

WILTON CAMPUS PROPOSED SCHEDULES

On-Site Lighting & Survey, LLC

1111 HIGHWAY 25 NORTH SUITE 201 BUFFALO MN 55313

> PH:763.684.1548 FAX:763.682.9048



WILTON CAMPUS

15 RIVER ROAD WILTON, CT 06897

ENGINEER INFO

NGINEER SEAL

DATE INIT DESCRIPTION

1 04.08.2024 DMW ADDED BOLLARD POLE LOCATION
2 04.16.2024 DMW SPECIFICATION CHANGE

PROPOSED SCHEDULES

116910

	04.04.2024
DESIGN LEVEL	3
AGI	D.M.WARZECKA
CAD	D.M.WARZECKA
#L=	CI 207 # 2

BUILD	BUILDING MOUNT SCHEDULE PROPOSED					
QTY	LABEL	MANUFACTURER	CATALOG NUMBER/ DESCRIPTION			
88	Α	COOPER LIGHTING	TCRS5S-BK			
12	В	BL LIGHTING	BL flexFORM D1-4000k-IP68-2811			
27	С	CONTECH LIGHTING	CYL6340K-X-WXPL-B			
12	D	GREEN CREATIVE	LES9040-X-MD-WET-BL			
5	E	CONTECH LIGHTING	CYL8240K-X-UDXWW-B			
35	F	CONTECH LIGHTING	CY3T140K-X-AWXS-B			

LUMINAIRE SCHEDULE						
Symbol	Qty	Label	Arrangement	LLF	Description	BUG Rating
-	10	A-1	SINGLE	0.600	EXISTING 100W MH T-5 20'-0 MTG HT	B1-U3-G1
	30	L-1	SINGLE	0.900	NEW BASE, POLE, & AREA FIXT 191W LED T5W 20'-0 MTG HT (4000K/25984 LUMENS) LSI MPP-LED-25L-SIL-5W-40-70CRI	B5-U4-G3
	3	M-1	SINGLE	0.900	NEW BASE, POLE, & AREA FIXT 149W LED T5W 20'-0 MTG HT (4000K/10685 LUMENS) LSI MPP-LED-20L-SIL-5W-40-70CRI	B4-U4-G3
	11	N-1	SINGLE	0.900	NEW LOCATION BOLLARD 29W LED 3'-8 MTG HT (4000K/2320 LUMENS) LSI MRB-LED-30L-ACR-A-40	B1-U2-G1
	7	P-1	SINGLE	0.900	NEW BASE, POLE, & AREA FIXT 67W LED T2 20'-0 MTG HT (4000K/10685 LUMENS) LSI MPP-LED-10L-SIL-2-40-70CRI	B2-U3-G2

CALCULATION SUMMARY							
Label	Avg	Max	Min	Avg/Min	Max/Min	# Pts	%PtsRange
SITE AT GRADE	1.97	10.6	0.0	N.A.	N.A.	880	N.A.
BUILDING A PARKING	3.60	8.2	0.5	7.20	16.40	28	67.9
MAIN PARKING	4.99	10.3	2.2	2.27	4.68	93	92.5

LPD AREA SUMMARY				
Label	Area	Total Watts	LPD	Perimeter
SITE	362349	6607	0.018	2912

COLOR CODE				
GREEN	ABOVE MINIMUM			
ORANGE	BELOW MINIMUM			
RED	FAR BELOW MINIMUM			

BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THE LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM

THE LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER THE CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.

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& Survey, LLC

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Wilton Campus 1691

Client WILTON CAMPUS 1691, LLC 15 River Road, Suite 15 Wilton, CT 06897

CUBE3 56 High Street North Andover, MA 01845

Civil Engineer VHB 1775 Greensboro Station PI Ste 200 McLean, VA 22102

SEAL

ISSUED FOR



2	LOCAL APPROVALS	04/23/2024
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PROJECT NO. 23018

DRAWN BY SW

L1.00Overall Site Rendering

Wilton Campus 1691 5-21 River Road, Wilton, CT

Client
WILTON CAMPUS 1691, LLC
15 River Road, Suite 15
Wilton, CT 06897

CUBE3 56 High Street North Andover, MA 01845

Civil Engineer VHB 1775 Greensboro Station PI Ste 200 McLean, VA 22102

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PROJECT NO. 23018

ISSUED FOR

DRAWN BY : SW

1404

REVIEWED BY : MR

L1.01
Building A Rendering

> 1691 Wilton Campus

Client WILTON CAMPUS 1691, LLC 15 River Road, Suite 15 Wilton, CT 06897

Civil Engineer VHB 1775 Greensboro Station PI Ste 200 McLean, VA 22102

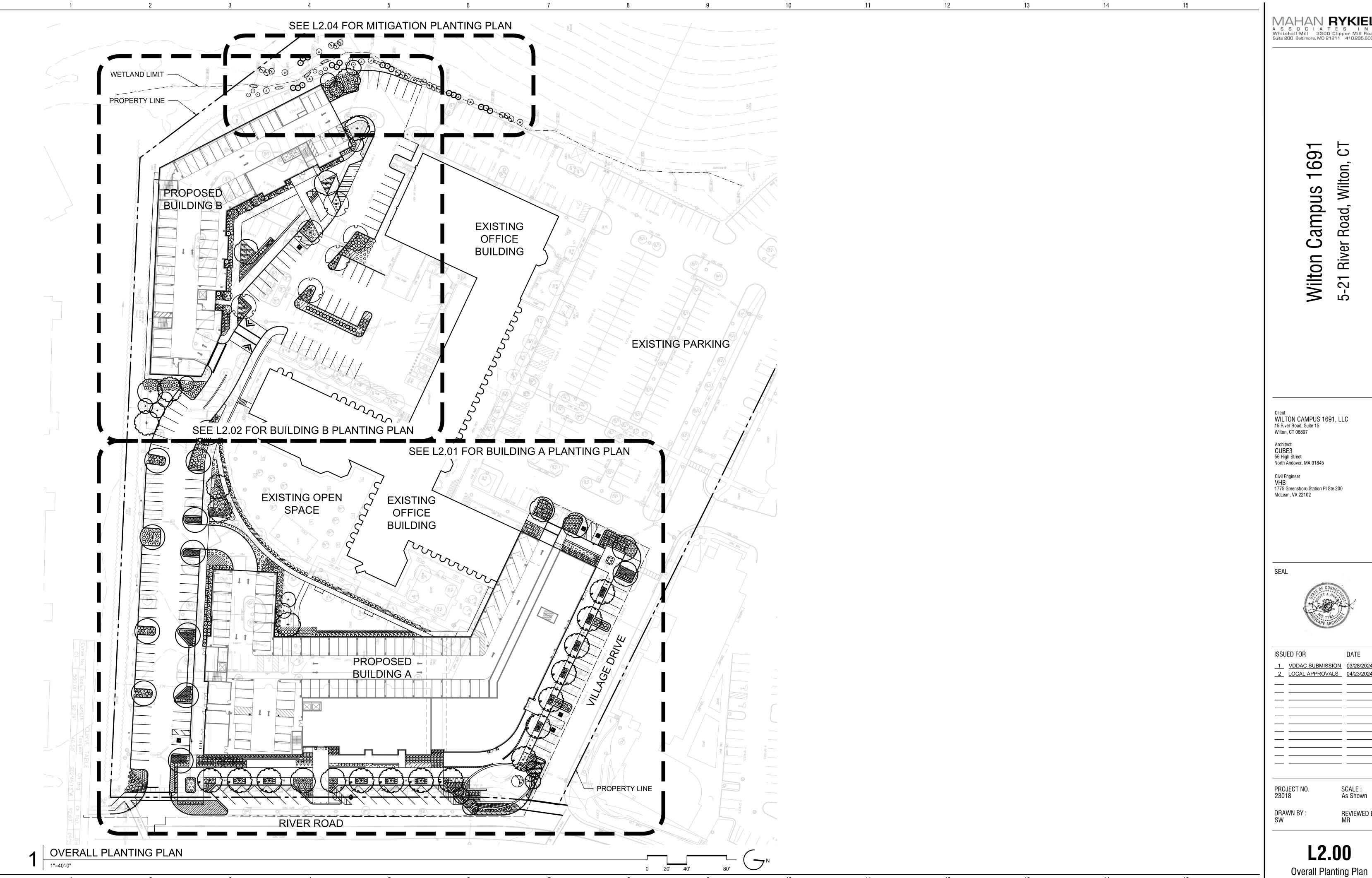
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ROJECT NO	SCALE:
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L1.02

Building B Rendering



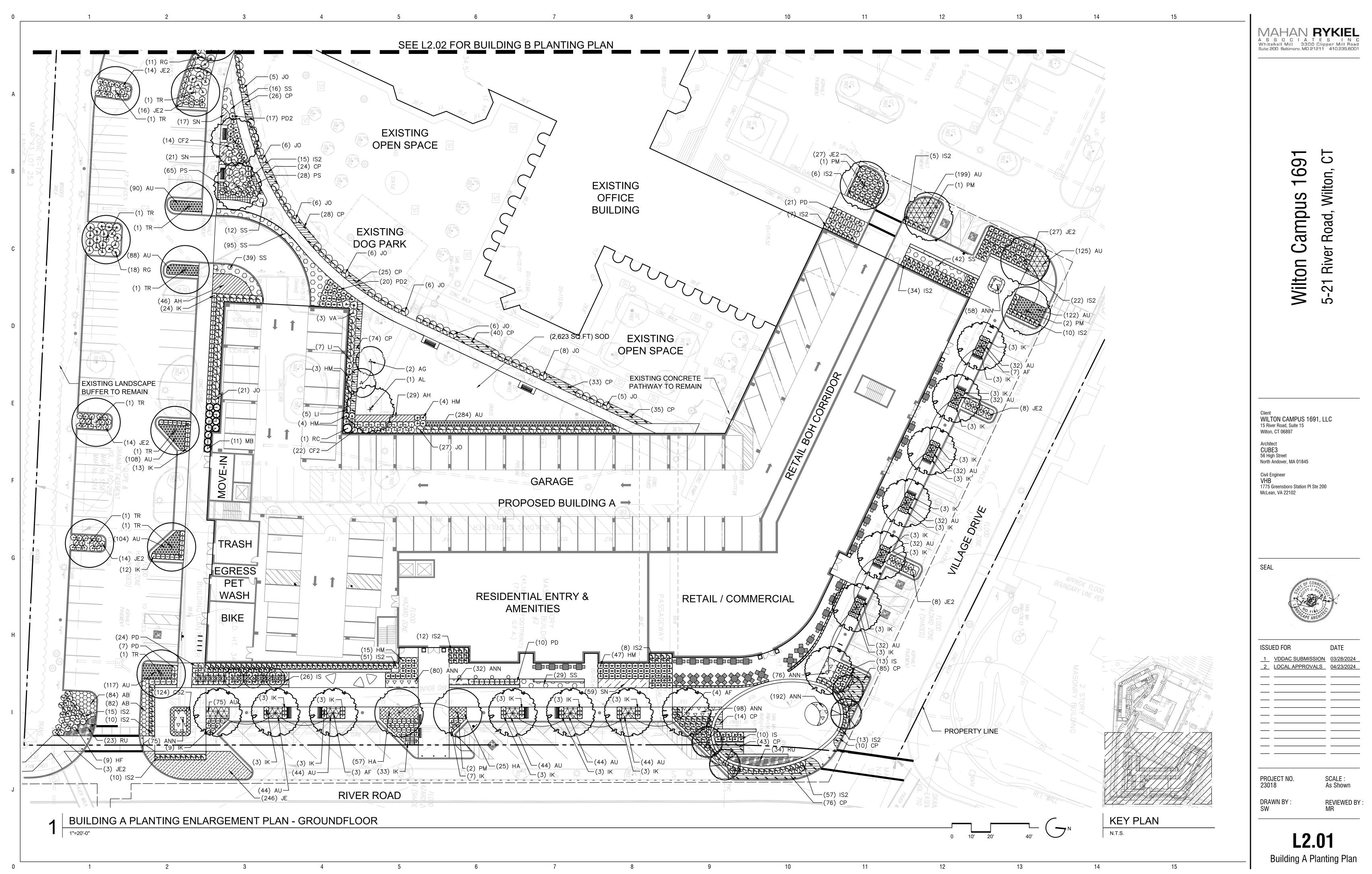
Client WILTON CAMPUS 1691, LLC 15 River Road, Suite 15 Wilton, CT 06897



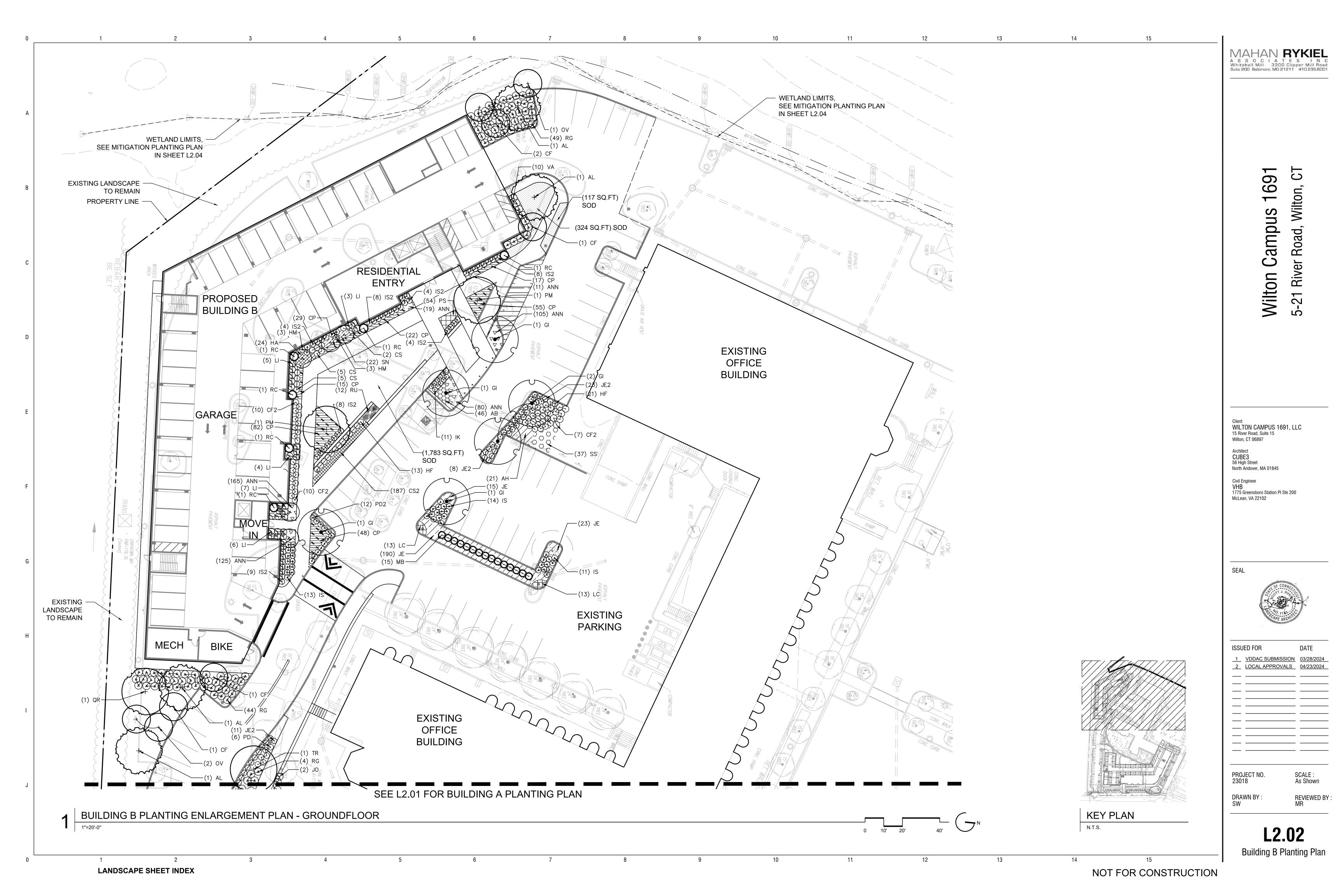
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REVIEWED BY : MR

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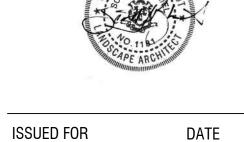


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PROJECT NO. 23018		CALE : s Shown
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2 LOCAL APPROVALS 04/23/2024

L2.03

REVIEWED BY : MR

PLANT SCHEDULE

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	
ORNAM AG	IENTAL 2	TREES Amelanchier x grandiflora `Autumn	8`-10` Ht.	B&B	
		Brilliance` Autumn Brilliance Apple Serviceberry			
CF	5	Cornus florida	2"-2.5" Cal.	B&B	
OV	3	Flowering Dogwood Ostrya virginiana	2.0"-2.5" Cal.	B&B	
<i>J</i>	J	American Hophornbeam	2.0 -2.0 Gai.	DQD	
	TREES				
\F	14	Acer rubrum 'Frank Jr.' Redpointe® Maple	3"-3.5" Cal.	B&B	
AL	5	Acer saccharum 'Legacy'	3"-3.5" Cal.	B&B	
SI	6	Legacy Sugar Maple Gleditsia triacanthos inermis `Skycole`	3"-3.5" Cal.	B&B	
М	8	Skyline® Honey Locust Platanus x acerifolia 'Morton Circle'	3"-3.5" Cal.	B&B	
ıR	1	Exclamation!™ London Plane Tree Quercus rubra	3"-3.5" Cal.	B&B	
R	11	Northern Red Oak Tilia americana 'Redmond' Redmond American Linden	3"-3.5" Cal.	B&B	
	_	Neumona American Linden			
SHRUB SS	<u>S</u> 12	Clethra alnifolia 'Sixteen Candles'	2'-3' Ht.	B&B/Cont.	
		Sixteen Candles Summersweet			
F2	63	Cornus sericea 'Farrow' Arctic Fire® Red Twig Dogwood	2'-3' Ht.	B&B/Cont.	
M -	79	Hydrangea quercifolia `Munchkin` Munchkin Oakleaf Hydrangea	3'-4' Ht.	B&B/Cont.	
lF	43	Hypericum frondosum 'Sunburst' Sunburst St. John's Wort	2'-3' Ht.	B&B/Cont.	
<	175	llex glabra 'Gem Box' Gem Box Inkberry Holly	18" - 24" Spd.	Cont.	
S2	320	llex glabra 'Shamrock' Shamrock Inkberry Holly	2'-3' Ht.	B&B/Cont.	
3	87	Itea virginica 'Sprich' Little Henry® Sweetspire	2'-3' Ht.	B&B/Cont.	
E2	173	Juniperus communis 'Effusa' Effusa Common Juniper	18" - 24" Spd.	Cont.	
10	98	Juniperus virginiana 'Grey Owl' Grey Owl Eastern Redcedar	2'-3' Ht.	B&B/Cont.	
I	37	Leucothoe axillaris 'Sarah's Choice' Sarah's Choice Dog-Hobble	2'-3' Ht.	B&B/Cont.	
IB	26	Myrica pensylvanica 'Bobzam'	3'-4' Ht.	B&B/Cont.	
D2	49	Bobee™ Northern Bayberry Physocarpus opulifolius 'Donna May'	2'-3' Ht.	B&B/Cont.	
D	68	Little Devil™ Dwarf Ninebark Potentilla fruticosa 'Fargo'	2'-3' Ht.	B&B/Cont.	
C.	7	Dakota Sunspot® Bush Cinquefoil Rhododendron carolinianum	3'-4' Ht.	B&B/Cont.	
:G	126	Carolina Rhododendron Rhus aromatica 'Gro-Low'	2'-3' Spd.	B&B/Cont.	
/A	13	Gro-Low Fragrant Sumac Viburnum dentatum 'Christom'	3'-4' Ht.	B&B/Cont.	
,	10	Blue Muffin® Arrowwood Viburnum	0 1 11	Bab, com.	
ODE	<u>QTY</u>	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING
ROUN	ID COVE				
Н	96	Amsonia hubrichtii Arkansas Bluestar	#1	Cont.	24" o.c.
AΒ	212	Amsonia x 'Blue Ice' Blue Ice Bluestar	#1	Cont.	15" o.c.
ANN	2,998	Annuals	#1	Cont.	6" o.c.
\U	1,724	Annua Plants Arctostaphylos uva-ursi	#1	Cont.	12" o.c.
P	781	Kinnikinnick Carex pensylvanica	#1	Cont.	18" o.c.
S2	311	Pennsylvania Sedge Chrysogonum virginianum 'Superstar'	#SP4	Cont.	10" o.c.
IA	106	Superstar Green-and-Gold Heuchera villosa 'Autumn Bride'	#1	Cont.	18" o.c.
E	474	Autumn Bride Hairy Alumroot Juncus effusus	#1	Cont.	18" o.c.
С	26	Soft Rush Lobelia cardinalis	#1	Cont.	18" o.c.
S	147	Cardinal Flower Phlox subulata	#1	Cont.	12" o.c.
U	69	Creeping Phlox Rudbeckia x 'American Gold Rush'	#1	Cont.	24" o.c.
SS	270	American Gold Rush Coneflower Schizachyrium scoparium 'The Blues'	#1 #1	Cont.	24" o.c.
SN	119	The Blues Little Bluestem	#1 #1	Cont.	24 o.c.
- 4 34	ווט	Symphyotrichum novae-angliae New England Aster	π Ι	OUIII.	10 0.0.

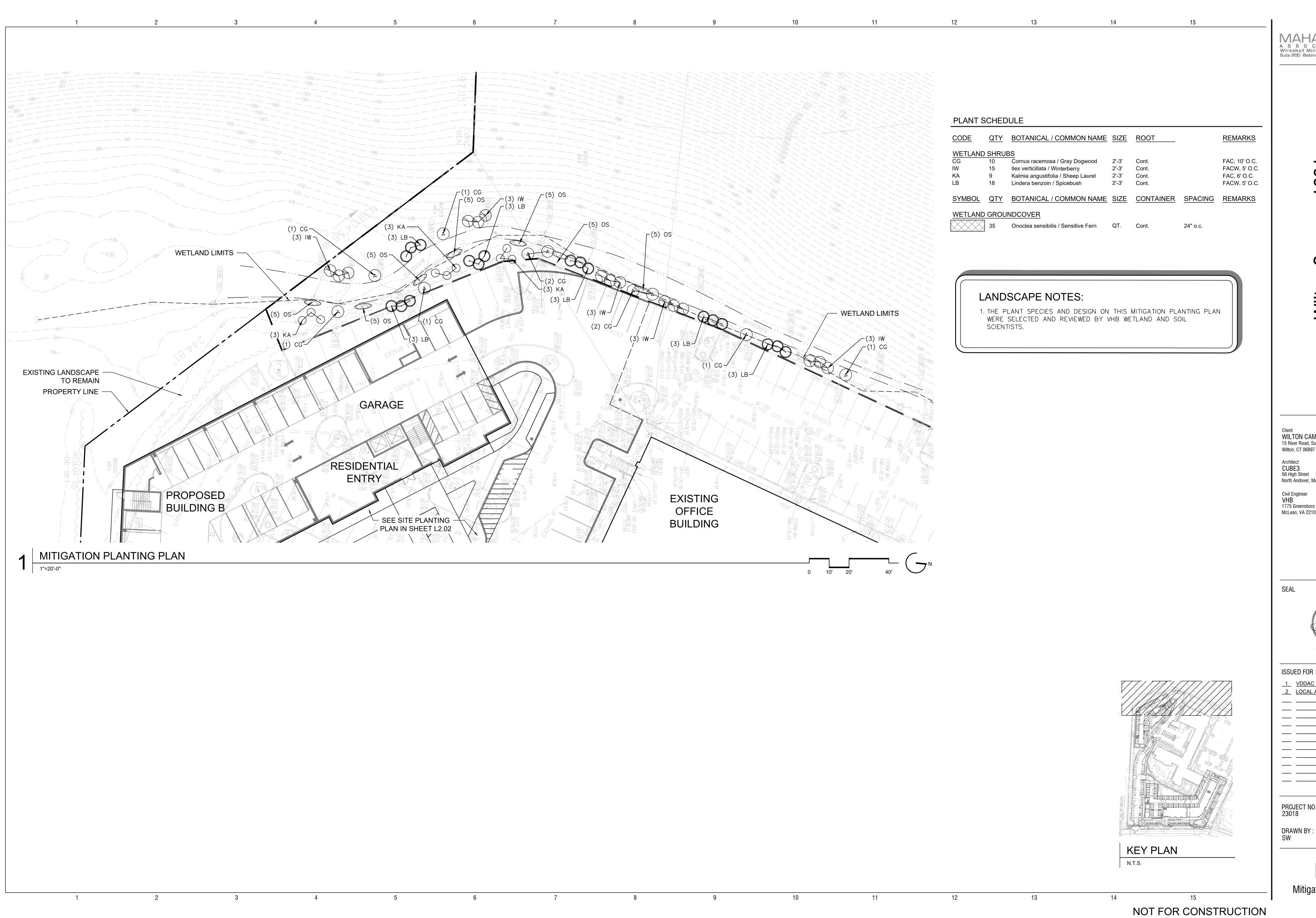
LANDSCAPE NOTES:

1. CONTACT 'CALL BEFORE YOU DIG' AT 1-800-922-4455 TO HAVE UNDERGROUND UTILITY LINES MARKED BY THEM PRIOR TO START OF ANY EXCAVATION WORK.

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- 2. EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THE PLAN BASED ON ACTUAL FIELD CONDITIONS.
- 3. SPRAY NEW PLANTINGS IMMEDIATELY AFTER INSTALLATION WITH A WHITE-TAILED DEER REPELLENT AND CONTINUE AS NEEDED TO MAINTAIN PLANTS FREE OF SIGNIFICANT DEER BROWSING.
- 4. PLNAT SPECIES SEBSTITIUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT AND TOWN OF WILTON PRIOR TO PLANTING. SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT.
- 5. MULCH AREAS AROUND NEW TREES AND SHRUBS WITH A 3" THICK LAYER OF SHREDDED CEDAR BARK MULCH. NEW TREES SHALL EACH HAVE A 5' MIN. DIA. MULCHED BED AND NEW SHRUBS SHALL EACH HAVE A MINIMUM 3' DIAMETER MULCHED BED. AREAS WITHIN 4" OF TREE TRUNKS SHALL BE MINTAINED FREE OF MULCH.
- 6. PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE 'AMERICAN STANDARDS FOR NURSERY STOCK', LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- 7. THE CONTRACTOR SHALL VERIFY WITH THE PROJECT ENGINEER THAT THE NEW PLANTINGS DO NOT INTERFERE WITH EXISTING AND/OR PROPOSED UTILITIES, SIGHT LINES, AND/OR STRUCTURES.
- 8. THE PLAN FOR PLANTING PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION.
- 9. SEED LAWN AREAS WITH A HIGH-QUALITY TRIPLE FESCUE TURF MIX. SEED AREAS AT THE METHODS AND RATE RECOMMENDED BY THE MANUFACTURER. LIGHTLY MULCH SEEDED AREA WITH WEEK-FREE CLEAN HAY. A NURSE CROP SHALL BE ADDED TO THE SEED MIX ON SLOPES OF EXCESS OF 10%. LIGHTLY RAKE OR ROLL GROUND SURFACE ATER SOWING.



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SEAL



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ROJECT NO. 3018	SCALE : As Shown
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L2.04 Mitigation Planting Plan

REVIEWED BY : MR