URBAN DESIGN COMMISSION APPLICATION



City of Madison **Planning Division**



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

Madison Municipal Building, Suite 017 215 Martin Luther King, Jr. Blvd. P.O. Box 2985 Madison, WI 53701-2985 (608) 266-4635 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: 650 Forward Drive, Madison WI 53711 Title: Exact Sciences - Nexus One Clinical Lab Expansion 2. Application Type (check all that apply) and Requested Date November 20, 2019 UDC meeting date requested ablaNew development Alteration to an existing or previously-approved development $\overline{\mathbf{r}}$ Informational ☐ Initial approval ☐ Final approval 3. Project Type $\overline{\mathbf{r}}$ Project in an Urban Design District Signage Project in the Downtown Core 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), area, and setback) Campus Institutional District (CI), or Employment Campus Other District (EC) ☐ Please specify Planned Development (PD) ☐ General Development Plan (GDP) ☐ Specific Implementation Plan (SIP) Planned Multi-Use Site or Residential Building Complex 4. Applicant, Agent, and Property Owner Information Company Potter Lawson Jody Shaw Applicant name City/State/Zip Madison, WI 53705 749 University Row Suite 300 Street address Email jodys@potterlawson.com 608 274-2741 Telephone Company Exact Sciences Jeremy Hulsey Project contact person City/State/Zip Madison, WI 53719 441 Charmany Drive Street address Email jhulsey@exactsciences.com 608 284-5700 Telephone

Property owner (if not applicant) _____ Exact Sciences City/State/Zip Madison, WI 53719 441 Charmany Drive Street address

Email

608 284-5700

Telephone

5. Re	equired Submittal Materials										
✓	Application Form)									
V	Letter of Intent		Each submittal must include fourteen (14) 11" x 17" collated								
	 If the project is within an Urban Design District, a sur development proposal addresses the district criteria is re 		paper copies. Landscape and Lighting plans (if required)								
	 For signage applications, a summary of how the propose tent with the applicable CDR or Signage Variance review 		must be <u>full-sized and legible</u> . Please refrain from using								
7	Development plans (Refer to checklist on Page 4 for plan de	etails)	plastic covers or spiral binding.								
	Filing fee										
V	Electronic Submittal*										
	oth the paper copies and electronic copies <u>must</u> be submitted prior to the application deadline before an application will be heduled 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.										
co. pro no	*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 udcapplications@cityofmadison.com . 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.										
6. Ap	oplicant Declarations										
1.	Prior to submitting this application, the applicant is requ Commission staff. This application was discussed with October 15, 2019 .	uired to discuss the pro <u>Matt Tucker and</u>	posed project with Urban Desigr <u>Jenny Kirchgatter</u> or								
2.	The applicant attests that all required materials are included in a is not provided by the application deadline, the application we consideration.										
Name	e of applicant Jody Shaw	Relationship to prope	rtyArchitect								
Autho	prizing signature of property owner <u>D. Swyt</u> ([Date 11/06/2019								
7. Ap	plication Filing Fees										
of Co	es are required to be paid with the first application for either in the combined application process involving the Urban Design Immon Council consideration. Make checks payable to City Tre- In \$1,000.	n Commission in conjunct	tion with Plan Commission and/or								
Ple	Please consult the schedule below for the appropriate fee for your request:										
	Urban Design Districts: \$350 (per §35.24(6) MGO). A filing fee is not required for the following project										
	Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX): \$150 (per §33.24(6)(b) MGO)	applications if part of the combined application prinvolving both Urban Design Commission and Commission:									
	Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)		ntown Core District (DC), Urban UMX), or Mixed-Use Center District								
	Suburban Employment Center										
	All other sign requests to the Urban Design Commission, including, but not limited to: appeals	Employment Camp									

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)

Planned Development (PD): General Development

Plan (GDP) and/or Specific Implementation Plan (SIP)

Planned Multi-Use Site or Residential Building

Complex

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:

- <u>Informational Presentation</u>. 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. Infori	mat	tional Presentation						
	2	Locator Map			R	equii	rem	ents for All Plan Sheets
G	2	Letter of Intent (If the project is within an Urban Design District, a summary of						

Illustration of the proposed signage that meets Ch. 31, MGO compared to what is being requested.

☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit



November 06, 2019

City of Madison Urban Design Commission 126 South Hamilton Street Madison, WI 53703

Re: 650 Forward Drive, Madison WI 53711

Exact Sciences - Nexus One Clinical Lab Expansion

Dear Commission Members:

Please accept this Letter of Intent, Application and attachments as our submittal for an informational presentation on the Nexus One Clinical Lab Expansion for Exact Sciences.

Project Team

Owner:

Exact Sciences 441 Charmany Drive Madison, WI 53719 (608) 284-5700

Owner's Representative:

Exact Sciences Jeremy Hulsey 441 Charmany Drive Madison, WI 53719 (608) 284-5700

jhulsey@exactsciences.com

Architect:

Jody Shaw

Potter Lawson, Inc.

749 University Avenue, Suite 300 Madison, Wisconsin 53705

(608) 274-2741

Jodys@Potterlawson.com

Civil Engineer:

Justin Zampardi

Vierbicher Associates Inc. 999 Fourier Dr # 201, Madison, WI 53717 (608) 826-0532 jzam@vierbicher.com Landscape Architect:

Suzanne Vincent Vierbicher Associates Inc. 999 Fourier Dr # 201, Madison, WI 53717 (608) 826-0532 svin@vierbicher.com

Contractor:

Bob Hougard J.H. Findorff & Son 300 S. Bedford St. Madison, WI 53703 (608) 257-5321

bhougard@findorff.com

The Existing Conditions

The Nexus One Clinical Lab Expansion is an addition to the Phase 1 Clinical Lab building and the Phase 2 Production Lab building. The addition flanks both the East and West sides of the existing building. The Nexus One Clinical Lab Expansion extends the entire length of the existing building and provides an activated corner along Watts Rd.

Staff and Neighborhood Input

The Development Team has met with the City Staff on October 15, 2019 to review the project and schedule. The Development Team has also met with the DAT on October 31, 2019 to discuss the site plan. The Development Team has intentions of notifying Alder Clear in the near future of our intention to begin the approval process for the Nexus One Clinical Lab Expansion.

Project Overview

Exact Sciences Corporation is a molecular diagnostics company focused on the early detection and prevention of the deadliest forms of cancer. The company has exclusive intellectual property protecting Cologuard, its non-invasive, molecular screening technology for the detection of colorectal cancer.

As described in previous submittals, the first phase of the Clinical Processing Center creates the Specimen Processing lab for the Cologuard test. The second phase Production Lab creates the lab space used to produce the materials and solutions required in the Clinical Lab to perform the Cologard test. This project will expand on both the first phase and the second adding additional processing capacity for Exact Sciences.

The site is listed as an "SE" zoning district and the proposed uses are allowed, so no zoning conditional uses or variances are being requested.

Both the East and West expansion of Nexus One are two story Facilities that matches the height of the previous phases and continue the material language using precast concrete, translucent and transparent glazing, perforated metal panels, and fiber cement panels.

The Nexus One Expansion includes approximately 235,200 GSF of processing laboratory, storage and office space. This includes:

West Expansion 153,400 SF East Expansion 81,800 SF

The Nexus One Expansion will share the same address as the existing building with the main public entry remaining on Forward Drive. The main employee entry at the north of the development will remain, while an additional employee only entry will get integrated into the Southwest corner of the expansion and tie back to the walking path that occurs throughout the site. This entry will also provide direct access to the outdoors for the facility while simultaneously creating a terraced patio activating the corner.

An existing parking lot at the Southeast corner of the East expansion will be reconfigured. Due to the employee hour shifts no additional parking will be needed. 7 loading docks will be added to the South of the West expansion. Adjacent to the new loading docks will be a screened mechanical yard used to house electrical generators and transformers.

Working within the Urban Design District Number 2

Grading: The UDD2 requires positive drainage that allows for natural vegetation growth and appears natural. Due to the length of the building, and the necessity to have a continuous floor level, the building will be set into the grade of the site. The north side of the Nexus One Clinical Lap Expansion is set into the grades approximately 10', matching the Clinical Lab. The new grades will be sloped to the existing grades where ever possible to reduce the potential for site retaining walls, and maintain a natural appearance.

Landscape: Shall be used to frame attractive views from roadways and to screen different uses from each other and to complement the architectural massing of the building. Species will be as prescribed by the Urban Design District Number 2. There are a number of existing walking paths through the southern portion of the site. The proposed Terrace patio will provide a link to those paths so that employees can use the pathways for "walking meetings" or lunch time exercise.

Structures: Buildings will be placed on the site to reinforce the natural contours of the site with the natural slope of the site towards the south. Buildings will be within scale of the existing neighborhood development, staying within one story height of the Amenities building, and matching the height of the Phase 1 and 2 Labs. This is consistent with the low profile nature of the community.

Lighting: Building lighting will meet City of Madison ordinances and the Urban Design District Number 2 guidelines by providing glare free lighting in a minimal and attractive manner.

Screening: Parking has been approved in previous projects and additional parking will not be needed. Mechanical units are being placed within the mass of the building behind a mechanical screen while electrical units will occur in a screened mechanical yard. Some of the lab functions will require exhaust stacks that will extend 10' above the roof any screening. These stacks will be groups as much as possible to provide an orderly image in keeping with the aesthetics of the building.

Building Design: Exterior building materials will use natural concrete, fiber cement panels and metal panels to create a façade that works within the context of the existing community, and set the tone for future additions to the campus. The building itself will be set into the slope of the site, reducing the overall mass of the building and keeping in context with the low profile character of the existing development

Sustainability: The Expansion will be an addition to a LEED site but the Expansion will not seek LEED Certification. Due to the nature of the laboratory building, the building will have reduced glazing levels while the ventilation demands require the most Focus on Energy saving strategies. Variable flow fans throughout, energy recovery and variable flow exhaust stacks are some of the strategies being pursued. The facility will be built to high energy efficiency standards, including insulation, HVAC, and LED lighting. The Development Team will consult with Focus on Energy to ensure the project capitalizes on any other available technologies.

The Nexus One Clinical Lab Expansion will take advantage of the existing Stormwater Reclamation system for the use of non-potable water where allowed. An extensive wet pond and infiltration pond was designed as part of the Phase 1 Clinical Lab and it accounts for all of the stormwater collection for this facility.

Requested Approval

With your recommendations on our conceptual building and site design, we intend to return for approval in January 2020. We look forward to providing Exact Sciences with the Nexus One Clinical Lab Expansion.

Regards,

Jody Shaw, AIA LEED AP Potter Lawson, Inc.



UDC Informational Submittal

Exact Sciences - Nexus One Clinical Lab Expansion

2017.01.14













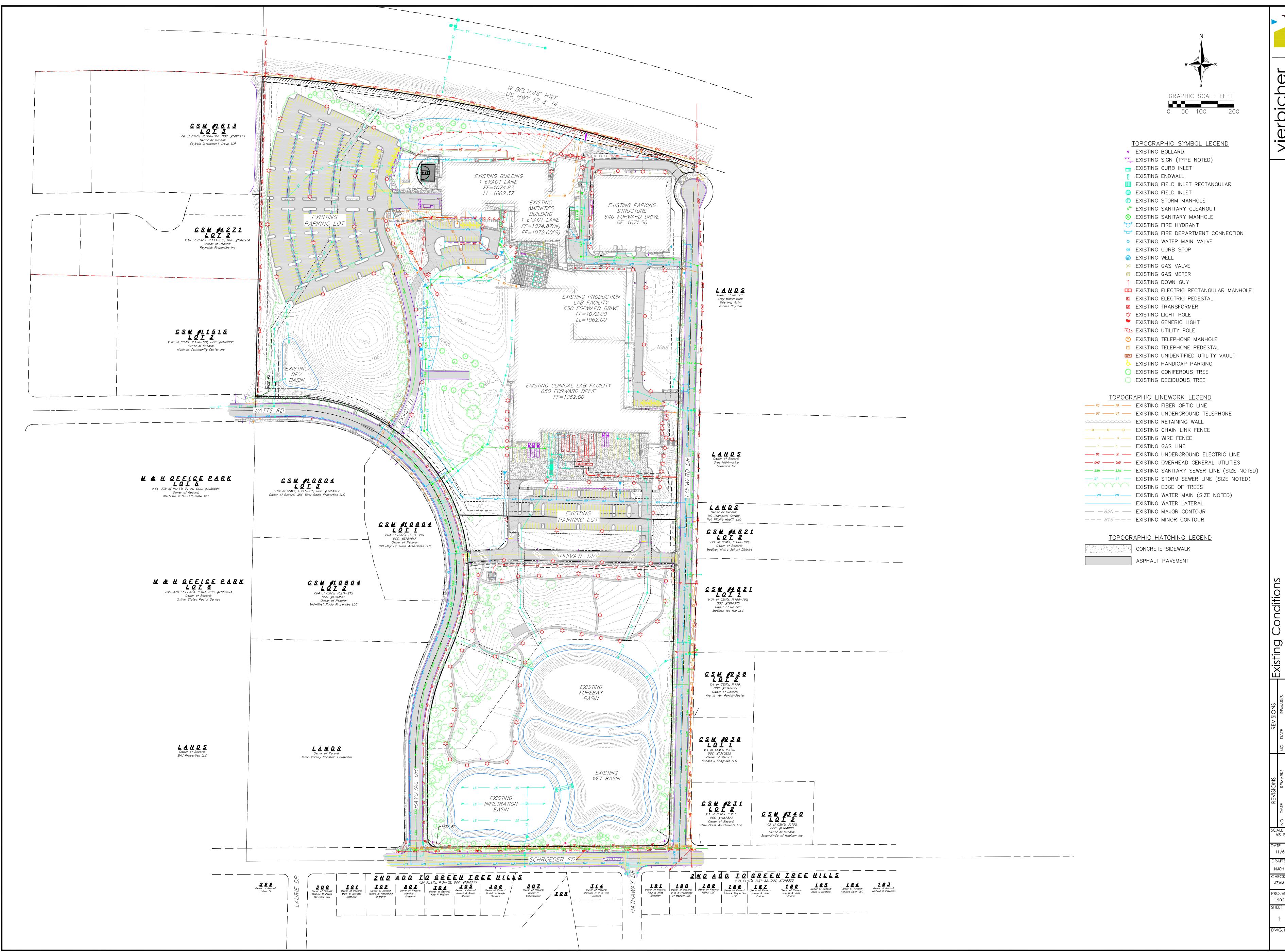




November 6, 2019

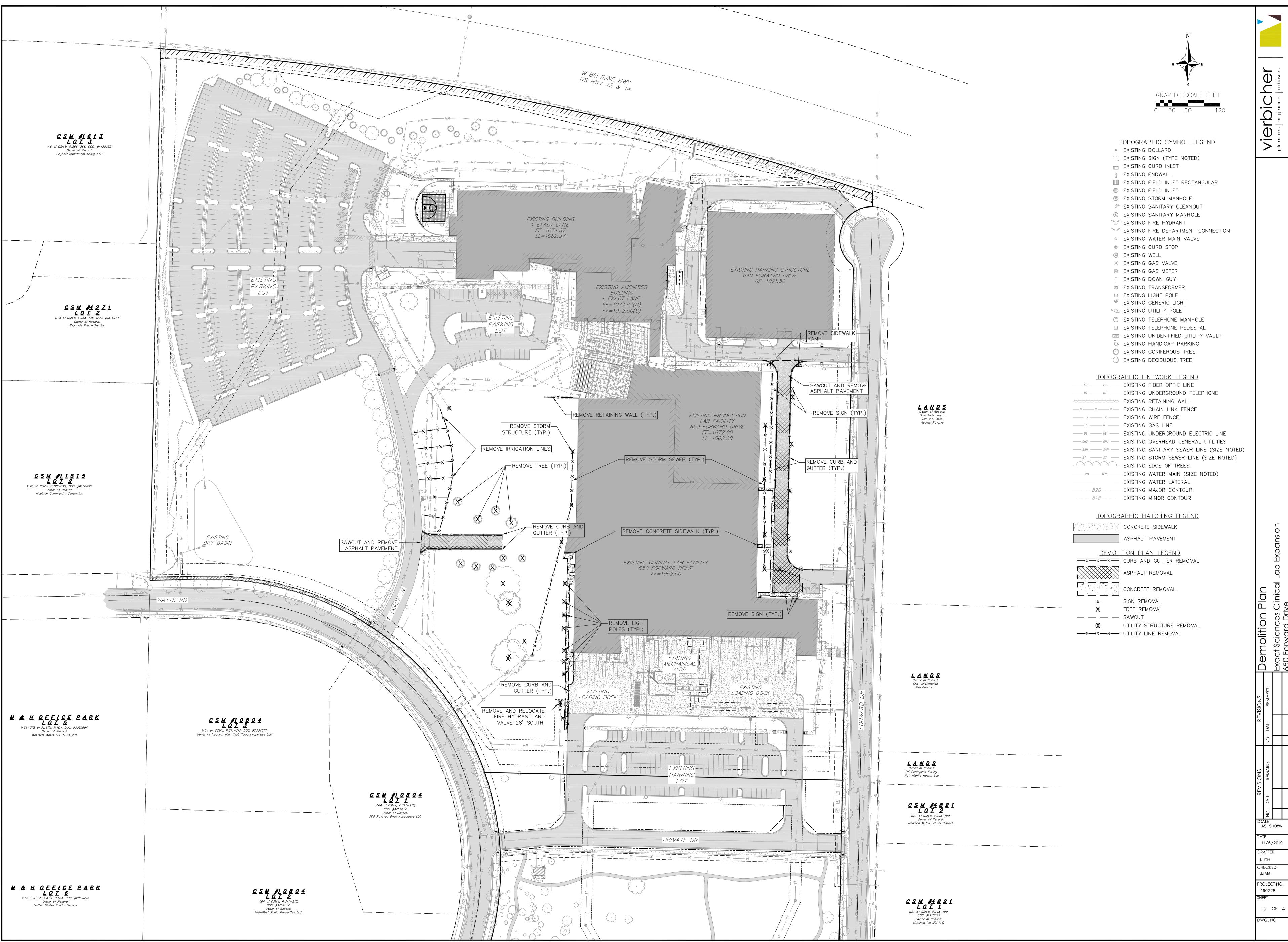


Potter Lawson



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AS SHOWN 11/6/2019 NJOH JZAM PROJECT NO. 190228 1 OF 4



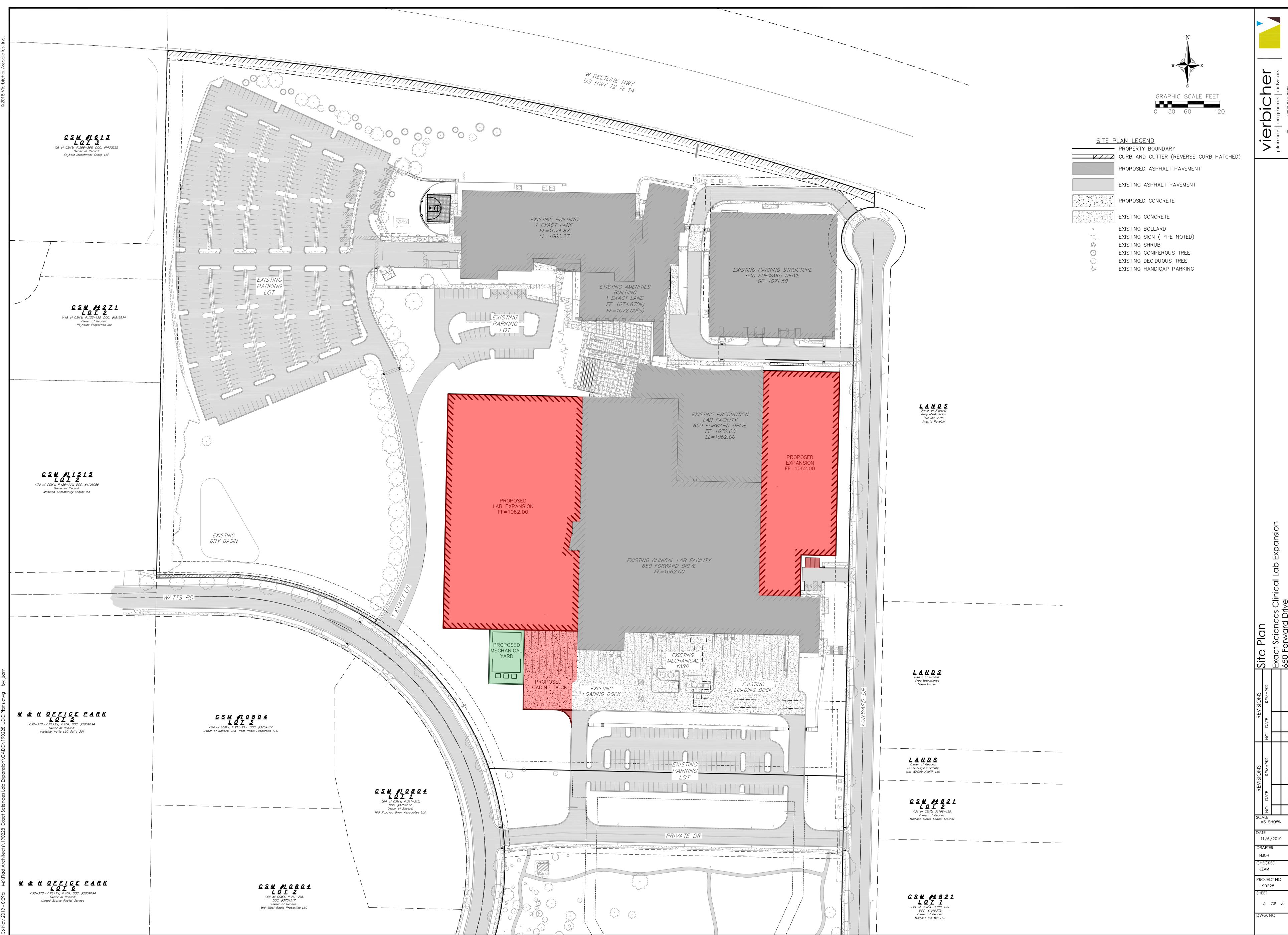


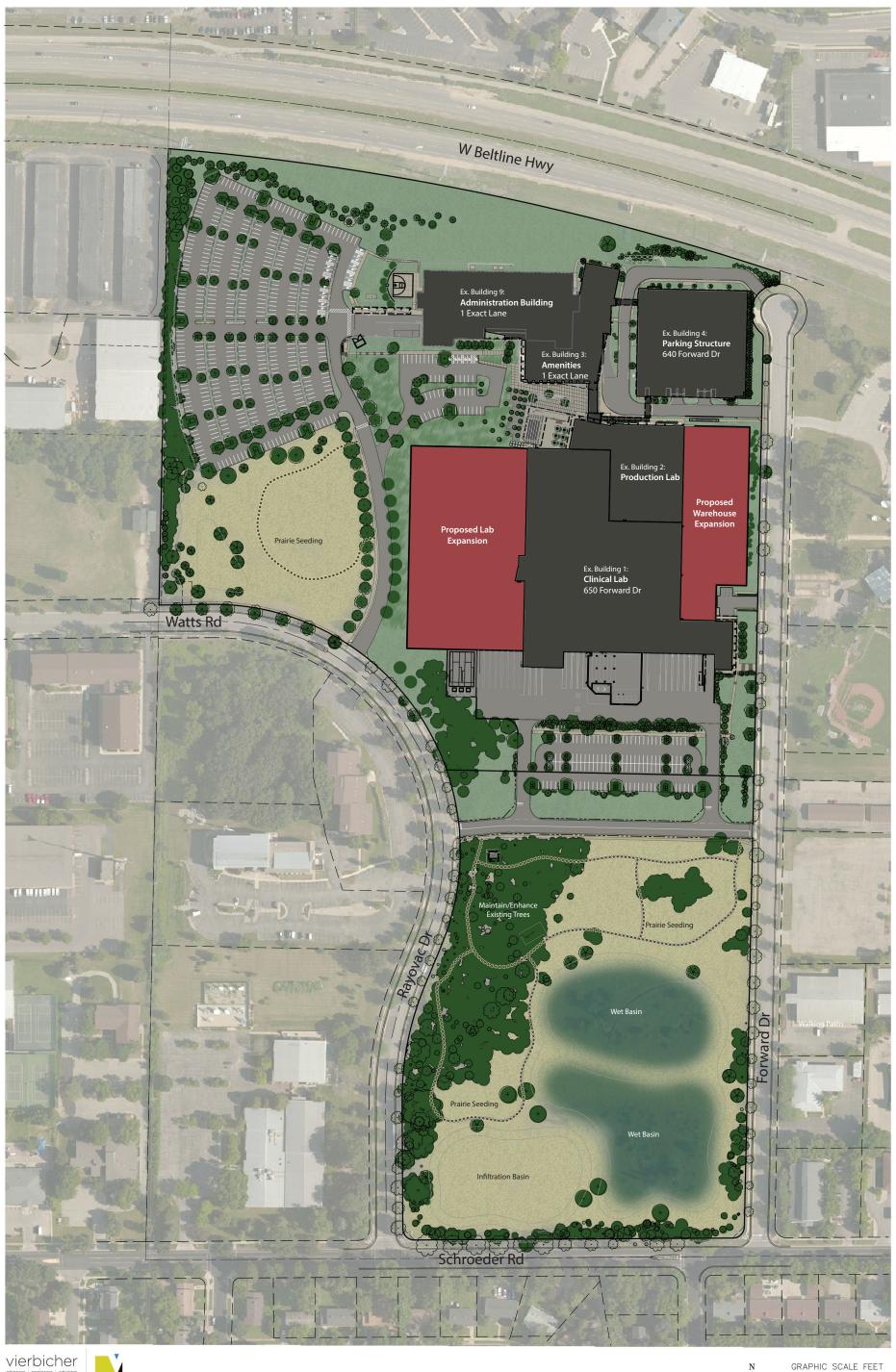
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AS SHOWN 11/6/2019



















































Southwest Aerial





Northeast Aerial



Exact Sciences Nexus One Clinical Lab Expansion - 2017.01.14







Perspective Exact Sciences Nexus One Clinical Lab Expansion - 2017.01.14 November 6, 2019

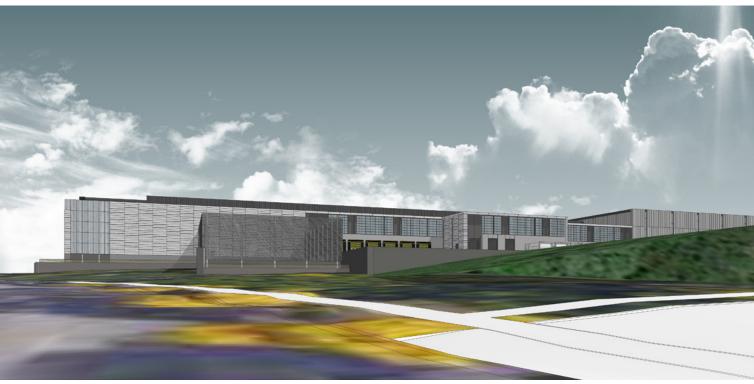




Perspective Exact Sciences Nexus One Clinical Lab Expansion - 2017.01.14 November 6, 2019



























Perspectives Exact Sciences Nexus One Clinical Lab Expansion - 2017.01.14









Elevations

Exact Sciences Nexus One Clinical Lab Expansion - 2017.01.14 November 6, 2019



