URBAN DESIGN COMMISSION APPLICATION



City of Madison **Planning Division** Madison Municipal Building, Suite 017



FOR OFFICE USE ONLY: Paid Receipt # Date received Received by _____ Aldermanic District Zoning District Urban Design District ____ Submittal reviewed by 73953 Legistar#

City/State/Zip _____

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: Title: _____ 2. Application Type (check all that apply) and Requested Date December 14, 2022 UDC meeting date requested New development Alteration to an existing or previously-approved development Informational Initial approval Final approval 3. Project Type 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 Signage Exception District (EC) Planned Development (PD) Other General Development Plan (GDP) Please specify Specific Implementation Plan (SIP) Planned Multi-Use Site or Residential Building Complex 4. Applicant, Agent, and Property Owner Information Company ___ Applicant name City/State/Zip _____ Street address Telephone Project contact person _____ Company _____ Street address City/State/Zip _____ Telephone Property owner (if not applicant)

Email

Street address

Telephone

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.

5. Required Submittal Materials

Application Form

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)

Filing fee

Electronic Submittal*

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 <u>must</u> 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 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. A	pplicant Declarations						
1.	Prior to submitting this application, the applicant is re Commission staff. This application was discussed wit	•	iscuss the	proposed	project with	Urban	Design on
2.	The applicant attests that all required materials are included is not provided by the application deadline, the application consideration.						
Nam	ne of applicant	Relatio	nship to pr	roperty			
Auth	norizing signature of property owner	neger		Date			
7 A.	mulication Filing Food						

7. Application Filing Fees

Fees are required to be paid with the first application for either initial 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 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)

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

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. Informational Presentation							
	Locator Map)		Requirem	ents for All Plan Sheets		
	Letter of Intent (If the project is within			1. Title	block		
	an Urban Design District, a summary of			2. Shee	et number		
	<u>how</u> the development proposal addresses the district criteria is required)		Providing additional	3. Nort	:h arrow		
	Contextual site information, including		information beyond these	4. Scale, both written and graph			
_	photographs and layout of adjacent	1	minimums may generate a greater level of feedback	5. Date			
	buildings/structures		from the Commission.		dimensioned plans, scaled		
	Site Plan				'= 40' or larger		
	Two-dimensional (2D) images of			** All plans must be legible, incl the full-sized landscape and lig			
	proposed buildings or structures.	J		plans (if re	quired)		
2. Initial A	pproval						
	Locator Map)			
	Letter of Intent (If the project is within a the development proposal addresses the			of <u>how</u>			
	 □ Contextual site information, including photographs and layout of adjacent buildings, structures □ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter □ Landscape Plan and Plant List (must be legible) 				Providing additional information beyond these		
					minimums may generate a greater level of feedback		
					from the Commission.		
	Building Elevations in both black & white and color for all building sides (include material callouts)						
	PD text and Letter of Intent (if applicable	!)		J			
3. Final Ap	proval						
All the r	equirements of the Initial Approval (see al	oove), <u>plus</u> :				
	Grading Plan						
	Proposed Signage (if applicable)						
	Lighting Plan, including fixture cut sheet	s and	d photometrics plan (<i>must be le</i>	egible)			
	Utility/HVAC equipment location and scr	eeni	ng details (with a rooftop plan	if roof-mou	inted)		
	PD text and Letter of Intent (if applicable	;)					
	Samples of the exterior building materia	ls (pi	resented at the UDC meeting)				
4. Compre	hensive Design Review (CDR) and Varia	nce '	Requests (Sianage annlicatio	ons only)			
	I. Comprehensive Design Review (CDR) and Variance Requests (Signage applications only) ☐ Locator Map						
_	·	oosed	d signage is consistent with the CI	OR or Signage	e Variance criteria is required)		
_	Letter of Intent (a summary of <u>how</u> the proposed signage is consistent with the CDR or Signage Variance criteria is required) Contextual site information, including photographs of existing signage both on site and within proximity to the						
	project site						
	Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways						
	Proposed signage graphics (fully dimens	ione	d, scaled drawings, including m	naterials and	d colors, and night view)		
	Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)						
	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						







October 31, 2022

Letter of Intent

Dane County Jail Consolidation, South Tower Addition, 118 W. Wilson St. & Public Safety Building Renovation, 115 W. Doty Street, Madison, WI

Please accept this Land Use Application, Letter of Intent, and attachments as our formal request for a major alteration to an existing Planned Development for the Dane County Jail Consolidation, South Tower Addition and Public Safety Building Renovation for Dane County Public Works.

This application is to amend the existing PD (GDP/SIP) that was approved April 7, 1992 and stated that any future expansion of the facility shall require review and approval of the SIP and a public hearing. The original approval planned that the future expansion for additional housing would be located on top of the PSB. After review of the existing structure, it was determined that expansion would not be structurally feasible. Therefore, the County is moving forward with an adjacent addition to keep the Jail downtown as originally approved.

Zoning

The project site is in a Planned Development District (PD) zoning district (Zoning 28.098).

Legal Description

Lots 1 through 6 and Lots 9 through 14, Block 71, Original Plat of the City of Madison. These lots are in the process of being combined into a single property under a new CSM that would include the Dane County Courthouse.

Certified Survey Map

Architect:

A new CSM for this site has been completed to include the Dane County Courthouse, Public Safety Building, and the South Tower Addition and is attached.

Project Development Team

Owner: Owner Project Manager:

Greg Brockmeyer Todd Draper

Dane County Department of Administration

Dane County Public Works

210 MLK Jr Blvd, Room 425 Department

Madison, WI 53703 1919 Alliant Energy Center Way

(608) 266-4519 Madison, WI 53713

User: Construction Manager (Agent):

Lt. Jeff Heil Erik Lindstrom, Laura Hause
Dane County Sheriff's Office Gilbane Building Company

115 W. Patri Street

115 W. Doty Street 101 W Pleasant St #104 Madison, WI 53703 Milwaukee, WI 53212

PM/Engineer: Structural Engineer:

Chris Harp Robert Guinn Mead & Hunt, Inc. HDR, Inc.

2440 Deming Way 30 W. Monroe, Suite 700 Middleton, WI 53562 Chicago, IL 60603

Civil:

(608) 443-0443

Doug Hursh, Jan Horsfall Brionne Bischke
Potter Lawson, Inc. OTIE, Inc.

749 University Avenue, Suite 300 1033 N. Mayfair Road, Suite 200

Madison, WI 53705 Milwaukee, WI 53226 (608) 274-2741

Staff and Neighborhood Input

The Project Development Team has worked with the City Staff with the most recent meeting on September 7, 2022. The Project Team has had three UDC Informational presentations on October 30, 2019, December 11, 2019, and September 7, 2022.

The Project Development Team has met with Alder Verveer on October 22, 2019 and April 7, 2021. The Project Team has given presentations to the Bassett Neighborhood Association on November 11, 2019, April 12, 2021, and September 12, 2022 as well as a Capital Neighborhood "Postcard" Public meeting on December 10, 2019. An additional Capital Neighborhood "Postcard" Public meeting is planned for mid-November 2022.

Project Overview

The current Jail System is located within the City-County Building (CCB), the Public Safety Building (PSB), and the Ferris Center. During the Health and Life Safety Assessment of the CCB Jail, significant problems, issues, and conditions, many of which threatened the health and life safety of those living, working, and volunteering in the CCB Jail were identified.

The Dane County Jail Consolidation project provide a facility that will combine all residents at the CCB and PSB into one building to reduce the total number of beds, improve resident and staff security, provide appropriate medical and mental health housing and services, provide additional program, educational and recreation spaces, greatly reduce solitary confinement, provide increased visitation, provide multi-purpose space to meet the spiritual needs of the residents, and provide a downtown location next to the Courthouse and close to public transportation to make it more convenient for visitors. The Sheriff's Office is continuing to develop effective jail diversion programs that offset jail population growth.

The site for the south tower addition currently accommodates a surface parking lot, a loading dock and two vehicular ramps, one that accesses the Dane County Courthouse garage to the southwest, and another that accesses the lower-level garage of the PSB. The loading dock serves the PSB and is located on the upper level of the surface parking lot. The footprint of the south tower addition will extend over the ramps, requiring the ramps to be removed and reconfigured. The south tower site includes frontage on West Wilson Street, and is adjacent to privately owned properties at the corner of W. Wilson Street and S. Carroll Street. The project includes about 207,000 GSF of jail housing and associated program space on the first through sixth floors at the South Tower Addition and 59,000 SF of remodeled space within the PSB.

The design of the site reflects both the building's location in downtown Madison and its mission as a secure Jail facility. The W. Wilson Street façade recognizes the dignity of the adjacent courthouse, the importance for discretion with regards to the secure vehicular ramp, and the desire to be an active presence in vibrant downtown Madison. The utilitarian functions of the loading and waste/recycling collection docks will reside behind closed doors. The garage doors are recessed away from the sidewalk to provide better visibility and safety for truck movements. One loading dock will be used for trash and recycling collection and one dock will be used for loading of material and bulk foodservice. Both loading docks are designed for dock level delivery which adjust for various sized vans, trucks, or semi-trailers. The receiving docks will allow for deliveries to be conducted internally with the garage doors closed. Given the extreme temperature swings that Madison experiences, both heating and ventilation will be included in the dock. The resulting scale of the building in this pedestrian zone is appropriate for the nature of the street. Building utilities and facilities services are to occur at lower levels, Basement, Sub-Basement and Sub-Basement 2, which are accessed from a parking garage access ramp that will enter from W. Wilson Street.

The PSB sub-basement contains existing parking for 55 vehicles in a card access-controlled secure parking area limited to specified court/law enforcement functions. Parking will not be provided for general staff or visitors who will be directed to the available nearby public parking facilities.

The design provides a clear circulation strategy by physically separating primary entries for the public, staff, building services, and secure resident movement. The existing Vehicular Sallyport will remain, with the entry from W. Doty Street and exit to S. Carroll Street. The use of the Vehicular Sallyport will be restricted to arrestees and processing as well as the transport function from the Jail. On S. Carroll Street, a new public entry will be provided for individuals reporting for outstanding warrants and public drop-off to jail.

Public access for Resident Visitation, Initial Appearance Court, Jail Diversion, and the Dane County Sheriff's Office will remain at the PSB's primary historically identified public entry at the existing W. Doty Street lobby. The Huber residents will be housed at the existing Ferris Center which will alleviates congestion in the main lobby and provides an opportunity to improve the important public facing functions of the PSB lobby.

The additional floors will consist of housing for males and females, including orientation and classification, minimum, medium, maximum general population, transitional, medical, mental health, as well as youthful resident housing. No portion of the building will exceed the 187.2-foot (City datum) height restriction.

The roof will utilize a green and blue roof system to provide storm water management for the new addition.

Fire Department access around the building will be from the city streets. A Fire Command Center will be provided at the first floor off W. Doty Street.

The exterior building design provides a unique approach to a jail structure within an urban setting. One of the driving factors of the design is to provide an increase in the amount of daylight that is provided for the residents. Because of this, the façade is a balance between translucent glass curtainwall and opaque terracotta panels. The vertical panels of glass and terracotta are broken up with horizontal metal bands that express every other floor slab. The seemingly random pattern of glazing, vertical terracotta panels and mechanical louvers provides the flexibility to allow each floor layout to be different if required by the internal spatial functions. The composition of the panels creates strong solid corners while the center of the building becomes more open. The larger glass openings in the middle of the volume responds to the interior spatial organization of the common areas at the center of the building floors.

The terracotta panels provide a long-lasting durable, lightweight exterior façade for this civic building. The natural red clay panels will also provide color and texture, adding interest to the city block and city skyline as well as relating back to the existing Public Safety Building's red brick. The lower level of the building is clad with a medium warm gray brick, this serves to create a more durable exterior finish, provides a smaller scale texture, and helps to accentuate the recess of the base of the building. The terracotta horizontal bands, louvers and window framing will be a dark charcoal gray that ties back to the dark window mullions on the PSB and provides a strong contrast with the red clay colored terracotta panels. The terracotta panels will have a combination of smooth and ribbed texture to create a subtle variation.

Exterior Lighting

Building lighting will meet City of Madison Ordinances and the Urban Design District guidelines. The concrete columns along West Wilson Street will be washed with light, and soffit down lighting will be provided at the recessed base of the building to light the ramps, loading aprons and pedestrian entrances. The translucent glass at windows above the street level will have a subtle glow from internal illumination at night.

Screening

New mechanical areas on the existing PSB roof will be screened by a louver screen wall similar to the existing louvers on the PSB. The loading dock and service doors along W. Wilson Street are set back from the sidewalk to provide separation from pedestrian traffic.

Sustainability

The project will extend the life of the existing building by renovating and reusing the Public Safety Building. The addition of the south tower will create a denser urban use and fill in the existing surface parking lot along West Wilson Street. The existing building will be fitted with updated mechanical equipment to improve the occupant's comfort and increase energy efficiency. The new jail will focus on providing a better interior environment with daylighting to all resident spaces by increasing the amount of glass on the building façade. The terracotta panels were chosen because of their low life cycle cost and long-term durability with minimal maintenance. To reduce stormwater runoff the project will incorporate a green and blue roof system.

Construction Schedule

Construction is expected to commence in August 2023 with the completion of the South Tower project anticipated to be August 2025 with the completion of the renovation of the PSB anticipated to be August 2026.

Approvals Requested

Approvals requested are for the Major Alteration to an Existing Approved Planned Development.

With your recommendations and approval, we look forward to providing Dane County and the Sheriff's Office with a new and renovated facility that is safe and secure for staff, volunteers, residents, visitors, as well as the community.

Dane County Jail Consolidation South Tower Addition & Public Safety Building Renovation

Dane County Public Works Project No.: 318025

Mead & Hunt Project No.: 4215400-161957.01





FJS

October 31, 2022 Land Use Application

Drawing Title DWG# Drawing Title DWG # Drawing Title DWG# **GENERAL** COVER DRAWING SITE LIGHTING CONTEXT PHOTOS - EXISTING CONDITIONS SITE LIGHTING PHOTOMETRIC PLAN WILSON STREET ENTRANCE ES-3 SITE LIGHTING SUBMITTAL (FIXTURES **FXISTING CONDITIONS** LU-A005 BUILDING PERSPECTIVES LU-A101 | FLOOR PLANS LU-A102 FLOOR PLANS ENLARGED DEMOLITION PLAN - AREA A LU-A103 FLOOR PLANS **ENLARGED DEMOLITION PLAN - AREA B** LU-A104 FLOOR PLANS OVERALL SITE PLAN ENLARGED SITE PLAN - AREA A LU-A105 FLOOR PLANS

BUILDING ELEVATION - NORTH

BUILDING ELEVATION - SOUTH

BUILDING ELEVATION - NORTH COLOR

BUILDING ELEVATION - SOUTH COLOR

BUILDING ELEVATION - EAST COLOR

BUILDING ELEVATION - EAST

BUILDING ELEVATION - WEST

LU-A208 BUILDING ELEVATION - WEST COLOR

115 W. Doty Street

Madison, WI 53703

ENLARGED SITE PLAN - AREA B

ENLARGED GRADING PLAN -

SUB-BASEMENT 2 - AREA B

ENLARGED GRADING PLAN -

SUB-BASEMENT - AREA B

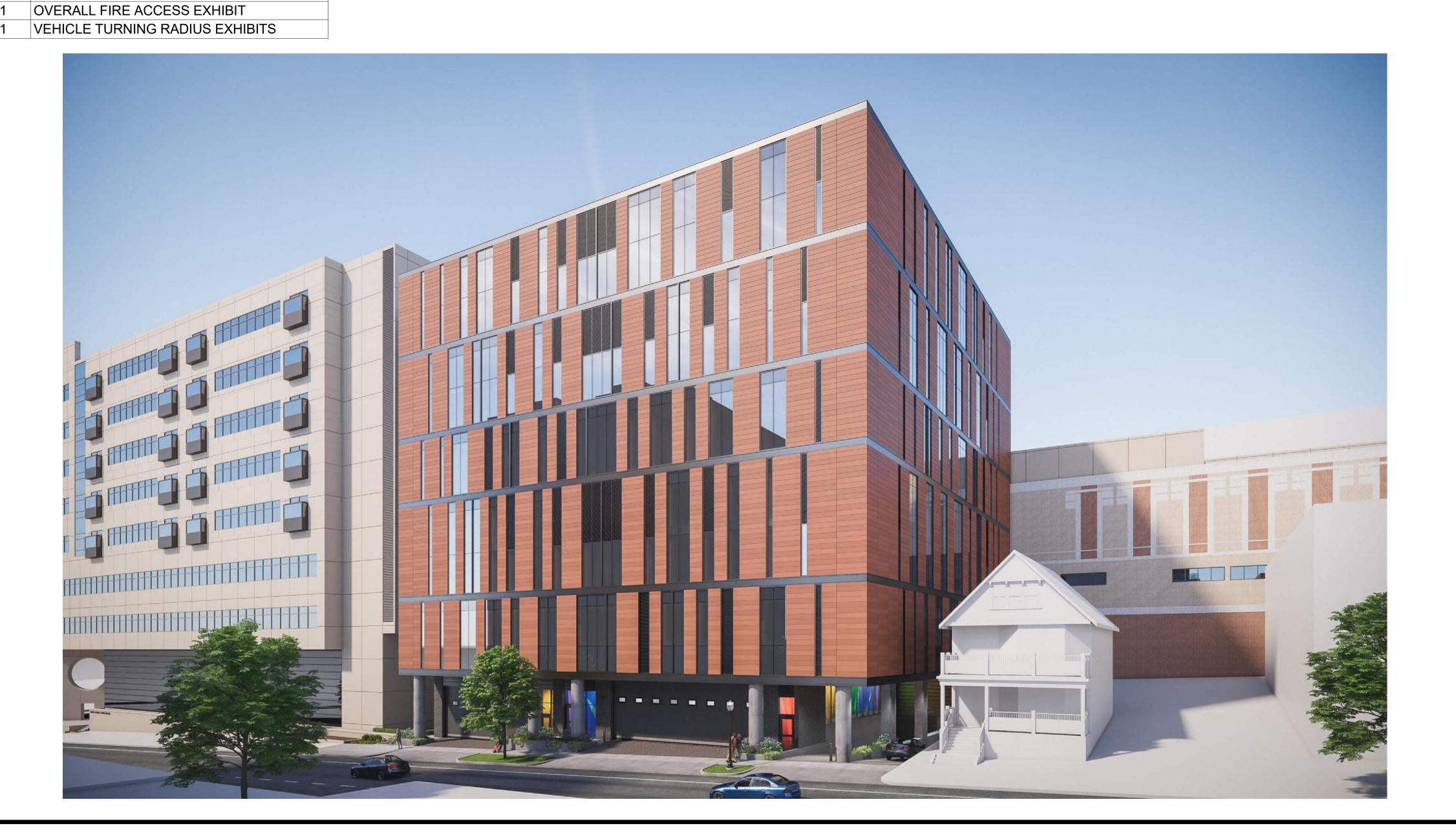
UTILITIES PLAN

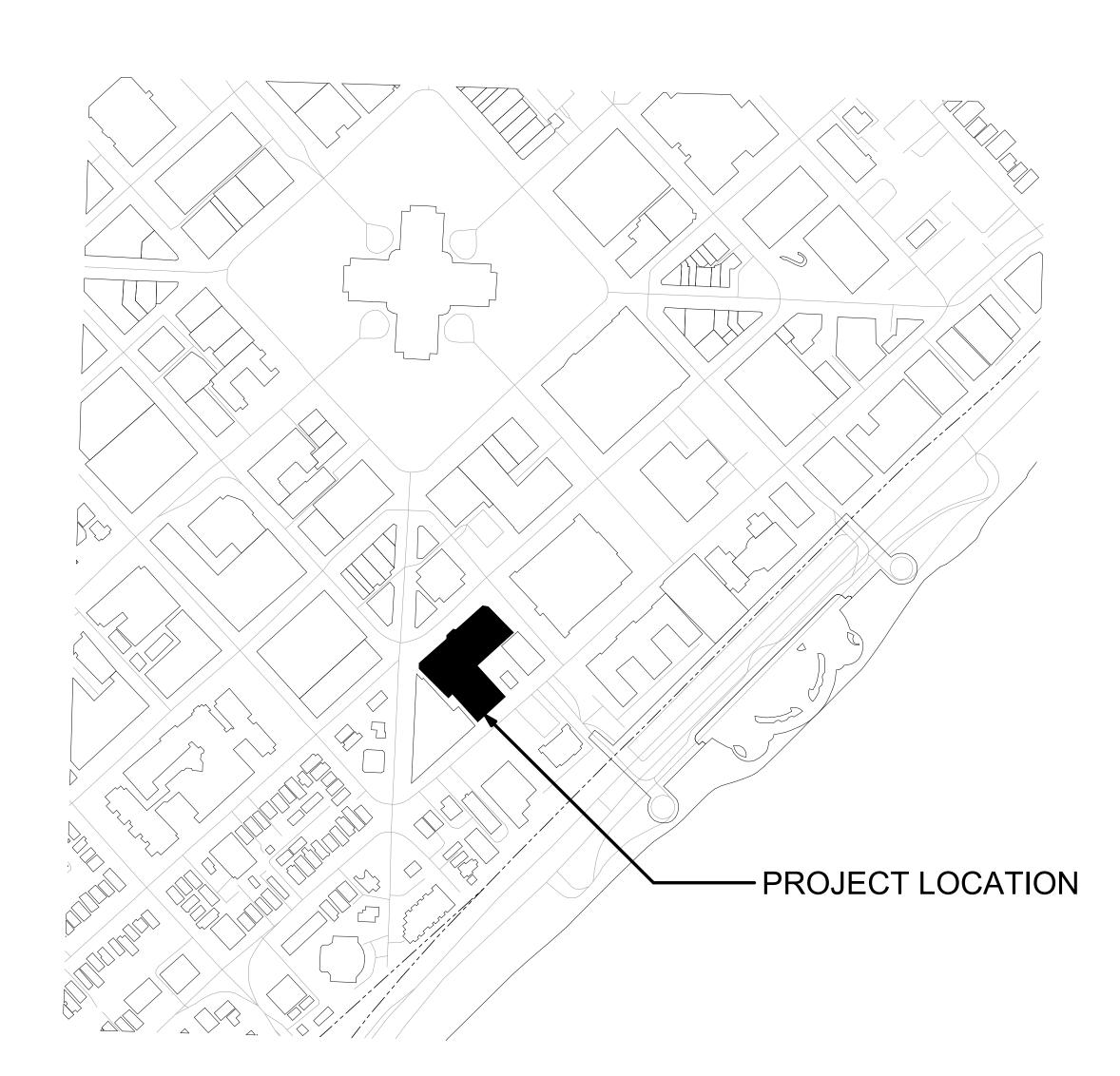
UTILITIES PLAN

ENLARGED GRADING PLAN - AREA A

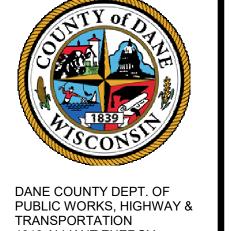
ENLARGED GRADING PLAN - BASEMENT

PLAN





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CENTER WAY MADISON, WI 53713 PROJECT NO. 318025

ty Jail Consolidation er Addition & Public Safety novation

ISSUED

10/31/2022 LAND USE APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957

DATE: 12/15/2022

DESIGNED BY: JDH

DRAWN BY: EML

CHECKED BY: JDH

SHEET CONTENTS
COVER DRAWING

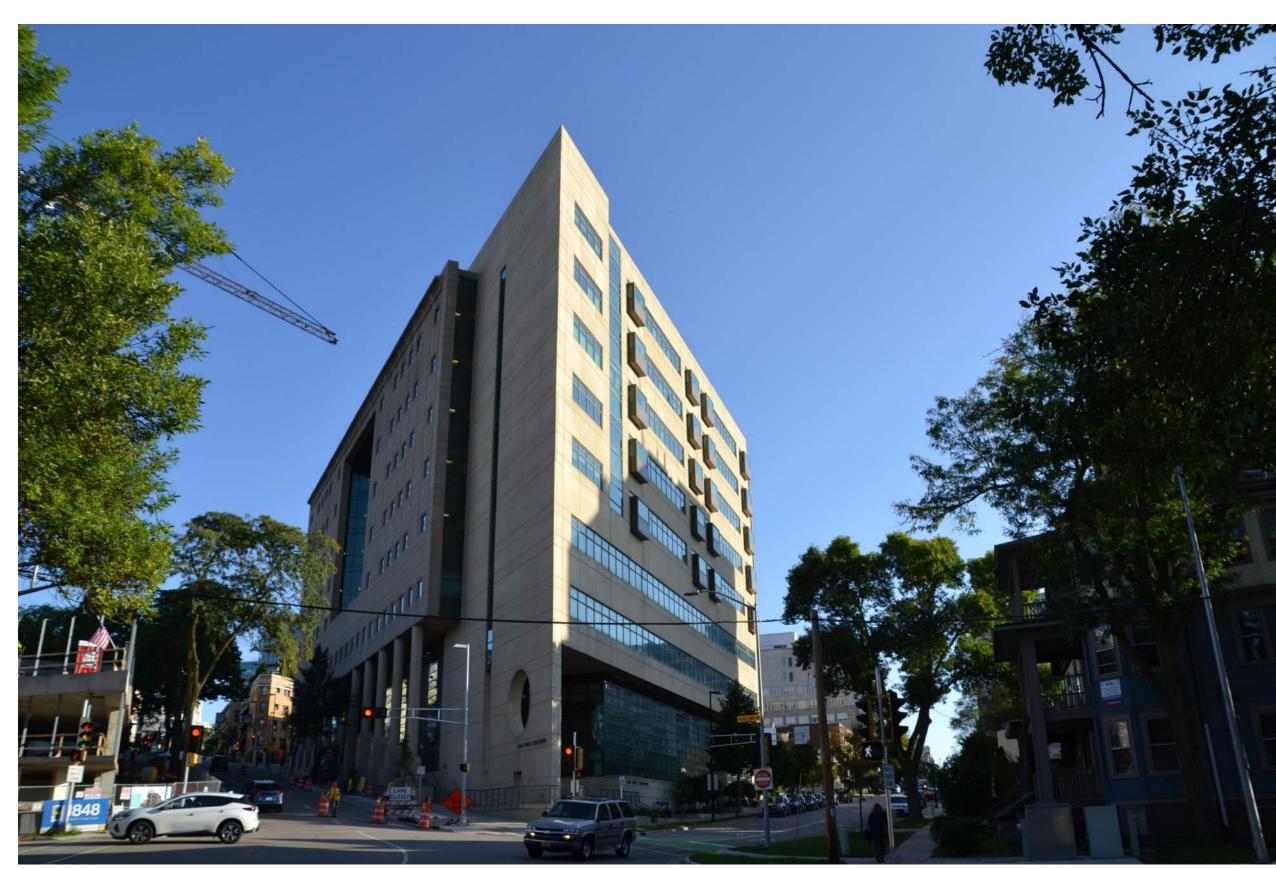
SHEET NO.:

LU-CD

View of Dane County Courthouse along West Wilson Street



Context View from John Nolen Drive



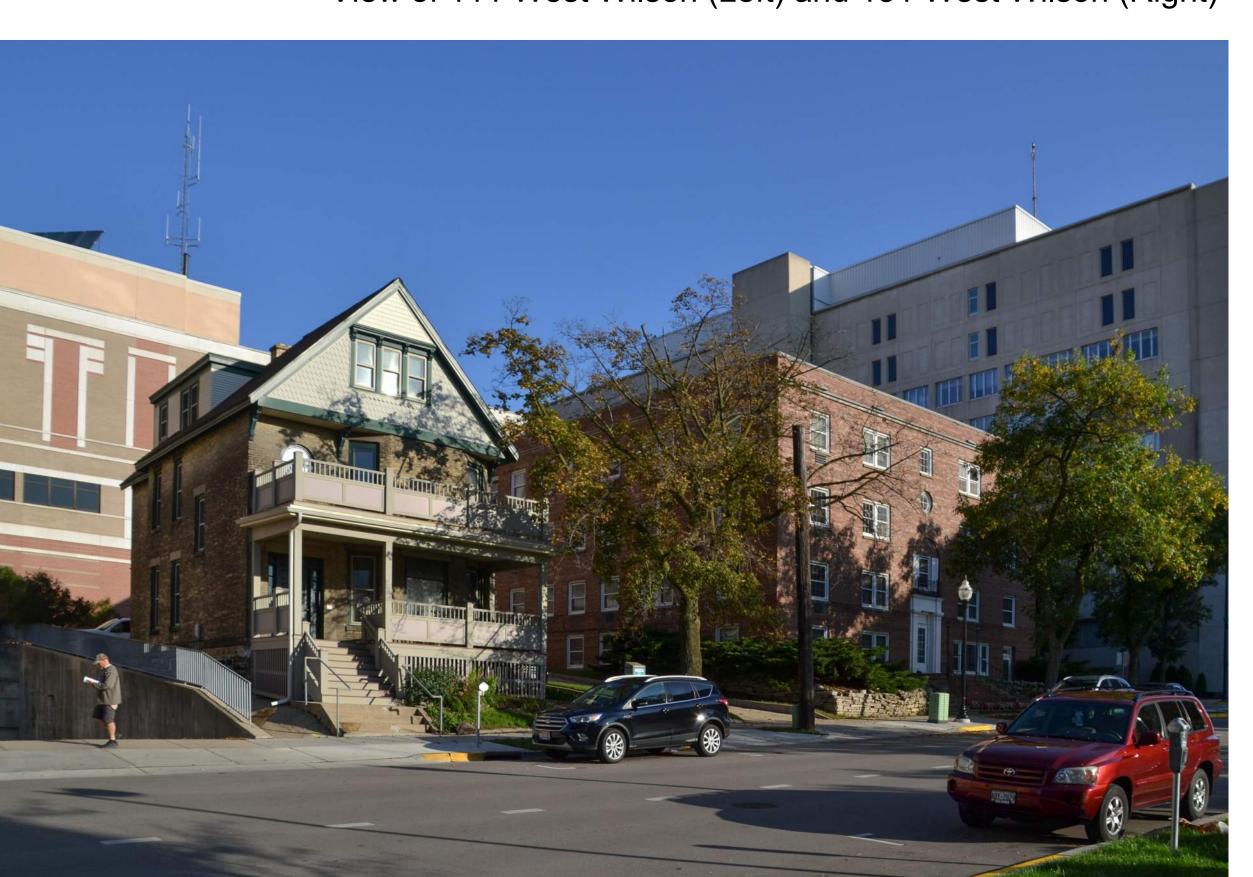
Dane County Courthouse



View of 111 West Wilson (Left) and 131 West Wilson (Right)



View of Public Safety Building from West Wilson Street



View of 112 West Wilson Street



DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY & TRANSPORTATION 1919 ALLIANT ENERGY

PROJECT NO. 318025

10/31/2022 LAND USE APPLICATION

NOT FOR CONSTRUCTION

DESIGNED BY: N/A DRAWN BY: N/A CHECKED BY: N/A

SHEET CONTENTS
CONTEXT PHOTOS EXISTING
CONDITIONS

meadhunt.com

PROJECT NO. 318025

ISSUED
10/31/2022 LAND USE
APPLICATION

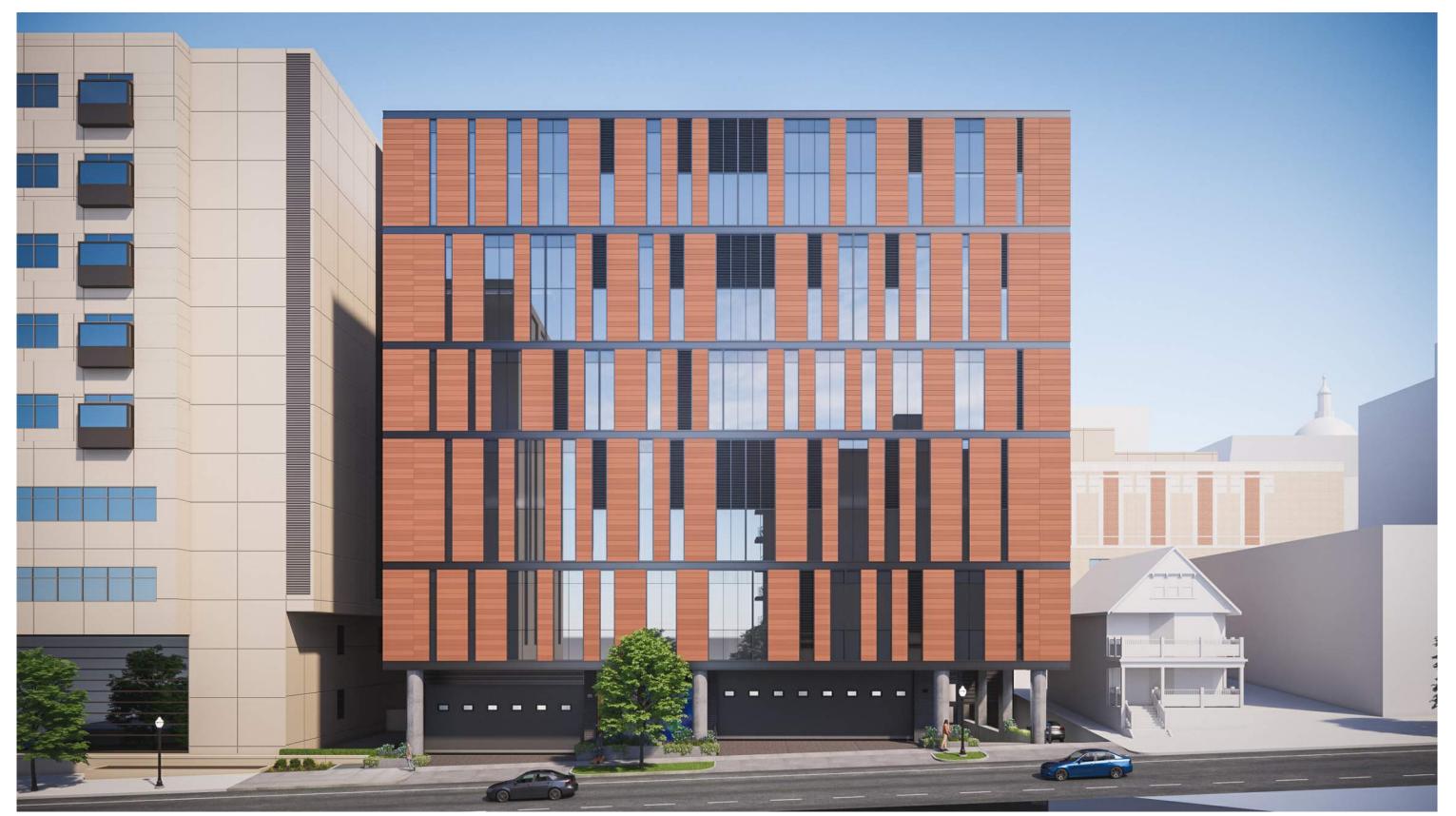
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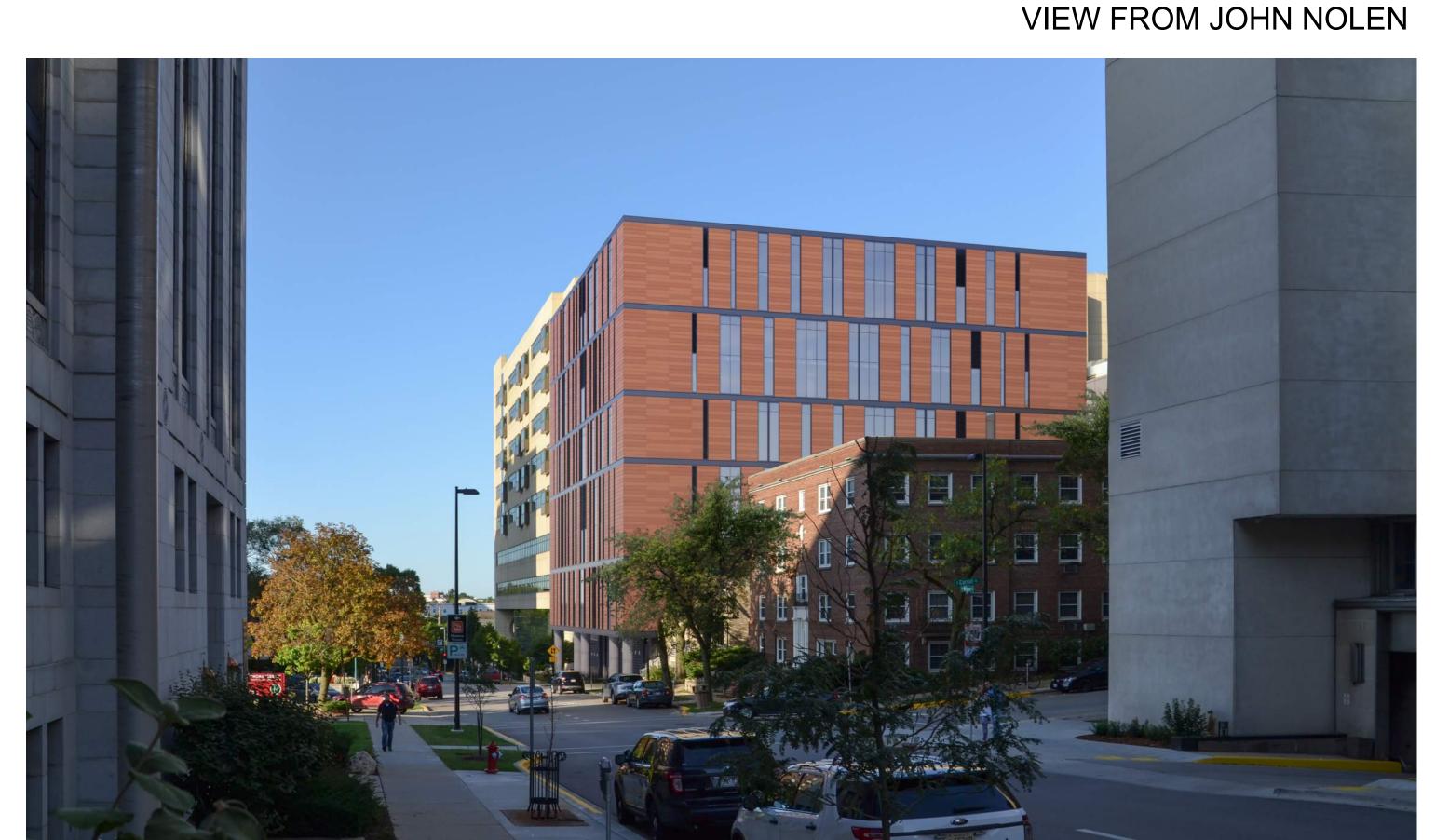
SHEET CONTENTS BUILDING PERSPECTIVES



VIEW FROM FAIRCHILD



SOUTH ELEVATION



VIEW FROM DOHS



FACADE DETAIL



STREET LEVEL WEST



STREET LEVEL EAST



STREET LEVEL WEST AT DUSK

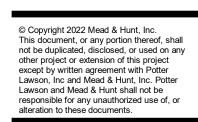


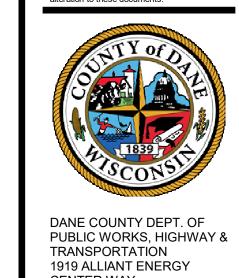
STREET LEVEL EAST AT DUSK



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CENTER WAY MADISON, WI 53713 PROJECT NO. 318025

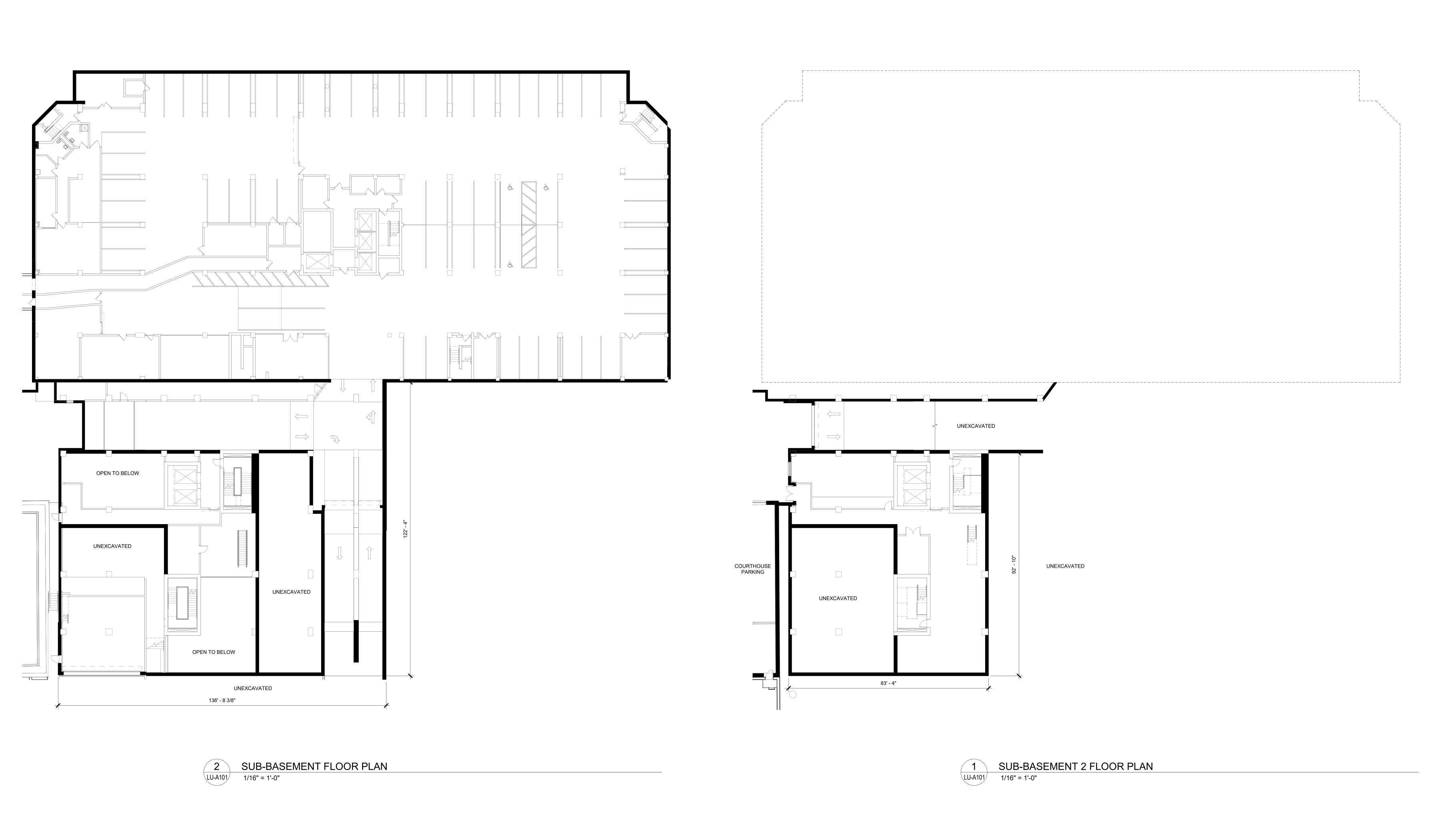
nty Jail Consolidation ver Addition & Public Safety enovation

10/31/2022 LAND USE APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.01 DATE: 12/15/2022 DESIGNED BY: JDH DRAWN BY: EML CHECKED BY: JDH

SHEET CONTENTS BUILDING PERSPECTIVES



Mead & Hunt, Inc. 2440 Deming Way Middleton, WI 53562 phone: 608-273-6380 meadhunt.com





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CENTER WAY MADISON, WI 53713 PROJECT NO. 318025

ounty Jail Consolidation Tower Addition & Public S y Renovation

Dane Co South To Building 115 W. Doty S Madison, WI 5 10/31/2022 LAND USE APPLICATION

NOT FOR CONSTRUCTION

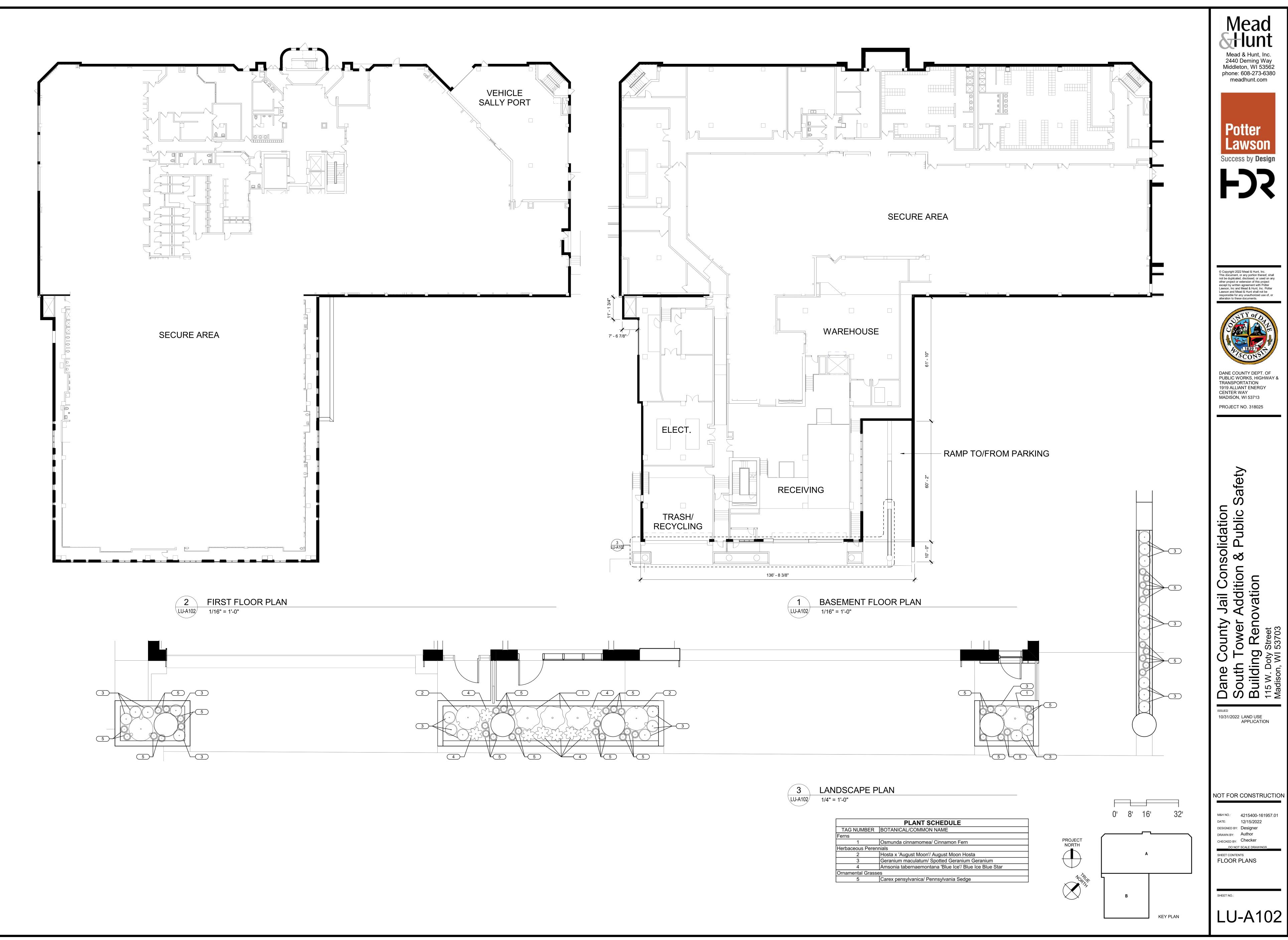
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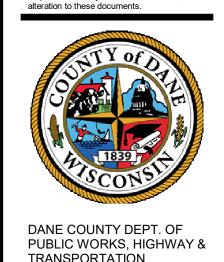
KEY PLAN

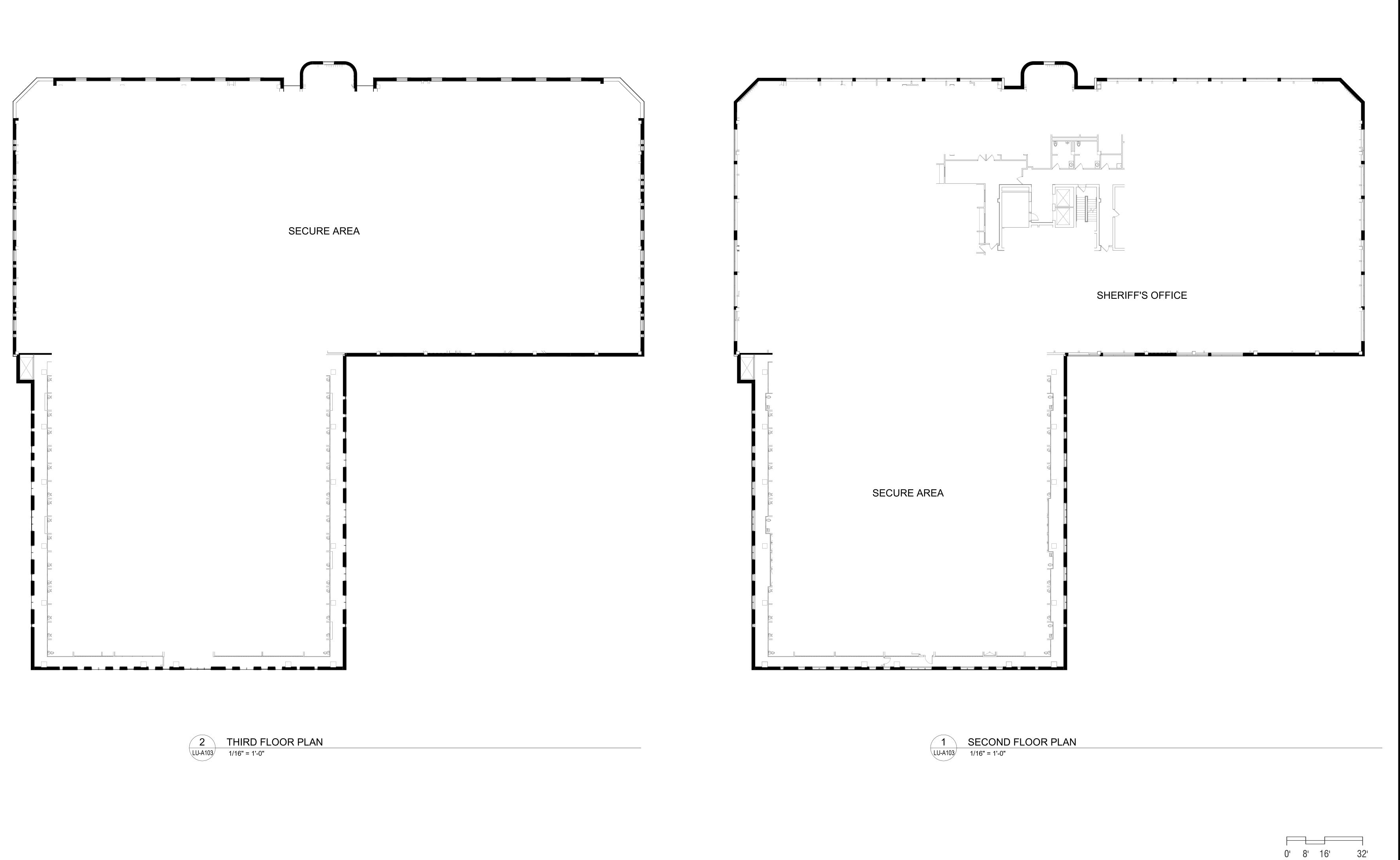
PROJECT NORTH

M&H NO.: 4215400-161957.01 DATE: 10/31/2022 DESIGNED BY: Designer
DRAWN BY: Author

CHECKED BY: Checker DO NOT SCALE DRAWINGS
SHEET CONTENTS
FLOOR PLANS



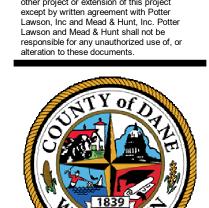




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DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY & TRANSPORTATION 1919 ALLIANT ENERGY

CENTER WAY MADISON, WI 53713 PROJECT NO. 318025

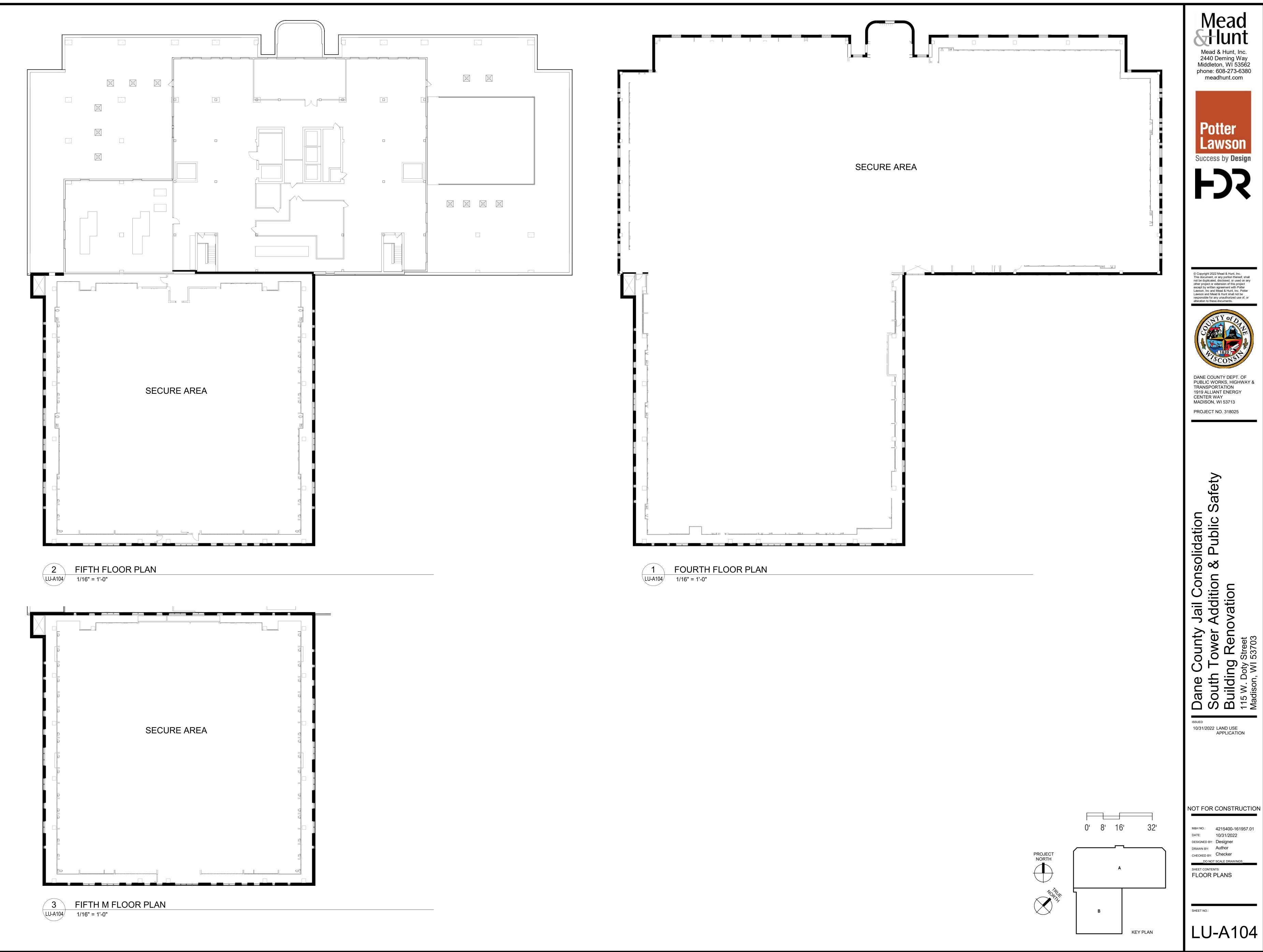
10/31/2022 LAND USE APPLICATION

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M&H NO.: 4215400-161957.01 DATE: 10/31/2022 DESIGNED BY: Designer
DRAWN BY: Author

CHECKED BY: Checker DO NOT SCALE DRAWINGS
SHEET CONTENTS
FLOOR PLANS

PROJECT NORTH



Mead & Hunt, Inc. 2440 Deming Way Middleton, WI 53562 phone: 608-273-6380



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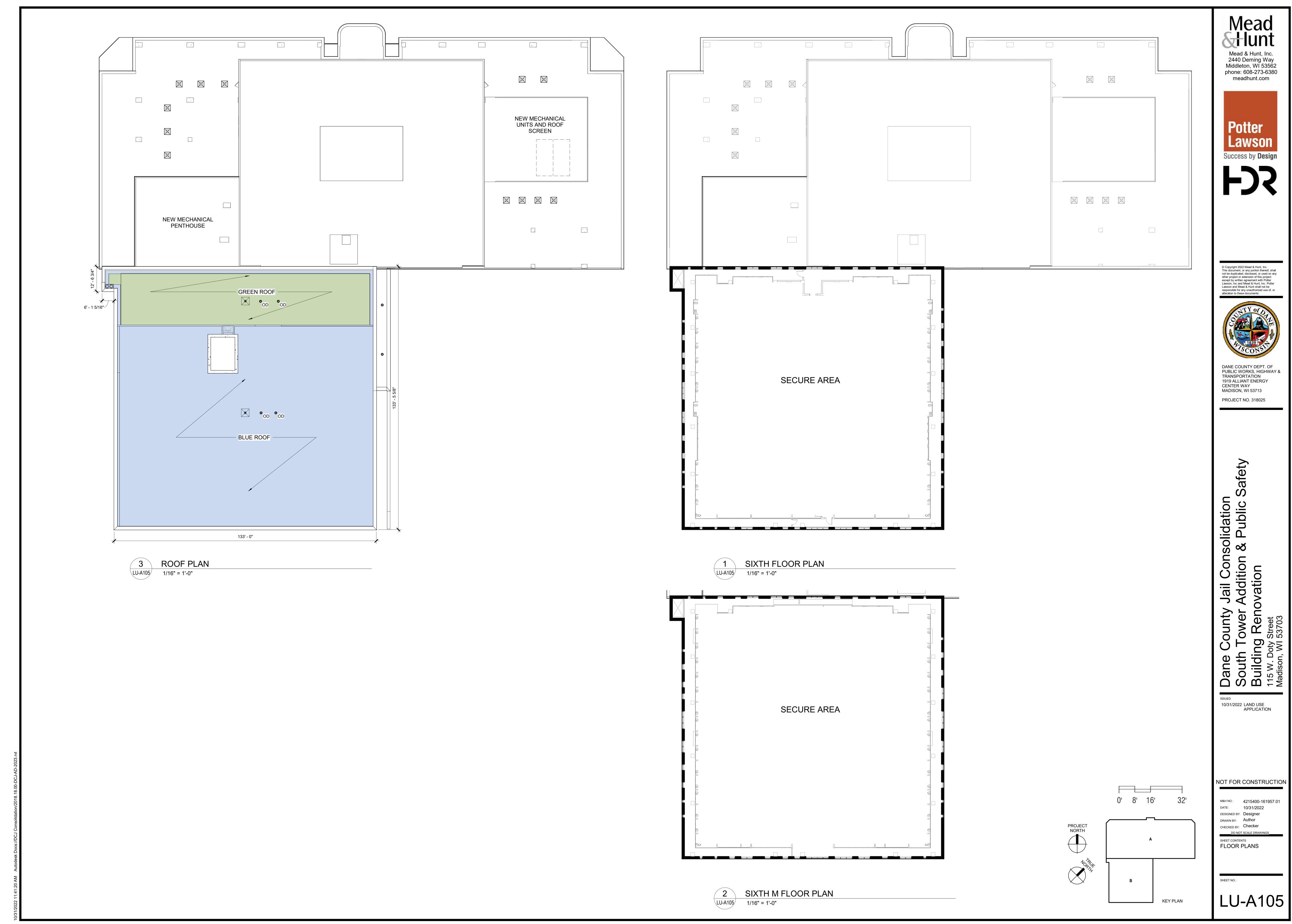


CENTER WAY MADISON, WI 53713

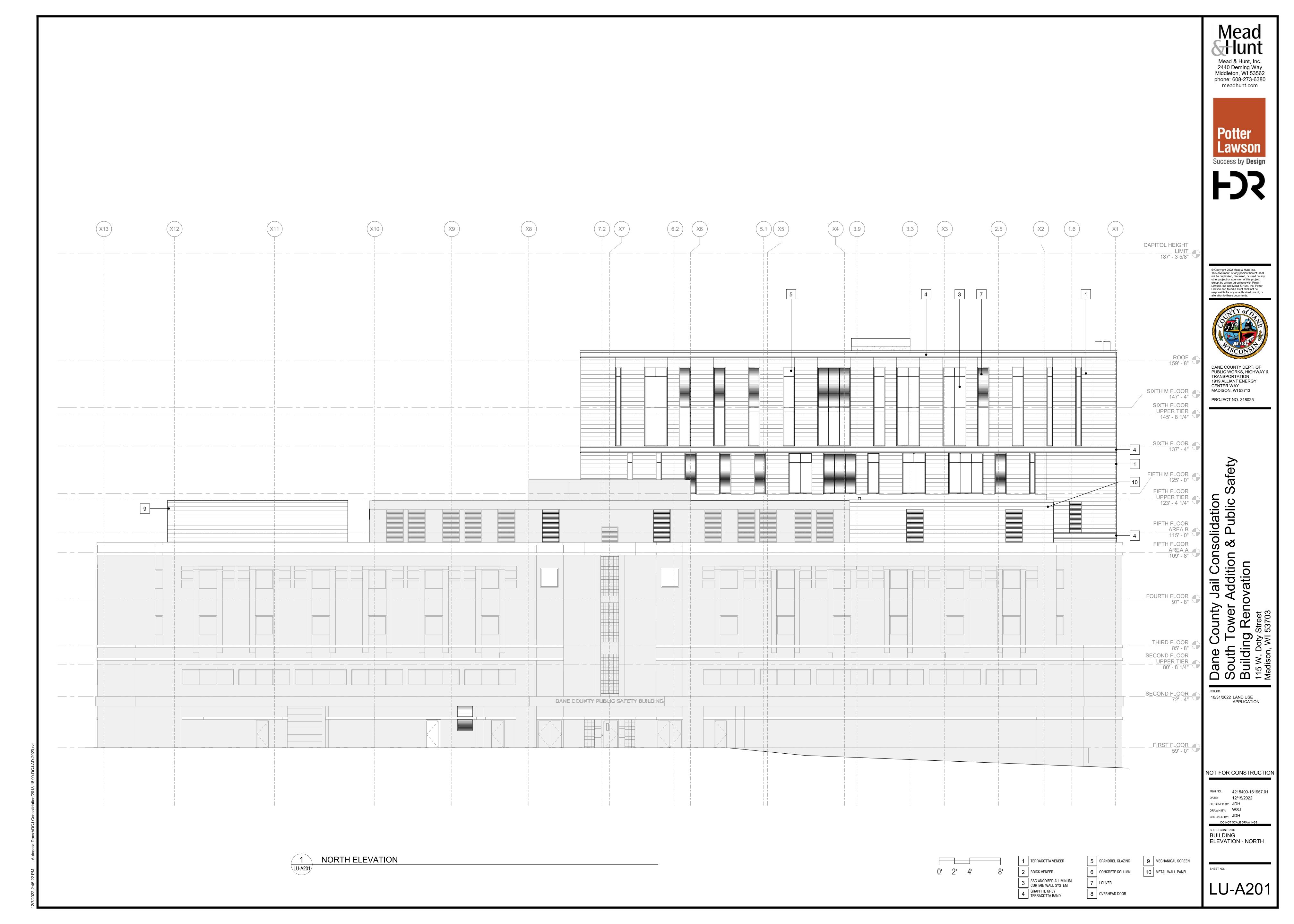
PROJECT NO. 318025

10/31/2022 LAND USE APPLICATION

M&H NO.: 4215400-161957.01 DATE: 10/31/2022 DESIGNED BY: Designer
DRAWN BY: Author





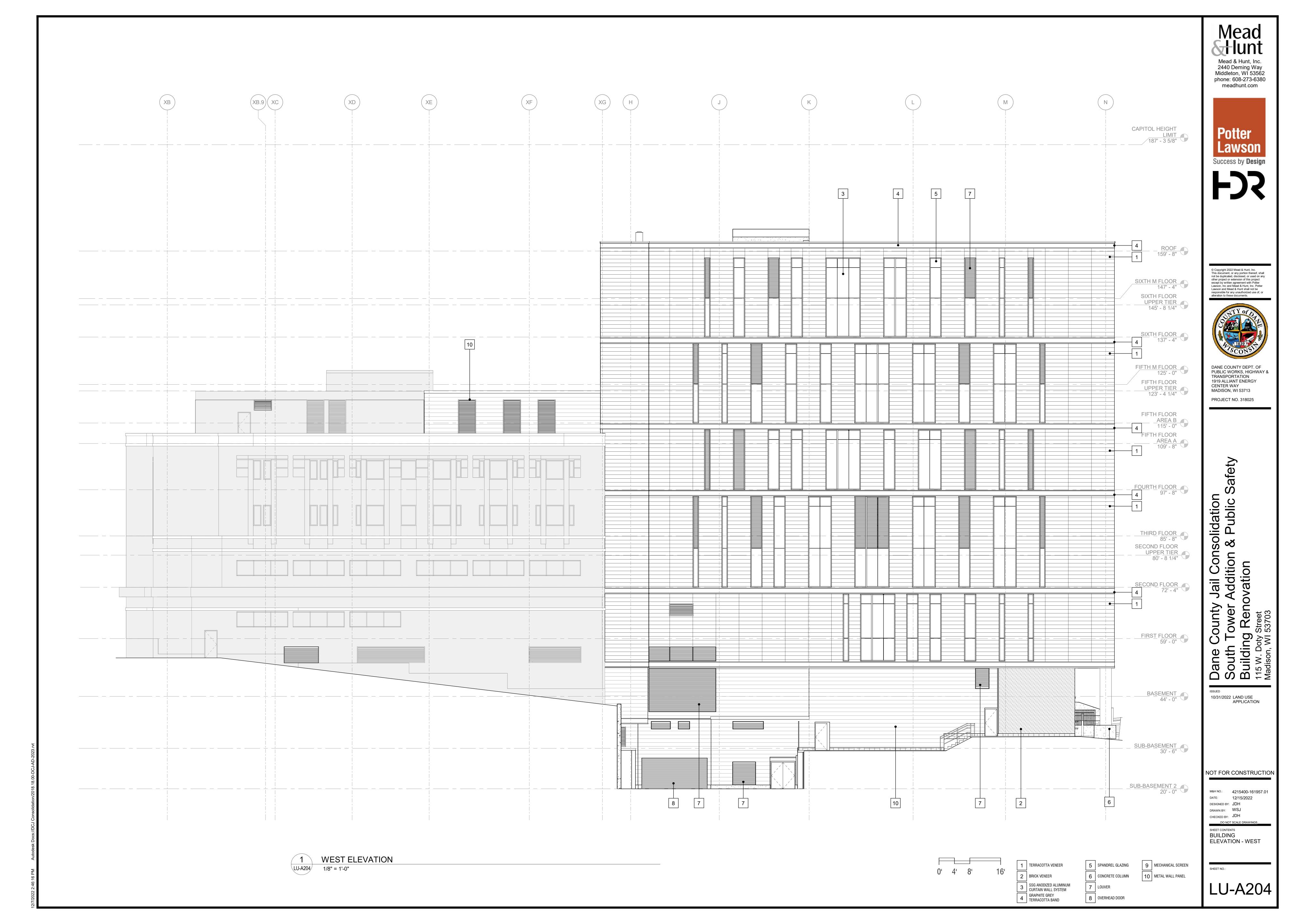






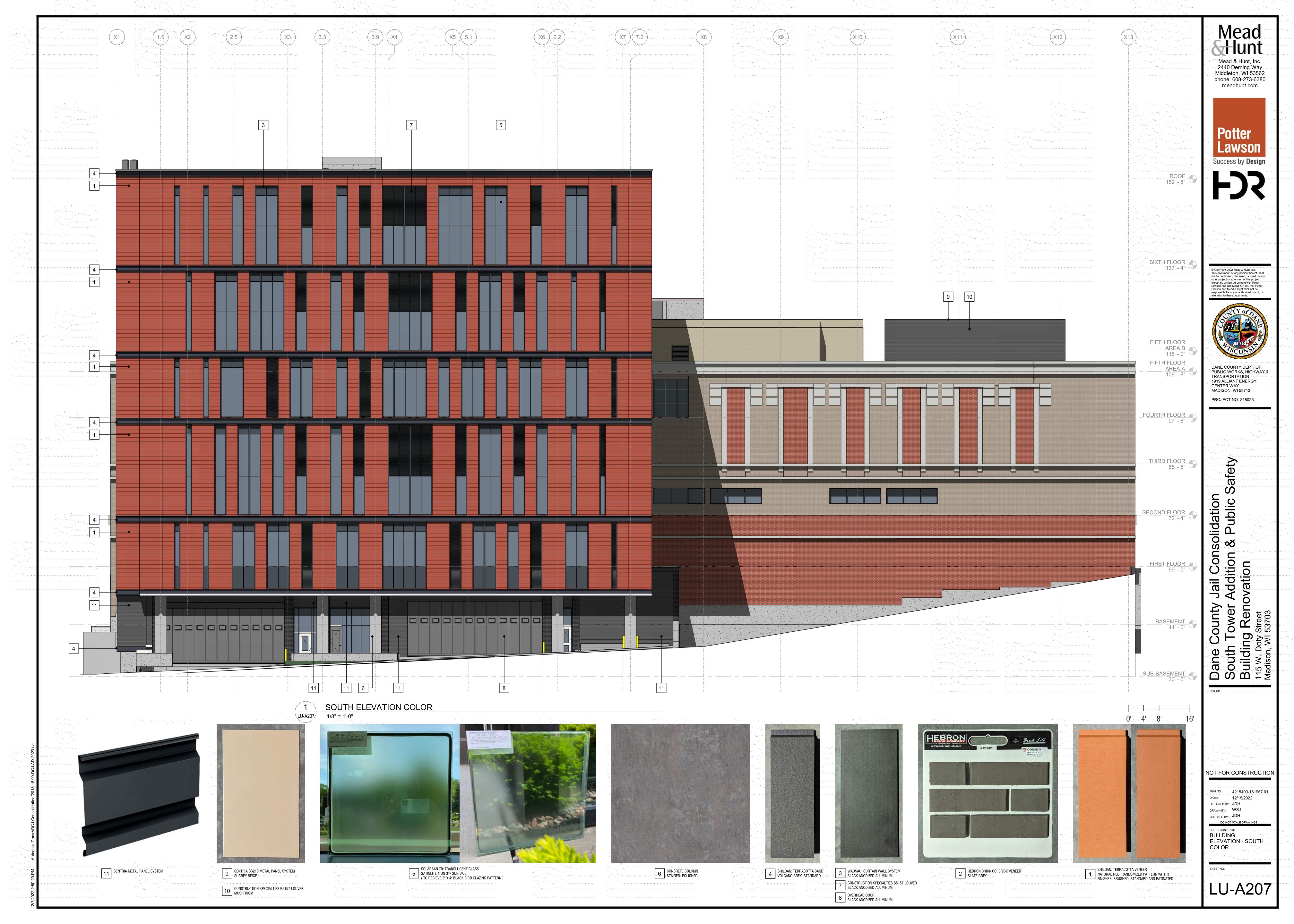














Dane County Jail Consolidation South Tower Addition & Public Safety Building Renovation

Dane County Public Works Project No.: 318025

Mead & Hunt Project No.: 4215400-161957.01





FJS

October 31, 2022 Land Use Application

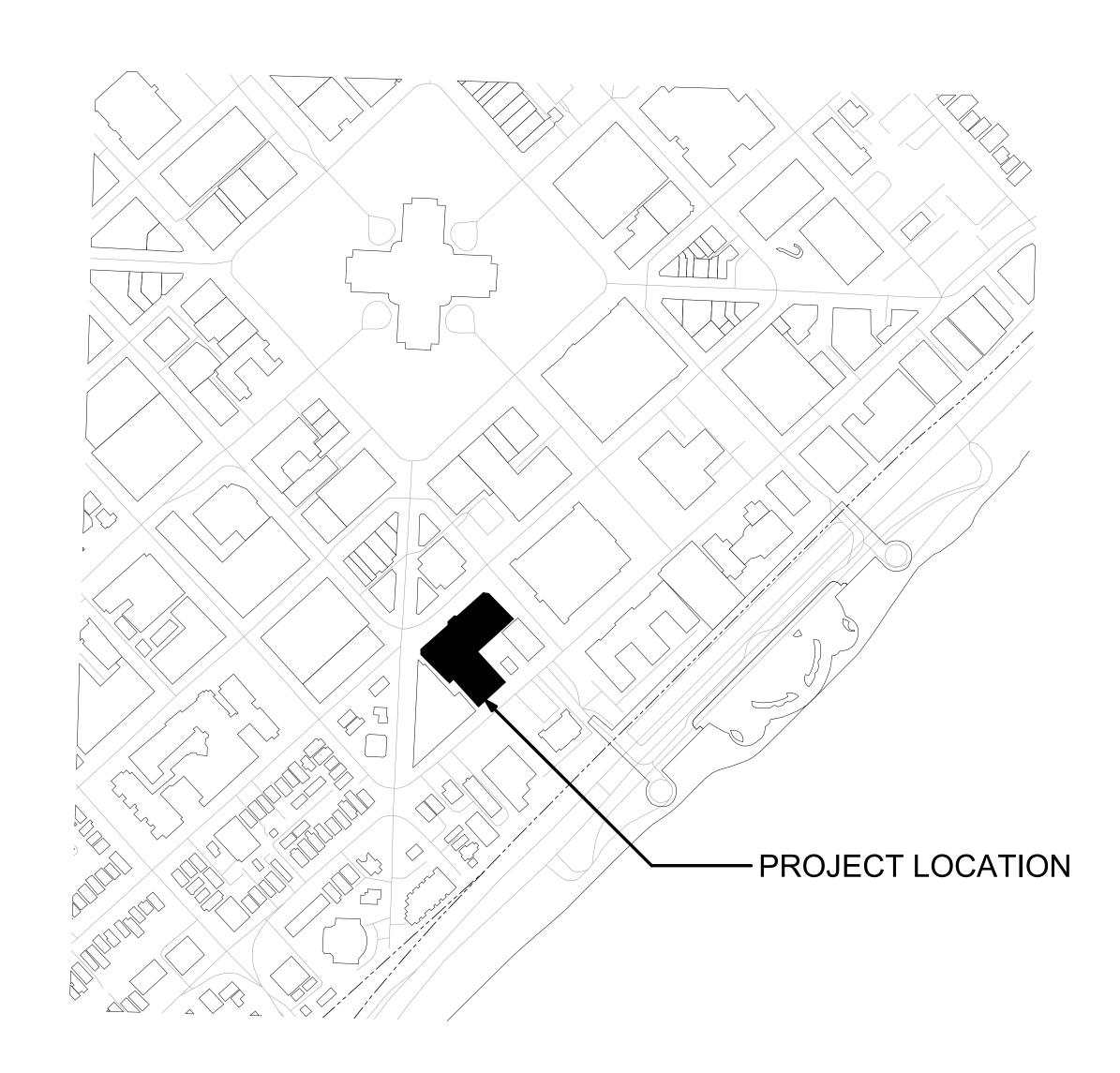
DWG#	Drawing Title	DWG#	Drawing Title
GENERAL		ARCHITEC	TURAL
LU-CD	COVER DRAWING	LU-A001	CONTEXT PHOTOS - EXISTING CONDITIONS
		LU-A002	ILLUSTRATIVE SITE PLAN
CIVIL		LU-A003	AERIAL VIEWS
C001	EXISTING CONDITIONS	LU-A004	BUILDING PERSPECTIVES
C002	ENLARGED EXISTING CONDITIONS - AREA A	LU-A005	BUILDING PERSPECTIVES
C003	ENLARGED EXISTING CONDITIONS - AREA B	LU-A101	FLOOR PLANS
C101	ENLARGED DEMOLITION PLAN - AREA A	LU-A102	FLOOR PLANS
C102	ENLARGED DEMOLITION PLAN - AREA B	LU-A103	FLOOR PLANS
C201	OVERALL SITE PLAN	LU-A104	FLOOR PLANS
C202	ENLARGED SITE PLAN - AREA A	LU-A105	FLOOR PLANS
C203	ENLARGED SITE PLAN - AREA B	LU-A201	BUILDING ELEVATION - NORTH
C301	ENLARGED GRADING PLAN - AREA A	LU-A202	BUILDING ELEVATION - EAST
C302	ENLARGED GRADING PLAN -	LU-A203	BUILDING ELEVATION - SOUTH
	SUB-BASEMENT 2 - AREA B	LU-A204	BUILDING ELEVATION - WEST
C401	UTILITIES PLAN	LU-A205	BUILDING ELEVATION - NORTH COLOR
C402	UTILITIES PLAN	LU-A206	BUILDING ELEVATION - EAST COLOR
C501	OVERALL FIRE ACCESS EXHIBIT	LU-A207	BUILDING ELEVATION - SOUTH COLOR
C901	VEHICLE TURNING RADIUS EXHIBITS	LU-A208	BUILDING ELEVATION - WEST COLOR

115 W. Doty Street

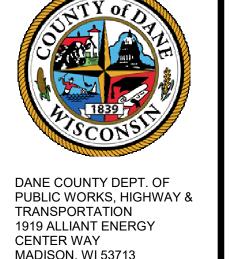
Madison, WI 53703

Drawing Title
L
SITE LIGHTING
SITE LIGHTING PHOTOMETRIC PLAN
WILSON STREET ENTRANCE
SITE LIGHTING SUBMITTAL (FIXTURES)





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MADISON, WI 53713
PROJECT NO. 318025

unty Jail Consolidation wer Addition & Public Safet

ISSUED

10/31/2022 LAND USE
APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.

DATE: 10/31/2022

DESIGNED BY: JDH

DRAWN BY: EML

CHECKED BY: JDH

DO NOT SCALE DRAWINGS

SHEET CONTENTS
COVER DRAWING

SHEET NO.:

LU-CD

SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD PROFESSIONAL SERVICES, INC., PROVIDED IN THIS PLAN SET.

Mead Mead & Hunt, Inc 2440 Deming Way Middleton, WI 53562 phone: 608-273-6380 meadhunt.com

Lawson

Success by **Design** Total Integrated Enterprises

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PUBLIC WORKS, HIGHWAY & 1919 ALLIANT ENERGY **CENTER WAY** MADISON, WI 53713

PROJECT NO. 318025

0

S T E E

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.01 DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH

DO NOT SCALE DRAWINGS SHEET CONTENTS OVERALL EXISTING

CONDITIONS

CHECKED BY: RJ

C001

TO OBTAIN LOCATIONS OF

PARTICIPTANTS

UNDERGROUND FACILITIES BEFORE YOU DIG IN

CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE

WIS STATUTE 182.0175(1974) REQUIRES MIN. 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

RIOUS UTILITY COMPANIES. BEFORE THE START ANY EXCAVATION, A COMPLETE LOCATE OF AL ILITIES WITHIN THE CONSTRUCTION AREA SHOULI

- CONFORM TO CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION).
- ALL CONSTRUCTION WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE FEDERAL AND LOCAL LAWS, CODES, AND ORDINANCES.
- 4. THE LOCATIONS OF COVERED SLABS, ASPHALT CONCRETE PAVEMENTS, PIPES, UNDERGROUND STRUCTURES, OR OTHER UTILITIES SHOWN ON THESE PLANS ARE BASED ON VISIBLE FEATURES ON THE GROUND OR AVAILABLE DRAWINGS PROVIDED BY OTHERS; THEREFORE, THEY
- RESTORE TO ORIGINAL CONDITION EXISTING ASPHALT CONCRETE PAVEMENT, CEMENTITIOUS CONCRETE PAVEMENT, CONCRETE WALKS, LANDSCAPED AREAS, AND OTHER STRUCTURES THAT ARE DISTURBED OR DAMAGED DURING CONSTRUCTION
- PROTECT EXISTING UTILITIES, VALVE BOXES, AND MANHOLES, WHETHER SHOWN OR NOT SHOWN ON THE PLANS, AFFECTED BY TRENCHING WORK. IF DISTURBED, RESTORE TO ORIGINAL CONDITION
- VERIFY THE LOCATIONS, SIZES, AND MATERIALS OF PROPOSED CONNECTIONS TO EXISTING UTILITIES. EXERCISE EXTREME CAUTION DURING EXCAVATION ACTIVITIES IN THESE LOCATIONS.
- CONDUCT CONSTRUCTION OPERATIONS WITH MINIMAL INTERFERENCE TO ROADS, DRIVEWAYS, PARKING AREAS, SIDEWALKS, AND OTHER PEDESTRIAN AND VEHICULAR FACILITIES. PROVIDE CONTINUOUS TRAFFIC FLOW IN ALL DIRECTIONS AT ALL TIMES.
- REVIEW THE PLANS AND NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BEFORE PROCEEDING WITH
- 10. COORDINATE AND OBTAIN CLEARANCES AND PERMITS FROM THE CITY OF MADISON DEPARTMENT OF PUBLIC WORKS PRIOR TO EXCAVATION
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- 12. MINIMIZE DISRUPTION OF UTILITY SERVICES. THE OWNER SHALL APPROVE IN ADVANCE ANY SERVICE INTERRUPTIONS AND THE REMOVAL OF EXISTING UTILITY LINES. PROVIDE WRITTEN NOTIFICATION TO OWNER 72 HOURS IN ADVANCE OF INTERRUPTIONS OF SERVICE. MAXIMUM UTILITY OUTAGE FOR ANY ONE (1) INTERRUPTION SHALL NOT EXCEED FOUR (4) HOURS PER DAY.
- 13. RESTORE UNPAVED AREAS DISTURBED DURING CONSTRUCTION BY SODDING.
- 14. PROVIDE TEMPORARY CONNECTION TO EXISTING LINES AS REQUIRED TO MINIMIZE UTILITY SERVICE INTERRUPTIONS BEFORE THE REMOVAL OF ANY PORTION OF EXISTING LINES.
- 15. PROVIDE TEMPORARY ACCESS PROTECTION FOR EQUIPMENT, TRUCKS OR OTHER CONSTRUCTION VEHICLES TO PREVENT ANY DAMAGE TO EXISTING AND/OR NEWLY INSTALLED CONCRETE SIDEWALKS, CURBS, AND PAVING.
- 16. ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES AND AVOID PONDING CONDITIONS ANYWHERE ON SITE. DIRECT STORM WATER TO STORM WATER CONVEYANCE STRUCTURES.
- 17. DUE TO VARIATIONS AND CONSTRAINTS, DETERMINE EACH UTILITY TIE IN LAYOUT BY ITS ACTUAL FIELD CONDITIONS. CHANGES TO THE DESIGN CONFIGURATION REQUIRE APPROVAL OF THE ARCHITECT/ENGINEER AND DOCUMENTATION ON THE AS-BUILT DRAWINGS.
- 18. EXERCISE EXTREME CAUTION IN EXCAVATING AREAS THAT ARE KNOWN TO HAVE UNDERGROUND UTILITIES. HAND EXCAVATE WITHIN 3 FEE
- 19. PROVIDE SHORING FOR TRENCH EXCAVATION WORK THAT EXCEEDS 4 FEET IN DEPTH
- 20. PRESERVE AND PROTECT ALL EXISTING TREES AND PLANT MATERIALS NOT IDENTIFIED ON THE PLANS FOR REMOVAL OR RELOCATION. IF PROPOSED IMPROVEMENTS MAY NEGATIVELY AFFECT THE MAJOR ROOT SYSTEMS, OBTAIN APPROVAL OF THE ARCHITECT/ENGINEER TO REMOVE OR RELOCATE THE EXISTING TREE OR PLANT MATERIAL
- 21. THE EXISTING COMMUNICATIONS VAULT AND DUCT BANK IS TO BE REMOVED AND PROPERLY DISPOSED.
- 22. THE NEWLY CONSTRUCTED VAULT AND DUCT BANK IS TO BE PROTECTED AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR THE SUPPORT AND PROTECTION OF THE NEWLY CONSTRUCTED FIBER OPTIC CABLES AND OR DUCTS FOR THE DURATION OF THE PROJECT. ANY COSTS ASSOCIATED WITH THE DAMAGE AND REPAIR OF THE NEWLY CONSTRUCTED FIBER OPTIC CABLES AND VAULT ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS
- 24. CONTRACTOR SHALL PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO CITY OF MADISON TRAFFIC ENGINEERING. CONTRACTOR SHALL RESPONSIBLE FOR FEES ASSOCIATED WITH THE TEMPORARY LOSS OF PARKING SPACES DURING CONSTRUCTION. IN MARCH 2021, THE FEE WAS \$18/STALL/DAY

AT&T

316 W. WASHINGTON AVE.

MADISON, WI 53703

1" = 20'

OVERALL EXISTING CONDITIONS

UTILITY COORDINATION INFORMATION:

CONTRACTOR SHALL COORDINATE WITH ALL PRIVATE AND PUBLIC UTILITIES TO ASCERTAIN EACH UTILITY'S DESIRED DEMOLITION AND RELAY.

GAS & ELECTRIC: INTERNET & COMMUNICATIONS:

WATER:

523 E. MAIN ST.

MADISON, WI

MADISON WATER UTILITY

MADISON GAS & ELECTRIC CENTURYLINK 133 S. BLAIR ST. 10 E. DOTY ST. MADISON, WI MADISON, WI

CHARTER COMMUNICATIONS ADMINISTRATION

2701 DANIELS STREET MADISON, WI

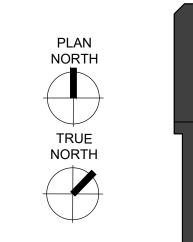
PUBLIC WORKS (ROADS, SIDEWALK, TERRACE, LANDSCAPING, SANITARY, STORM):

CITY OF MADISON DEPARTMENT OF PUBLIC WORKS 211 S. CARROLL ST.

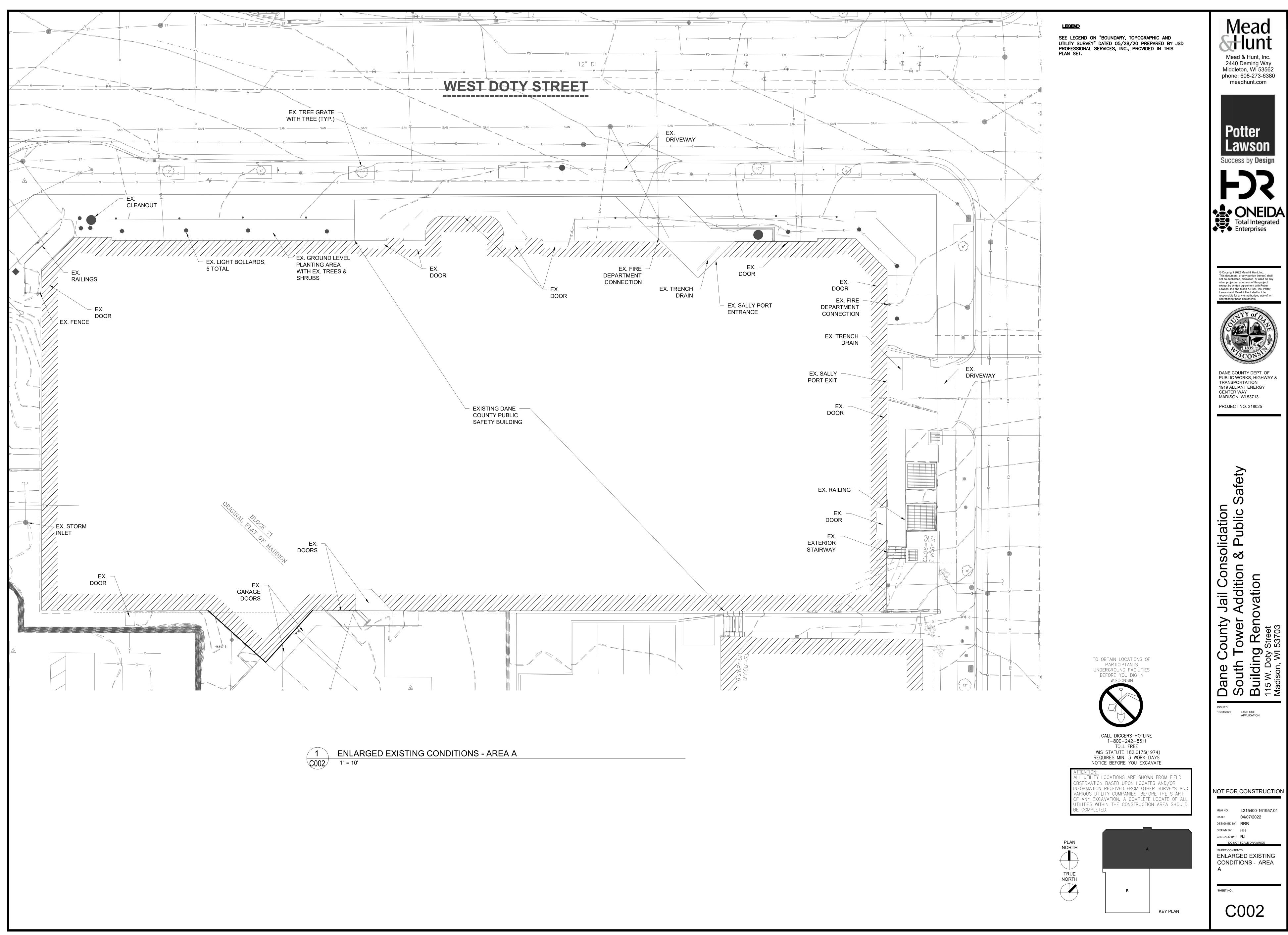
MADISON, WI 53703

GENERAL NOTES:

- 1. CONTRACTOR SHALL CONTACT DIGGERS HOTLINE PRIOR TO DOING ANY EXCAVATION.
- 2. DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL LOCAL AND STATE BUILDING CODES AND ORDINANCES AND GENERAL DESIGN STANDARDS.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WATER DAMAGE THAT OCCURS IN THE VAULT OR IN AREAS ADJACENT TO THE VAULT REGARDLESS OF THE CAUSE OF THE WATER INFILTRATION.
- 4. CONTRACTOR SHALL OBTAIN A STREET EXCAVATION PERMIT PRIOR TO DOING ANY REPAIR WORK THAT INVOLVES EXCAVATION WITHIN THE PUBLIC RIGHT
- CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGES TO THE VAULT INCLUDING DAMAGE TO ANY WATER PROOFING MEMBRANES OR OTHER FEATURES REGARDLESS OF WHO CAUSED THE DAMAGE.
- CONTRACTOR SHALL PROVIDE A SIGNED AND SEALED PLAT OF SURVEY AND LEGAL DESCRIPTION BY A PROFESSIONAL LAND SURVEYOR COMPLIANT WITH CHAPTER A-E 7 OF THE WISCONSIN ADMINISTRATIVE CODE SHOWING THE IMPROVEMENTS WITH A FULLY DIMENSIONED AND LEGALLY DESCRIBED PERIMETRICAL BOUNDARY OF THE ENCROACHMENT AREA REFERENCED TO THE DANE COUNTY COORDINATE SYSTEM TIED TO A QUARTER SECTION LINE AS REQUIRED BY CHAPTER 236 OF THE WISCONSIN STATUTES. THE MAP AND LEGAL DESCRIPTION SHALL ALSO DEFINE AND DESCRIBE THE THREE DIMENSIONAL LOCATION OF THE UPPER AND LOWER LIMITS OF THE IMPROVEMENTS. ALL VERTICAL LOCATIONS SHALL BE REFERENCED TO THE NAVD 88 (91) DATUM.



KEY PLAN



SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD PROFESSIONAL SERVICES, INC., PROVIDED IN THIS PLAN SET.

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DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY & TRANSPORTATION 1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

Dane County Jail Consolidation
South Tower Addition & Public Sa
Building Renovation
Madison, WI 53703

TO OBTAIN LOCATIONS OF
PARTICIPTANTS
UNDERGROUND FACILITIES
BEFORE YOU DIG IN
WISCONSIN

CALL DIGGERS HOTLINE

1-800-242-8511

TOLL FREE

WIS STATUTE 182.0175(1974)

REQUIRES MIN. 3 WORK DAYS

NOTICE BEFORE YOU EXCAVATE

L UTILITY LOCATIONS ARE SHOWN FROM FIELD OBSERVATION BASED UPON LOCATES AND/OR

VARIOUS UTILITY COMPANIES. BEFORE THE START OF ANY EXCAVATION, A COMPLETE LOCATE OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA SHOULD

KEY PLAN

BE COMPLETED.

NORTH

TRUE NORTH

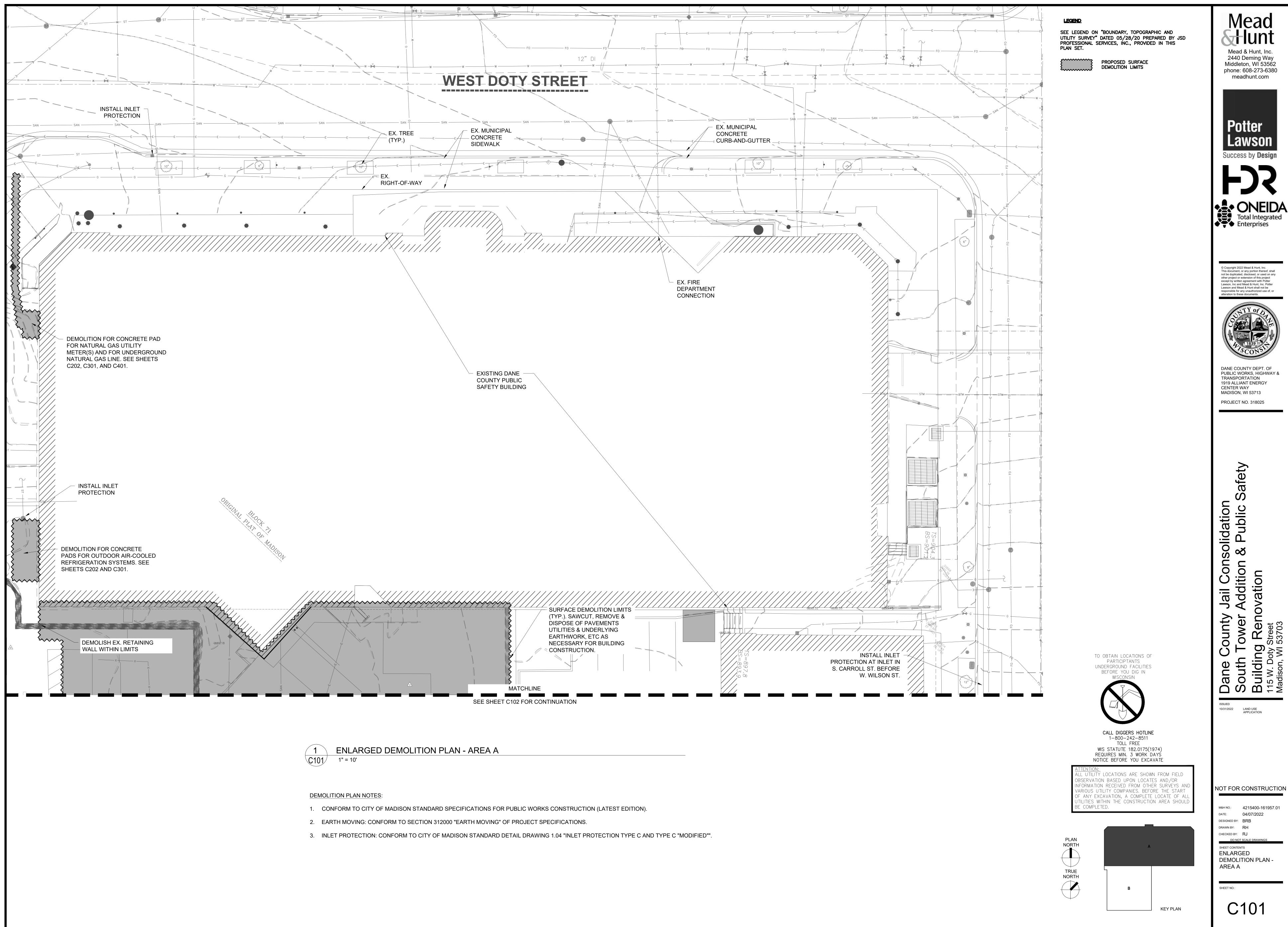
LAND USE APPLICATION

NOT FOR CONSTRUCTION M&H NO.: 4215400-161957.01

DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH CHECKED BY: RJ DO NOT SCALE DRAWINGS

SHEET CONTENTS **ENLARGED EXISTING** CONDITIONS - AREA B

ENLARGED EXISTING CONDITIONS - AREA B





DEMOLITION PLAN NOTES:

- 1. CONFORM TO CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION).
- 2. EARTH MOVING: CONFORM TO SECTION 312000 "EARTH MOVING" OF PROJECT SPECIFICATIONS.
- 3. INLET PROTECTION: CONFORM TO CITY OF MADISON STANDARD DETAIL DRAWING 1.04 "INLET PROTECTION TYPE C AND TYPE C "MODIFIED"".

SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD PROFESSIONAL SERVICES, INC., PROVIDED IN THIS PLAN SET.



PROPOSED SURFACE DEMOLITION LIMITS

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PUBLIC WORKS, HIGHWAY & TRANSPORTATION 1919 ALLIANT ENERGY **CENTER WAY** MADISON, WI 53713

PROJECT NO. 318025

/ Jail Consolidation ⁻ Addition & Public S ovation

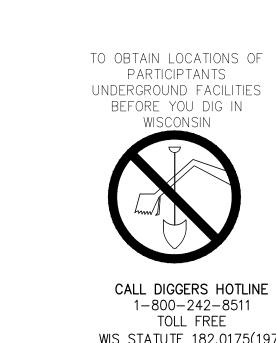
Dane Co South Tc Building

LAND USE APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.01 DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH CHECKED BY: RJ DO NOT SCALE DRAWINGS

SHEET CONTENTS **ENLARGED DEMOLITION PLAN -**AREA B



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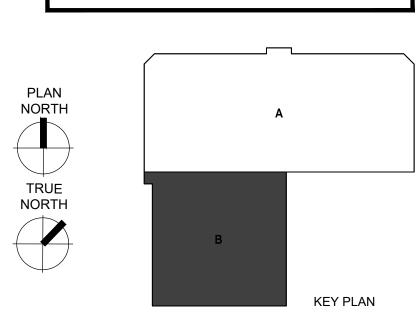
TOLL FREE

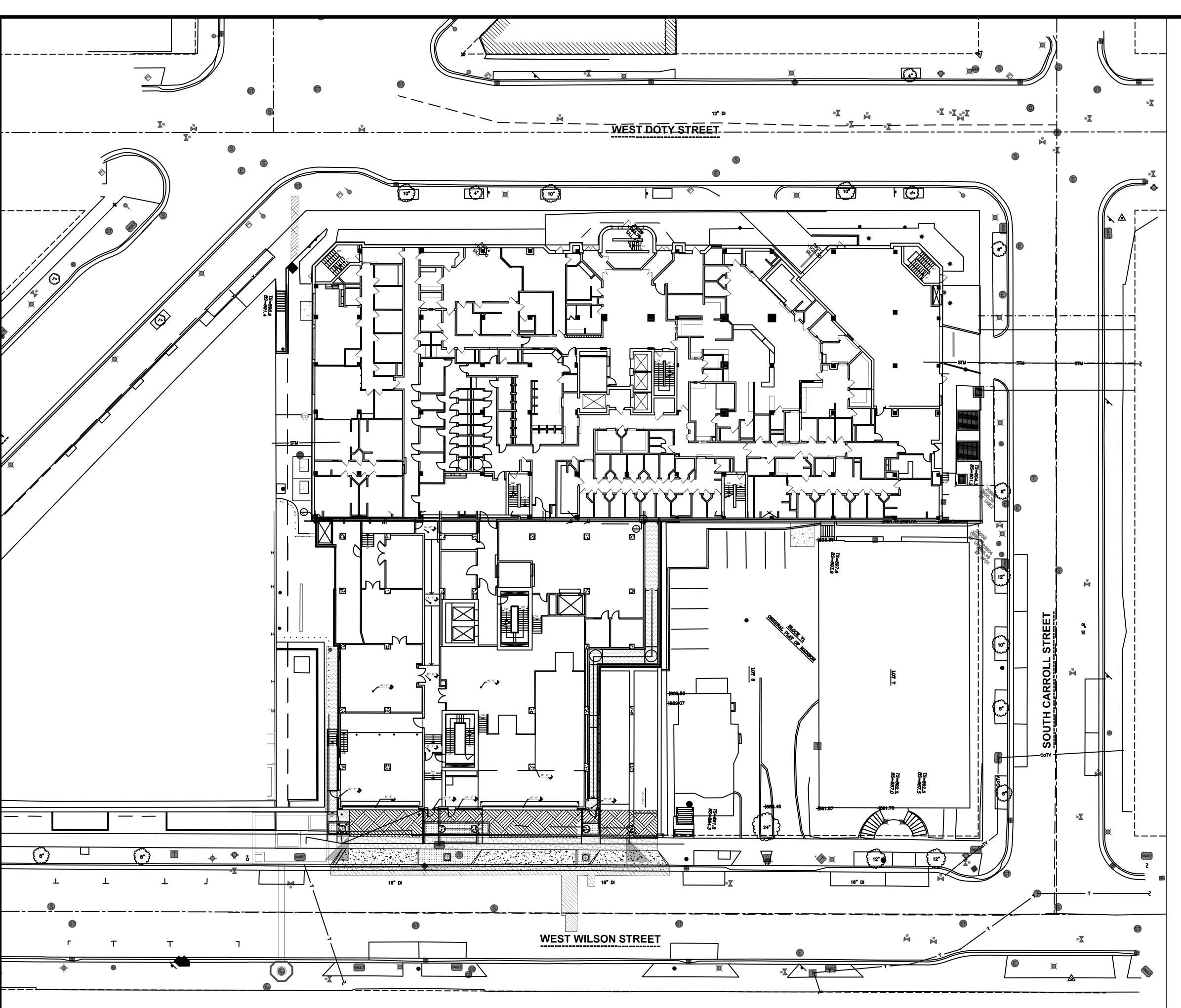
WIS STATUTE 182.0175(1974)

REQUIRES MIN. 3 WORK DAYS

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1" = 20'

OVERALL SITE PLAN

UTILITY COORDINATION INFORMATION:

CONTRACTOR SHALL COORDINATE WITH ALL PRIVATE AND PUBLIC UTILITIES TO ASCERTAIN EACH UTILITY'S DESIRED DEMOLITION AND RELAY

GAS & ELECTRIC:

133 S. BLAIR ST.

MADISON, WI

WATER:

MADISON GAS & ELECTRIC

INTERNET & COMMUNICATIONS:

10 E. DOTY ST.

MADISON, WI

CHARTER COMMUNICATIONS ADMINISTRATION

MADISON WATER UTILITY MADISON, WI

523 E. MAIN ST.

MADISON, WI

CENTURYLINK

PUBLIC WORKS (ROADS, SIDEWALK, TERRACE, LANDSCAPING, SANITARY, STORM)

CITY OF MADISON DEPARTMENT OF PUBLIC WORKS 211 S. CARROLL ST.

MADISON, WI 53703

2701 DANIELS STREET

AT&T 316 W. WASHINGTON AVE. MADISON, WI 53703

GENERAL NOTES:

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CIVIL NOTES (SHEETS C201-C203, C301-302, & C402)

WORKS CONSTRUCTION (LATEST EDITION).

- "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD PROFESSIONAL SERVICES, INC.
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- RESTORE TO ORIGINAL CONDITION EXISTING ASPHALT CONCRETE PAVEMENT, CEMENTITIOUS CONCRETE PAVEMENT, CONCRETE WALKS, LANDSCAPED AREAS, AND OTHER STRUCTURES THAT ARE DISTURBED OR DAMAGED DURING CONSTRUCTION.
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- 14. PROVIDE TEMPORARY CONNECTION TO EXISTING LINES AS REQUIRED TO MINIMIZE UTILITY SERVICE INTERRUPTIONS BEFORE THE REMOVAL OF ANY PORTION OF EXISTING LINES.
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- 17. DUE TO VARIATIONS AND CONSTRAINTS, DETERMINE EACH UTILITY TIE IN LAYOUT BY ITS ACTUAL FIELD CONDITIONS. CHANGES TO THE DESIGN CONFIGURATION REQUIRE APPROVAL OF THE ARCHITECT/ENGINEER AND DOCUMENTATION ON THE AS-BUILT DRAWINGS.
- 18. EXERCISE EXTREME CAUTION IN EXCAVATING AREAS THAT ARE KNOWN TO HAVE UNDERGROUND UTILITIES. HAND EXCAVATE WITHIN 3 FEET OF ANY EXISTING UTILITIES. IN CASES WHERE THE DEPTH OR ELEVATION ARE NOT INDICATED ON THE PLANS, PROCEED WITH CAUTION.
- 19. PROVIDE SHORING FOR TRENCH EXCAVATION WORK THAT EXCEEDS 4 FEET IN DEPTH
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- 23. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
- 24. CONTRACTOR SHALL PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO CITY OF MADISON TRAFFIC ENGINEERING. CONTRACTOR SHALL BE RESPONSIBLE FOR FEES ASSOCIATED WITH THE TEMPORARY LOSS OF PARKING SPACES DURING CONSTRUCTION. IN MARCH 2021, THE FEE WAS \$18/STALL/DAY.

LEGEND

SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD

PROFESSIONAL SERVICES, INC., PROVIDED IN THIS PLAN SET, FOR EXISTING FEATURES. EXISTING PROPOSED — W — WATER PIPE

> STORM PIPE ELECTRICAL CONDUIT

> > SANITARY CLEANOUT

SANITARY PIPE

WATER VALVE

ROOF DRAIN CONNECTION **HYDRANT**

LIGHT POLE LIGHT POLE

> CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY (DETAIL 3/C203 AND MADISON SDD 3.02)

PROPOSED MUNICIPAL

PROPOSED PERMEABLE CONCRETE DRIVEWAY **PAVEMENT** (DETAIL 4/C203)

PROPOSED CONCRETE SIDEWALK PAVEMENT (DETAIL 5/C203)

CONCRETE CURB-AND-GUTTER,

TRENCH PROPOSED ASPHALT

TO OBTAIN LOCATIONS OF

PARTICIPTANTS UNDERGROUND FACILITIES

BEFORE YOU DIG IN

CALL DIGGERS HOTLINE

1-800-242-8511

WIS STATUTE 182.0175(1974) REQUIRES MIN. 3 WORK DAYS

NOTICE BEFORE YOU EXCAVATE

'ARIOUS UTILITY COMPANIES. BEFORE THE START

DF ANY EXCAVATION, A COMPLETE LOCATE OF ALL

LITIES WITHIN THE CONSTRUCTION AREA SHOUL

KEY PLAN

E COMPLETED.

PLAN

NORTH

TRUE NORTH

ROADWAY PAVEMENT

PROPOSED TREE

PROPOSED MUNICIPAL

PROPOSED TURF

0 uildi 5 W. E

Mead

Mead & Hunt, Inc

2440 Deming Way Middleton, WI 53562

phone: 608-273-6380

meadhunt.com

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DANE COUNTY DEPT. OF

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MADISON, WI 53713

PROJECT NO. 318025

CENTER WAY

1919 ALLIANT ENERGY

PUBLIC WORKS, HIGHWAY &

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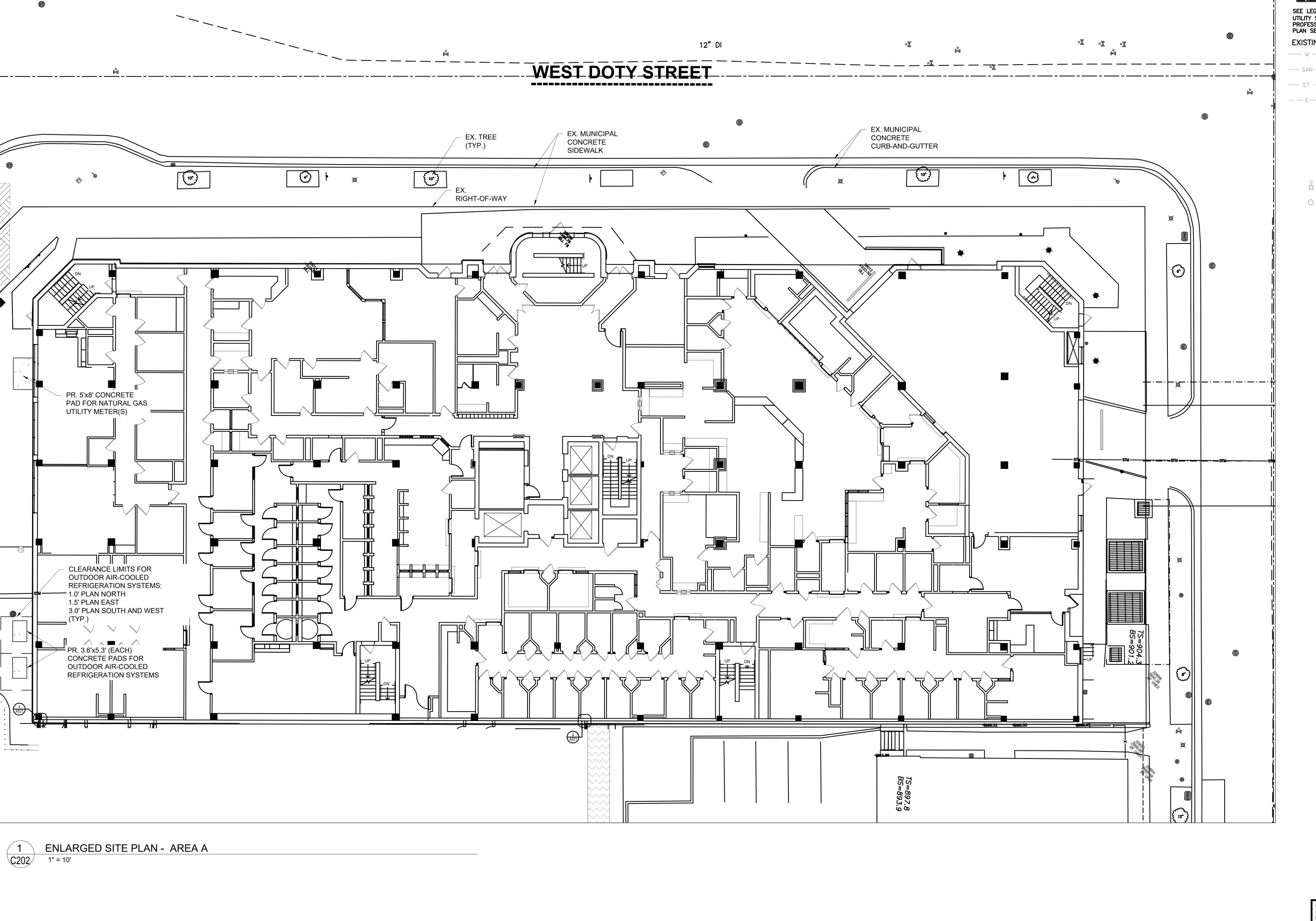
LAND USE APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.01 04/07/2022 DATE: DESIGNED BY: BRB DRAWN BY: RH

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CHECKED BY: RJ



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- DRIVEWAYS: CONFORM TO CITY OF MADISON STANDARD DETAIL DRAWING 3.02 "MADISON STANDARD CURB CUT DETAILS" AND STANDARD DETAIL DRAWING 3.09 "MADISON STANDARD COMMERCIAL DRIVE DETAILS." CONFORM TO COMMERCIAL DETAIL AND TO DRIVEWAY SECTION TYPE "A" CONCRETE CURB & GUTTER DETAIL IN DRAWING 3.02.
- 7. ALL PAVEMENT WORK IN THE PUBLIC ROW WILL BE DESIGNED BY THE CITY OF MADISON ENGINEERING DEPARTMENT.

<u>LEGEND</u>

SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD

ROFESSIONAL LAN SET, FOR	SERVICES,	INC.,	PROVIDED	
XISTING	PROPOS	SED		
— W ——	— v -		WATER	Ρ

SANITARY PIPE — ST — STORM PIPE ELECTRICAL CONDUIT

WATER VALVE

SANITARY CLEANOUT ROOF DRAIN

CONNECTION **HYDRANT** LIGHT POLE LIGHT POLE

> PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY (DETAIL 3/C203 AND MADISON SDD 3.02)

PROPOSED PERMEABLE CONCRETE DRIVEWAY **PAVEMENT**

(DETAIL 4/C203) PROPOSED CONCRETE SIDEWALK PAVEMENT (DETAIL 5/C203)

> PROPOSED MUNICIPAL CONCRETE CURB-AND-GUTTER,

PROPOSED TREE TRENCH

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KEY PLAN

BE COMPLETED.

PLAN

TRUE NORTH

PROPOSED ASPHALT ROADWAY PAVEMENT PROPOSED TURF

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PROJECT NO. 318025

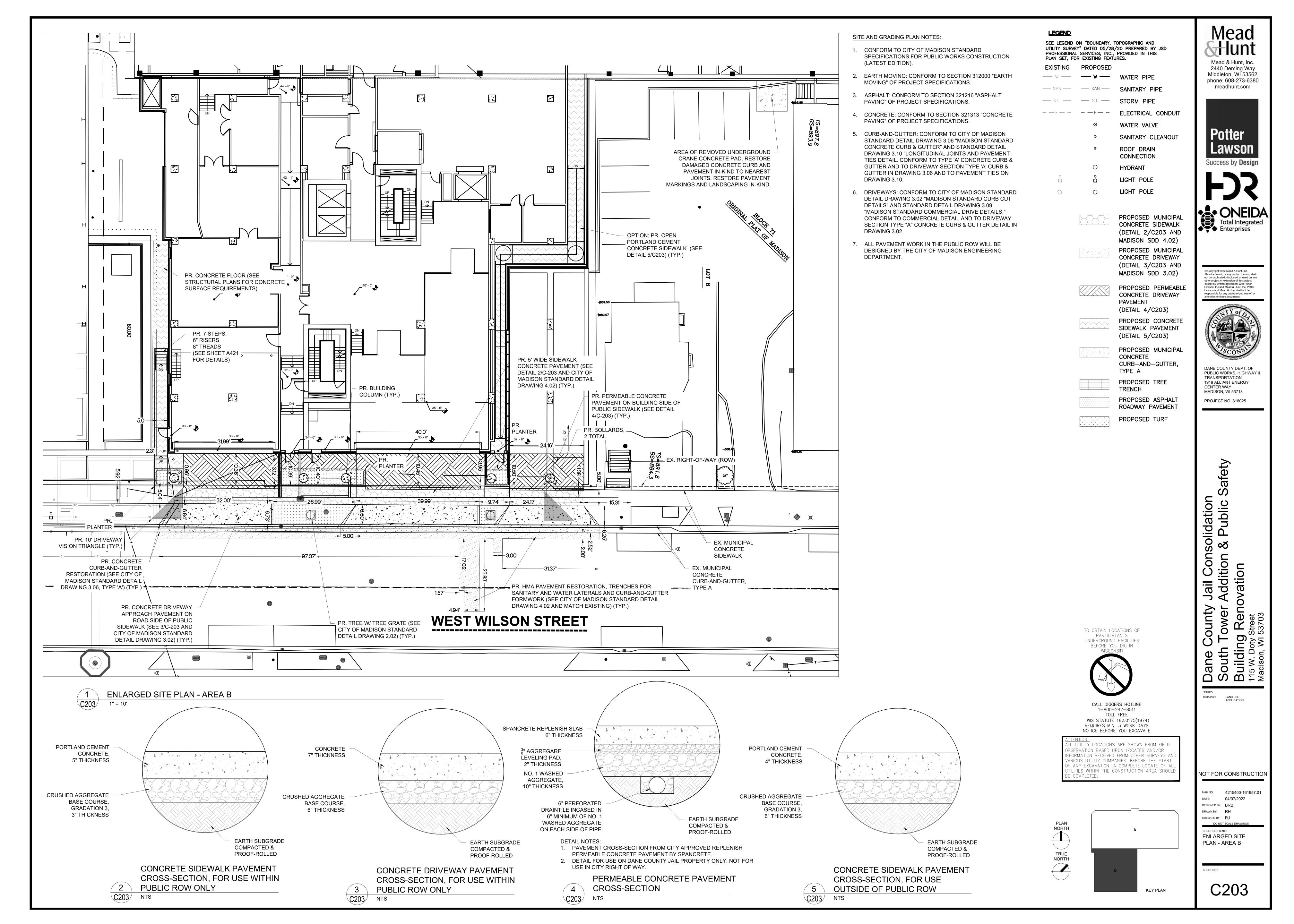
/ Jail Consolidation ⁻ Addition & Public S ovation Dane Cour South Tow Building Re 115 W. Doty Stree Madison, WI 5370

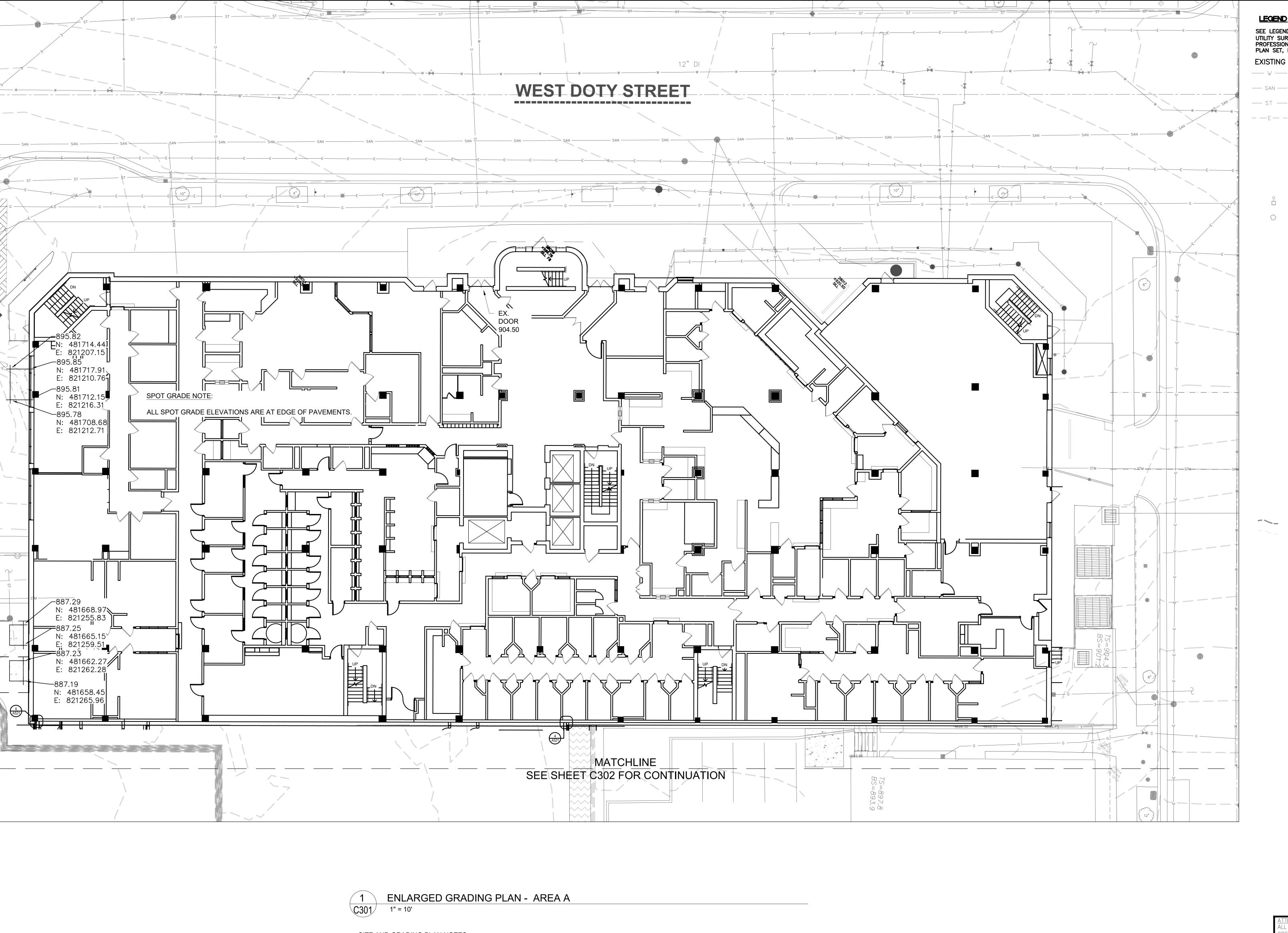
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M&H NO.: 4215400-161957.01 DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH CHECKED BY: RJ DO NOT SCALE DRAWINGS

SHEET CONTENTS **ENLARGED SITE** PLAN - AREA A





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SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD

PROFESSIONAL SERVICES, INC., PROVIDED IN THIS PLAN SET, FOR EXISTING FEATURES.

— ₩ — WATER PIPE SANITARY PIPE STORM PIPE

ELECTRICAL CONDUIT WATER VALVE

SANITARY CLEANOUT ROOF DRAIN CONNECTION

HYDRANT LIGHT POLE LIGHT POLE

> PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY (DETAIL 3/C203 AND

PROPOSED PERMEABLE CONCRETE DRIVEWAY **PAVEMENT**

(DETAIL 4/C203)

MADISON SDD 3.02)

PROPOSED CONCRETE SIDEWALK PAVEMENT (DETAIL 5/C203)

PROPOSED MUNICIPAL CONCRETE CURB-AND-GUTTER,

PROPOSED TREE TRENCH PROPOSED ASPHALT ROADWAY PAVEMENT PROPOSED TURF

MAJOR CONTOUR

GRADE ELEVATION WITH NORTHING & EASTING XXX.XX (M) PROPOSED SPOT

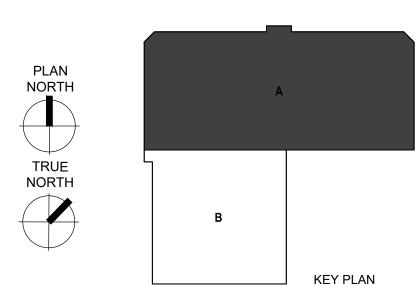
GRADE ELEVATION

TO OBTAIN LOCATIONS OF PARTICIPTANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN



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DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY & TRANSPORTATION 1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

MINOR CONTOUR PROPOSED SPOT

(MATCH EXISTING) WITH NORTHING & EASTING

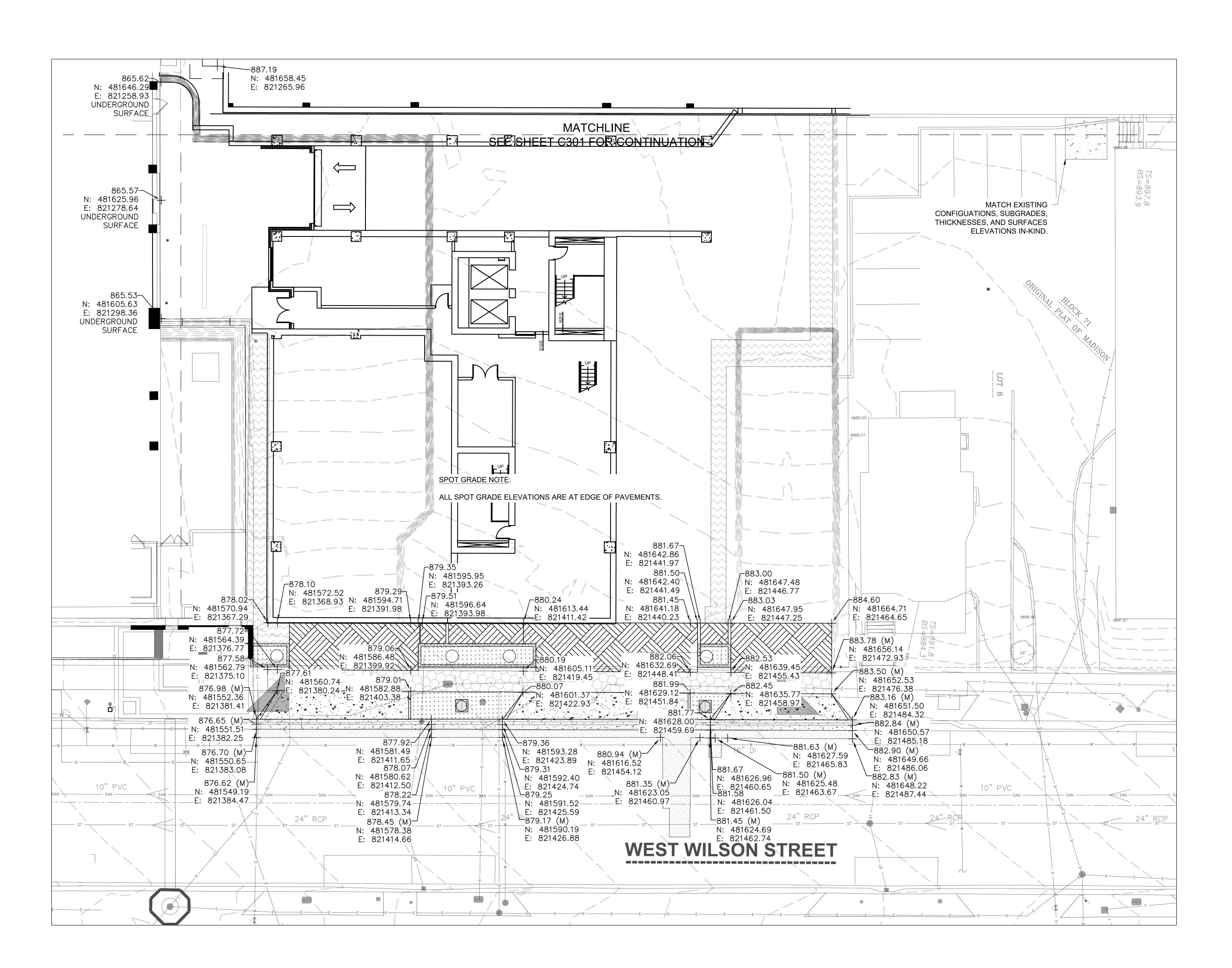
/ Jail Consolidation - Addition & Public S ovation Dane Co South Tc Building

LAND USE APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.01 DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH CHECKED BY: RJ

DO NOT SCALE DRAWINGS SHEET CONTENTS ENLARGED GRADING PLAN - AREA A





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LEGEND

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PLAN SET,	•	•	
EXISTING	PROPOS	SED	

WATER PIPE — **v** — SANITARY PIPE STORM PIPE ELECTRICAL CONDUIT

> WATER VALVE SANITARY CLEANOUT

ROOF DRAIN CONNECTION **HYDRANT** LIGHT POLE

> PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY (DETAIL 3/C203 AND

> > MADISON SDD 3.02)

(DETAIL 4/C203)

PROPOSED TREE

LIGHT POLE

PROPOSED PERMEABLE CONCRETE DRIVEWAY **PAVEMENT**

PROPOSED CONCRETE SIDEWALK PAVEMENT (DETAIL 5/C203)

PROPOSED MUNICIPAL CONCRETE CURB-AND-GUTTER,

TRENCH PROPOSED ASPHALT

MAJOR CONTOUR

PROPOSED SPOT GRADE ELEVATION WITH NORTHING & EASTING

GRADE ELEVATION

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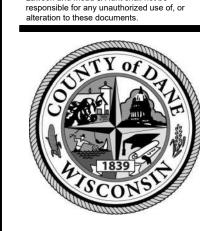
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PROJECT NO. 318025

ROADWAY PAVEMENT PROPOSED TURF

MINOR CONTOUR

XXX.XX (M) PROPOSED SPOT

(MATCH EXISTING) WITH NORTHING & EASTING

/ Jail Consolidation - Addition & Public S ovation Dane Co South To Building 115 W. Doty S Madison, WI 5

LAND USE APPLICATION

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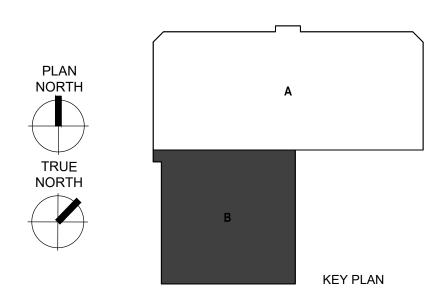
DO NOT SCALE DRAWINGS SHEET CONTENTS ENLARGED GRADING SUB-BASEMENT 2 -AREA B

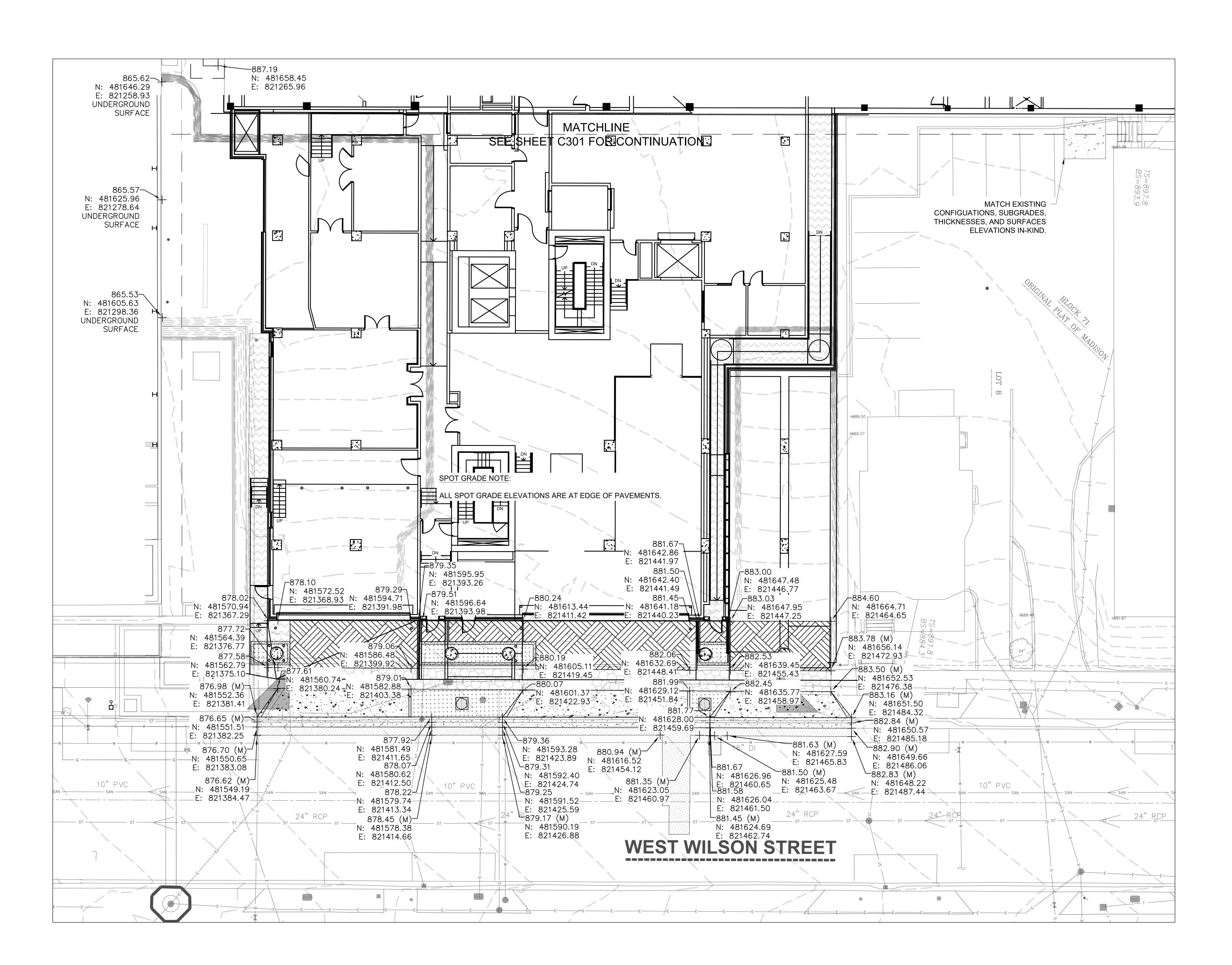
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LEGEND

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WATER PIPE - \vee -SANITARY PIPE — TZ — TZ — STORM PIPE ELECTRICAL CONDUIT

> WATER VALVE SANITARY CLEANOUT

ROOF DRAIN CONNECTION **HYDRANT**

LIGHT POLE LIGHT POLE

> PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY

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MADISON SDD 3.02) PROPOSED PERMEABLE CONCRETE DRIVEWAY **PAVEMENT**

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PROPOSED MUNICIPAL CONCRETE CURB-AND-GUTTER,

PROPOSED TREE TRENCH PROPOSED ASPHALT ROADWAY PAVEMENT

PROPOSED TURF MAJOR CONTOUR

MINOR CONTOUR PROPOSED SPOT GRADE ELEVATION WITH NORTHING & EASTING

XXX.XX (M) PROPOSED SPOT GRADE ELEVATION (MATCH EXISTING) WITH NORTHING & EASTING

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MADISON, WI 53713

PROJECT NO. 318025

CENTER WAY

1919 ALLIANT ENERGY

/ Jail Consolidation - Addition & Public S ovation Dane Co South To Building 115 W. Doty S Madison, WI 5

LAND USE APPLICATION

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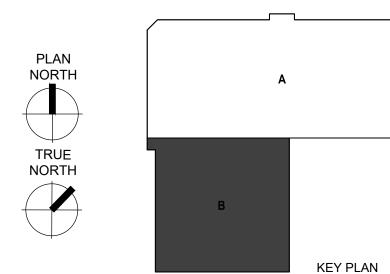
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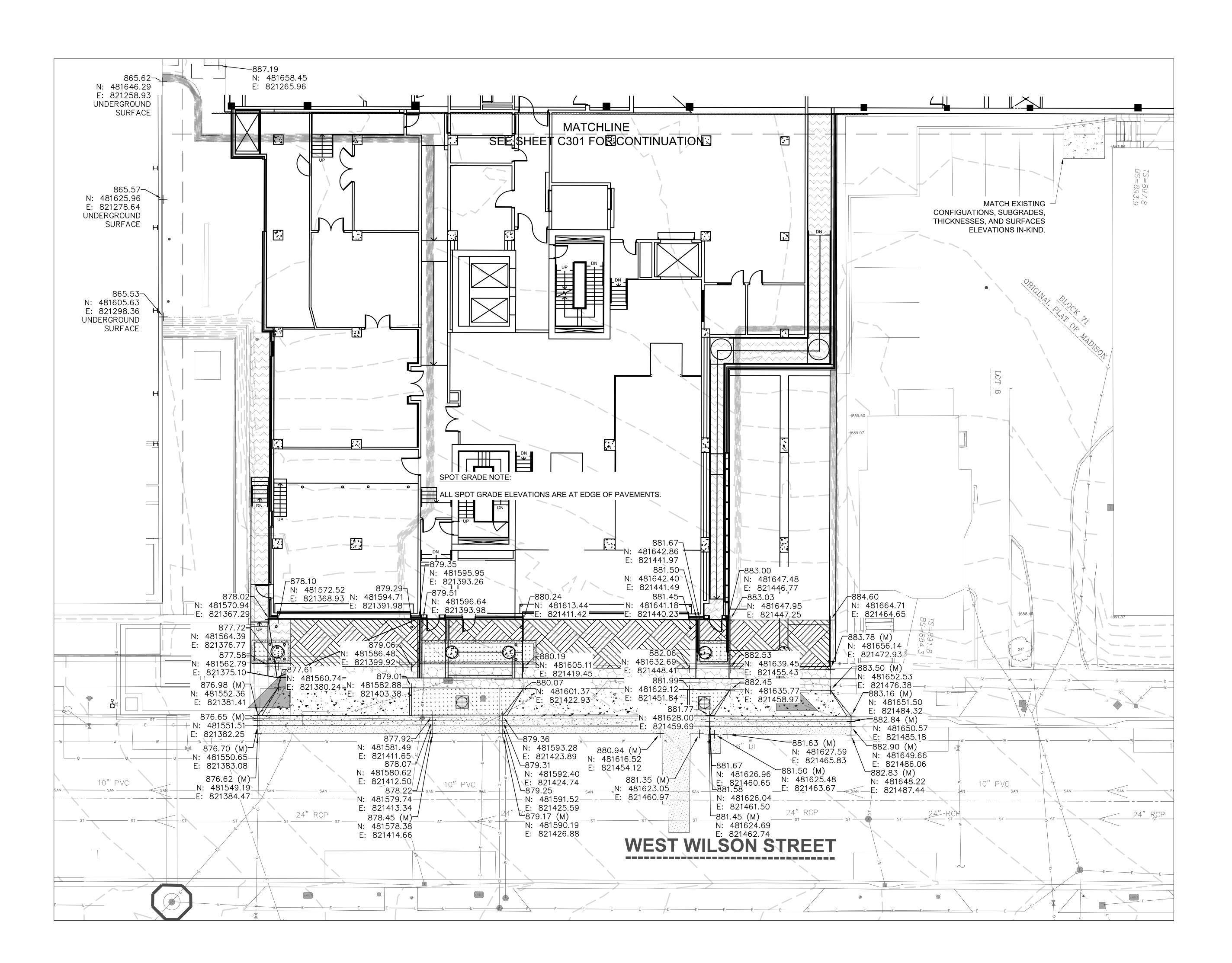
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PARTICIPTANTS



M&H NO.: 4215400-161957.01 DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH CHECKED BY: RJ DO NOT SCALE DRAWINGS SHEET CONTENTS

GRADING PLAN -SUB-BASEMENT -AREA B





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PLAN SET, FOR EXISTING FEATURES. PROPOSED

─ V ─ WATER PIPE SANITARY PIPE — ZT — — ZT — STORM PIPE ELECTRICAL CONDUIT

WATER VALVE

SANITARY CLEANOUT ROOF DRAIN CONNECTION **HYDRANT**

LIGHT POLE LIGHT POLE

> PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY

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PAVEMENT

PROPOSED MUNICIPAL CONCRETE CURB-AND-GUTTER.

PROPOSED TREE

TRENCH PROPOSED ASPHALT ROADWAY PAVEMENT

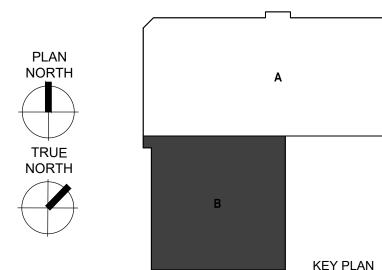
PROPOSED TURF

XXX.XX (M) PROPOSED SPOT GRADE ELEVATION



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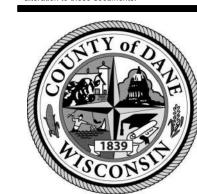
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MADISON, WI 53713

/ Jail Consolidation - Addition & Public S ovation

Dane Co South To Building 115 W. Doty S Madison, WI 5

LAND USE APPLICATION

NOT FOR CONSTRUCTION

M&H NO.: 4215400-161957.01

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DATE: 04/07/2022

GRADING PLAN -

DESIGNED BY: BRB

DRAWN BY: RH CHECKED BY: RJ

SHEET CONTENTS

PROJECT NO. 318025

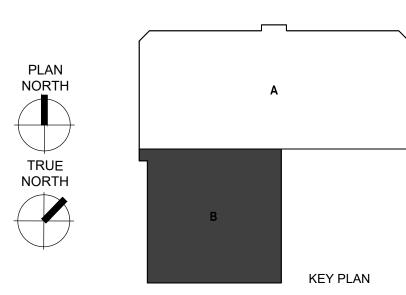
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PROPOSED SPOT GRADE ELEVATION WITH NORTHING & EASTING

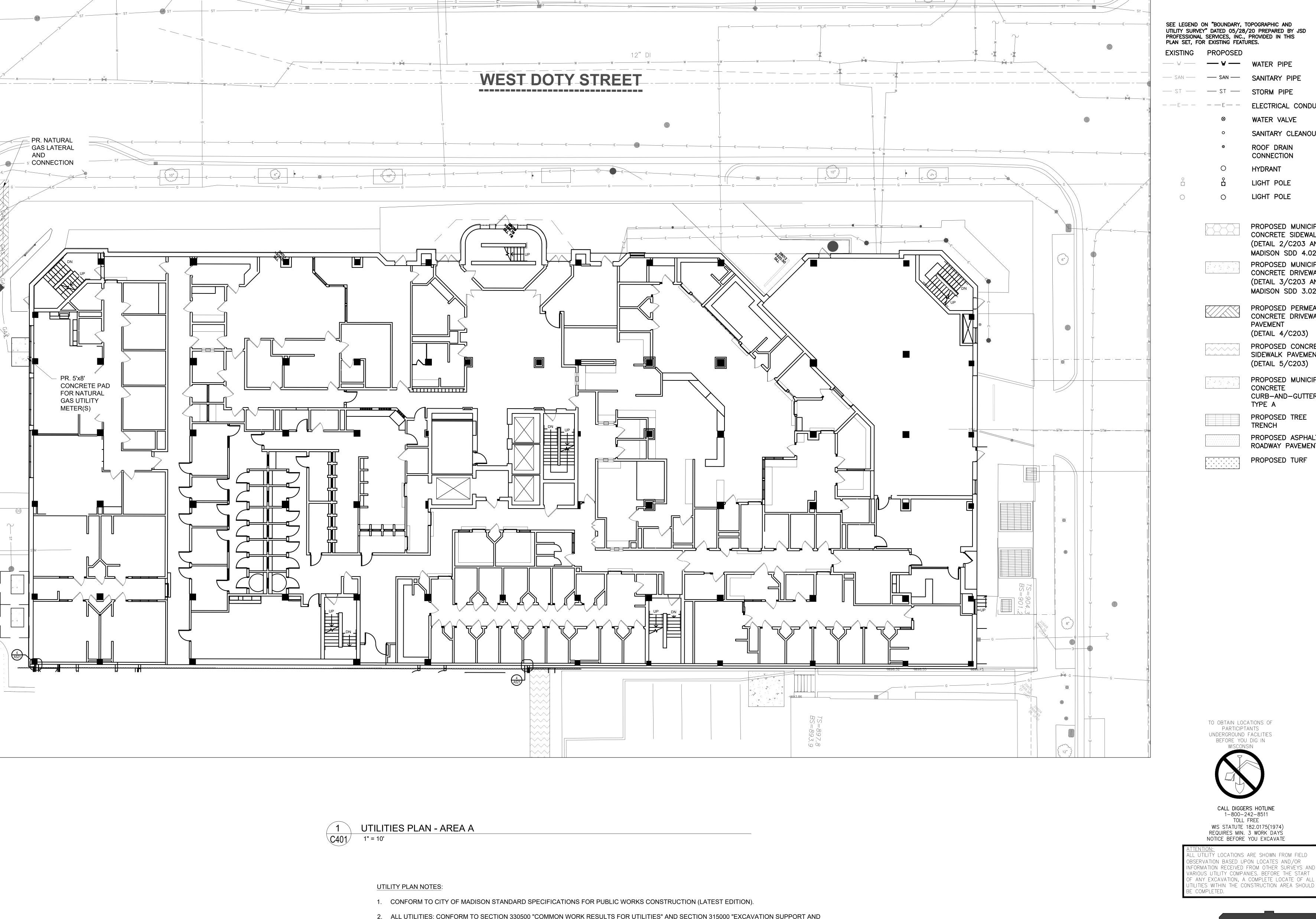
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BASEMENT - AREA B



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─ ¥ ─ WATER PIPE SANITARY PIPE

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1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

SANITARY CLEANOUT ROOF DRAIN CONNECTION

HYDRANT LIGHT POLE LIGHT POLE

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MADISON SDD 3.02)

PROPOSED MUNICIPAL

PROPOSED CONCRETE SIDEWALK PAVEMENT (DETAIL 5/C203)

> CONCRETE CURB-AND-GUTTER,

PROPOSED TREE TRENCH

PLAN

NORTH

TRUE NORTH

PROPOSED ASPHALT ROADWAY PAVEMENT

PROPOSED TURF

Dane County Jail Consolidation
South Tower Addition & Public Sa
Building Renovation
Madison, WI 53703

LAND USE APPLICATION

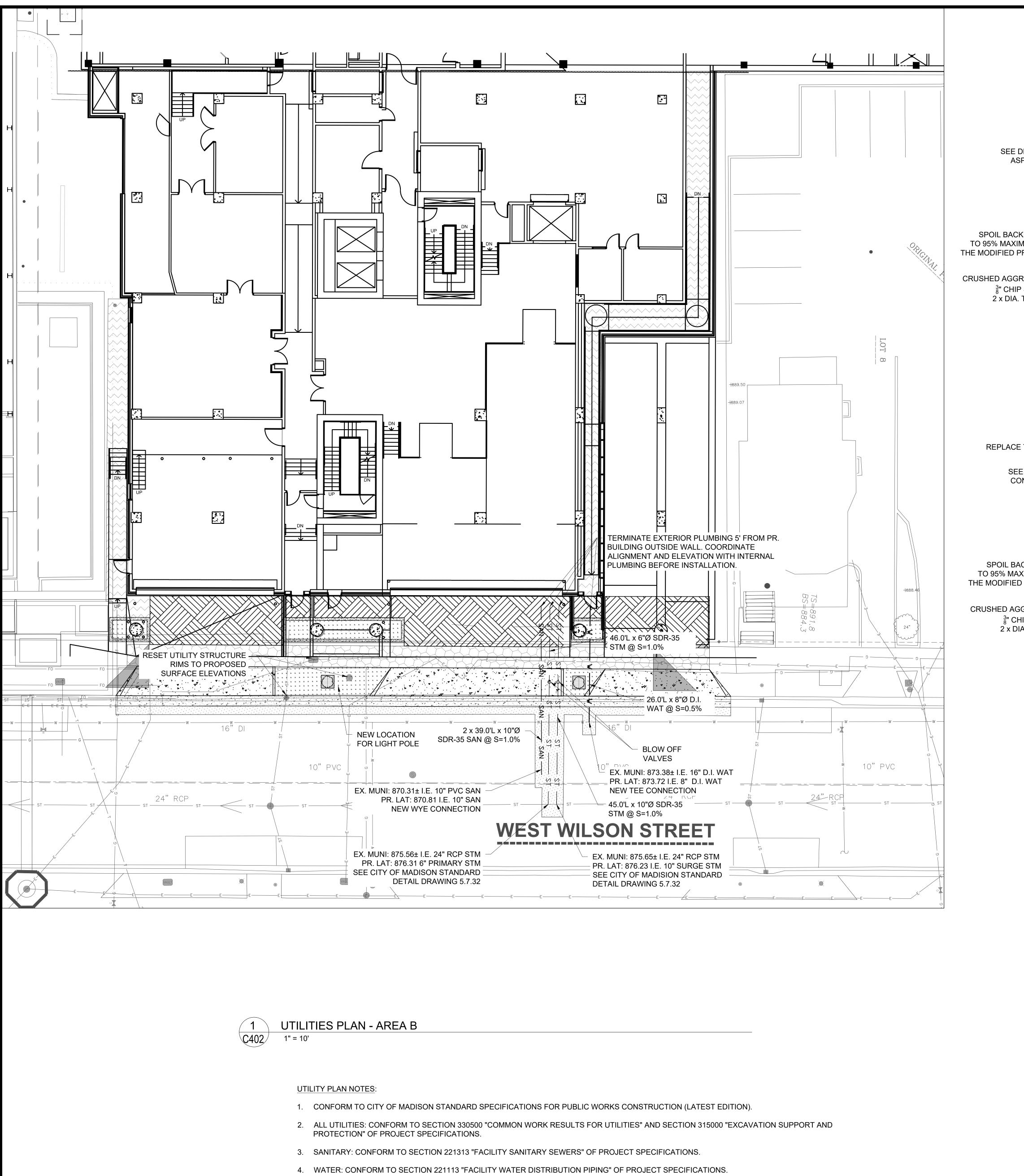
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M&H NO.: 4215400-161957.01 DATE: 04/07/2022 DESIGNED BY: BRB DRAWN BY: RH CHECKED BY: RJ DO NOT SCALE DRAWINGS

SHEET CONTENTS **UTILITIES PLAN -**AREA A

KEY PLAN

- 2. ALL UTILITIES: CONFORM TO SECTION 330500 "COMMON WORK RESULTS FOR UTILITIES" AND SECTION 315000 "EXCAVATION SUPPORT AND
- PROTECTION" OF PROJECT SPECIFICATIONS.
- 3. SANITARY: CONFORM TO SECTION 221313 "FACILITY SANITARY SEWERS" OF PROJECT SPECIFICATIONS.
- 4. WATER: CONFORM TO SECTION 221113 "FACILITY WATER DISTRIBUTION PIPING" OF PROJECT SPECIFICATIONS.
- 5. STORM: CONFORM TO SECTION 334200 "STORMWATER CONVEYANCE" OF PROJECT SPECIFICATIONS.



SEE DETAIL 2/C203 FOR ASPHALT PAVEMENT **CROSS-SECTION** WARNING AND **IDENTIFICATION** SPOIL BACKFILL COMPACTED TO 95% MAXIMUM DENSITY PER THE MODIFIED PROCTOR TESTING CRUSHED AGGREGATE COVER. CRUSHED AGGREGATE BEDDING, ર્ટ્ટ" CHIP STONE OR SAND, $\frac{3}{8}$ " CHIP STONE OR SAND, 1 x DIA. THICKNESS (MIN.) 2 x DIA. THICKNESS (MIN.) EXISTING SUBGRADE COMPACTED

> UTILITY TRENCH SECTION, ASPHALT PAVEMENT CONDITION

TO 95% MAXIMUM DENSITY PER THE MODIFIED PROCTOR TESTING

C402

REPLACE TO NEAREST JOINT SEE DETAIL 3/C203 FOR CONCRETE PAVEMENT WARNING AND **IDENTIFICATION** SPOIL BACKFILL COMPACTED TO 95% MAXIMUM DENSITY PER THE MODIFIED PROCTOR TESTING CRUSHED AGGREGATE COVER, CRUSHED AGGREGATE BEDDING, $\frac{3}{8}$ " CHIP STONE OR SAND, $\frac{3}{8}$ " CHIP STONE OR SAND, 1 x DIA. THICKNESS (MIN.) 2 x DIA. THICKNESS (MIN.) UTILITY EXISTING SUBGRADE COMPACTED TO 95% MAXIMUM DENSITY PER

> THE MODIFIED PROCTOR TESTING UTILITY TRENCH SECTION, CONCRETE PAVEMENT CONDITION C402

SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD PROFESSIONAL SERVICES, INC., PROVIDED IN THIS PLAN SET, FOR EXISTING FEATURES.

PROPOSED ─ V ─ WATER PIPE SANITARY PIPE — ST — STORM PIPE ELECTRICAL CONDUIT

WATER VALVE SANITARY CLEANOUT

ROOF DRAIN CONNECTION **HYDRANT**

LIGHT POLE LIGHT POLE

> PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL CONCRETE DRIVEWAY (DETAIL 3/C203 AND

> > MADISON SDD 3.02)

PROPOSED PERMEABLE CONCRETE DRIVEWAY **PAVEMENT** (DETAIL 4/C203)

PROPOSED CONCRETE SIDEWALK PAVEMENT (DETAIL 5/C203)

PROPOSED MUNICIPAL CONCRETE CURB-AND-GUTTER,

PROPOSED TREE TRENCH PROPOSED ASPHALT ROADWAY PAVEMENT

TO OBTAIN LOCATIONS OF PARTICIPTANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN

CALL DIGGERS HOTLINE 1-800-242-8511

WIS STATUTE 182.0175(1974) REQUIRES MIN. 3 WORK DAYS

NOTICE BEFORE YOU EXCAVATE

L UTILITY LOCATIONS ARE SHOWN FROM FIELD OBSERVATION BASED UPON LOCATES AND/OR

VARIOUS UTILITY COMPANIES. BEFORE THE START OF ANY EXCAVATION, A COMPLETE LOCATE OF ALL JTILITIES WITHIN THE CONSTRUCTION AREA SHOULD

KEY PLAN

BE COMPLETED.

NORTH

TRUE NORTH

PROPOSED TURF

Mead

Mead & Hunt, Inc. 2440 Deming Way

Middleton, WI 53562

phone: 608-273-6380

meadhunt.com

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DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY &

TRANSPORTATION

1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

/ Jail Consolidation ⁻ Addition & Public S ovation Dane Co South Tc Building

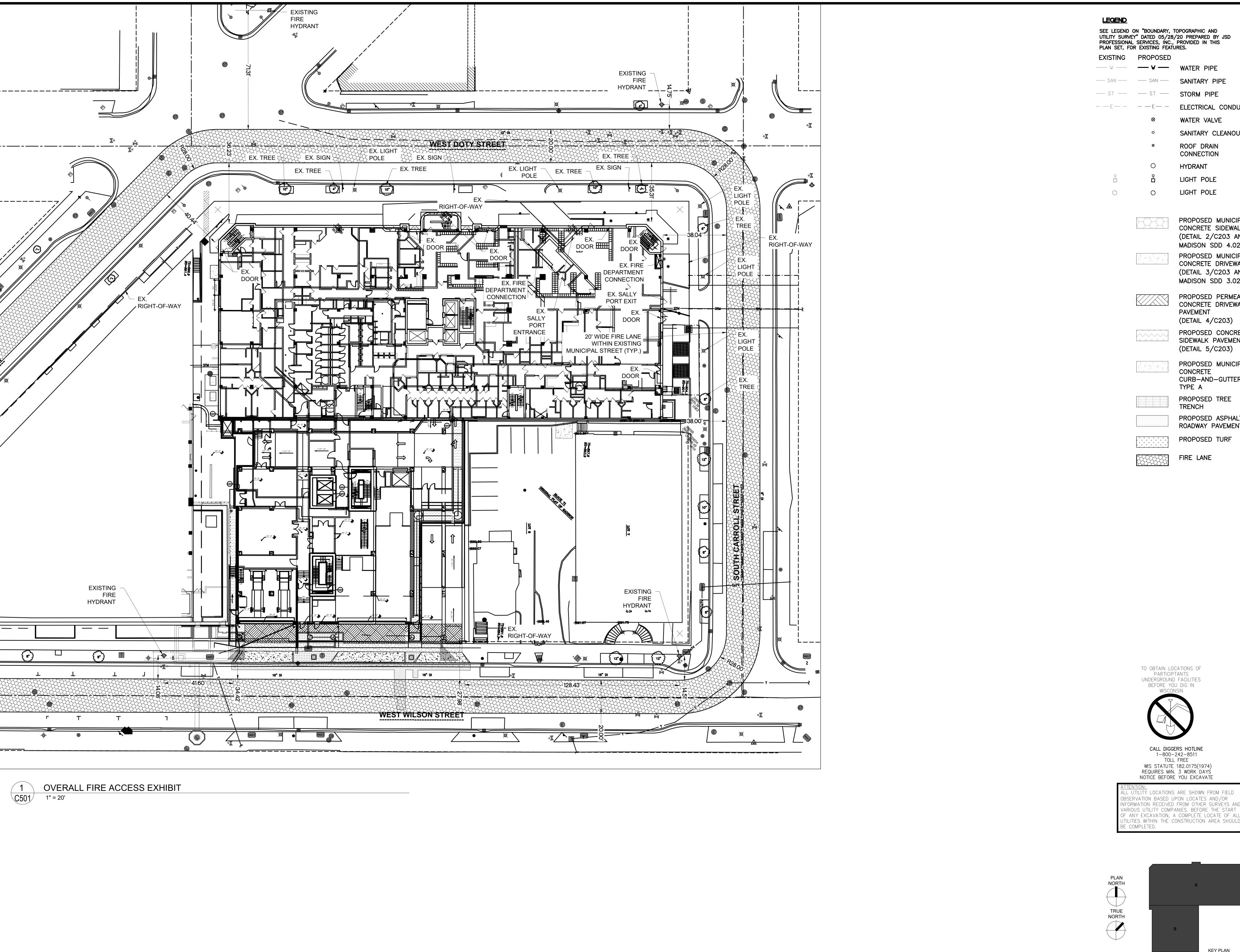
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SHEET CONTENTS **UTILITIES PLAN**

- 5. STORM: CONFORM TO SECTION 334200 "STORMWATER CONVEYANCE" OF PROJECT SPECIFICATIONS.
- 6. CONTRACTOR TO OBTAIN MARKER BALLS FROM THE CITY AND EMBED THEM IN THE CONCRETE NEAR THE BUILDING PENETRATIONS.



SEE LEGEND ON "BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY" DATED 05/28/20 PREPARED BY JSD PROFESSIONAL SERVICES, INC., PROVIDED IN THIS

— V — WATER PIPE SANITARY PIPE — ST — STORM PIPE ELECTRICAL CONDUIT

WATER VALVE

SANITARY CLEANOUT ROOF DRAIN CONNECTION

PROPOSED MUNICIPAL CONCRETE SIDEWALK (DETAIL 2/C203 AND MADISON SDD 4.02) PROPOSED MUNICIPAL

LIGHT POLE

LIGHT POLE

CONCRETE DRIVEWAY (DETAIL 3/C203 AND MADISON SDD 3.02) PROPOSED PERMEABLE

CONCRETE DRIVEWAY **PAVEMENT** (DETAIL 4/C203) PROPOSED CONCRETE

SIDEWALK PAVEMENT (DETAIL 5/C203) PROPOSED MUNICIPAL

CONCRETE CURB-AND-GUTTER, PROPOSED TREE

TRENCH PROPOSED ASPHALT ROADWAY PAVEMENT

PROPOSED TURF

FIRE LANE

/ Jail Consolidation ⁻ Addition & Public S ovation Dane Cour South Tow Building Re 115 W. Doty Stree Madison, WI 5370

Mead & Hunt, Inc. 2440 Deming Way Middleton, WI 53562

phone: 608-273-6380

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1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

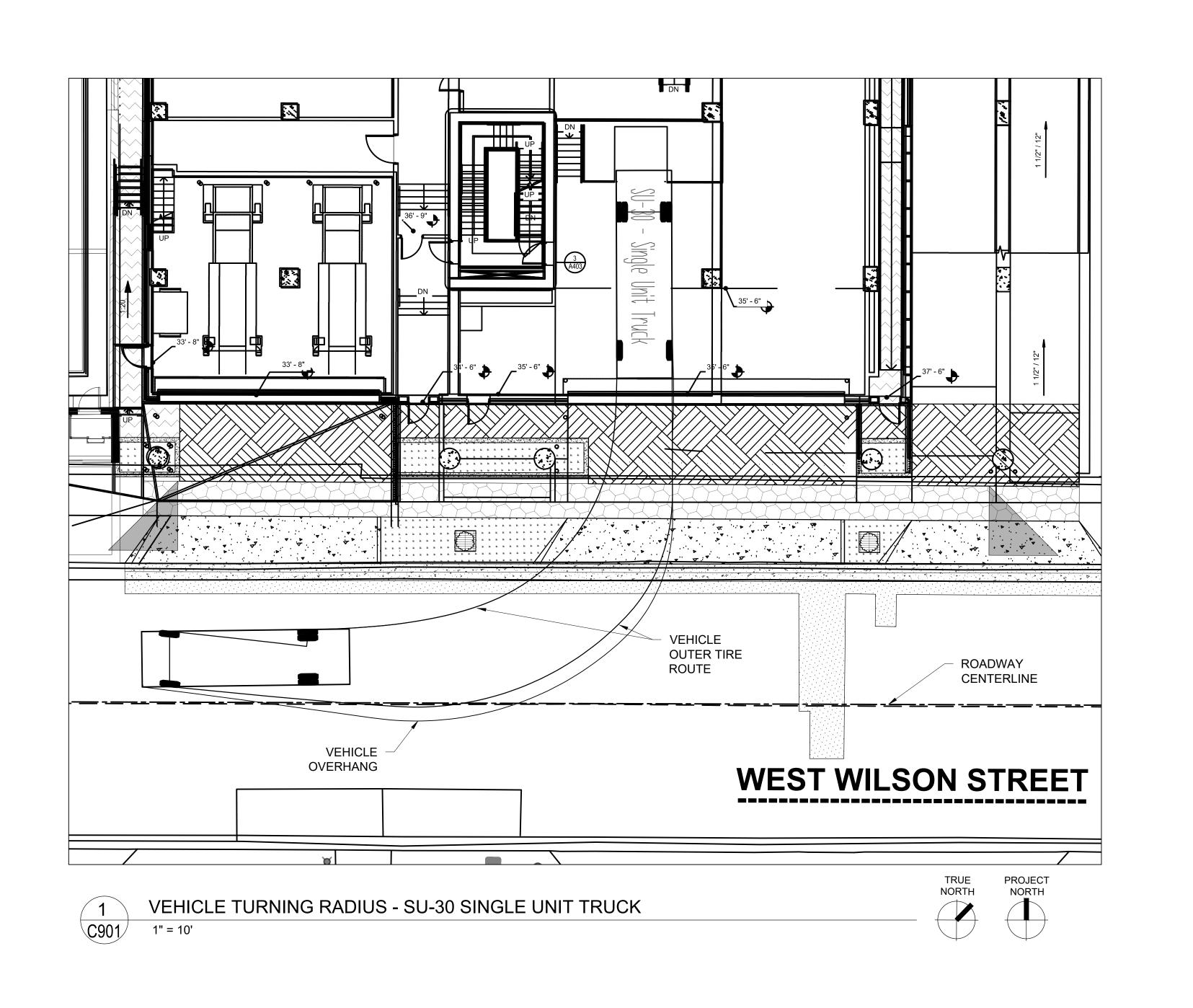
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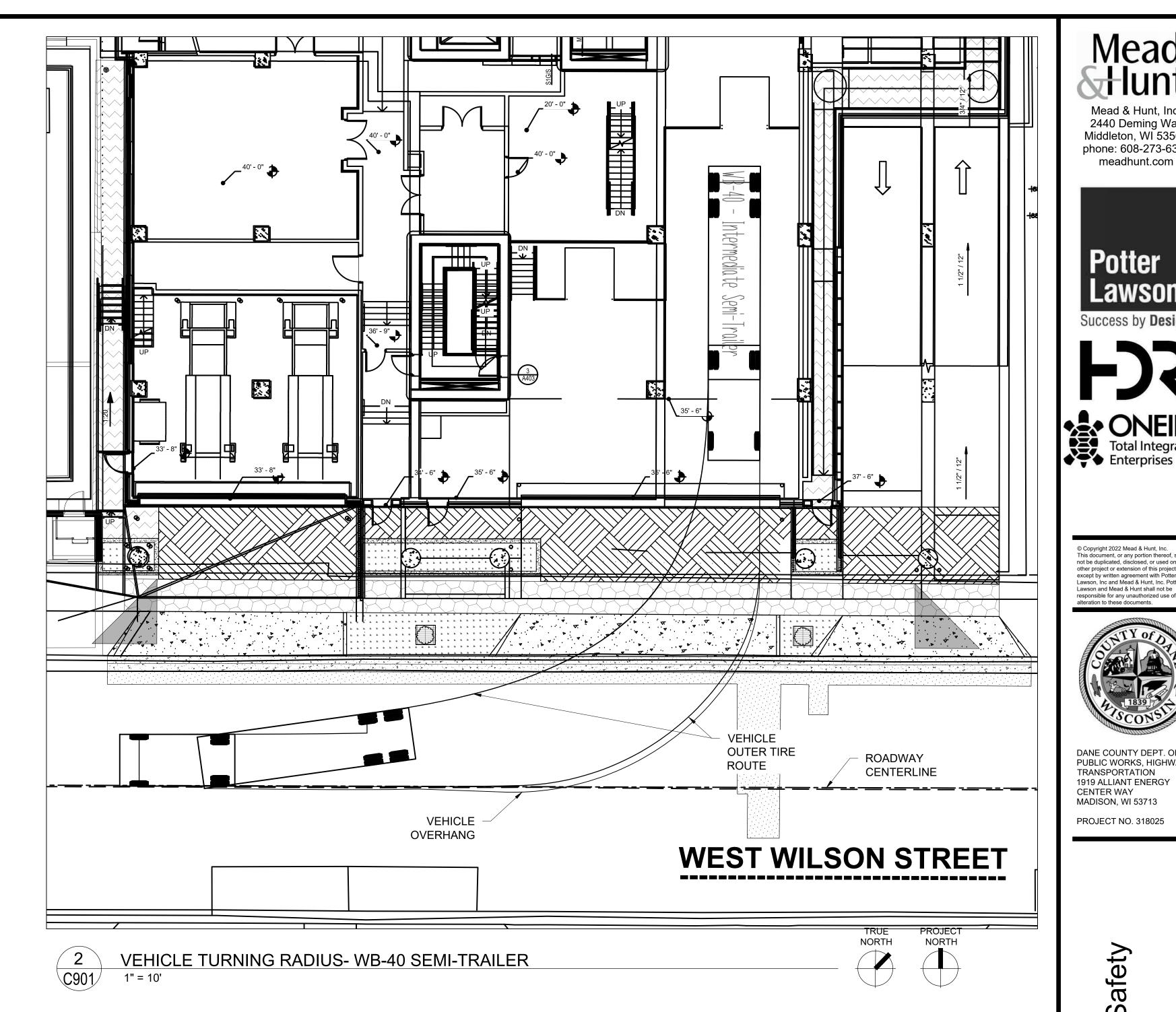
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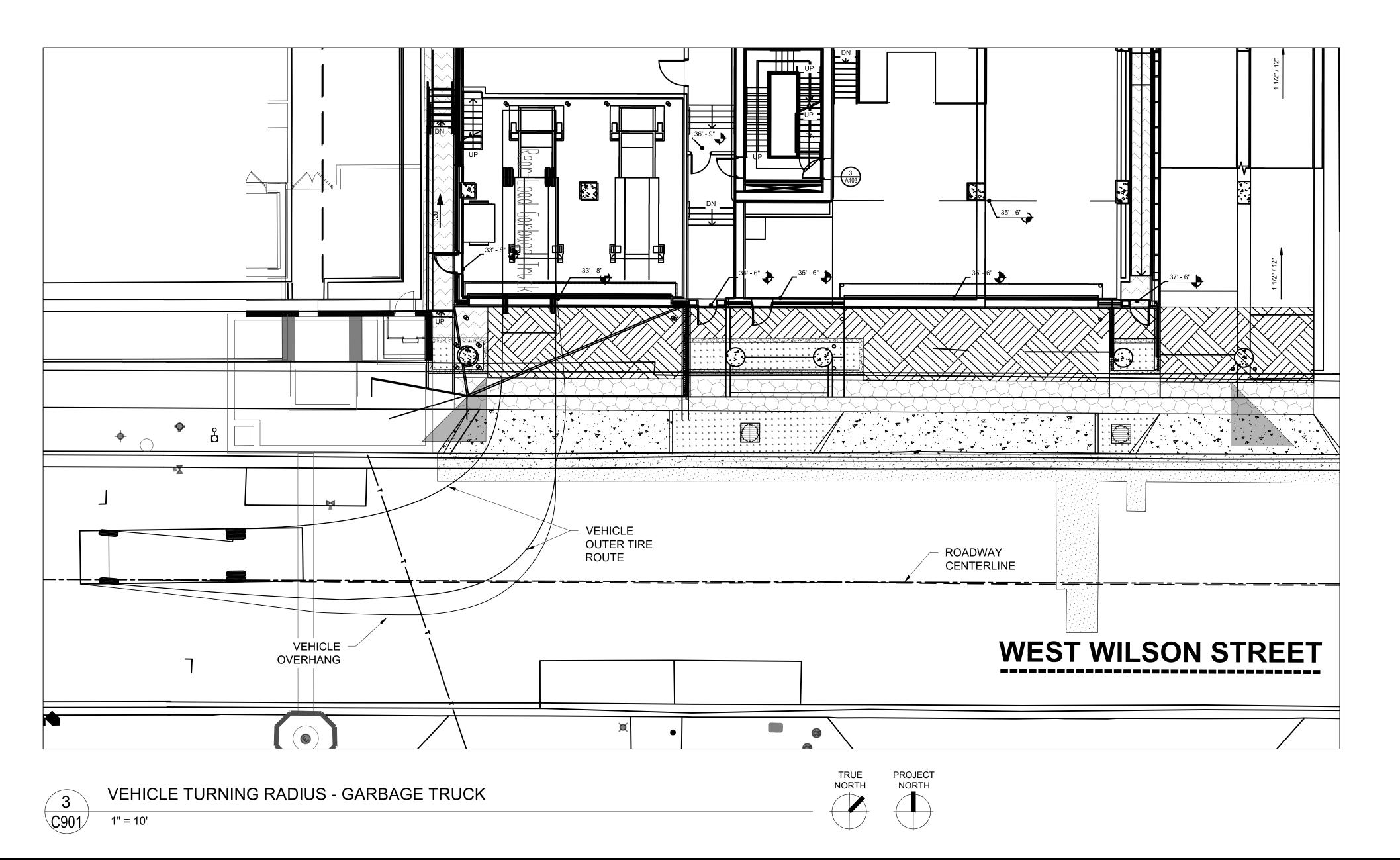
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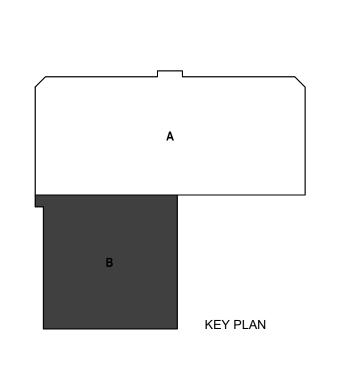
SHEET CONTENTS OVERALL FIRE ACCESS EXHIBIT

KEY PLAN









PLAN

TRUE NORTH

NORTH

Building Renovation
Madison, WI 53703

Dane County Jail Consolidation
South Tower Addition & Public Safety
Huilding Renovation
Madison, WI 53703

DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY &

CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

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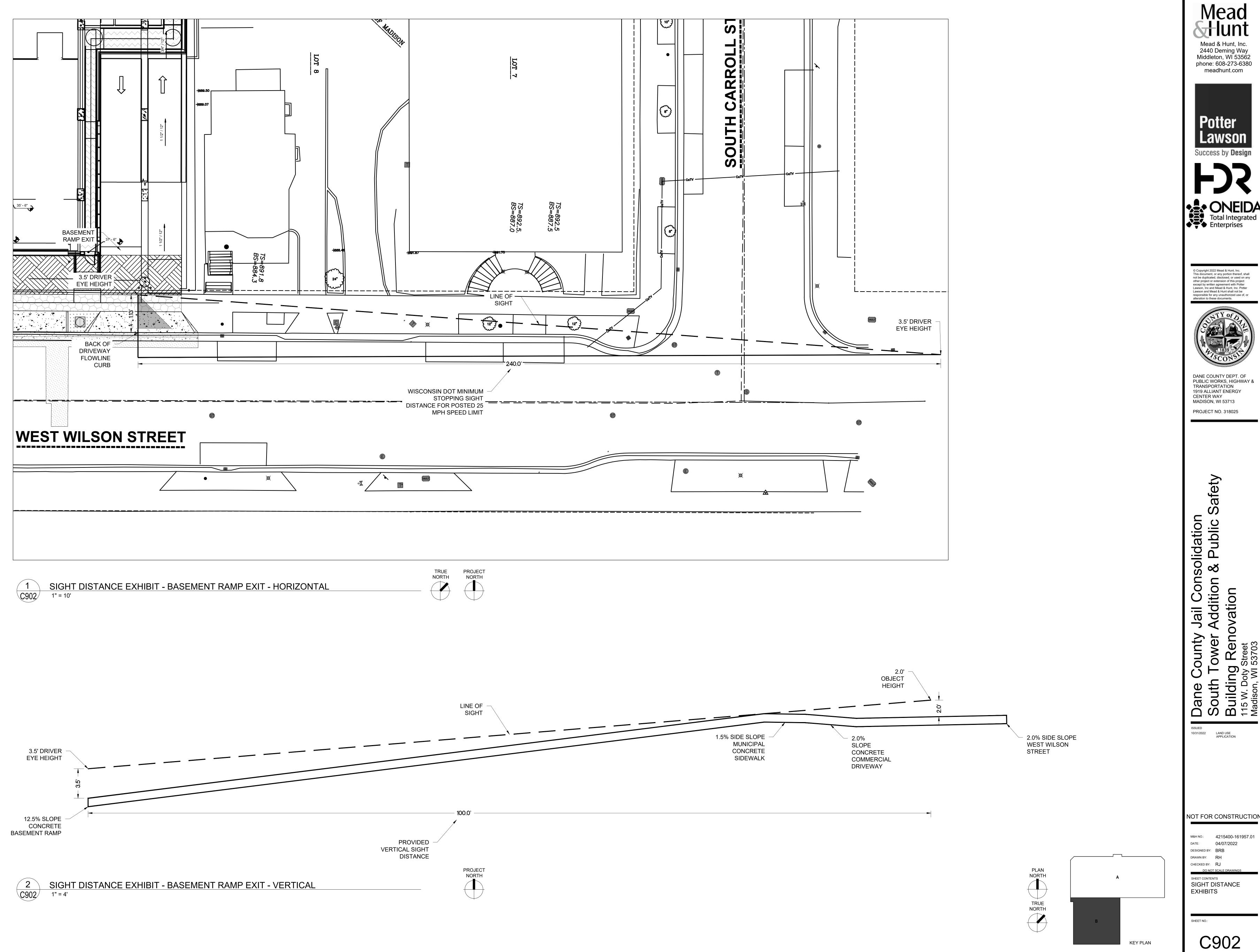
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SHEET CONTENTS VEHICLE TURNING RADIUS EXHIBITS

C901



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PUBLIC WORKS, HIGHWAY & TRANSPORTATION 1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713

PROJECT NO. 318025

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SHEET CONTENTS SIGHT DISTANCE

C902