

### **City of Madison Fire Department**

314 W Dayton Street, Madison, WI 53703-2506 Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

**Project Address:** 

1949 Winnebago St, Madison WI

Contact Name & Phone #: Greg Held 608-836-3690

### FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

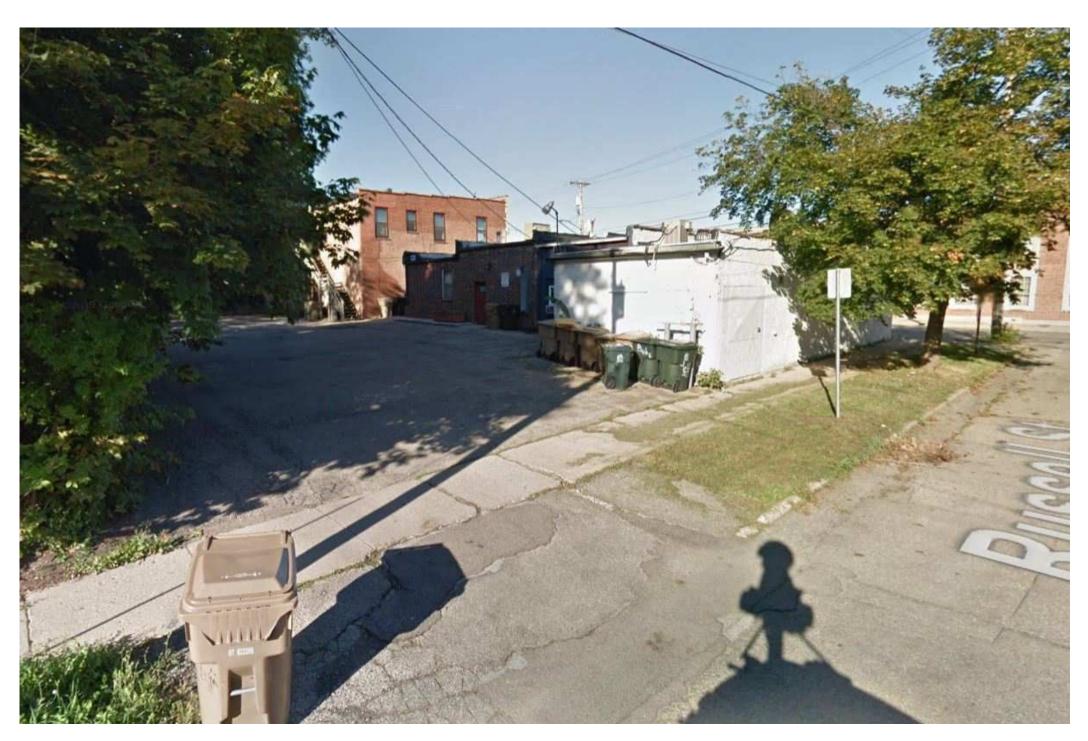
<ol> <li>Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?</li> </ol>	X Yes Yes X Yes	☐ No ☐ No ☐ No	□ N/A X N/A N/A
<ul> <li>2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?</li> <li>a) Is the fire lane a minimum unobstructed width of at least 20-feet?</li> <li>b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?</li> <li>c) Is the minimum inside turning radius of the fire lane at least 28-feet?</li> <li>d) Is the grade of the fire lane not more than a slope of 8%?</li> <li>e) Is the fire lane posted as fire lane? (Provide detail of signage.)</li> <li>f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.)</li> <li>g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)</li> </ul>	X Yes X Yes X Yes X Yes X Yes Yes Yes Yes	□ No □ No □ No □ No ○ No ○ No ○ No ○ No	□ N/A □ N/A □ N/A □ N/A □ N/A □ N/A □ N/A
<ul><li>3. Is the fire lane obstructed by security gates or barricades? If yes:</li><li>a) Is the gate a minimum of 20-feet clear opening?</li><li>b) Is an approved means of emergency operations installed, key vault, padlock or key switch?</li></ul>	☐ Yes ☐ Yes ☐ Yes	X No No No	N/A N/A N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	Yes Yes	X No	N/A X N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	Yes	X No	N/A
6. Is any part of the building greater than 30-feet above the grade plane?	X Yes	No No	N/A
<ul> <li>If yes, answer the following questions:</li> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? It is covering one entire side but is shy of the 25%</li> <li>b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?</li> <li>c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? Will be buried d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)</li> </ul>	☐ Yes X Yes Yes Yes	☐ No ☐ No X No X No	□ N/A □ N/A □ N/A □ N/A
<ul><li>e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?</li><li>f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?</li></ul>	X Yes X Yes	🗌 No 🗌 No	□ N/A □ N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants?	X Yes	🗌 No	N/A
<ul> <li>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</li> <li>a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?</li> <li>b) Is there at least 40' between a hydrant and the building?</li> <li>c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane?</li> </ul>	X Yes X Yes X Yes	☐ No ☐ No ☐ No	N/A N/A
<ul> <li>d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb?</li> <li>e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant?</li> <li>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</li> </ul>	☐ Yes X Yes	☐ No ☐ No	X N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.



VIEW SOUTHWEST DOWN WINNEBAGO - SUBJECT SITE ON LEFT



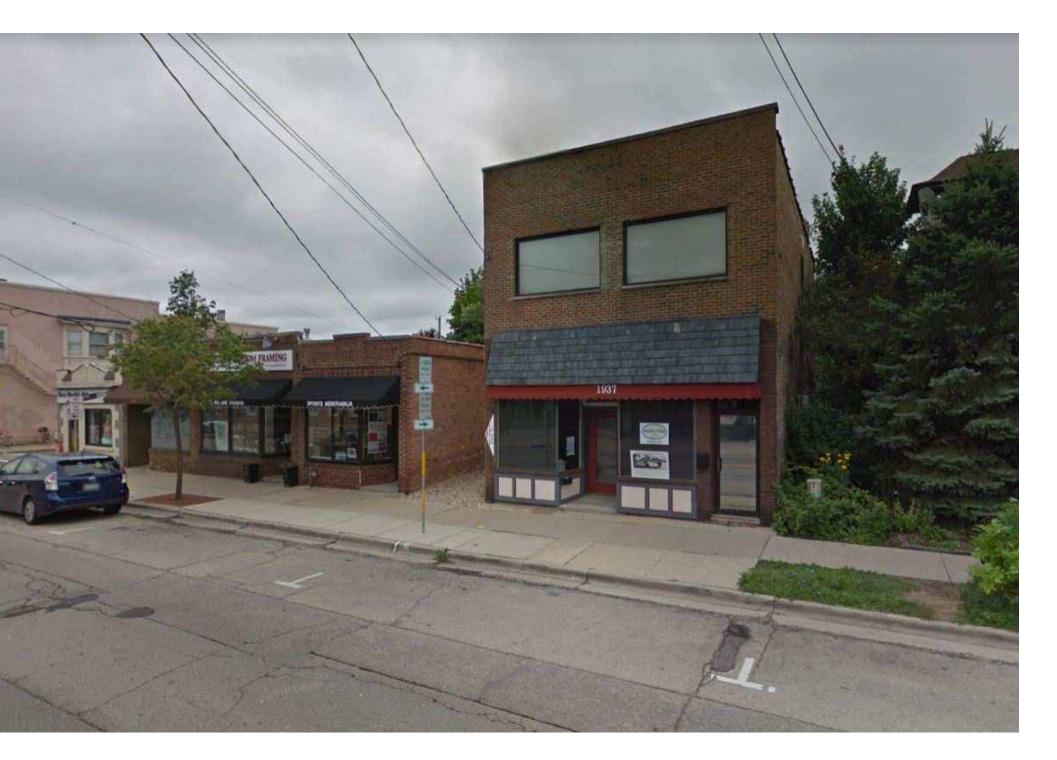
REAR OF EXISTING BUILDINGS VIEWED FROM RUSSELL



SUBJECT SITE VIEWED FROM WINNEBAGO



EXISTING HOUSE ON SITE VIEWED FROM RUSSELL



SUBJECT SITE VIEWED FROM WINNEBAGO



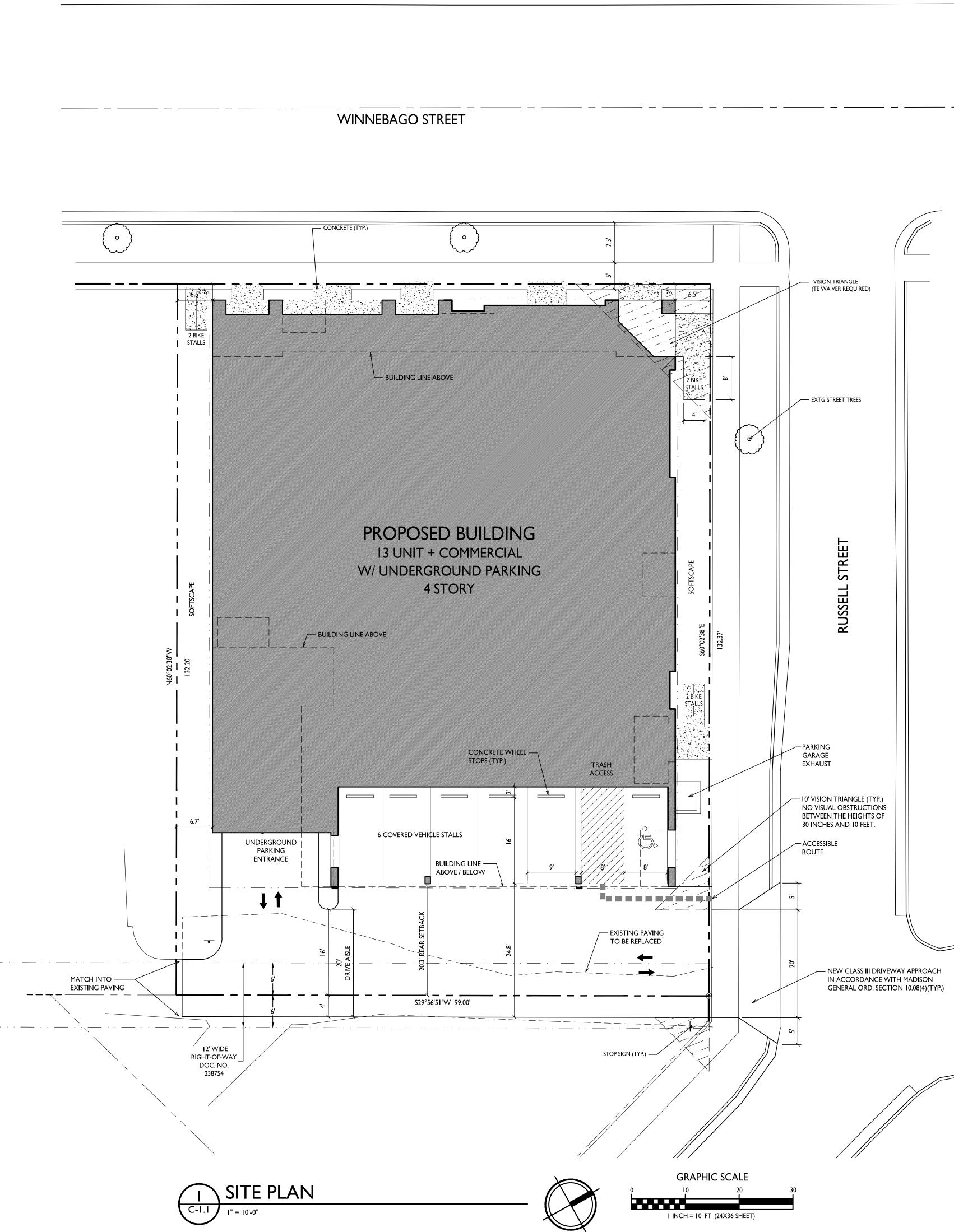


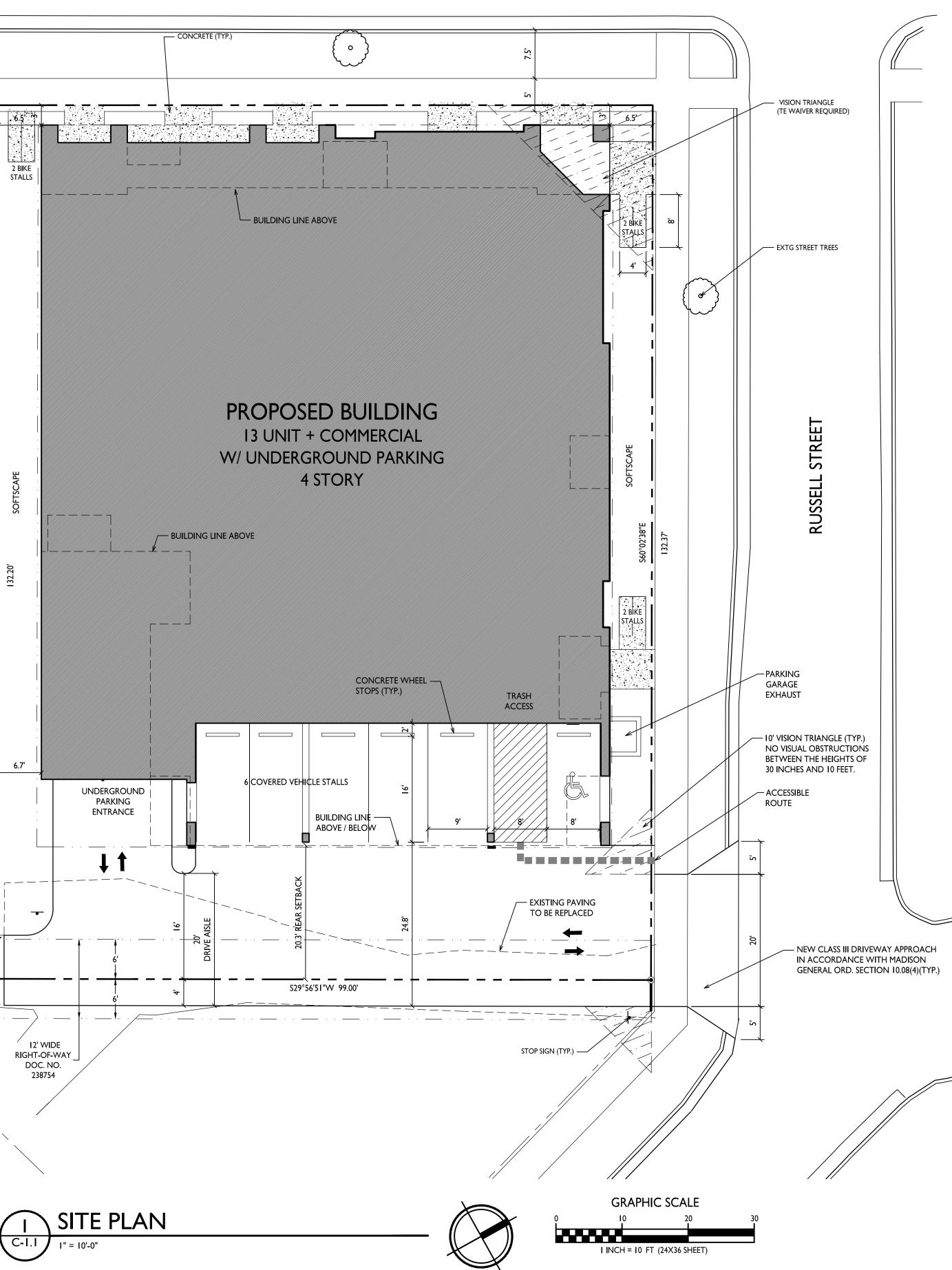
SITE LOCATOR MAP

### **BIKE RACKS:**



INTERIOR & EXTERIOR FLOOR MOUNTED: "INVERTED U" TYPE. MADRAX UX OR SARIS BIKE DOCK





### 

SHEET IND	EX
SITE	
C-1.1	SITE PLAN
C-1.2	SITE LIGHTING
C-1.3	FIRE DEPARTMENT ACCESS
C-I.4	LOT COVERAGE
C-1.5	USABLE OPEN SPACE
C-100	EXISTING CONDITIONS
C-101	DEMOLITION PLAN
C-102	GRADING & EROSION CONTROL
C-103	UTILITY PLAN
L-1.0	LANDSCAPE PLAN
ARCHITEC	
A-1.0	BASEMENT PLAN
A-1.1	FIRST FLOOR PLAN
A-1.2	
	SECOND FLOOR PLAN
	THIRD FLOOR PLAN
A-1.4	THIRD FLOOR PLAN FOURTH FLOOR PLAN
A-1.4 A-1.5	THIRD FLOOR PLAN FOURTH FLOOR PLAN ROOF PLAN
A-1.4 A-1.5 A-2.1	THIRD FLOOR PLAN FOURTH FLOOR PLAN ROOF PLAN ELEVATIONS - B&W
A-1.4 A-1.5 A-2.1 A-2.2	THIRD FLOOR PLAN FOURTH FLOOR PLAN ROOF PLAN ELEVATIONS - B&W ELEVATIONS - B&W
A-1.4 A-1.5 A-2.1 A-2.2 A-2.3	THIRD FLOOR PLAN FOURTH FLOOR PLAN ROOF PLAN ELEVATIONS - B&W ELEVATIONS - B&W ELEVATIONS - COLOR
A-1.4 A-1.5 A-2.1 A-2.2 A-2.3 A-2.4	THIRD FLOOR PLAN FOURTH FLOOR PLAN ROOF PLAN ELEVATIONS - B&W ELEVATIONS - B&W ELEVATIONS - COLOR ELEVATIONS - COLOR
A-1.4 A-1.5 A-2.1 A-2.2 A-2.3	THIRD FLOOR PLAN FOURTH FLOOR PLAN ROOF PLAN ELEVATIONS - B&W ELEVATIONS - B&W ELEVATIONS - COLOR

**GENERAL NOTES:** 

I. THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

2. ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.

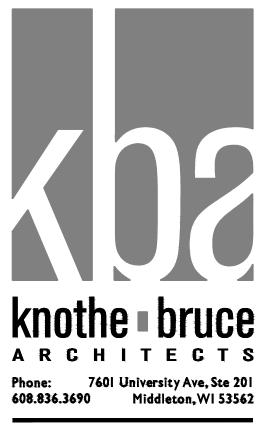
3. ALL DAMAGE TO THE PAVEMENT ON CITY STREETS, AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.

4. EXISTING STREET TREES SHALL BE PROTECTED. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF THE TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

5. APPROVAL OF PLANS FOR THIS PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).

6. THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANTS EXPENSE UPON NOTIFICATION BY THE CITY.

SITE DEVELOPMENT STATISTICS		
ADDRESS	1935 - 1949 WIN	NEBAGO & 316 RUSSELL
PROPOSED BUILDING	4-STORY W/ON	E LEVEL UNDERGROUND PKG
LOT AREA	13,096 SF / .3 AC	CRES
ZONING DISTRICT	TSS - TRANSITIC	ONAL SHOPPING STREET
ABUTTING PROPERTIES	TSS	
ZONING	REQUIRED	PROPOSED
FRONT SETBACK	25' MAX.	3'
SIDE YARD	6'	6.5'/6.7'
REAR YARD	20'	20.3'
LOT COVERAGE	85% MAX.	84.5%
OPEN SPACE	40 S.F. / D.U.	74 S.F. / D.U.
REAR YARD HEIGHT TRANSITIC	<b>N</b>	N/A - ALL TSS
BUILDING HEIGHT	4 STORIES (CON	NDITIONAL USE)
RETAIL AREA	4,904 S.F.	
OFFICE AREA	7,796 S.F.	
GROSS FLOOR AREA	41,411 S.F. (INCL	PARKING)
FLOOR AREA RATIO	3.16	
DWELLING UNIT MIX:		
ONE BEDROOM	2	
ONE BEDROOM + DEN	2	
TWO BEDROOM	9	
TOTAL	13 D.U.	
VEHICLE PARKING		
UNDERGROUND	19	
	6	
TOTAL	25 VEHICLE STA	LLS
BIKE PARKING		
UNDERGROUND LONG-TERM	14	
TOTAL	20 BIKE STALLS	



ISSUED Issued for Land Use Submittal - May 6, 2020

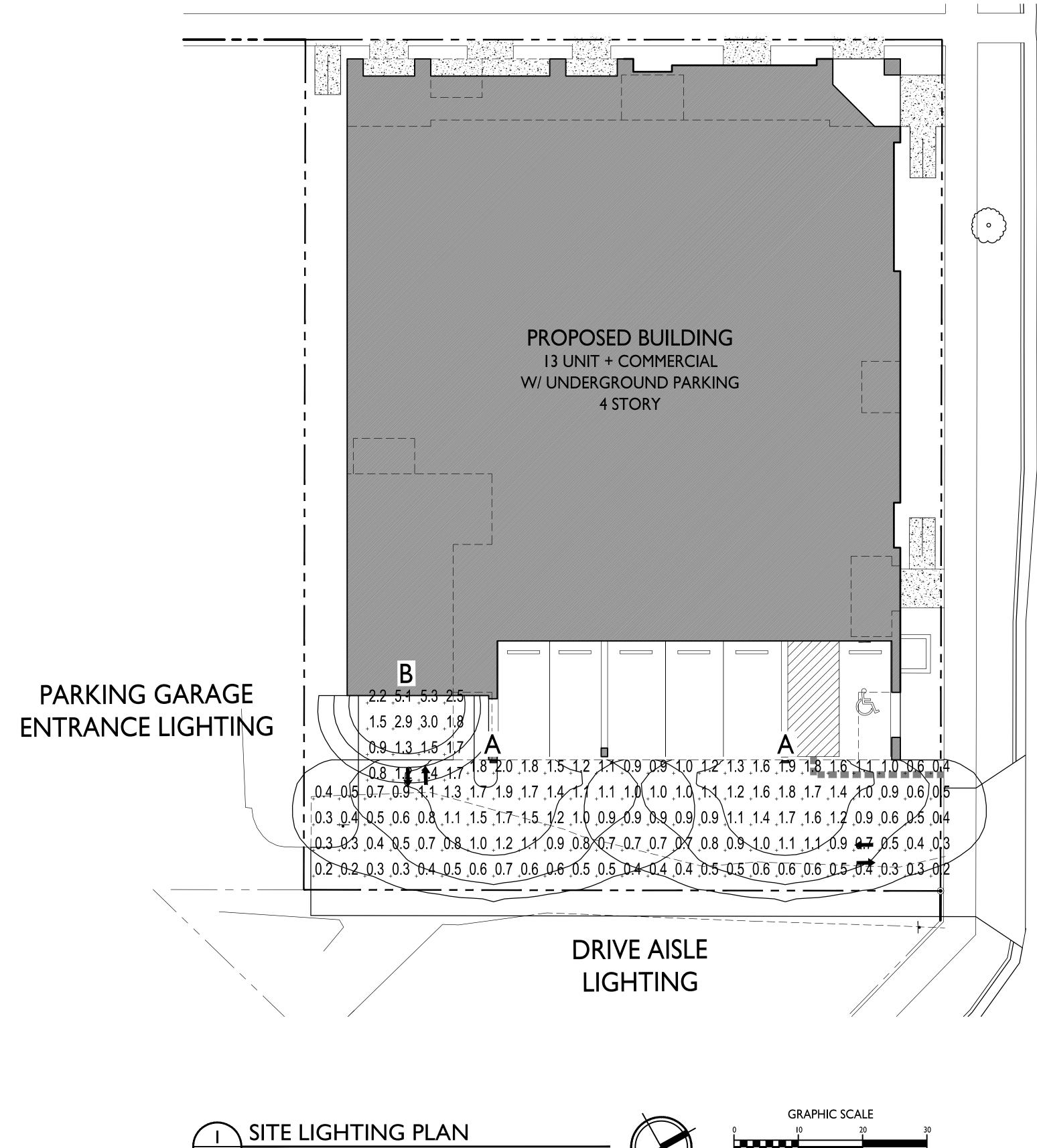
PROJECT TITLE WINNRUSS WINNEBAGO MIXED-USE

1949 WINNEBAGO ST. SHEET TITLE Site Plan

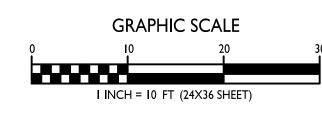
C-1.1

STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Drive Aisle Lighting	+	0.9 fc	2.0 fc	0.2 fc	10.0:1	4.5:I
Parking Garage Entrance Lig	ghting +	2.2 fc	5.3 fc	0.8 fc	6.6:I	2.8:1

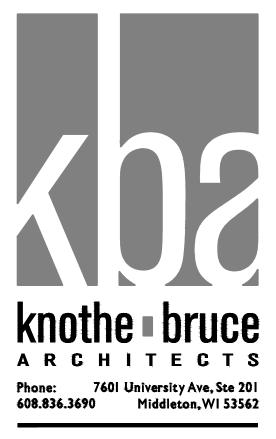
-									
LUMINAIRE SCHEDULE									
SYMBOL	. LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING		
	A	2	LITHONIA LIGHTING	DSXWI LED 10C 350 30K T2M MVOLT HS	DSXWI LED WITH (I) 10 LED LIGHT ENGINE, TYPE T2M OPTIC, 3000K, 350 mA WITH HOUSE SIDE SHIELD	DSXWI_LED_10C _350_30K_T2M _MVOLT_HS.ies	8'-0" ABOVE GRADE ON BUILDING		
	В	Ι	LITHONIA LIGHTING	LIL LED 30K MVOLT	LIL LED WALLPACK (STANDARD)	LIL_LED_30K _MVOLT.ies	10'-0" ABOVE GRADE ON BUILDING		
	EXAMPLE LIGHT FIXTURE DISTRIBUTION								
			_						
					ISOLUX CONTOUR	<u>k = 0.25 FC</u>			
						k = 0.5 FC			
			$\langle \langle \langle \rangle$	/ /					
				• <del>• (</del>		<u> </u>			
					LIGHT FIXTURE				



C-1.2 |" = 10'-0"



STREET RUSSELL

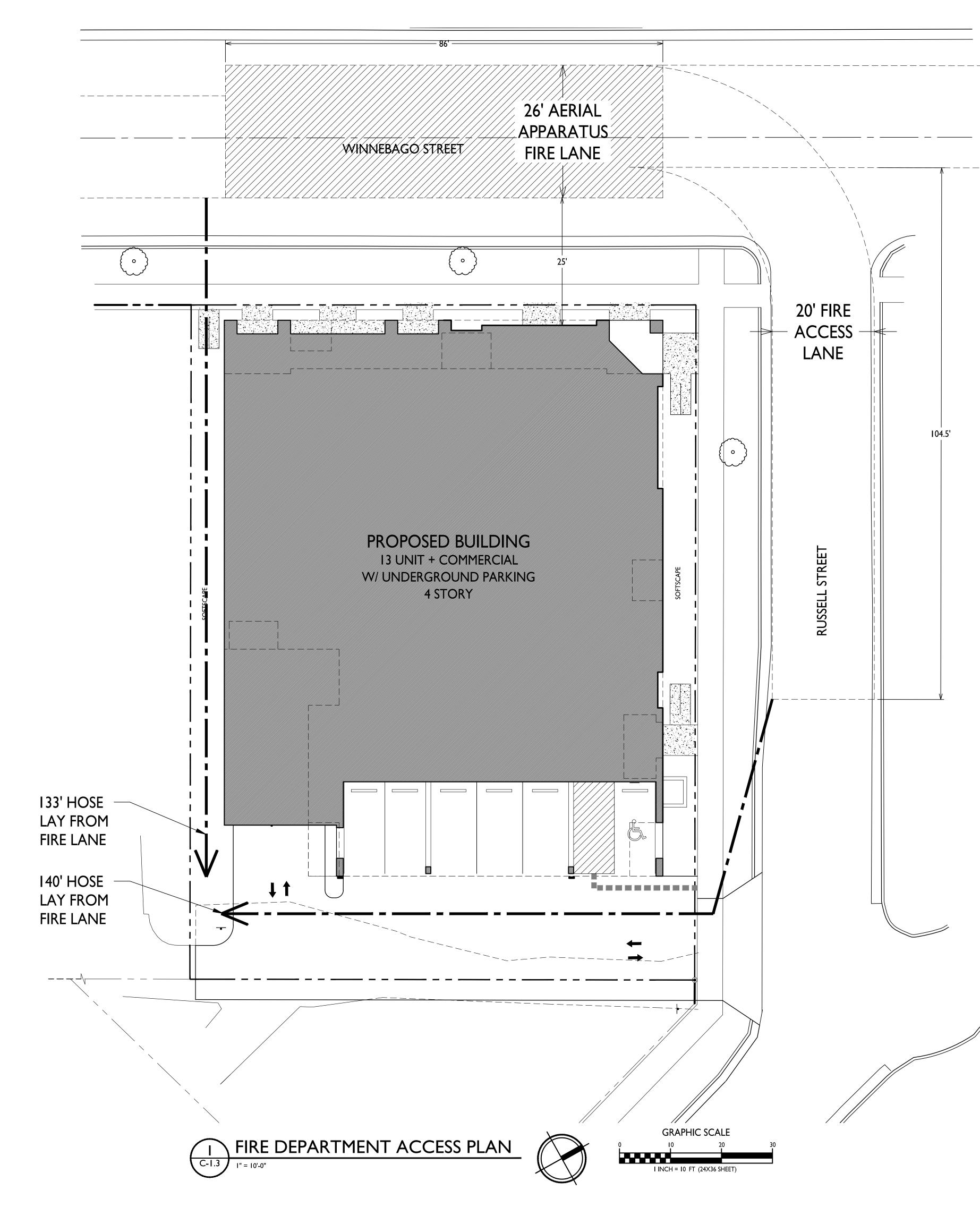


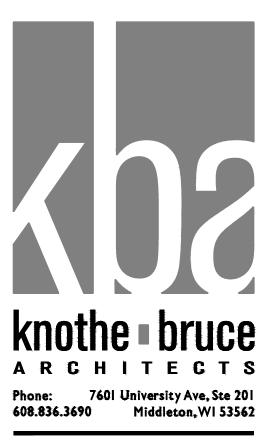
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PROJECT TITLE WINNRUSS WINNEBAGO MIXED-USE

1949 WINNEBAGO ST. SHEET TITLE Site Lighting Plan

C-1.2 PROJECT NO. 2005 © Knothe & Bruce Architects, LLC





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104.5'

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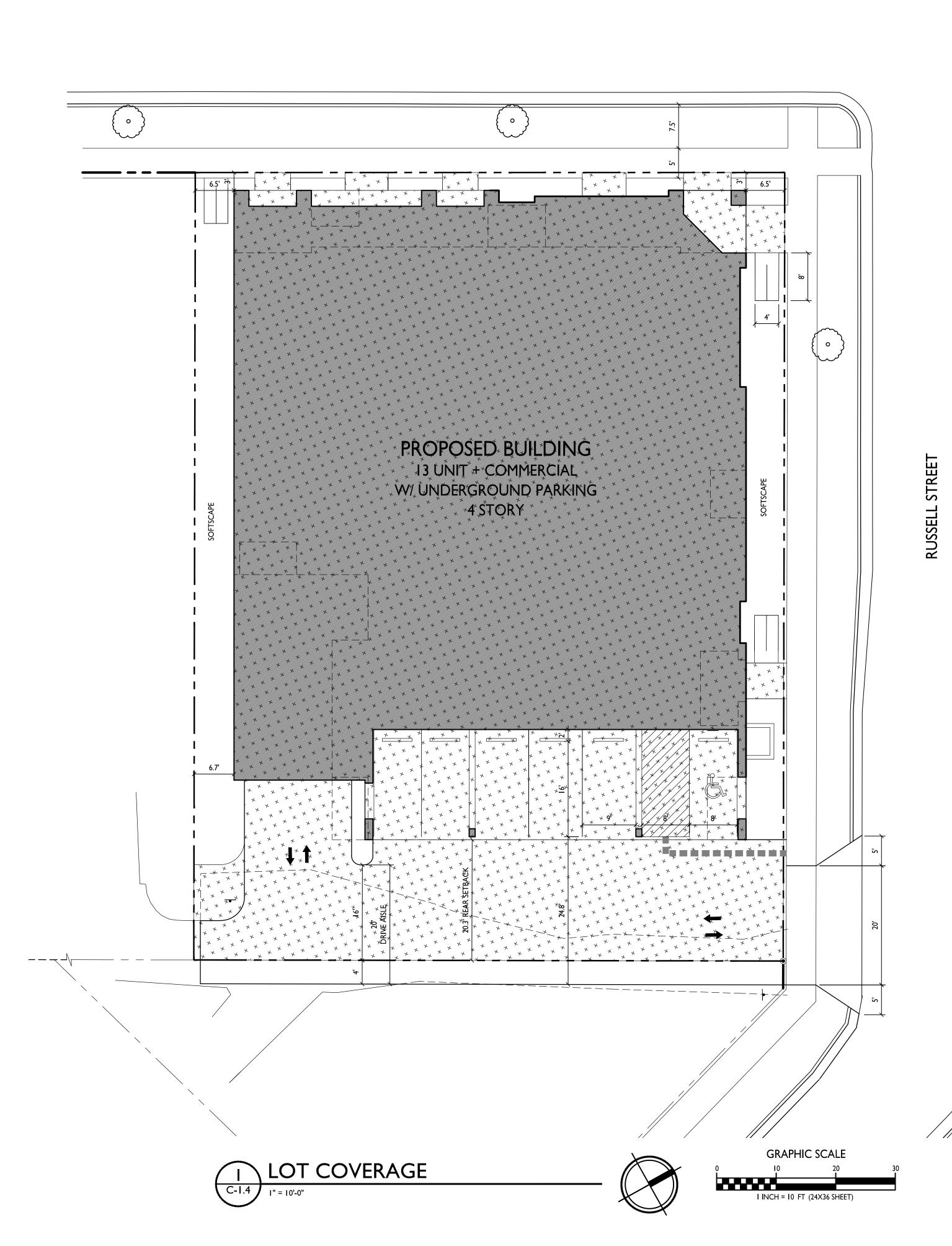
PROJECT TITLE WINNRUSS WINNEBAGO MIXED-USE

**1949 WINNEBAGO ST.** Sheet title Fire Department Access Plan

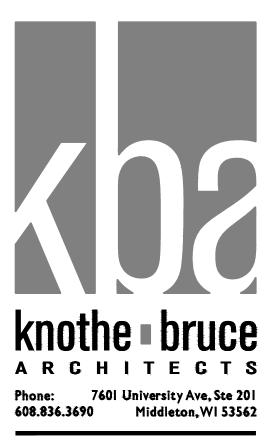
SHEET NUMBER

C-1.3 PROJECT NO. 2005

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WINNEBAGO STREET



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### LOT COVERAGE

ZONING MAXIMUM LOT COVERAGE: LOT AREA: ALLOWABLE LOT COVERAGE:

AT GRADE LOT COVERAGE: GREEN ROOF OFFSET: NET LOT COVERAGE:

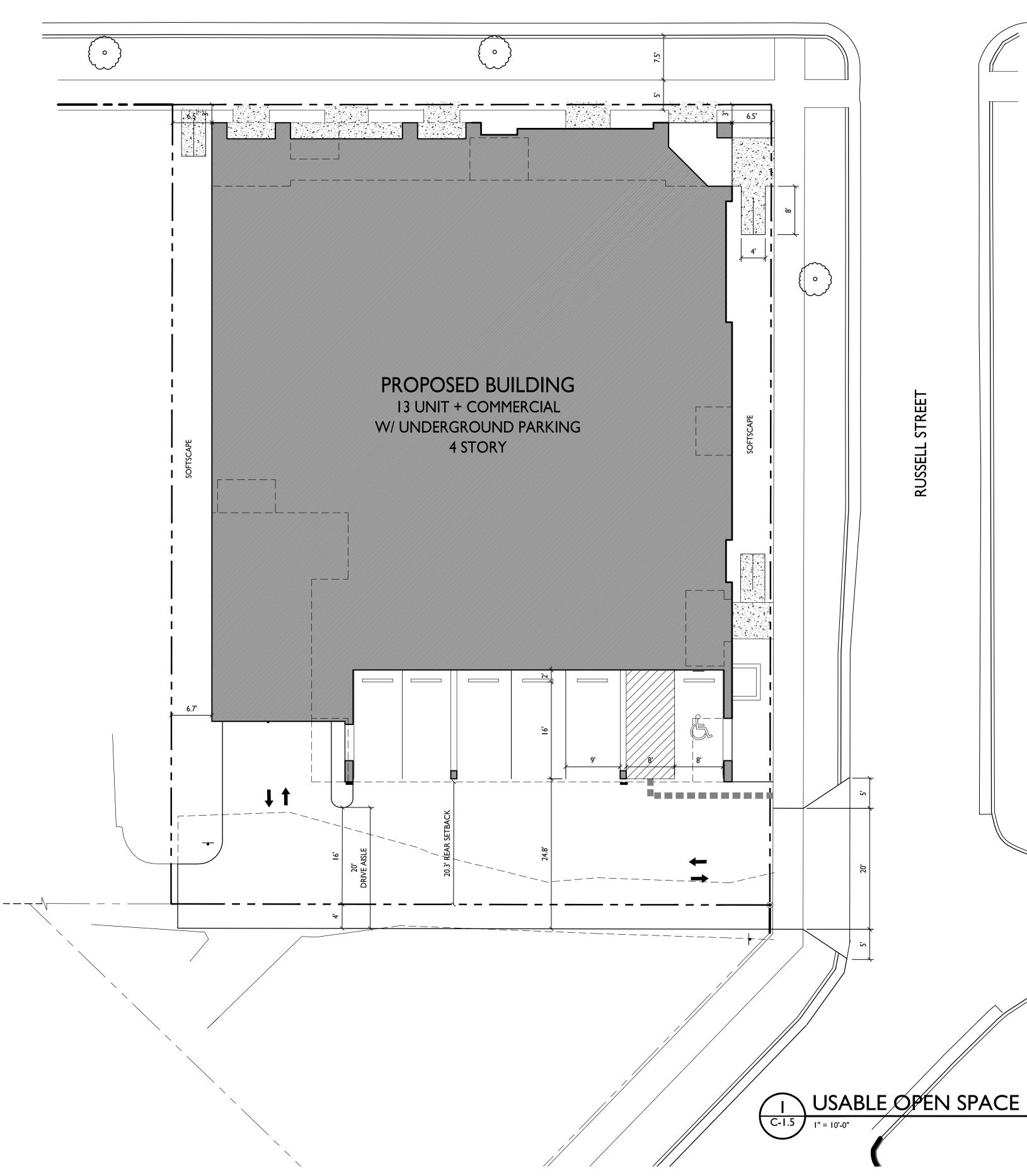
### TSS 85% I3,096 S.F. II,I32 S.F.

### PROJECT TITLE WINNRUSS WINNEBAGO MIXED-USE

1949 WINNEBAGO ST. SHEET TITLE Lot Coverage

SHEET NUMBER

C-1.4



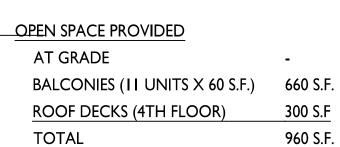
### WINNEBAGO STREET

STREET **RUSSELL** 

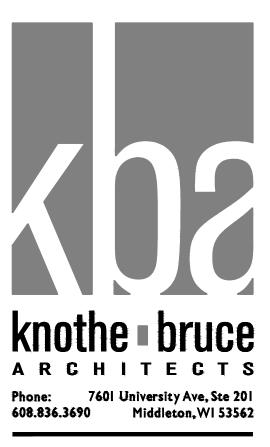
### USABLE OPEN SPACE

ZONING OPEN SPACE REQUIREMENT DWELLING UNITS

TSS 40 S.F./UNIT 13 520 S.F. REQUIRED



300 S.F 960 S.F. PROVIDED (74 S.F./UNIT)



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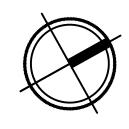
PROJECT TITLE
WINNRUSS WINNEBAGO MIXED-USE

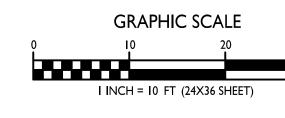
1949 WINNEBAGO ST. SHEET TITLE Usable Open Space

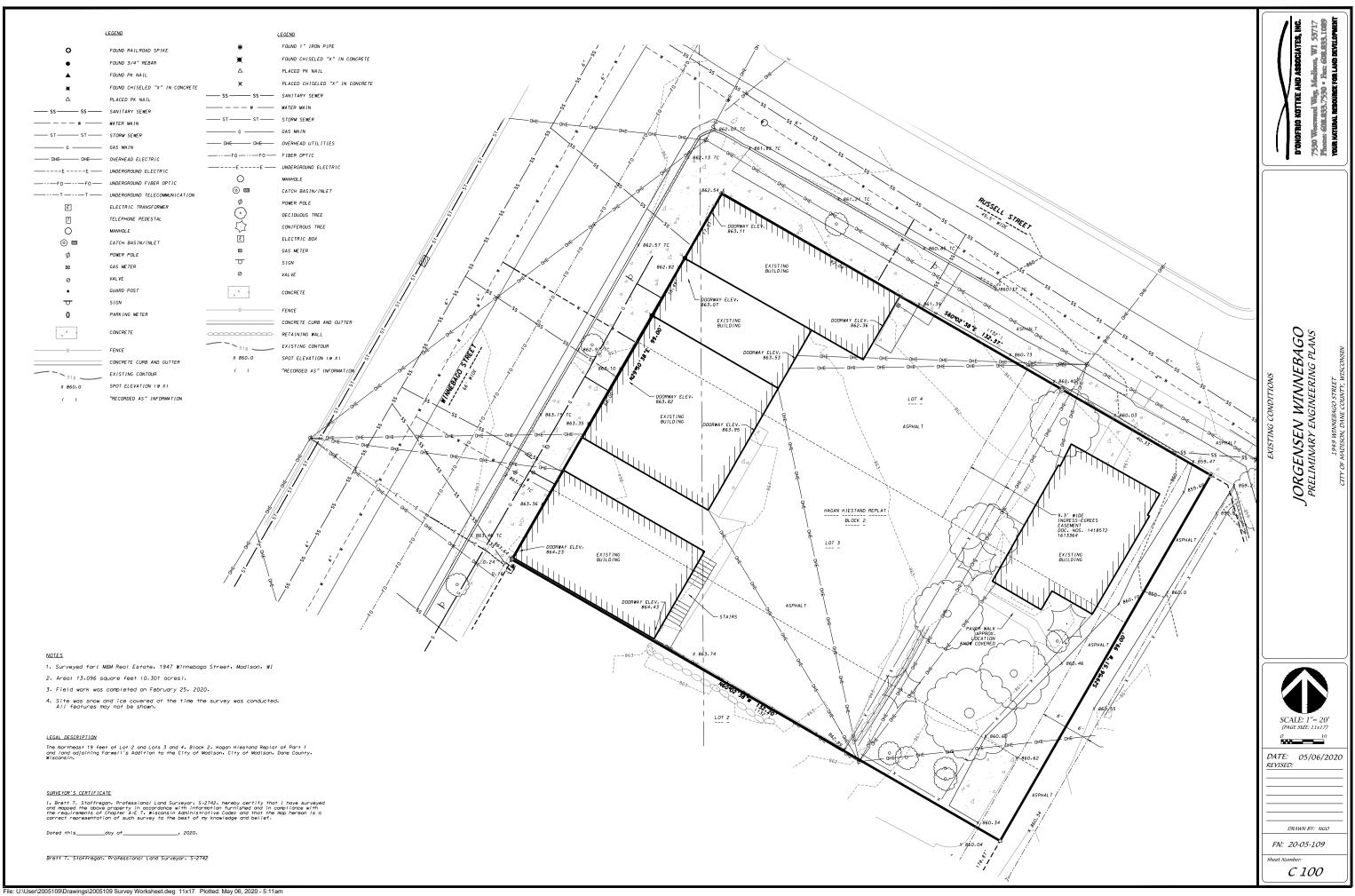
C-1.5 PROJECT NO.

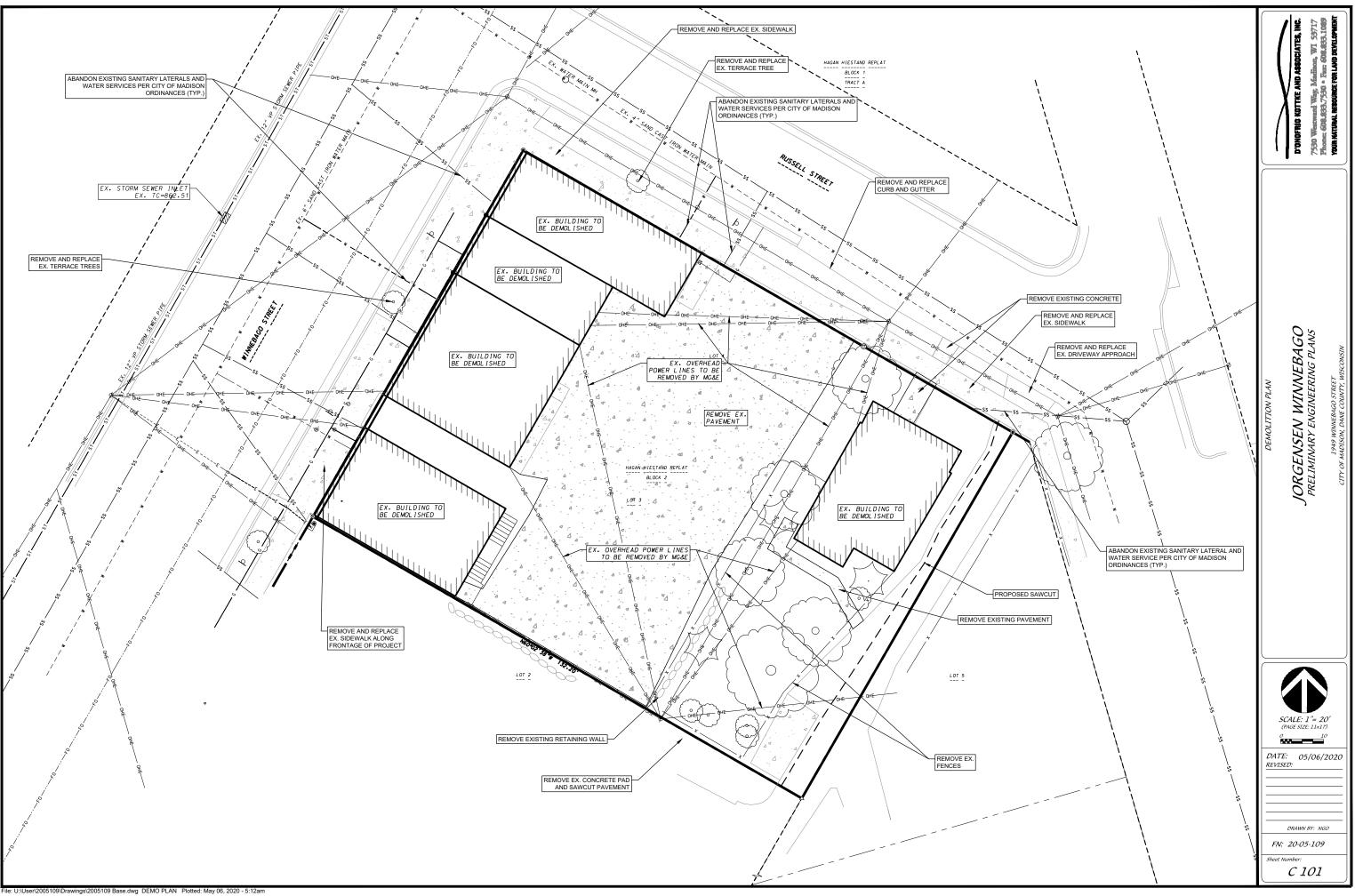


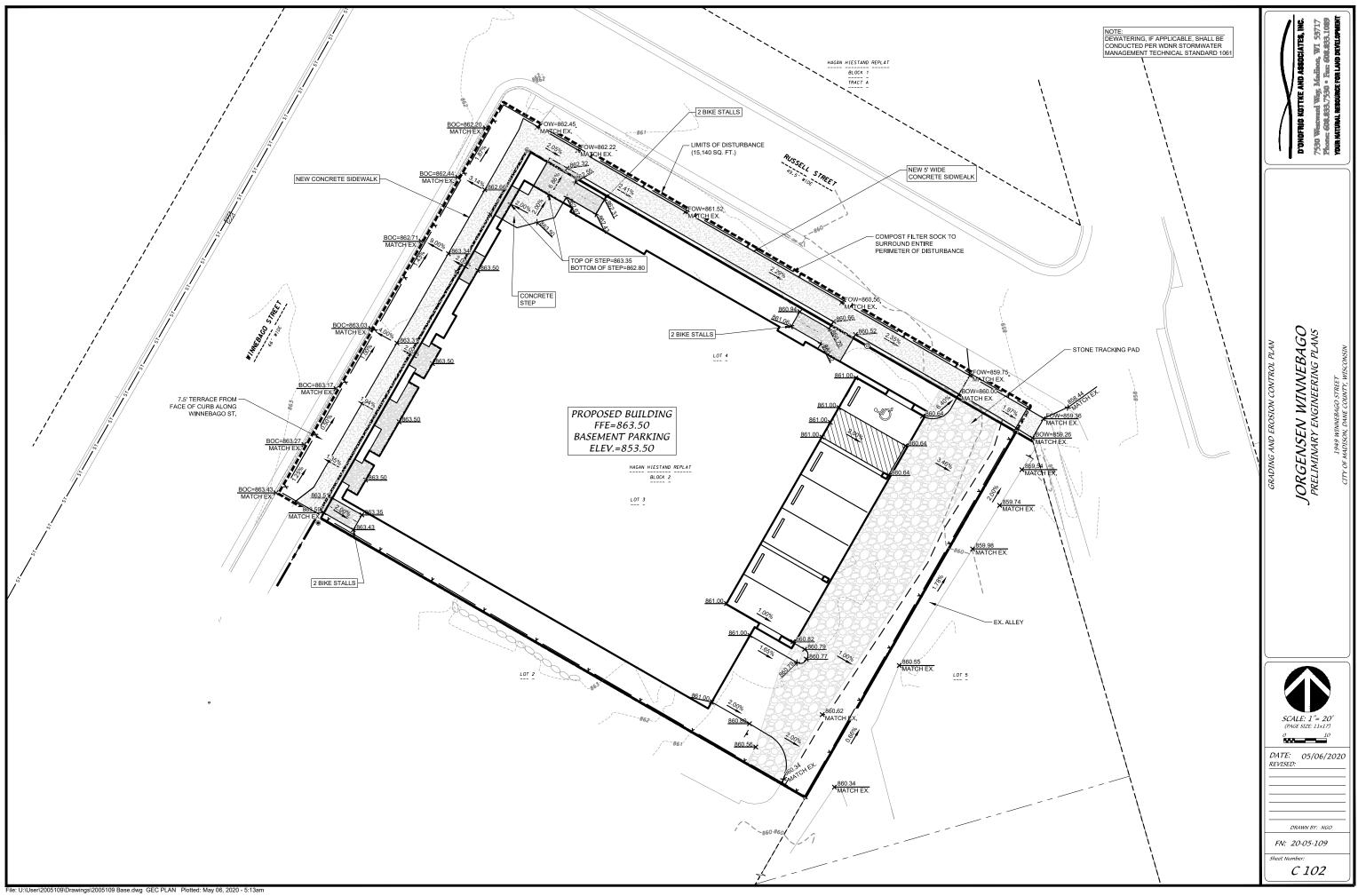


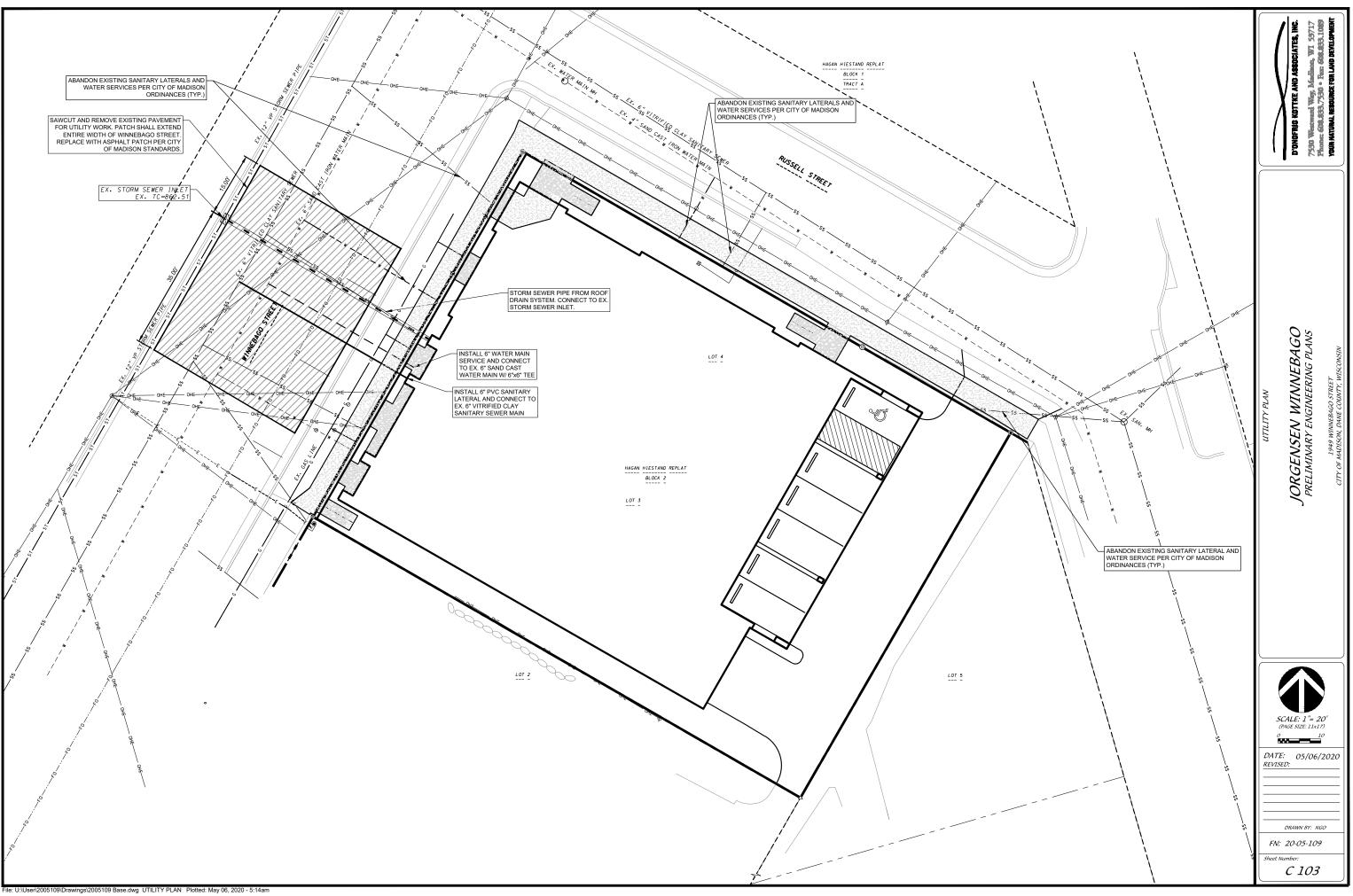


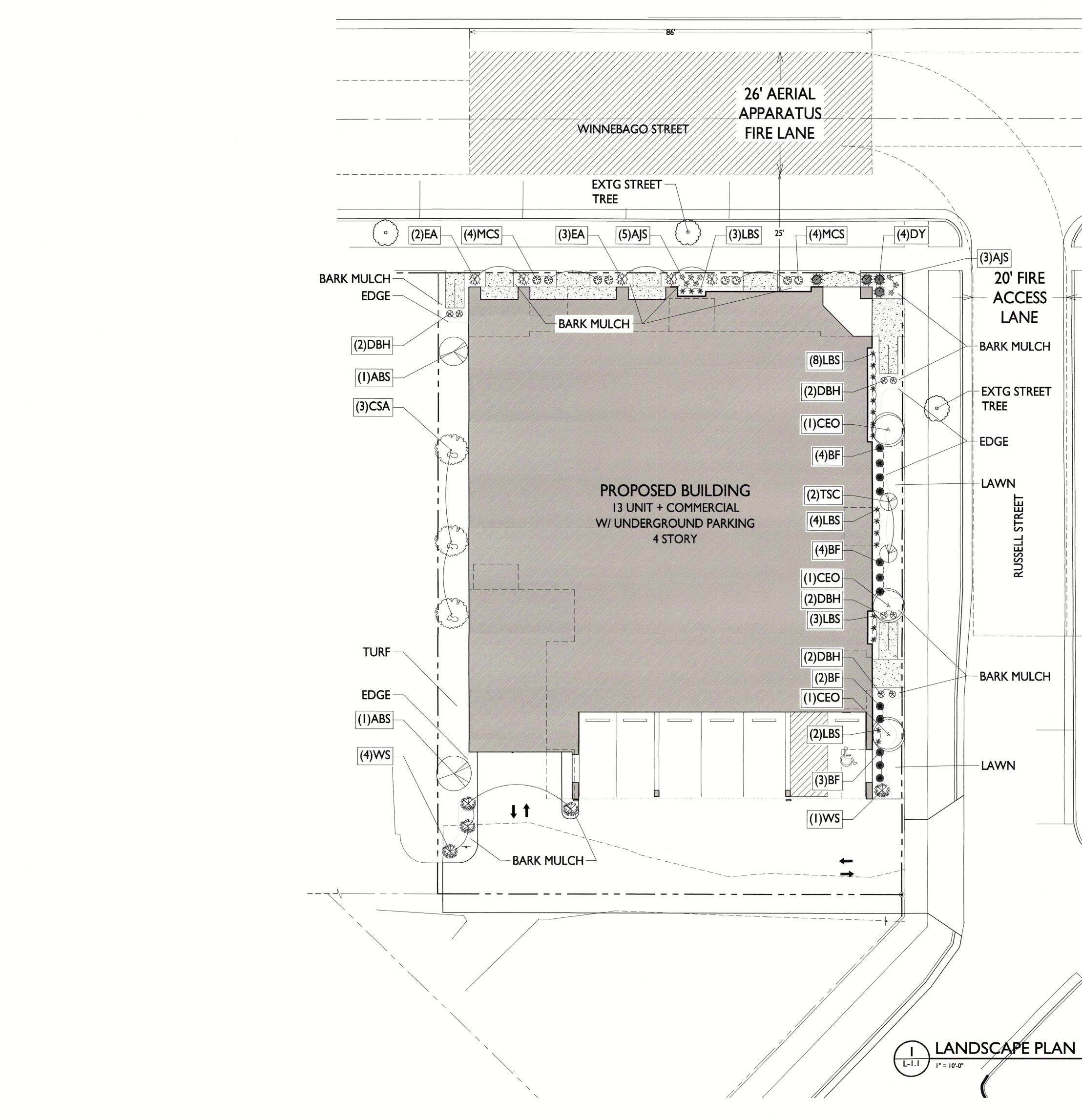




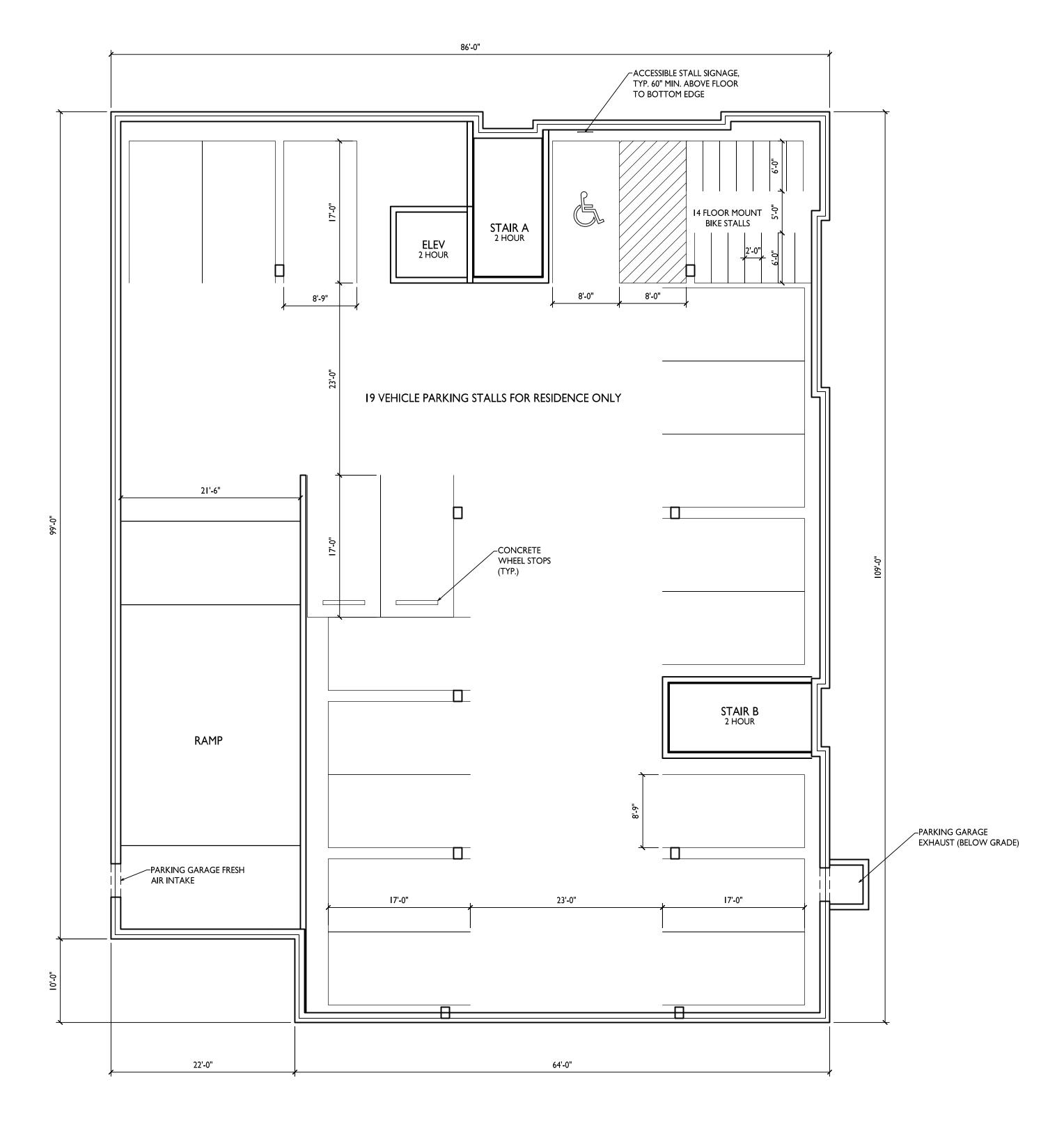


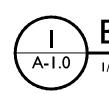






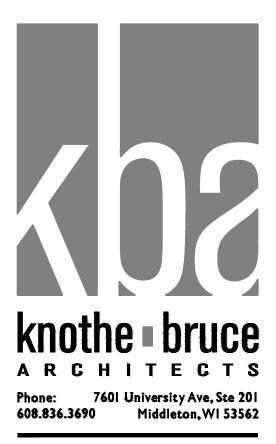
  I ands:	cape Points I	LANDSCAPE WORKSHEE	T			
Develo	ped Area =		2,439 SF			
		,439/300 x 5 = <u>pints Required</u>	33 points <u>33 points</u>			
	cape Points		<u>55 points</u>			
	g canopy tree		0 points			
Existing	g evergreen tr	ees - 6 @ 35 = rees - 0 @ 35 =	210 points 0 points			
Existing	g ornamental	trees – 0 @ 35 = trees - 0 @ 15 =	0 points 0 points	knothe bruce		
		al trees - 4 @ 15 = green shrubs – 0 @ 10 =	60 points 0 points	A R C H I T E C T S		
		ergreen shrubs – 5 @ 10 = hrubs – 0 @ 3 =	50 points 0 points	Phone: 7601 University Ave, Ste 20		
Propos	ed deciduous	shrubs – 43 @ 3 = hrubs – 0 @ 4 =	129 points 0 points	608.836.3690 Middleton, WI 5356		
Propos	ed evergreen	shrubs – 4 @ 4 = & grasses 0 @ 2 =	16 points 0 points			
		s & grasses 28 @ 2 =	56 points			
		ints supplied =	521 points			
		scape Required Development Frontage Landscaping)				
(30) lin	eal feet of lot	deciduous tree and five (5) shrubs sh frontage. Two (2) ornamental trees o one (1) over-story deciduous tree."				
	bago Street =		99 LF			
	(Not Applical	ble – Zero lot line – no planting are	as along lot frontage.) 132 LF			
		es required 132'/30' = 4.4 ed (470'/30') x 5 = 78.3	<u>4 trees</u> 22 shrubs	ISSUED		
	Over story tre	es supplied	<u>3 trees</u>	Issued for Land Use Submittal - May 6, 2020		
		vergreen trees supplied	<u>2 trees</u> 22 shrubs			
CSA CEO	3 2 1/2"	<u>Canopy Trees</u> Columnar Swedish Aspen Columnar English Oak	BB BB			
ABS TSC	(3) 2 5' 2 2"	<u>Ornamental Trees</u> Autumn Brilliance Serviceberry Tina Sargent Crab	BB BB			
EA	(5) 5 5'	<u>Upright Evergreen Shrubs</u> Emerald Arborvitae	BB	PROJECT TITLE WINNRUSS		
BC	(43) 10 24"	<u>Deciduous Shrubs</u> Black Chokeberry	Pot	WINNEBAGO		
BF DBH	12 18" 8 18"	Bronx Forsythia Dwarf Bush Honeysuckle	Pot Pot	MIXED-USE		
MCS WS	8 18" 5 24"	Magic Carpet Spirea White Snowberry	Pot Pot			
DY	(4) 4 24"	<u>Evergreen Shrubs</u> Densiform Yew	Pot			
ABS	(28) 8 1 G	<u>Perennials</u> Autumn Joy Sedum Little Bluestem Grass	Con	Juin		
LBS	20 1 G	Little Bluestem Grass	Con	SKIDMORE LA-030		
NOTE				Madison, Wi		
	seed (Madis	and existing lawn areas shall receive on Parks mix), starter fertilizer, and r	nulch (straw or straw mat).	15/2020		
,	starter fertiliz	as shall receive a minimum of 4" of to zer, and mulch (straw or straw mat).		5 51		
	spread to a	•		1949 WINNEBAGO ST		
	hardwood ba	ees and shrub groupings in lawn area ark mulch plant rings (4' diameter) sp	read to a depth of 3"	SHEET TITLE Landscape Plan		
5)		planting beds to be separated from la		Landscape I lall		
	//	//				
				SHEET NUMBER		
			GRAPHIC SCALE	30		
ngana ama kana ang panang kan minisi a	árðar að annar seg að með að skildara		I INCH = 10 FT (24X36 SHEET)			
				PROJECT NO. 200		
				© Knothe & Bruce Architects, LLC		





# BASEMENT FLOOR PLAN





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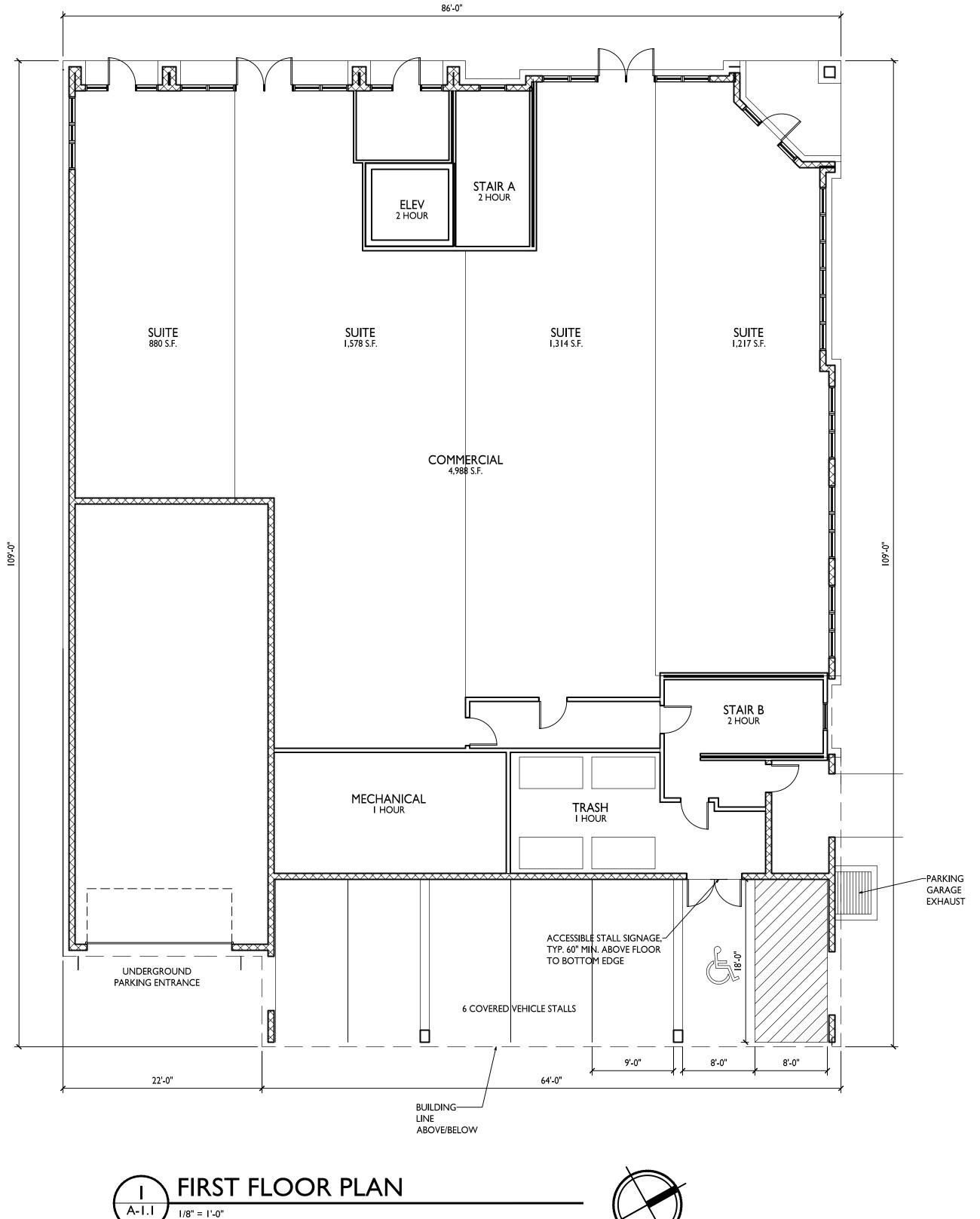
PROJECT TITLE
WINNRUSS WINNEBAGO MIXED-USE

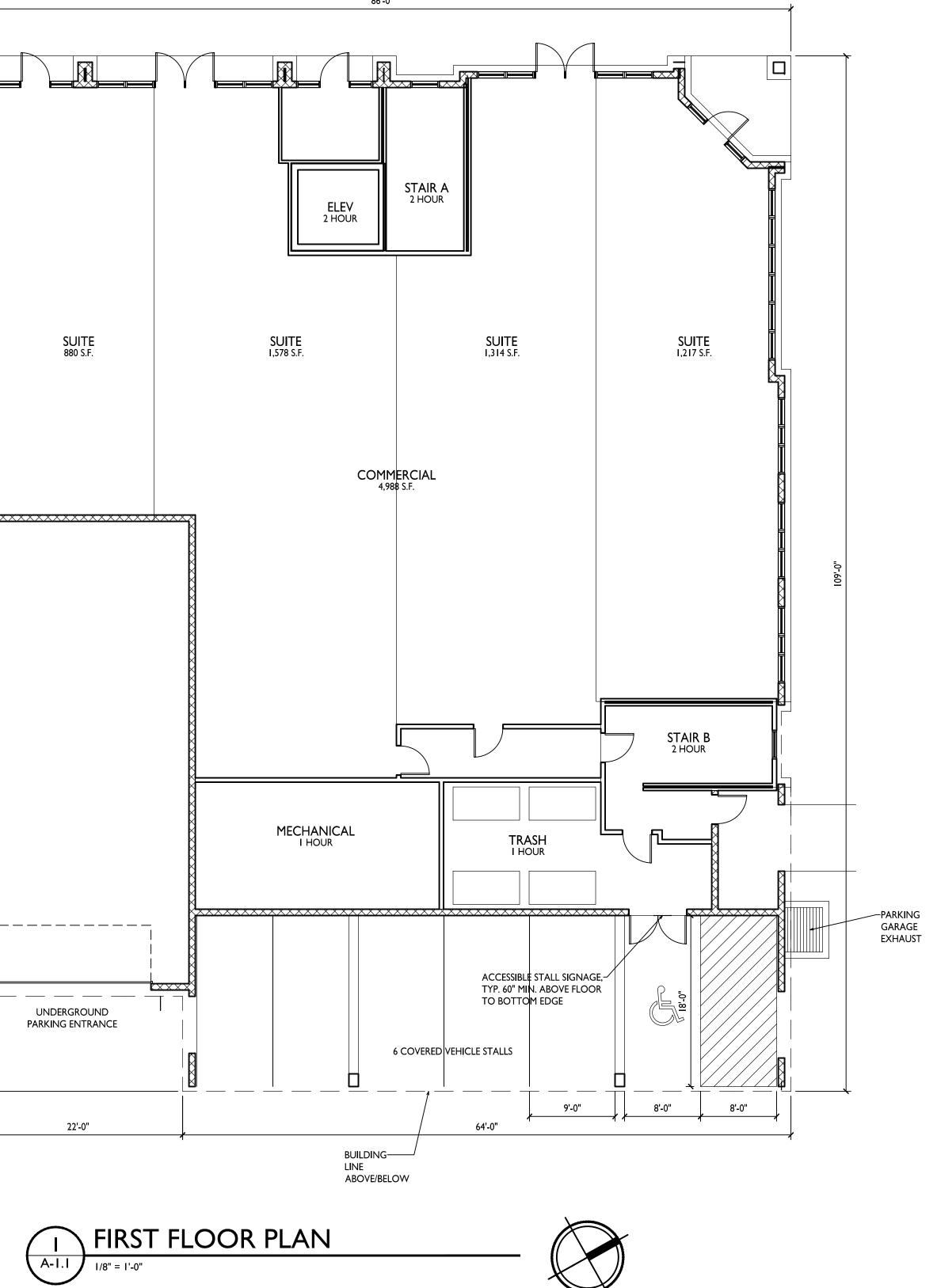
**1949 WINNEBAGO ST.** SHEET TITLE **Basement Floor** Plan

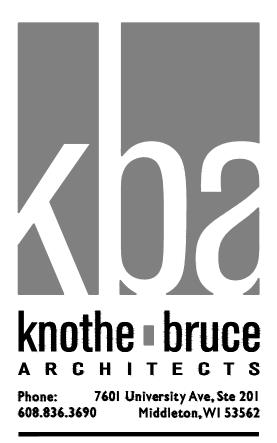
SHEET NUMBER

A-1.0 PROJECT NO.

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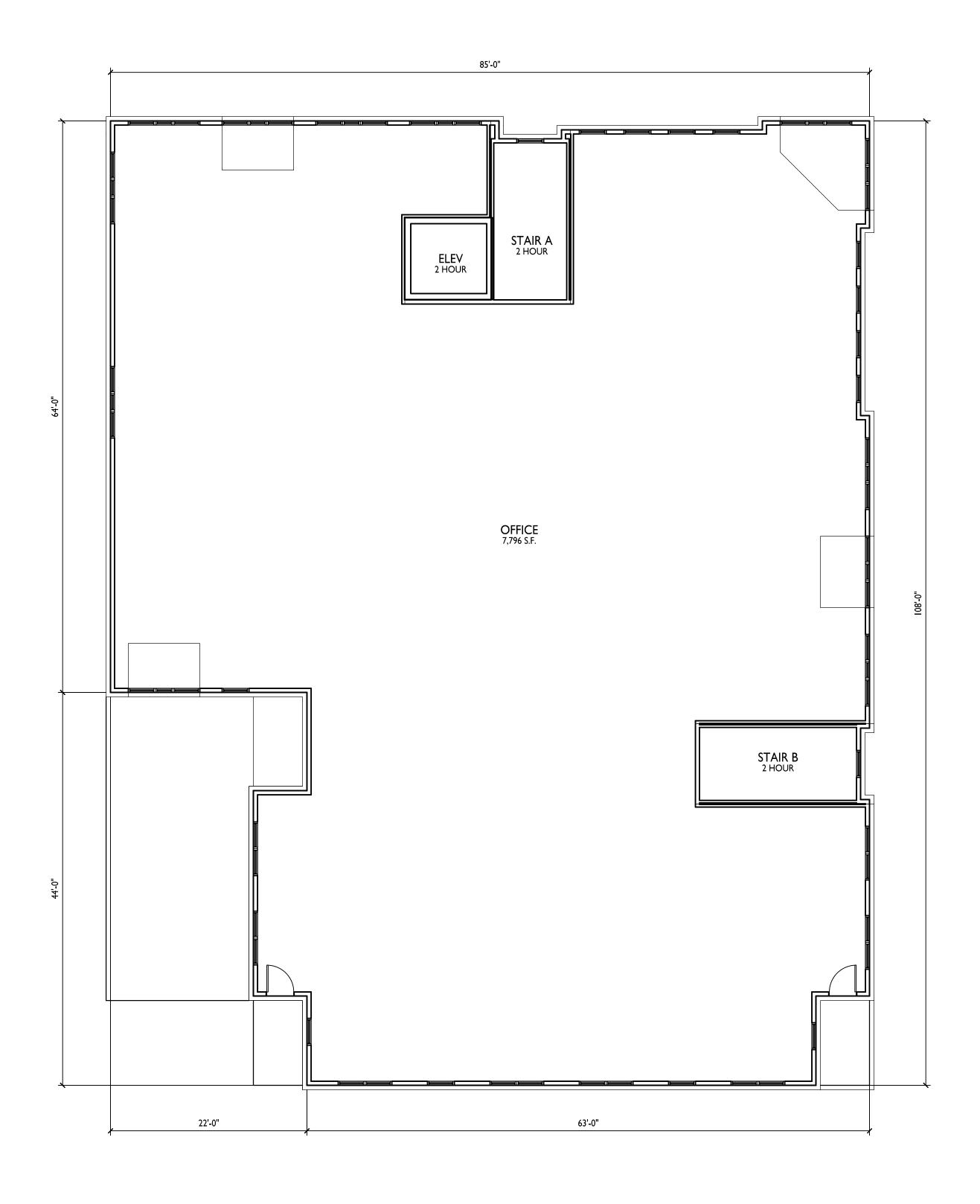
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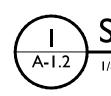
PROJECT TITLE
WINNRUSS WINNEBAGO MIXED-USE

1949 WINNEBAGO ST. sheet title First Floor Plan

SHEET NUMBER

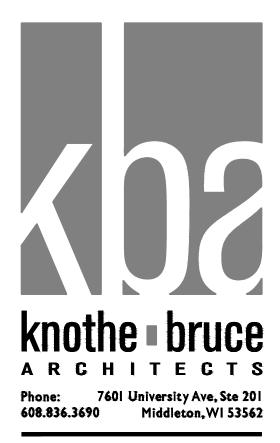
A-1.1





## I SECOND FLOOR PLAN





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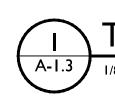
PROJECT TITLE
WINNRUSS WINNEBAGO MIXED-USE

**1949 WINNEBAGO ST.** SHEET TITLE Second Floor Plan

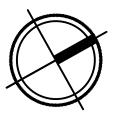
SHEET NUMBER

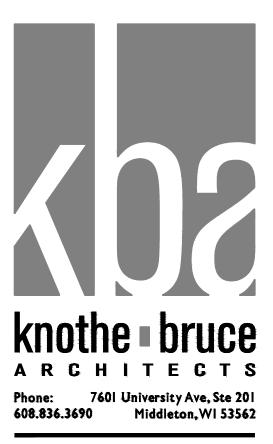
A-1.2





# I THIRD FLOOR PLAN





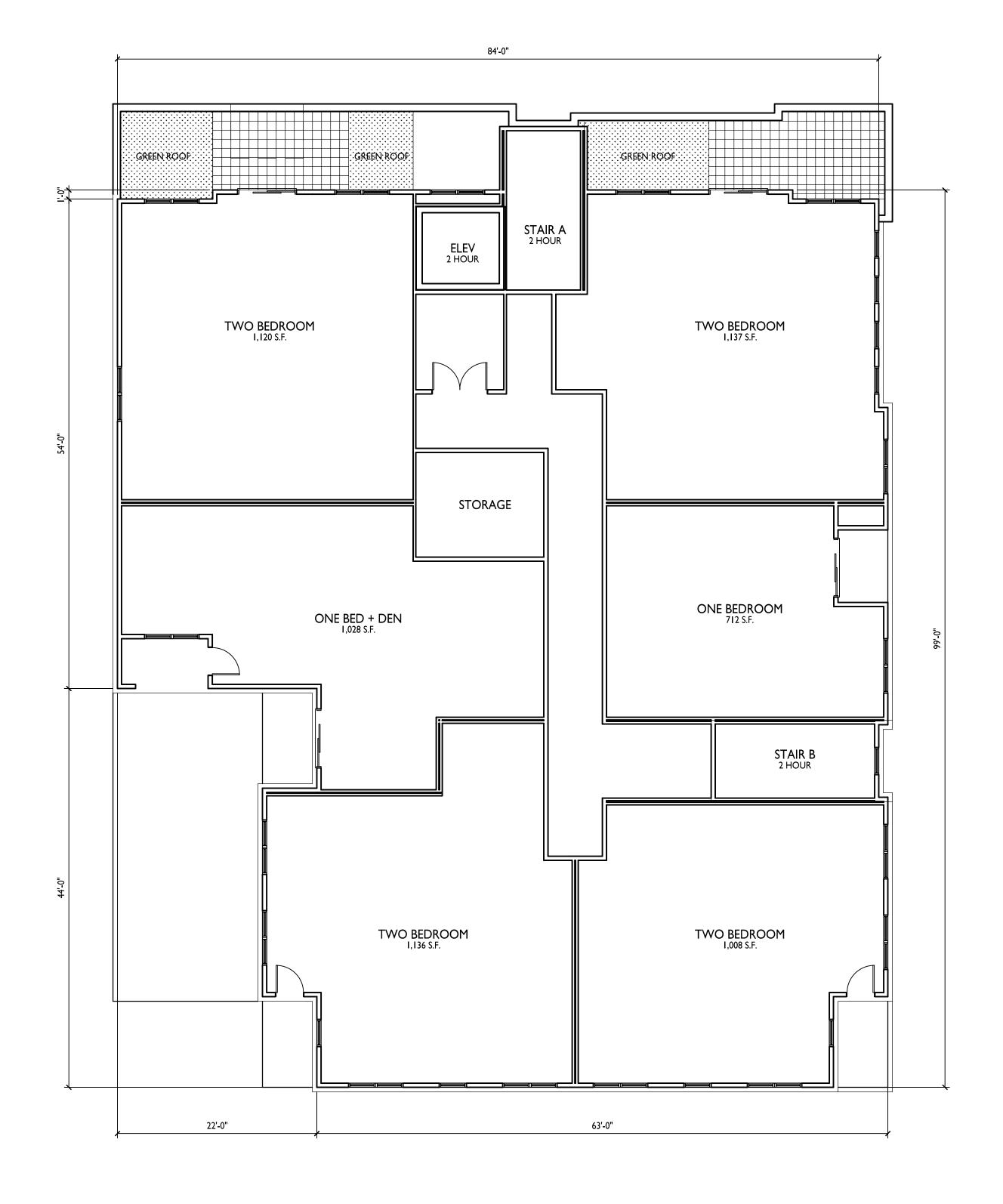
ISSUED Issued for Land Use - May 6, 2020

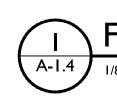
PROJECT TITLE
WINNRUSS WINNEBAGO MIXED-USE

I949 WINNEBAGO ST. SHEET TITLE Third Floor Plan

SHEET NUMBER

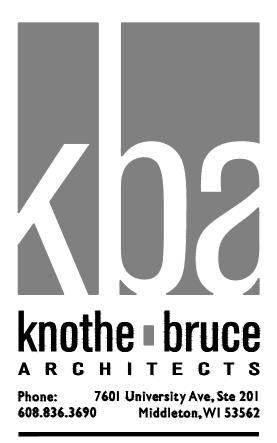
A-1.3





# FOURTH FLOOR PLAN





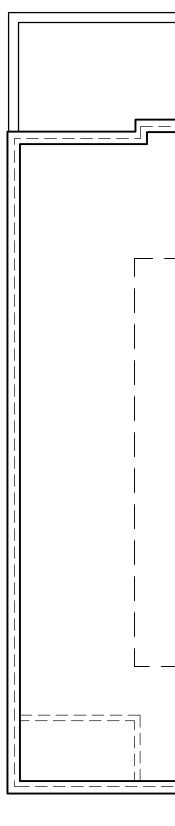
ISSUED Issued for Land Use - May 6, 2020

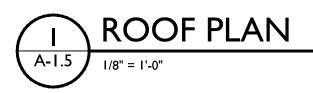
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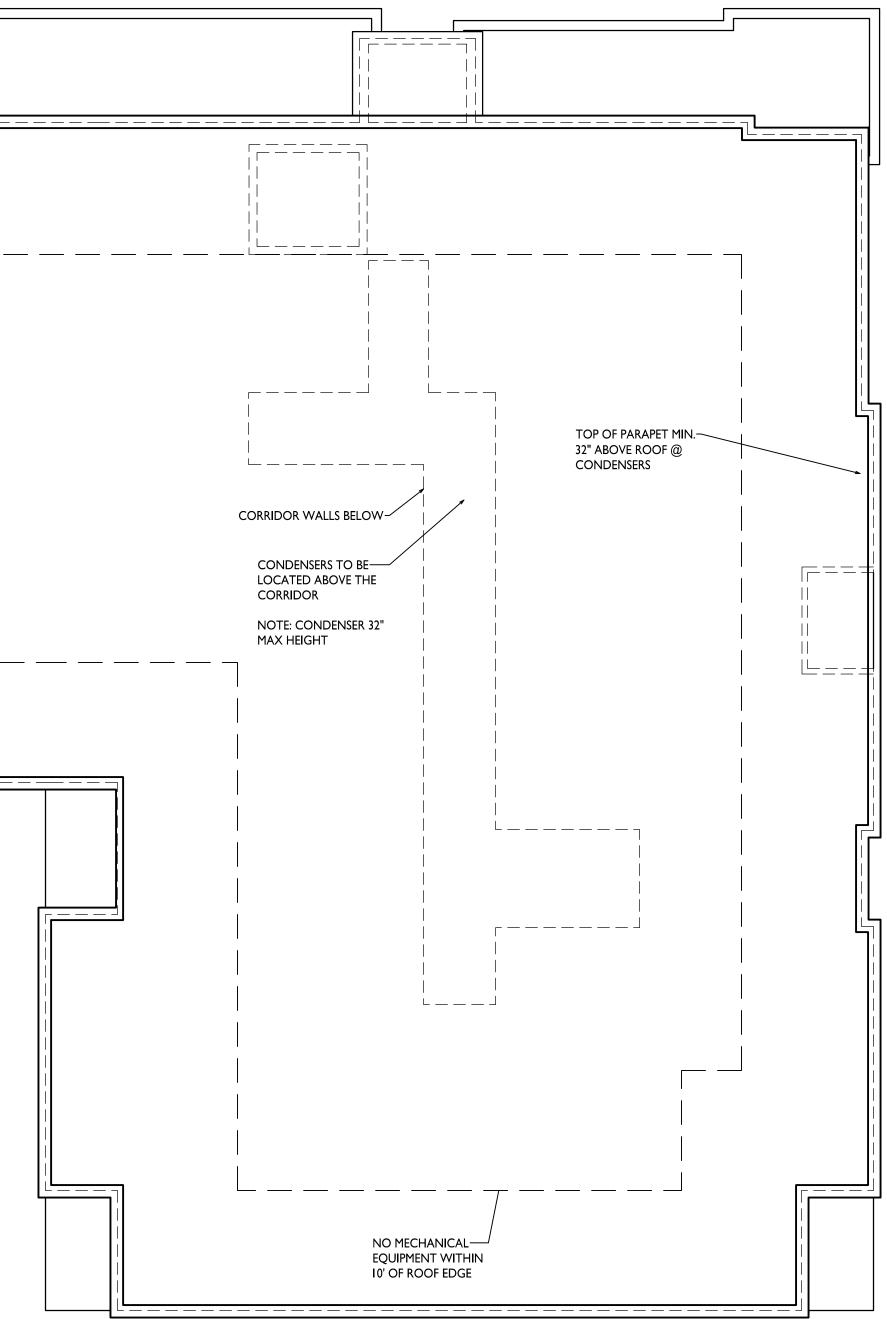
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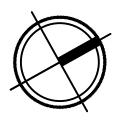
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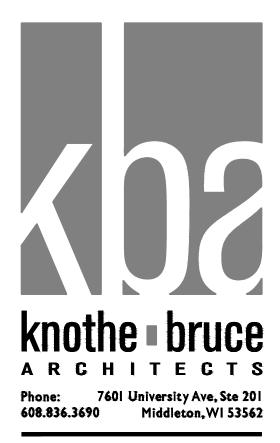
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ISSUED Issued for Land Use - May 6, 2020

PROJECT TITLE
WINNRUSS WINNEBAGO MIXED-USE

1949 WINNEBAGO ST. sheet title Roof Plan

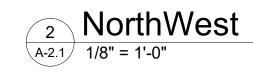
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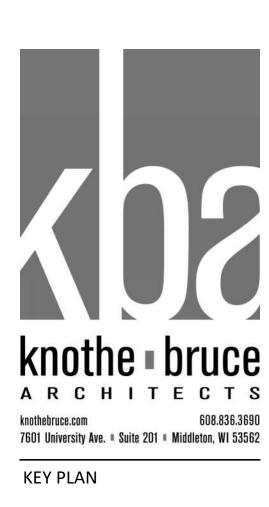
A-1.5



1 NorthEast A-2.1 1/8" = 1'-0"







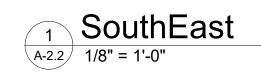
ISSUED May 04, 2020

PROJECT TITLE WINNRUSS WINNEBAGO MIXED-USE

1949 Winnebago Street Madison, Wisconsin 53704 SHEET TITLE EXTERIOR ELEVATIONS

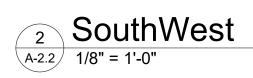








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BASEMENT -10'-0"



**ISSUED** May 04, 2020

PROJECT TITLE WINNRUSS WINNEBAGO MIXED-USE

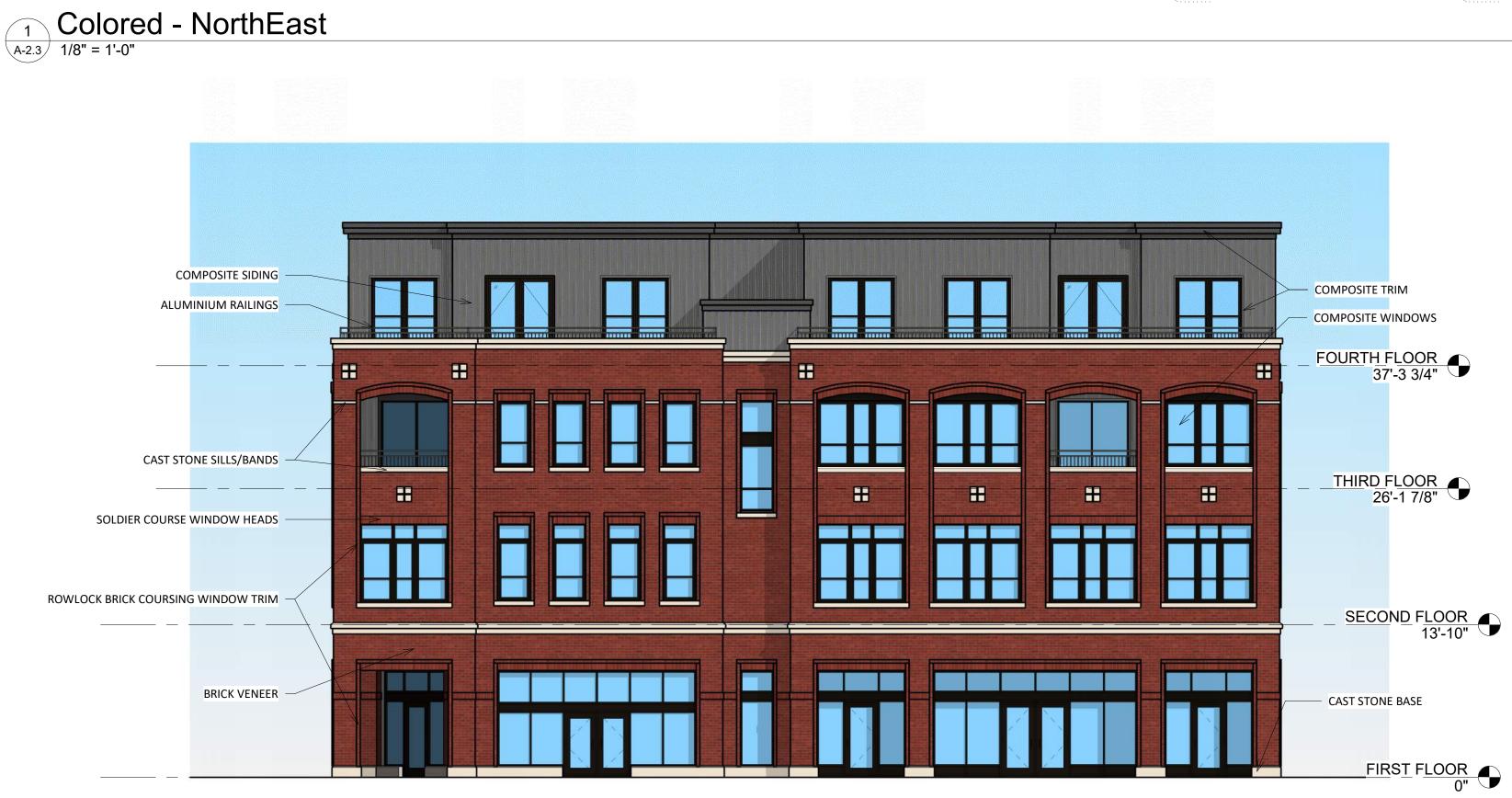
1949 Winnebago Street Madison, Wisconsin 53704 SHEET TITLE EXTERIOR

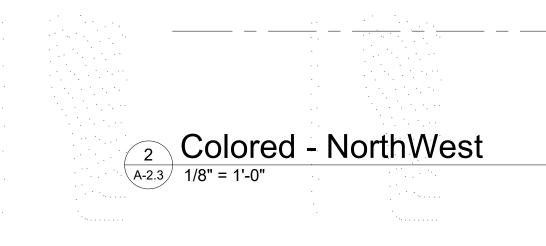
ELEVATIONS





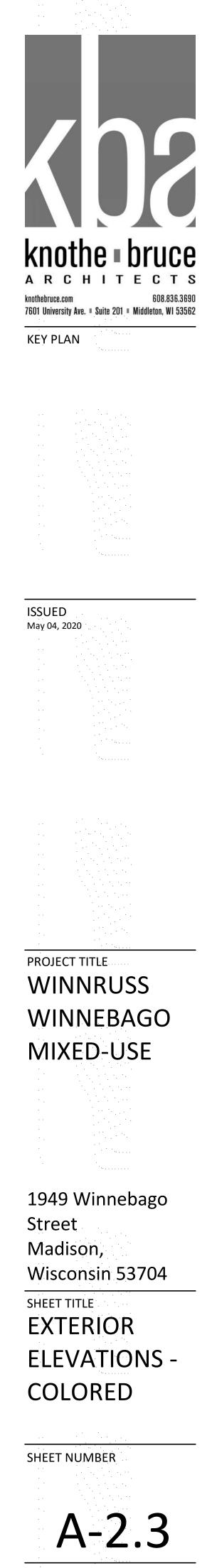






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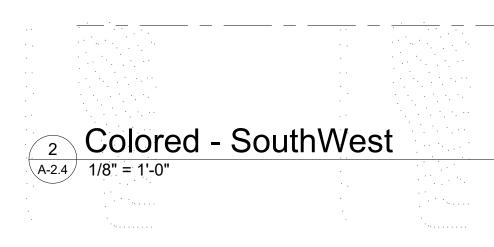










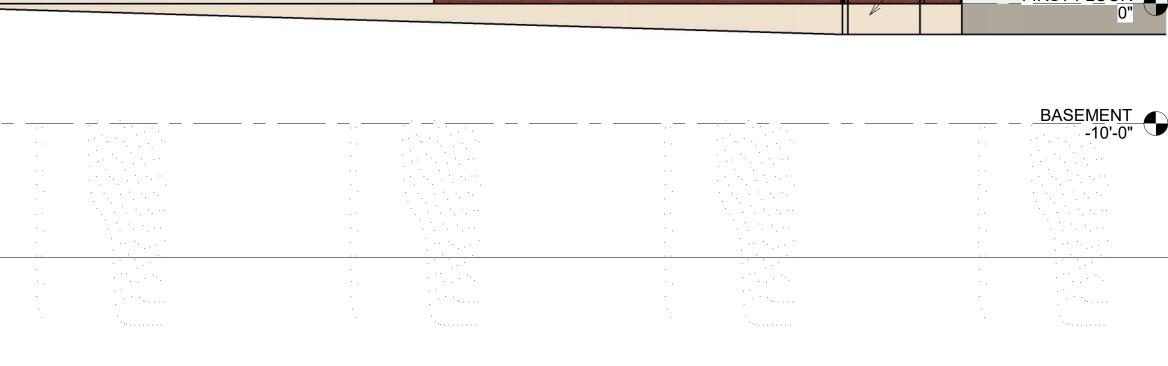






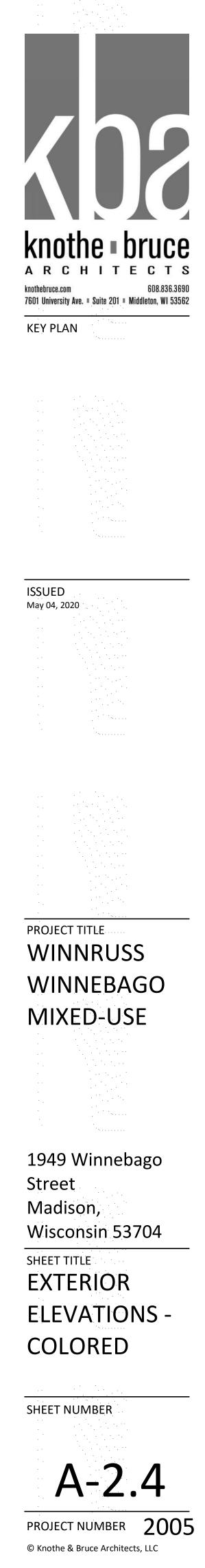














1949 Winnebago Street Madison, Wisconsin 53704 RENDERS

176 A-3.1 knothe bruce



1949 Winnebago Street Madison, Wisconsin 53704 RENDERS

A-3.2 knothe bruce



1949 Winnebago Street Madison, Wisconsin 53704 RENDERS





1949 Winnebago Street Madison, Wisconsin 53704 RENDERS





1949 Winnebago Street Madison, Wisconsin 53704 RENDERS

10 A-3.5 knothe bruce



1949 Winnebago Street Madison, Wisconsin 53704 RENDERS

109 A-3.6 knothe bruce



1949 Winnebago Street Madison, Wisconsin 53704 RENDERS

ng A-3.7 knothe bruce



1949 Winnebago Street Madison, Wisconsin 53704 RENDERS

