#### **URBAN DESIGN COMMISSION APPLICATION**



City of Madison Planning Division Madison Municipal Building, Suite 017 215 Martin Luther King, Jr. Blvd. P.O. Box 2985 Madison, WI 53701-2985 (608) 266-4635



FOR OFFICE USE ONLY:	
Paid	Receipt #
Date received	
Received by	
Aldermanic District	
Zoning District	
Urban Design District	
Submittal reviewed by	
Legistar #	

Complete all sections of this application, including the desired meeting date and the action requested.  If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the phone number above immediately.  1. Project Information  Address: Jannah Village Apartment Complex							District  Design District  tal reviewed by  r #		
	Title	2:							
					apply) and Requested Dat	te			
	UDC	meeting date i	•						
	✓	New developm	nent		_	-	ously-approved development		
		Informational			Initial approval	Ц	Final approval		
3.	Proj	ect Type							
	Ø	Project in an Ur	ban Desigr	n Dist	rict	Sigr	nage		
		-	_		District (DC), Urban		Comprehensive Design Review (CDR)		
		Mixed-Use District (UMX), or Mixed-Use Center District (MXC					Signage Variance (i.e. modification of signage height,		
		Project in the Suburban Employment Center District (SEC) Campus Institutional District (CI), or Employment Campus					area, and setback)		
		District (EC)	tional Disti	101 (0	ij, or Employment campus		Signage Exception		
		Planned Develo	pment (PD	))		Other			
			Development Plan (GDP)				Please specify		
		☐ Specific In	nplementa	plementation Plan (SIP)			, ,		
	V	Planned Multi-	Use Site or	Resid	dential Building Complex				
4.	Арр	licant, Agent,	and Prope	erty (	Owner Information				
	Арр	licant name	Lindsay	Hage	ens	Cor	Company Simply Homes Property Mgmt		
	Stre	et address	5117 Bu	tterfi	eld dr	City	City/State/Zip Madison WI 53704		
	Tele	phone	6084462	224			Email Simplyhomesproperties@gmail.com		
	Proi	ect contact per	son Robe	ert Si	eger	Cor	mpany Sieger Architects		
Street address Telephone		•	73 White				//State/Zip Madison Wi 53711		
			6083477	332			ail siegerarchitects@sbcglobal.net		
							····		
		•	not applic	cant)					
		et address					//State/Zip		
	Tele	phone				Em	ail		
M:\P	LANNIN	IG DIVISION\COMMISSIO	NS & COMMITTE	ES\URE	an Design Commission\Application $-$	FEBRUARY	2020 PAGE 1 OF 4		

Each submittal must include

fourteen (14) 11" x 17" collated

paper copies. Landscape and

Lighting plans (if required)

must be full-sized and legible.

Please refrain from using

plastic covers or spiral binding.

#### **Urban Design Commission Application** (continued)

#### 5. Required Submittal Materials

- **Application Form**
- V **Letter of Intent** 
  - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
  - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- **Development Plans** (Refer to checklist on Page 4 for plan details)
- V Filing fee
- Ø **Electronic Submittal\***
- Ø **Notification to the District Alder**

Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

Both the paper copies and electronic copies must be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission. consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

\*Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to <u>udcapplications@cityofmadison.com</u>. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance

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6. A	pplicant Declarations	
1.	Prior to submitting this application, the applicant is require Commission staff. This application was discussed with $\underline{\underline{A}}$	
2.	The applicant attests that all required materials are included in this is not provided by the application deadline, the application will consideration.	, ,
Nam	ne of applicant Lindsay Hagens	Relationship to property Owner
Auth	norizing signature of property owner	Date <u>08/24/2021</u>
7. Ap	pplication Filing Fees	
Fe	ees are required to be paid with the first application for either initi	al or final approval of a project, unless the project is part

of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

Please consult the schedule below for the appropriate fee for your request:

Urban Design Districts: \$350 (per §35.24(6) MGO).									
Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX): \$150 (per §33.24(6)(b) MGO)									
Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)									
Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)									
All other sign requests to the Urban Design									

- A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:
- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or **Employment Campus District (EC)**
- Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

Commission, including, but not limited to: appeals

from the decisions of the Zoning Administrator,

requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign

code approvals: \$300 (per §31.041(3)(d)(2) MGO)

#### **URBAN DESIGN COMMISSION APPROVAL PROCESS**



#### Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

#### **Types of Approvals**

There are three types of requests considered by the UDC:

- Informational Presentation. Applicants may, at their discretion, request to make an Informational Presentation to the
  UDC prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design. Applicants
  should provide details on the context of the site, design concept, site and building plans, and other relevant information
  to help the UDC understand the proposal and provide feedback. (Does not apply to CDR's or Signage Variance requests)
- <u>Initial Approval</u>. Applicants may, at their discretion, request initial approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information that should be addressed at Final Approval stage.
- <u>Final Approval</u>. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the initial approval must be addressed at this time.

#### **Presentations to the Commission**

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics.

When presenting projects to the UDC, applicants must fill out a registration slip provided in the meeting room and present it to the Secretary. Presentations should generally be limited to 5 minutes or as extended by motion by consent of the Commission. The Commission will withhold questions until the end of the presentation.

Applicants are encouraged to consider the use of various graphic presentation material including a locator map, photographs, renderings/model, scale drawings of the proposal in context with adjacent buildings/uses/signs, etc., as may be deemed appropriate to describe the project and its surroundings. Graphics should be mounted on rigid boards so that they may be easily displayed. Applicants/presenters are responsible for all presentation materials, AV equipment and easels.

#### **URBAN DESIGN DEVELOPMENT PLANS CHECKLIST**



The items listed below are minimal application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

1. Informa	tional Presentation		
	Locator Map	1	Requirements for All Plan Sheets
	Letter of Intent (If the project is within		1. Title block
	an Urban Design District, a summary of how the development proposal addresses		2. Sheet number
	the district criteria is required)	Providing additional	3. North arrow
	Contextual site information, including	information beyond these minimums may generate	4. Scale, both written and graphic
	photographs and layout of adjacent	a greater level of feedback	5. Date
	buildings/structures Site Plan	from the Commission.	<ol><li>Fully dimensioned plans, scaled at 1" = 40' or larger</li></ol>
	Two-dimensional (2D) images of		** All plans must be legible, including
Ц	proposed buildings or structures.		the full-sized landscape and lighting plans (if required)
2. Initial A	pproval		
	Locator Map		)
	Letter of Intent (If the project is within a lethe development proposal addresses the		of <u>how</u>
	Contextual site information, including phot structures	ographs and layout of adjacent bu	Providing additional information beyond these
	Site Plan showing location of existing and lanes, bike parking, and existing trees over		es, bike minimums may generate a greater level of feedback
	Landscape Plan and Plant List (must be leg	ible)	from the Commission.
	Building Elevations in both black & white material callouts)	and color for all building sides (	include
	PD text and Letter of Intent (if applicable)		J
3. Final Ap	proval		
All the re	equirements of the Initial Approval (see abo	ove), <u>plus</u> :	
	Grading Plan		
	Proposed Signage (if applicable)		
	Lighting Plan, including fixture cut sheets a	and photometrics plan ( <i>must be le</i>	egible)
	Utility/HVAC equipment location and scree	ening details (with a rooftop plan i	if roof-mounted)
	PD text and Letter of Intent (if applicable)		
	Samples of the exterior building materials	(presented at the UDC meeting)	
4. Compre	hensive Design Review (CDR) and Variand	ce Requests ( <u>Signage applicatio</u>	ns only)
	Locator Map		
	Letter of Intent (a summary of how the propo	sed signage is consistent with the CD	OR or Signage Variance criteria is required
	Contextual site information, including phoproject site	otographs of existing signage bot	h on site and within proximity to the
	Site Plan showing the location of existing s driveways, and right-of-ways	ignage and proposed signage, dim	nensioned signage setbacks, sidewalks
	Proposed signage graphics (fully dimensio	ned, scaled drawings, including ma	aterials and colors, and night view)
	Perspective renderings (emphasis on pede	estrian/automobile scale viewshed	ls)
	Illustration of the proposed signage that m	neets Ch. 31, MGO compared to w	hat is being requested.
	Graphic of the proposed signage as it relat	tes to what the Ch. 31, MGO would	d permit

#### **Jannah Village Apartments**

This apartment complex is being developed by Simply Home Property Mgmt. It will be self managed with three employees. The apartment complex will consist of four lots. Two lots will have three large apartments, with a mix of efficiencies to three bedrooms. They will have above and underground parking available to tenants. The last two lots will have a mix of two units to ten units with different style row houses. All will be three bedrooms and two car attached garages. There will be common area for all to enjoy with a clubhouse and a pool. The development will be broken down in four phases.

Phase 1: Lot 3 Start Date of Fall 2021

Phase 2: Lot 1 Start Date of Fall 2022

Phase 3: Lot 2 Start Date of Fall 2023

Phase 4: Lot 4 Start Date of Fall 2024

Contact information for the project:

Lindsay Hagens

Simply Homes Property Mgmt

6084462224

### **BUILDING INFORMATION:**

237 UNIT APARTMENT PROJECT & Club House/Pool

SITE - LOT 1: - 3 Story - 41units 11 - Mini 1 bedrm --- 21 - 1bedrm --- 9- 2bedrm SITE - LOT 2: -3 Story - 51units- Bldg 1 18- Mini 1 bedrm --- 24- 1bedrm - --7- 2bedrm -- 2 - 3 Bedrm SITE - LOT 2: - 3 Story - 42units- Bldg 2 15- Mini 1 bedrm --- 16- 1bedrm - -- 9- 2bedrm --- 2 - 3 Bedrm SITE - LOT 3: - 2 Story RowHouse - 50 Units 10 Bldgs 12 A, 38 C, - 3bedrm, 2 Car Garage SITE - LOT 4: - 2 Story RowHouse - 53 Units 9 Bldgs 12 A, 4 B1, 27 C, 10 D - 3bedrm, 2 Car Garage

Type 5V wood frame unprotected

Building shall have smoke & CO detectors NFPA Sprinkler 13R

## PARKING STALLS

GARAGES @ ROWHOUSES Lot 3 = 100 STALLS + 5 on Site GARAGES @ ROWHOUSES Lot 4 = 106 STALLS GARAGES @ APARTMENT Lot 2 -BLDG1 = 44 STALLS GARAGES @ APARTMENT Lot 2 -BLDG 2 = 36 STALLS + 5 on Site LOT 3 = 63 GARAGES @ APARTMENT Lot 31 = 37 STALLS + 5 on Site LOT 1 = 25 On Street PARKING AVAILABLE

#### **BIKE PARKING**

IN GARAGES @ ROWHOUSES Lot 3 = 50 STALLS + 10 on Site IN GARAGES @ ROWHOUSES Lot 4 = 53 STALLS +10 on site IN GARAGES @ APARTMENT Lot 2 -BLDG1 = 10 STALLS IN GARAGES @ APARTMENT Lot 2 -BLDG 2 = 10 STALLS + 5 on Site LOT 3 = 15 TOTAL IN GARAGES @ APARTMENT Lot 1 = 8 STALLS + 5 on Site LOT 1 = 13 TOTAL

## Jannah Village

## **MULTIFAMILY PROJECT MADISON**

**FELLAND ROAD** MADISON, WI

.Owner SIMPLE HOMES MADISON LLC **Linsay Hagens** simplehomesproperties@gmail.com 608-446-2224

**ARCHITECT** 

SiegerARCHITECTS

73 Whie Oaks Ln Madison, WI 53711 Phone: 608.347.7332

email: siegerarchitects@sbcglobal.net **Bob Sieger** 

## Quam Engineering,LLC

4604 Siggelkow Rd Suite A McFarland, WI 53558 Phone: 608.838.7750

email: rquam@quamengineering.com

#### LANDSCAPE ARCHITECT, LLC PAUL SKIDMORE

13 RED MAPLE TRL MADISON, WI 53717 608-826-0032 paulskidmore@tds.net

**CONSTRUCTION MANAGER** PlanRIGHT General Construction 1610 N. Bristol Street Sun Prairie, WI 53590

> PROJECT# 2103

MADISON - WI UDC -SUBMITTAL OCT. 2021

#### C1.0 REFERENCE Site

C1.1	Architectural LOT 1 Site Plan
C1.2	Lot 1 Grading and Soil erosion Contro
	1 4 4 114:1:4: 4

C1.3 Lot 1 Utilities

C1.1 Architectural LOT 2 Site Plan

C1.2 Lot 2 Grading and Soil erosion Control

C1.3 Lot 2 Utilities

C1.1 Architectural LOT 3 Site Plan

**C1.2** Lot 3 Grading and Soil erosion Control

C1.3 Lot 3 tiliities

C1.1 Architectural LOT 4 Site Plan

C1.2 Lot 4 Grading and Soil erosion Control

C1.3 Lot 4 Utilities

LA.1 Site Landscape Lot 1

LA.2 Site Landscape Lot 2

LA.3 Site Landscape Lot 3

LA.4 Site Landscape Lot 4 LA.5 Landscape Worksheet

LA.6 Site Landscape Spec and Details CD.1 Site Lighting and Details Lot 1

CD.2 Site Lighting and Details Lot 2 CD.3 Site Lighting and Details Lot 3

CD.4 Site Lighting and Details Lot 4 CD.5 Site Details - Typical

C2.2 Light Fixture Cuts

#### **3 STORY APARTMENT BUILDINGS**

A1.0 Floor Plan -Garage -Lot 1 A1.1 1st Floor Plan/Elevation -Lot 1

Elevations -Lot 1

Floor Plans 2&3 Floor -Lot 1

A2.1.0 Floor Plans-Garage -Lot 2 bldg 1 A2.1.1 1st Floor Plans -Lot 2 bldg 1

Elevations - Lot 2 bldg 1

Floor Plans -2 & 3 - Lot 2 bldg 1 A2.1.3

Floor Plans-Garage -Lot 2 bldg 2 1st Floor Plans/Elevation -Lot 2 bldg 2 A2.2.1

Elevation - Lot 2 bldg 2 A2.2.2

Floor Plans -2 & 3 Lot 2 bldg 2

P1.1 Pool and Commons Building

#### **TOWNHOMES**

A.TH.1 Floor Plans -Typical

A4.1 Elevations -Typical

**B1** Floor Plans

**B4** Elevations

C1.1 Floor Plans 7 unit -Typical Elevations C2.1 Floor Plans 6 unit -Typical Elevations

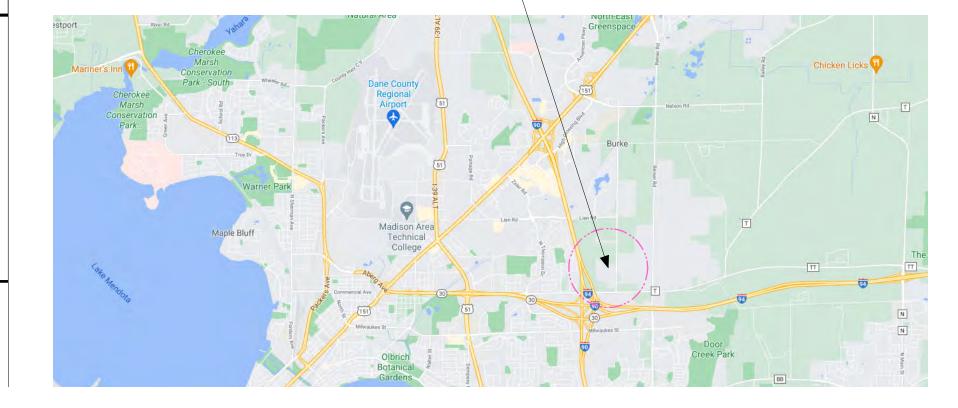
C3.1 Floor Plans 8 unit -Typical Elevations C4.1 Floor Plans 4 Unit -Typical Elevations

D1.0 Floor Plans -Typical

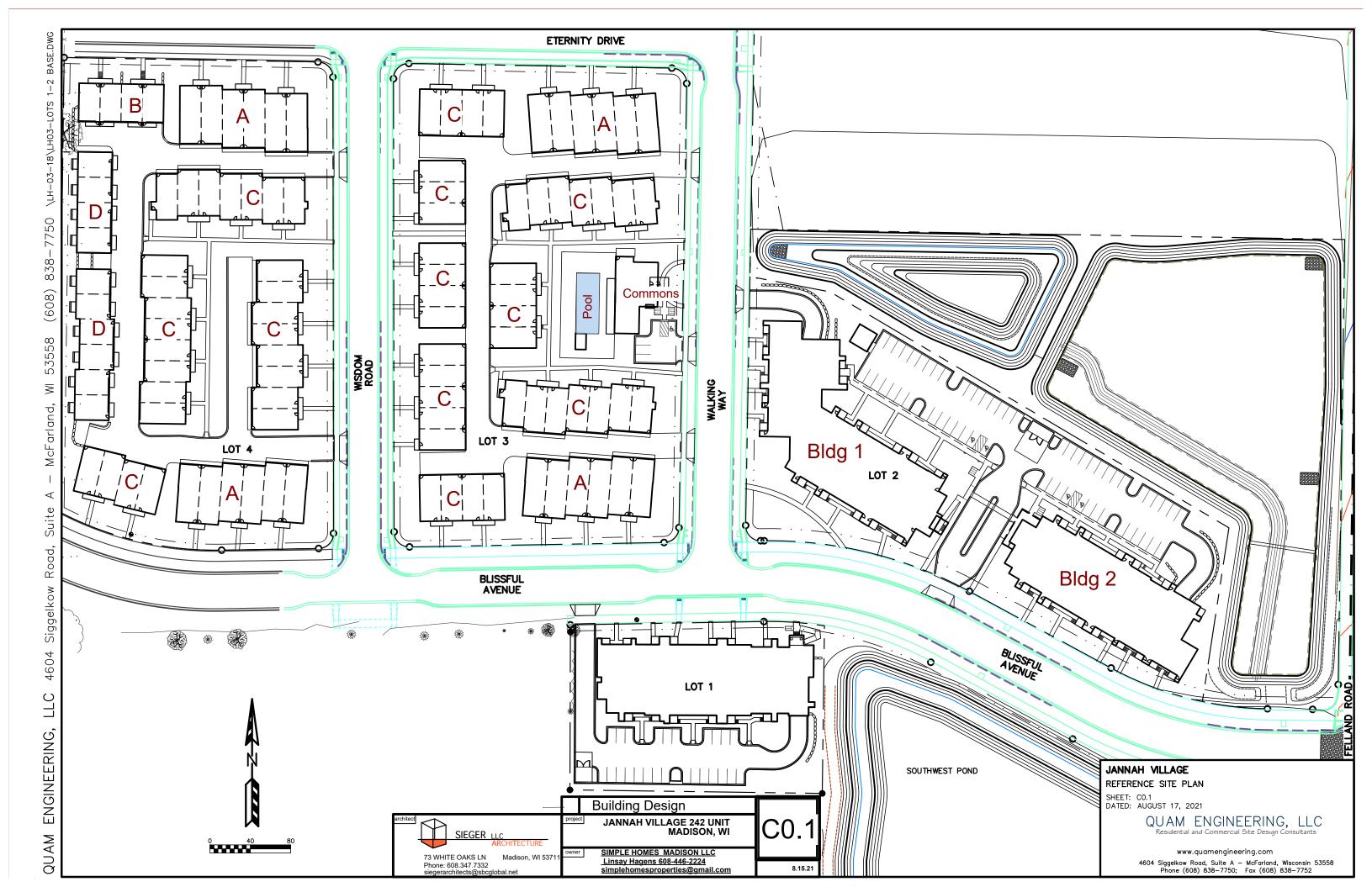
D1.1 Elevations 4 unit -Typical

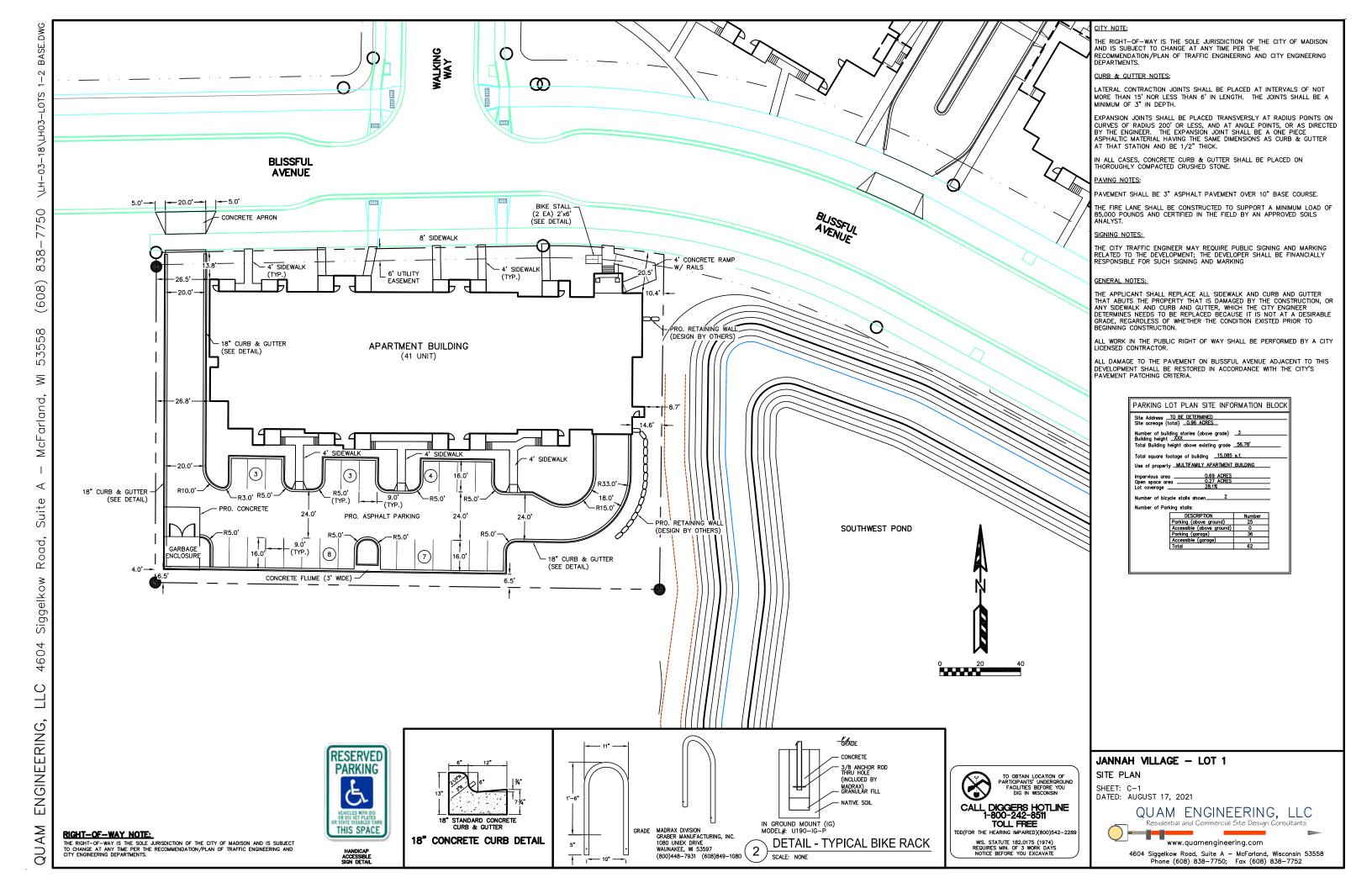
D1.2 Elevations 6 unit -Typical

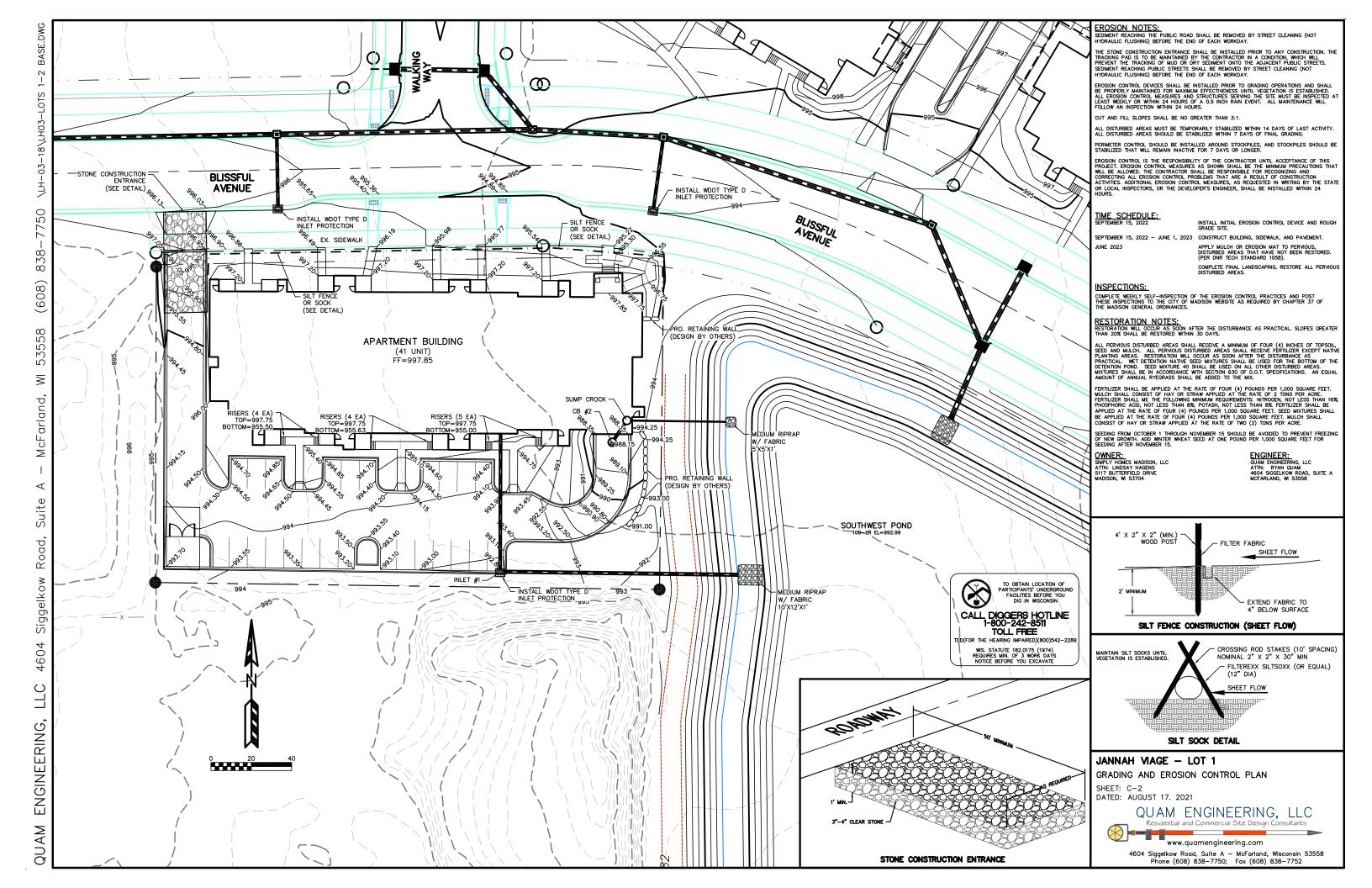
## SITE LOCATION

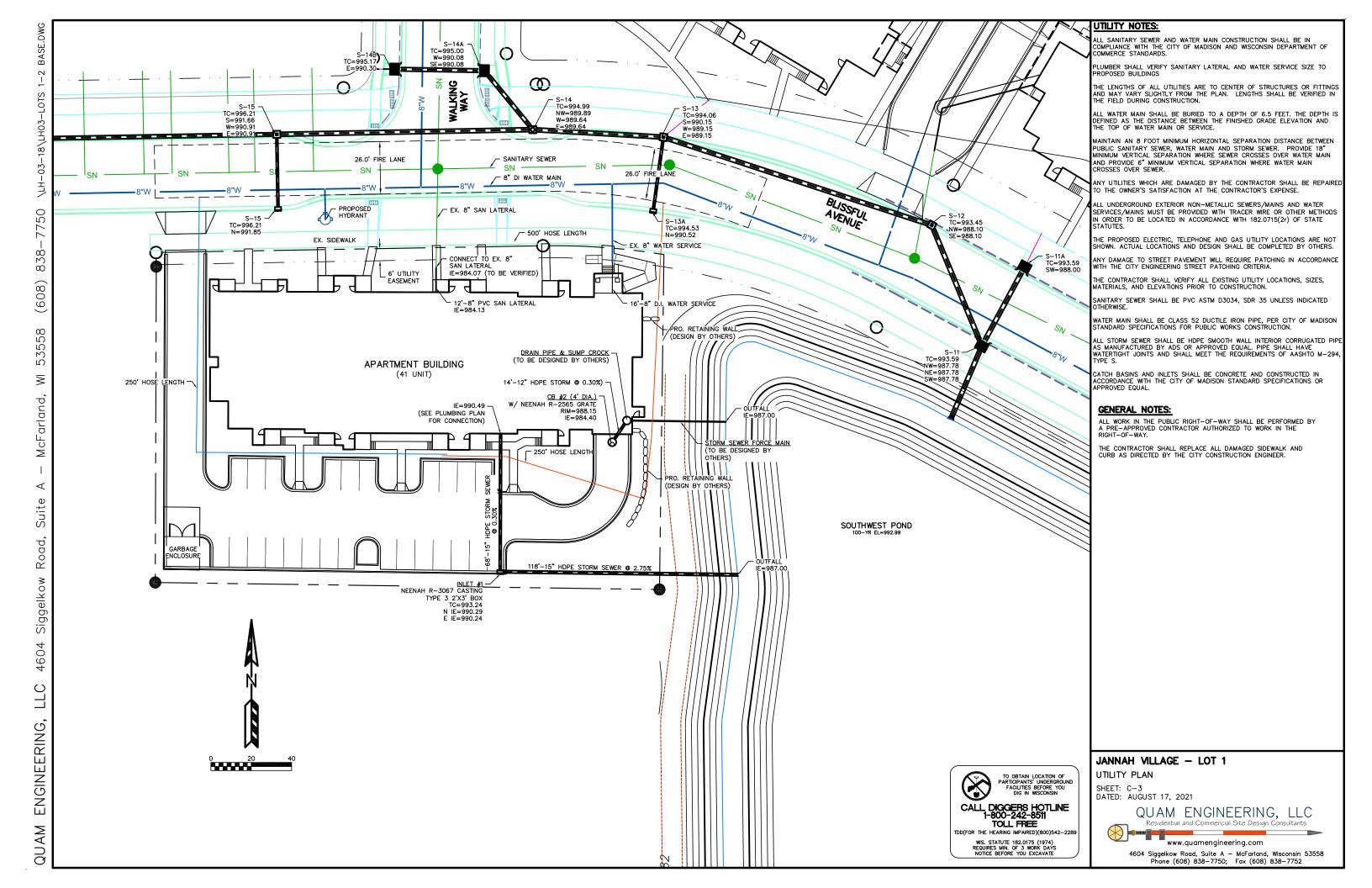


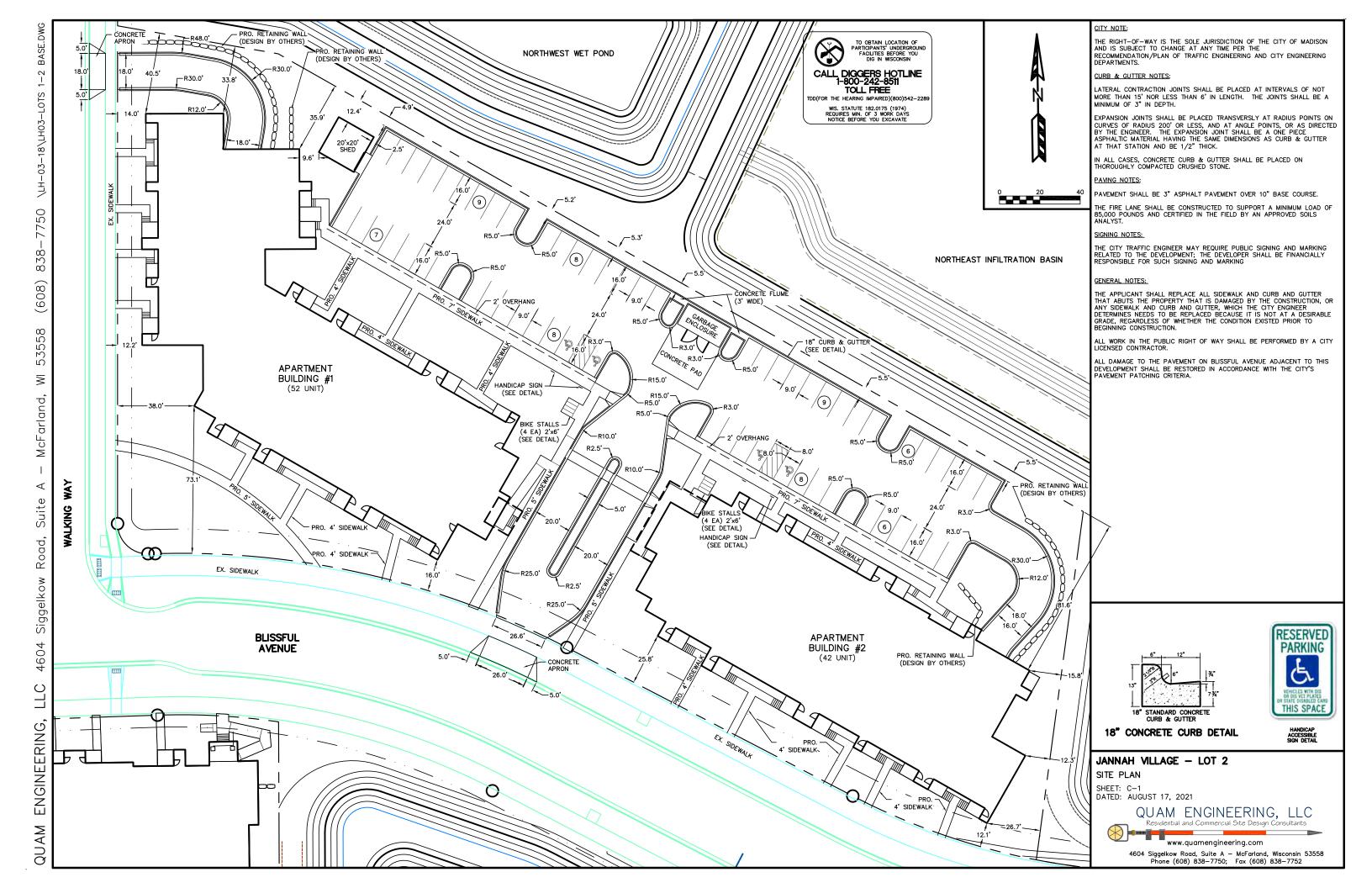


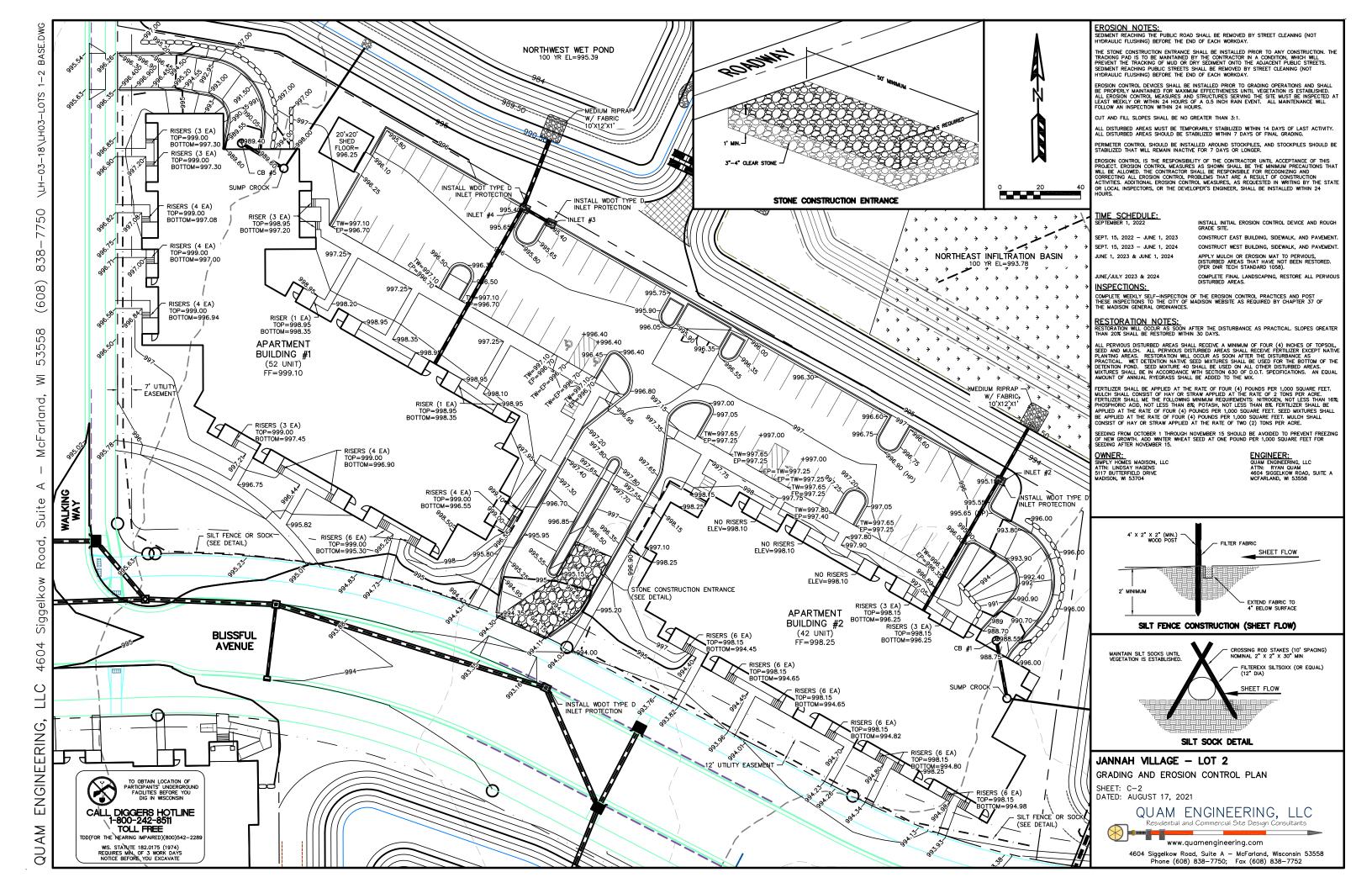


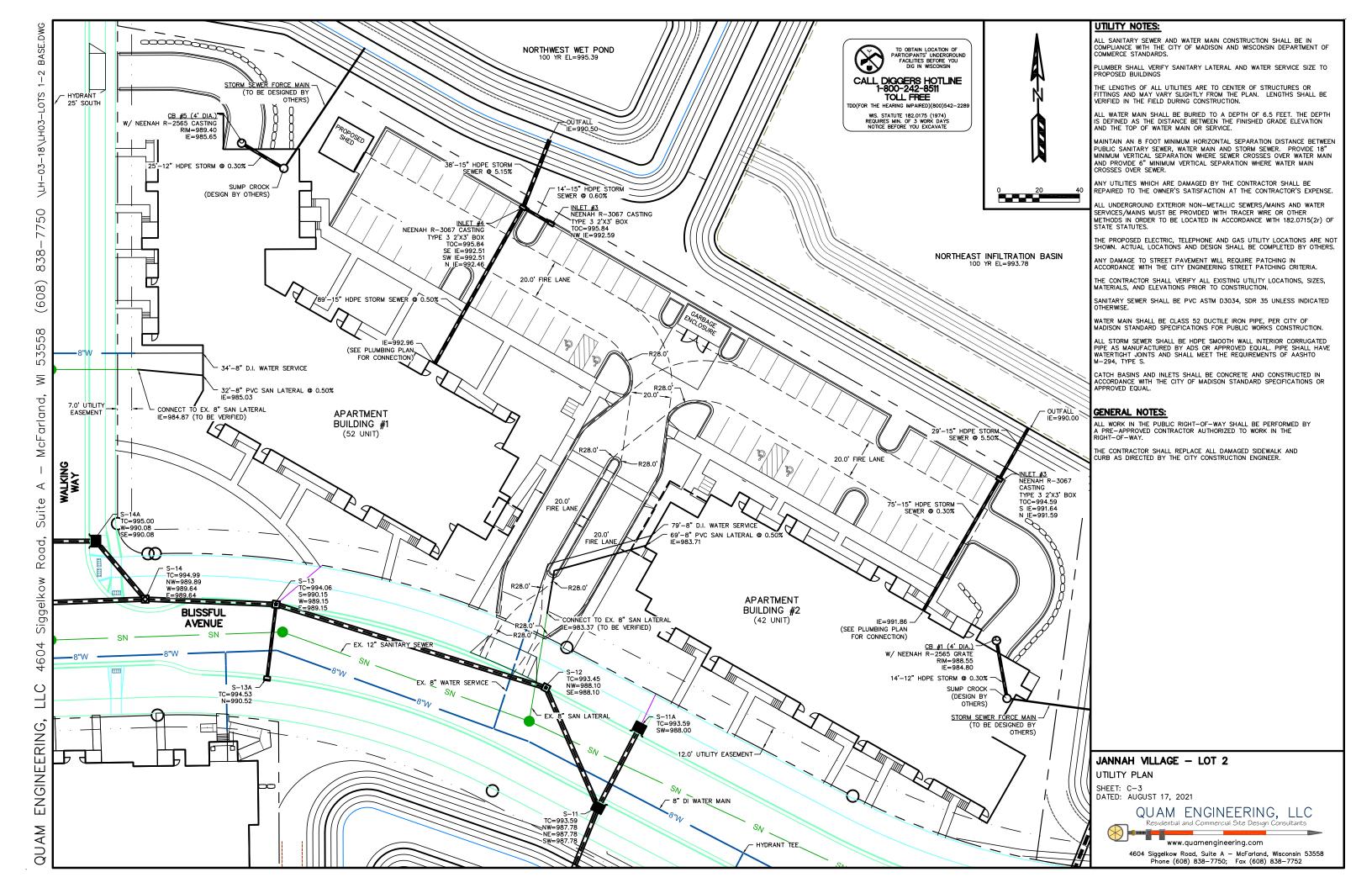


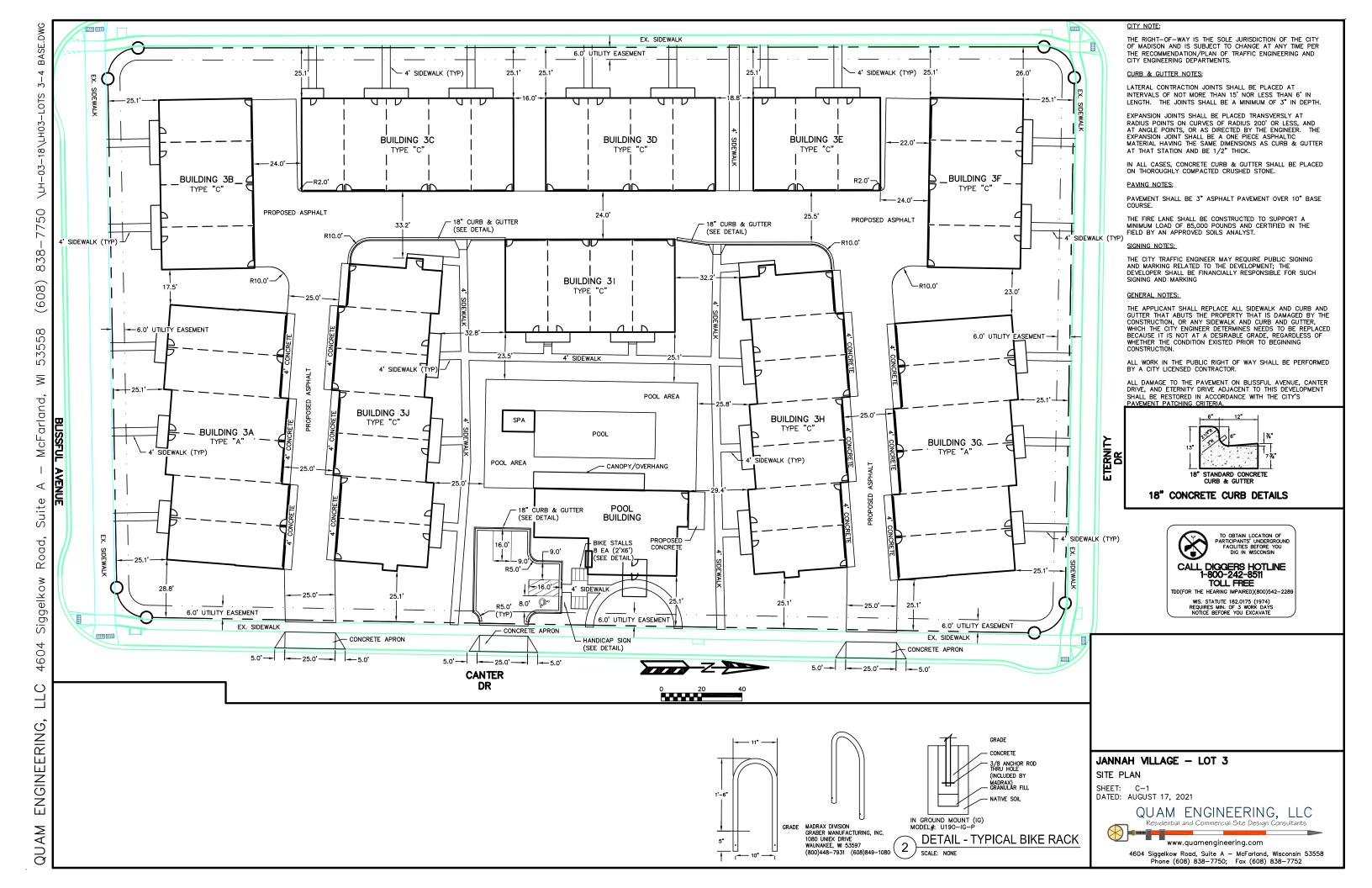


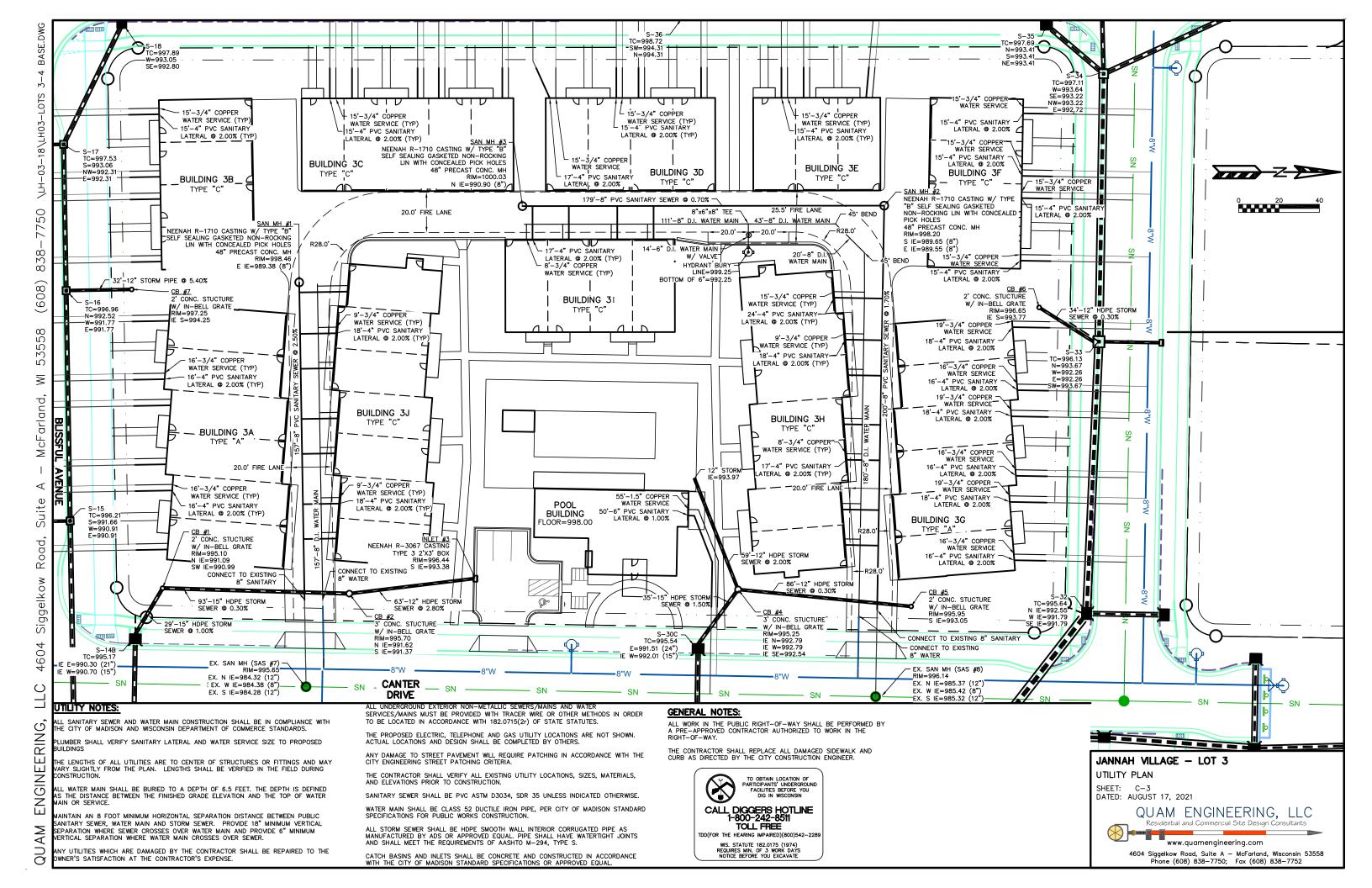


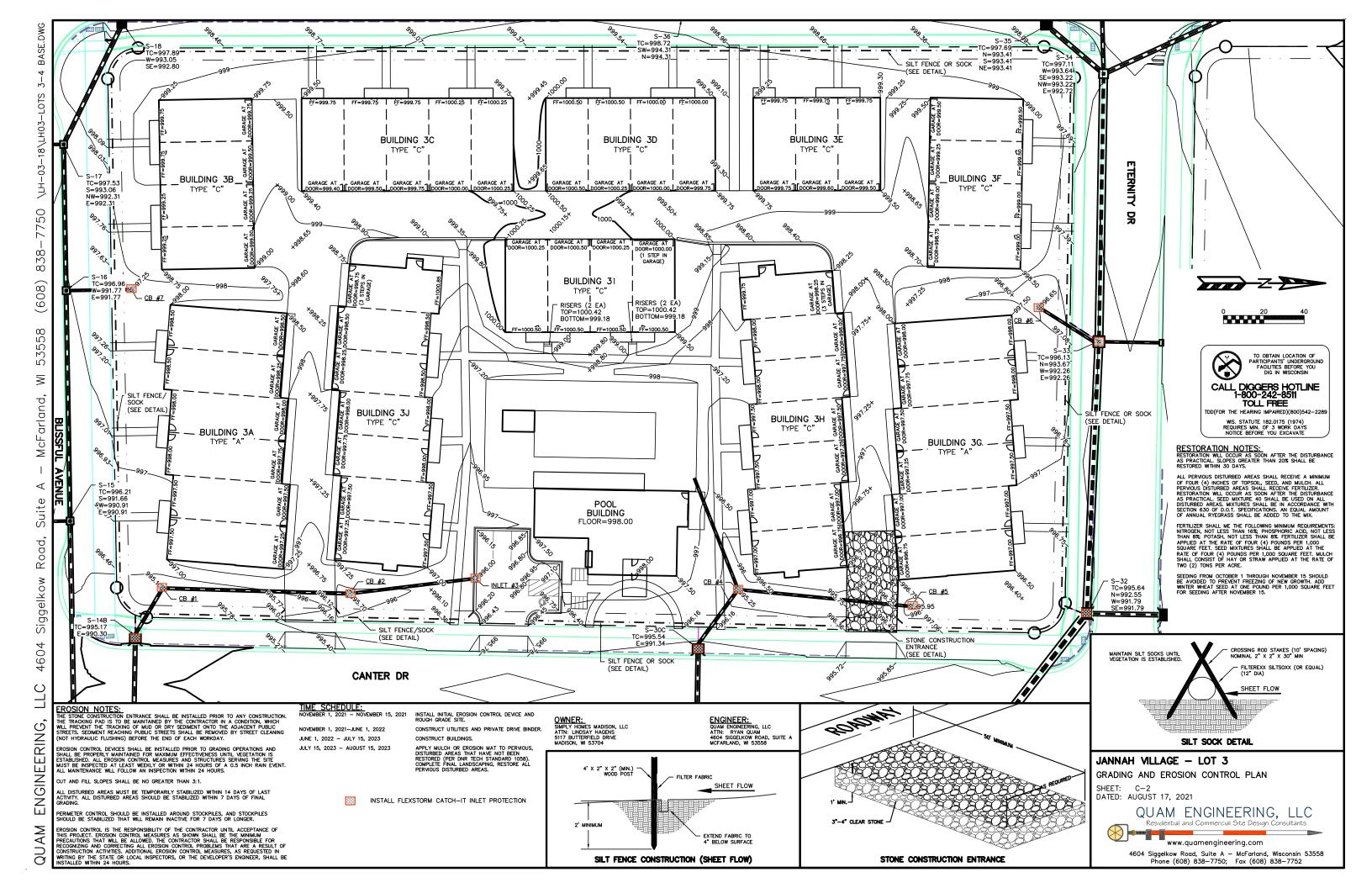


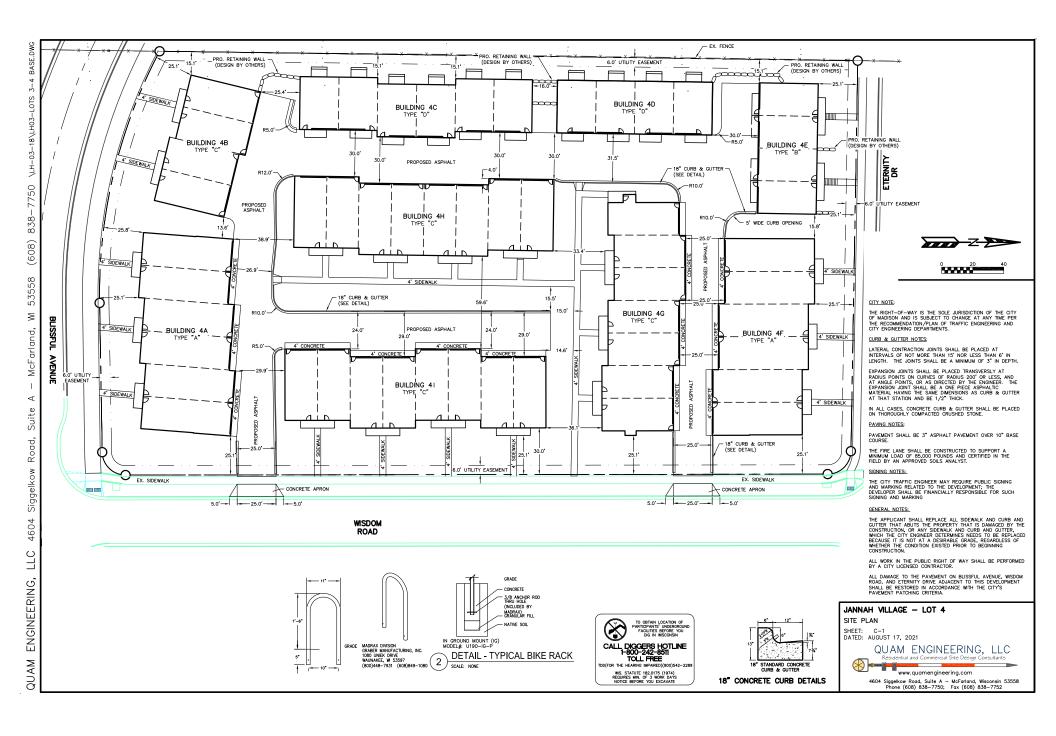


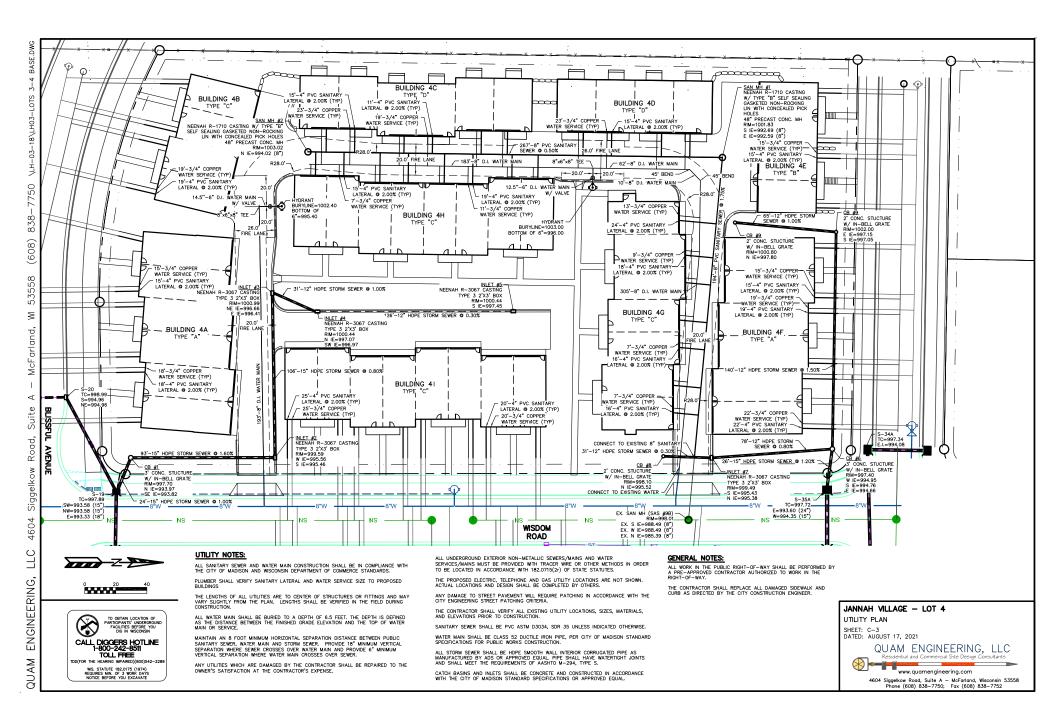


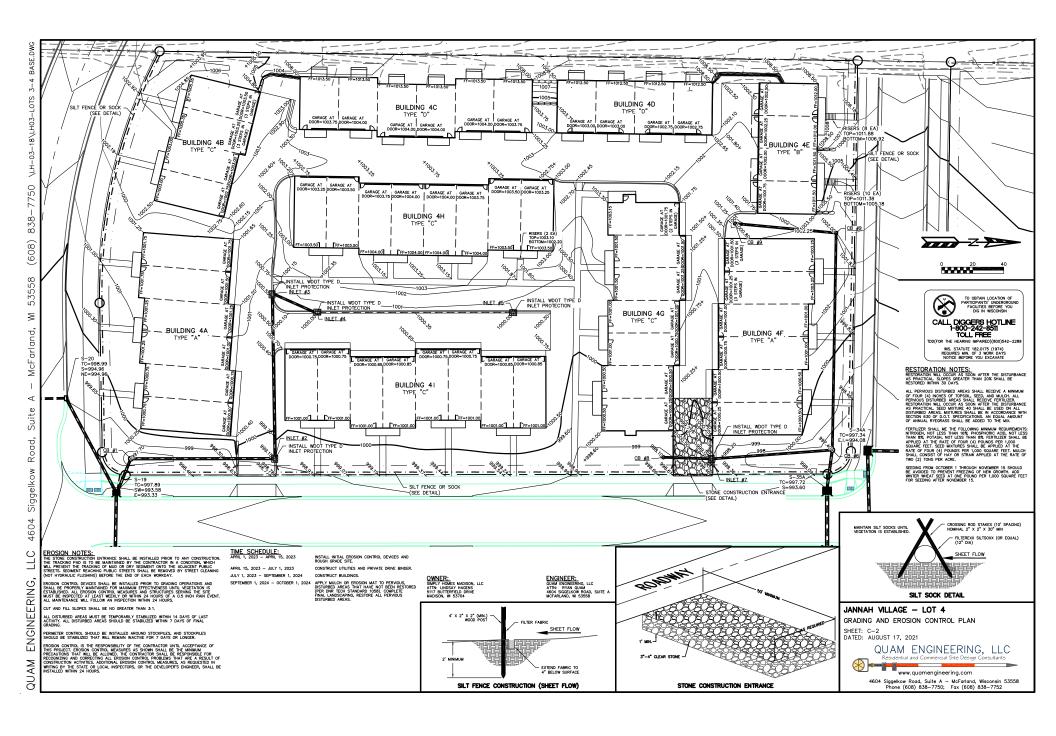






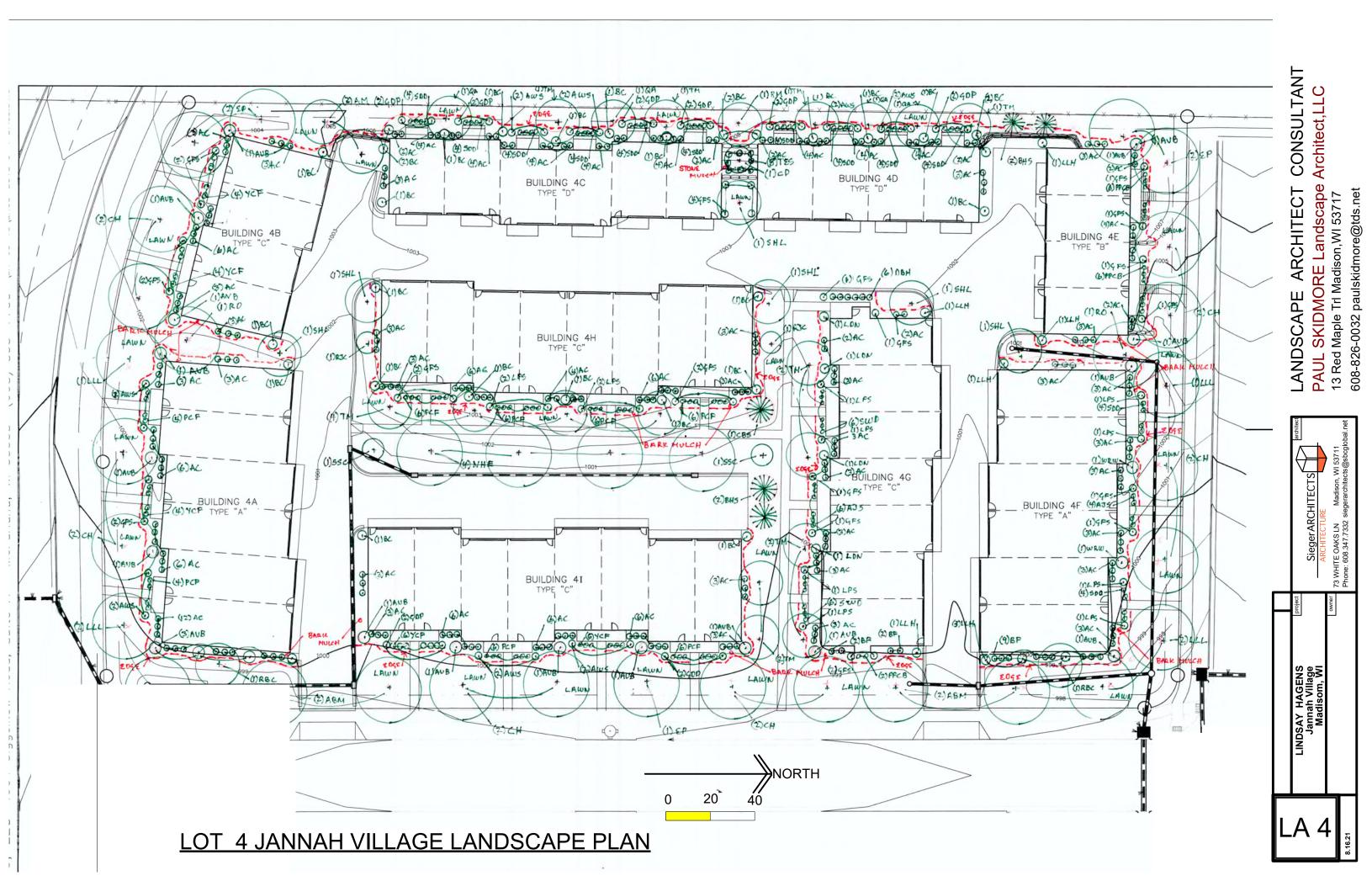






## CONSULTANT PAUL SKIDMORE Landscape Architect, LLC 13 Red Maple Trl Madison, WI 53717 **ARCHITECT**

608-826-0032 paulskidmore@tds.net



#### PLANT LIST - Lot 1

KEY	QUAN	SIZE	COMMON NAME	Botanical Name	ROOT
ABM AM QA RM SWO TM TT	(15) 1 4 1 4 2 2	2 ½" 2" 2" 2 ½" 2 ½" 2 ½" 2 ½"	Canopy Trees Autumn Blaze Maple Amur Maple Quaking Aspen Red Maple Swamp White Oak Tatarian Maple Tulip Tree	Acer Freemanii Acer Ginnala Populus Tremuloides Acer Rubrum Quercus Bicolor Acer Tataracum Liriodendron Tulipifera	BB BB BB BB BB BB
CP PFC RBC	(5) 1 2 2	2" 2" 12'	Ornamental Trees Callery Pear Prairie Fire Crab River Birch	Pyrus Calleryana Malus 'Prairie Fire' Betula Nigra	BB BB BB
AC AVB AWS BC GDP GFS LDN LPS	(74) 15 4 4 11 12 18 5	18" 24" 24" 24" 18: 24" 24" 24"	Deciduous Shrubs Alpine Currant Arrowcod Viburnum Anthony Waterer Spirea Black Chokeberry Gold Drop Potentilla Gold Flame Spirea Little Devil Ninebark Little Princess Spirea	Ribes Alpinum Viburnum Dentatum Spirea 'Anthony Waterer' Aronia Melanocarpa Potentilla Fruticosa Spirea 'Gold Flame' Physocarpus O 'Donna May Spirea 'Little Princess'	Pot Pot Pot Pot Pot Pot Pot Pot Pot
EA WBJ	(6) 3 3	4' 3'	Evergreen Shrubs Emerald Arborvitae Wichita Blue Juniper	Thuja O 'Smaragd' Juniperus Scopulorum	BB BB
AJS LBS SWD	(28) 17 11	1 G 1 G 1 G	Perennials A J Sedum Little Bluestem Grass Summer Wine Day Lily	Sedum specectabile 'AJ' Schizachyrium Scoparium Hemerocallis 'Summer Wine	Con Con e' Con
NOTES	ş.				

- 1) Designated lawn areas to receive a minimum of 4" of topsoil, starter fertilizer, and premium Bluegrass sod.
  2) Planting beds labeled as 'stone mulch' to be mulched with 2" 2 1/3" washed stone mulch spread to a depth of 3" over weed barrier fabric.
  3) Planting beds labeled as 'bark mulch' to be mulched with shredded hardwood bark mulch spread to a depth of 3".
  4) Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch plant rings (4" diameter) spread to a depth of 3".
  5) Designated planting beds to be separated from lawn areas with 5" black vinyl edging.

#### PLANT LIST - Lot 2

KEY	QUAN	SIZE	COMMON NAME	Botanical Name F	ROOT
ABM AM CH QA RO SHL SWO TM	(42) 6 3 10 6 4 2 7 2	2 ½" 2" 2 ½" 2 ½" 2 ½" 2 ½" 2 ½" 2 ½" 2	Canopy Trees Autum Blaze Maple Amur Maple Common Hackberry Quaking Aspen Red Oak Skyline Honey Locust Swamp White Oak Tatarian Maple Tulip Tree	Acer Freemanii Acer Ginnala Celtis Occidentalis Populus Tremuloides Quercus Rubrum Gleditsia Tricanthos Quercus Bicolor Acer Tataracum Lindedenfon Tulipifera	BB BB BB BB BB BB BB BB
ABS CP PFC PD RBC	(10) 2 3 1 1 3	5' 2" 2" 2" 12'	Ornamental Trees Autumn Brilliance Serviceberry Callery Pear Prairie Fire Crab Pagoda Dogwood River Birch	Amelanchier Grandiflora "AB" Pyrus Calleryana Malus 'Prain'e Fire' Cornus Alternafolia Betula Nigra	BB BB BB BB
AC AVB BC BF CC GDP GFS GLS LDN LPS MKL RTD WS	(216) 18 2 29 6 31 12 12 48 16 33 2 3 4	18" 24" 24" 18" 18: 18: 24" 15" 24" 24" 24" 24" 24"	Deciduous Strubs Alpine Currant Arpine Outrant Arrowood Viburnum Black Chokeberry Bronx Forsythia Cranberry Cotoneaster Gold Drop Potentilla Gold Flame Spirea Gro Low Sumac Little Princess Spirea Miss Kim Lilac Red Twig Dogwood Withe Snowberry	Ribes Alpinum Viburnum Dentatum Aronia Melanocarpa Forsythia Cotoneaster Apiculatus Potentilla Fruticosa Spirea 'Gold Flame' Rhus Aromatica Physocarpus O'Donna May' Spirea Little Princess' Syringa Pubescens Cornus Serices Symphoricarpos Alba	Pot
RC WBJ	(22) 13 9	18" 3'	Evergreen Shrubs Russian Cypress Wichita Blue Juniper	Microbiota Decussata Juniperus Scopulorum	Con BB
AJS H LBS PDS SWD	(108) 16 18 46 7 21	1 G 1 G 1 G 1 G	Perennials A J Sedum Royal Standard Hosta Little Bluestem Grass Prairie Dropseed Summer Wine Day Lily	Sedum specectabile 'AJ' Hosta Schizachyrium Scoparium Sporobolus Heterolepis Hemerocallis 'Summer Wine'	Con Con Con Con
NOTES	S:				
	_				

- 1) Designated lawn areas to receive a minimum of 4" of topsoil, starter fertilizer, and premium
- Designated lawn areas to receive a minimum of 4' or topson, sature returcen, and producents Bluegrass and.
   Planting beds labeled as 'stone mulch' to be mulched with 2" 2 ½" washed stone mulch spread to a depth of 3" over weed barrier fabric.
   Planting beds labeled as 'bark mulch' to be mulched with shredded hardwood bark mulch spread to a depth of 3".
   Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch plant rings (4 diameter) spread to a depth of 3".
   Designated planting beds to be separated from lawn areas with 5" black vinyl edging.

Landscape Points Required

#### PLANT LIST - Lot 3

KEY	QUAN	SIZE	COMMON NAME	Botanical Name	ROOT
ABM AM CH EP LLL RO SHL SWO TM TT	(54) 4 3 8 11 14 2 2 2 6 2	2 ½" 2" 2 ½" 2 ½" 2 ½" 2 ½" 2 ½" 2 ½" 2	Canopy Trees Autumn Blaze Maple Amur Maple Common Hackberry Exclamation Planetree Little Leaf Linden Red Oak Skyline Honey Locust Swamp White Oak Tatarian Maple Tulip Tree	Acer Freemanii Acer Ginnala Cellis Occidentalis Platanus Occidentalis Tilia Cordata Quercus Rubrum Gleditisia Tricanthos Quercus Bicolor Acer Talaracum Liriodendron Tulipifera	BB BB BB BB BB BB BB BB
CP RBC RJC	(10) 2 5 3	2" 12' 2"	Ornamental Trees Callery Pear River Birch Red Jade Crab	Pyrus Calleryana Betula Nigra Malus 'Red Jade'	BB BB BB
BHS	(4) 4	5'	Evergreen Trees Black Hills Spruce	Picea Pungens Densata	ВВ
AC AVB AWS DBH GDP GFS LDN LPS MKL QFH PJM TES	(392) 246 19 8 14 13 26 24 12 2 23 3 2	18" 24" 24" 18' 18: 24" 24" 24" 24" 24" 24" 36" 24" 18"	Deciduous Shrubs Alpine Currant Arrowood Võurmum Arthony Waterer Spirea Dwarf Bush Honeysuckle Gold Drop Potentilla Gold Flame Spirea Little Devil Ninebark Little Peivi Ninebark Little Princess Spirea Miss Kim Lilac Quick Fire Hydrangea PJM Rhodderdron Tiger Eye Sumac	Ribes Alpinum Viburnum Dentatum Spirea Anthony Waterer' Diervilla Lonicera Potentilla Fruicosa Spirea Gold Flame' Physocapus O'Donna May Spirea Little Princess' Syringa Pubescens Hydrangea Paniculata Rhododendron PJM' Rhus Typhinia	Pot Pot Pot Pot Pot Pot Pot Pot Pot BB
AJS MC PCF PPCB SDD SWD YCF	(169) 12 33 24 46 27 15	1 G 1 G 1 G 1 G 1 G 1 G	Perennials A J Sedum Moonbeam Coreopsis Purple Cone Flower Palace Purple C Bells Stella de Oro Day Lily Summer Wine Day Lily Yellow Cone Flower	Sedum specectabile 'AJ' Coreopsis 'Moonbeam' Echinacea Purpurea Heuchera 'Palace Purple' Hemerocallis 'Stella de Oro' Hemerocallis 'Summer Wine Echinacea	
	ABM AM	ABM 4 AM 3 BHS 4 ABC 22 TM 6 CRBC 2 TM 6 BHS 4 AVB 8 BBH 4 AVB 8 BBH 14 GFS 26 CDP 13 BBHS 4 AVB 8 BBH 14 BBH 15 BBH 14 BBH 14 BBH 14 BBH 14 BBH 15 BBH 14 BBH 14 BBH 14 BBH 15 B	ABM 4 2 ½* AM 3 2* CH 8 2 ½* AM 3 2* CH 8 2 ½* EP 11 2 ½* RSL 2 2 ½* TH 6 2* TH 1 2 2 ½* TH 6 2 2 ½* TH 6 2 2 ½* TH 7 2 2 ½* TH 6 2 2 ½* TH 7 2 2 ½* TH 1 2 ½* TH 1 2 2 ½*	ABM 4 2 ½" Autumn Blaze Maple AM 3 2" Ammon Maple CH 8 2 ½" Common Hackberry EP 11 2 ½" Exclamation Planetree LL 14 2 ½" Little Leaf Linden ROL 2 2½" Sylimpe Maple CH 8 2 ½" Sylimpe Maple CH 9 2 ½" Stille Leaf Linden ROL 2 2½" Sylimpe Maple CH 12 2 ½" Tulip Tree  (10) Common Maple CH 2 2 ½" Tulip Tree  (10) Common Maple CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Red Joak CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Red Joak CH 2 2 ½" Sylimpe Maple CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Red Joak CH 2 2 ½" Red Joak CH 2 2 ½" Sylimpe Maple CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Sylimpe Maple CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Tulip Tree CH 2 2 ½" Red Joak CH 2 2 ½" Sylimpe Maple CH 2 2 ½	ABM 4 2 ½ Autumn Blaze Maple AM 3 2 Amur Maple AM 3 2 Y Common Hackberry EP 11 2 ½ Exclamation Planetree LLI 14 2 ½ Little Leaf Linden EP 11 2 ½ Exclamation Planetree LLI 14 2 ½ Little Leaf Linden EP 11 2 ½ Little Leaf Linden EP 12 ½ Little Planet Locust EP 12 ½ Little Planet EP 12 ¼ Little Planet EP 12 ¼ Little Planet EP 12 ¼ Little Planet EP 13 ¼ Planet EP 12 ¼ Little

- Designated lawn areas to receive a minimum of 4" of topsoil, starter fertilizer, and premium Bluegrass sod.
  Planting beds labeled as 'stone mulch' to be mulched with 2" 2 ½" washed stone mulch spread to a depth of 3" over weed barrier fabric.
  Planting beds labeled as 'bark mulch' to be mulched with shredded hardwood bark mulch spread to a depth of 3".
  Individual trees and shrul groupings in lawn areas to receive shredded hardwood bark mulch plant rings 4" diameter) spread to a depth of 3".
  Designated planting beds to be separated from lawn areas with 5" black vinyl edging.

#### PLANT LIST - Lot 4

KEY	QUAN	SIZE	COMMON NAME	Botanical Name	ROOT
ABM AM CH EP LLL NHE QA RM RO SHL TM	(60) 4 2 12 5 6 4 4 1 2 6 14	2 ½" 2" 2 ½" 2 ½" 2 ½" 2 ½" 2 ½" 2 ½" 2	Canopy Trees Autumn Blaze Maple Amur Maple Common Hackberry Exclamation Planetree Little Leaf Linden New Horizon Elm Quaking Aspen Red Maple Red Oak Skyline Honey Locust Tatlarian Maple	Acer Freemanii Acer Ginnala Celtis Occidentalis Platanus Occidentalis Tilia Cordata Ulmus Davidiana Japonica Populus Tremuloides Acer Rubrum Gleditsia Tricanthos Acer Tataracum	88 88 88 88 88 88 88 88 88
CP PFC RBC SSC	(7) 1 2 2 2	2" 2" 12' 2"	Ornamental Trees Callery Pear Prairie Fire Crab River Birch Spring Snow Crab	Pyrus Calleryana Malus 'Prairie Fire' Betula Nigra Malus 'Spring Snow'	BB BB BB BB
BHS CBS	(5) 4 1	5' 5'	Evergreen Trees Black Hills Spruce Colorado Blue Spruce	Picea Pungens Densata Picea Pungens Glauca	BB BB
AC AVB AWS BC BF DBH GDP GFS LDN LLH LPS TES WRW	(365) 205 20 16 27 13 6 16 26 4 8 12 10 2	18" 24" 24" 18" 18' 18: 24" 24" 24" 24" 24" 24"	Deciduous Shrubs Alpine Currant Arrowood Viburnum Arrowood Viburnum Anthony Waterer Sjirea Black Chokeberry Bronx Forsythio Dwarf Bush Honeysuckle Gold Drop Potentillia Gold Flame Spirea Little Devil Ninebark Little Lime Hydrangea Little Prices Spirea Tiger Eye Sumao Vine and Roses Weigelia	Ribes Alpinum Viburnum Dentatum Spirea 'Anthony Waterer' Aronia Melanocarpa Forsythia B' Bronxensis' Diervilla Lonicera Potentilla Fruticosa Spirea 'Gold Flame' Physocarpus O 'Donna May Hydrangea Paniculata Spirea 'Little Princess' Rhus Typhinia Weigelia Florida 'Alexandria	Pot Pot Pot
AJS PCF PPCB SDD SWD YCF NOTES	48 12 24	101 G 1 G 1 G 1 G 1 G 1 G	Perennials A J Sedum Purple Cone Flower Palace Purple C Bells Stella de Oro Day Lily Summer Wine Day Lily Yellow Cone Flower	Sedum specectabile 'AJ' Echinacea Purpurea Heuchera 'Palace Purple' Hemerocallis 'Stella de Oro' Hemerocallis 'Summer Wine Echinacea	

- 1) Designated lawn areas to receive a minimum of 4" of topsoil, starter fertilizer, and premium Bluegrass sod.
  2) Planting beds labeled as 'stone mulch' to be mulched with 2" 2 ½" washed stone mulch spread to a depth of 3" over weed barrier fabric.
  3) Planting beds labeled as 'bark mulch' to be mulched with shredded hardwood bark mulch spread to a depth of 3".
  4) Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch plant rings (4" diameter) spread to a depth of 3".
  5) Designated planting beds to be separated from lawn areas with 5" black vinyl edging.

#### LANDSCAPE WORKSHEET - Lot 1

#### Landscape Points Required

Developed Area = Landscape Points: 14,965 /300 x 5 =	14,965 SF <b>249 points</b>
Total Landscape Points Required	249 points
Landscape Points Supplied	
Existing canopy trees – 10 @ 35 = Proposed canopy trees – 15 @ 35 = Existing evergreen trees – 0 @ 35 = Proposed evergreen trees – 0 @ 35 = Existing ormamental trees • 0 @ 15 = Proposed ornamental trees • 5 @ 15 = Proposed ornamental trees • 5 @ 15 = Proposed upright evergreen shrubs – 6 @ 10 = Existing deciduous shrubs – 0 @ 3 = Proposed deciduous shrubs – 74 @ 3 = Existing evergreen shrubs – 0 @ 4 = Proposed devergreen shrubs – 0 @ 4 =	0 points 525 points 0 points 0 points 0 points 75 points 60 points 222 points 48 points 0 points
Existing perennials & grasses 0 @ 2 = Proposed perennials & grasses 28 @ 2 =	0 points 56 points
Total landscape points supplied =	986 points

Lot Frontage Landscape Required (Section 28.142(5) Development Frontage Landscaping)

"One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree."

#### Blissful Av

stul Avenue =	255 LF
Over story trees required 256'/30' = 8.5	9 trees
Shrubs required (256'/30') x 5 = 42.7	43 shrubs

Over story trees supplied 8 trees Ornamental trees supplied Shrubs supplied 2 trees 43 shrubs

#### LANDSCAPE WORKSHEET - Lot 2

Developed Area = Landscape Points: 38,819/300 x 5 =	38,819 SF <b>647 points</b>
Total Landscape Points Required	647 points
Landscape Points Supplied	
Existing canopy trees – 0 @ 35 = Proposed canopy trees - 42 @ 35 = Existing evergreen trees – 0 @ 35 = Proposed evergreen trees – 0 @ 35 = Proposed evergreen trees – 0 @ 15 = Proposed ornamental trees – 10 @ 15 = Proposed ornamental trees – 10 @ 15 = Proposed upright evergreen shrubs – 13 @ 10 = Existing deciduous shrubs – 0 @ 3 = Proposed deciduous shrubs – 0 @ 3 = Existing evergreen shrubs – 0 @ 4 = Proposed evergreen shrubs – 9 @ 4 = Existing perennials & grasses 108 @ 2 = Proposed prennials & grasses 0 @ 2 = Proposed prennials & grasses 108 @ 2 =	0 points 1,470 points 0 points 0 points 150 points 150 points 150 points 150 points 1648 points 48 points 48 points 9 points 169 points 170 points 180 points
Total landscape points supplied =	2,698 points

#### Lot Frontage Landscape Required

(Section 28.142(5) Development Frontage Landscaping)

"One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree."

742 LF

#### Blissful Avenue & Walking Way =

Over story trees required 742'/30' = 24.7	25 trees
Shrubs required (742'/30') x 5 = 123.7	124 shrubs
Over story trees supplied	25 trees
Ornamental trees supplied	0 trees
Shrubs supplied	124 shrubs

#### LANDSCAPE WORKSHEET - Lot 3

#### Landscape Points Required

Developed Area = Landscape Points: 35,685/300 x 5 =	35,685 SF <u>595 points</u>
Total Landscape Points Required	595 points
Landscape Points Supplied	
Existing canopy trees – 0 @ 35 = Proposed canopy trees – 54 @ 35 = Existing evergreen trees – 0 @ 35 = Proposed evergreen trees – 0 @ 35 = Proposed evergreen trees – 10 @ 15 = Proposed ornamental trees – 10 @ 15 = Proposed upright evergreen shrubus – 0 @ 10 = Existing deciduous shrubs – 0 @ 3 = Proposed deciduous shrubs – 392 @ 3 = Existing devergreen shrubs – 0 @ 4 = Proposed evergreen shrubs – 0 @ 4 = Existing pevernalia & grasses 0 @ 2 = Proposed perennials & grasses 169 @ 2 =	0 points 1,890 points 0 points 140 points 140 points 150 points 0 points 0 points 1,176 points 1,176 points 48 points 0 points 0 points 338 points
Total landscape points supplied =	3,742 points

#### Lot Frontage Landscape Required (Section 28.142(5) Development Frontage Landscaping)

"One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree."

#### Canter Drive, ?, ?, and ? = 1,496 LF

Over story trees required 1,496'/30' = 49.8 Shrubs required (1,496'/30') x 5 = 249.3	50 trees 249 shrubs
Over story trees supplied	40 trees
Ornamental trees supplied	10 trees
Shrubs supplied	249 shrubs

#### LANDSCAPE WORKSHEET - Lot 4

#### Landscape Points Required

Developed Area = Landscape Points: 33,542/300 x 5 =	33,542 SF 559 points
Total Landscape Points Required	559 points
Landscape Points Supplied	
Existing canopy trees – 0 @ 35 = Proposed canopy trees – 60 @ 35 = Existing evergreen trees – 0 @ 35 = Proposed evergreen trees – 5 @ 35 = Existing ornamental trees – 5 @ 15 = Proposed ornamental trees – 7 @ 15 = Proposed upright evergreen shrubs – 0 @ 10 = Existing deciduous shrubs – 0 @ 3 = Proposed deciduous shrubs – 365 @ 3 = Existing evergreen shrubs – 0 @ 4 = Proposed evergreen shrubs – 0 @ 4 = Existing perennials & grasses 0 @ 2 = Proposed evergreen shrubs – 0 @ 2 = Proposed evergreen	0 points 2,100 points 0 points 175 points 175 points 0 points 0 points 0 points 0 points 0 points 0 points 1,095 points 48 points 0 points 0 points 0 points
Total landscape points supplied =	3,827 points

#### Lot Frontage Landscape Required

(Section 28.142(5) Development Frontage Landscaping)

"One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree."

?, ?, and ? = 1,015 LF

Over story trees required 1,015'/30' = 33.8 Shrubs required (1,496'/30') x 5 = 169.1	34 trees 170 shrubs
Over story trees supplied	31 trees
Ornamental trees supplied	2 trees
Shrubs supplied	170 shrubs

LA-5

CONSULTANT Architect, LLC

LANDSCAPE ARCHITECT C
PAUL SKIDMORE Landscape A
13 Red Maple Trl Madison,WI 53717
608-826-0032 paulskidmore@tds.net

#### Plant Specifications

#### General Information

is hereinafter referred to as the Owner and may be represented by an approved representative. Paul Skidmore hereinafter referred to as the <u>Landscape</u> <u>Architect</u>.

The Contractor signing this Agreement, or his duly appointed representative is hereinafter referred to as the <u>Contractor</u>.

dated 8/21

Bidding is based on sheets LA1-6 and specifications.

The competency and responsibility of Bidders will be considered in making the award. The Owner reserves the right to reject any or all bids, and to waive informality in bids recieved.

#### Responsibilities of Contractor

Laws and Ordinances: The Contractor and all Subcontractors shall bind themselves to comply with all laws and ordinances and requirements of all authorities having jurisdiction over this property, and shall protect the owners from damage arising from violation thereof.

The Contractor shall give his personal supervision to the work, and have a responsible superintendent continuously on the job to act for him.

#### Terms of payment will be as established by the Owner.

Public liability and property damage insurance will be as determined by the Owner.

#### Approval and Rejection of Materials

<u>Approval</u>: The selection of all materials and execution of all operations required under these drawings and specifications are subject to approval of the Landscape Architect or Owner.

<u>Rejection</u>: The Landscape Architect or Owner shall have the right to reject all material and all work which in his opinion does not meet the requirements of the drawings and specifications at any stage of the operation, All rejected material shall be removed by the Contractor as directed.

#### <u>Layout</u>

The Contractor shall layout his work and set necessary markers and stakes, and be responsible for the corrections. The Landscape Architect, or Owner, reserves the right to relocate shrubs and trees from positions on the plans prior to planting. The Contractor shall notify the Landscape Architect, Owner at least three (3) days in advance that the locations are staked and ready for approval prior to planting.

#### Extra or Omitted Work

While no new or unforseen items are anticipate, they shall be classed as extra work in they cannot be covered by any of the specifications or drawings. The Contractor shall submit detailed prices for any extras to the Landscape Architect, and shall perform extras upon written acceptance from the Owner or Landscape Architect. In the absence of such written order, he shall not be entitled to payment for such extra work. All bids for extra work shall be submitted monthly.

#### Changes in the Work

The Landscape Architect shall have authority to order minor changes in the work not involving an adjustment in the contract sum or and extension of the contract documents. Such changes may be rejected by field order or by written order. Such changes shall be binding on the Owner and Contractor.

The Owner without invalidating the contract, may order changes in the work consisting of additions, deletions or the other revisions, with the contract time being adjusted accordingly. All changes in the work shall be authorized by change order and shall be executed under the applicable conditions to the contract documents.

#### Landscape Architect's Status

The Landscape Architect is the agent of the Owner. He has authority to stop work whenever such stoppage may be necessary to insure the proper execution of the Contract.

The Landscape Architect is the interpreter of the conditions of the contract and the judge of its performance; he shall side neither with the Owner nor with the Contractor, but shall use his powers under the Contract to enforce its faithful performance by both.

#### Drawings and Specifications

Should there be anything shown on the drawings but not described in the specifications, or not shown on the drawings but described in specifications, the same shall be fully executed and carried out as if drawn, shown, or described in both. The Contractor is not to make any alterations or corrections on the drawings or in the specifications. Should any error appear, the same is to be referred to the Landscape Architect before the bids are submitted, or the work is commenced, or as otherwise specified herein.

#### Landscape contractor to verify all plant quantities prior to bid.

#### Examination of Site

All contractors submitting proposals for this work shall first examine the site and all conditions at the site. All proposals shall take into consideration all such conditions as may effect the work under this contract.

#### Measurements, Layouts and Levels

All lines and levels necessary for the location and erection of the landscape construction and for the excavation, filling, and grading work shall be established by the Contractor. The Contractor shall take his own measurements of the site, verifying it with the drawings, and shall be responsible for the proper fit of his portion of the completed work.

Extra changes or compensation will not be allowed on the account of differences between actual measurements and the dimensions shown on the drawings, but any such differences that may be found shall be submitted to the Landscape Architect for adjustment before proceeding with the work.

#### Substitution of Materials

The Contractor, <u>before submitting his bid</u>, shall locate all necessary materials as called for in the plans and specifications, and shall be assured of their availability for use on the job.

The Contract bids shall be based upon providing the specified materials, processes, products, etc. identified in the specifications, and/or indicated on the drawings.

Substitutes will be permitted only upon admission of proof that specified plants are not obtainable, and with the authorization of the Landscape Architect. Written requests with nearest available size, and variety of plant, and price adjustments, are to be submitted to the Landscape Architect.

#### <u>Supervision</u>

The Landscape Architect will not emgage in any way to superintend so as to relieve the Contractor of responsibility for the consequences of neglect or carelessness by him or his subordinates.

#### Scope

Perform all work required to complete the landscape installation including all labor, materials, services, and equipment necessary and described herein and shown on the accompanying drawings.

#### Applicable Standards

American Standard for Nursery Stock, latest edition.

American Joint Committee on Horticultural Nomenclature, edition of STandardized Plant Names.

#### **General Notes**

All plants shall conform to the standards as given in Grades and Standards of Nursery Plants, published by the AAN.

The Landscape Contractor is responsible for verification of all quantities. Any discrepancies shall be brought to the attention of the Landscape Architect; however, it's the Contractor's responsibility to provide all trees as shown on the plans, and plant beds so that each has the proper quantity of shrubs for the areas designated.

Proposed trees are to be located either completely in or completely out of the planting beds. <u>Bedlines are not to be obstructed</u>.

The Landscape Contractor is responsible for all staking and guying of trees.

#### **Existing Trees & Areas Outside of Grading Limits**

Trees and vegetation to be saved shall be protected from damage by a wood fence barricade prior to or during cleaning operations. Trees to be saved will be designated by the Owner. No trees are to be removed from areas outside the limits of grading from specifically designated undistrubed areas within the constructions area. If, in the opinion of the Landscape Architect, a contractor damages a tree not to be removed, the Contractor will be fined \$100.00 per caliper inch for each damaged tree. The Contractor will also be responsible for all costs in removing the damaged tree from the site.

#### <u>Water</u>

Water will be available on the site at no expense to the Contractor. Hoses and other watering equipment required for the work shall be furnished by the Contractor at his expense.

#### <u>Berms</u>

The Contractor is responsible for the construction of all berms shown on the landscape planting plans or berm plans. Berms may be built of excavated soil from bed preparation and/or stockpile material, should follow contour according to plans. If more material is necessary for berm construction, Contractor is responsible for additional material. All grades should be smooth slopes to allow for mowing without scalping lawn areas. Settling and refilling should be accomplished before planting grass, or other plant materials.

#### Clean-up

During the work, the premises are to be kept neat and orderly at all times. Storage areas for plants and other materials shall be so organized that they too are neat and orderly. All trash including debris resulting from removing weeds or from planting areas, preparing beds, or planting plants shall be removed from the site daily as the work progresses. All walks and drives shall be kept clean by sweeping and/or hosing. excavated soil may be distributed on the site as directed by the owner.

#### <u>Acceptance</u>

Acceptance for all landscape work shall be given after final inspection by the Owner and/or Landscape Architect, provided the job is in a completed, undamaged condition, and there is grass (substantial coverage) in all grass areas. At this time, the Owner will assume maintenance on the accepted work. Acceptance of partial phases will be considered by the Owner.

#### <u>Maintenance</u>

The Contractor shall maintain all trees, shrubs, and groundcover under this Contract until acceptance, by watering, mowing, spraying and replacing as necessary to keep plants in a healthy, vigorous condition, and shall rake bed areas as may be required to keep neat.

<u>The Contractor</u> shall maintain <u>all grass</u> areas under this Contract until acceptance by watering, mowing, spraying, etc. Occasional weeding may be required; however, it is anticipated that mowing will be sufficient to control weeds.

<u>Cultivating:</u> Shall consist of scarifying the two inches so lumps of soil are less the 2" diameter, and all weeds are removed.

Weeding: Shall consist of digging out all plant material other than the desired shrubs and groundcovers every two weeks. Weeding may be handled by herbicide spraying at the Contractor's expense if it is acceptable to all parties concerned.

#### <u>Guarantee</u>

All plants shall be guaranteed by the Contractor, for a twelve (12) month period after date of acceptance. The Contractor shall replace all dead materials and all materials not in a vigorous, thriving condition, as soon as weather permits and on notification by the Landscape Architect. Plants, including trees, which have partially died so that shape, size, or symmetry have been damaged, shall be considered subject to replacement. In such cases, the opinion of the Landscape Architect shall be final.

Plants used for replacement shall be of the same kind of size as those originally planted, and shall be planted as originally specified, replacements shall carry a twelve (12) month guarantee from date of replacement. Any damage, including runs in lawn and bed areas, incurred in making replacements shall be immediately repaired.

At the direction of the Landscape Architect, plants may be replaced at the start of next year's planting or digging season; but in such cases, dead plants shall be removed from the premises as soon as they are designated to be replaced.

The Owner agrees for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final acceptance.

To insure that proper maintenance is being performed by the Owner during the guarantee period, the Contractor shall:

1. Make at least one site inspeciton every month to ascertain any maintenance deficiencies.

Inform Owner's maintenance supervisor of any maintenance deficiencies.
 Prepare written documentation of the site inspection, noting all deficiencies encountered, maintenance personnel who are made aware of deficiencies, suggested remedy methods, and any other pertinent comments on maintenance.
 Submit this written documentation of the monthly inspection to the Landscape Architect as well as to the Owner.

The Above guarantee shall not apply where plants die after acceptance because of injury by storms, drowning from floods, hail, freeze, insects, disease, injury by humans, machines or theft. These items are to be negotiated between the Owner and Contractor.

#### Plants (General)

Plant material shall be delivered to the site only after the beds are prepared and are ready for planting. all shipments of nursery materials shall be thoroughly protected from the sun and from drying winds during transit. All plants that cannot be planted at once, after delivery to the site, shall be well protected against the possibility of drying by wind and sun. Ball of earth on B&B plants shall be kept covered with soil or other acceptable material. All plants remain property of the Contractor until final acceptance.

Plants shall be nursery grown, healthy, vigorous, bushy, well balanced, of normal habit of growth for the species, and shall be free from disease, insect eggs and larvae. they shall have crown and root ball sizes that meet or exceed the standards set forth in "Grades & Standards for Nursery Plants by the AAN. The specified sizes shall be before pruning and plants shall be measured with their branches in normal position. Plants shall not be pruned prior to delivery, except upon special approval. All pruning of new trees and shrubs, as directed by the landscape Architect, shall be executed by the Contractor at no additional cost to the Owner.

Trees shall be healthy, vigorous, full-branched, single leader, well shaped, and shall meet the trunk diameter, height, and spread requirements of the plant list, and meet the standards of "Grades & Standards for Nursery Plants". Balls shall be firm, neat, slightly tapered and well burlapped. Any tree loose in the ball or with broken ball at time of planting will be rejected. Balls shall be sized in accordance with the AAN Standards.

All shrubs and groundcovers shall be of "specimen" quality, full and bushy to the ground, and of compact growth.

All plants shall be hardy underclimatic conditions similar to those in locality of the project.

Should the Contractor encounter soil condition that is inhospitable to normal planting, it is his responsibility to modify the soil so that the plants will thrive. These modifications may include providing any extra soil as may be required for planting.

#### Tree & Shrub Planting

Plant deciduous trees in tree-pit 2'-0" greater in diameter than ball and at a height that assures roper drainage and vigorous growth. Plant evergreen trees in tree-pits 2'-0" greater in diameter than all at a height for proper drainage an vigorous growth. Fill bottom of pit (to depth of root ball) with a mixture of soil that shall be one (1) part existing top soil, to one (1) part peat moss, to one (1) part clean sand. After settling the tree, the pit shall be backfilled with soil mix, then carefully settled by watering to prevent air pockets. Form a 4" watering ring for each tree. Fertilize with Osmacote at the rate recommended by the manufacturer.

Plant shrubs in beds 8" larger than the root ball and at a height which assures proper drainage and vigorous growth. Backfill with soil mixture in the same proportions as for tree planting. Osmacote fertilizer shall be applied at the rate recommended by the manufacturer.

All plant beds plus an area three feet greater in diameter than the ball around each tree shall be mulched with 3" of clean organic mulch.

#### Groundcover / Seasonal Color

Groundcover beds shall be excavated to a depth of 6". Remove all stones, roots hardpan, debris, etc.. Roto-till excavated bed to a depth of 6". Add sufficient planting soil (1part organic, 1part sand, 2 part top soil) to raise entire bed 6" above original grade. Fertilize with Osmacote fertilizer at the rate of four pounts per 100 square feet. Add 1 lb. of bonemeal per 50 square feet, rake in top 2" of planting soil, rake smoothly. Mulch with 3" mini bark chips.

#### rass Planting

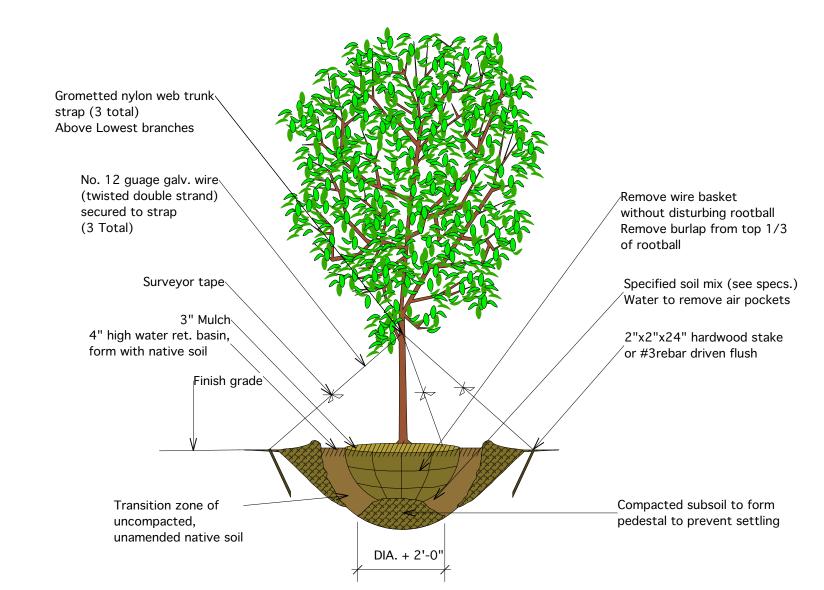
All areas to be sodded shall be raked to a depth of 2" below finished grade of seed or sod beds and raked smoothly. Areas next to sidewalks and curbs shall be graded down one inch below finish grade to allow for thickness of grass buildup. All grass areas shall be fertilized with a commercial fertilizer at the rate as recommended by grass seed supplier.

Sod areas will be planted with sod as indicated on the plans. All sod shall be placed closely so joints are flush between blocks. Sodded areas shall be rolled with a 200 pound roller, watered thoroughly and re-rolled.

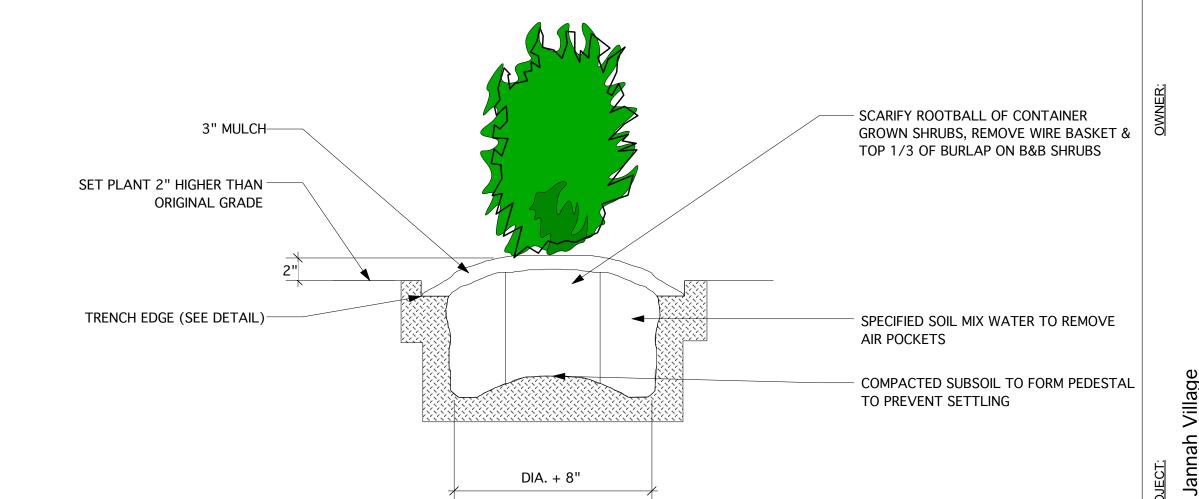
Notes: Detail shown for 2 1/2" cal. & larger deciduous trees, 7" & larger evergreen trees, & multi-trunk trees.

Contractor to remove all tree staking accessories at the end of the first year of maintenance.

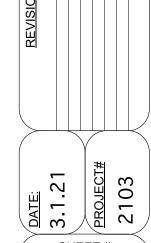
Plant trees at a depth which will ensure proper drainage and vigorous growth for individual soil conditions.







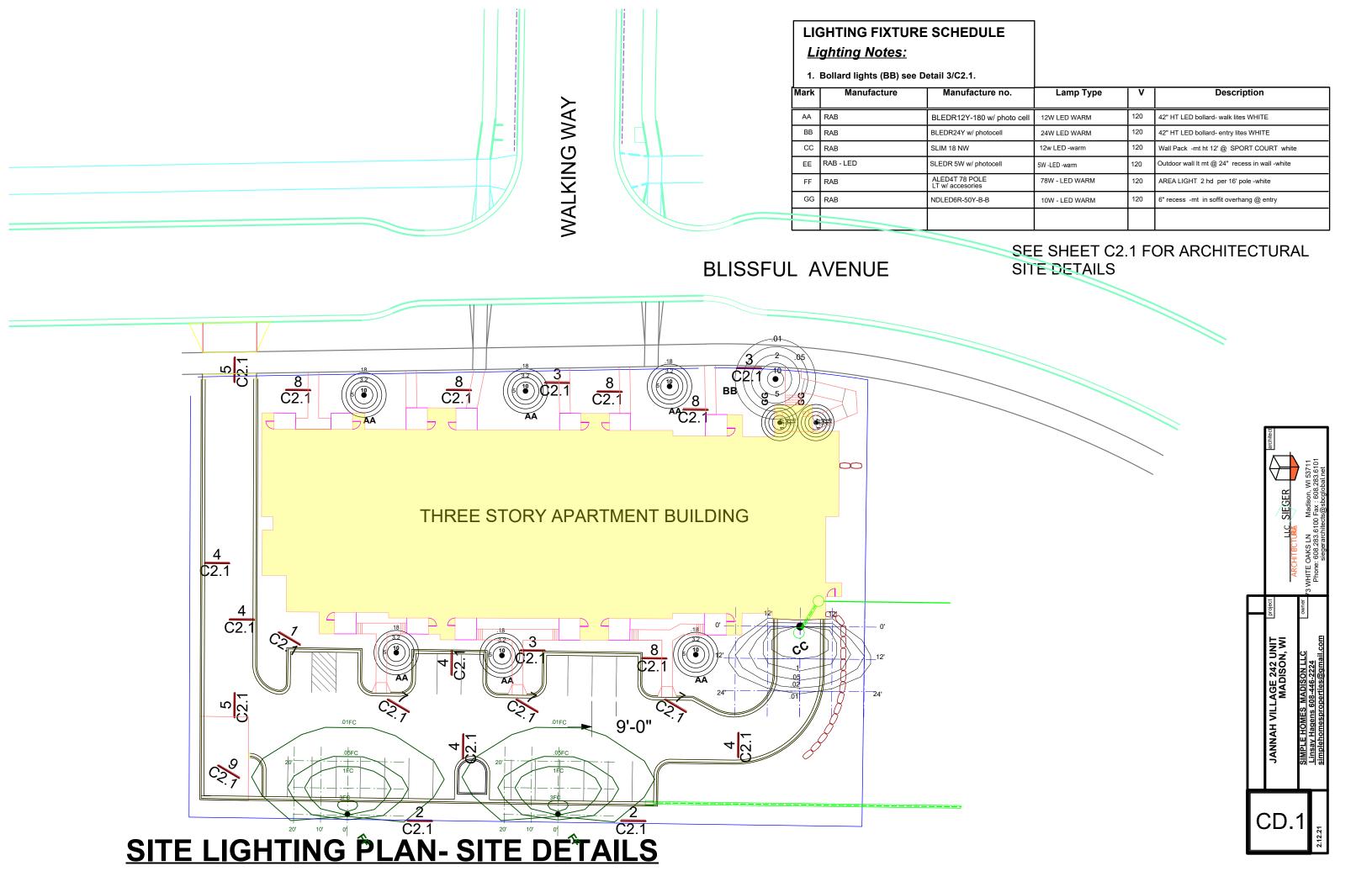


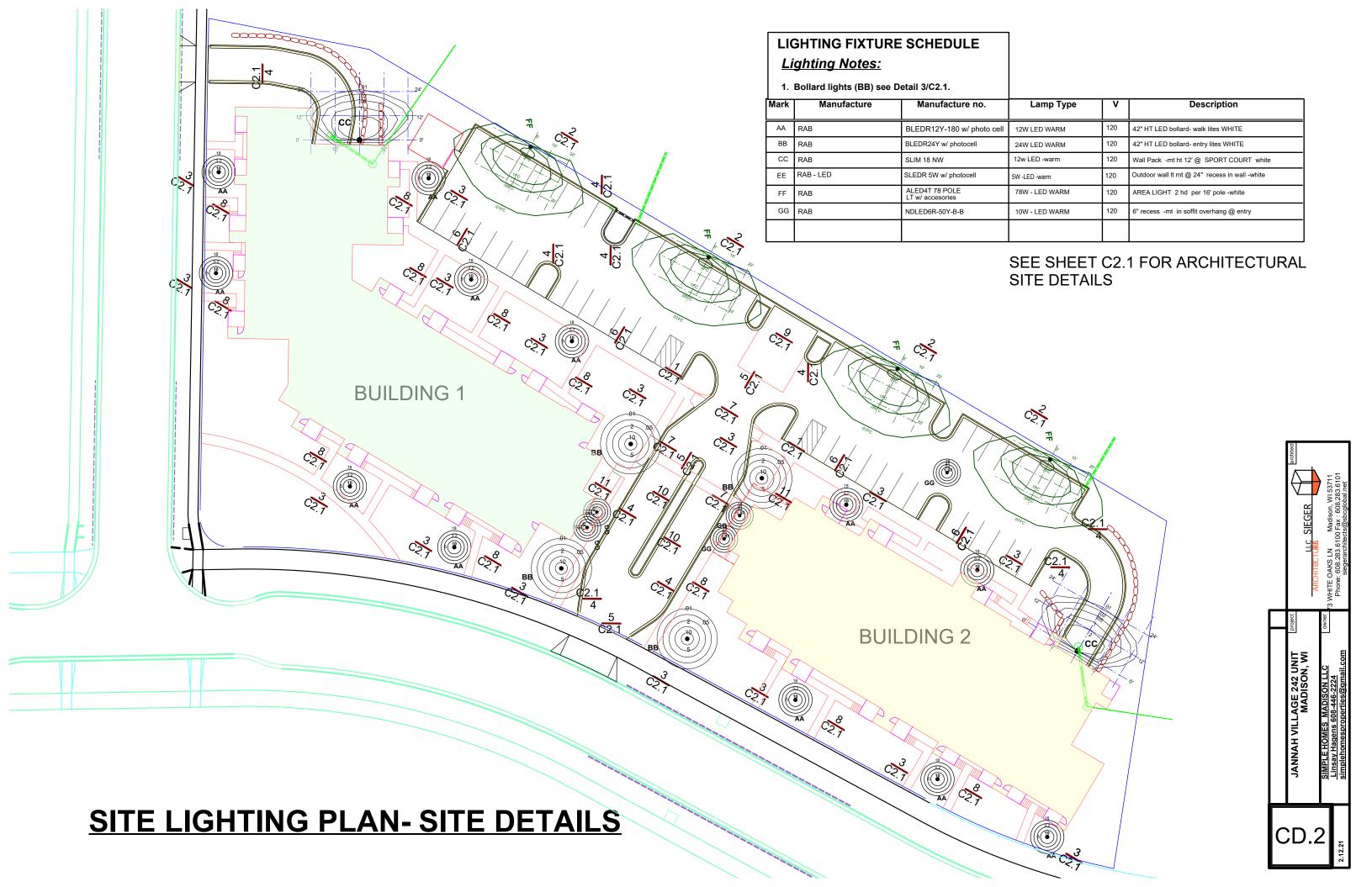


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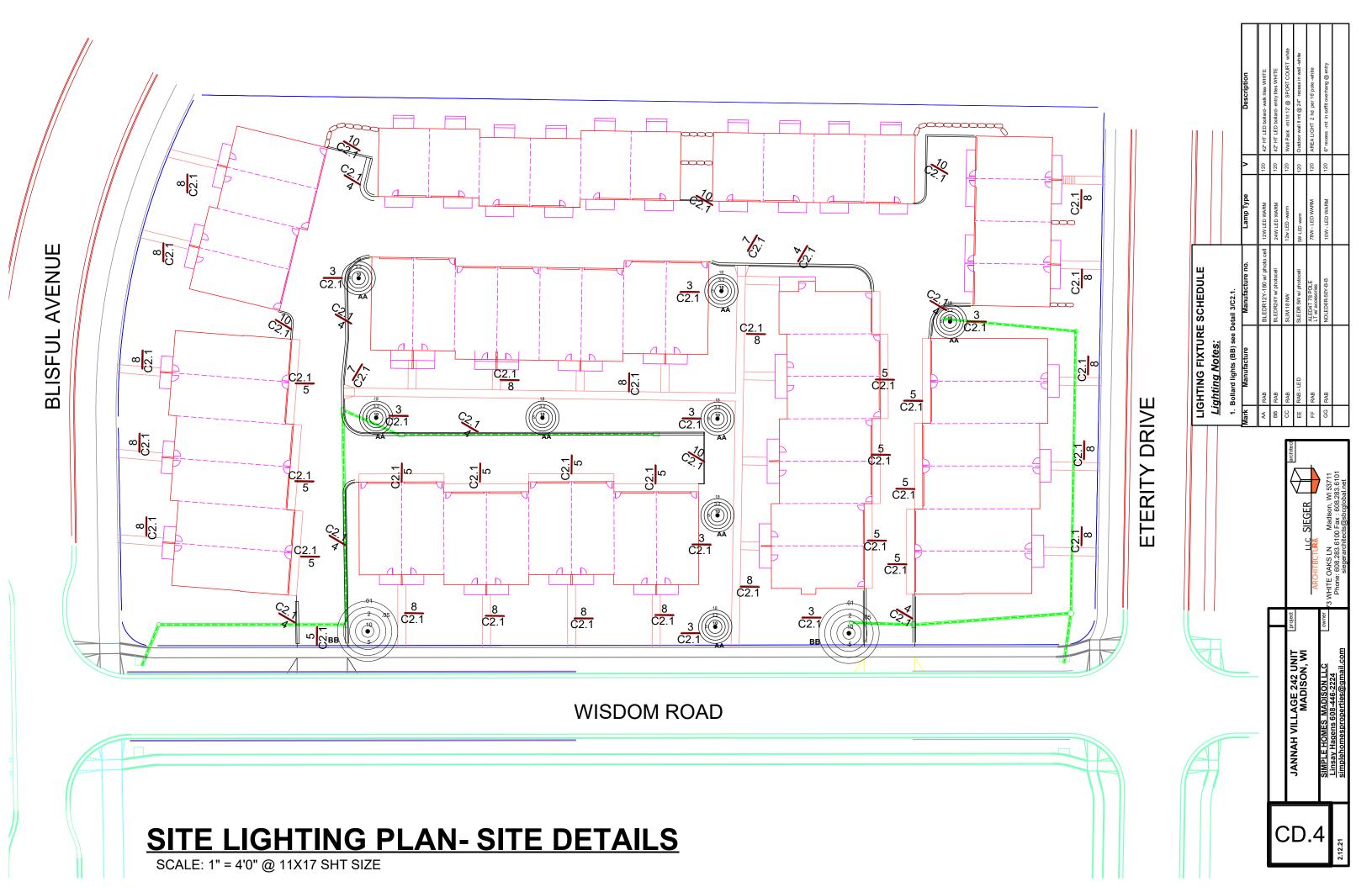
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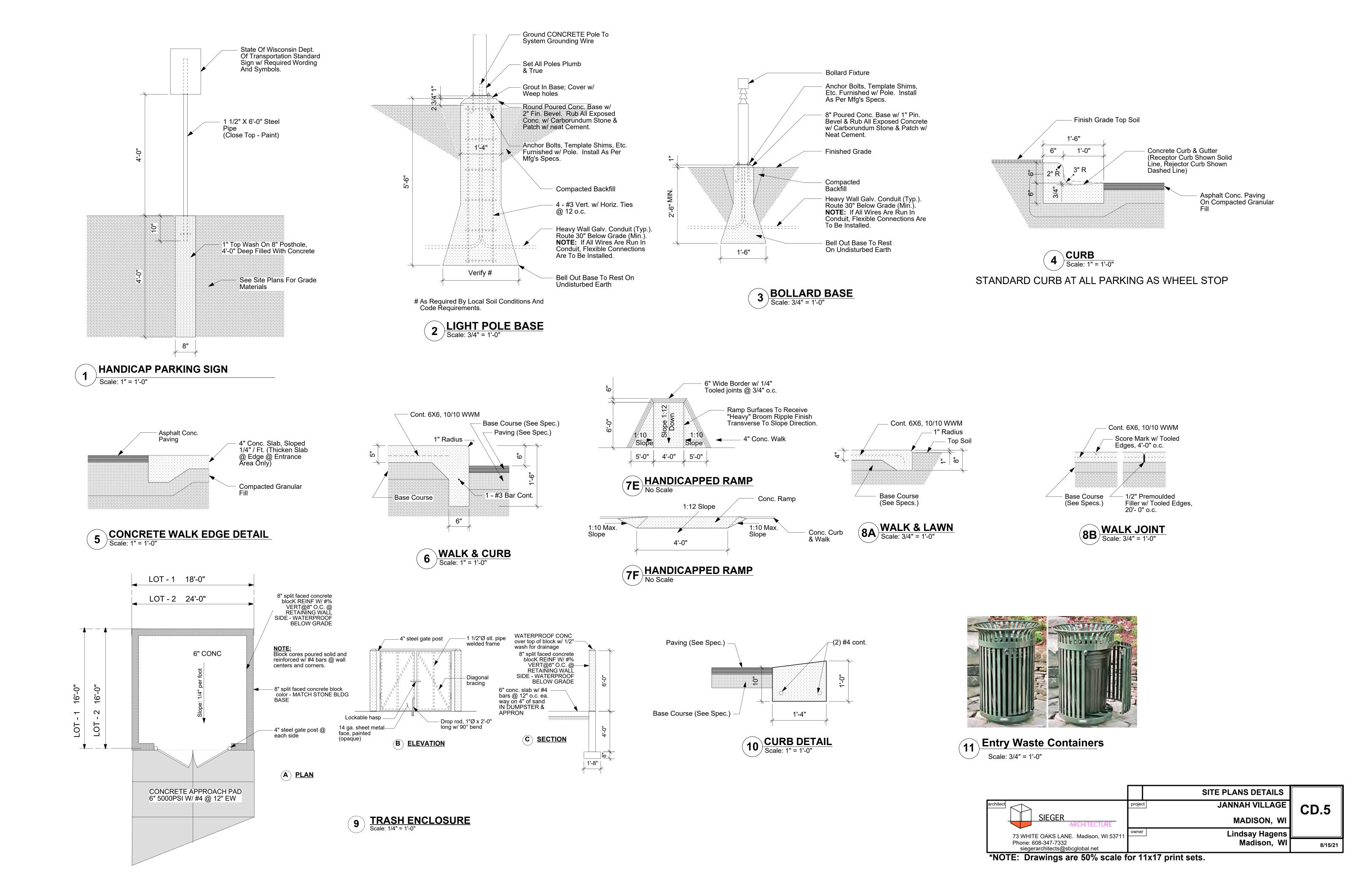
LA 6





SCALE: 1" = 4'0" @ 11X17 SHT SIZE









#### **Technical Specifications (continued)**

#### Construction

#### Mounting:

Four (4) anchor bolts provided for concrete pad mounting. Internal base support has leveling screws.

#### Gaskets:

High-temperature silicone gaskets seal out moisture gaskets seal out moisture

#### **Anchor Bolt:**

Anchor Bolt Dimension is available here.

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

#### **Green Technology:**

Mercury and UV free. RoHS-compliant components.

#### Other

#### California Title:

BDLEDR24 can be used to comply with 2016 Title 24 Part 6 when used with a remote mounted photosensor control. Select PCS900 (120V) or PCS1900/277 (277V) to order a photosensor accessory.

#### Patents:

The design of BLED is protected by patents in US, Canada & China

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

#### Equivalency:

Equivalent to 70W Metal Halide

#### **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

#### **Electrical**

#### Driver:

Constant Current, Class 2, 480V, 50/60 Hz, 4kV Surge Protection, 720mA, 480V: 0.05A

#### THD:

9.3% at 480V

#### **Power Factor:**

83.6% at 480V

#### **Dimensions**



#### **Features**

Patented base mount design for super sturdy installation

Durable construction and frosted vandal-resistant polycarbonate lens

Precision-engineered optics deliver maximum downward lighting without glare

Four leveling screws provided for easy installation 100,000-hour LED lifespan





#### **Technical Specifications (continued)**

#### Construction

#### Lens:

Polycarbonate lens

#### Mounting:

Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

#### Cut Off:

Adjustable from  $0^{\circ}$  (full cutoff) to  $90^{\circ}$ . 7 settings at  $15^{\circ}$  each.

#### Finish

Formulated for high durability and long-lasting color

#### **Green Technology:**

Mercury and UV free. RoHS-compliant components.

#### Other

#### **5 Yr Limited Warranty:**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

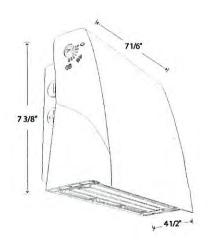
#### **Equivalency:**

Equivalent to 175W Metal Halide

#### **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

#### **Dimensions**



#### **Features**

Selectable CCT
Adjustable cutoff
Integrated photocell
0-10V dimming standard

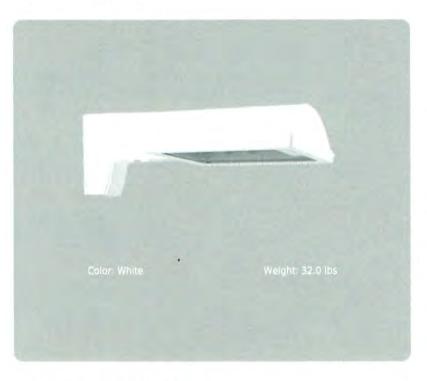
#### **Ordering Matrix**

Family	Wattage	Style
SLIM17FA	30	ADJ
	<b>15</b> = 15W <b>30</b> = 30W	ADJ = Angle Adjustable

#### ALED2T150NW







Project:	Type:
Prepared By:	Date:

Driver	Info	LED Info	
Туре	Constant Current	Watts	150W
120V	1.31A	Color Temp	4000K (Neutral)
208V	A08.0	Color Accuracy	71 CRI
240V	0.69A	L70 Lifespan	100,000 Hours
277V	0.60A	Lumens	17,213
Input Wa	tts 151.4W	Efficacy	113.7 lm/W

#### **Technical Specifications**

#### Compliance

#### **UL Listed:**

Suitable for wet locations

#### **DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P00001750

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### **Dark Sky Conformance:**

Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

#### **Performance**

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Construction

#### **IES Classification:**

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

#### **Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

#### **Cold Weather Starting:**

Minimum starting temperature is -40°C (-40°F)

#### **Thermal Management:**

Superior thermal management with external "Air-Flow" fins

#### Lens:

Tempered glass lens

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

#### Reflector:

Specular vacuum-metallized polycarbonate

## Finish:

Formulated for high durability and long-lasting color

# **Green Technology:**

Mercury and UV free. RoHS-compliant components.

# LED Characteristics

## LEDS:

Multi-chip, high-output, long-life LEDs

# Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

## Electrical

output, color stability, driver performar fixture finish. RAB's warranty is subject

terms and conditions found at rablighting.com/warranty.

## **Driver**:

One Driver, Constant Current, Class 2, 2100mA 100-277V, 50-60Hz, Power Factor 99%

## THD

5.9% at 120V, 11.2% at 277V

## Power Factor:

RAB values USA manufacturing! Upon RAB may be able to manufacture this p be compliant with the Buy American A Please contact customer service to req quote for the product to be made BAA

**Buy American Act Compliance:** 

Equivalent to 400W Metal Halide

Equivalency:

99.5% at 120V, 93.7% at 277V

# Surge Protection:

4KV

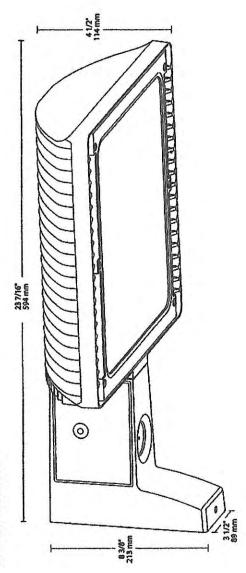
## Features

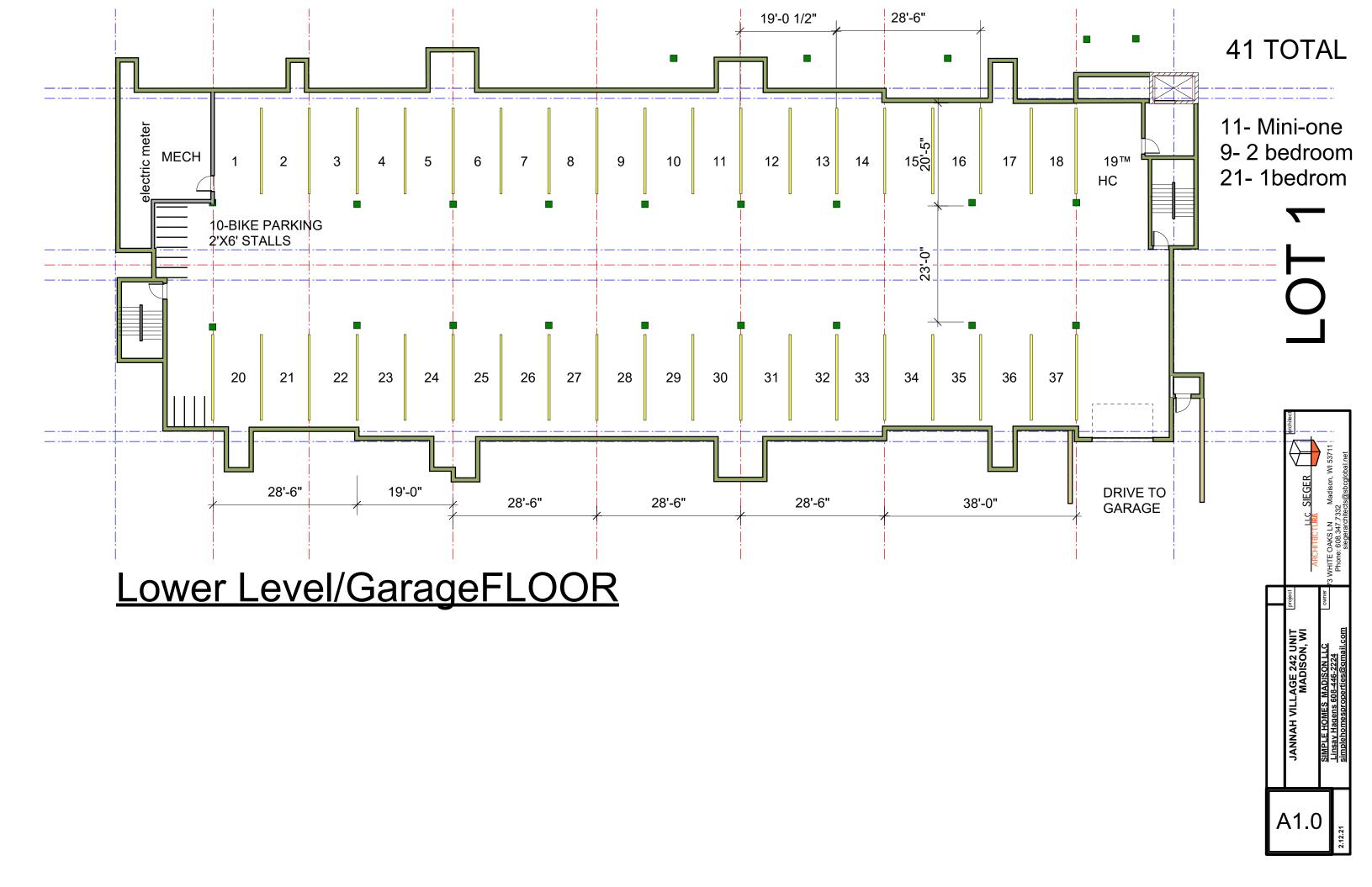
5-Year, No-Compromise Warranty 66% energy cost savings vs. HID 100,000-hour LED lifespan

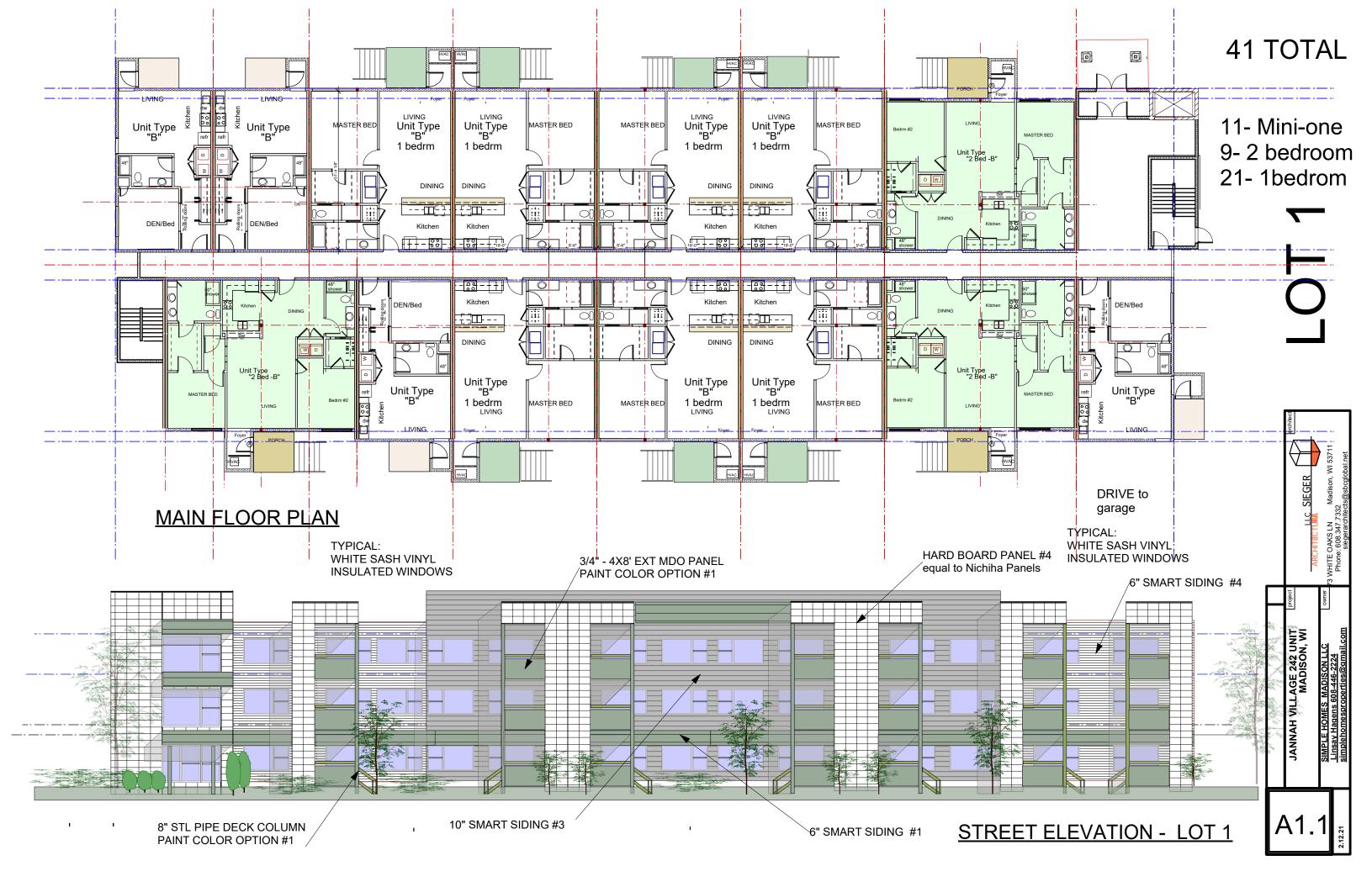


compliant.

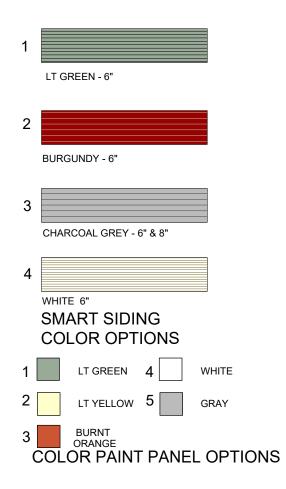
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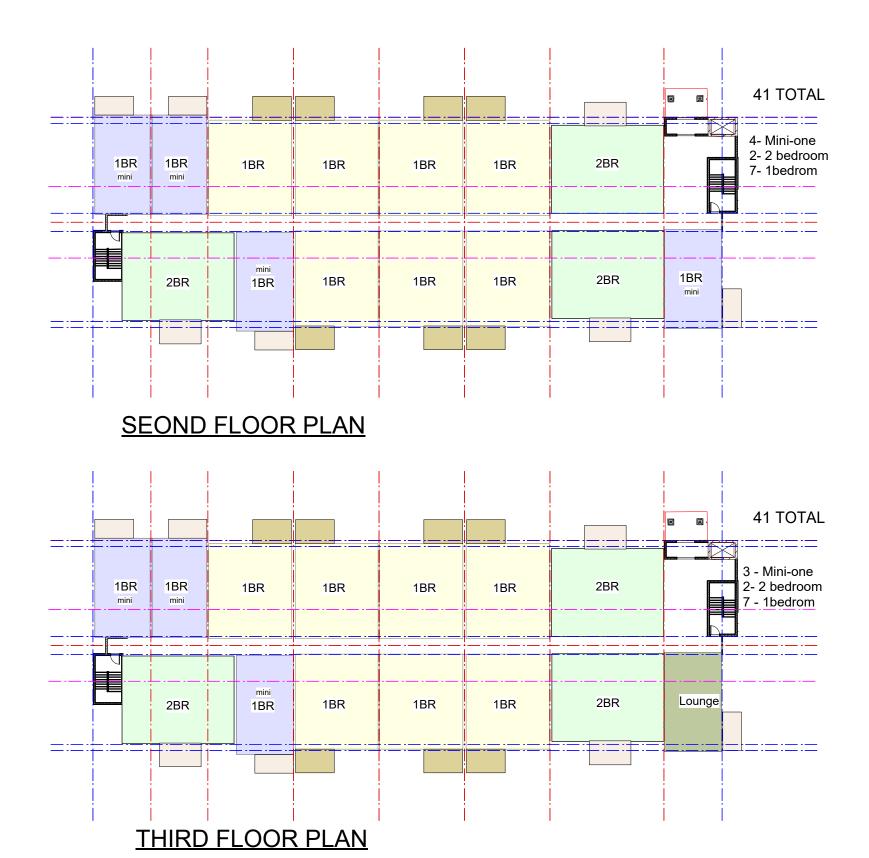




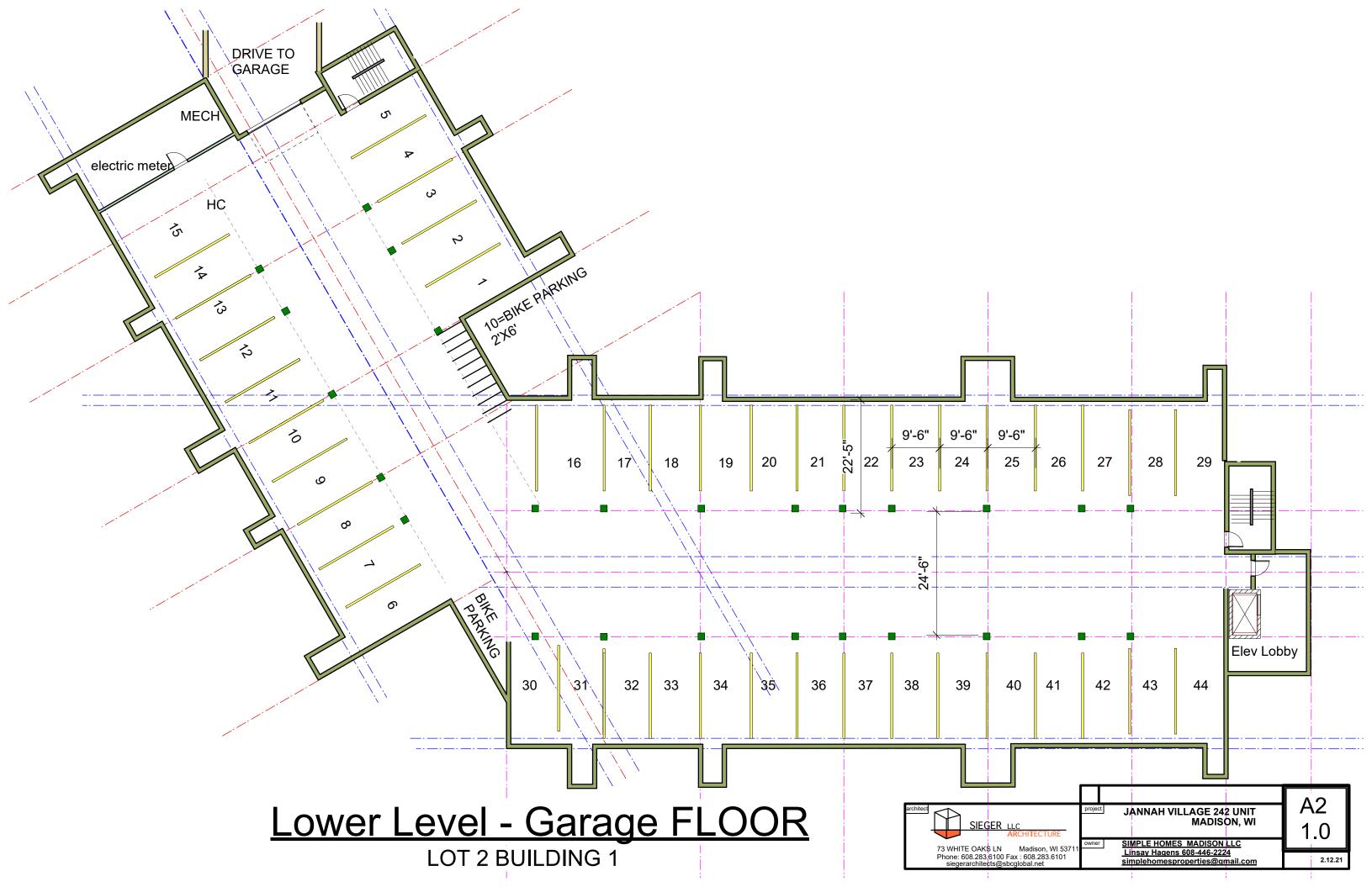




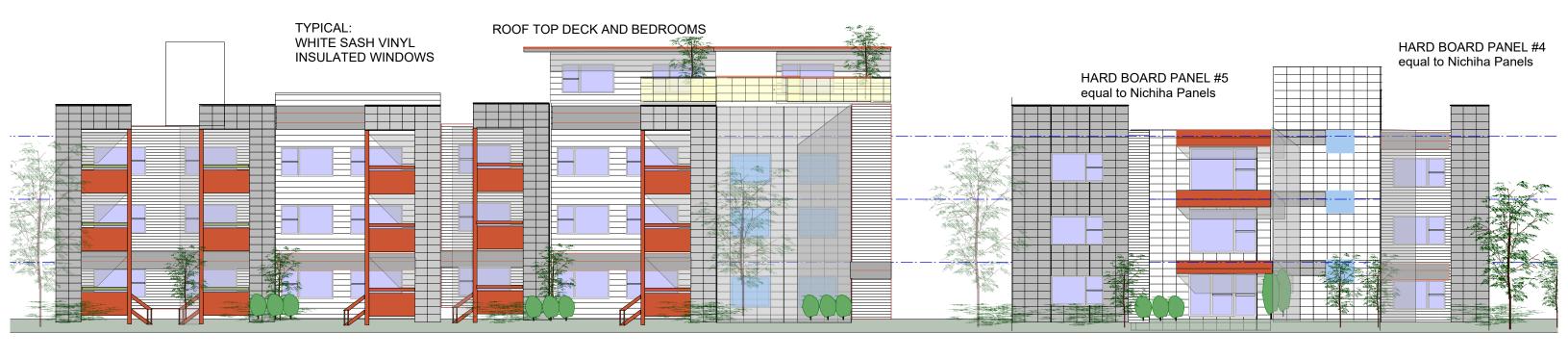


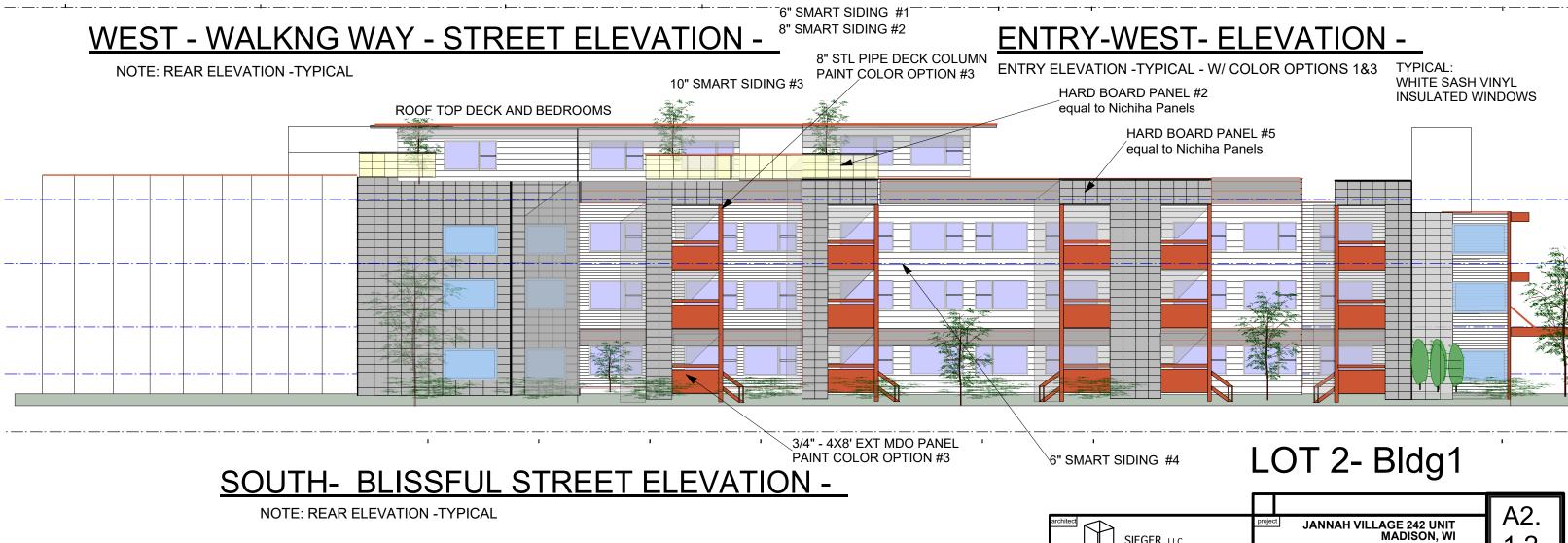






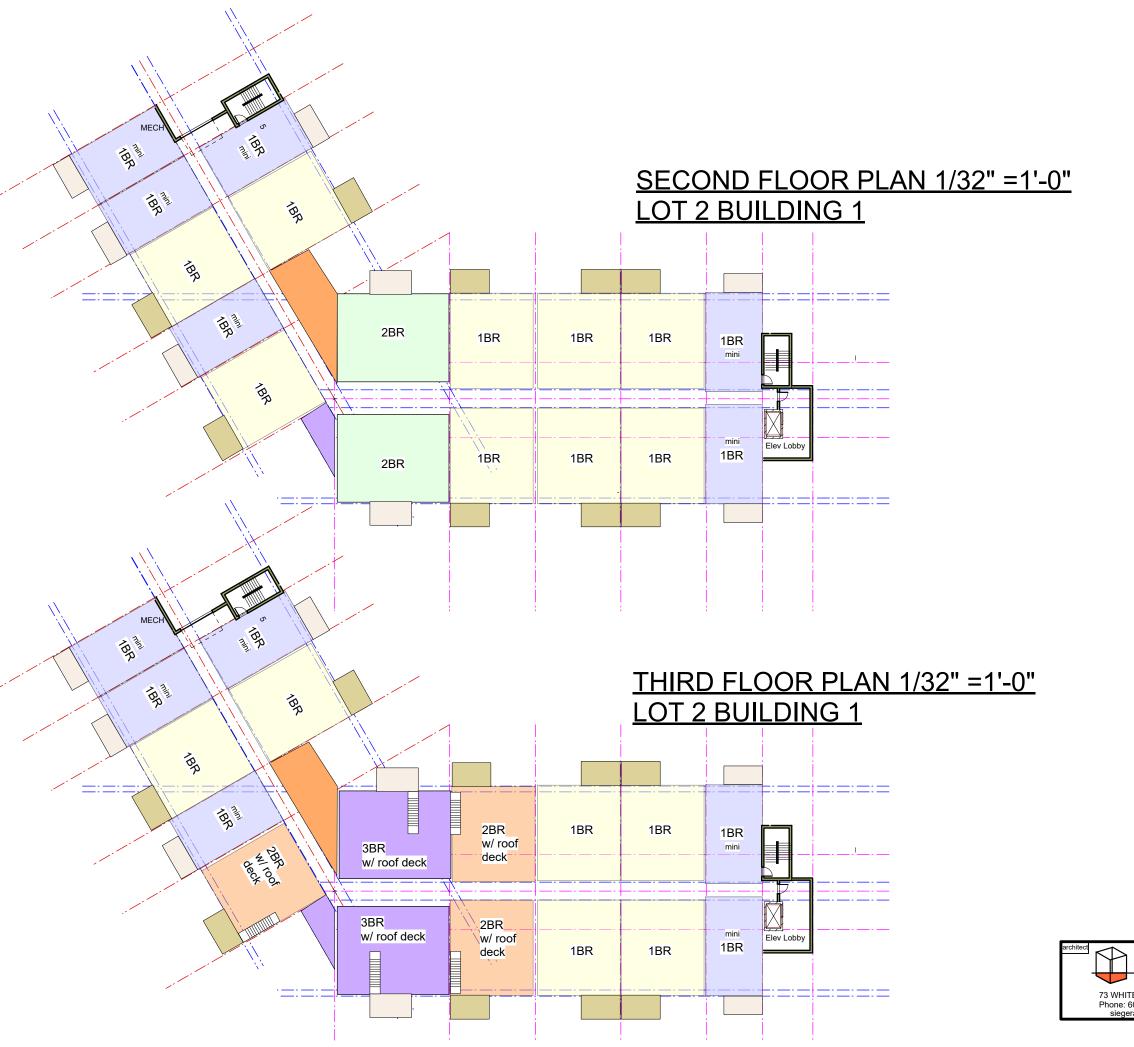


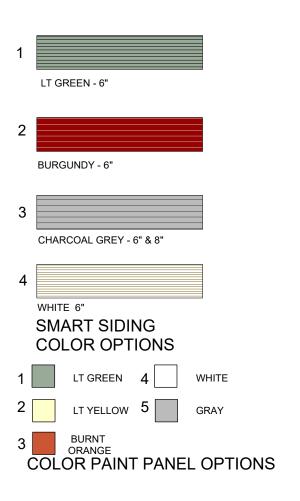


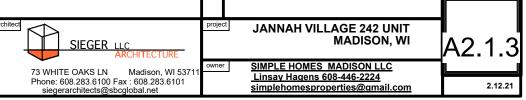


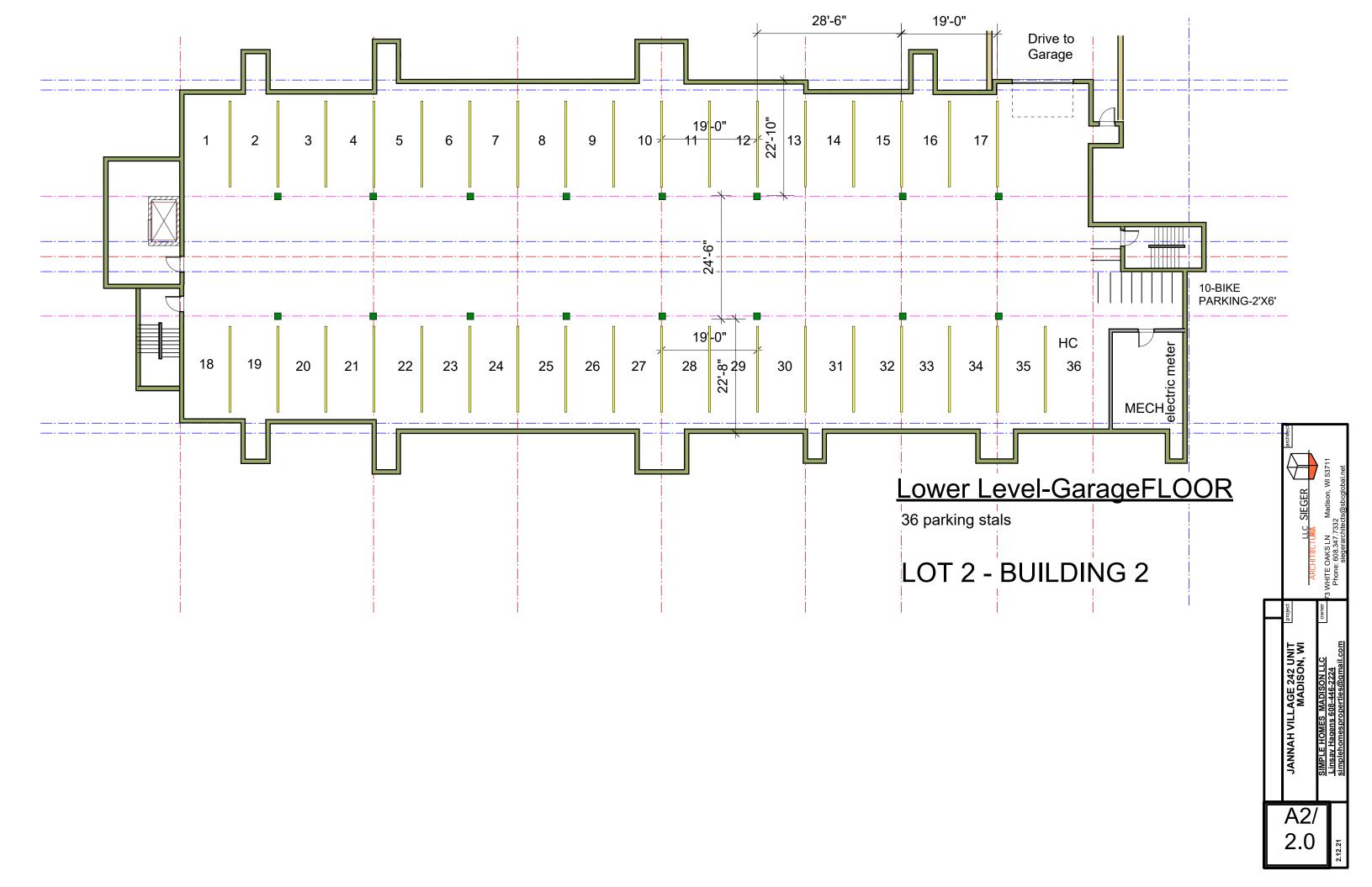
SIMPLE HOMES MADISON LLC

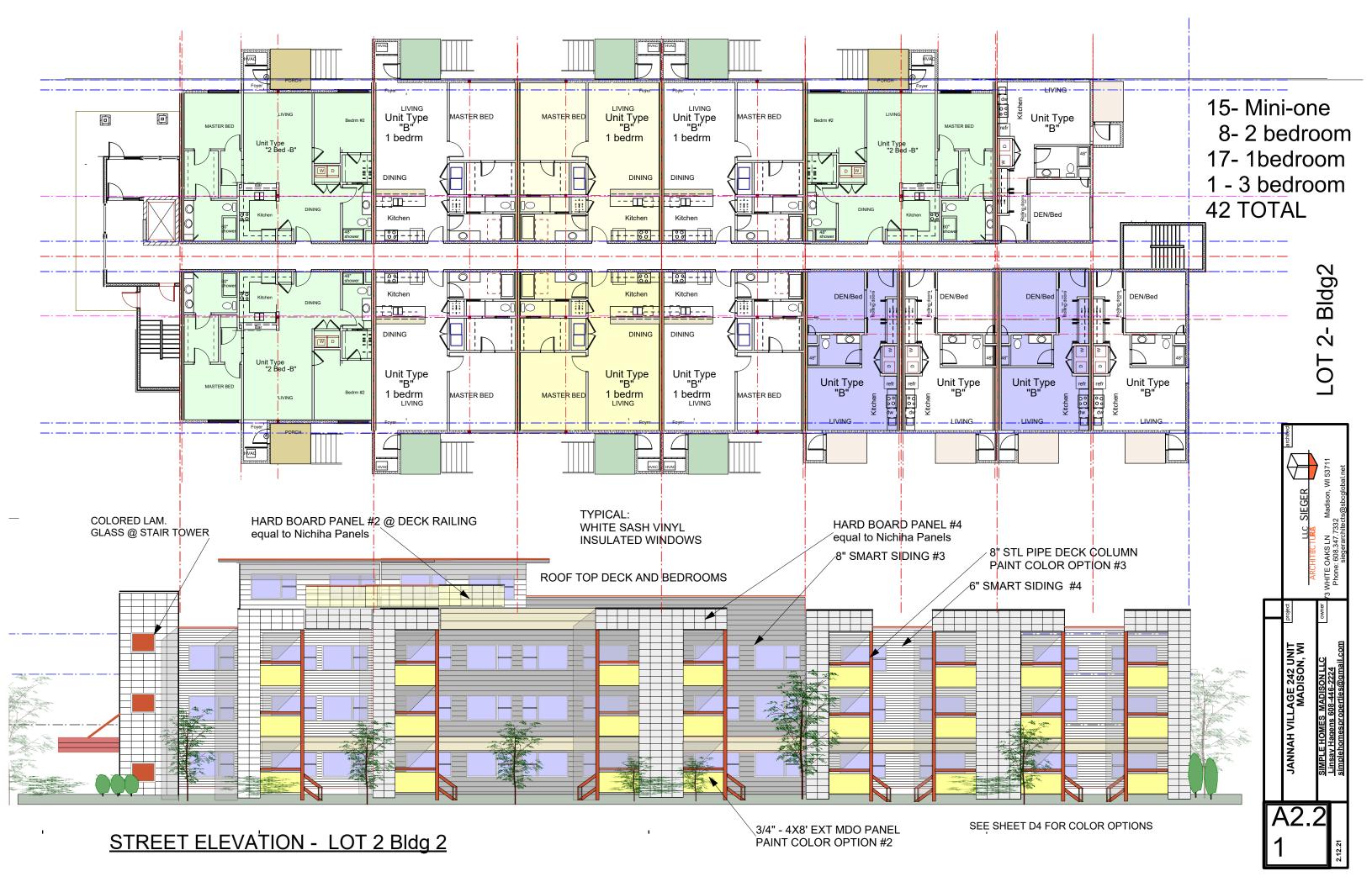
73 WHITE OAKS LN Phone: 608.347.7332



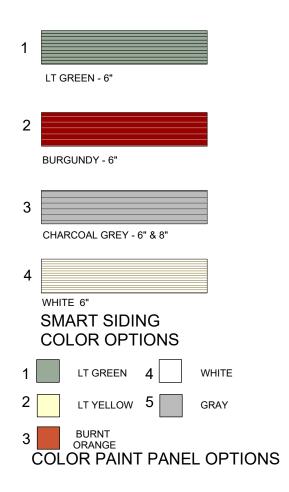


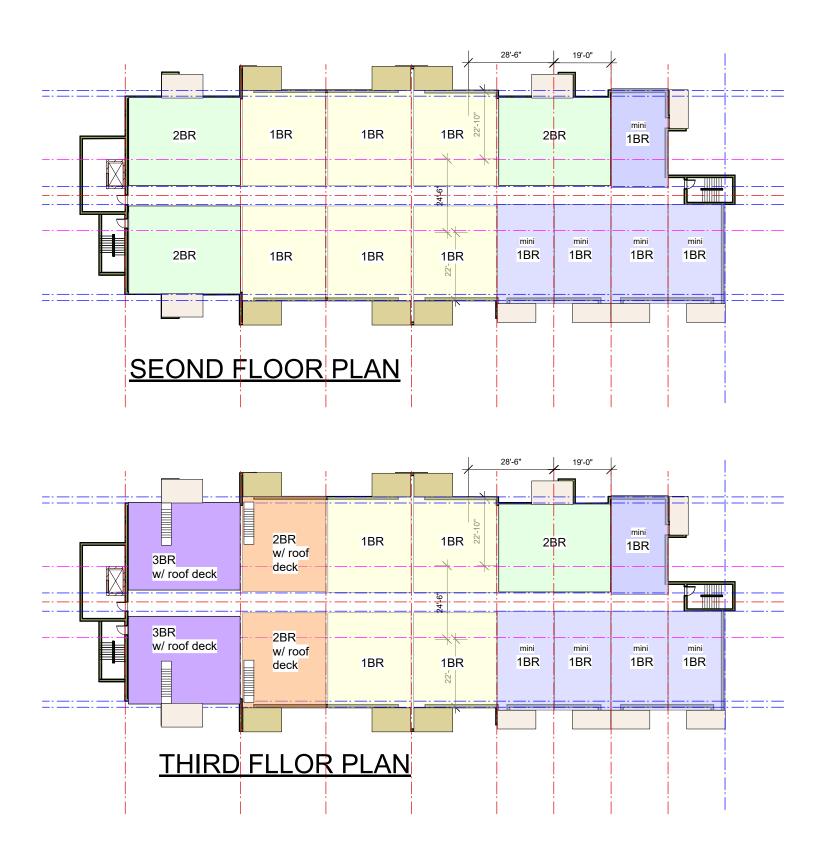




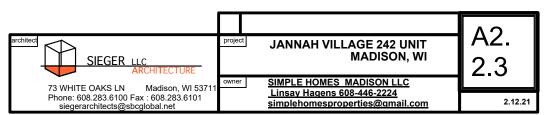


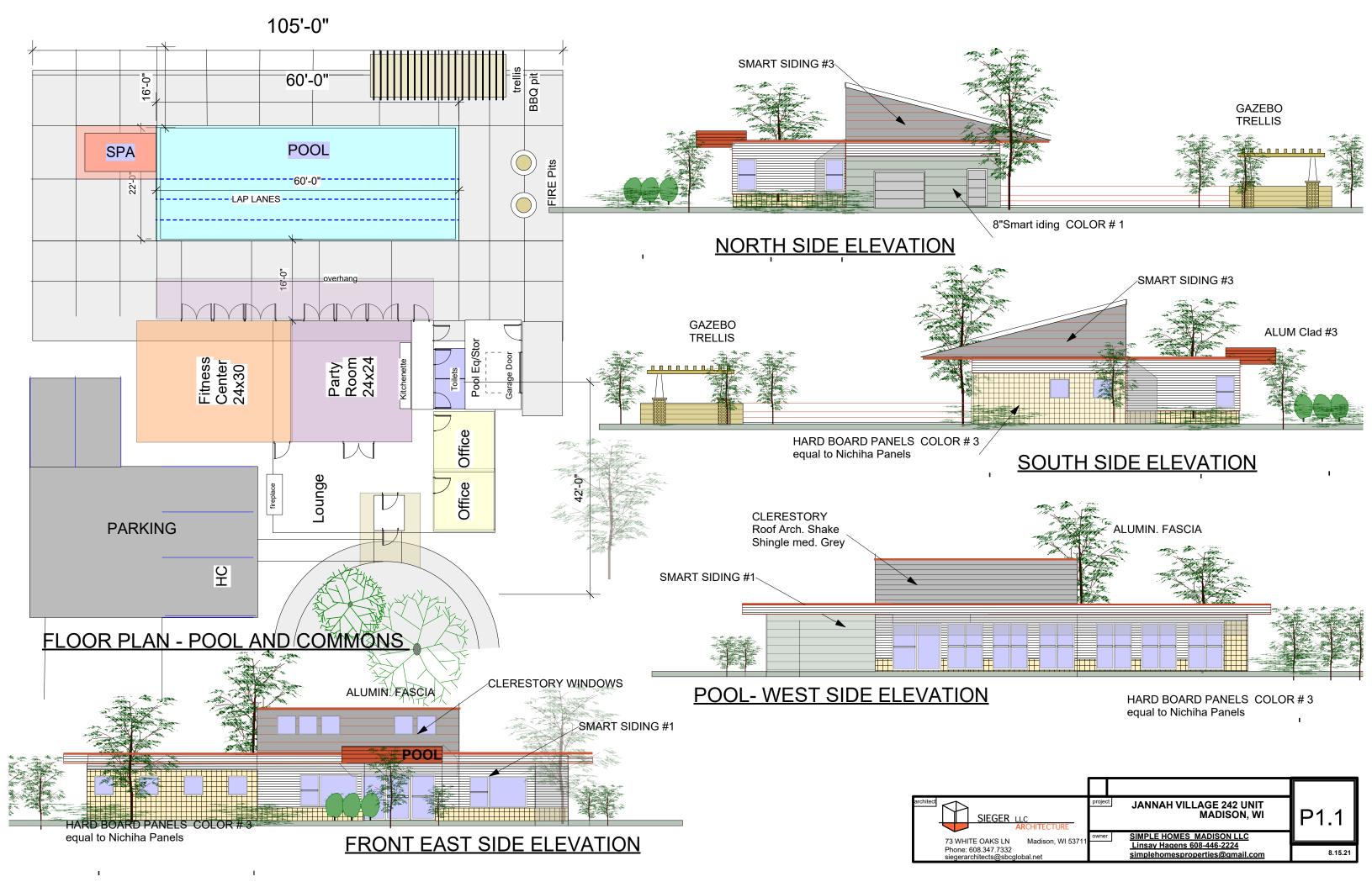


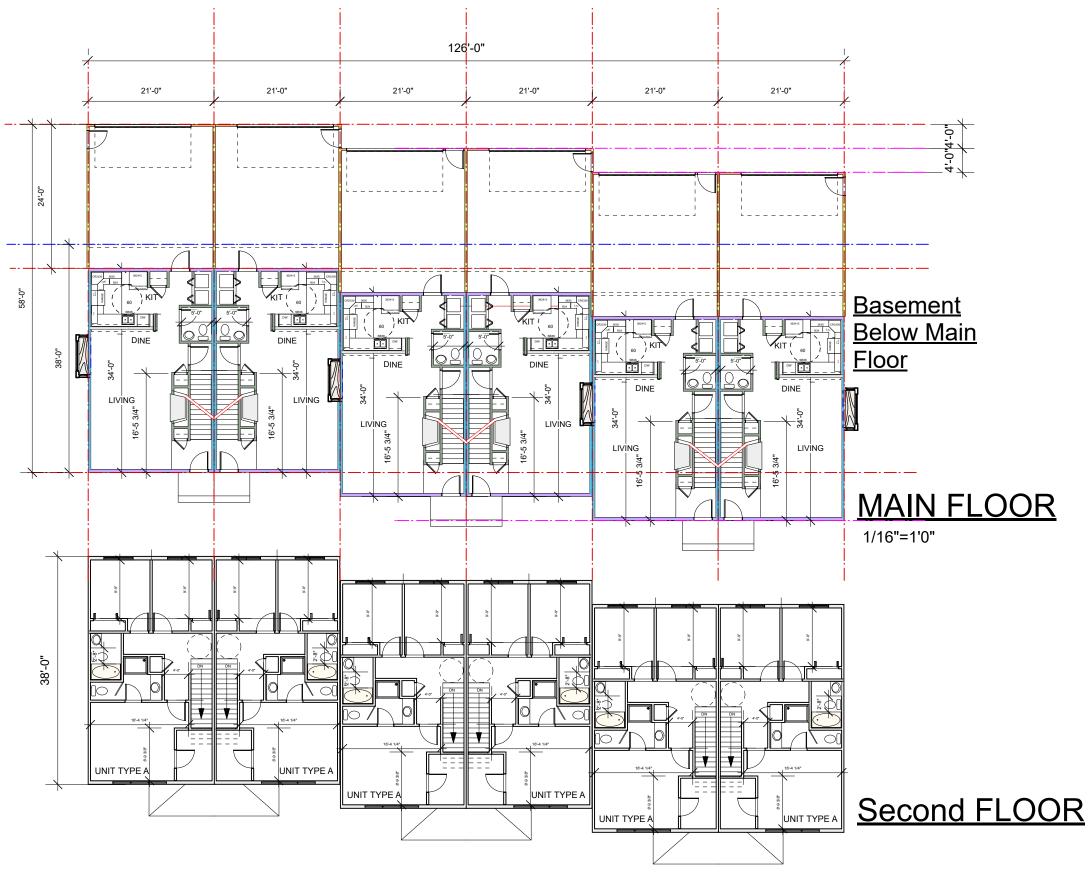




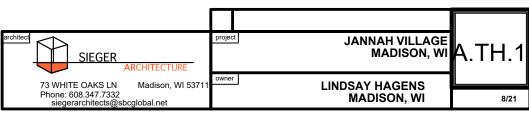
LOT 2 BLDG 2



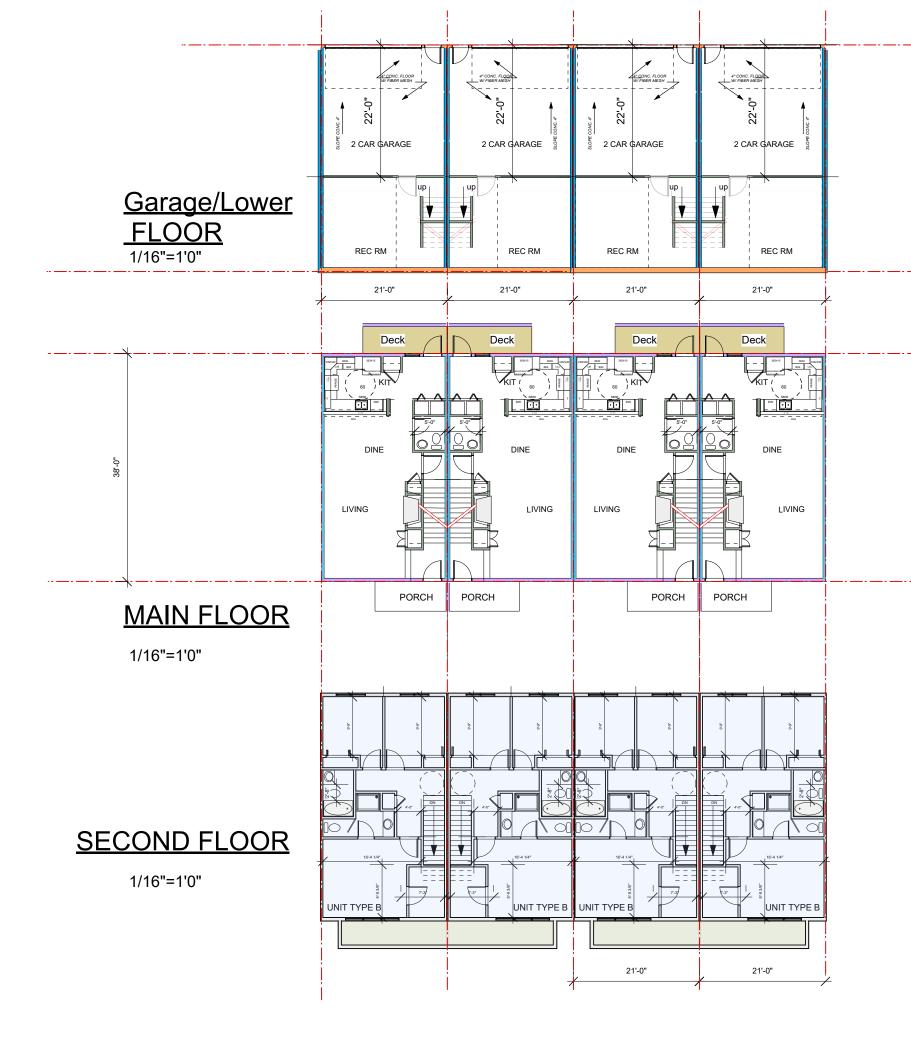




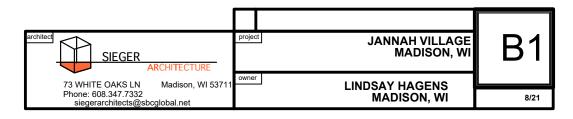
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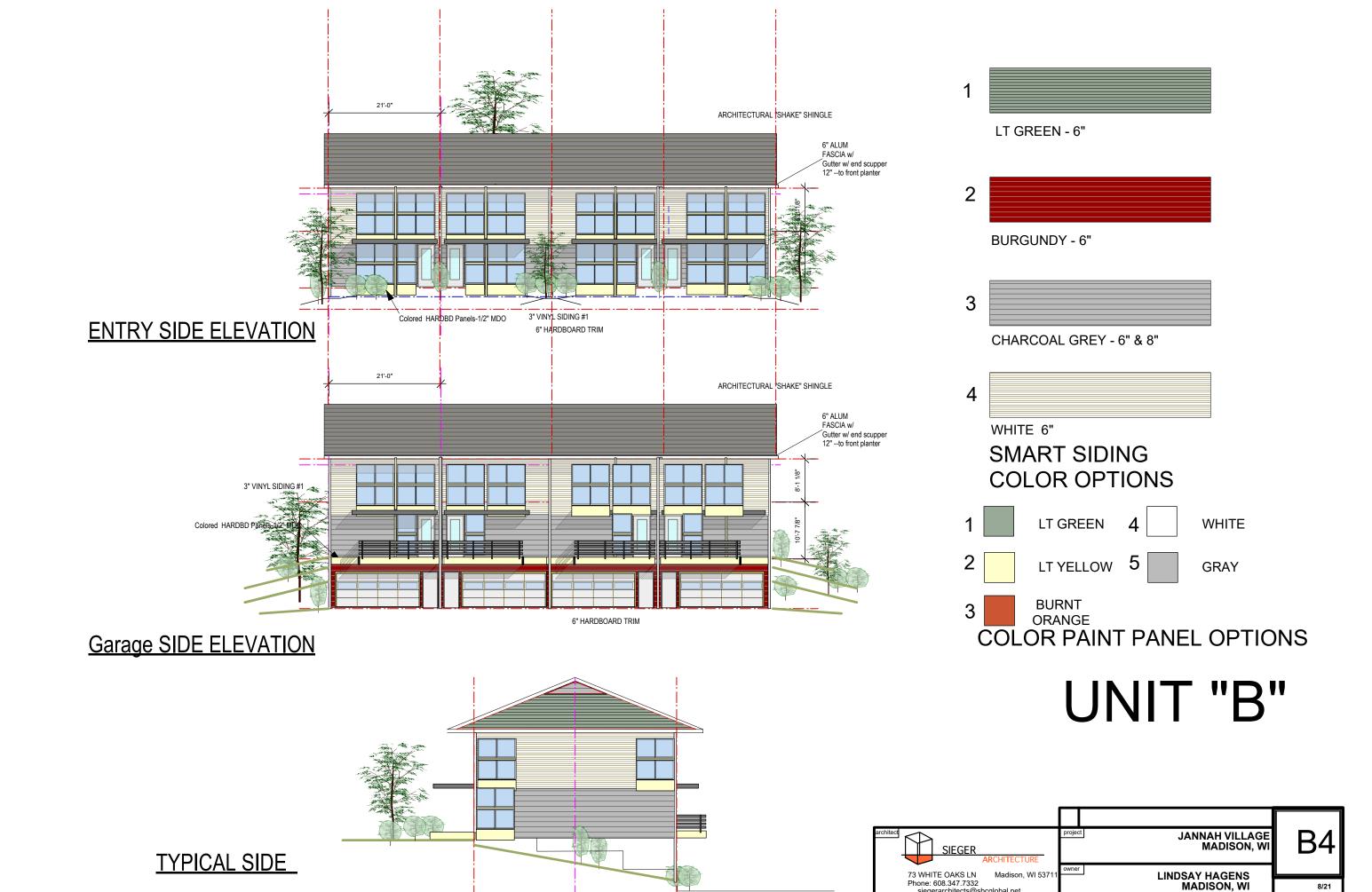


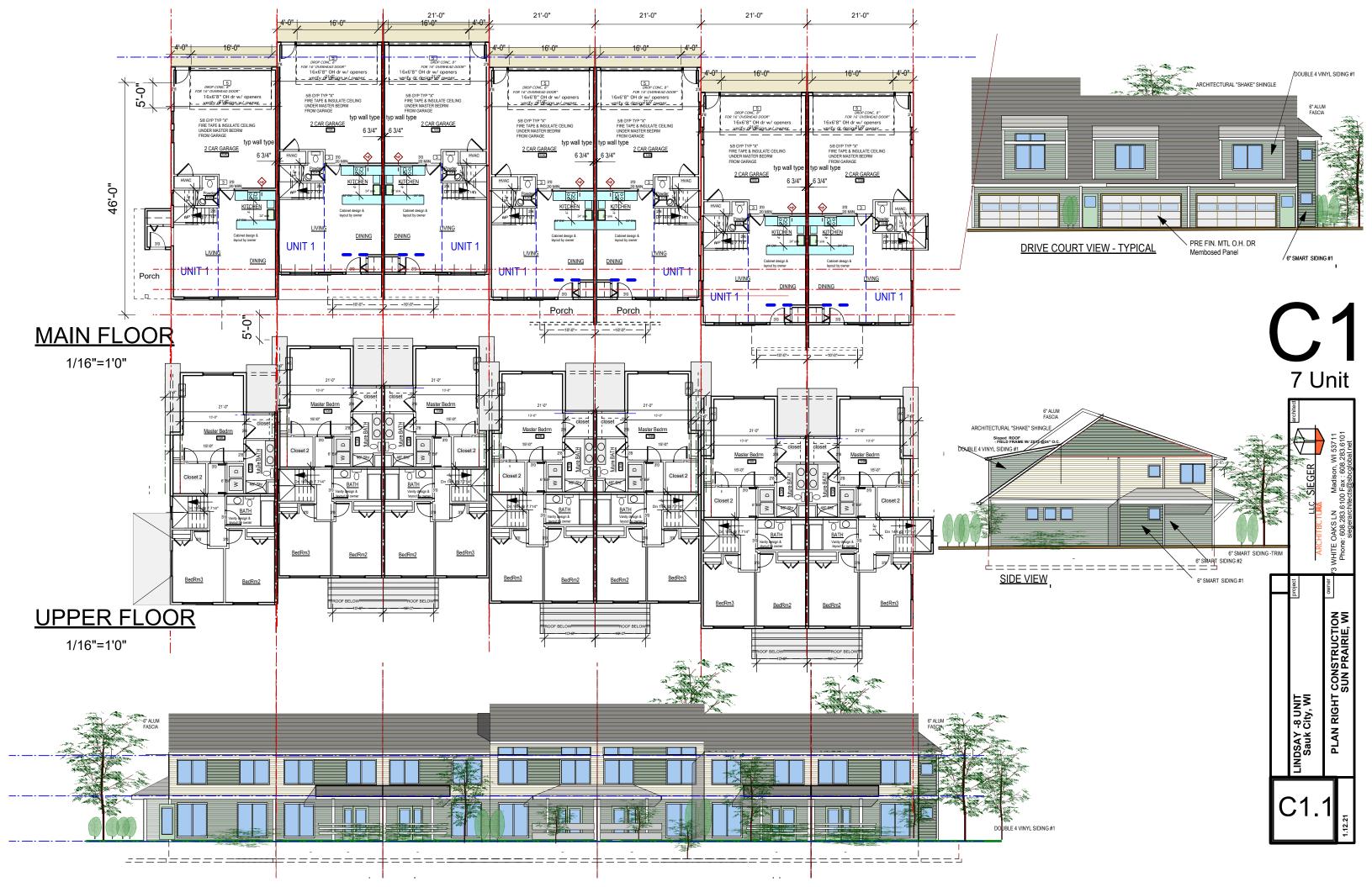




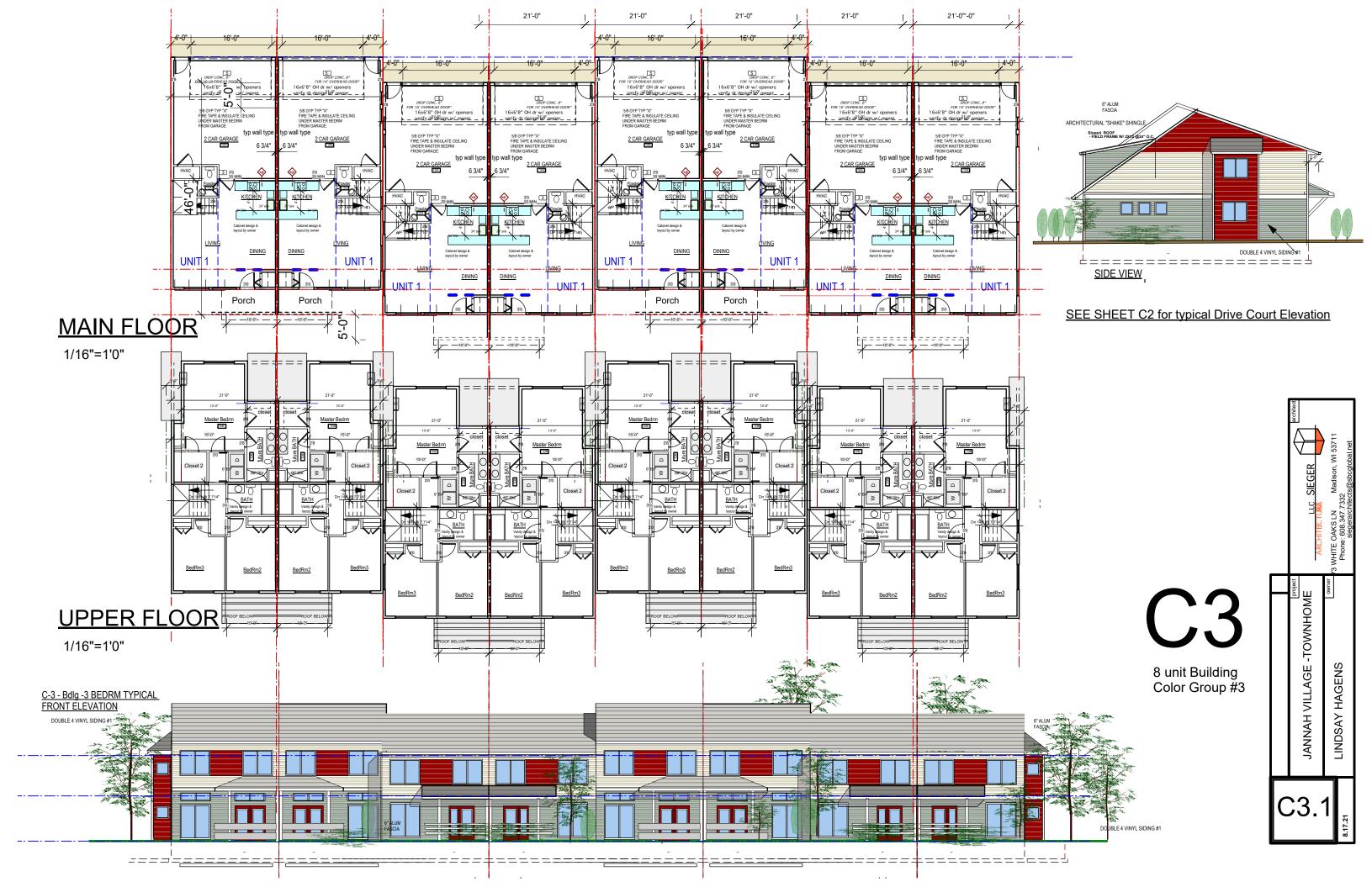
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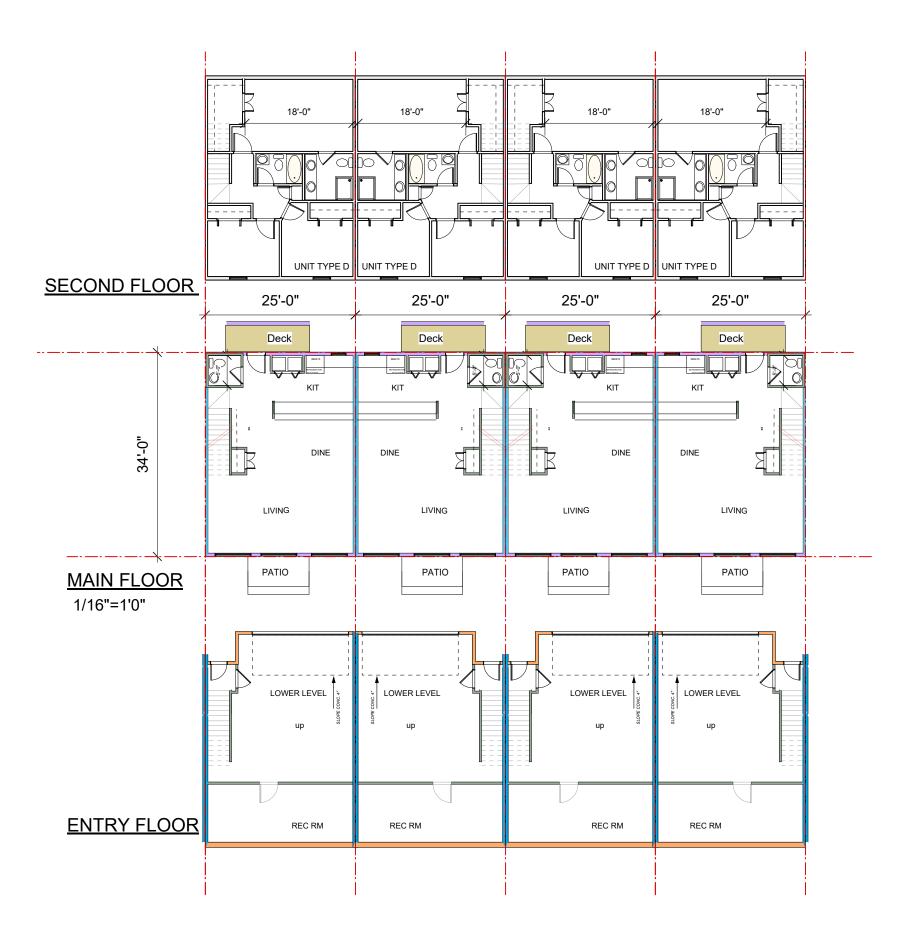












## UNIT "D"

