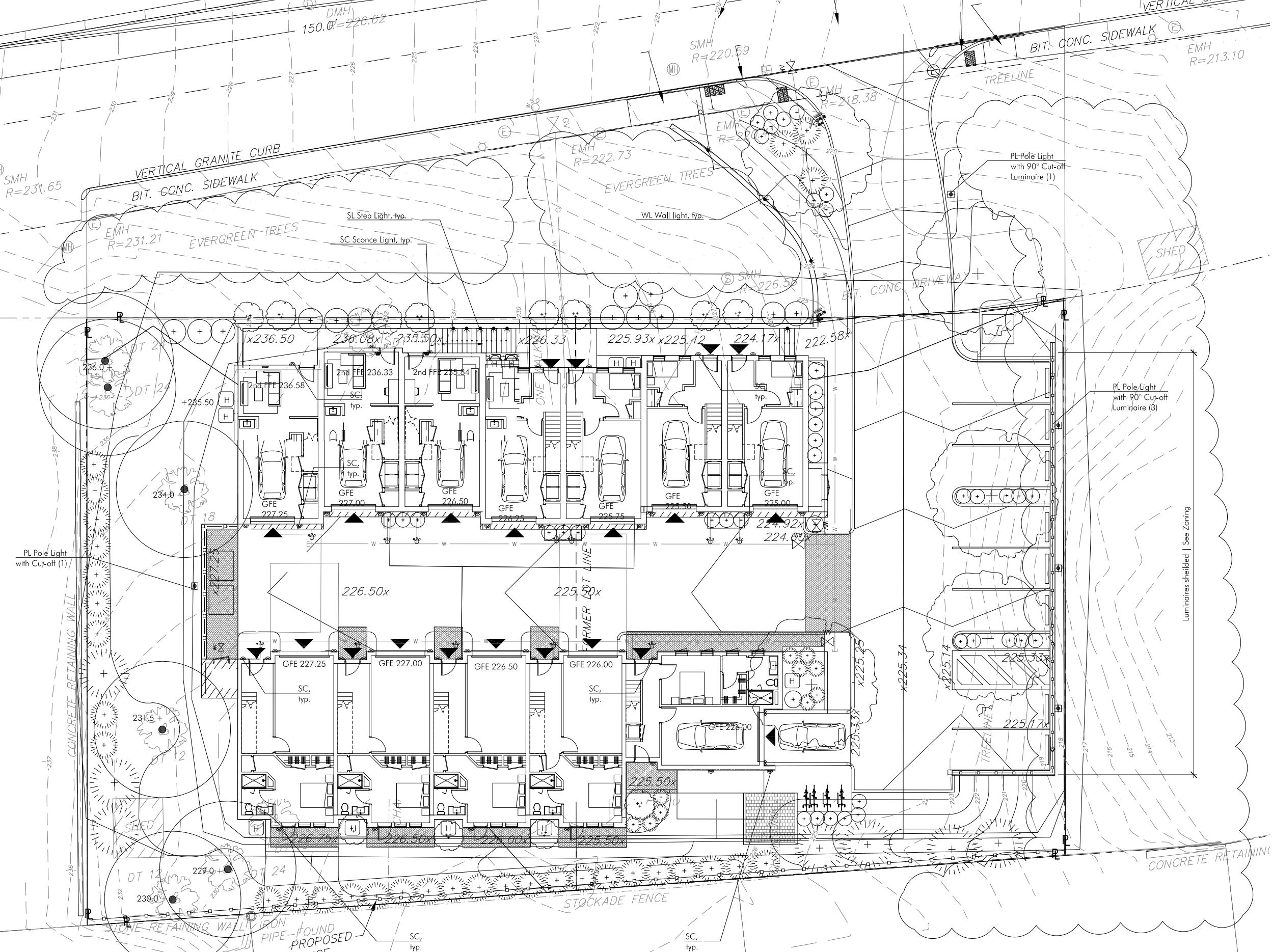
Rhododendron



Mountain Laurel



PROPOSED PLANT LIST					
SYMB	LATIN NAME		COMMON NAME	SIZE	NOTES
TREES					
PA	1	Picea abies	Norway Spruce	7-8' ht.	b&b
TP	5	Thuja plicata 'Green Giant'	Green Giant Western Red Cedar	7-8' ht.	b&b
TO	27	Thuja occidentalis 'Emerald Green'	Emerald Green Arborvitae	7-8' ht.	b&b
LS	7	Liquidambar styraciflua 'Slend. Silhouette'	Slender Silhouette Sweetgum	2-2.5" cal.	b&b
QP	1	Quercus palustris 'Green Pillar'	Green Pillar Pin Oak	3-3.5" cal.	b&b
QR	4	Quercus rubra	Red Oak	2-2.5" cal.	b&b
SHRUBS					
CA	7	Clethra alnifolia	Summersweet	3 gal.	
HP	7	Hydrangea paniculata 'Grandiflora'	Pee Gee Hydrangea	7 gal.	
IG	10	Ilex glabra 'Densa'	Inkberry	5 gal.	
KL	3	Kalmia latifolia	Mountain Laurel	24" ht.	
MP	14	Myrica pennsylvanica	Northern Bayberry	24-36" ht.	
PM	3	Pinus mugo 'Pumila'	Dwarf Mugo Pine	5 gal.	
RA	19	Rhus aromatica 'Lo Gro'	Lo Gro Sumac	5 gal.	
VD	10	Virburnum dentatum	Arrowwood Viburnum	3'-4" ht.	
PERENNIALS & GRASSES					
cp	110	Carex pennsylvanica	Pennsylvania Carex	2" plug	12" o.c
ls	46	Liriope spicata	Lilyturf	2 gal	
vm	209	Vinca minor	Myrtle	2 gal	



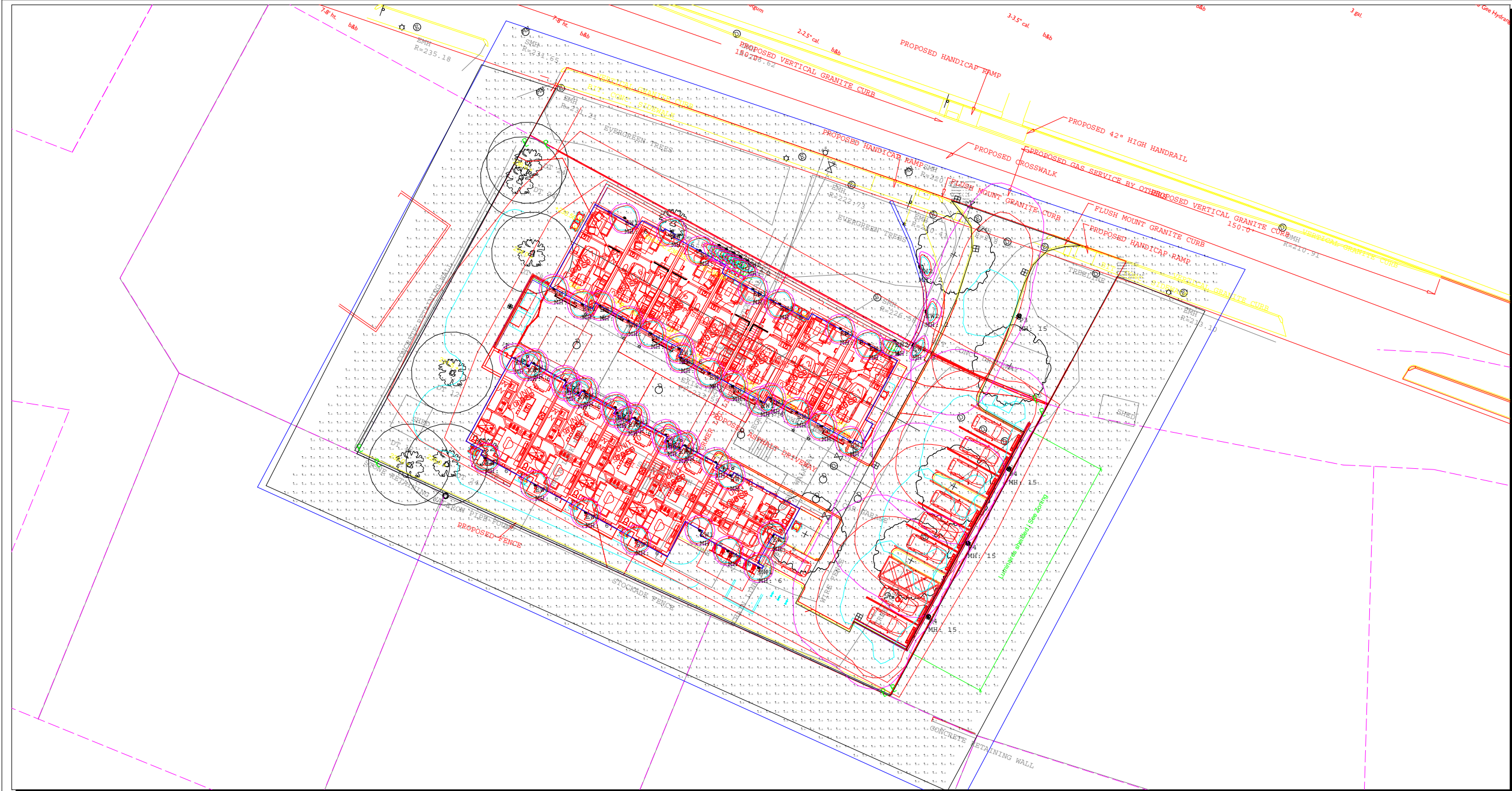
Sconce by Bega



Step Light/Wall Light by Bega



Pole Light by Kim UR 20



Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
⊙	46	EW1	SINGLE	N.A.	1.000	BEGA 66 655
⊙	9	EW2	SINGLE	N.A.	1.000	BEGA 33019
⊙	3	P4	SINGLE	N.A.	1.000	KIM UR20-24L-25-3K7-4-UNV A34 BLT 7PR-TL-BC/ PR4 4R14-125 13 SBC BLT1A
⊙	1	P3	SINGLE	N.A.	1.000	KIM UR20-24L-25-3K7-3-UNV A34 BLT 7PR-TL-BC/ PR4 4R14-125 13 SBC BLT1A

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
total calculated area	Illuminance	Fc	0.58	109.2	0.0	N.A.	N.A.
Drive and parking	Illuminance	Fc	1.38	2.7	0.0	N.A.	N.A.
Spill	Illuminance	Fc	0.02	0.4	0.0	N.A.	N.A.

#	Date	Comments
Revisions		

Drawn By: RK	Checked By:	Date: 7/22/2021	Scale: