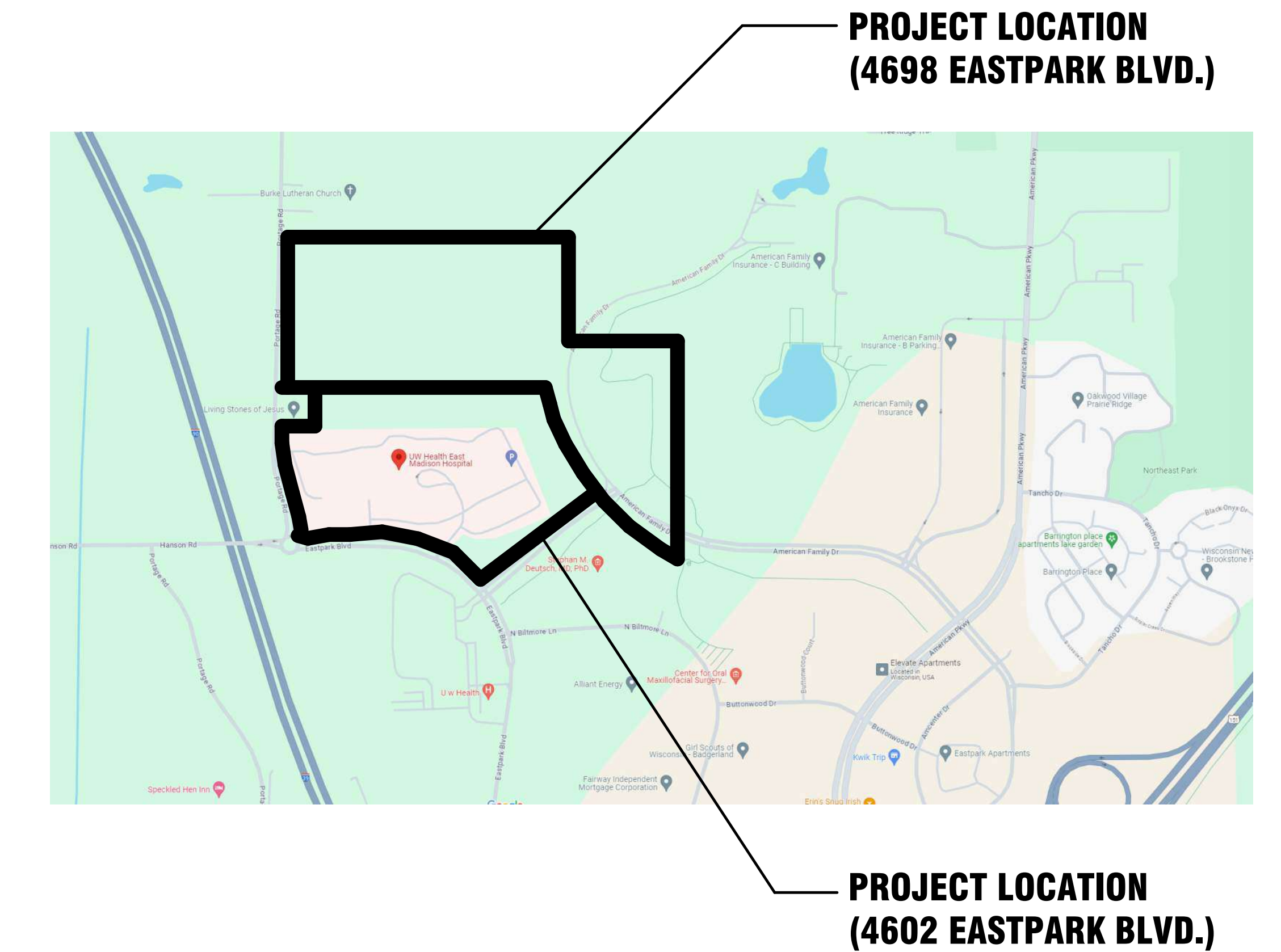




UW HEALTH: EAST MADISON HOSPITAL PHASE 1 EXPANSION

**4602 EASTPARK BLVD.
MADISON, WI 53718**



Client Logo

Project Location

Site Key Plan - Location Plan

Client Project Number
53150

Flad Project Number
24764-00

Description of Package
LAND USE APPLICATION - PLANS ARCHITECTURAL
General

Date
08/07/24

Optional Project Info

Project Image - Rendering

Optional Project Info

Architect



Flad & Associates, Inc.
644 Science Drive
Madison, WI 53711
Tel 608-238-2661
Fax 608-238-6727
Flad.com

Civil Engineer



Ruekert & Mielke, Inc.
4630 S Bltmore Lane
Madison, WI 53718
Tel 608-819-2600
ruekertmielke.com/

Structural Engineer



Flad & Associates, Inc.
644 Science Drive
Madison, WI 53711
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Fax 608-238-6727
Flad.com

MEP Engineer



Affiliated Engineers, Inc.
5802 Research Park Blvd.
Madison, WI 53719
Tel 608-239-2616
Fax 608-239-2616
aeieng.com

Medical Equipment Planner



Walsh Consulting Group, Inc.
1275 Milwaukee Avenue
Glenview, IL 60025
Tel 847-699-2500
Fax 847-699-2524
wcg-inc.com

General Contractor



Findorff
300 S. Bedford Street
Madison, WI 53703
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findorff.com/

Consultant

Stamps & Approvals

Project Regulatory Data

Volume Index

Project: By Project
Location: By Project
Owner: By Project
Building Code: By Project
Occupancy: By Project

Building Type: By Project
Sprinklers: By Project
Zoning: By Project
Accessibility Requirements: By Project
Governing Agency or Authority: By Project

Volume 1 - Civil and Landscape
Volume 2 - Structural
Volume 3 - Architectural and Medical Equipment
Volume 4 - Fire Protection, Plumbing, and Med Gas
Volume 5 - Mechanical
Volume 6 - Electrical and Technology

SHEET INDEX - LAND USE - TITLE SHEETS

SHEET NUMBER	SHEET NAME	
T-001	TITLE SHEET - LAND USE APPLICATION - PLANS	X
T-011	INDEX - LAND USE APPLICATION - PLANS	X
T-030	BIRD SAFE GLASS INFORMATION	X

SHEET INDEX - LAND USE - ARCHITECTURAL

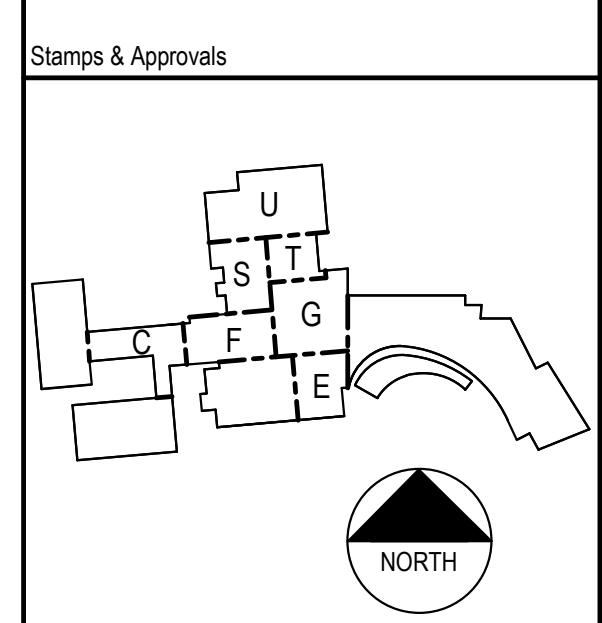
SHEET NUMBER	SHEET NAME	
A-010	3D REPRESENTATION SCENE	X
A-011	3D REPRESENTATION NWSW	X
A-102-STG	ENCLOSURE PLAN - LEVEL 2 - AREA S / T / G	X
A-102-U	ENCLOSURE PLAN - LEVEL 2 - AREA U	X
A-103-STG	ROOF PLAN - LEVEL 3 - AREA S / T / G	X
A-103-U	ROOF PLAN - LEVEL 3 - AREA U	X
A-110	OVERALL FLOOR PLAN - LOWER LEVEL	X
A-111	OVERALL FLOOR PLAN - LEVEL 1	X
A-112	OVERALL FLOOR PLAN - LEVEL 2	X
A-200	EXTERIOR ELEVATIONS	X
A-201	EXTERIOR ELEVATIONS	X
A-210	BUILDING SECTIONS - EW	X
A-211	BUILDING SECTIONS - NS	X

SHEET INDEX - LAND USE - CIVIL

SHEET NUMBER	SHEET NAME	
C1.00	EXISTING CONDITIONS	X
C1.01	PROPOSED EROSION CONTROL	X
C1.02	OVERALL DEMOLITION PLAN	X
C2.00	OVERALL SITE PLAN	X
C2.01	BUILDING EXPANSION SITE PLAN	X
C2.02	PARKING LOT EXPANSION SITE PLAN	X
C2.03	GREASE INTERCEPTOR AREA SITE PLAN	X
C3.00	OVERALL GRADING PLAN	X
C3.01	BUILDING EXPANSION GRADING PLAN	X
C3.02	PARKING LOT EXPANSION GRADING PLAN	X
C3.03	GREASE INTERCEPTOR AREA GRADING PLAN	X
C4.00	PROPOSED OVERALL UTILITY PLAN	X
C4.01	BUILDING EXPANSION UTILITY PLAN	X
C4.02	PARKING LOT EXPANSION UTILITY PLAN	X
C4.03	GREASE INTERCEPTOR AREA UTILITY PLAN	X
C4.04	UTILITY PLAN AND PROFILES	X
C5.00	CONSTRUCTION DETAILS	X
C5.01	CONSTRUCTION DETAILS	X
C6.01	MADISON FIRE ACCESS PLAN	X

SHEET INDEX - LAND USE - LANDSCAPE

SHEET NUMBER	SHEET NAME	
L-200	PLANTING PLAN (OVERALL)	X
L-201	PLANTING PLAN (WEST)	X
L-202	PLANTING PLAN (EAST)	X
L-210	TREE PROTECTION AND REMOVAL PLAN	X



NOT FOR CONSTRUCTION

Rev	Date	Description

Project Title

UWHealth

**UW HEALTH:
EAST MADISON
HOSPITAL**

4602 EASTPARK BLVD.
MADISON, WI 53718

**PHASE 1
EXPANSION**

Project Phase	
LAND USE APPLICATION	
Date	Drawn By
06/07/24	FLAD
Project Number	Checked By
24764-00	FLAD

Sheet Title

**INDEX - LAND USE
APPLICATION - PLANS**

Sheet Number	Rev. No.
T-011	

LEGEND
X - SHEET ISSUED WITH PACKAGE
R - SHEET ISSUED FOR REFERENCE



GLAZING SPECIFICATION WITH BIRD SAFE PATTERN

1. TOBI INCHES: 1 INCH.
2. Type GLA - Insulating Glass Units - Clear and Spandrel
3. Basis of Design - Vitro Architectural Glass: www.vitroglazing.com
4. Substrate Selection - See Table 1 below
5. Substrate Label - Vitro Architectural Glass: 1/4 inch thick, minimum
6. Product - AviProtek E pattern #15 on surface #1
7. Coating Application - See Table 1 below
8. Inboard Lites - Annealed float glass, 1/4 inch thick, minimum.

IT 3 EXAMINATION BIRD FRIENDLY ACID-ETCHED GLASS

IMPORTANT NOTE

This document has precedence over information published in other Walker print or digital material

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ORDERING GUIDELINES

- All orders should include the following product information:
- AviProtek pattern number, if applicable
 - Low-E coating number of Vitro Architectural Glass Solartone® glass product, if applicable
 - Glass substrate (Clear, Solartone Ultra Clear®, Acuity®, Solargray® & Solartone®)
 - Glass thickness
 - Stock size

*Temporary low iron glass is highly recommended to correct slight color variances caused by the AviProtek manufacturing process. Walker is not responsible for said color variances if the low iron glass is not selected.

SAMPLES
Samples can be ordered as follows:

- Walker Texture® AviProtek® sample kit
- 12" x 12" monolithic samples in selected substrates and thicknesses
- 12" x 12" double glazed samples in selected substrates
- Mock-up for qualified projects

AVIProtek® E Samples
12" x 12" monolithic or insulated glass unit samples are available on demand for a selection of glass substrates. Please contact customer service to confirm availability.

PATTERN DIRECTION ON STOCK SHEET 90° x 130°
• All directional patterns are available along the 90° or the 130° side

CUSTOM PATTERNS
Custom patterns meeting bird friendly standards are also available on demand (except AviProtek® T)

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PROPERTIES AND PERFORMANCE CHARACTERISTICS

Stock sheets of all Walker Texture® and AviProtek® are etched over the entire surface, except for a 1" unetched border on all four sides of our acid-etched products with the exception of the Vitro® finish with a 3/4" unetched border. Variations in opacity within a sheet will be indistinguishable to the naked eye when viewed under normal viewing conditions.

The AviProtek® Acid-etched AviProtek® T1 glass has an significant impact on the light and performance values of an insulated unit. Therefore, values will be similar to units without polymer acid-etched glass.

For complete glass performance data of a one-inch insulating glass unit with Solartone® 60VT or 70VT solar control glass, please communicate with Vitro Glass Customer Service Department.

The performance data of AviProtek® T is as follows:

Property	Value	Property	Value	Property	Value
Visible Transmittance (VLT)	0.78	U-Value (U)	0.27	SHGC (Solar Heat Gain Coefficient)	0.58
Visible Light Reflection (VLR)	0.02	Light Transmittance (LT)	0.82	U-Value (U) - Clear	0.27
Ultraviolet Radiation (UVR)	0.00	Light Reflection (LR)	0.18	SHGC (Solar Heat Gain Coefficient) - Clear	0.58
Ultraviolet Radiation (UVR)	0.00	Light Reflection (LR)	0.18	SHGC (Solar Heat Gain Coefficient) - Clear	0.58

Note 1: Values are based on a monolithic glass substrate. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space.

Note 2: Values are based on a monolithic glass substrate. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space.

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LIMITED WARRANTY FOR AVIProtek® T

Walker Glass Co. Ltd. hereby warrants that, with proper handling and maintenance, the applied coating will not peel under normal conditions for a period of 10 years following the date of purchase. Walker further warrants that, with proper handling and maintenance, the bird collision deterrent properties of the coating that do not diminish under normal conditions for a period of 10 years following the date of purchase.

In the event of any claim under this warranty, Walker must be notified in writing at the address indicated on the original invoice. Walker reserves the right to inspect any AVIProtek® T glass alleged to be defective in the location and under the conditions where the defect was first detected. Liability under the Warranty is limited, at Walker's exclusive discretion, to either:

- Walker supplying without charge and F.O.B. Walker's plant, a sufficient quantity of sheets of the size and substrate originally supplied by Walker as they may be required to replace the AVIProtek® T glass proven to be defective;
- OR
- Walker refunding an amount equal to the amount originally charged per square foot for the AVIProtek® T glass times the quantity of square feet of AVIProtek® T glass proven to be defective. Walker's liability shall be limited solely to its responsibilities under this Warranty. In no event shall Walker be liable to any person or entity for indirect, special, incidental or consequential damages or charges for any reason, including but not limited to related labour and/or material costs.

Conditions
This Warranty is void under any of the following conditions:

- The AVIProtek® T glass is broken or fractured.
- The surface of the AVIProtek® T glass has been damaged.
- The AVIProtek® T glass is handled, stored, fabricated, or installed contrary to Walker's written guidelines.

EXCEPT FOR THE EXPRESS WARRANTY DESCRIBED ABOVE, WALKER NEITHER EXPRESSES NOR IMPLIES ANY OTHER WARRANTIES OF ANY KIND AND NO WARRANTY SHALL BE IMPLIED BY CREATOR OR LAW OR OTHERWISE.

No variation or change from this warranty will be binding upon Walker unless made in writing specifically referring to this Warranty and signed by an officer of Walker.



GUIDELINES FOR HANDLING, FABRICATION, AND CLEANING (Cont.)

CUTTING
AviProtek® T Glass should be separated from contact with adjacent glass by using paper interleafing or small cork tabs around the glass perimeter.

CLEANING AND MAINTENANCE
Refer to Walker Texture® post-installation cleaning guidelines at <http://www.walkerglass.com> page guidelines for handling.

Walker® Texture® Ultra Clear®, Acuity®, Solargray®, Solartone® and their respective logos are trademarks owned by Vitro® Architectural Glass.

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GUIDELINES FOR PRODUCT SELECTION AND ORDERING

PRODUCT SELECTION CRITERIA

Walker Texture® flat surface and AviProtek® patterned acid-etched glass products provide bird collision deterrence preferences in exterior glazing applications.

Product selection should be based on design intent and type of application in conjunction with the performance data outlined below.

The Walker Texture® Bird Friendly program offers 3 different options:

- AviProtek® E: Acid-etched markers on the outside surface
- AviProtek® T: Acid-etched markers on the outside surface with Vitro® Architectural Glass solar control Low-E coating on position 2
- AviProtek® T1: Transparent UV markers on the outside surface 1 of the glass

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LEED POINTS

LEED credits that can be obtained with Walker Texture® and AviProtek® are as follows:

LEED v4.1 requirements for Building Design + Construction (BD+C)
LEED v4.1 requirements for Interior Design + Construction (ID+C)

Energy and Atmosphere

- Project may use a variety of strategies, including building envelope, of which the glazing is part
- Available for AviProtek® E, low coated glass.

Materials and Resources
Building Product Disclosure and Optimization

- Environmental Product Declaration (under our EPD)
- Material Ingredients (under our HPD)

Indoor Environmental Quality

- Low Emitting Materials
- Thermal Comfort (available for AviProtek® E low coated glass)
- Daylight

Innovation

- Bird Collision Deterrence

The following documents covering Walker Texture® and AviProtek® products are available on demand:

- EPD - Environmental Product Declaration
- HPD - Health Product Declaration

To request a copy of the above mentioned documents or for more information please contact your sales representative or our customer service department.

Environmental Data Sheet
The Environmental data sheet is a shortened version of the EPD and is available here: <http://www.walkerglass.com/resources/birdfriendly-materials>

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PROPERTIES AND PERFORMANCE CHARACTERISTICS (Cont.)

Property	Value	Property	Value	Property	Value
Visible Transmittance (VLT)	0.78	U-Value (U)	0.27	SHGC (Solar Heat Gain Coefficient)	0.58
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Note 1: Values are based on a monolithic glass substrate. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space. Insulation data is based on a 1/2" monolithic unit with a 1/2" air space.

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GUIDELINES FOR HANDLING, FABRICATION, AND CLEANING

AVIProtek®

For guidelines specific to the acid-etched surface, please go to: <http://www.walkerglass.com/pdf-page-guidelines-for-handling>

AVIProtek® E
For guidelines specific to the MSVD Low-E coated surface, please communicate with Vitro Glass Customer Service Department.

AviProtek® E products with a Solartone® coating must be fabricated no later than 90 days following delivery date.

AVIProtek® T
IDENTIFICATION OF THE COATED SURFACE
AviProtek® T Glass has a flat, clear, permanent, acrylic coating on the atmosphere side of the glass. The fine scale roughness of the coating can be detected by the added friction felt when it is rubbed with finger tips or finger nail.

Note: The coating emittance is the same as non-coated glass and so standard low-E detectors cannot be used to identify the coated surface.

A UV lamp can be used to detect the tin side (tin side will emit a white soft glow under concentrated UV, the acrylic coating is applied on the other surface, the atmosphere side).

HANDLING
Care must be taken to avoid excessive contact with the coated surface. If handling requires contact with the coated surface, clean gloves must be used at each workstation. Care should be taken to avoid contaminating the coated surface with cutting oils or finger prints after it has been properly cleaned.

AviProtek® T should be cut, washed, heat treated, and generally processed with the coated surface up to avoid unnecessary contact with other materials.

AviProtek® T Glass is shipped in either standard cases or stacks. Like other Walker Glass products, the glass surfaces are protected with an interleafing material that inhibits moisture staining and abrasion between the individual signs.

Continues...



Item #	Glass Substrate*	Thickness*	Coating on Pos. 2†	
AviProtek® E	Clear / Solartone Ultra Clear® / Acuity® / Solargray® / Solartone®	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10"	None
AviProtek® T	Clear / Solartone Ultra Clear® / Acuity® / Solargray® / Solartone®	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10"	MSVD Low-E
AviProtek® T1	Clear	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10"	None	

Minimum order quantity: 1 pack. Each pack quantity available for more than 1 pack orders. Subject to terms and conditions. Available in selected dimensions of 1/2" to 1/4".

*Clear, Insulating, glass substrates and coatings glass available on demand. Substrates and coatings available on demand.

†AviProtek® E
Solartone® glass products are only available in a number of the Vitro Certified® markets. AviProtek® T products come with a standard Low-E coating on position 2.

AviProtek® T1
1/4" clear glass is also available in selected dimensions of 90° x 130° with a maximum quantity of 1000 sheets. Customization regarding product details available on demand or contact customer service at 1-888-320-3030.

Walker Texture® product availability is subject to change without notice.

Walker Glass Company Ltd.
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PRODUCT SPECIFICATIONS

SCOPE
This specification covers the requirements for float glass which has been etched on surface 1 or 2 and supplied as stock sheets.

ACID-ETCHED GLASS SURFACE
The proprietary Walker Texture® process uses a controlled solution of hydrofluoric acid to uniformly etch the surface of the glass. This process controls etching to ensure a repeatable uniformity in appearance.

PHYSICAL PROPERTIES
Walker Texture® and AviProtek® glass products are made from selected float glass, which conforms to the following standards:

USA
ASTM C 1092-3 Standard Specification for Flat Glass Quality C2 - Stock Sheet

CANADA
CAN C558-12-3M1 National Standard of Canada - Flat, Clear Float Glass Quality Glazing

Specifications of Walker Texture® and AviProtek® glass products are substantially aligned with ASTM C 1092-3 and CAN C558-12-3M1. However, there are variations that are specific to the unique and proprietary Walker Texture® and AviProtek® processes. For more information, please contact customer service.

AVIProtek® E MSVD COATED GLASS SURFACE
For more information, please communicate with Vitro Glass Customer Service Department.

AVIProtek® T GLASS SURFACE
AviProtek® T is made from glass with a pyrolytic coating from Pilkington NA, which meets the quality requirements of ASTM C1376-21a Standard specification for Pyrolytic and Vacuum Deposition Coatings on Flat Glass.

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WARRANTY AND POLICY STATEMENTS

AVIProtek®
For warranty and policy statements on acid-etched glass, please go to: <http://www.walkerglass.com/pdf-page-warranty>

AVIProtek® E
The MSVD Low-E coated flat glass warranty is extended by Walker Glass Co. Ltd. and is similar to the warranty extended by Vitro Glass. For more information, please communicate with Vitro Architectural Glass Customer Service Department.

AVIProtek® T
For warranty and policy statements, please go to the following page.

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GUIDELINES FOR HANDLING, FABRICATION, AND CLEANING (Cont.)

AVIProtek® T
AviProtek® T Glass should never be removed from cases by "wind opening" the case since sliding glass surfaces and each other may damage the reflective coating on the glass surface.

AviProtek® T Glass can be handled with suction cups, though it is preferable to apply suction cups to the tin side where possible. The cups must be clean and dry to prevent damage to or marking of the coating. The cups should not be slid across the coated surface.

CUTTING
AviProtek® T Glass should be cut with the coated side up to minimize coating damage that could result from glass particles on the cutting table, especially when using free fall cutting techniques.

Cutting oils should be light, evaporating lubricants. Keep the quantity of cutting oil to an absolute minimum to reduce contamination of glass and to allow easier washing of the coated surface.

WASHING
As with any coated glass product, care should be taken while washing the glass to prevent damage to the coating.

AviProtek® T Glass should be washed, with the coating side up, in a rotating drum brush flat glass washing and drying machine.

Do not allow the glass to remain stationary under the rotating brushes.

FABRICATION
AviProtek® T can be glazed monolithically or incorporated into an insulating glass unit or a laminated assembly. In all cases, the coating must be on the outer #1 surface, to preserve the bird-deterrence properties.

AviProtek® T Glass can be heat-strengthened, fully tempered or bent, after it is cut to size. The coating should be facing up when heat treating in a horizontal furnace to minimize the chance of coating damage.

When AviProtek® T Glass is used in insulating glass units, no edge finish of the reflective coating is required. Results to date indicate that the glass side of AviProtek® T is compatible with major insulating glass sealants.

Continues...



Ruekert Mielke
Flad Structural
ENGINEERS

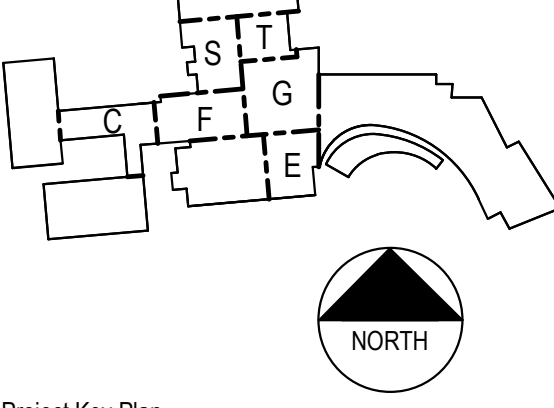
Affiliated
Engineers

WALSH
CONSULTING GROUP

Findorff

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Stamps & Approvals



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Rev	Date	Description

Project Title

UW Health

**UW HEALTH:
EAST MADISON
HOSPITAL**

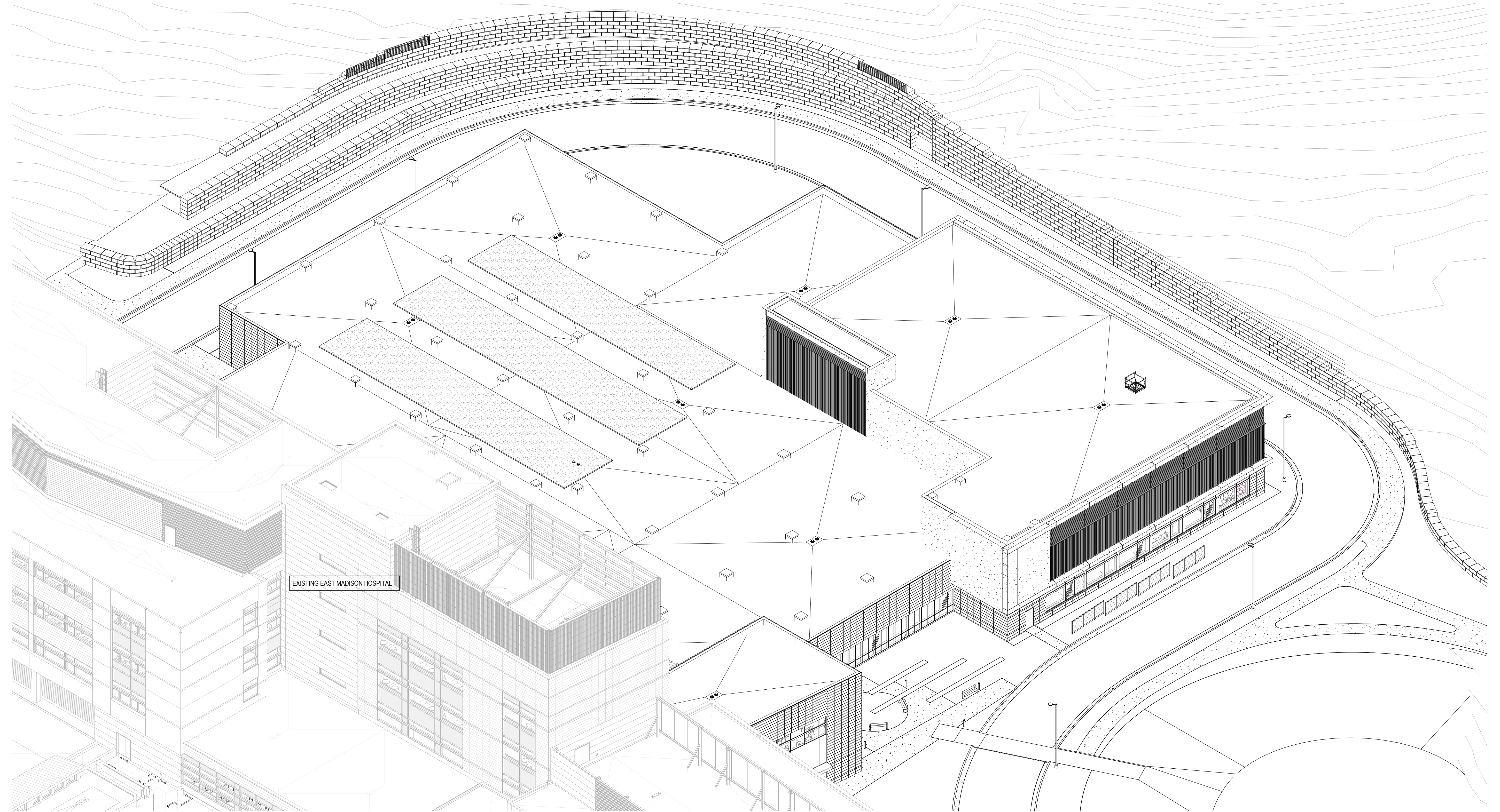
4602 EASTPARK BLVD.
MADISON, WI 53718

**PHASE 1
EXPANSION**

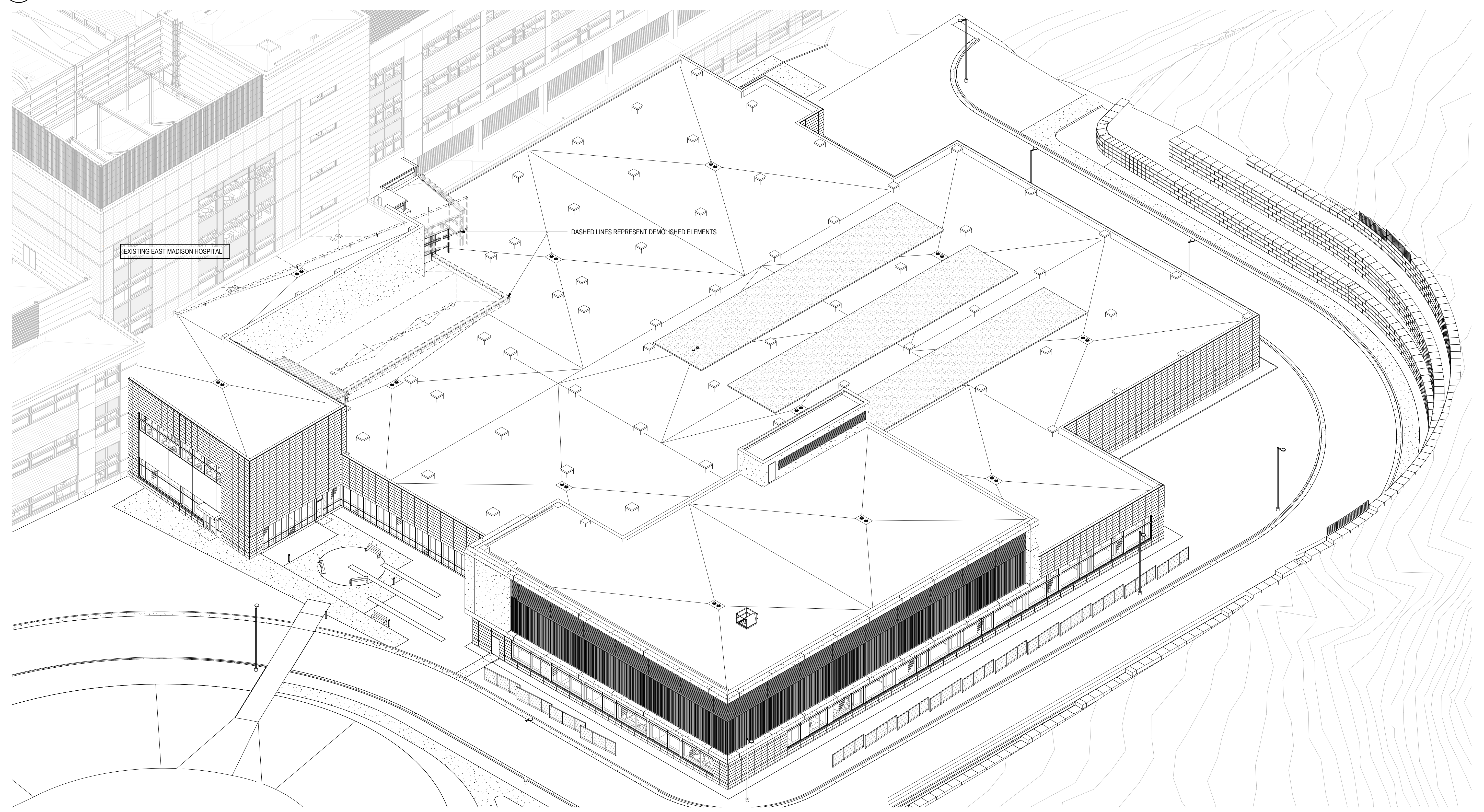
Project Phase
LAND USE APPLICATION

Date: 08/07/24
Project Number: 24764-00

Sheet Number: T-030

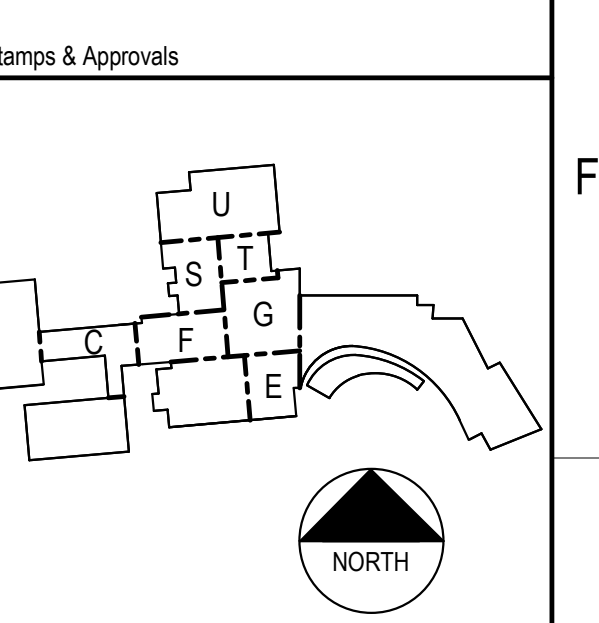


2 ISOMETRIC - SE



1 ISOMETRIC - NE

Flad
 Ruekert • Mielke
Flad Structural
 ENGINEERS
AEI Affiliated
 Engineers
WALSH
 CONSULTING GROUP
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Rev	Date	Description
Project Title		

UWHealth

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 HOSPITAL**

4602 EASTPARK BLVD.
 MADISON, WI 53718

**PHASE 1
 EXPANSION**

Project Phase	
LAND USE APPLICATION	
Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD

Sheet Title
**3D REPRESENTATION
 SE/NE**

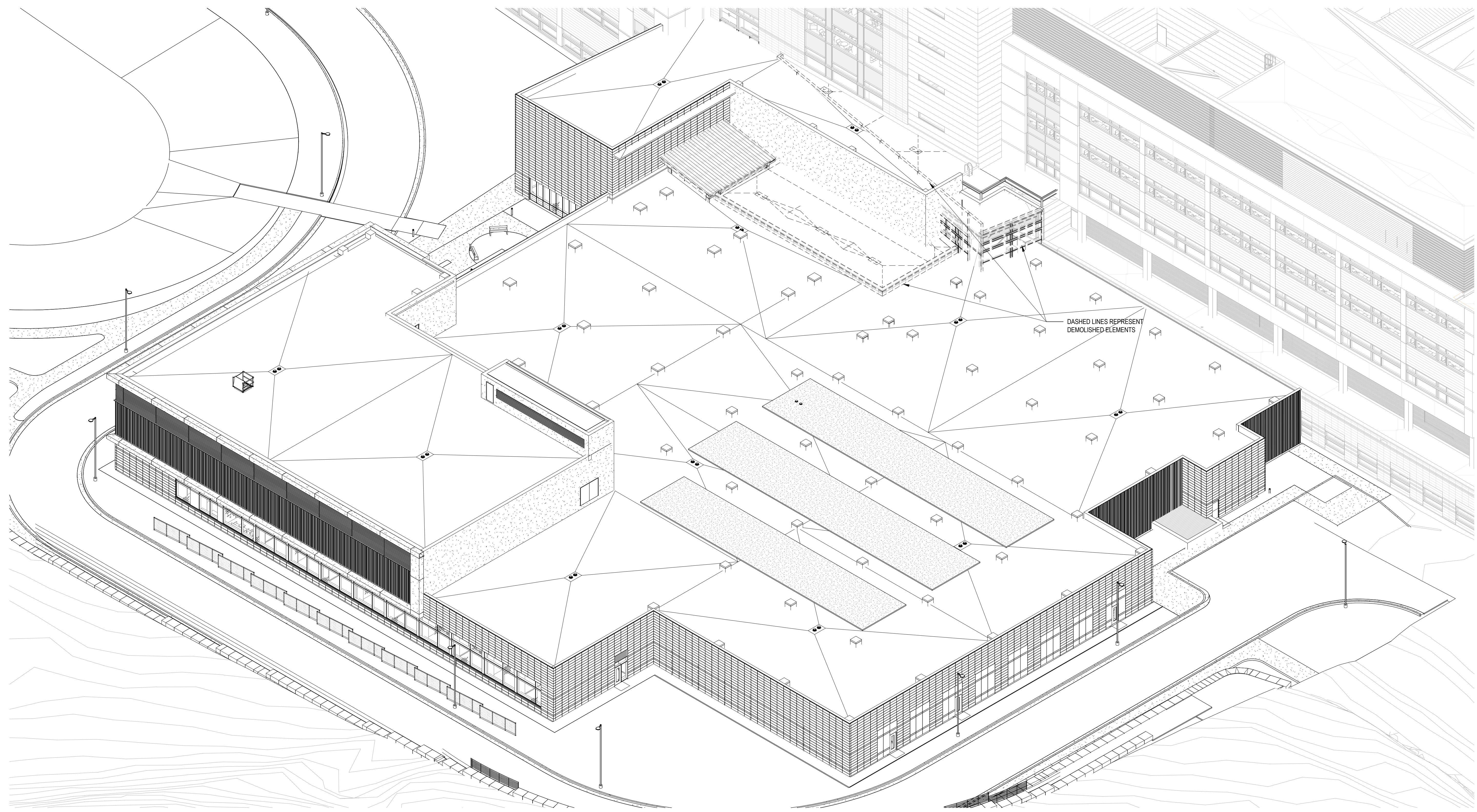
Sheet Number	Rev. No.
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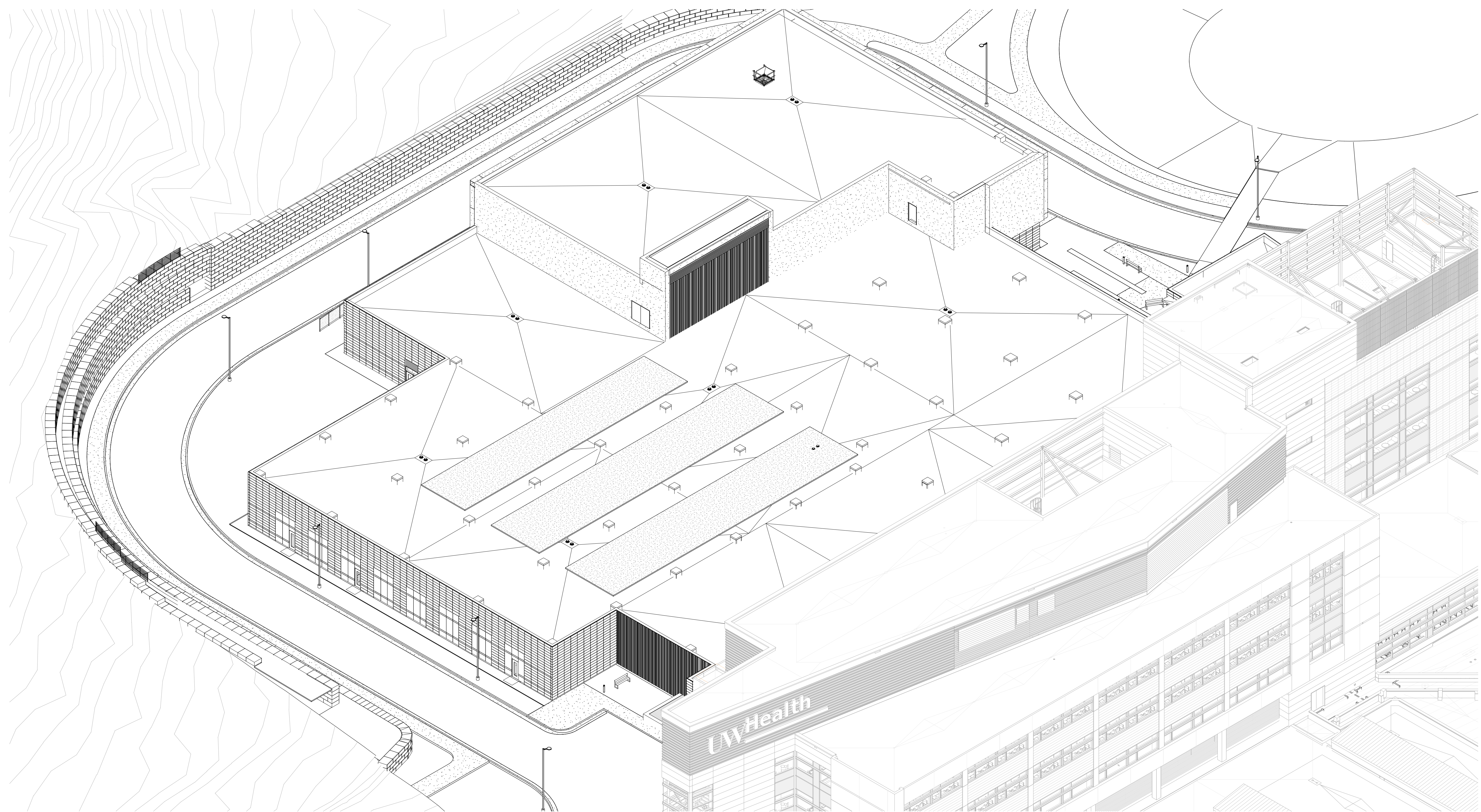
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2 ISOMETRIC - NW



1 ISOMETRIC - SW

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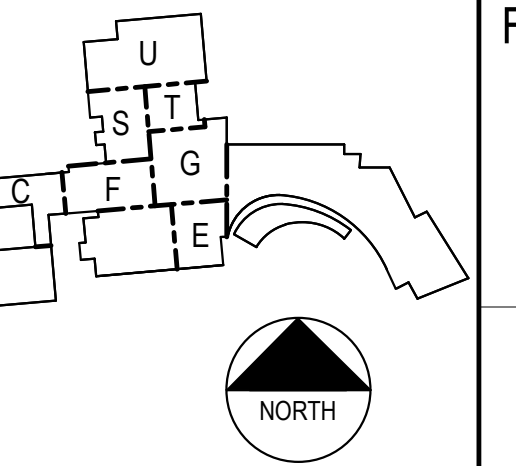
Flad Structural ENGINEERS

AEI Affiliated Engineers

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Stamps & Approvals



Project Key Plan

NOT FOR CONSTRUCTION

Rev	Date	Description

Project Title

UW Health

UW HEALTH: EAST MADISON HOSPITAL

4602 EASTPARK BLVD.
MADISON, WI 53718

PHASE 1 EXPANSION

Project Phase
LAND USE APPLICATION

Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD

Sheet Title
3D REPRESENTATION NW/SW

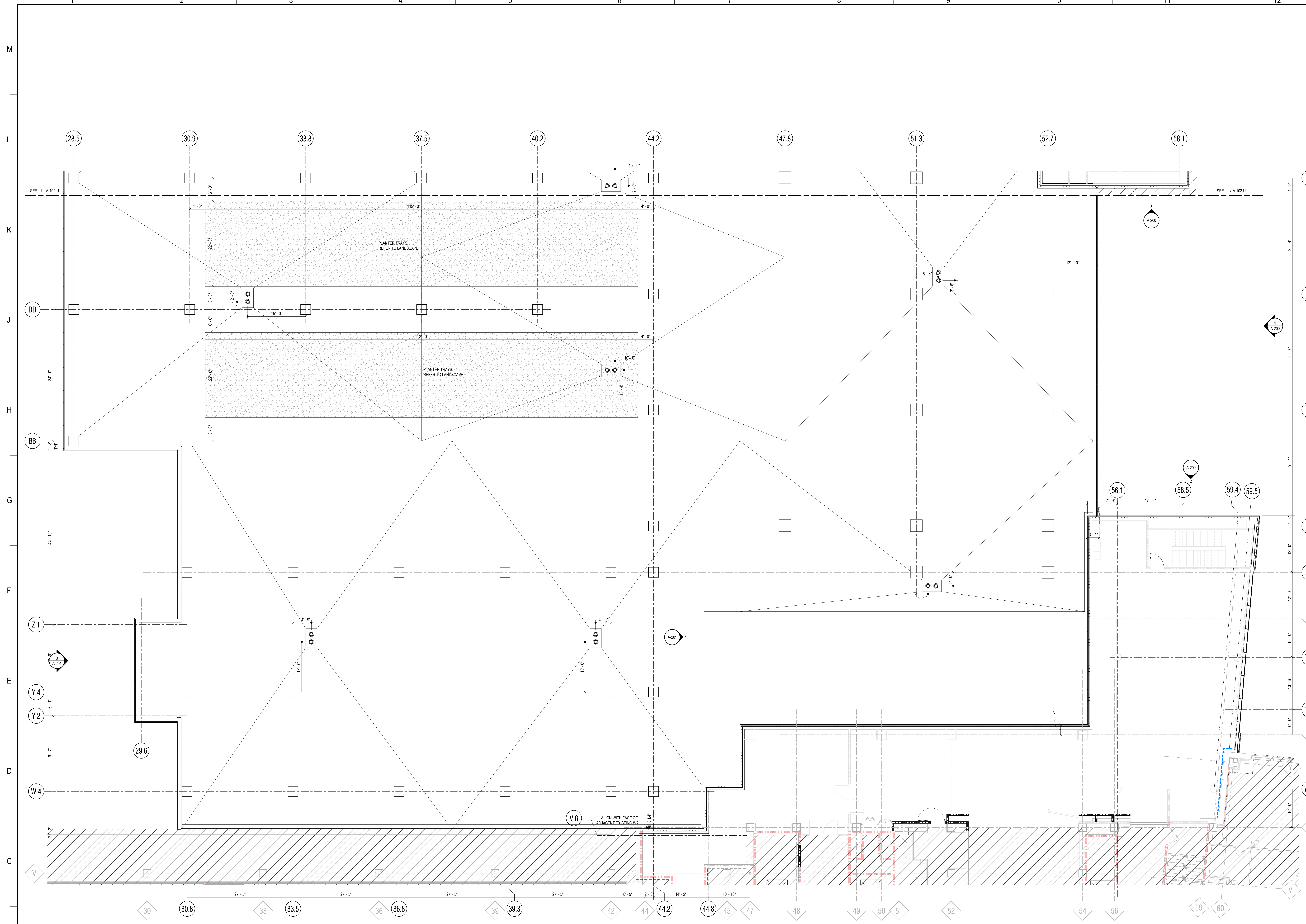
Sheet Number A-011	Rev. No.
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1 ENCLOSURE PLAN - LEVEL 2 - AREA S / T / G
 1/8" = 1'-0"

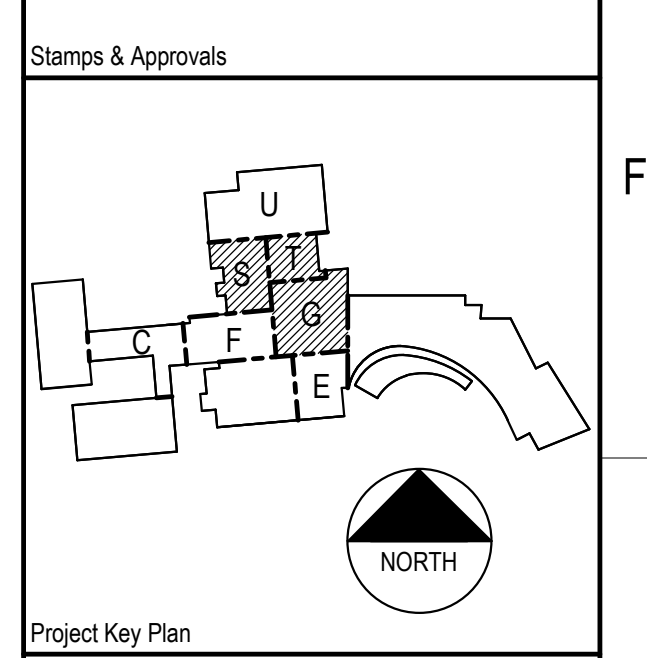
- GENERAL SHEET NOTES**
- 1 REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, EG. SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS.
 - 2 REFER TO THE AD SERIES FOR ARCHITECTURAL DEMOLITION PLANS AND ELEVATIONS.
 - 3 REFER TO A-100 SERIES FOR ENCLOSURE PLANS, EXTERIOR ELEVATION CALLOUTS, AND SECTION CALLOUTS.
 - 4 REFER TO A-110 SERIES FOR FLOOR PLANS AND INTERIOR ELEVATION CALLOUTS.
 - 5 REFER TO A-120 SERIES FOR REFLECTED CEILING PLANS.
 - 6 REFER TO A-130 SERIES FOR FINISH PLANS.
 - 7 REFER TO A-140 SERIES FOR FURNITURE PLANS.
 - 8 REFER TO A-300 SERIES FOR EXTERIOR ELEVATIONS.
 - 9 REFER TO A-300 SERIES FOR BUILDING AND WALL SECTIONS.
 - 10 REFER TO A-400 SERIES FOR ENLARGED VIEWS.
 - 11 REFER TO A-500 SERIES FOR EXTERIOR DETAILS.
 - 12 REFER TO A-500 SERIES FOR INTERIOR DETAILS.
 - 13 REFER TO A-600 SERIES FOR SCHEDULES.
 - 14 REFER TO FIRE PROTECTION, PLUMBING, MED GAS, MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS FOR SPECIFIC DEVICE AND FIXTURE INFORMATION.

- GENERAL EXTERIOR NOTES**
- 1 FLOOR PLAN CUT PLANE AT 4'-0" AFF UNO.
 - 2 FLOOR ELEVATIONS ARE TO TOP OF SLAB UNO.
 - 3 INTERIOR PARTITIONS, CEILING, AND EQUIPMENT ARE SHOWN FOR REFERENCE ONLY. REFER TO THE INTERIOR FLOOR PLANS, CEILING PLANS, AND INTERIOR DETAILS FOR MORE INFORMATION.
 - 4 ALL PANEL JOINTS AND REVEALS ARE DIMENSIONED TO THE CENTERLINE OF THE JOINT UNO.
 - 5 DIMENSIONS FOR CURTAINWALL ARE TO THE EXTERIOR FACE OF GLASS.
 - 6 PROVIDE 4" CURTAINWALL INSULATION BEHIND ALL SPANDREL GLASS. TAPE ALL JOINTS AND PENETRATIONS.
 - 7 PROVIDE INSULATED BLANK-OFF PANEL AT INACTIVE LOUVERS. COORDINATE LOCATION WITH MECHANICAL.

- SHEET KEYNOTES**

- SPEC KEYNOTES**

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Project Title

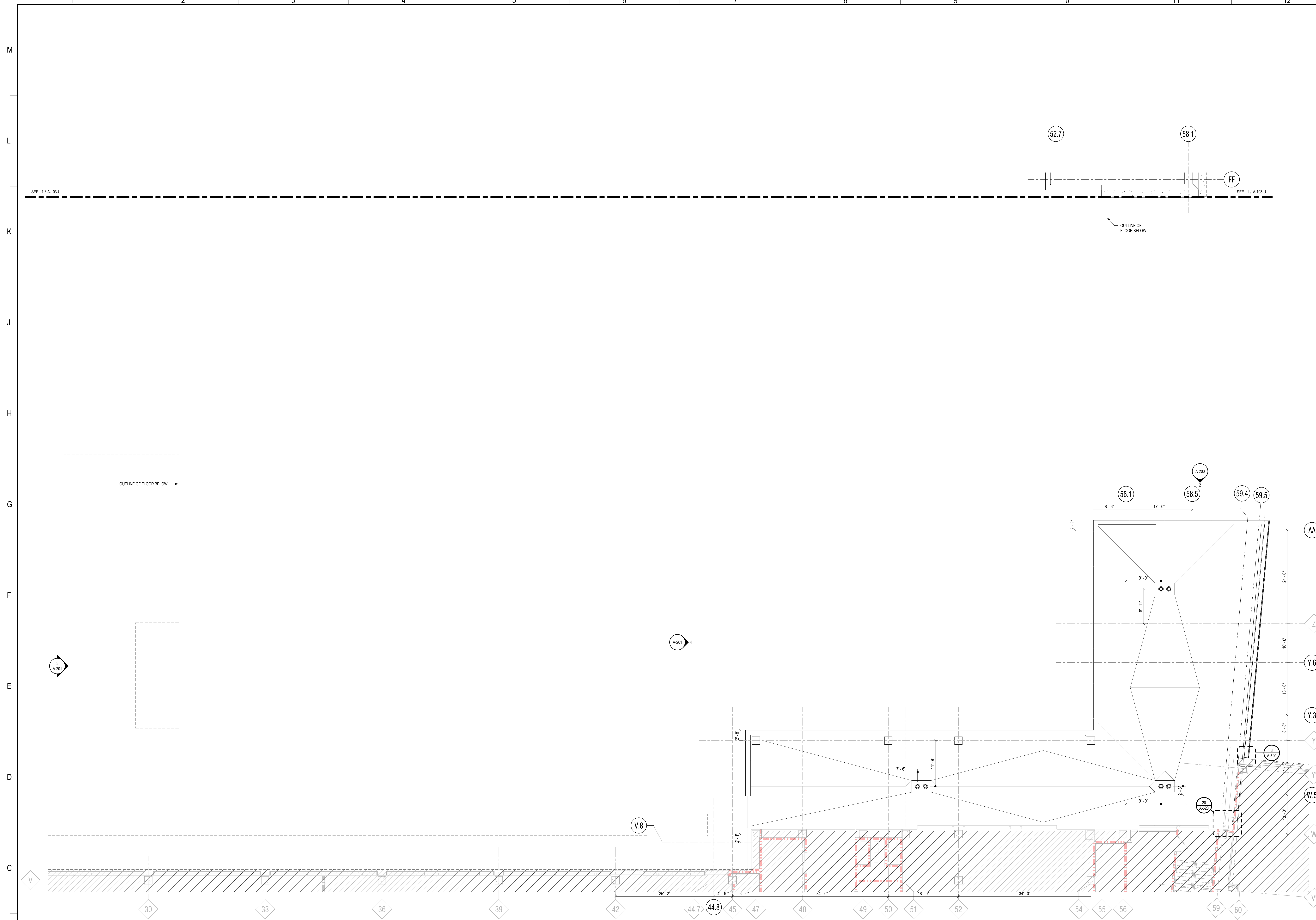
UWHealth

UW HEALTH: EAST MADISON HOSPITAL
 4602 EASTPARK BLVD.
 MADISON, WI 53718

PHASE 1 EXPANSION

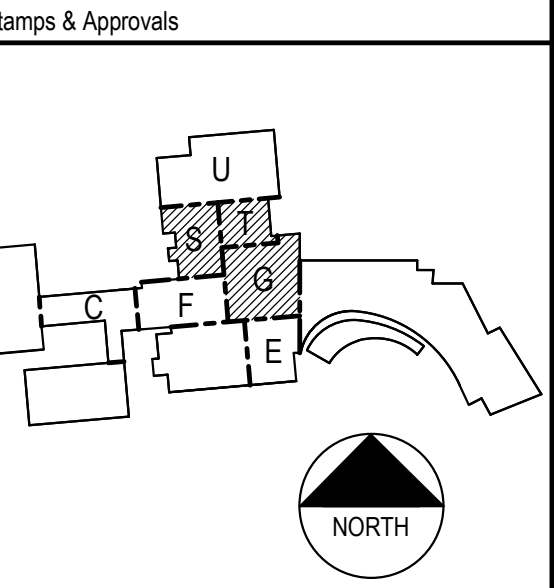
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Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD
Sheet Title ENCLOSURE PLAN - LEVEL 2 - AREA S / T / G	
Sheet Number A-102-STG	Rev. No.

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1 ROOF PLAN - LEVEL 3 - AREA S / T / G
1/8" = 1'-0"

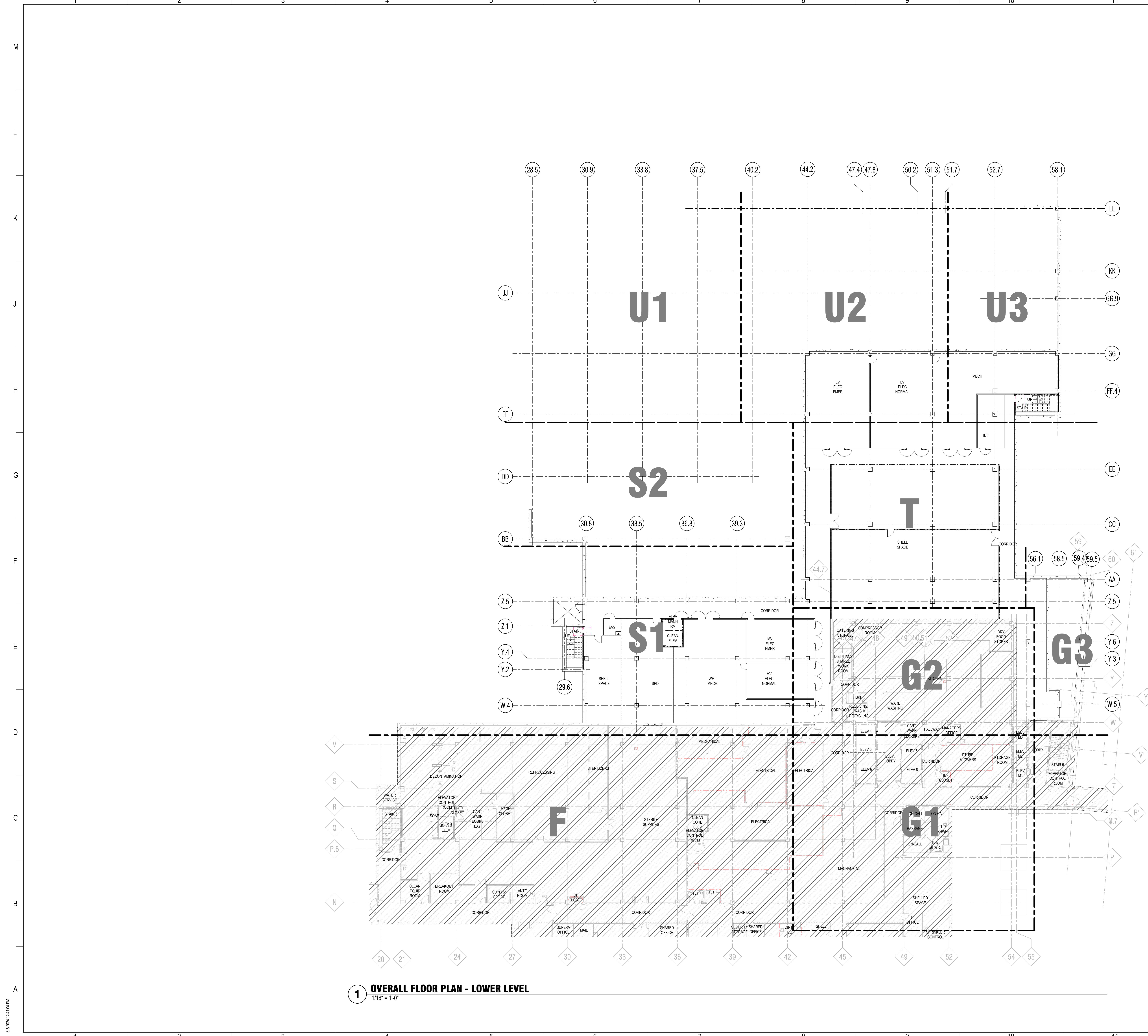
GENERAL SHEET NOTES	GENERAL EXTERIOR NOTES	SHEET KEYNOTES	SPEC KEYNOTES
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HOSPITAL
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MADISON, WI 53718
PHASE 1
EXPANSION

Project Phase LAND USE APPLICATION	
Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD
Sheet Title ROOF PLAN - LEVEL 3 - AREA S / T / G	
Sheet Number A-103-STG	Rev. No.

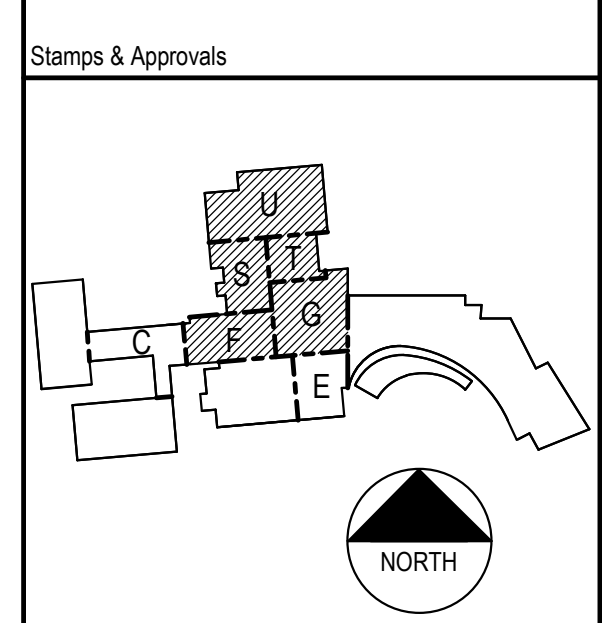


1 OVERALL FLOOR PLAN - LOWER LEVEL
1/16" = 1'-0"

GENERAL SHEET NOTES

- 1 REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, EG. SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS.
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- 5 REFER TO A-120 SERIES FOR REFLECTED CEILING PLANS.
- 6 REFER TO A-130 SERIES FOR FINISH PLANS.
- 7 REFER TO A-140 SERIES FOR FURNITURE PLANS.
- 8 REFER TO A-200 SERIES FOR EXTERIOR ELEVATIONS.
- 9 REFER TO A-300 SERIES FOR BUILDING AND WALL SECTIONS.
- 10 REFER TO A-400 SERIES FOR ENLARGED VIEWS.
- 11 REFER TO A-500 SERIES FOR EXTERIOR DETAILS.
- 12 REFER TO A-600 SERIES FOR INTERIOR DETAILS.
- 13 REFER TO A-800 SERIES FOR SCHEDULES.
- 14 REFER TO FIRE PROTECTION, PLUMBING, MED GAS, MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS FOR SPECIFIC DEVICE AND FIXTURE INFORMATION.

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Rev.	Date	Description

Project Title



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MADISON, WI 53718

PHASE 1 EXPANSION

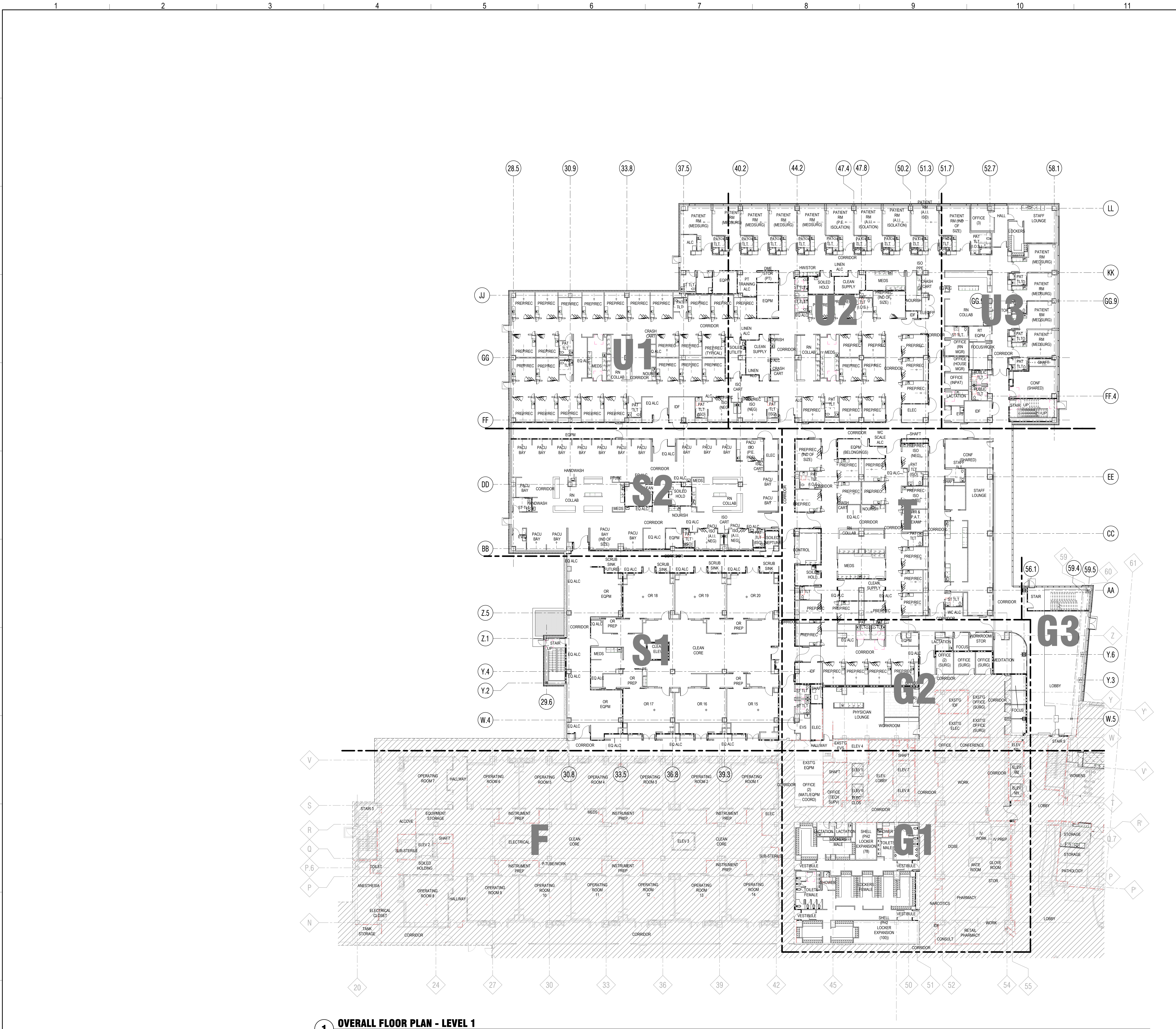
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LAND USE APPLICATION	
Date: 08/07/24	Drawn By: FLAD
Project Number: 24764-00	Checked By: FLAD

Sheet Title
OVERALL FLOOR PLAN - LOWER LEVEL

Sheet Number	Rev. No.
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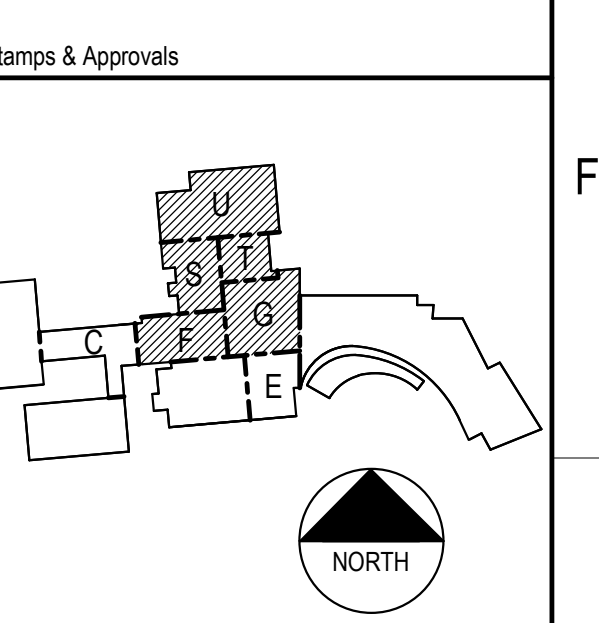


1 OVERALL FLOOR PLAN - LEVEL 1
1/16" = 1'-0"

GENERAL SHEET NOTES

- 1 REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, EG. SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS.
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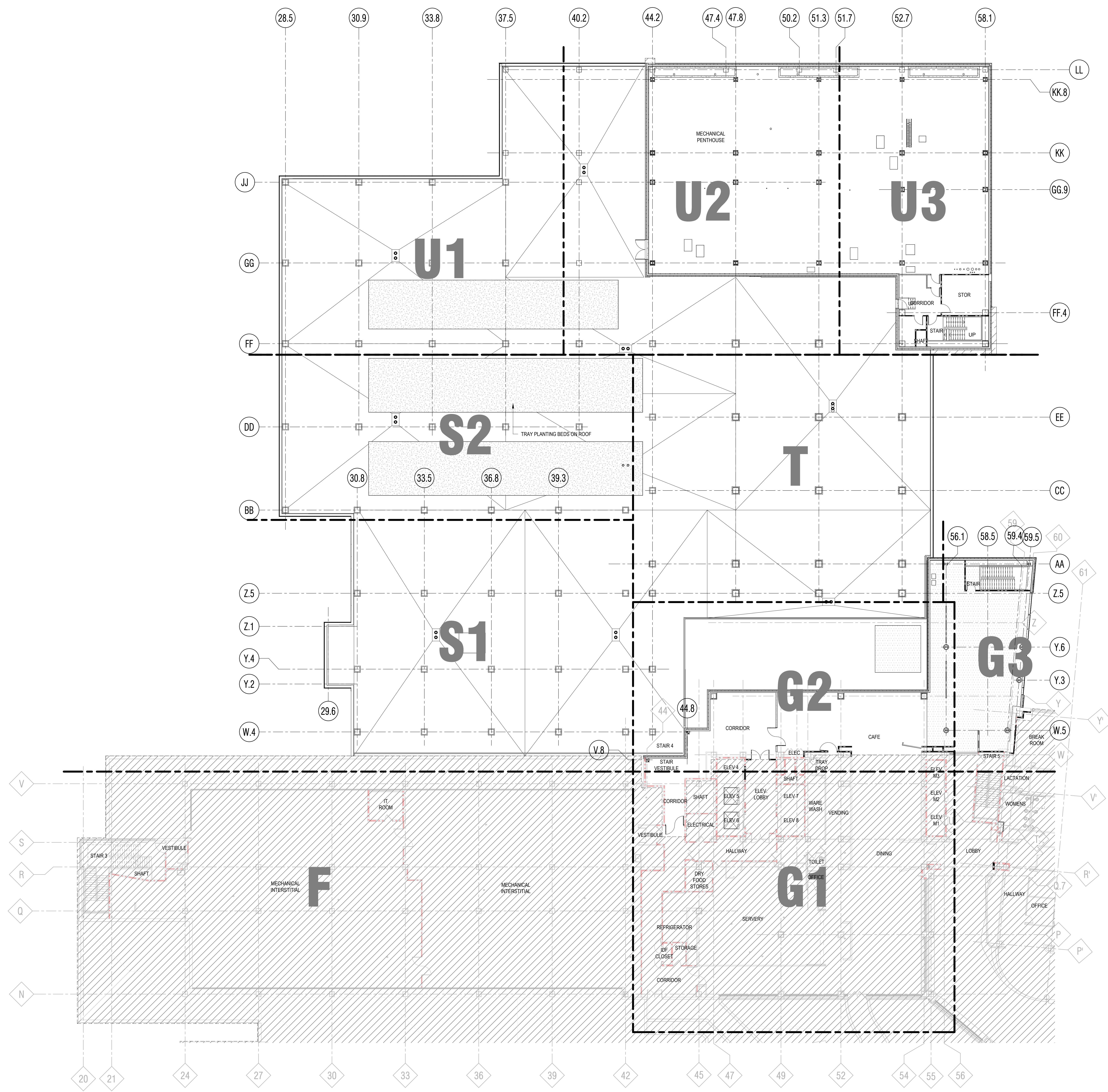
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MADISON, WI 53718
PHASE 1 EXPANSION

Project Phase LAND USE APPLICATION	
Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD

Sheet Title
OVERALL FLOOR PLAN - LEVEL 1

Sheet Number
A-111

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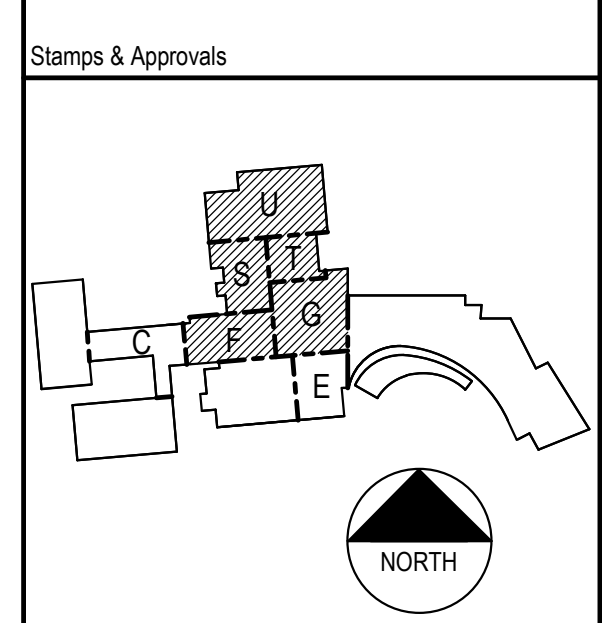


1 OVERALL FLOOR PLAN - LEVEL 2
1/16" = 1'-0"

GENERAL SHEET NOTES

- 1 REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, EG. SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS.
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UW HEALTH: EAST MADISON HOSPITAL
4602 EASTPARK BLVD.
MADISON, WI 53718

PHASE 1 EXPANSION

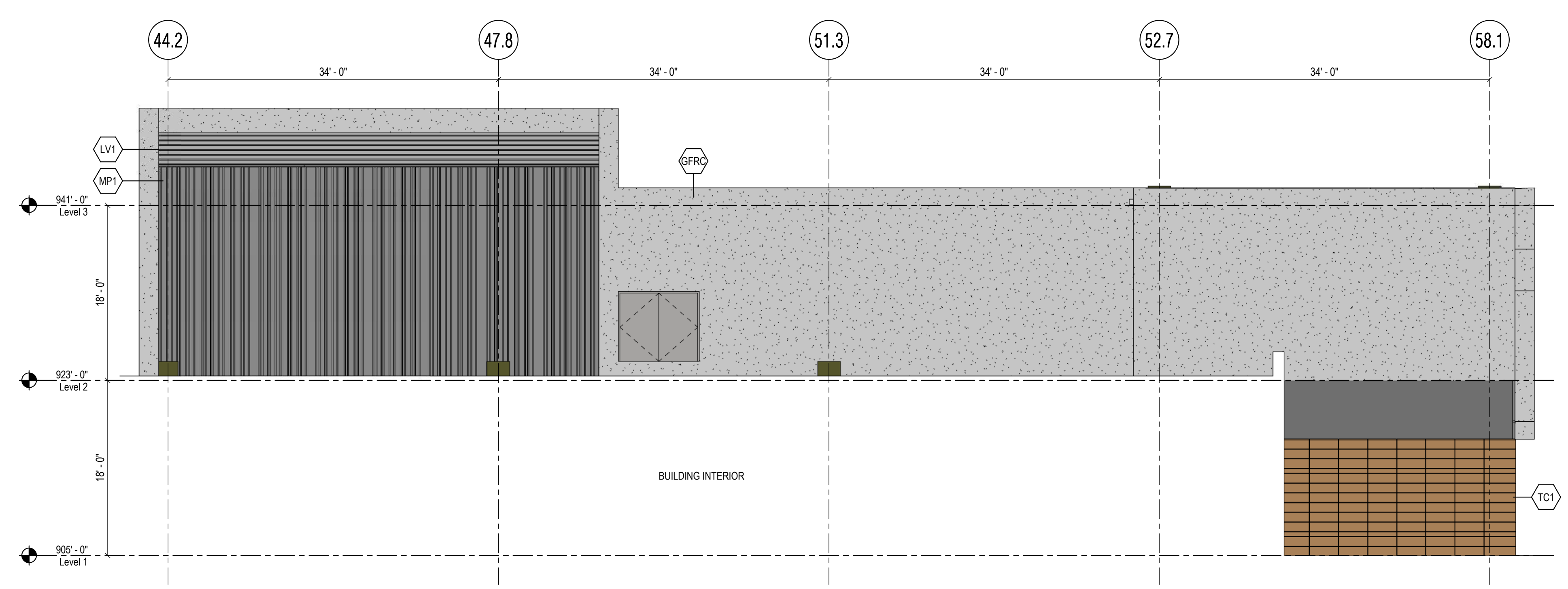
Project Phase	
LAND USE APPLICATION	
Date: 08/07/24	Drawn By: FLAD
Project Number: 24764-00	Checked By: FLAD

Sheet Title
OVERALL FLOOR PLAN - LEVEL 2

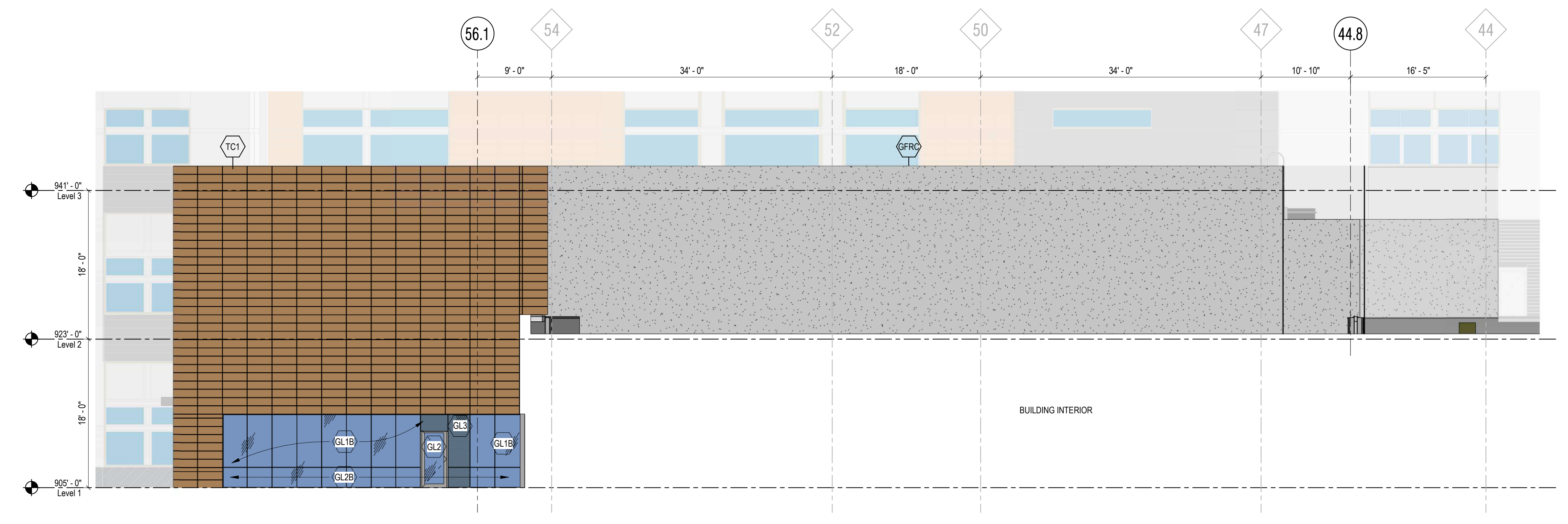
Sheet Number	Rev. No.
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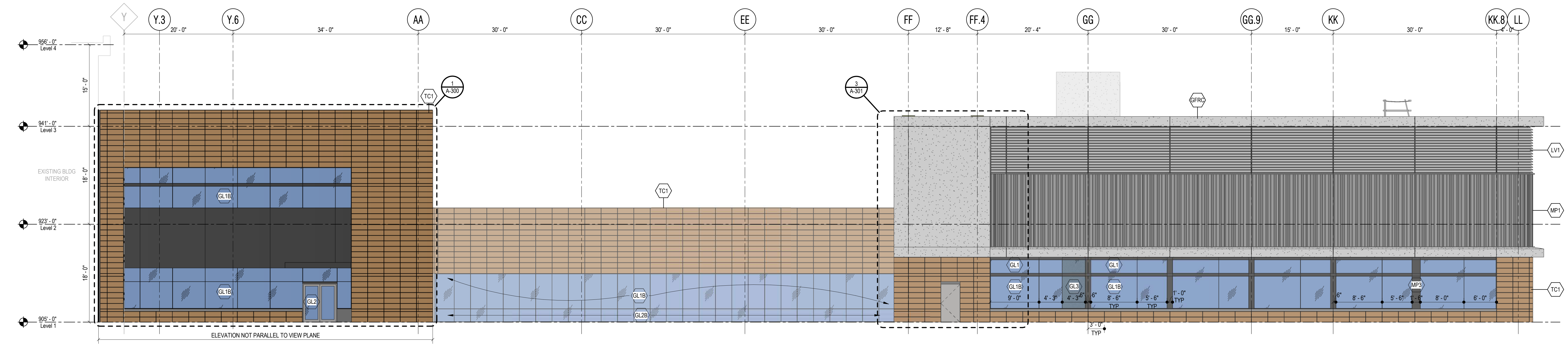
GLAZING CALCULATIONS	
TOTAL SF OF GLAZING AREAS < 50 SF	690 SF (19%)
TOTAL SF OF GLAZING AREAS > 50 SF*	2,932 SF (81%)
* ALL VISION GLAZING WITH AN AREA OF 50 SF OR ABOVE TO BE TREATED WITH BIRD SAFE PATTERN COMPLYING WITH MADISON CITY ORDINANCE 28.129.	



3 SOUTH ELEVATION - MECHANICAL PENTHOUSE
1/8" = 1'-0"



2 NORTH ELEVATION - SURGERY WAITING
1/8" = 1'-0"



1 EAST ELEVATION
1/8" = 1'-0"

GENERAL SHEET NOTES

- REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, EG: SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS.
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GENERAL EXTERIOR NOTES

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- PROVIDE INSULATED BLANK-OFF PANEL AT INACTIVE LOUVERS. COORDINATE LOCATION WITH MECHANICAL.

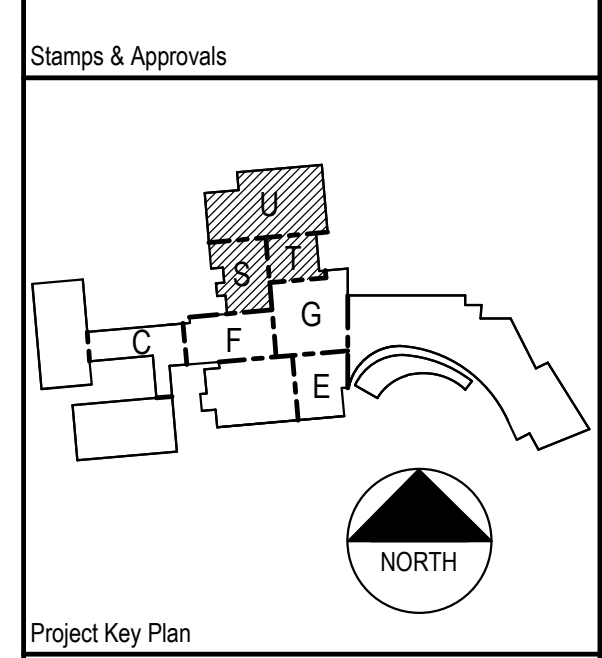
SHEET KEYNOTES

SPEC KEYNOTES

EXTERIOR MATERIALS LEGEND

- MP1 - COATED VERTICAL STEEL SIDING
- MP2 - COATED FLAT METAL PANEL, COLOR TO MATCH MP1
- MP3 - COATED METAL PANEL GLAZED INTO WINDOW SYSTEM - COLOR TO MATCH MULLION COLOR, TYP.
- TC1 - TERRA COTTA PANEL RAIN SCREEN SYSTEM
- LV1 - COATED ALUMINUM STORM PROOF LOUVERS WITH CONCEALED VERTICAL SPLICES, TYP.
- GFRC - GLASS FIBER REINFORCED CONCRETE
- GL1 - VISION GLASS
- GL1B - VISION GLASS WITH BIRD SAFE PATTERN
- GL2 - TEMPERED VISION GLASS
- GL3 - TEMPERED VISION GLASS WITH BIRD SAFE PATTERN
- GL3 - OPAQUE SPANDREL GLASS

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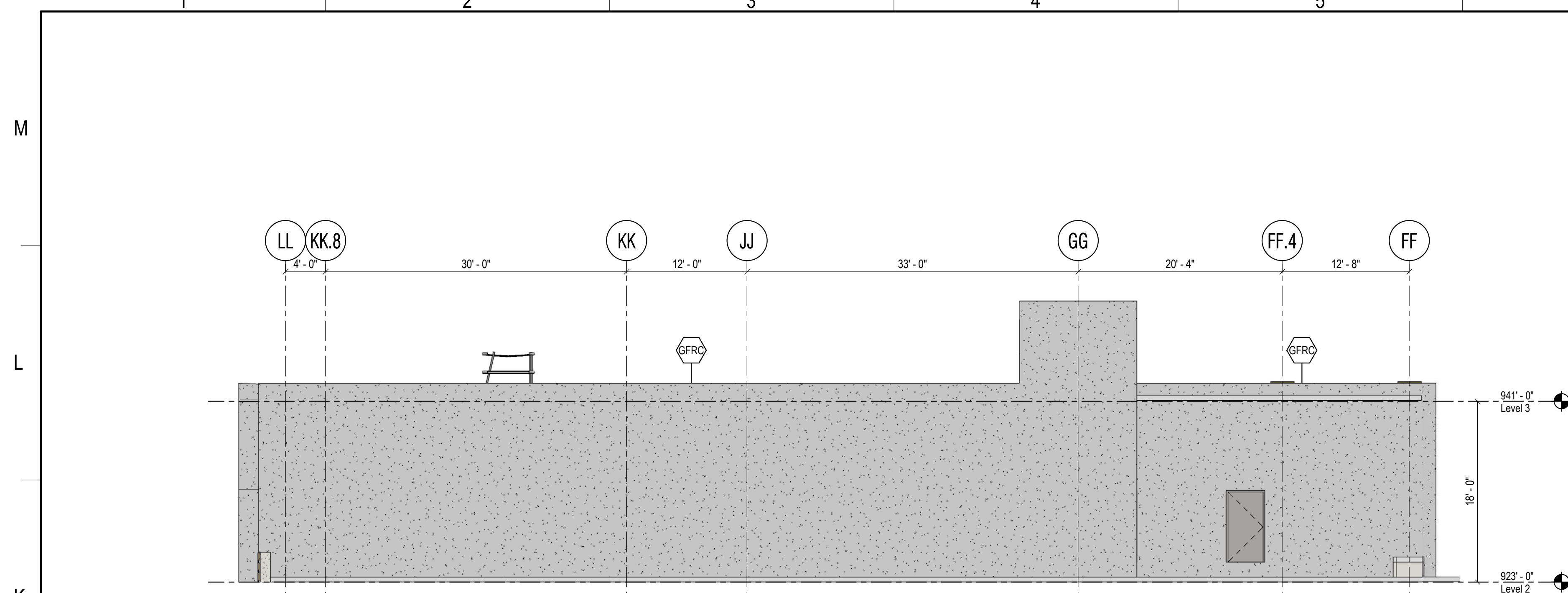


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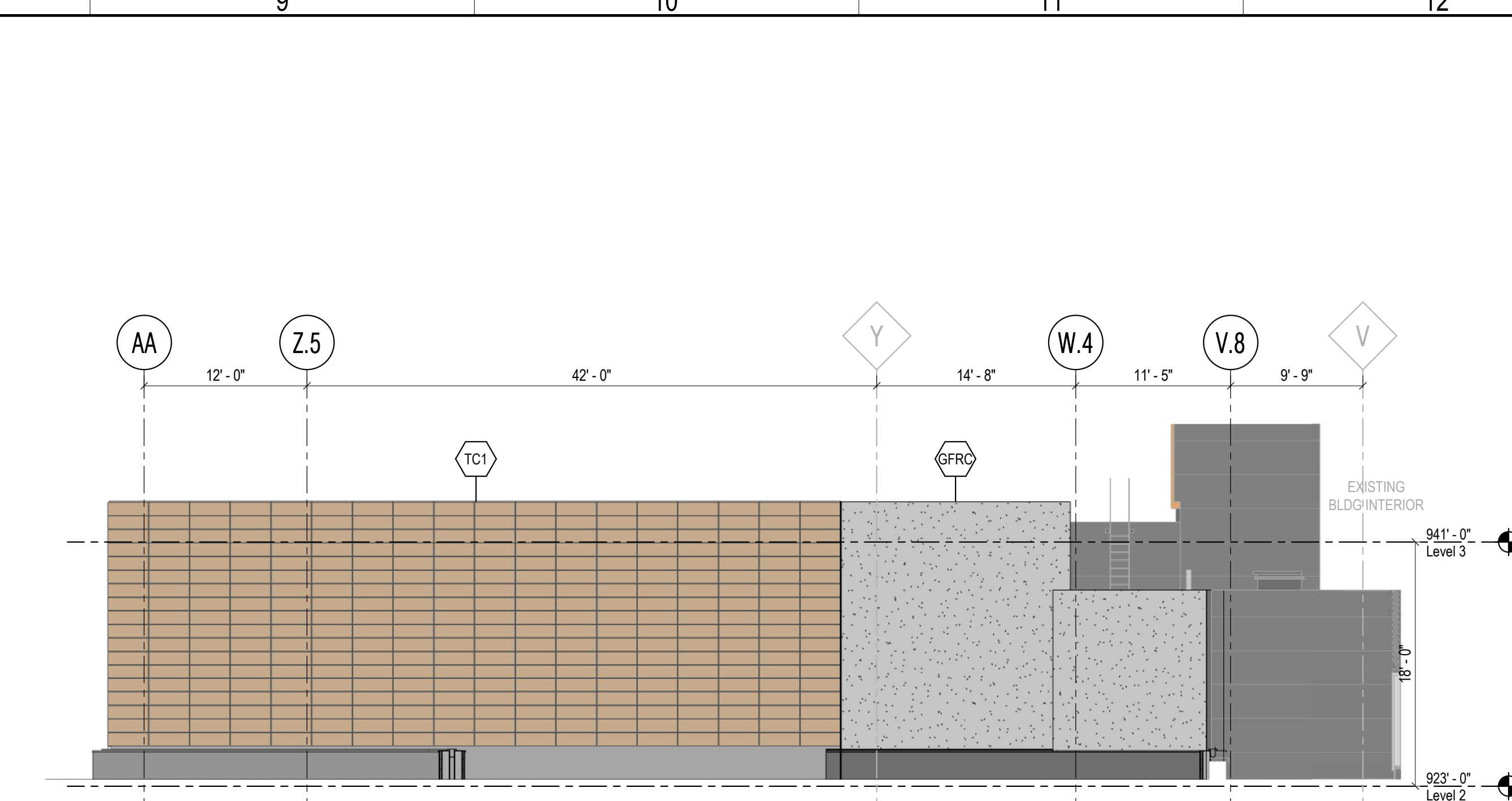


UW HEALTH: EAST MADISON HOSPITAL
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PHASE 1 EXPANSION

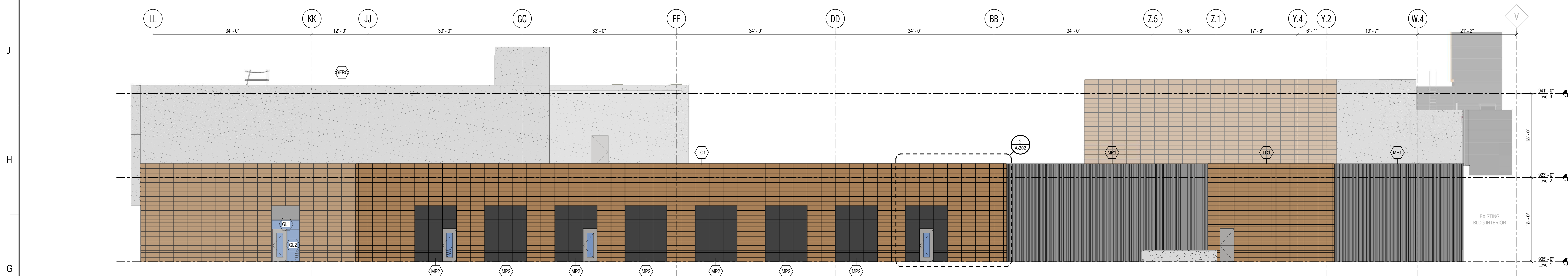
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LAND USE APPLICATION	Drawn By
Date: 08/07/24	FLAD
Project Number: 24764-00	Checked By
	FLAD
Sheet Title	
EXTERIOR ELEVATIONS	
Sheet Number	Rev. No.
A-200	



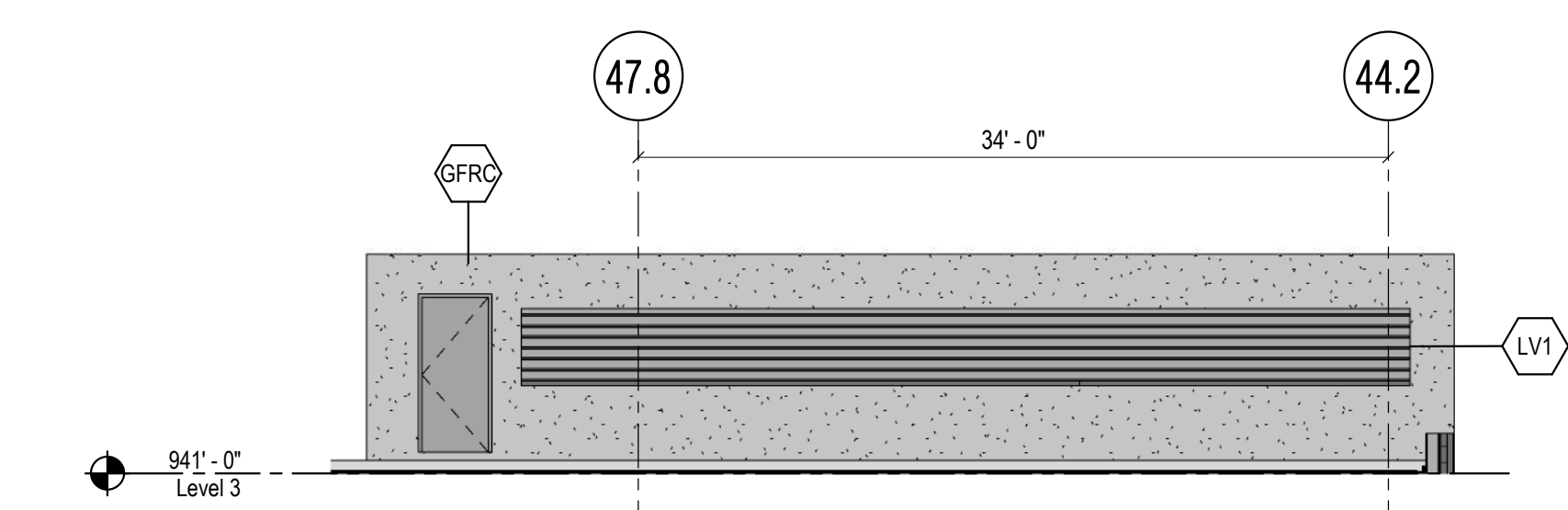
5 WEST ELEVATION - MECHANICAL PENTHOUSE
1/8" = 1'-0"



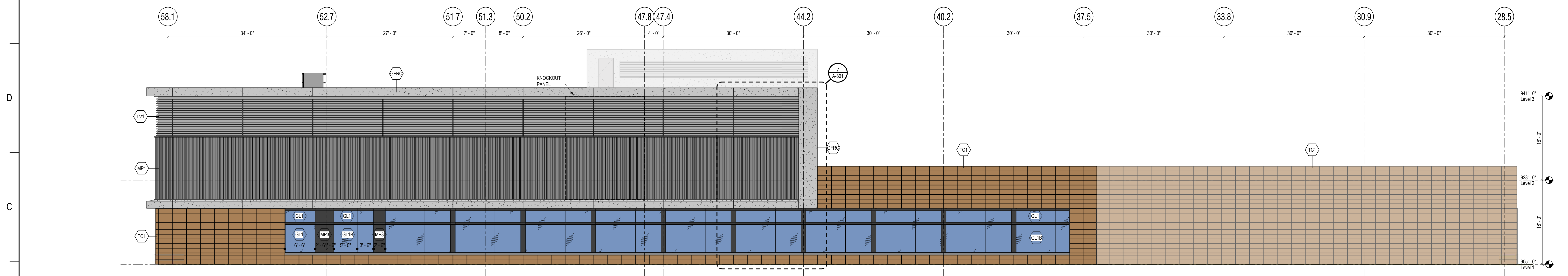
4 WEST ELEVATION - LEVEL 2
1/8" = 1'-0"



3 WEST ELEVATION
1/8" = 1'-0"



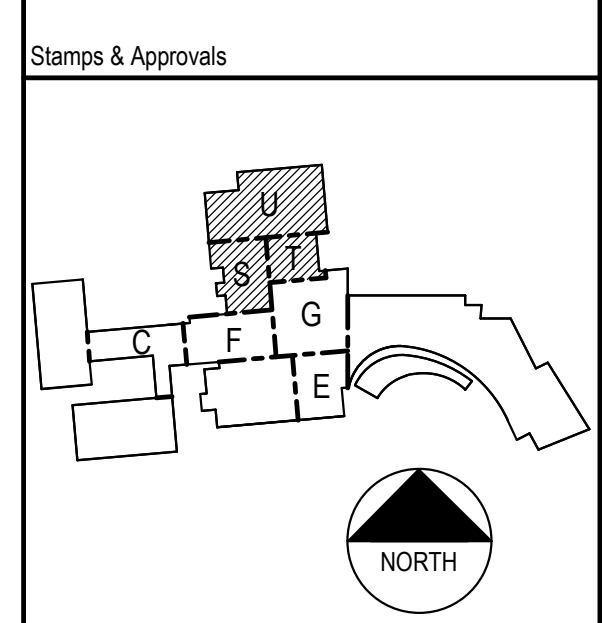
2 NORTH ELEVATION - LOUVERS
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"

GENERAL SHEET NOTES	GENERAL EXTERIOR NOTES	SHEET KEYNOTES	SPEC KEYNOTES	EXTERIOR MATERIALS LEGEND
<ol style="list-style-type: none"> REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, E.G. SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS. REFER TO THE AD SERIES FOR ARCHITECTURAL DEMOLITION PLANS AND ELEVATIONS. REFER TO A-100 SERIES FOR ENCLOSURE PLANS, EXTERIOR ELEVATION CALLOUTS, AND SECTION CALLOUTS. REFER TO A-110 SERIES FOR FLOOR PLANS AND INTERIOR ELEVATION CALLOUTS. REFER TO A-120 SERIES FOR REFLECTED CEILING PLANS. REFER TO A-130 SERIES FOR FINISH PLANS. REFER TO A-140 SERIES FOR FURNITURE PLANS. REFER TO A-300 SERIES FOR EXTERIOR ELEVATIONS. REFER TO A-300 SERIES FOR BUILDING AND WALL SECTIONS. REFER TO A-400 SERIES FOR ENLARGED VIEWS. REFER TO A-500 SERIES FOR EXTERIOR DETAILS. REFER TO A-600 SERIES FOR INTERIOR DETAILS. REFER TO A-600 SERIES FOR SCHEDULES. REFER TO FIRE PROTECTION, PLUMBING, MED GAS, MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS FOR SPECIFIC DEVICE AND FIXTURE INFORMATION. 	<ol style="list-style-type: none"> FLOOR PLAN CUT PLANE AT 4'-0" AFF UNO. FLOOR ELEVATIONS ARE TO TOP OF SLAB UNO. INTERIOR PARTITIONS, CEILING, AND EQUIPMENT ARE SHOWN FOR REFERENCE ONLY. REFER TO THE INTERIOR FLOOR PLANS, CEILING PLANS, AND INTERIOR DETAILS FOR MORE INFORMATION. ALL PANEL, JOINTS AND REVEALS ARE DIMENSIONED TO THE CENTERLINE OF THE JOINT UNO. DIMENSIONS FOR CURTAINWALL ARE TO THE EXTERIOR FACE OF GLASS. PROVIDE 4" CURTAINWALL INSULATION BEHIND ALL SPANDREL GLASS. TAPE ALL JOINTS AND PENETRATIONS. PROVIDE INSULATED BLANK-OFF PANEL AT INACTIVE LOUVERS. COORDINATE LOCATION WITH MECHANICAL. 			<p>EXTERIOR MATERIALS LEGEND</p> <ul style="list-style-type: none"> MP1 - COATED VERTICAL STEEL SIDING MP2 - COATED FLAT METAL PANEL, COLOR TO MATCH MP1 MP3 - COATED METAL PANEL GLAZED INTO WINDOW SYSTEM - COLOR TO MATCH MULLION COLOR, TYP. TC1 - TERRA COTTA PANEL RAIN SCREEN SYSTEM LV1 - COATED ALUMINUM STORM PROOF LOUVERS WITH CONCEALED VERTICAL SPLICES, TYP. GFRCC - GLASS FIBER REINFORCED CONCRETE GL1 - VISION GLASS GL1B - VISION GLASS WITH BIRD SAFE PATTERN GL2 - TEMPERED VISION GLASS GL3 - TEMPERED VISION GLASS WITH BIRD SAFE PATTERN GL3 - OPAQUE SPANDREL GLASS

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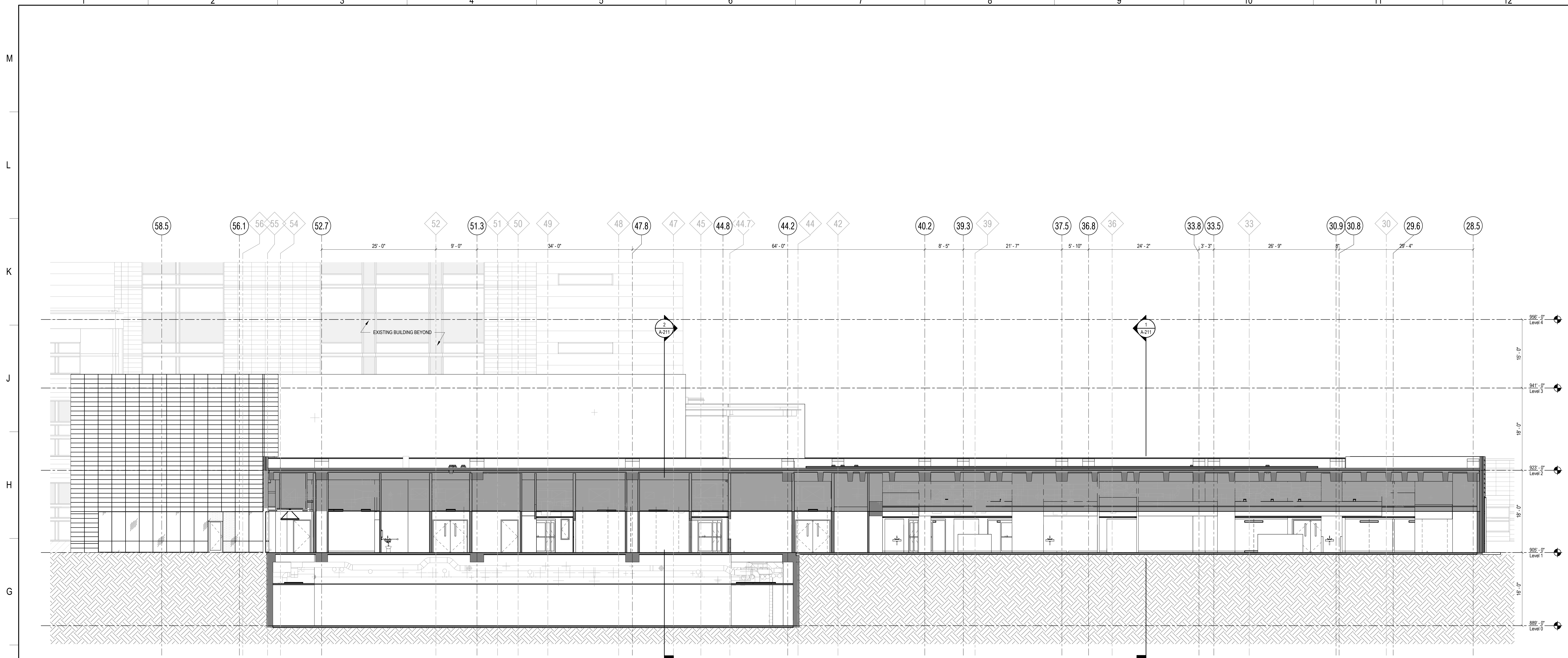
Rev	Date	Description

UWHealth

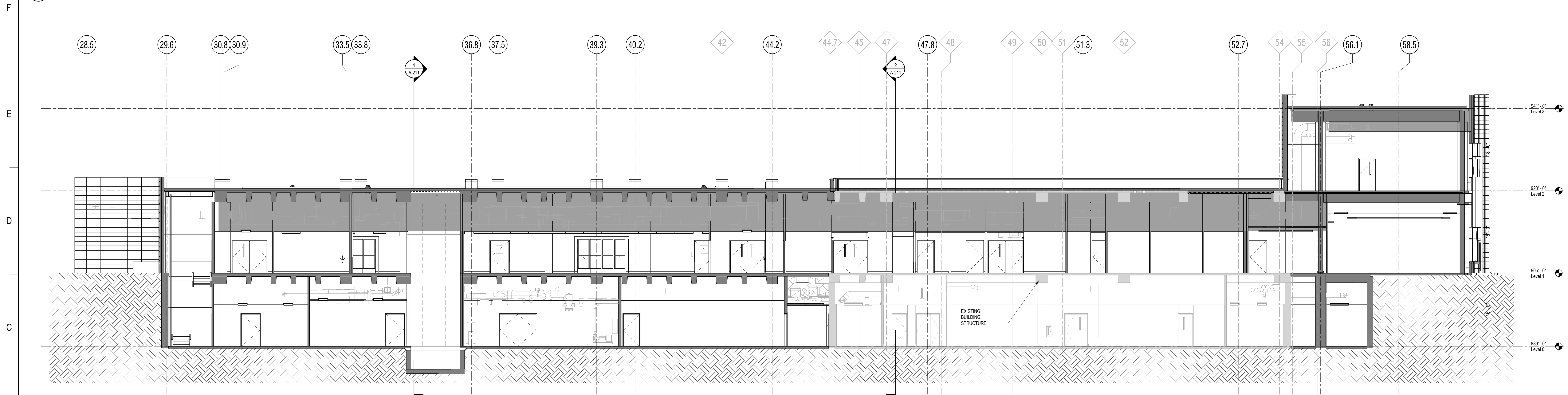
UW HEALTH: EAST MADISON HOSPITAL
4602 EASTPARK BLVD.
MADISON, WI 53718

PHASE 1 EXPANSION

Project Phase	
LAND USE APPLICATION	
Date: 08/07/24	Drawn By: FLAD
Project Number: 24764-00	Checked By: FLAD
Sheet Title: EXTERIOR ELEVATIONS	
Sheet Number: A-201	Rev. No.:



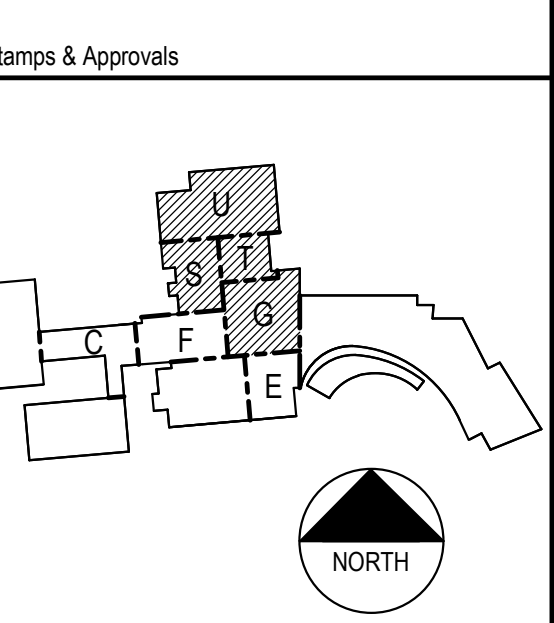
2 EW BUILDING SECTION
1/8" = 1'-0"



1 EW BUILDING SECTION LOOKING NORTH
1/8" = 1'-0"

- GENERAL SHEET NOTES**
- REFER TO G-100 SERIES FOR LIFE SAFETY PLANS LOCATING RATED CONSTRUCTION, EG: SMOKE BARRIERS, FIRE BARRIERS, AND SMOKE PARTITIONS.
 - REFER TO THE AD SERIES FOR ARCHITECTURAL DEMOLITION PLANS AND ELEVATIONS.
 - REFER TO A-100 SERIES FOR ENCLOSURE PLANS, EXTERIOR ELEVATION CALLOUTS, AND SECTION CALLOUTS.
 - REFER TO A-110 SERIES FOR FLOOR PLANS AND INTERIOR ELEVATION CALLOUTS.
 - REFER TO A-120 SERIES FOR REFLECTED CEILING PLANS.
 - REFER TO A-130 SERIES FOR FINISH PLANS.
 - REFER TO A-140 SERIES FOR FURNITURE PLANS.
 - REFER TO A-200 SERIES FOR EXTERIOR ELEVATIONS.
 - REFER TO A-300 SERIES FOR BUILDING AND WALL SECTIONS.
 - REFER TO A-400 SERIES FOR ENLARGED VIEWS.
 - REFER TO A-500 SERIES FOR EXTERIOR DETAILS.
 - REFER TO A-600 SERIES FOR INTERIOR DETAILS.
 - REFER TO A-600 SERIES FOR SCHEDULES.
 - REFER TO FIRE PROTECTION, PLUMBING, MED GAS, MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS FOR SPECIFIC DEVICE AND FIXTURE INFORMATION.

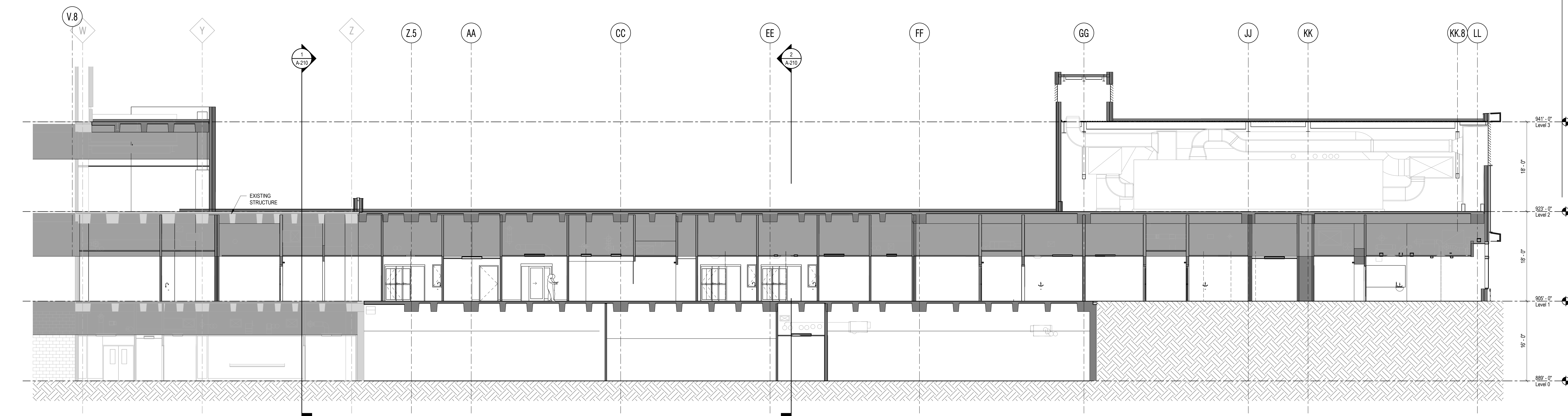
- GENERAL EXTERIOR NOTES**
- FLOOR PLAN CUT PLANE AT 4'-0" AFF UNO.
 - FLOOR ELEVATIONS ARE TO TOP OF SLAB UNO.
 - INTERIOR PARTITIONS, CEILING, AND EQUIPMENT ARE SHOWN FOR REFERENCE ONLY. REFER TO THE INTERIOR FLOOR PLANS, CEILING PLANS, AND INTERIOR DETAILS FOR MORE INFORMATION.
 - ALL PANEL JOINTS AND REVEALS ARE DIMENSIONED TO THE CENTERLINE OF THE JOINT UNO.
 - DIMENSIONS FOR CURTAINWALL ARE TO THE EXTERIOR FACE OF GLASS.
 - PROVIDE 4" CURTAINWALL INSULATION BEHIND ALL SPANDREL GLASS. TAPE ALL JOINTS AND PENETRATIONS.
 - PROVIDE INSULATED BLANK-OFF PANEL AT INACTIVE LOUVERS. COORDINATE LOCATION WITH MECHANICAL.



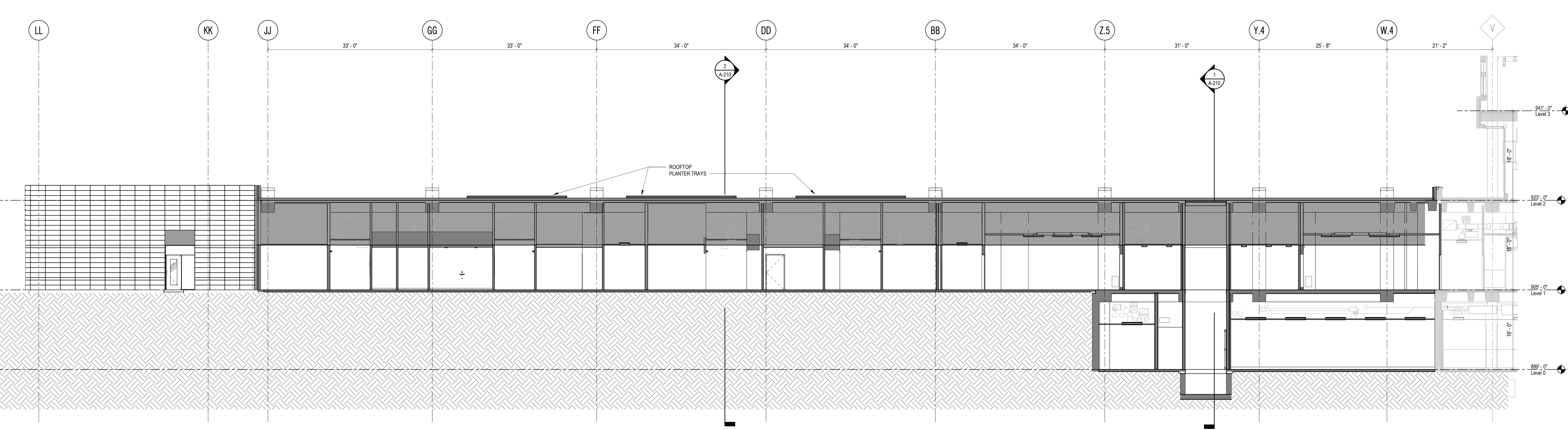
NOT FOR CONSTRUCTION

UWHealth
UW HEALTH: EAST MADISON HOSPITAL
4602 EASTPARK BLVD.
MADISON, WI 53718
PHASE 1 EXPANSION

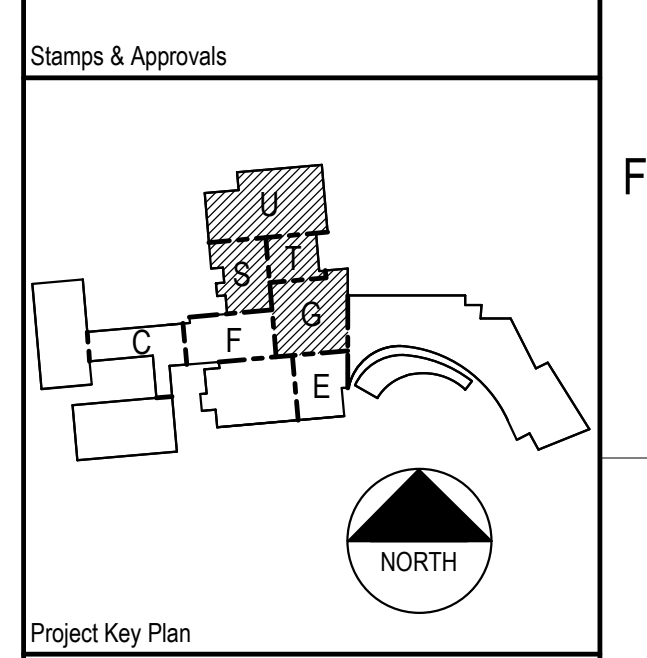
Project Phase LAND USE APPLICATION	
Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD
Sheet Title BUILDING SECTIONS - EW	
Sheet Number A-210	Rev. No.



2 NS BUILDING SECTION LOOKING WEST
 1/8" = 1'-0"



1 NS BUILDING SECTION LOOKING EAST
 1/8" = 1'-0"



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HOSPITAL
 4602 EASTPARK BLVD.
 MADISON, WI 53718
PHASE 1
EXPANSION

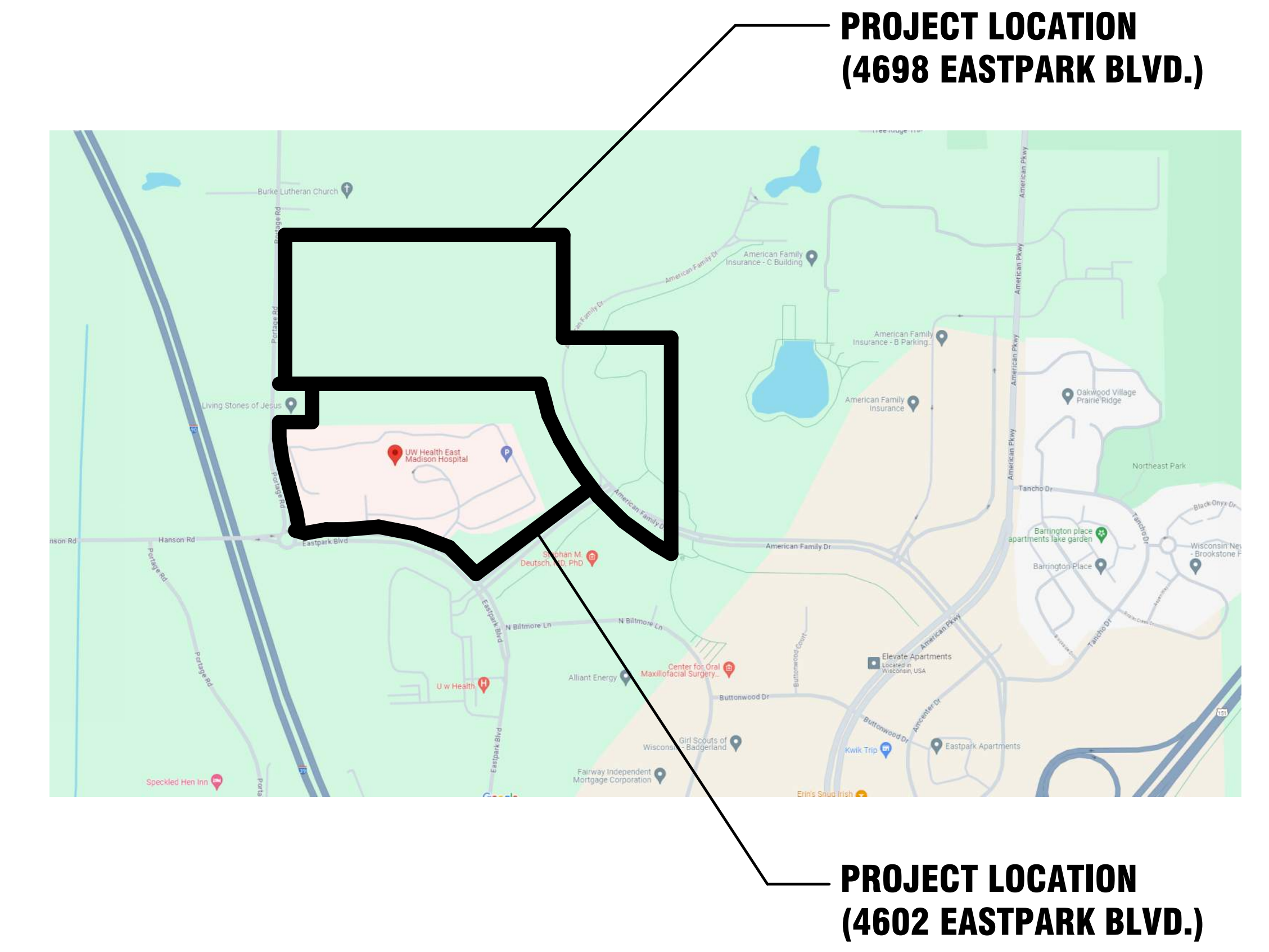
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Project Phase LAND USE APPLICATION	
Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD
Sheet Title BUILDING SECTIONS - NS	
Sheet Number A-211	Rev. No.



UW HEALTH: EAST MADISON HOSPITAL PHASE 1 EXPANSION



4602 EASTPARK BLVD.
MADISON, WI 53718

Client Logo

Project Location

Site Key Plan - Location Plan

Client Project Number
53150

Flad Project Number
24764-00

Description of Package
LAND USE APPLICATION - PLANS LANDSCAPE
General

Date
08/07/24

Optional Project Info

Project Image - Rendering

Optional Project Info

Architect



Flad & Associates, Inc.
644 Science Drive
Madison, WI 53711
Tel 608-238-2661
Fax 608-238-6727
Flad.com

Civil Engineer



Ruekert & Mielke, Inc.
4630 S Bltmore Lane
Madison, WI 53718
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ruekertmielke.com/

Structural Engineer



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Fax 608-238-6727
Flad.com

MEP Engineer



Affiliated Engineers, Inc.
5802 Research Park Blvd.
Madison, WI 53719
Tel 608-239-2616
aeieng.com

Medical Equipment Planner



Walsh Consulting Group, Inc.
1275 Milwaukee Avenue
Glenview, IL 60025
Tel 847-699-2500
Fax 847-699-2524
wcg-inc.com

General Contractor



Findorff
300 S. Bedford Street
Madison, WI 53703
Tel 608-257-5321
findorff.com/

Consultant

Stamps & Approvals

Project Regulatory Data

Volume Index

Project: By Project
Location: By Project
Owner: By Project
Building Code: By Project
Occupancy: By Project

Building Type: By Project
Sprinklers: By Project
Zoning: By Project
Accessibility Requirements: By Project
Governing Agency or Authority: By Project

Volume 1 - Civil and Landscape
Volume 2 - Structural
Volume 3 - Architectural and Medical Equipment
Volume 4 - Fire Protection, Plumbing, and Med Gas
Volume 5 - Mechanical
Volume 6 - Electrical and Technology

M
L
K
J
H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10 11 12

SHEET INDEX - LAND USE - TITLE SHEETS

SHEET NUMBER	SHEET NAME	
T-001	TITLE SHEET - LAND USE APPLICATION - PLANS	X
T-011	INDEX - LAND USE APPLICATION - PLANS	X
T-030	BIRD SAFE GLASS INFORMATION	X

SHEET INDEX - LAND USE - ARCHITECTURAL

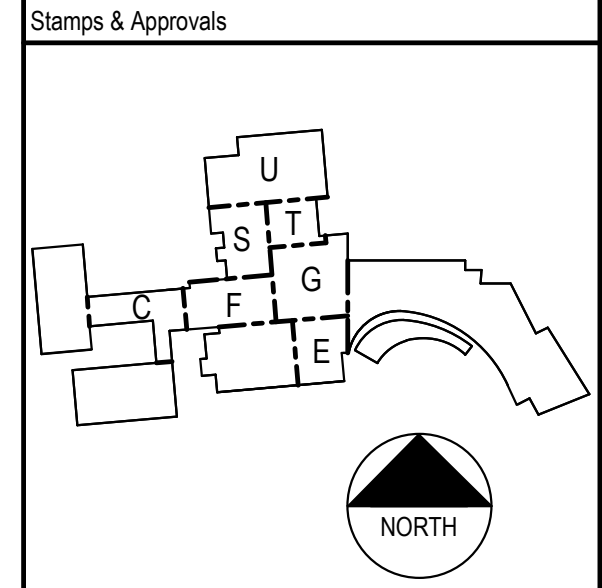
SHEET NUMBER	SHEET NAME	
A-010	3D REPRESENTATION SCENE	X
A-011	3D REPRESENTATION NWSW	X
A-102-STG	ENCLOSURE PLAN - LEVEL 2 - AREA S / T / G	X
A-102-U	ENCLOSURE PLAN - LEVEL 2 - AREA U	X
A-103-STG	ROOF PLAN - LEVEL 3 - AREA S / T / G	X
A-103-U	ROOF PLAN - LEVEL 3 - AREA U	X
A-110	OVERALL FLOOR PLAN - LOWER LEVEL	X
A-111	OVERALL FLOOR PLAN - LEVEL 1	X
A-112	OVERALL FLOOR PLAN - LEVEL 2	X
A-200	EXTERIOR ELEVATIONS	X
A-201	EXTERIOR ELEVATIONS	X
A-210	BUILDING SECTIONS - EW	X
A-211	BUILDING SECTIONS - NS	X

SHEET INDEX - LAND USE - CIVIL

SHEET NUMBER	SHEET NAME	
C1.00	EXISTING CONDITIONS	X
C1.01	PROPOSED EROSION CONTROL	X
C1.02	OVERALL DEMOLITION PLAN	X
C2.00	OVERALL SITE PLAN	X
C2.01	BUILDING EXPANSION SITE PLAN	X
C2.02	PARKING LOT EXPANSION SITE PLAN	X
C2.03	GREASE INTERCEPTOR AREA SITE PLAN	X
C3.00	OVERALL GRADING PLAN	X
C3.01	BUILDING EXPANSION GRADING PLAN	X
C3.02	PARKING LOT EXPANSION GRADING PLAN	X
C3.03	GREASE INTERCEPTOR AREA GRADING PLAN	X
C4.00	PROPOSED OVERALL UTILITY PLAN	X
C4.01	BUILDING EXPANSION UTILITY PLAN	X
C4.02	PARKING LOT EXPANSION UTILITY PLAN	X
C4.03	GREASE INTERCEPTOR AREA UTILITY PLAN	X
C4.04	UTILITY PLAN AND PROFILES	X
C5.00	CONSTRUCTION DETAILS	X
C5.01	CONSTRUCTION DETAILS	X
C6.01	MADISON FIRE ACCESS PLAN	X

SHEET INDEX - LAND USE - LANDSCAPE

SHEET NUMBER	SHEET NAME	
L-200	PLANTING PLAN (OVERALL)	X
L-201	PLANTING PLAN (WEST)	X
L-202	PLANTING PLAN (EAST)	X
L-210	TREE PROTECTION AND REMOVAL PLAN	X



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Rev	Date	Description

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**UW HEALTH:
EAST MADISON
HOSPITAL**
4602 EASTPARK BLVD.
MADISON, WI 53718

**PHASE 1
EXPANSION**

Project Phase LAND USE APPLICATION	
Date 06/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD

Sheet Title
**INDEX - LAND USE
APPLICATION - PLANS**

Sheet Number T-011	Rev. No.
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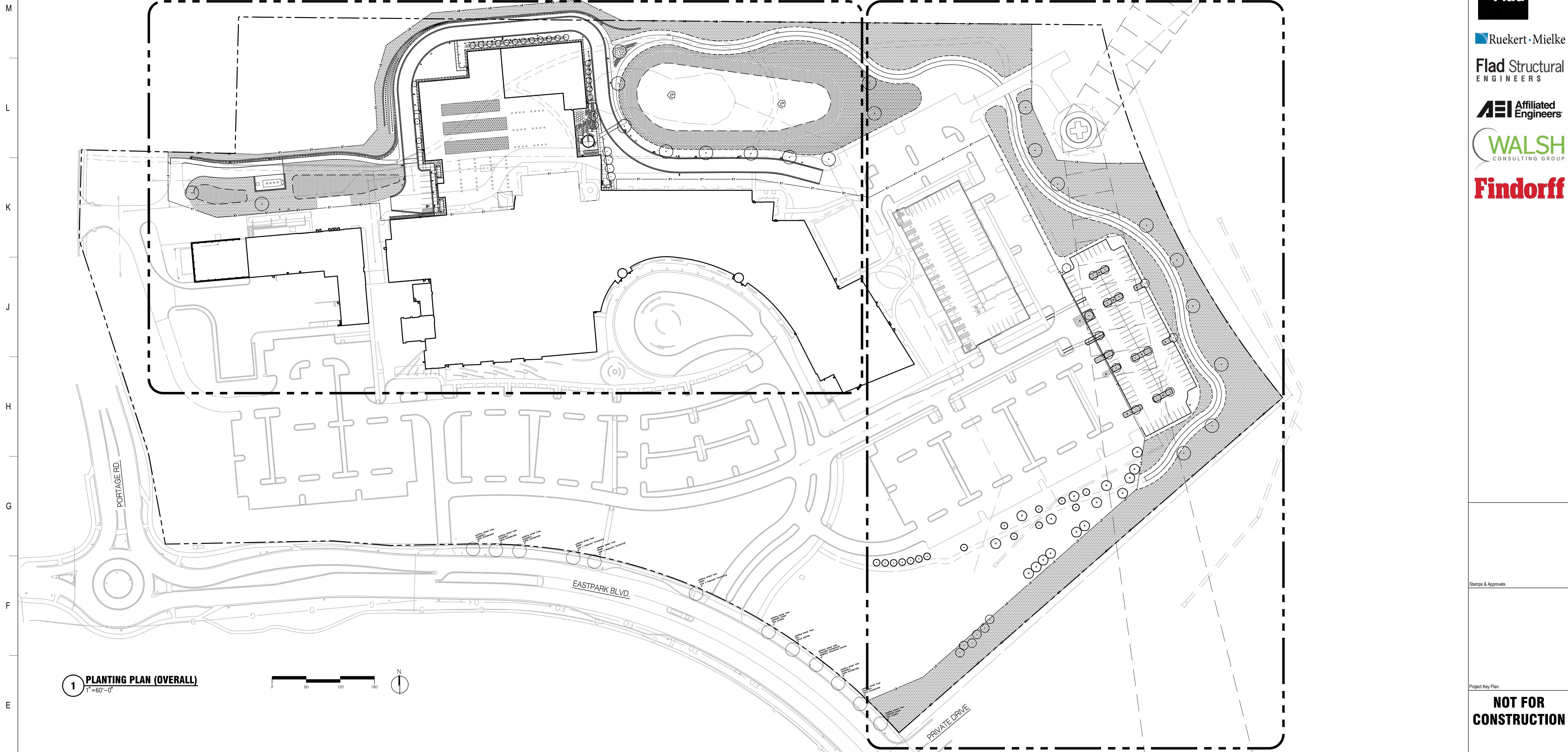
LEGEND
X - SHEET ISSUED WITH PACKAGE
R - SHEET ISSUED FOR REFERENCE

8/15/2024 3:40:36 PM

1 2 3 4 5 6 7 8 9 10 11 12

SEE SHEET L-201

SEE SHEET L-202

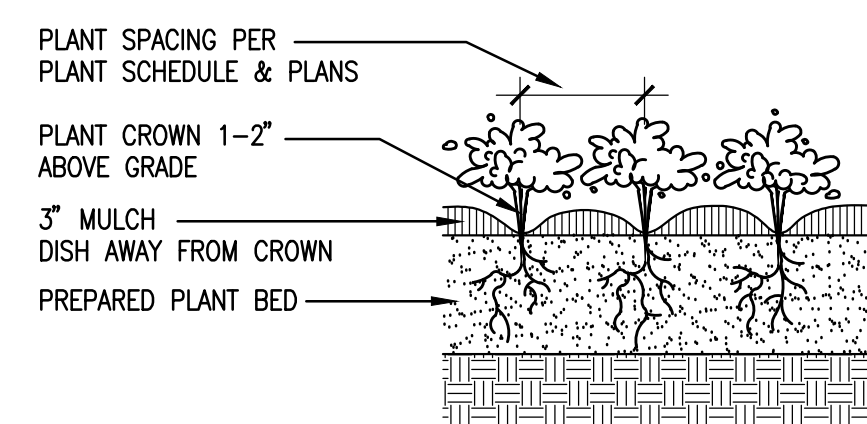


1 PLANTING PLAN (OVERALL)
1" = 60'-0"

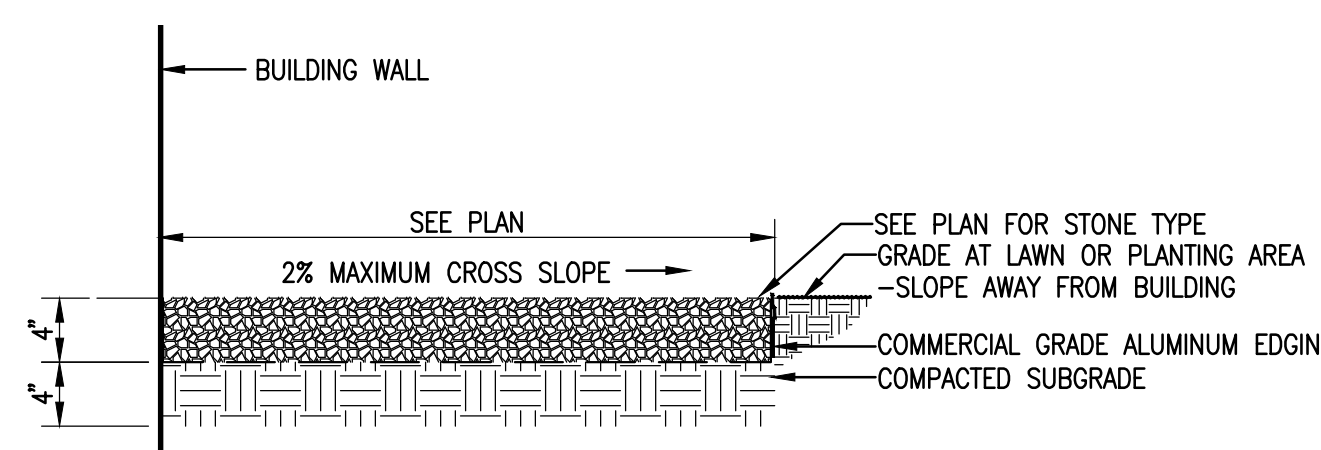


PLANTING REFERENCE NOTES

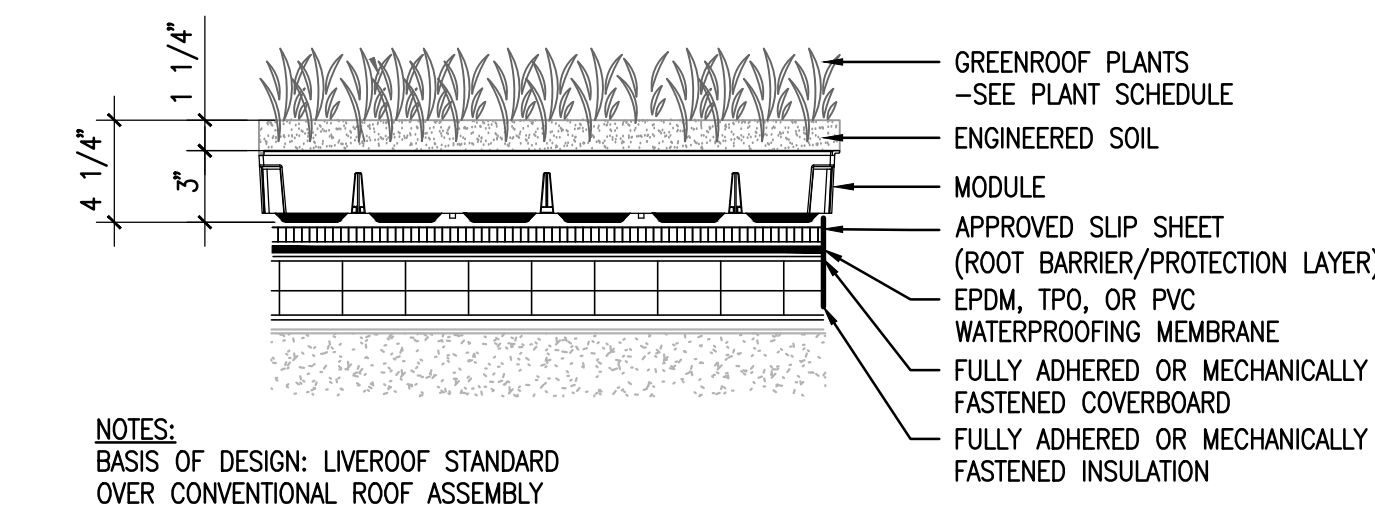
- ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITY SHALL BE REVEGETATED WITH APPROVED SOO OR SEED MIX UNLESS INDICATED OTHERWISE
- COMMERCIAL GRADE ALUMINUM EDGING SHALL BE INSTALLED BETWEEN ALL PLANTING BEDS AND LAWN/REVEGETATED AREAS
- ALL PLANTING BEDS SHALL BE MULCHED W/ DOUBLE SHREDDED HARDWOOD MULCH UNLESS NOTED OTHERWISE, MATCH EXISTING
- ALL PLANT MATERIAL SHALL BE NURSERY STOCK GROWN IN ACCORDANCE W/ ANSI Z60.1, STANDARDS FOR MEASUREMENT OF NURSERY STOCK
- SEE L-210 FOR TREE REMOVAL AND TRANSPLANT PLAN
- SEE L-200 FOR PLANTING DETAILS
- SEE L-202 FOR OVERALL PLANT SCHEDULE
- SEE CIVIL FOR GRADING INFORMATION



3 PERENNIAL PLANTING DETAIL
NTS



4 STONE MAINTENANCE EDGE
NTS



5 TYPICAL EXTENSIVE VEGETATED ROOF ASSEMBLY
NTS

updated 08/05/24

City of Madison Landscape Worksheet
Landscape Calculations and Distribution

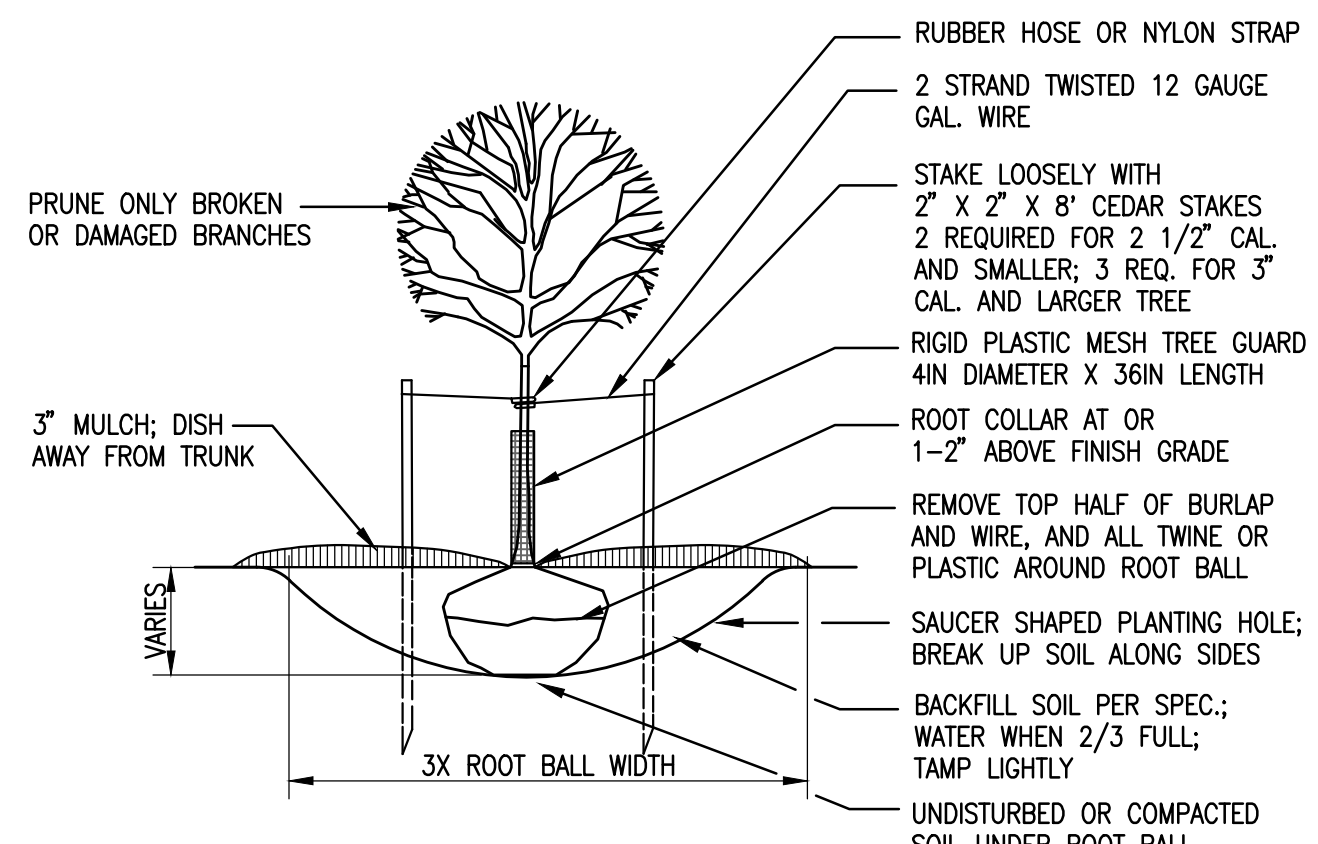
One (3) landscape points shall be provided per each (300) sf of developed area
Total sf of developed area this project = 80,000 sf
Developed area divided by (266) x 5 = 1,333 Points Required

Development Frontage Landscaping
Total lf of lot frontage = not applicable this project

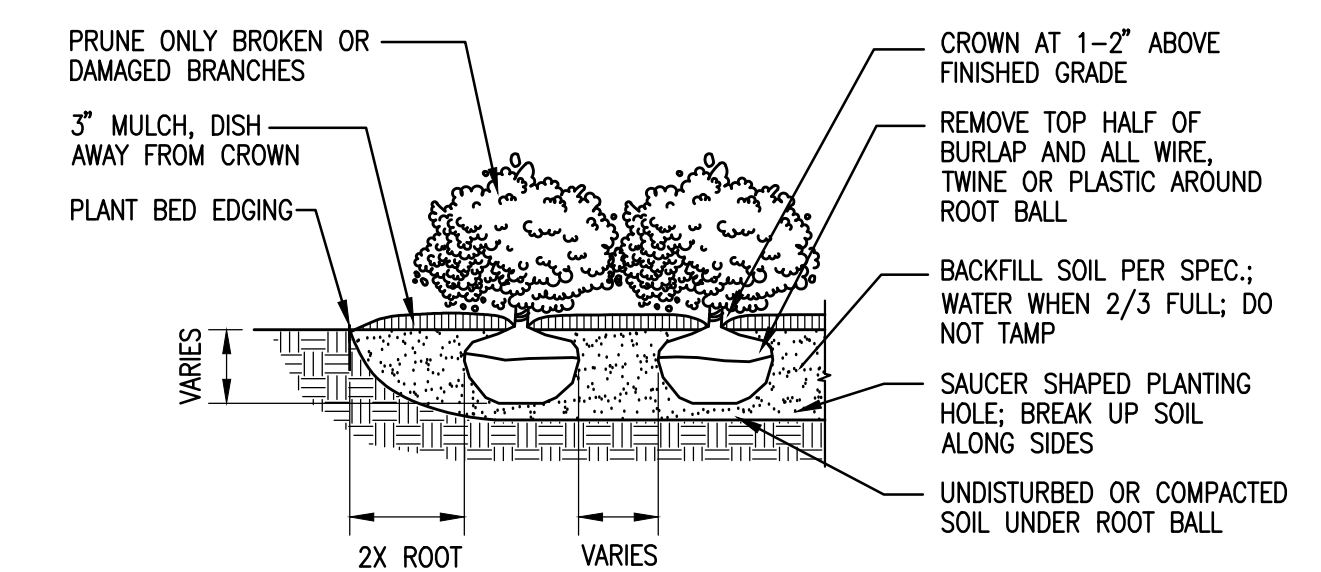
Plant Type/Element	Min. size	Points	Existing (transplanted)		Proposed	
			Qty	Pts.	Qty	Pts.
Overstory Deciduous Tree	2 1/2' cal.	35	15	560	27	945
Ornamental tree	1 1/2' cal.	15	15	225	43	645
Upright evergreen shrub	3-4 feet tall	10	-	0	0	0
Shrub, deciduous	18" or 3 gal.	3	-	-	274	822
Shrub, evergreen	18" or 3 gal.	4	-	-	3	12
Ornamental grasses/perennials	16" or 3 gal.	2	-	-	217	434
Ornamental fence or wall	na	4 per 10 LF	-	-	-	-
				Sub-Total	785	2,858

3,643 Total Points Provided (1,333 Required)

2 CITY OF MADISON - LANDSCAPE WORKSHEET



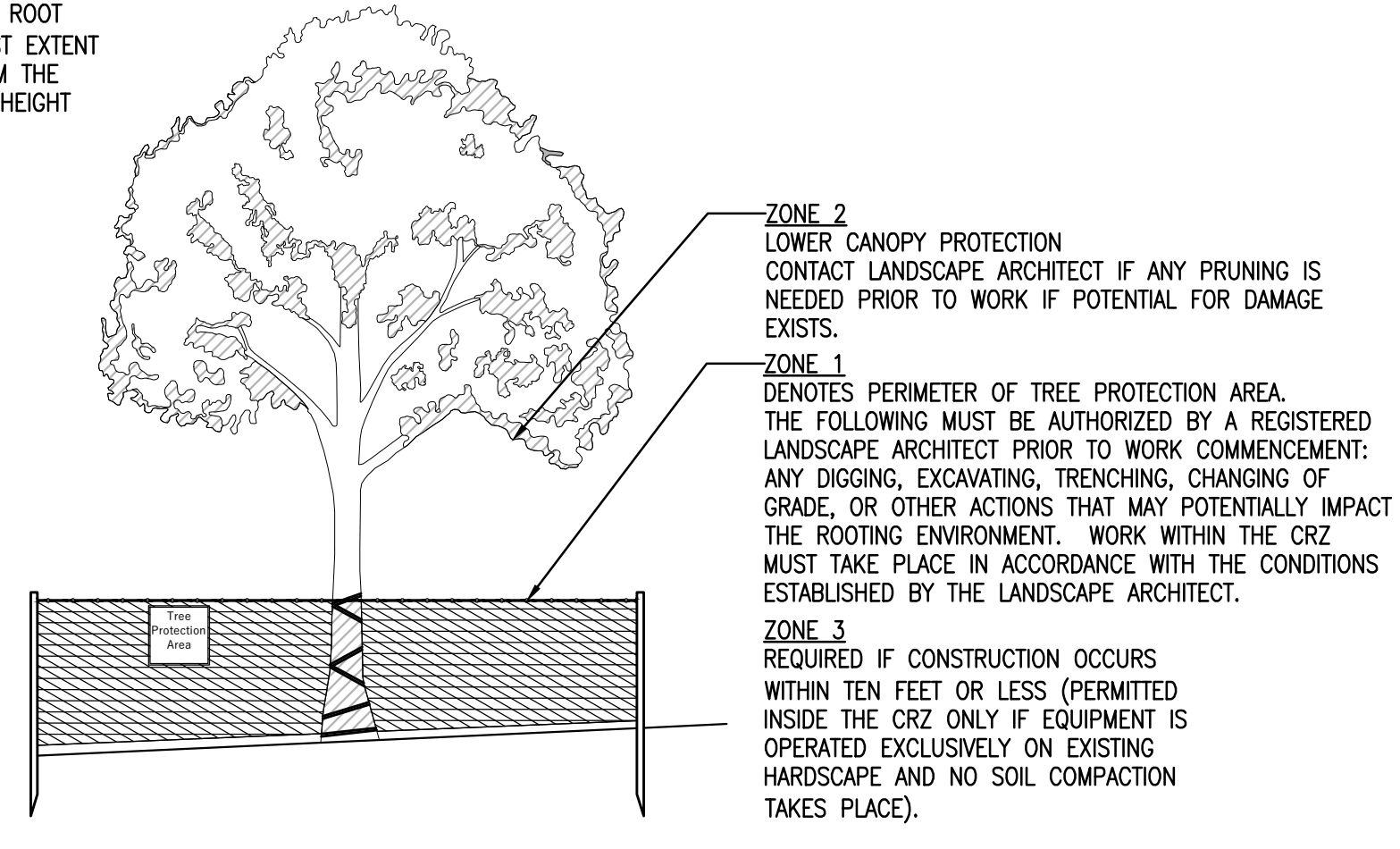
6 TREE PLANTING DETAIL
NTS



7 SHRUB PLANTING DETAIL
NTS

TREE PROTECTION AREA
THE AREA INSIDE A PERIMETER ESTABLISHED AT THE CRITICAL ROOT ZONE (CRZ). THE CRZ IS EQUAL TO THE DRILLING, FURTHEST EXTENT OF TREE CANOPY, OR IS EQUAL TO ONE FOOT RADIALY FROM THE TREE FOR EVERY ONE INCH OF TRUNK DIAMETER AT BREAST HEIGHT (DBH = 4.5" ABOVE SOIL LINE), OR WHICHEVER IS GREATER.

- NOTES:**
- DAMAGE TO PROTECTED TREES IS SUBJECT TO PENALTY.
 - THE TREE PROTECTION AREA SHALL NOT BE MODIFIED OR REMOVED PRIOR TO CONSENT OF THE LANDSCAPE ARCHITECT.
 - ENTRANCE TO THE TREE PROTECTION AREA IS NOT PERMITTED WITHOUT CONSENT OF THE LANDSCAPE ARCHITECT.
 - MATERIALS, DEBRIS, EQUIPMENT, AND SITE AMENITIES SHALL NOT BE STORED WITHIN THE TREE PROTECTION AREA.
 - ZONE ONE TREE PROTECTION AREA FENCING SHALL BE "ORANGE SAFETY FENCING," MIN. 48" IN HEIGHT, TOP SECURED TO METAL T-POSTS WITH 14-GAUGE WIRE WOVEN THROUGH TOP OF FENCING FOR ENTIRE LENGTH.
 - T-POSTS SHALL BE PLACED SO THAT WIRE & FENCE ARE TAIL.
 - CHAIN LINK FENCING IS ALSO ACCEPTABLE.
 - "TREE PROTECTION AREA" SIGNS SHALL BE MAINTAINED IN THE CONDITION.



8 TREE PROTECTION DETAIL
NTS

Stamps & Approvals

Project Key Plan

NOT FOR CONSTRUCTION

Rev. Date Description

UWHealth

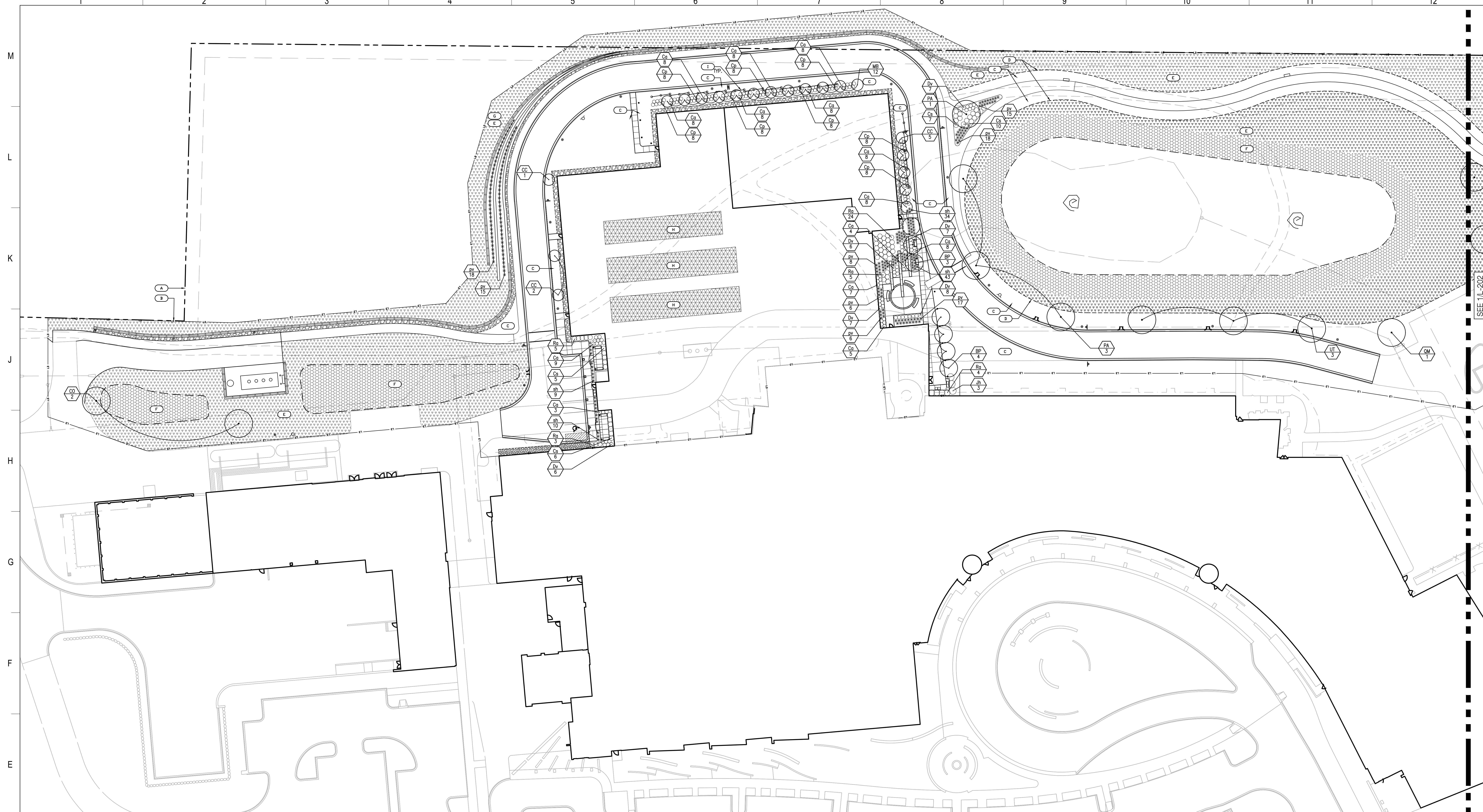
UW HEALTH: EAST MADISON HOSPITAL
4602 EASTPARK BLVD.
MADISON, WI 53718

PHASE 1 EXPANSION

Project Phase
LAND USE APPLICATION
Date: 08/07/24
Project Number: 24764-00

Sheet Title
PLANTING PLAN (OVERALL)

Sheet Number: **L-200**
Rev. No.: **0**



Flad

Ruekert • Mielke

Flad Structural ENGINEERS

AEI Affiliated Engineers

WALSH CONSULTING GROUP

Findorff

Stamps & Approvals

Project Key Plan

NOT FOR CONSTRUCTION

Rev	Date	Description
Project Title		

UWHealth

UW HEALTH: EAST MADISON HOSPITAL
 4602 EASTPARK BLVD.
 MADISON, WI 53718

PHASE 1 EXPANSION

Project Phase LAND USE APPLICATION	
Date 08/07/24	Drawn By FLAD
Project Number 24764-00	Checked By FLAD

Sheet Title
PLANTING PLAN (WEST)

Sheet Number L-201	Rev. No. 0
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1 PLANTING PLAN (WEST)
 T=30'-0"



PLANTING PLAN LEGEND

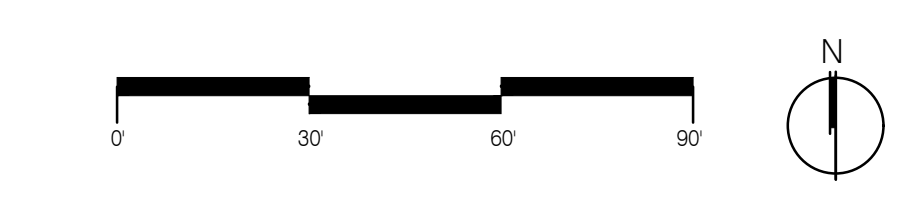
- OVERSTORY DECIDUOUS TREE PLANTING
- ORNAMENTAL DECIDUOUS TREE PLANTING
- LARGE SHRUB PLANTING
- MEDIUM SHRUB PLANTING
- * ORNAMENTAL GRASS
- PROPERTY LINE
- LIMIT OF DISTURBANCE (LD)
- LAWN
- EXTENTS OF LAWN / MOW LINE (DASHED)
- NATIVE SEED MIX TYPE 1
- NATIVE SEED MIX TYPE 2
- EXISTING WOODLOT AREA
— SEE L-210 TREE REMOVAL AND TRANSPLANT PLAN
- GREENROOF PLANTING
— SEE 2/L-202 GREEN ROOF PLANT MIX
- PERFORATED SCREENWALL

PLANTING REFERENCE NOTES

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3. ALL PLANTING BEDS SHALL BE MULCHED W/ DOUBLE SHREDDED HARDWOOD MULCH UNLESS NOTED OTHERWISE; MATCH EXISTING
4. ALL PLANT MATERIAL SHALL BE NURSERY STOCK GROWN IN ACCORDANCE W/ ANS Z 60.1 STANDARDS FOR MEASUREMENT OF NURSERY STOCK
5. SEE L-210 FOR TREE REMOVAL AND TRANSPLANT PLAN
6. SEE L-200 FOR PLANTING DETAILS
7. SEE L-202 FOR OVERALL PLANT SCHEDULE
8. SEE CIVIL FOR GRADING INFORMATION



1 PLANTING PLAN (EAST)
1"=30'-0"



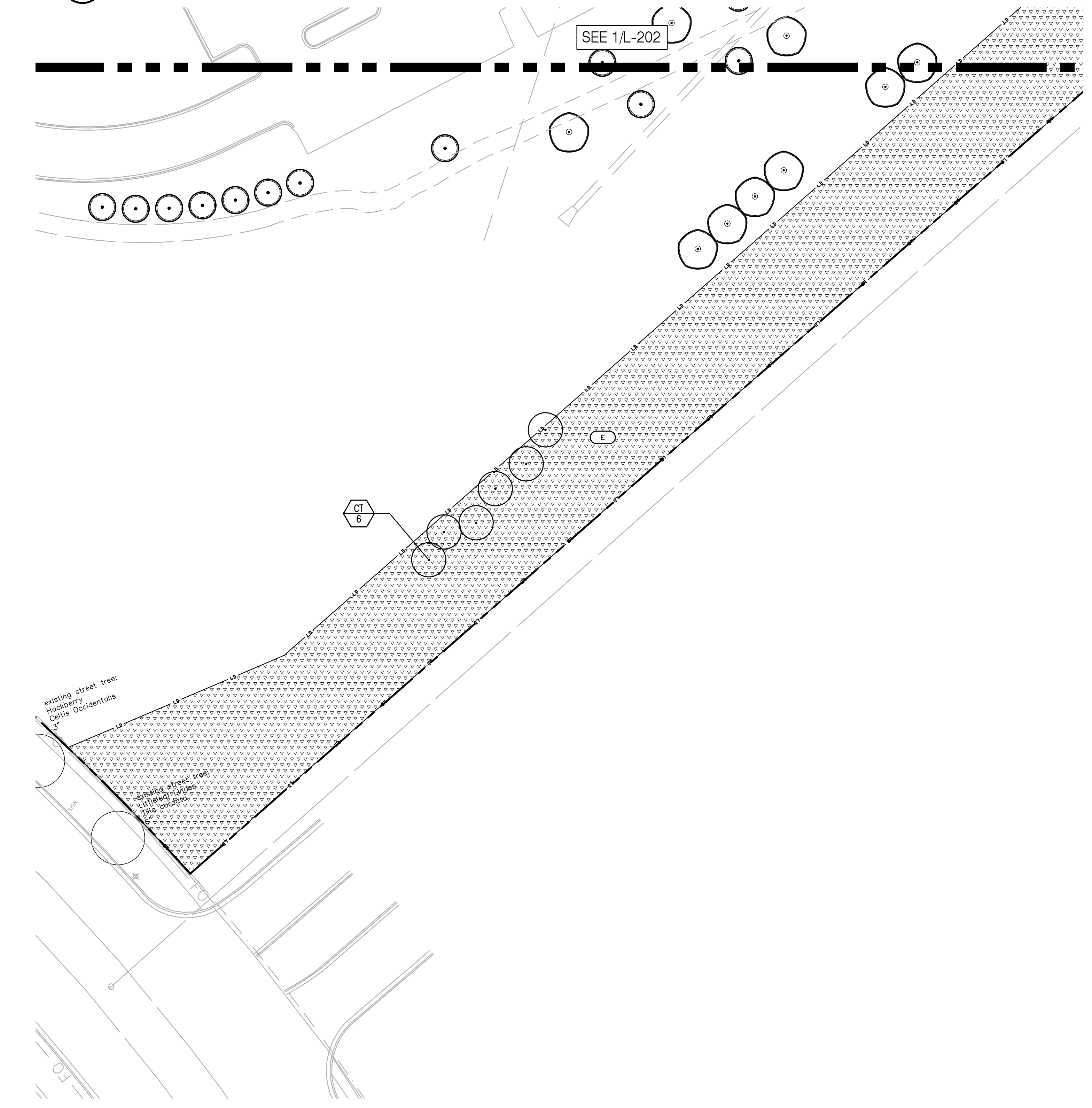
PLANTING PLAN LEGEND

○	OVERSTORY DECIDUOUS TREE PLANTING	— A —	PROPERTY LINE
○	ORNAMENTAL DECIDUOUS TREE PLANTING	— B —	LIMIT OF DISTURBANCE (LD)
○	LARGE SHRUB PLANTING	— C —	LAWN
○	MEDIUM SHRUB PLANTING	— D —	EXTENTS OF LAWN / MOW LINE (DASHED)
*	ORNAMENTAL GRASS	— E —	NATIVE SEED MIX TYPE 1
○*	TRANSPLANTED TREE PROPOSED LOCATION; SEE L-210		

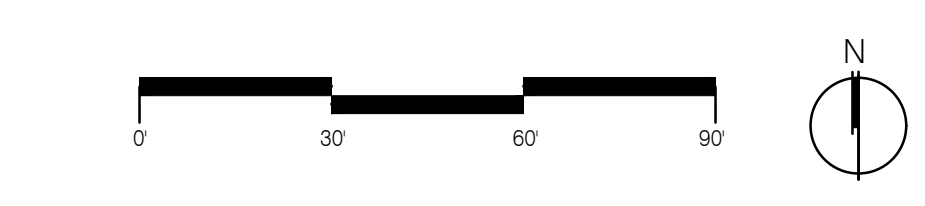
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 - SEE CIVIL FOR GRADING INFORMATION

Plant List	Key Botanical Name	Common Name	Size	Spec	Comments	Mature Size	Deer Resistant?	Sheet 201	Sheet 202	Total
Deciduous Canopy Trees										
CO	<i>Celtis occidentalis</i>	Hackberry	2 1/2" Cal	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	50' ht x 50' w	Moderate	2	6	8
CT	<i>Catalpa speciosa</i>	Northern Catalpa	2 1/2" Cal	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	55' ht x 45' w	Yes	0	6	6
PA	<i>Platanus x acerifolia</i> 'Morton Circle'	London Plane Tree	2 1/2" Cal	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	60' ht x 60' w	Yes	4	0	4
QM	<i>Quercus macrocarpa</i>	Bur Oak	2 1/2" Cal	B&B	Single, straight leader; well-developed crown	80' ht x 80' w	Yes	1	5	6
UT	<i>Ulmus x 'Triumph'</i>	Triumph Elm	2 1/2" Cal	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	55' ht x 45' w	Yes	3	0	3
Deciduous Ornamental Trees										
BP	<i>Betula populifolia</i> 'Whitespire Senior'	Whitespire Senior Gray Birch	1 1/2" Cal	B&B	Multistem. min. 3 leaders; well-developed crown; no overlapping leaders	20-25' ht x 20-25' w	Yes	7	0	7
CC	<i>Cercis canadensis</i> 'UN2'	Rising Sun Redbud	1 1/2" Cal	B&B	Single, straight leader; well-developed crown	6-10' ht x 6-10' w	Yes	8	6	14
MB	<i>Magnolia</i> 'Butterflies'	Butterflies Magnolia	1 1/2" Cal	B&B	Single, straight leader; well-developed crown	15-20' ht x 10-15' w	Yes	12	0	12
MA	<i>Malus x 'Adirondack'</i>	Adirondack Crabapple	1 1/2" Cal	B&B	Single, straight leader; well-developed crown	12-18' ht x 6-10' w	Moderate	0	4	4
MP	<i>Malus</i> 'Prairiefire'	Prairiefire Crabapple	1 1/2" Cal	B&B	Single, straight leader; well-developed crown	12-15' ht x 12-15' w	Moderate	0	6	6
Evergreen Shrubs										
Jh	<i>Juniperus horizontalis</i> 'Wisconsin'	Wisconsin Juniper	3 gal.	Cont.	Space 6'-0" o.c.		Yes	3	0	3
Deciduous Shrubs & Vines										
Ca	<i>Clethra alnifolia</i> 'Hummingbird'	Summersweet Hummingbird	3 gal.	Cont.	Space 4'-0" o.c.	2-4' ht x 3-5' w	Yes	100	0	100
Cp	<i>Comptonia pergrina</i>	Sweet Fern	3 gal.	Cont.	Space 4'-0" o.c.	2-5' ht x 4-5' w	Yes	64	0	64
Cs	<i>Cornus stolonifera</i> 'FIRE@Red'	Arctic Fire Dogwood	3 gal.	Cont.	Space 4'-0" o.c.	3-5' ht x 3-5' w	Yes	28	0	28
Dv	<i>Dierilla splendens</i> 'Kodak Orange'	Bush Honeysuckle	3 gal.	Cont.	Space 4'-0" o.c.	3-4' ht x 3-4' w	Yes	41	0	41
Ra	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	3 gal.	Cont.	Space 6'-0" o.c.	2' ht x 6-8' w	Yes	41	0	41
Perennials/Groundcovers/Grasses										
pv	<i>Panicum virgatum</i> 'Northwind'	Northwind Switch Grass	3 gal.	Cont.	Space 30" o.c.	4-6' ht x 2-3' w	Yes	121	0	121
sh	<i>Sporobolus heterolepis</i> 'Tara'	Tara Prairie Dropseed	3 gal.	Cont.	Space 18" o.c.	1.5-2' ht x 1.5' w	Yes	96	0	96
Green Roof Plant Mix										
Sedum acre 'Gold Moss'										
Sedum album 'Coral Carpet'										
Sedum album 'Muras'										
Sedum floriferum 'Weihenstephaner Gold'										
Sedum reflexum 'Blue Spruce'										
Sedum rupestre 'Angelina'										
Sedum sex angulare										
Sedum spurium 'Fuldaglut'										
Sedum spurium 'John Creech'										
Sedum spurium 'Red Carpet'										
Sedum spurium 'Tricolor'										
Sedum xamtschalicum										
Sedum takesimensis 'Golden Carpet'										
Sedum x immergruncheon										
85% min. coverage at installation.										
Native Seed Mix										
Native Seed Mix Type 1 Land Restoration/Economy Prairie Mix										
Native Seed Mix Type 2 Stormwater/Bioinfiltration Mix										

3 OVERALL PLANT SCHEDULE



2 PLANTING PLAN (EAST)
1"=30'-0"



Flad
Ruekert • Mielke
Flad Structural ENGINEERS
AEI Affiliated Engineers
WALSH CONSULTING GROUP
Findorff

Stamps & Approvals

Project Key Plan

NOT FOR CONSTRUCTION

Rev. Date Description

Project Title

UWHealth

UW HEALTH: EAST MADISON HOSPITAL
4602 EASTPARK BLVD. MADISON, WI 53718
PHASE 1 EXPANSION

Project Phase
LAND USE APPLICATION

Date 08/07/24 Drawn By FLAD

Project Number 24764-00 Checked By FLAD

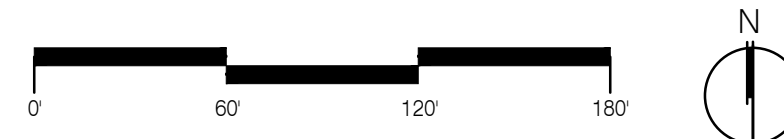
Sheet Title
PLANTING PLAN (EAST)

Sheet Number **L-202** Rev. No. **0**



1 TREE PROTECTION AND TRANSPLANT PLAN
1"=60'-0"

Plant Type/Element	Protected	Transplanted	Removed
Overstory Deciduous Tree	26	16	24
Ornamental Tree	7	15	12
Upright Evergreen Tree	0	0	22



- TREE PROTECTION AND REMOVAL PLAN**
- (P) TREE TO BE PROTECTED - SEE DETAIL 7/L-200
 - (T) TREE TO BE TRANSPLANTED
 - (X) TREE TO BE REMOVED
 - (*) TRANSPLANTED TREE PROPOSED LOCATION
 - (A) PROPERTY LINE
 - (B) LIMIT OF DISTURBANCE (LD)
 - (C) EXISTING WOODLOT AREA CLEARING AND GRUBBING EXTENTS (DASHED)
 - (D) EXISTING WALKING PATH
 - (E) CONSTRUCTION ACCESS ROAD (DASHED)

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Sheet Title

TREE PROTECTION AND REMOVAL PLAN

Sheet Number	Rev. No.
L-210	0