

**APPLICATION FOR  
URBAN DESIGN COMMISSION  
REVIEW AND APPROVAL**

**AGENDA ITEM#** \_\_\_\_\_  
**Project #** \_\_\_\_\_

<b>Action Requested</b>	
DATE SUBMITTED: <u>October 13, 2010</u>	<input type="checkbox"/> Informational Presentation
UDC MEETING DATE: <u>October 20, 2009</u>	<input type="checkbox"/> Initial Approval and/or Recommendation
	<input checked="" type="checkbox"/> Final Approval and/or Recommendation

PROJECT ADDRESS: 105 East Campus Mall (UW Hockey/ Swim Facility)

ALDERMANIC DISTRICT: 4 (Alder Verveer)

OWNER/DEVELOPER (Partners and/or Principles):  
**State of Wisconsin, UW System Board of Regents**  
**1220 Linden Drive, Madison, WI 53706**

ARCHITECT/DESIGNER/OR AGENT:  
Jeff Piette, Kahler-Slater Architects  
111 W Wisconsin Ave Milwaukee, WI 53203

CONTACT PERSON: Gary A. Brown, FASLA, Director, Campus Planning & Landscape Architecture  
Address: 610 Walnut Street, Madison, WI 53726  
Phone: 608-263-3023  
Fax: 608-265-3139  
E-mail address: gbrown@fpm.wisc.edu

**TYPE OF PROJECT:**

(See Section A for:)

- ☒ Planned Unit Development (PUD)
  - ☒ General Development Plan (GDP)
  - ☒ Specific Implementation Plan (SIP)
- ☐ Planned Community Development (PCD)
  - ☐ General Development Plan (GDP)
  - ☐ Specific Implementation Plan (SIP)
- ☐ Planned Residential Development (PRD)
- ☐ New Construction or Exterior Remodeling in an Urban Design District \* (A public hearing is required as well as a fee)
- ☐ School, Public Building or Space (Fee may be required)
- ☐ New Construction or Addition to or Remodeling of a Retail, Hotel or Motel Building Exceeding 40,000 S.F.
- ☐ Planned Commercial Site

(See Section B for:)

- ☐ New Construction or Exterior Remodeling in C4 District (Fee required)

(See Section C for:)

- ☐ R.P.S.M. Parking Variance (Fee required)

(See Section D for:)

- ☐ Comprehensive Design Review\* (Fee Required)
- ☐ Street Graphics Variance\* (Fee Required)
- ☐ Other \_\_\_\_\_

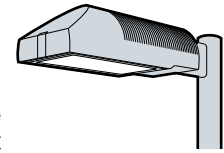
\* Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)








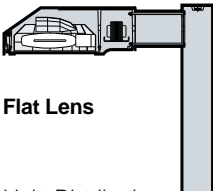












Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of a project.

# Ordering Information

## The Archetype®

AR  
Mogul Base  
150 to 400 Watt



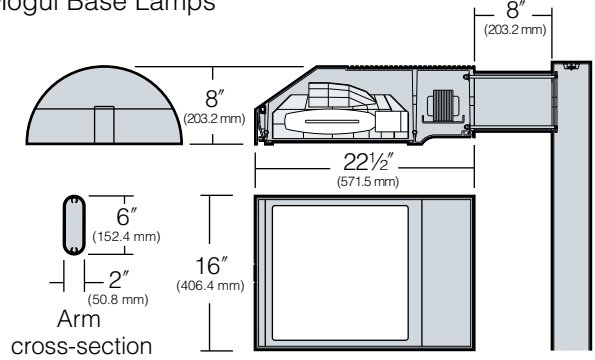
<b>Ordering Example:</b> For Standard Fixture and Pole		Mounting	Fixture	Electrical Module	Finish	Options	Pole	VSF Option	
		<b>2B</b>	<b>/ AR3</b>	<b>/ 250HPS277</b>	<b>/ WH-P</b>	<b>/ A-25</b>	<b>/ PSA16-4125B</b>	<b>/ WH-P</b>	<b>/ VSF-2B</b>
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5-12</b>	<b>13</b>	<b>14</b>	
		See separate Kim Pole Catalog. Omit for <b>1W</b> Wall Mount.							
<b>1 Mounting:</b> 3Y configuration is available for round poles only.	<div>Plan View:</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>Wall Mount</div></div> <div>EPA: 1.2 2.4 2.0 3.2 3.2 3.9 n/a</div> <div>Cat. No.: 1A 2B 2L 3T 3Y 4C 1W</div>								
<b>2 Fixture:</b> Cat. No. designates <b>AR</b> fixture and light distribution. See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.	<div>Horizontal Lamp</div> <div></div> <div>Flat Lens</div> <div><div></div>Type II</div> <div><div></div>Type III</div> <div><div></div>Type IV Forward Throw</div> <div><div></div>Type V Square</div> <div>Full Cutoff AR2 Full Cutoff AR3 Full Cutoff AR4 Full Cutoff AR5</div> <div>Light Distribution:</div> <div>Cat. No.:</div>								
<b>3 Electrical Module:</b> HPS = High Pressure Sodium MH = Metal Halide PMH = Pulse Start Metal Halide	<div>High Pressure Sodium</div> <div><div>150HPS120 250HPS120 400HPS120</div><div>150HPS208 250HPS208 400HPS208</div><div>150HPS240 250HPS240 400HPS240</div><div>150HPS277 250HPS277 400HPS277</div><div>150HPS347 250HPS347 400HPS347</div><div>150HPS480 250HPS480 400HPS480</div></div> <div></div> <div>KimNOW! Available Configurations: KN-AR3/250PMH/DB*, KN-AR3/400PMH/DB*, KN-AR5/250PMH/DB*, KN-AR5/400PMH/DB* Accessories: KN-AR/HS, KN-VSF-1A/DB, KN-VSF-2B/DB, KN-1W/AR/DB *Multi-tap ballast (120, 208, 240, or 277 volts)</div> <div>Pulse Start Metal Halide</div> <div><div>250PMH120 320PMH120 350PMH120 400PMH120</div><div>250PMH208 320PMH208 350PMH208 400PMH208</div><div>250PMH240 320PMH240 350PMH240 400PMH240</div><div>250PMH277 320PMH277 350PMH277 400PMH277</div><div>250PMH347 320PMH347 350PMH347 400PMH347</div><div>250PMH480 320PMH480 350PMH480 400PMH480</div></div> <div><b>NOTE:</b> Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims. (Visit <a href="http://www.aboutlightingcontrols.org">www.aboutlightingcontrols.org</a> or the Library of Congress website for more details).</div>								
<b>4 Finish:</b> Super TGIC powder coat paint over titanated zirconium conversion coating.	<div>Color: Black Dark Bronze Light Gray Platinum Silver White Custom Colors¹</div> <div>Cat. No.: BL DB LG PS WH CC</div> <div>¹Consult representative for custom colors.</div>								
<b>5 Optional Photocell Receptacle:</b> Receptacle provided for NEMA base photocells (by others).	<div><div></div>Receptacle</div> <div>Cat. No.: A-25</div> <div>Mounting Configuration</div> <div><div>s – Fixture with Photocell Receptacle</div><div>S – slave unit(s)</div><div><div></div>1A or 1W</div><div><div></div>2L</div><div><div></div>2B</div><div><div></div>3T, 3Y</div><div><div></div>4C</div><div><div></div>4C</div></div> <div>Allowable Wattage per fixture:</div> <div><div>150-400W</div><div>150-250W</div><div>400W</div></div>								

# Luminaire Specifications

## AR and SAR Models

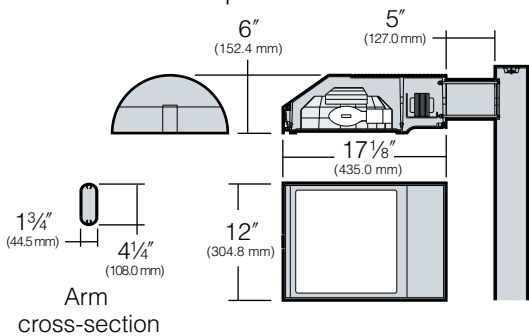
### Dimensions

**AR Model**  
150 to 400 watt  
Mogul Base Lamps



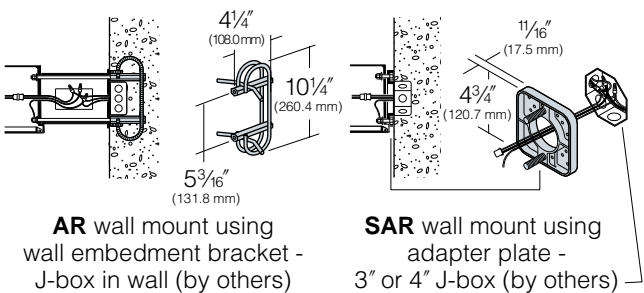
Maximum Fixture weight (400HPS) = 45 lb

**SAR Model**  
70 to 175 watt  
Medium Base Lamps



Maximum Fixture weight (150HPS) = 25 lb

### Optional Wall Mounts



**Housing:** One-piece, die-cast low copper (<0.6% Cu) aluminum alloy with integral cooling ribs over the optical chamber and electrical compartment. Solid barrier wall separates optical and electrical compartments. Double-thick wall with gussets on the support-arm mounting end. For the large AR model, housing forms a half cylinder with 55° front face plane providing a recess to allow a flush single-latch detail. For the small SAR model, housing forms a half cylinder with 58° front face plane providing a recess to allow a flush single-latch detail. All hardware is stainless steel or electro-zinc plated steel.

**Lens Frame:** One-piece, die-cast low copper (<0.6% Cu) aluminum alloy lens frame with 1" minimum depth around the gasket flange. Integral hinges with stainless steel pins provide no-tool mounting and removal from housing. Single die-cast aluminum cam-latch provides positive locking and sealing of the optical chamber by a one-piece extruded and vulcanized silicone gasket. Clear 3/16" thick tempered glass lens retained by eight steel clips with full silicone gasketing around the perimeter.

**Reflector Module:** Specular Alzak® optical segments are rigidly mounted within a one-piece, die-cast low copper (<0.6% Cu) aluminum alloy enclosure that attaches to the housing as a one-piece module. Reflector module is field rotatable in 90° increments. AR model HPS and PMH sockets are porcelain 4KV pulse rated mogul base, MH sockets are porcelain mogul base, pin-oriented, with molded silicone lamp stabilizer. SAR model MH and HPS sockets are porcelain 4KV pulse rated medium base. All reflector modules are factory prewired with quick-disconnect plug and include silicone seal at the penetration of the internal barrier wall in the luminaire housing.

**Electrical Module:** All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. All ballasts are high power factor rated -20°F. starting.

**Support Arm:** One-piece extruded aluminum with internal bolt guides and fully radiussed top and bottom. Luminaire-to-pole attachment is by internal draw bolts, and includes a pole reinforcing plate with wire strain relief. Arm is circular cut for specified round pole.

**Optional Wall Mounting:** Large AR model mounted to poured concrete walls only. A modified support arm is provided with side access to allow field splices within the arm. A wall embedment bracket is provided to accept draw bolts, and a trim plate covers the wall-embedded junction box. All wall mount components are finished to match the fixture. Small SAR model mounts to 3" or 4" junction boxes by a cast aluminum adapter plate with fixture mounting bolts.

**NOTE:** Junction box in wall must provide adequate fixture support. See NEC sections 370-13, 17 and 410-14, 16. Quick-disconnect plug and wiring are provided to allow field connections prior to SAR fixture mounting.

**Finish/color:** Finish is Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; A.S.T.M. 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Platinum Silver, or White. Custom colors are available.

**CAUTION:** Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

Listings and Ratings		
UL cUL 1598	4G Vibration <sup>1</sup>	25C Ambient
IP66 Rated	CE	ISO 9001:2000
Full-Cutoff <sup>2</sup> with flat glass lens; Cutoff <sup>2</sup> with convex glass lens		

<sup>1</sup>5K Cycle Tested

<sup>2</sup>Dark Sky Legislation Compliant

70 to 400 Watt / 10' to 30' Poles

32'

30'

28'

26'

24'

22'

20'

18'

16'

14'

12'

10'

8'

6'

4'

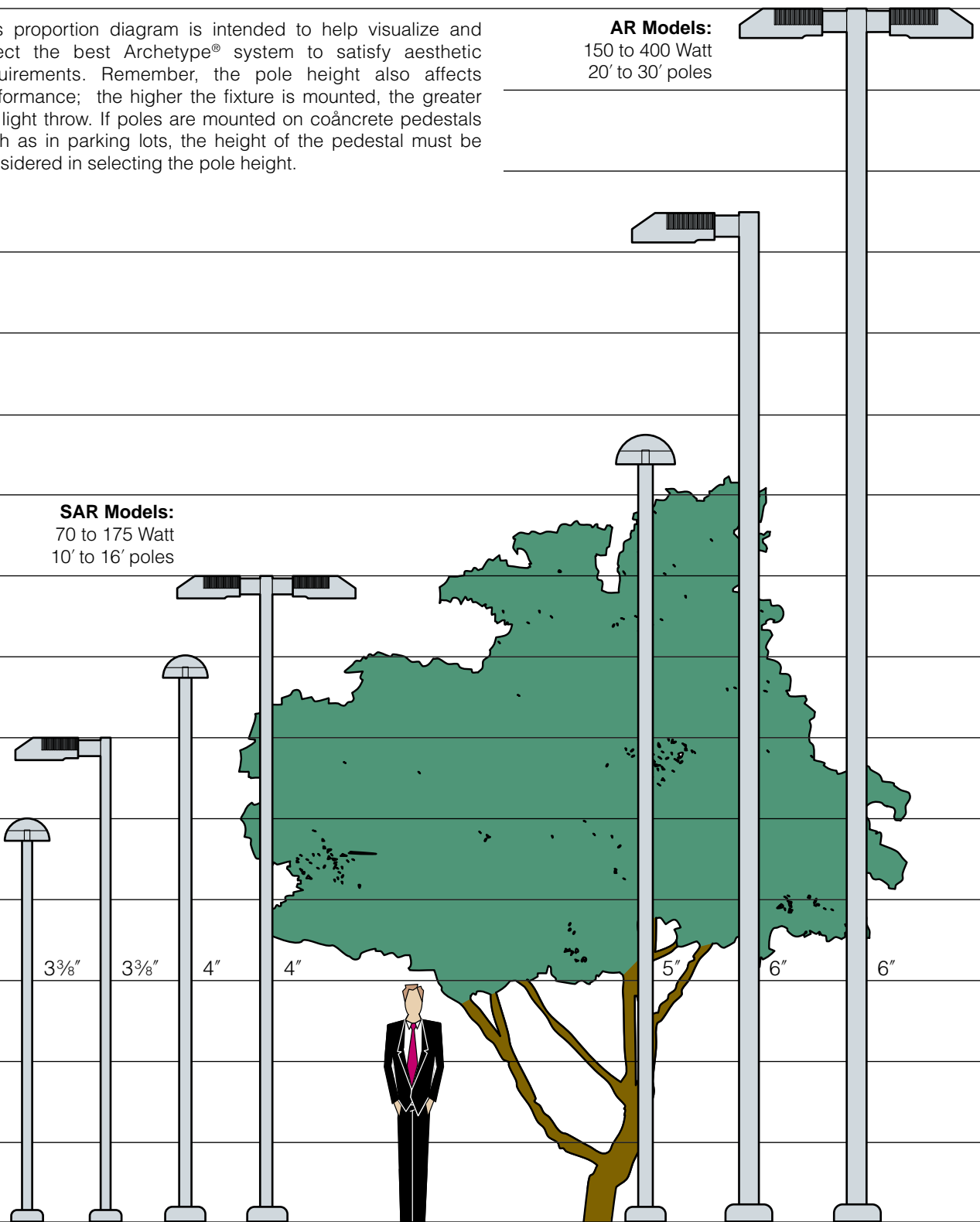
2'

GRADE

This proportion diagram is intended to help visualize and select the best Archetype® system to satisfy aesthetic requirements. Remember, the pole height also affects performance; the higher the fixture is mounted, the greater the light throw. If poles are mounted on concrete pedestals such as in parking lots, the height of the pedestal must be considered in selecting the pole height.

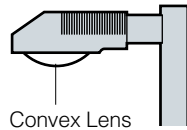
**AR Models:**  
150 to 400 Watt  
20' to 30' poles

**SAR Models:**  
70 to 175 Watt  
10' to 16' poles





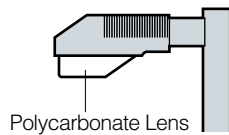
**6 Optional Convex Glass Lens:**



Cat. No.: **CGL**

Tempered convex glass lens replaces standard flat lens. Optics become cutoff.

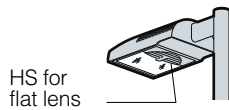
**7 Optional Polycarbonate Lens:**



Cat. No.: **LS**

Polycarbonate Lens replaces standard tempered glass lens. See **"CAUTION"** on page 17.

**8 Optional Houseside Shield:**



Cat. No.: **HS**

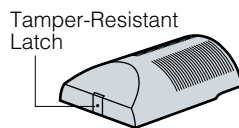
Recommended for use with clear lamps only. Effectiveness is reduced for coated lamps. Not for use with Type V light distributions.



Cat. No.: **HSC**

For use with all fixtures with convex glass lens. Not for use with Type V light distributions.

**9 Optional Tamper-Resistant Latch:**



Cat. No.: **TL**

Standard die-cast latch is provided with a captive 10-32 stainless steel flat socket-head screw to prevent unauthorized opening. Required only for vandal protection in locations where fixtures can be reached by unauthorized persons.

**10 Optional Support Arm:**

**NOTE:** Refer to Kim Lighting's Architectural Arms Catalog for complete details.

Optional Support Arm **cannot be used with #12 Pole Mounted Structural Option.**

<sup>1</sup>Same as standard arm

Arm Cat. No.:

**AA02**

**AA04<sup>1</sup>**

**AA06**

**AA08**

**AA10**

**AA12**

Mounting:

Optional Support Arm:



Swept Solid Arm

Swept Hollow Arm

Upsweep Solid Arm

Upsweep Hollow Arm

Uplift Adjustable Aluminum Arm

Uplift Adjustable Stainless Steel Arm

**1A**

**2B**

**2L**

**3T**

**3Y**

**4C**

EPA for fixture and arm:

0.8

0.7

1.0

0.8

1.2

1.2

1.6

1.4

2.0

1.6

2.4

2.4

1.3

1.2

1.5

1.3

1.7

1.7

2.1

1.9

2.5

2.1

2.9

2.9

2.1

1.9

2.5

2.1

2.9

2.9

2.7

2.5

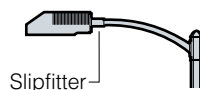
3.0

2.7

3.5

3.5

**11 Optional Horizontal Slipfitter Mount:**



Cat. No.: **HSF**

Replaces standard mounting arm with a slipfitter for mounting to a horizontal pole davit-arm with 2" pipe-size mounting end (2 3/8" O.D.).

**12 Special Options for Street Lighting:**

Cat. No.: **AF** Air Filter to allow ventilation through the optical chamber.

**13 Poles:**

See Kim Pole Catalog for a complete selection of square and round poles in aluminum or steel.

**14 Optional Vertical Slipfitter Mounts:**



Round

Cat. No.  
**VSF-1SA**  
**VSF-2SB**  
**VSF-2SL**  
**VSF-3ST**  
**VSF-3SY**  
**VSF-4SC**



Square

Cat. No.  
**SVSF-1SA**  
**SVSF-2SB**  
**SVSF-2SL**  
**SVSF-3ST**  
**SVSF-4SC**

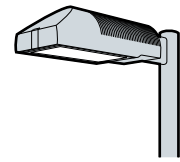
Mounting Configuration  
1SA - Single arm mount  
2SB - 2 at 180°  
2SL - 2 at 90°  
3ST - 3 at 90°  
3SY - 3 at 120°  
4SC - 4 at 90°

Allows standard fixture and arm to be mounted to poles having a 2" pipe-size tenon (2 3/8" O.D. x 4 1/2" min. length).

# Ordering Information

## The Small Archetype®

**SAR**  
Medium Base  
70 to 175 Watt



Ordering Example: For Standard Fixture and Pole		Mounting	Fixture	Electrical Module	Finish	Options	Pole	VSF Option
		1SA / SAR2 / 175MH120 / BL-P / A-30 / PSA16-4125SA / BL-P / VSF-1SA						
		1	2	3	4	5-12	13	14
		See separate Kim Pole Catalog. Omit for 1W Wall Mount.						
1 Mounting: 3SY configuration is available for round poles only.	Plan View:							
	EPA: Cat. No.:	0.7 1SA	1.4 2SB	1.2 2SL	1.9 3ST	1.9 3SY	2.5 4SC	n/a 1W
2 Fixture: Cat. No. designates SAR fixture and light distribution.  See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.	Horizontal Lamp							
	Flat Lens	Type II	Type III	Type IV	Type V			
	Light Distribution:	Full Cutoff	Full Cutoff	Forward Throw	Square			
	Cat. No.:	SAR2	SAR3	SAR4	SAR5			
3 Electrical Module: HPS = High Pressure Sodium MH = Metal Halide    Lamp Watts    Lamp Type    Line Volts 150            HPS            120	High Pressure Sodium							
	70HPS120	100HPS120	150HPS120	<b>KimNOW! Available Configurations:</b> KN-SAR3/100PMH/DB*, KN-SAR5/100PMH/DB*, KN-SAR3/150PMH/DB*, KN-SAR5/150PMH/DB* <b>Accessories:</b> KN-SAR/HS, KN-1W/SAR/DB *Multi-tap ballast (120, 208, 240, or 277 volts)				
	70HPS208	100HPS208	150HPS208					
	70HPS240	100HPS240	150HPS240					
	70HPS277	100HPS277	150HPS277					
	70HPS347	100HPS347	150HPS347					
	Pulse Start Metal Halide							
	70PMH120	100PMH120	150PMH120					
	70PMH208	100PMH208	150PMH208					
	70PMH240	100PMH240	150PMH240					
	70PMH277	100PMH277	150PMH277					
	70PMH347	100PMH347	150PMH347					
	<b>NOTE:</b> Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims. (Visit <a href="http://www.aboutlightingcontrols.org">www.aboutlightingcontrols.org</a> or the Library of Congress website for more details).							
4 Finish: Super TGIC powder coat paint over titanated zirconium conversion coating.	Color:	Black	Dark Bronze	Light Gray	Platinum Silver	White	Custom Colors¹	
	Cat. No.:	BL	DB	LG	PS	WH	CC	
		¹Consult representative for custom colors.						
5 Optional Photocell Control: Not available for 1W Wall Mount.		Cat. No. and Line Volts:		A-30 120V A-31 208V A-32 240V A-33 277V A-35 347V	Mounting Configuration		1SA 2SB 3ST, 3SY 4SC	
	Photocell Sensor				S – Fixture with Photocell Sensor S – slave unit(s)			
					No fixture wattage limit.			

Recessed wall luminaire - stainless steel

**Housing:** Constructed of die cast and extruded aluminum with integral wiring compartment. Mounting tabs provided.

**Enclosure:** All stainless steel faceplate, 3/16" thick. 1/8" thick, tempered glass, etched, (behind louvers). Faceplate is secured by two (2) flat socket head, stainless steel, captive screws threaded into stainless steel inserts in the housing casting. Continuous high temperature O-ring gasket for weather tight operation.

**Electrical:** Provided with a quantity of six (6) 1W white LEDs, 8 total system watts, -40°C start temperature. Integral 120V through 277V electronic LED driver. LED board and the driver are mounted on a removable plate for easy replacement. LED color temperature is 3300K. Junction temperature is 78.4°C.

**Through Wiring:** Maximum of four (4) No. 12 AWG conductors (plus ground) suitable for 75°C. Two 7/8" knockouts provided for 1/2" conduit.

**Note:** Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to [www.bega-us.com](http://www.bega-us.com).

**Finish:** #4, brushed stainless steel. Stainless steel requires regular cleaning and maintenance, much like household appliances, to maintain its luster and to prevent tarnishing or the appearance of rust like stains.

**UL listed,** suitable for wet locations and for installation within 3 feet of ground. Type non-IC. Protection class: IP64.

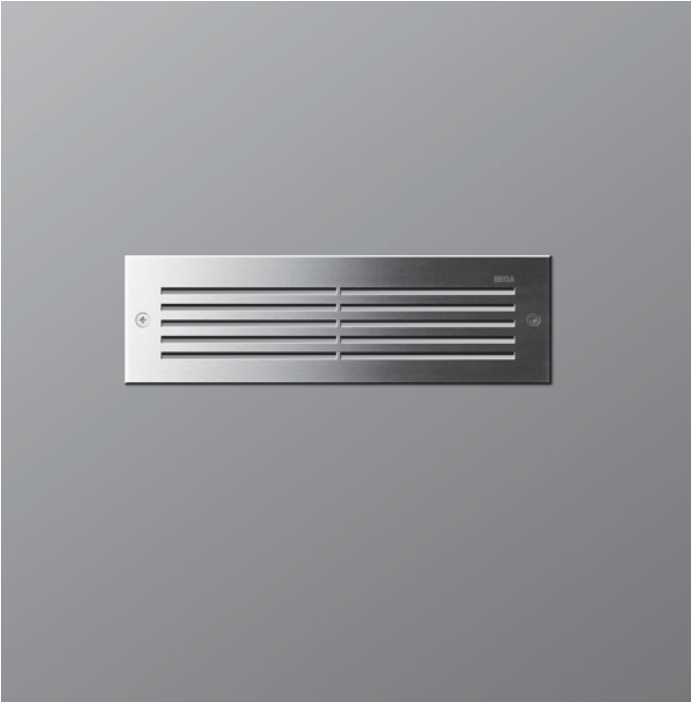
Type:  
BEGA Product #:  
Project:  
Voltage:  
Color:  
Options:  
Modified:



			Lamp	Lumen	A	B	C
2136LED	Recessed	ADA	6W LED	500	10 3/8"	3 1/8"	4"

**BEGA-US** 1000 BEGA Way, Carpinteria, CA 93013 [P] 805-684-0533 [F] 805-684-6682

©Copyright BEGA-US 2010 updated 7/10



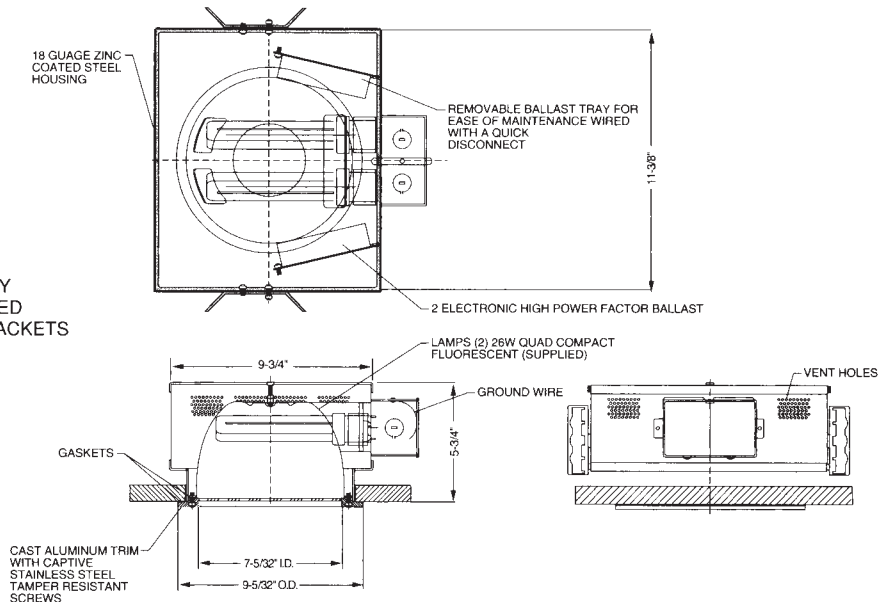


design: richard klapper

# RDL/RHL

- 18GA Zinc coated steel housing
- Adjustable for 1/2" to 11/2" thick ceiling
- Concrete pour housing available
- Low copper alloy cast trim ring
- 3/16" thick UV stabilized polycarbonate lens
- Electronic ballasts for -25°F cold weather start for fluorescent, HPF magnetic ballast for HID
- Zero iridescence reflector
- Triple gasketed
- Trim ring is mechanically attached to body
- listed wet label IP 55
- Available as matching wall wash

DRAWING SHOWS BODY  
STYLE FULLY RECESSED  
WITH HANGER BAR BRACKETS



## ORDERING CHART

SERIES	Lamp X	Wattage XX	Body X	Ring Finish XX	Grill X	Ballast X	Lens X	Options XX
DOWNLIGHTS	8-Fluorescent	<b>FOR RDL/RWL</b>	4 - Fully Recessed with Hanger Bar Brackets	00 - Semi Gloss Black	0 - None	C- 120V/277V Elect.	C- Clear	0 - None
RDL	9-HID (RHL only)	J3-2x13W QUAD 2700K	V - Fully Recessed for Concrete Pour	01 - Semi Gloss White		2- 347V Elect.	X- Opal	1 - Emergency Ballast
RHL		J1-2x13W QUAD 3500K		02 - Black Suede		9- 120V HPF MAG	P- Clear Prismatic	3 - 2 Circuit Wiring
WALL WASH		G7-2x18W QUAD 2700K		03 - Grey		A- 277V HPF MAG	T- Tempered Glass	8 - Non Std. Screws
RWL		G8-2x18W QUAD 3500K		04 - Bronze			F- Linear Prism Overlay	A - DC Bayonet Socket (HID only)
RWH		G2-2x26W QUAD 2700K		05 - Hammered Bronze				D - Black Oxide Screws
		E8-2x26W QUAD 3500K		07 - Hammered Copper				F - Quartz Restrike (HID only)
		H2-1x32W TRIPLE 2700K		10 - Matte Silver				S - Spanner Head Screws
		H3-1x32W TRIPLE 3500K		17 - Granite				
		<b>FOR RHL/RWH</b>		47 - Weathered Bronze				
		H4-1x42W TRIPLE 4 PIN 27K		48 - Weathered Moss				
		H5-1x42W TRIPLE 4 PIN 35K		49 - Good Earth				
		10-2x32W TRIPLE 4 PIN 27K		61 - Onyx				
		J8-2x32W TRIPLE 4 PIN 35K		80 - Weathered Copper				
		L3-70W MH ED17 MED CLEAR		81 - Weathered Iron				
		B4-70W MH ED17 MED COATED		82 - Hammered Gunmetal				
		L6-70W HPS ED17 MED CLEAR		83 - Metallic Silver				
		B6-70W HPS ED17 MED COATED		84 - Aluminum				
				85 - Terracotta				
				86 - Metallic Gold				
				87 - Chrome				
				88 - Quick Silver				
				89 - Zinc Grey				
				0M - BLK Marine Finish				
				1M - WH. Marine Finish				
				HB - Hand Painted Weathered Bronze				
				HC - Hand Painted Weathered Copper				
				99 - Custom				

To order choose one number from each column and two numbers from options column. Use 00 for options to signify none required.

**NOTE:**  
HID is available in T only

**NOTE:**  
C and 2 are for fluorescent  
9 and A are for HID

## POWER AND LUMENS BY BAR COUNT

# of Bars	System Watts	Type BL2 Lumens	Type BL3 Lumens	Type BL4 Lumens	Ambient Temperature	Lumen Multiplier
1 Bar	26	1,626	1,724	1,677	10°C	1.04
2 Bars	53	3,252	3,447	3,354	15°C	1.03
					25°C	1.00
					40°C	0.96
Options	System Watts	Lumens				
ULG	8	315				

NOTE: Lumen values based upon 4000K CCT, 350mA drive current, 25°C ambient operating temperature.

## ORDERING INFORMATION

Sample Number: ENC-A02-LED-E1-BL3-GM

Product Family	Number of <sup>1</sup> Lightbars	Voltage	Finish <sup>2</sup>	Options <sup>3</sup>	Accessories <sup>6</sup>
ENC: Entri Round Clean	A01: 1 Bar A02: 2 Bars	E1: Electronic (120-277V) 347: 347V 480: 480V	BK: Black AP: Grey BZ: Bronze WH: White DP: Dark Platinum GM: Graphite Metallic	ULG: Uplight Glow PC: Button Type Photocell (specify voltage) WG: Wire Guard 2L: Bi-Level Switching <sup>4</sup> TP: Tamper Resistant Hardware LCF: LightBAR Cover Plate Matches Housing Finish 7060=70 CRI/6000K CCT <sup>5</sup>	VA2001-XX: Thru-Way Conduit Adaptor Box VA6172: Wire Guard VA6173: Tamper Resistant Driver Bits MA1253: 10kV Circuit Module Replacement
	Lamp Type LED: Solid State Light Emitting Diodes	Distribution T2=Type II T4=Type IV BL3=Type III w/Back Light Control GZW=Wall Grazer Wide SLL=90 Degree Spill Light Eliminator Left SLR=90 Degree Spill Light Eliminator Right			

- Notes: 1 Standard 4000 K CCT and greater than 70 CRI. LightBARS for downlight use only.  
2 Custom and RAL color matching available upon request. Consult your customer service representative for further information.  
3 Add as suffix in the order shown.  
4 Low-level output varies by bar count, consult factory. Not available with 347V or 480V. Available with 2 Bars (A02) only.  
5 Consult customer service for lead times and lumen multiplier.  
6 Order separately, replace XX with color suffix.

## DESCRIPTION

Entri LED features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Cooper Lighting's proprietary LED LightBAR™ technology and AccuLED optical systems, Entri LED offers designers vast versatility in system design, function and performance. Use Entri LED for wall mount architectural lighting applications and egress lighting requirements. UL and cUL listed for use in wet locations.

## SPECIFICATION FEATURES

### Construction

**HOUSING:** Heavy wall, one piece die-cast aluminum construction for precise tolerance control and repeatability in manufacturing. Integral extruded aluminum heat sink provides superior thermal heat transfer in +40°C ambient environments. Housing and heat sink are designed to offer various options for down lighting, up lighting or a combination of both up and down. **FACEPLATE / DOOR:** One-piece die-cast aluminum construction. Captive, side hinged faceplate swings open via release of one (1) flush mount die-cast aluminum latch on housing side panel. Door closure and seal is ensured through a robust and positive retention bale latch which upon closing can be heard through distinct sound. **GASKET:** One-piece molded silicone gasket mates perfectly between the door and housing for repeatable seal. Silicone wire way plug on housing back wall seals incoming electrical leads to prevent moisture and dust entry. **LENS:** Uplight lens is impact resistant, 5/32" thick tempered frosted glass sealed to housing with continuous bead silicone gasket. Downlight lens is LED board integrated acrylic over-optics, each individually sealed for IP66 rating. **HARDWARE:** Stainless steel mounting screws and latch hardware allow access to electrical components for installation and servicing.

### Optics

**DISTRIBUTION:** Primary downlight distribution offers a choice of eight (8) high efficiency AccuLED optical systems, featuring patented designs that maximize light collection and directional distribution onto the application region. Each optical lens is precision manufactured via injection molding then precisely arranged and sealed on the board media. Optional uplight LED distribution features a diffuse soft glow for enhancing architectural scenes or accentuating structural features. **LED's:** High output LED's, 50,000+ hours life at >70% lumen maintenance, offered standard in 4000°K (+/- 275K) CCT and >70 CRI.

### Electrical

**DRIVER:** LED drivers are potted and heat sunk for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120-277V/50-60hz), greater than 0.9 power factor, less than 20% harmonic distortion and feature ambient temperature range of +40°C (104°F) down to minimum starting temperature of -30°C (-22°F). Shipped standard with Cooper Lighting proprietary circuit module designed to withstand 10kV of transient line surge. Options to control light levels, energy savings and egress capabilities (battery pack and separate circuit) are available. All LED LightBARS™ and drivers are mounted to a primary mounting plate and are easily replaced by use of quick disconnects for ease of wiring.

### Mounting

**JUNCTION BOX:** Standard with zinc plated quick-mount junction box plate that mounts directly to 4" J-Box. LightBARS mount facing downward. Fixture slides over mounting plate and is secured with two (2) stainless steel fasteners. Mounting plate features a one-piece EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates. Optional mounting arrangements utilize a die-cast mounting adaptor box to allow for LED battery pack, surface conduit and through branch wiring. Entri LED is approved for mounting on combustible surfaces.

### Finish

Housing is finished in 5 stage super premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

### Warranty

Entri LED features a 5 year limited warranty.



## ENC ENTRI LED ROUND CLEAN

**1-2 LightBARS**  
**Solid State LED**

**ARCHITECTURAL WALL  
LUMINAIRE**

**Sustainable Design™**

### CERTIFICATION DATA

40°C Ambient Temperature Rating  
U.L. and cUL Listed  
ISO 9001  
IP66 LightBARS  
ARRA Compliant  
LM79 / LM80 Compliant

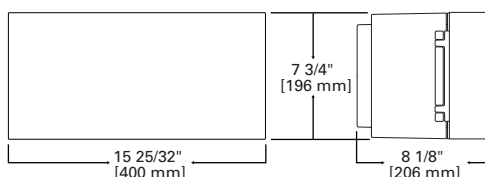
### ENERGY DATA

**Electronic LED Driver**  
>0.9 Power Factor  
<20% Total Harmonic Distortion  
120-277V/50 & 60hz, 347V/60hz,  
480V/60hz  
-30°C Minimum Temperature

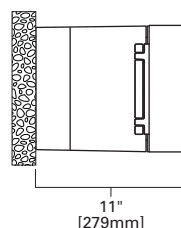
### SHIPPING DATA

**Approximate Net Weight:**  
16 lbs. (7.3 kgs.)

## DIMENSIONS



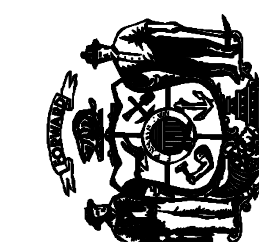
## CONDUIT MOUNT / BATTERY BACK BOX





UDC SUBMITTAL SET  
OCTOBER 13, 2010  
NOT FOR CONSTRUCTION

State of Wisconsin  
Department of Administration  
Division of State Facilities



Agency / Institution:  
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

Project Title: **ATHLETICS HOCKEY/SWIMMING  
FACILITY - KOHL CENTER**

Project Location: **UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN**

Revisions:

No.	Date:	Description:
-----	-------	--------------


Graphic Scale

A horizontal scale bar with a black background and white markings. The markings are at 0, 2, 4, 8, and 12. The numbers are in a sans-serif font. The bar is divided into segments by white lines.

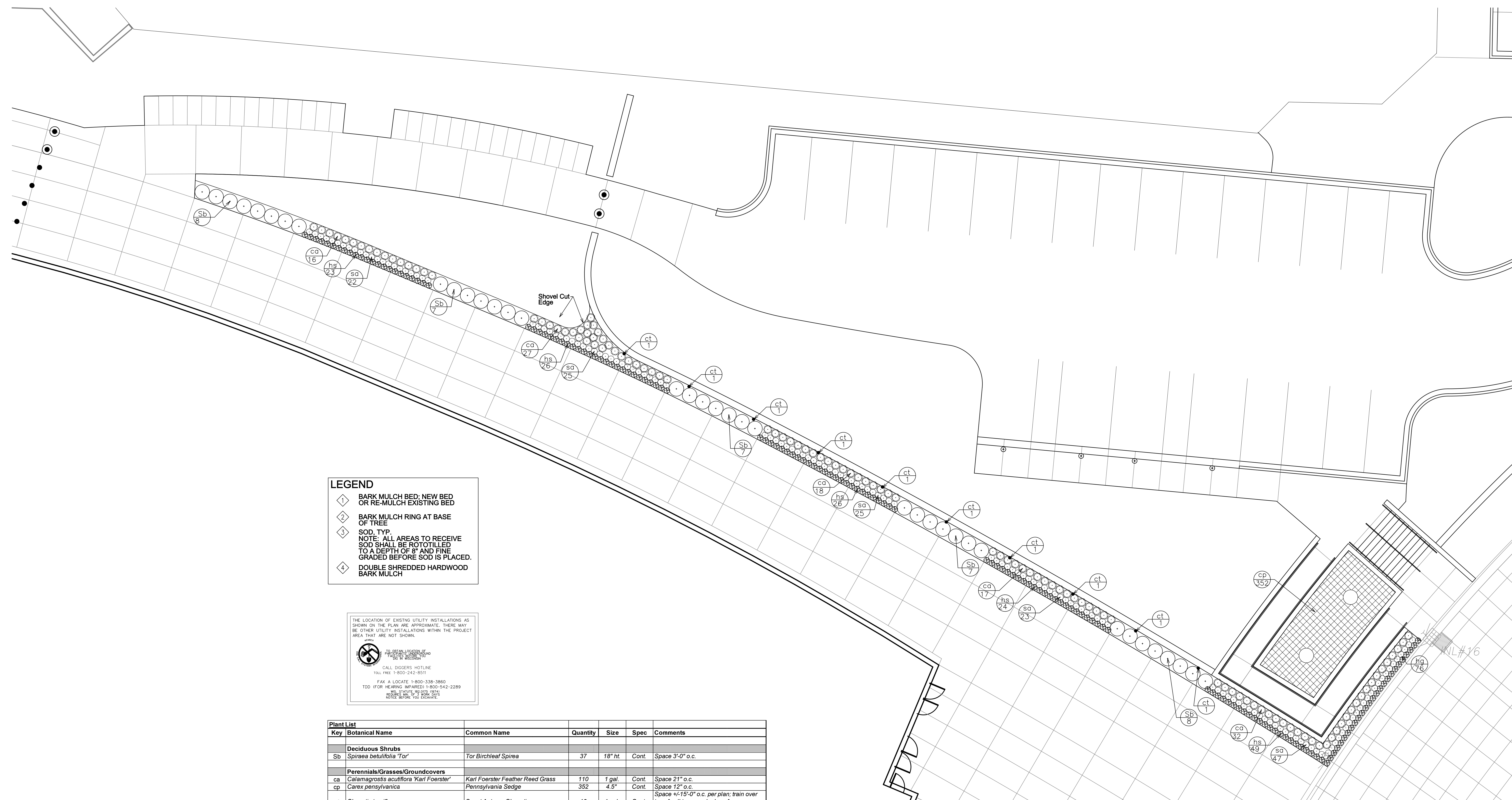
DSF Number	09B1U
------------	-------

Set Type	UDC SUBMITTAL
----------	---------------

Date Issued	10/13/2010
-------------	------------

Sheet	1303
-------	------

Number	<b>L303</b>
--------	-------------



Plant List						
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
<b>Deciduous Shrubs</b>						
Sb	<i>Spiraea betulifolia</i> 'Tor'	Tor Birchleaf Spirea	37	18" ht.	Cont.	Space 3'-0" o.c.
<b>Perennials/Grasses/Groundcovers</b>						
ca	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	110	1 gal.	Cont.	Space 21" o.c.
cp	<i>Carex pensylvanica</i>	Pennsylvania Sedge	352	4.5"	Cont.	Space 12" o.c.
ct	<i>Clematis terniflora</i>	Sweet Autumn Clematis	10	1 gal.	Cont.	Space +/-15'-0" o.c. per plan; train over top of wall to cascade down face
hs	<i>Hemerocallis 'Ruby Stella'</i>	Ruby Stella Daylily	148	4.5"	Cont.	Space 15" o.c.
sa	<i>Sedum 'Autumn Fire'</i>	Autumn Fire Sedum	142	4.5"	Cont.	Space 15" o.c.

1 DETAILED PLANTING PLAN - PLAZA  
L303

SCALE:  $\frac{1}{8}" = 1'-0"$



UDC SUBMITTAL SET  
OCTOBER 13, 2010  
NOT FOR CONSTRUCTION

State of Wisconsin  
Department of Administration  
Division of State Facilities



Agency / Institution:  
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DATON; MADISON, WI 53715

Project Title:  
ATHLETICS HOCKEY/SWIMMING  
FACILITY - KOHL CENTER  
Project Location:  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN  
Sheet Title:  
DETAILED SITE PLANTING PLANS

Revisions:

No. Date: Description:

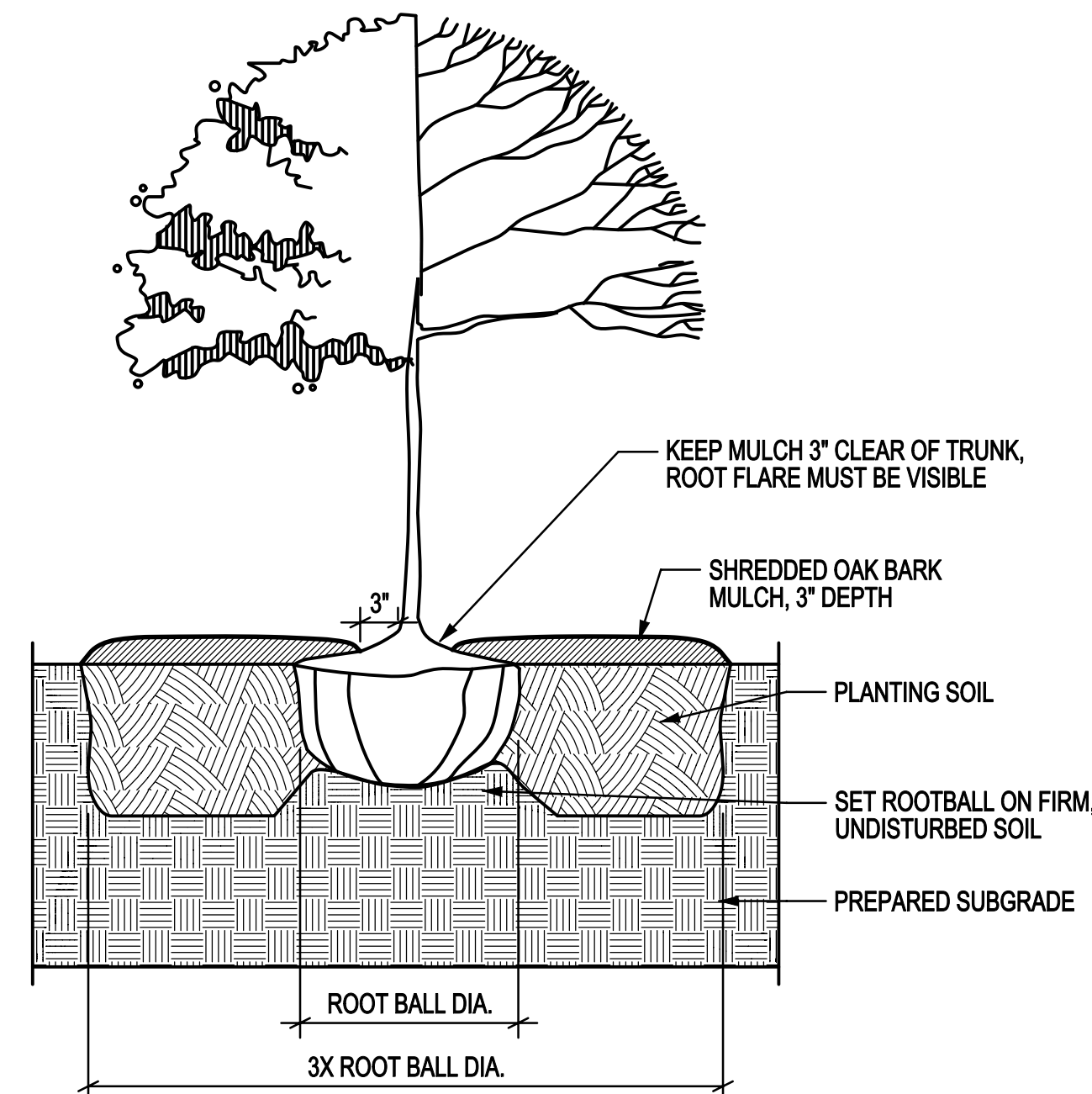
Graphic Scale: 0 2' 4' 8' 12'

DSF Number: 09B1U

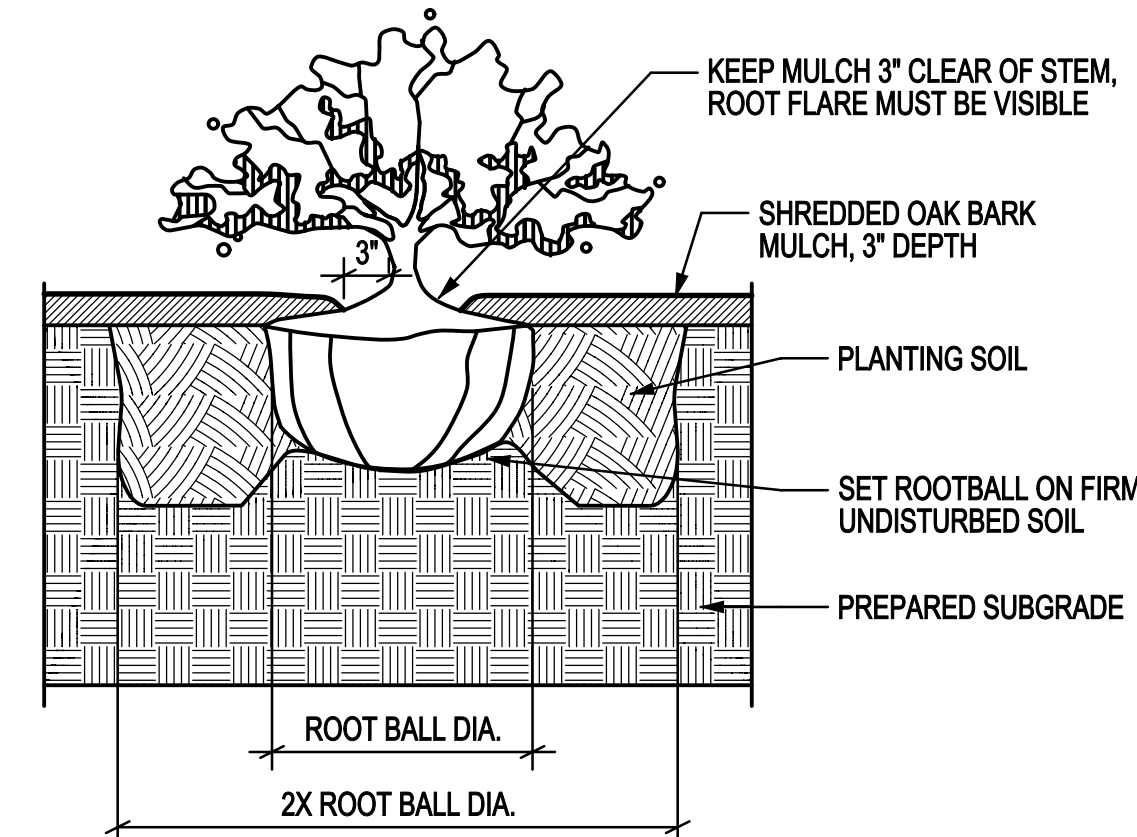
Set Type: UDC SUBMITTAL

Date Issued: 10/13/2010

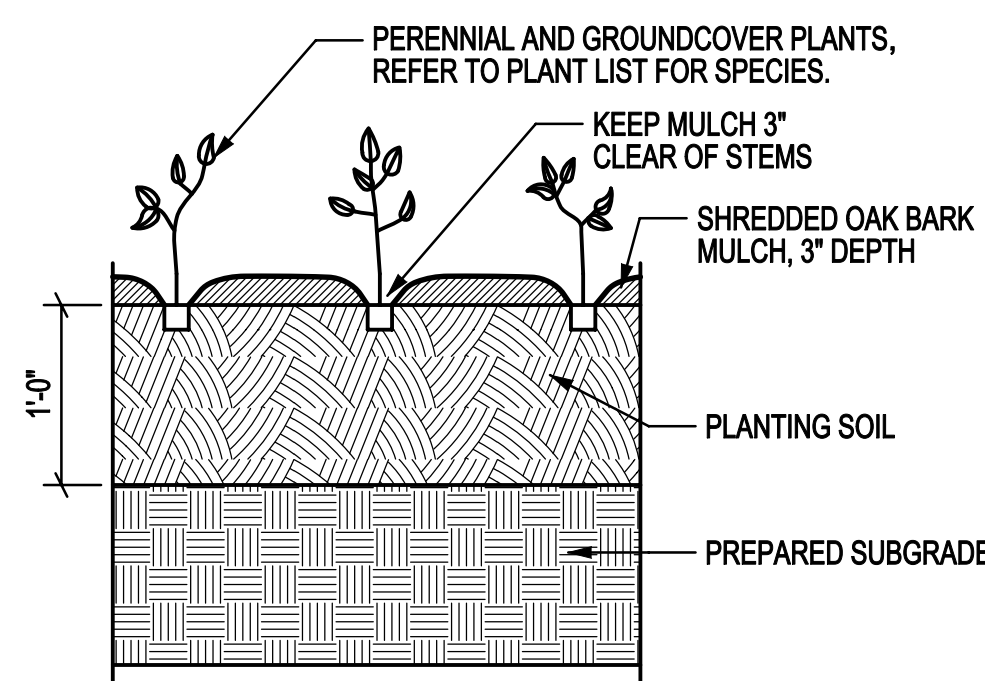
Sheet Number: L302



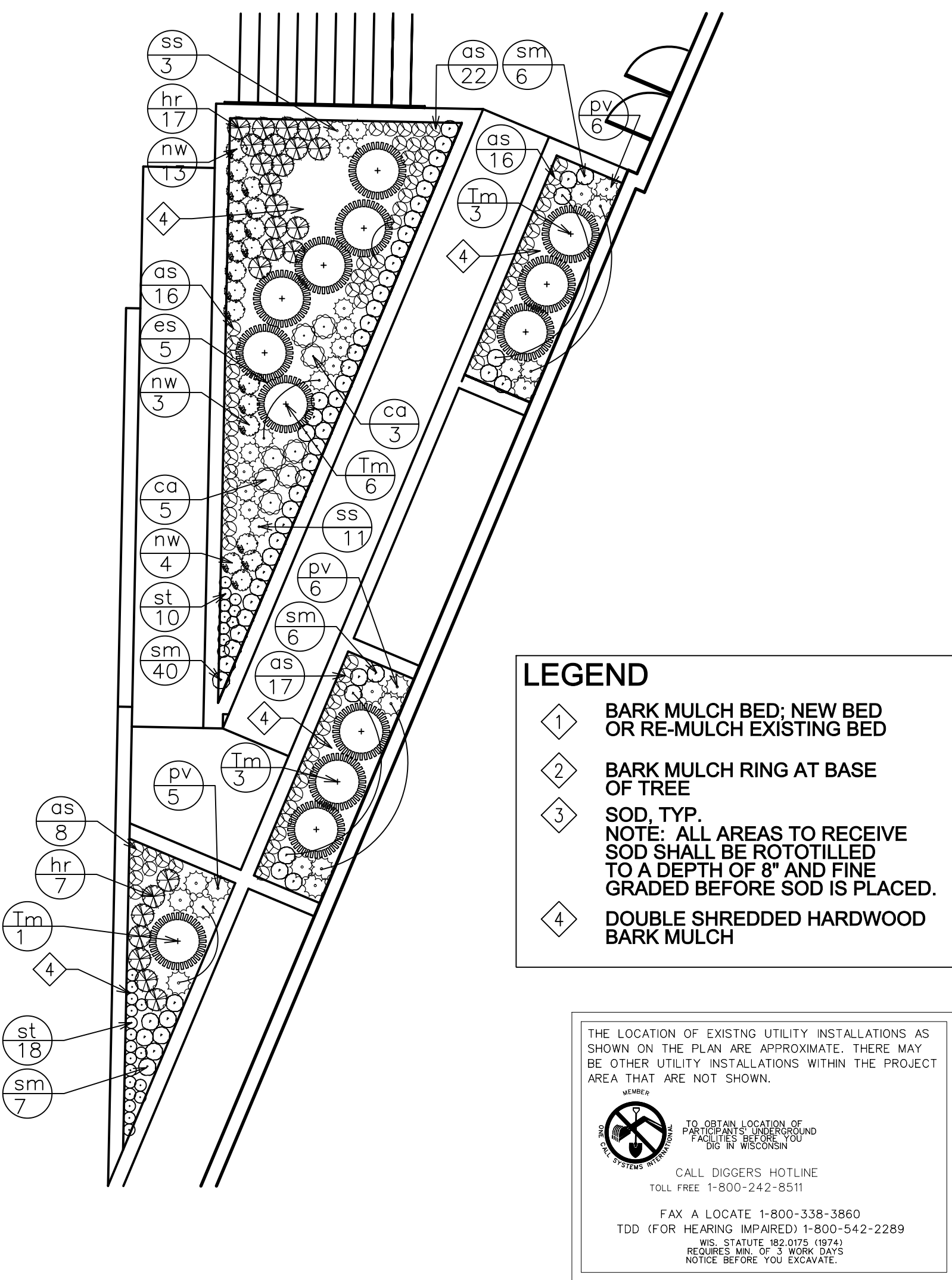
3 TREE PLANTING DETAIL SCALE: N.T.S.



5 SHRUB PLANTING DETAIL SCALE: N.T.S.

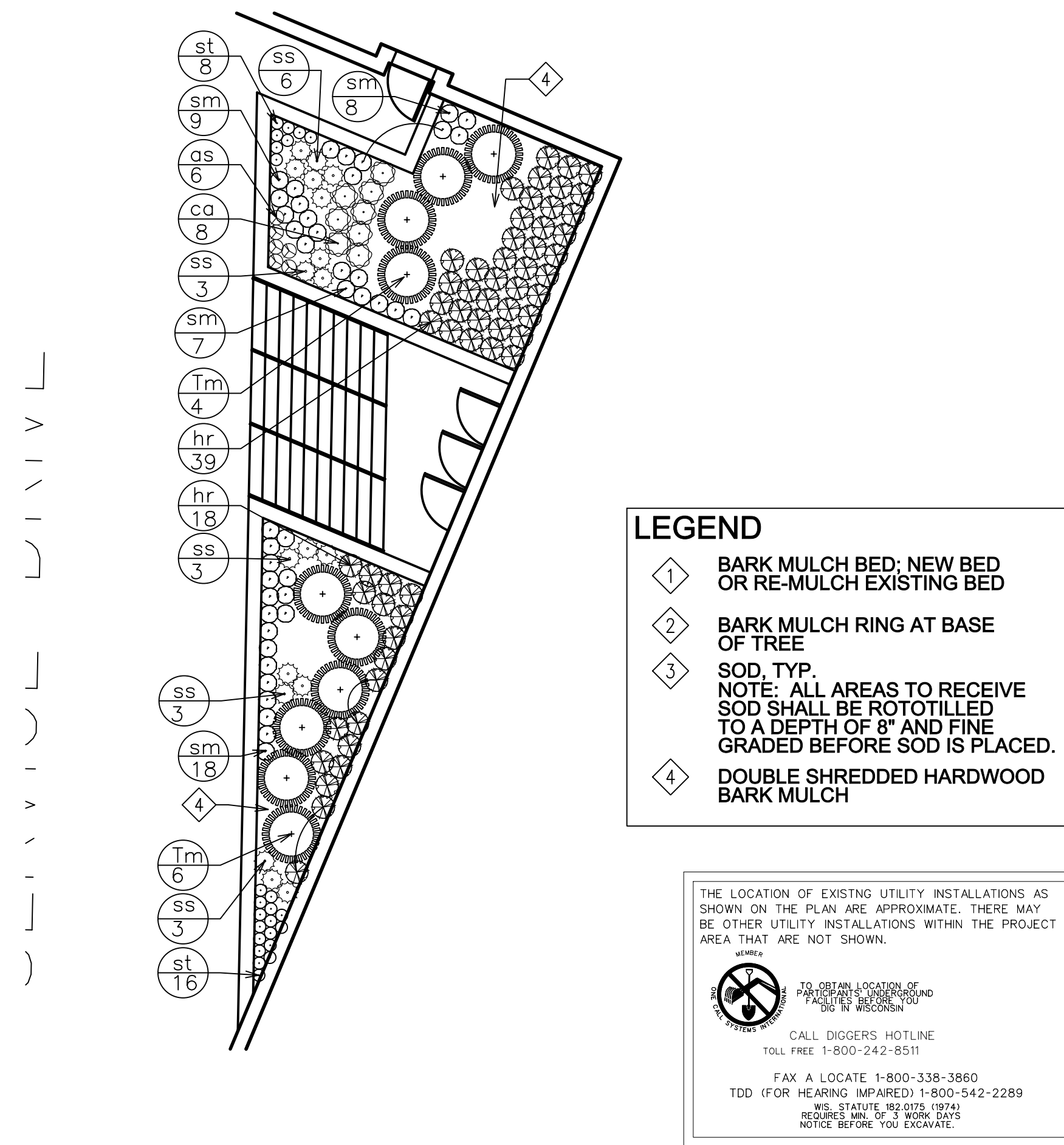


6 PERENNIAL PLANTING DETAIL SCALE: N.T.S.



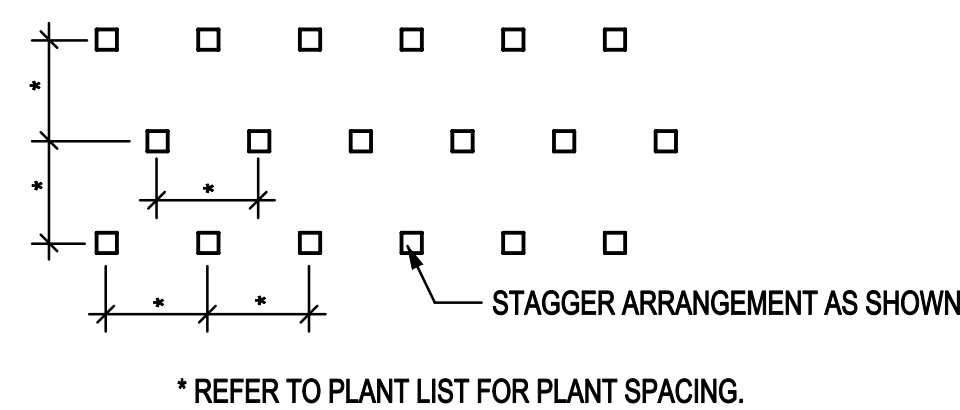
Plant List						
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Evergreen Shrubs						
tm	<i>Taxus x media</i> 'Tauntonii'	Taunton Yew	13	18" spr.	Cont.	Space 4'-0" o.c.
Perennials/Grasses/Groundcovers						
as	<i>Allium</i> 'Summer Beauty'	Summer Beauty Allium	79	1 gal.	Cont.	Space 12" o.c.
ca	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	8	1 gal.	Cont.	Space 21" o.c.
hr	<i>Hemerocallis</i> 'Ruby Throat'	Ruby Throat Daylily	24	1 gal.	Cont.	Space 18" o.c.
nw	<i>Nepeta faassenii</i> 'Walker's Low'	Walker's Low Catmint	17	1 gal.	Cont.	Space 18" o.c.
pv	<i>Panicum virgatum</i> 'Heavy Metal'	Heavy Metal Switchgrass	12	1 gal.	Cont.	Space 21" o.c.
sm	<i>Salvia nemorosa</i> 'May Night'	May Night Salvia	59	1 gal.	Cont.	Space 15" o.c.
ss	<i>Schizachyrium scoparium</i> 'The Blues'	The Blues Little Bluestem	14	1 gal.	Cont.	Space 18" o.c.
st	<i>Sedum telephium</i> 'Red Cauli'	Red Cauli Stonecrop	28	1 gal.	Cont.	Space 10" o.c.

1 DETAILED PLANTING PLAN - WEST ENTRY SCALE: 1/8" = 1'-0"

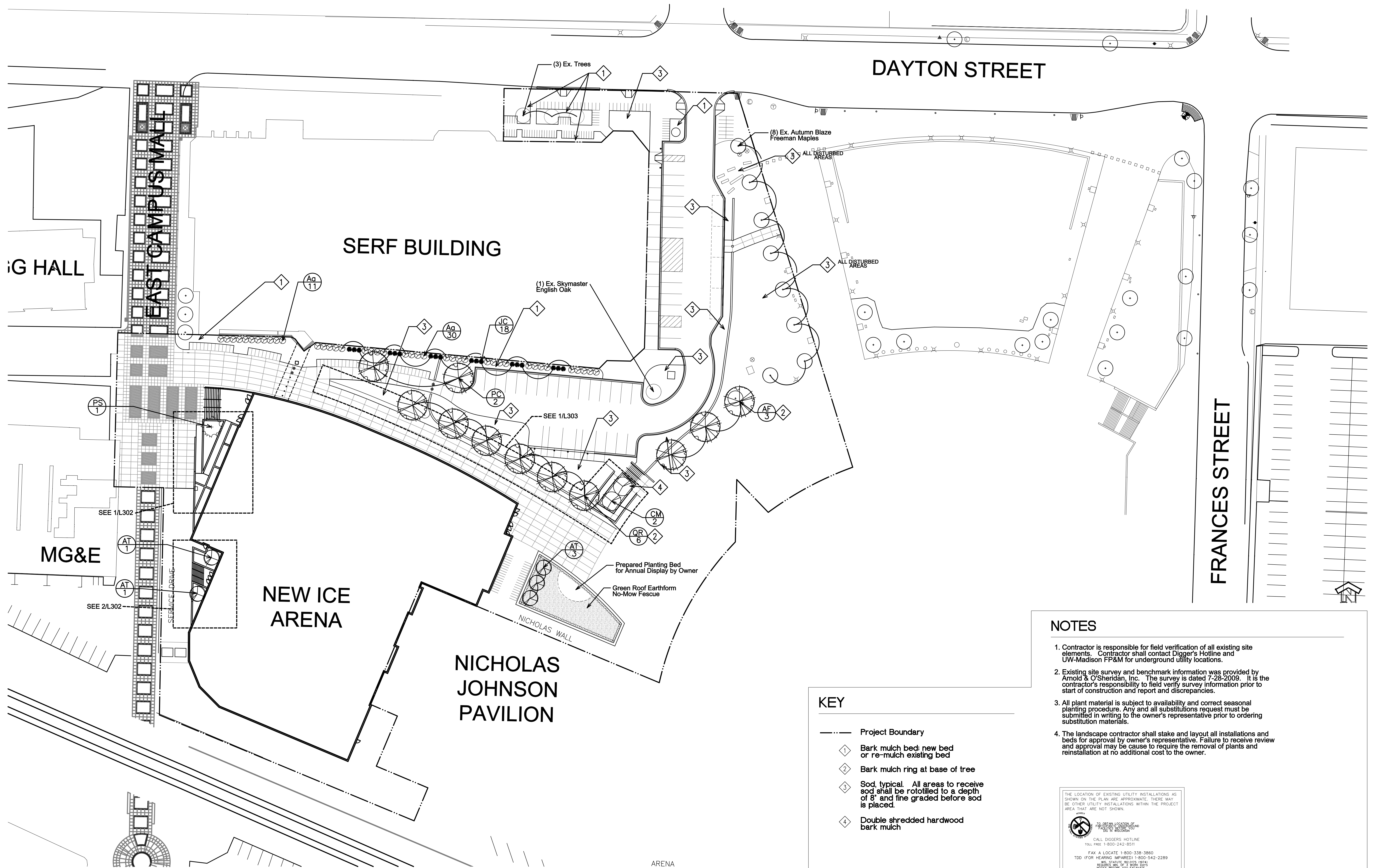
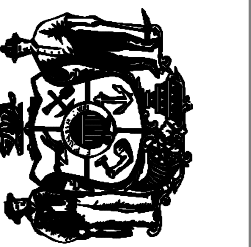


Plant List						
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Evergreen Shrubs						
tm	<i>Taxus x media</i> 'Tauntonii'	Taunton Yew	10	18" spr.	Cont.	Space 4'-0" o.c.
Perennials/Grasses/Groundcovers						
as	<i>Allium</i> 'Summer Beauty'	Summer Beauty Allium	6	1 gal.	Cont.	Space 12" o.c.
ca	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	8	1 gal.	Cont.	Space 21" o.c.
hr	<i>Hemerocallis</i> 'Ruby Throat'	Ruby Throat Daylily	57	1 gal.	Cont.	Space 18" o.c.
sm	<i>Salvia x sylvestris</i> 'May Night'	May Night Salvia	42	1 gal.	Cont.	Space 15" o.c.
ss	<i>Schizachyrium scoparium</i> 'The Blues'	The Blues Little Bluestem	18	1 gal.	Cont.	Space 18" o.c.
st	<i>Sedum telephium</i> 'Red Cauli'	Red Cauli Stonecrop	24	1 gal.	Cont.	Space 10" o.c.

2 DETAILED PLANTING PLAN - WEST ENTRY SCALE: 1/8" = 1'-0"







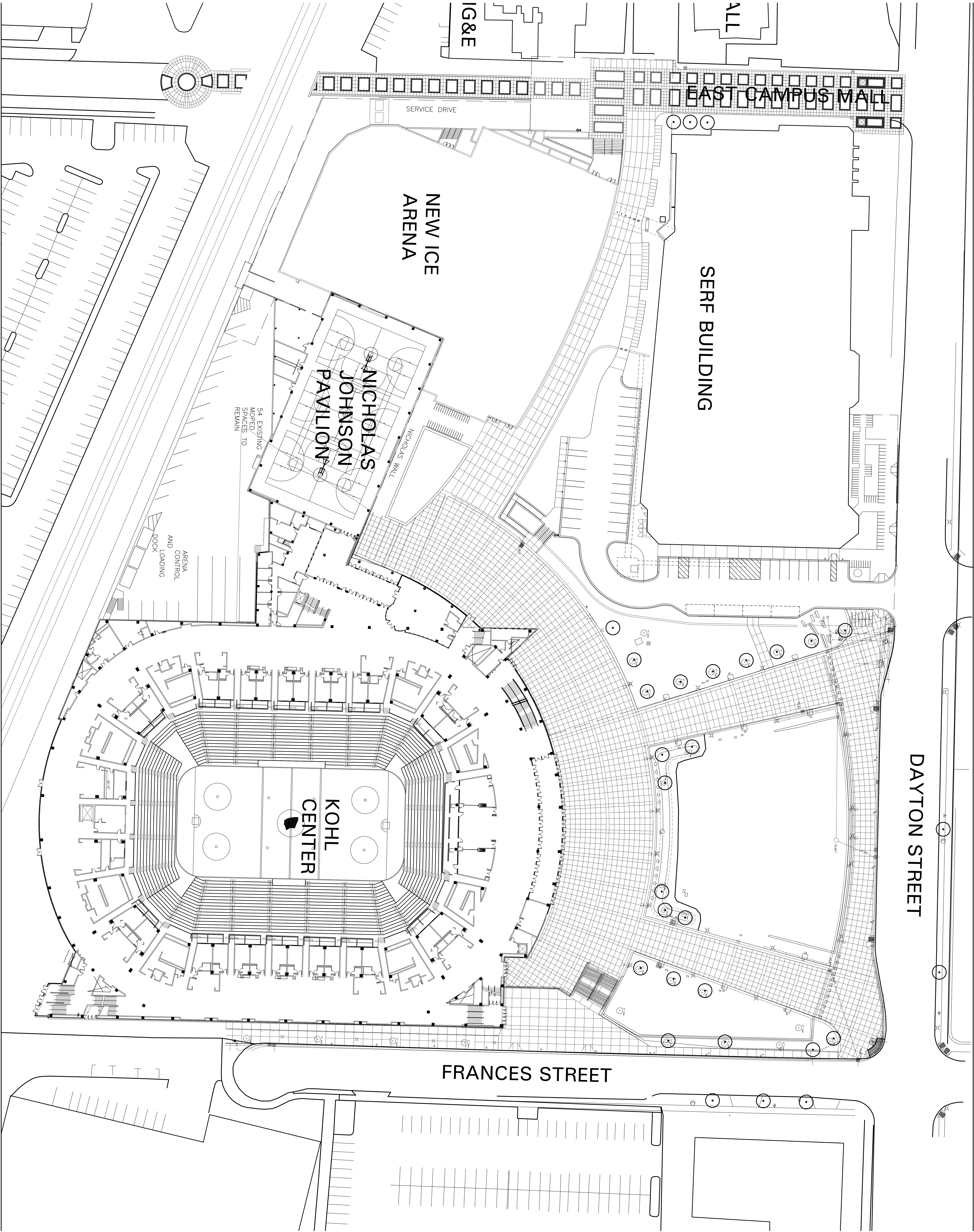
Plant List						
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
	<b>Deciduous Trees</b>					
AT	<i>Acer triflorum</i>	Three-Flowered Maple	5	8' Ht.	B&B	Multistem, specimen form w/ excellent branching habit and form
AM	<i>Acer x freemanii</i> 'Autumn Blaze'	Autumn Blaze Freeman Maple	3	4' Cal.	B&B	Branching shall start at 7'-0". Match form of Ex. Freeman Maples; Space 30' o.c.
CF	<i>Cornus mas</i> 'Golden Glory'	Golden Glory Cornelian Cherry Dogwood	2	6' Ht.	B&B	Multistem; nursery stock shall have been trained and pruned to ultimately mature into tree form
PC	<i>Pyrus calleryana</i> 'Chanticleer'	Chanticleer Flowering Pear	2	2.5' Cal.	B&B	Match specimens; branching shall start at 5'-0"
QR	<i>Quercus robur</i> 'Skymaster'	Skymaster English Oak	6	4' Cal.	B&B	Branching shall start at 7'-0"; Space 30' o.c.
	<b>Evergreen Trees</b>					
PS	<i>Pinus sylvestris</i> 'Walteri'	Walter Pine	1	6' Ht.	B&B	Branching shall start at 2'-0". Specimen form
JC	<i>Juniperus chinensis</i> 'Sow'	low Juniper	18	6' Ht.	B&B	Match specimens
	<b>Deciduous Shrubs</b>					
As	<i>Aronia arbutifolia</i> 'Brilliantissima'	Red Chokeberry	41	3' Ht.	Cont.	Space 5'-0" o.c.



Sheet  
Number

L201





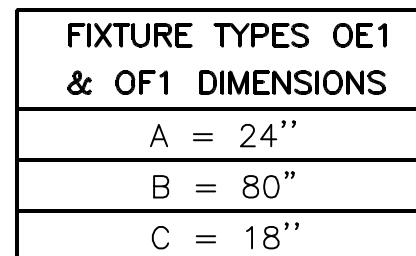
DAYTON STREET

FRANCES STREET



[illegible]





1  
ES1.11

SCALE: NOT TO SCALE

# LIGHTING FIXTURE SCHEDULE

**NOTE:** SEE SPECIFICATIONS SECTIONS 16501, 16502 AND 16510 FOR ADDITIONAL INFORMATION REGARDING LIGHTING FIXTURE AND INSTALLATION REQUIREMENTS. PROVIDE OPTIONS AND ACCESSORIES REFERENCED BY THE COLUMN TITLED "OPTIONS/ACCESSORIES". MANUFACTURERS LISTED AS ACCEPTABLE SHALL MEET ALL REQUIREMENTS AND FEATURES INDICATED. ACCEPTABLE MANUFACTURERS MUST MEET THE PHOTOMETRIC PERFORMANCE OF THE LISTED UNIT.

## ABBREVIATIONS

DW = DRY WALL  
ES = EXPOSED STRUCTURE  
LG = LAY-IN GRID

P = PENDANT  
PL = PLASTER  
R = RECESS

S = SURFACE  
W = WALL MOUNTED  
V = VARIES

DES.	LAMP DATA		DESCRIPTION	LIGHTING FIXTURE		VOLT	BALLAST TYPE	MOUNT	CEILING TYPE	FIXTURE DEPTH	OPTIONS/ ACCESSORIES	ACCEPTABLE MANUFACTURERS	SEE NOTE
	NO.	TYPE		MANUFACTURER	CATALOG SERIES								
OA	—	LED W/ UNIT	LED WALL PACK	INVUE	ENC-A01-LED-E1-BLF-AP	120/277	—	W	—	11"	— —	— —	—
OA1	—	LED W/ UNIT	SAME AS "OA" EXCEPT W/ PHOTOCCELL	INVUE	ENC-A01-LED-E1-BLF-AP-PC	120/277	—	W	—	11"	— —	— —	—
OB	2	CF26DD/E/841/ECO	9' DIA LENSED DOWNLIGHT	DESIGN PLAN	RDL-8-E8-4-03-0-C-T-0	120/277	A	R	—	5 3/4"	— —	— —	—
OC	—	LED W/ UNIT	STAINLESS STEEL LED STEP LIGHT	BEGA	2136LED	120	—	W	—	4"	— —	— —	—
OD	1	100W MH COATED 3K	CAMPUS STANDARD WALL MOUNT	KIM	1W-SAR3-100PMH-LG	277	B	W	—	—	— —	— —	—
OE	1	100W MH COATED 3K	CAMPUS STANDARD SINGLE HEAD POLE	KIM	1SA-SAR3-100PMH-LG	277	B	POLE	—	—	13'-6" ROUND ALUM. 4" DIA NON-TAPERED POLE	— —	—
OE1	1	250W MH COATED 3K	CAMPUS STANDARD SINGLE HEAD POLE	KIM	1A-AR4-250PMH-LG	277	B	POLE	—	—	23'-6" ROUND ALUM. 5" DIA NON-TAPERED POLE	— —	—
OF	1	175W MH COATED	EXISTING SINGLE HEAD ON 13'-6" POLE	—	—	—	—	—	—	—	— —	— —	1
OF1	1	400W MH COATED	EXISTING SINGLE HEAD ON 23'-6" POLE	—	—	—	—	—	—	—	— —	— —	1
—	—	—	—	—	—	—	—	—	—	—	— —	— —	—

**BALLAST CODE LISTING: (SEE SPECIFICATION SECTION 26 51 13 FOR ADDITIONAL INFORMATION)**

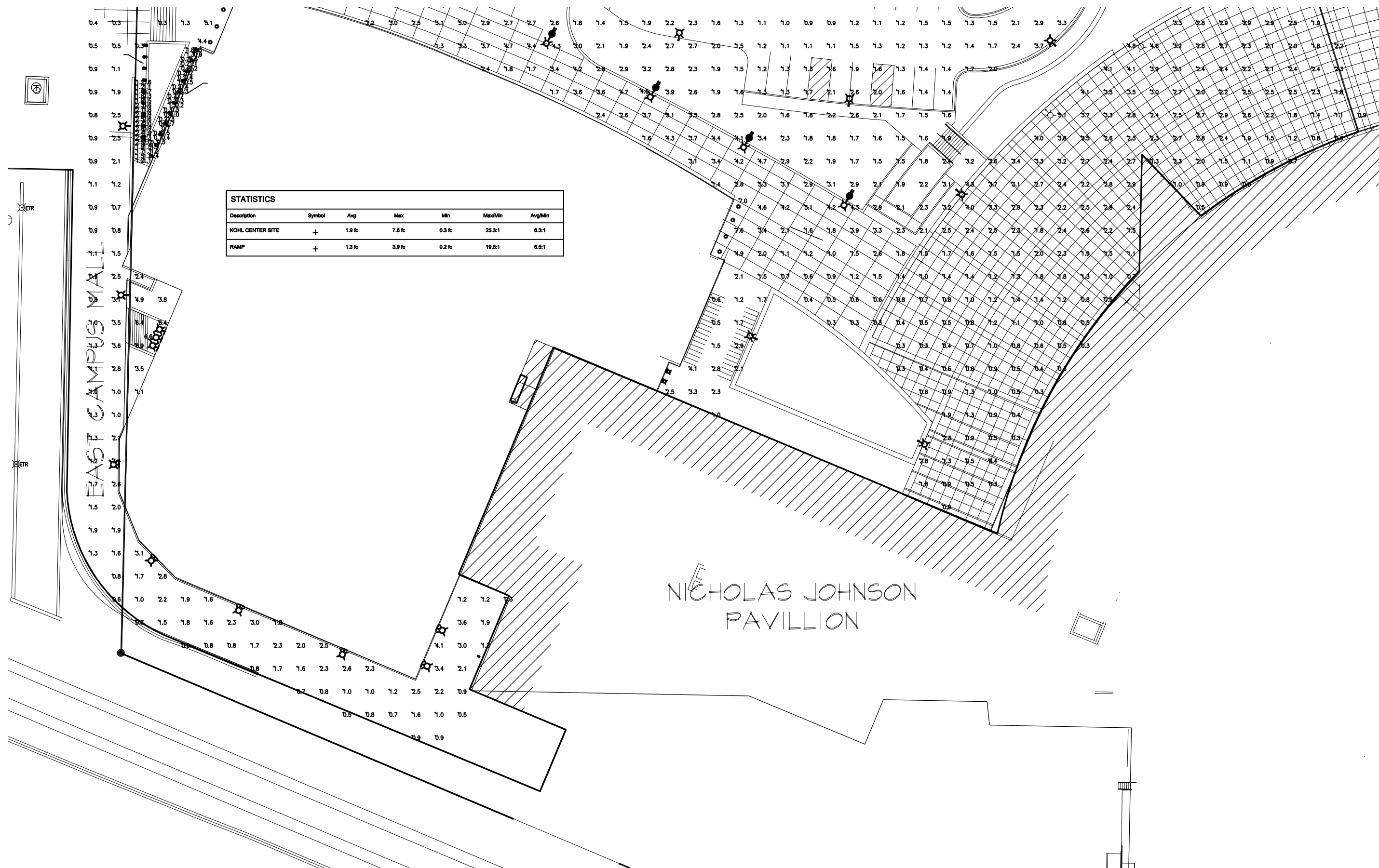
A T4 COMPACT FLUORESCENT PROGRAMMED START, <10% THD BY ADVANCE. UNIVERSAL, SYLVANIA OR EQUAL.  
B PULSE START BALLAST AS MANUFACTURED BY SYLVANIA, UNIVERSAL OR ADVANCE

### GENERAL LIGHTING FIXTURE SCHEDULE NOTES:

1. EQUAL FIXTURES BY MANUFACTURER OTHER THAN THOSE LISTED IN THIS SCHEDULE WILL BE ACCEPTED SUBJECT TO A/E REVIEW AND APPROVAL PROCESS. ALL INTERESTED PARTIES SHALL SUBMIT THEIR CUT SHEET PACKAGE WITH EXACT FIXTURE CATALOG NUMBERS INCLUDING ALL ACCESSORIES A MINIMUM OF 10 DAYS BEFORE BIDS ARE DUE FOR REVIEW AND APPROVAL.
2. ONLY BALLAST SERIES IS INDICATED ON THIS SCHEDULE. REFER TO SPECIFICATIONS SECTION 26 51 13 FOR FURTHER INFORMATION. EACH FIXTURE SUBMITTAL SHALL BE PROVIDED WITH FULL BALLAST AND LAMP INFORMATION.
3. EACH FLUORESCENT FIXTURE SHALL BE SUPPLIED WITH QUICK DISCONNECTING MEANS FOR ALL BALLASTS AS REQUIRED BY NEC 410.73 AND AS MANUFACTURED BY THOMAS AND BETTS LD2 OR LD3 OR EQUAL.

**LIGHTING FIXTURE SCHEDULE NOTES:**

1. EC SHALL PROPERLY CLEAN, RELAMP AND REPAINT FIXTURES PRIOR TO REINSTALLING POLES IN NEW LOCATIONS.



UDC SUBMITTAL SET  
OCTOBER 13, 2010  
NOT FOR CONSTRUCTION



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

**ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN**

Sheet Title:  
**ELECTRICAL SITE PLAN**

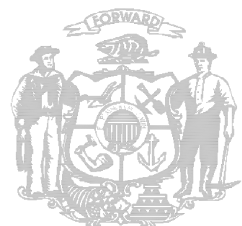
[illegible]







UDC SUBMITTAL SET  
OCTOBER 13, 2010  
NOT FOR CONSTRUCTION



State of Wisconsin  
Department of Administration  
Division of State Facilities

UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

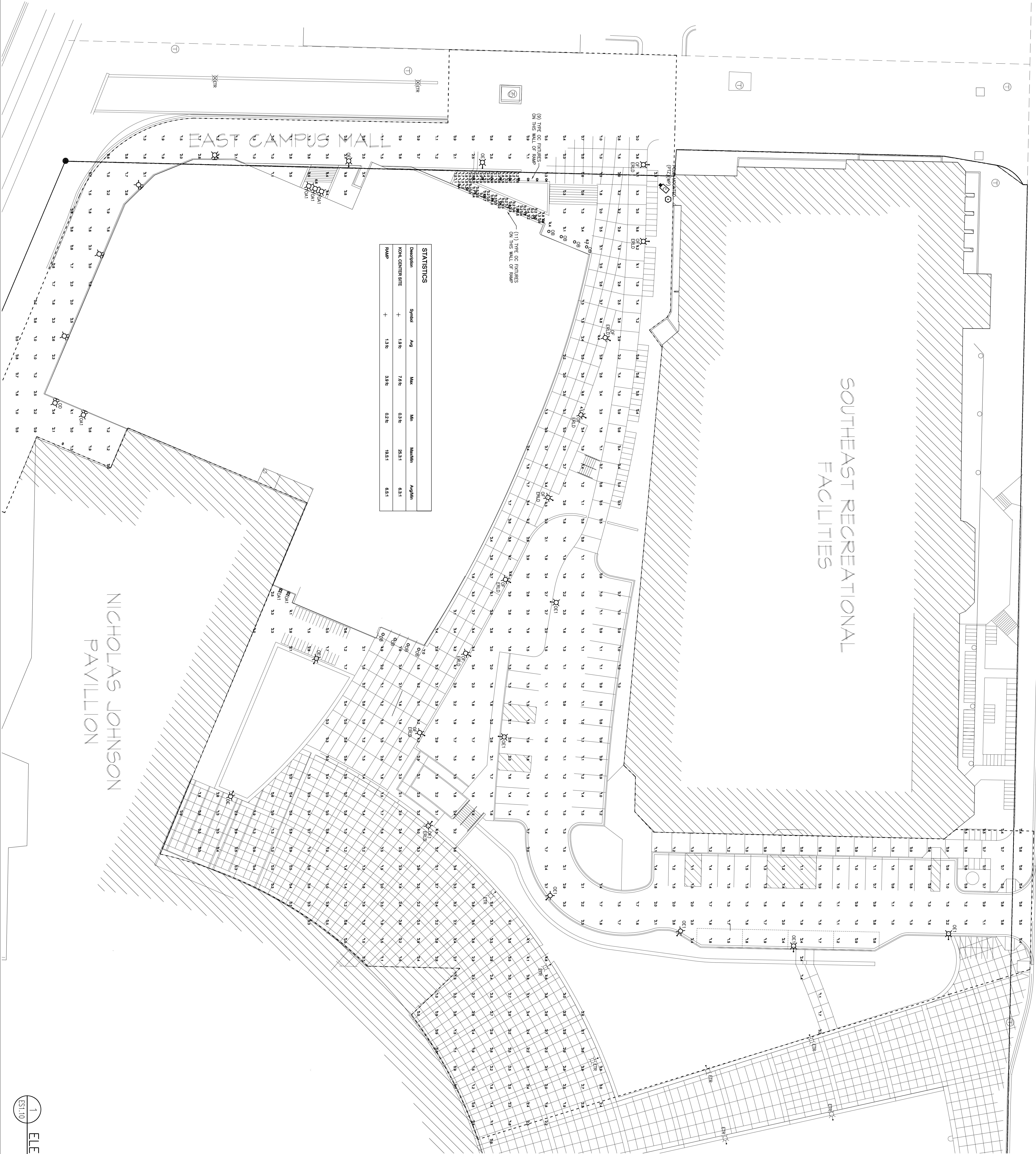
ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER

UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

Sheet Title:  
ELECTRICAL SITE PLAN

No.	Date	Description

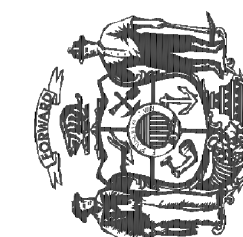
Graphic Scale 0' 2' 4' 8' 12'
DSF Number 09B1U
Set Type UDC SUBMITTAL
Date Issued 10/13/2010
Sheet Number ESI:10





UDC SUBMITTAL SET  
OCTOBER 13, 2010  
NOT FOR CONSTRUCTION

State of Wisconsin  
Department of Administration  
Division of State Facilities



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER

UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

Sheet Title:

## SITE GRADING

**Revisions:**

No.	Date:	Description:
-----	-------	--------------

[illegible]

**Graphic Scale**



A horizontal scale bar with alternating black and white segments. It is marked with '0'', '15'', '30'', and '45'' at regular intervals.

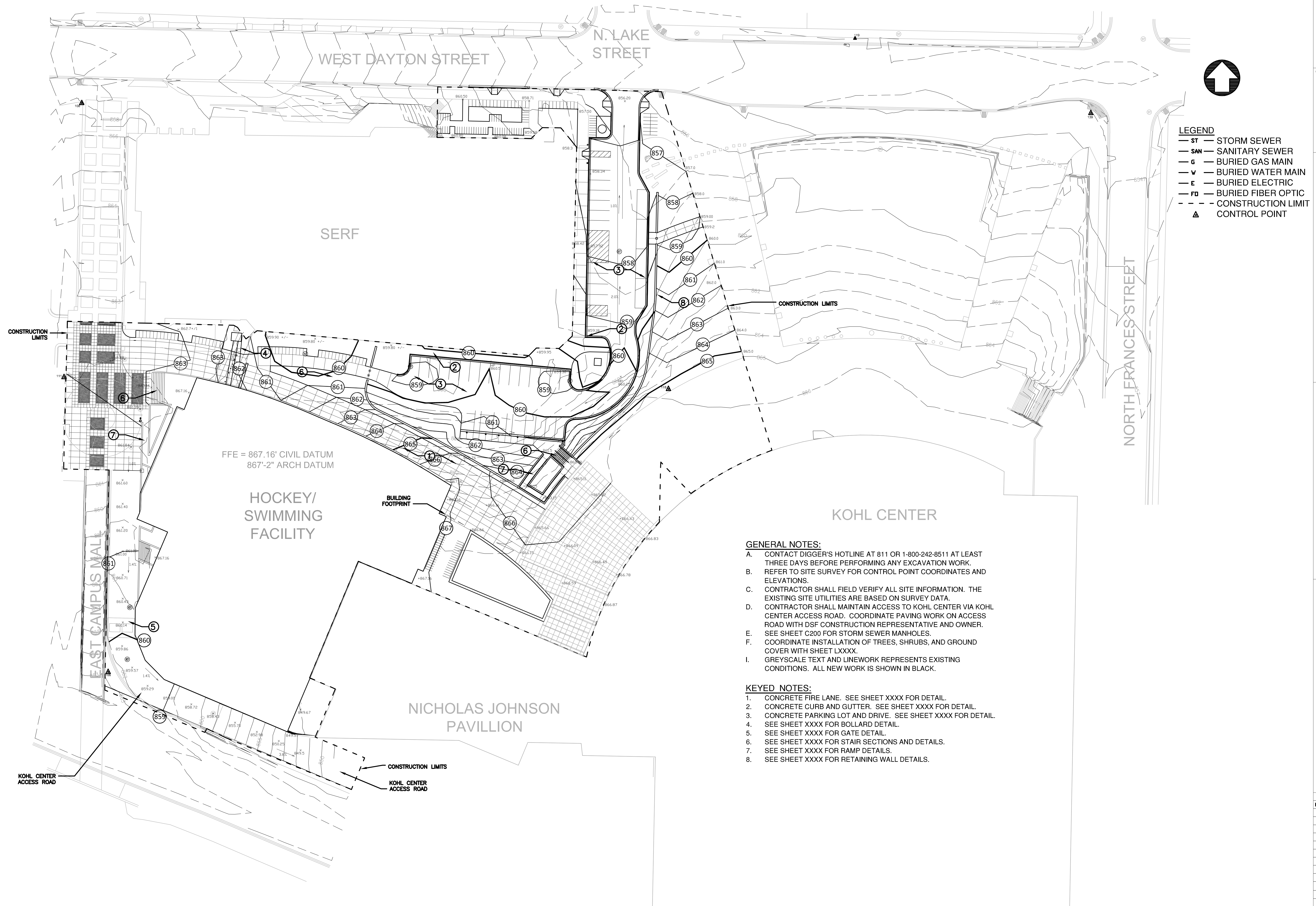
DSF Number	09B1U
------------	-------

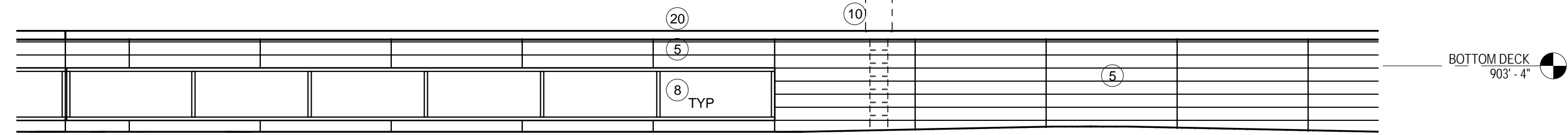
Set Type	UDC SUBMITTAL
----------	---------------

Date issued	10/13/2010
-------------	------------

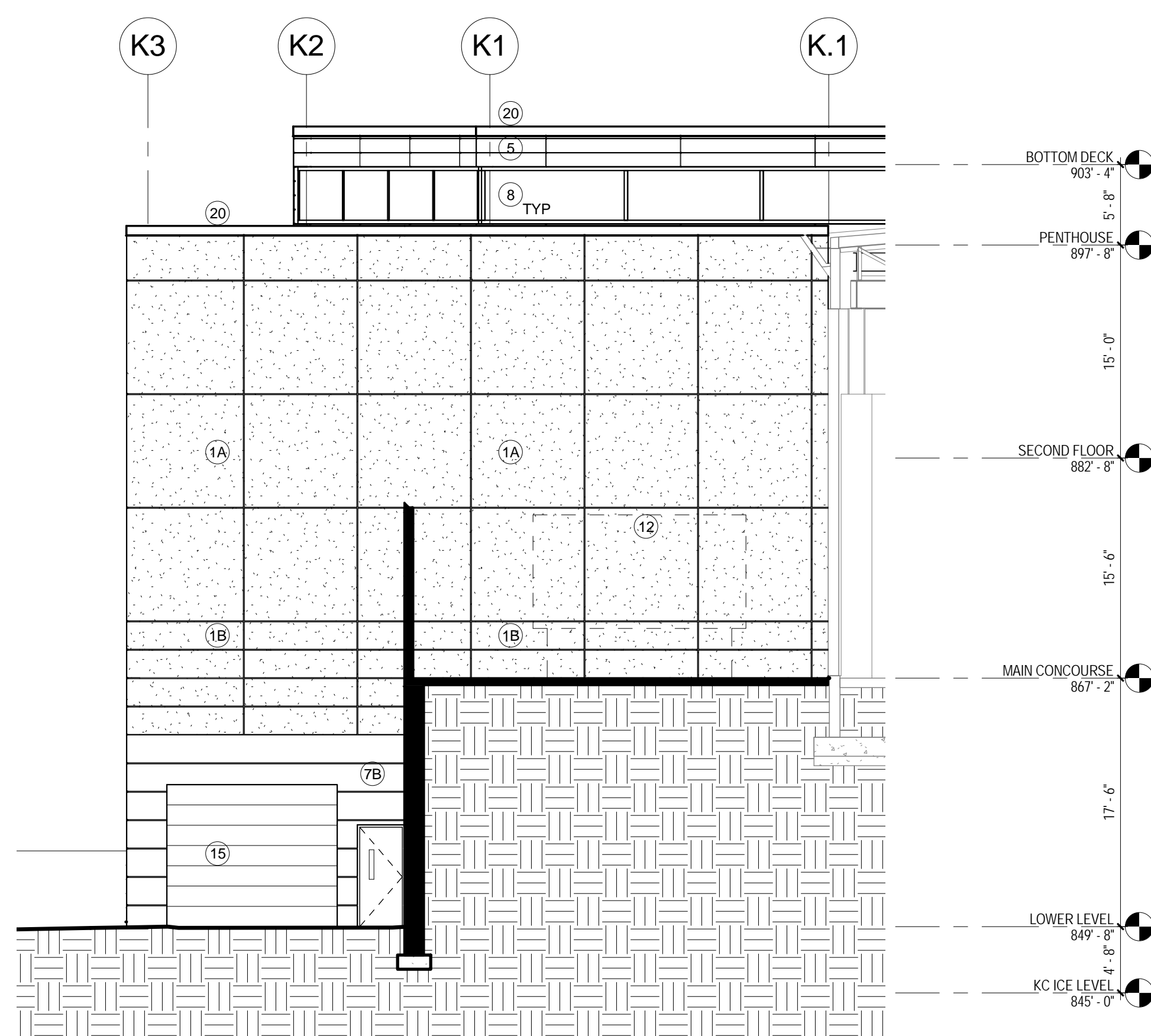
Sheet Number	C300
--------------	------

---

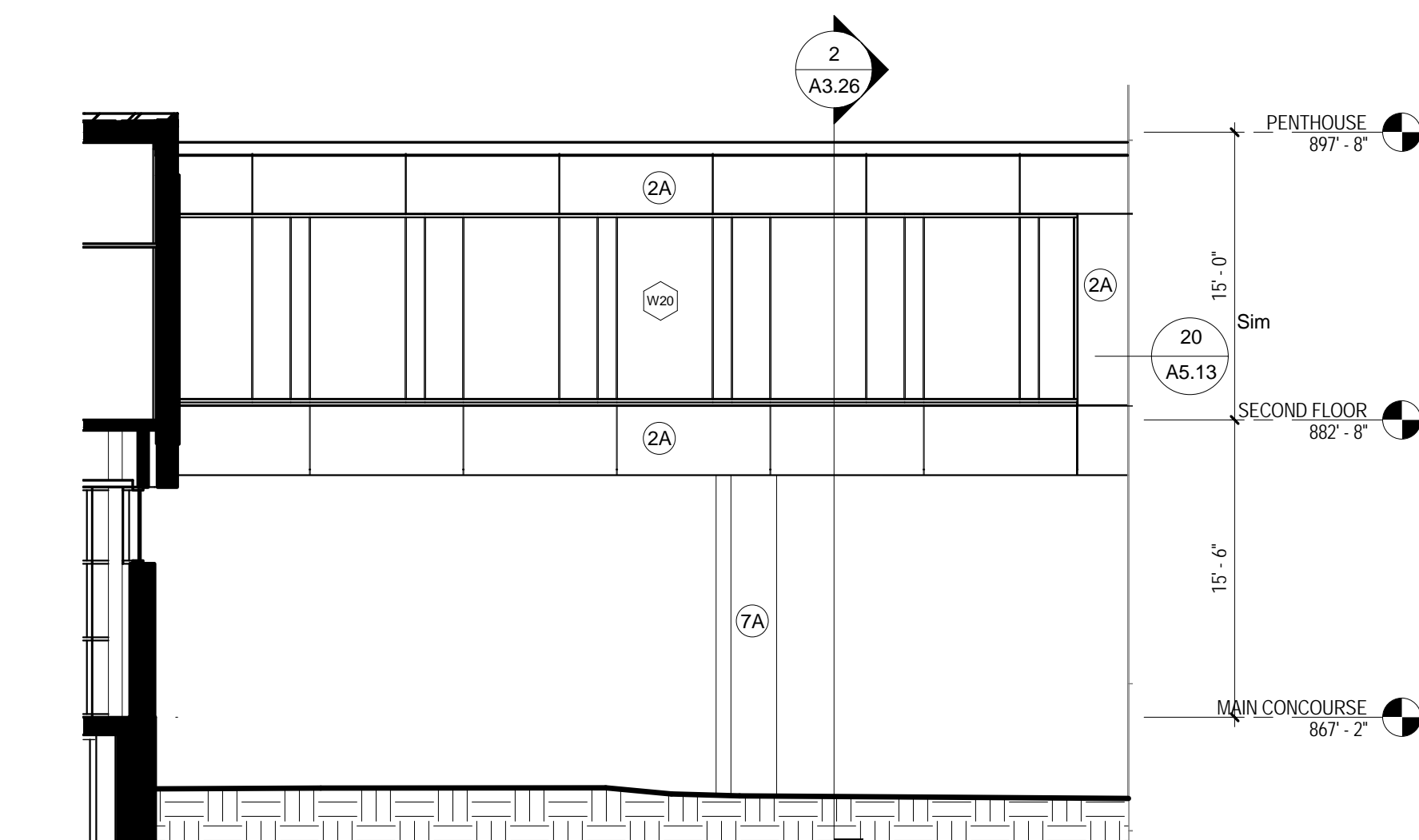




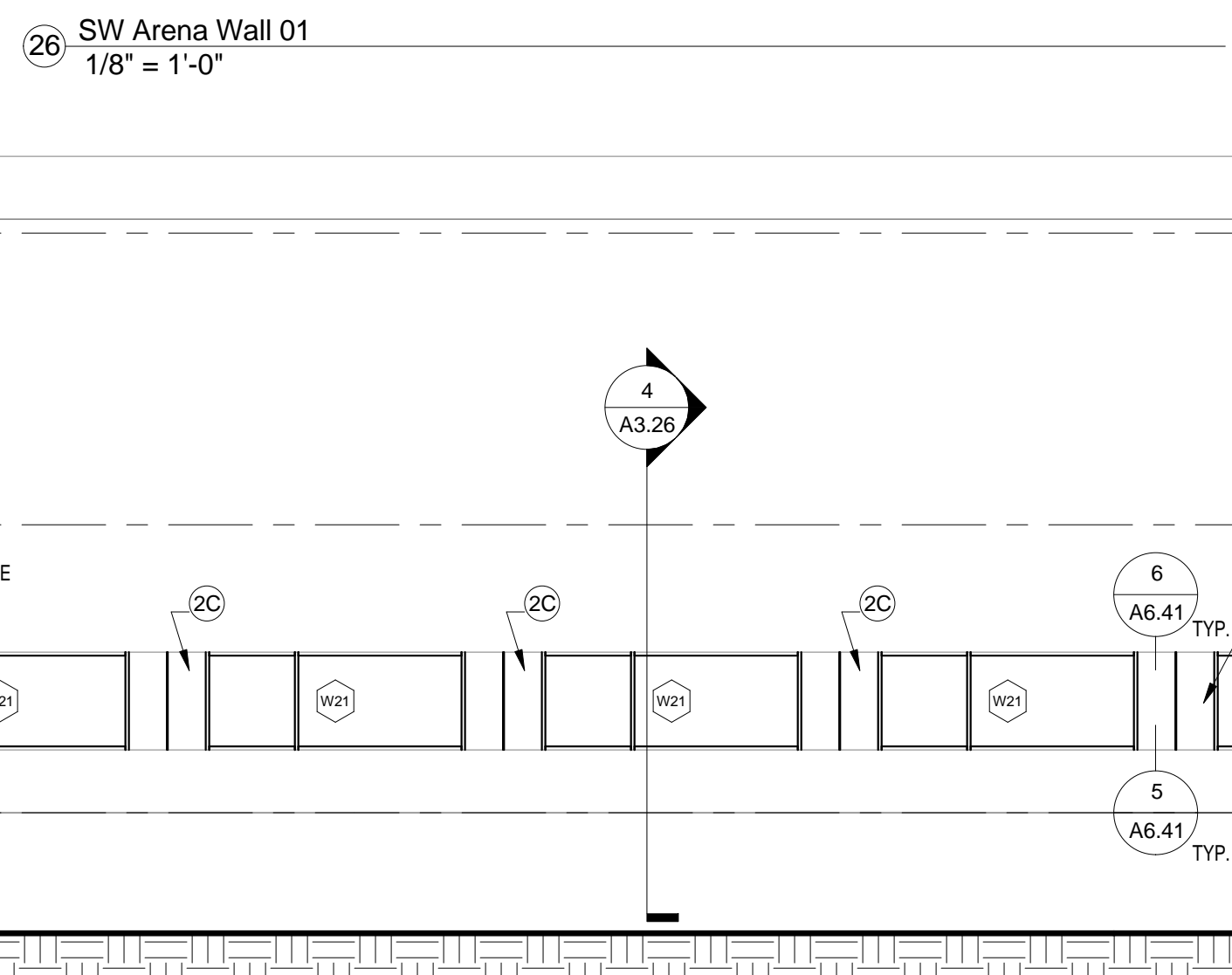
18 EAST CLERESTORY WALL  
1/8" = 1'-0"



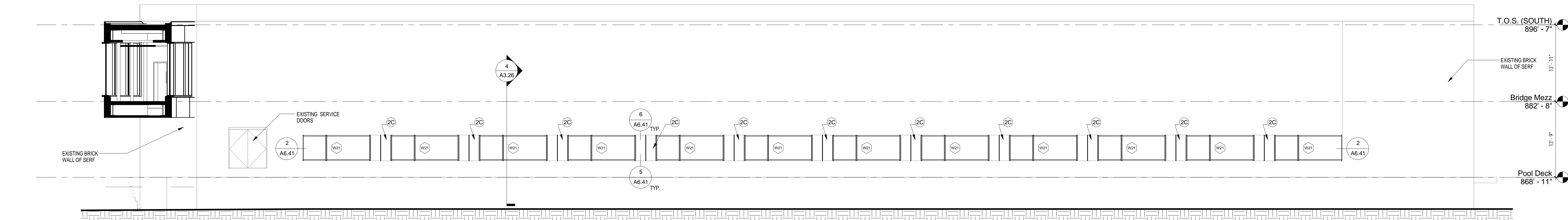
⑩ SOUTHEAST WALL  
1/8" = 1'-0"



8 Skywalk West  
1/8" = 1'-0"



26 SW Arena Wall 0  
1/8" = 1'-0"



31 SERF SOUTH WALL  
1/8" = 1'-0"

☐ 1A PRECAST WALL PANEL - FINISH A  
☐ 1B PRECAST WALL PANEL - FINISH B  
☐ 2A 2" INSULATED METAL WALL PANEL  
☐ 2B 2" INSULATED METAL WALL PANEL  
☐ 2C 2" INSULATED METAL WALL PANEL

☐ 1A PRECAST WALL PANEL - FINISH A  
☐ 1B PRECAST WALL PANEL - FINISH B  
☐ 2A 2" INSULATED METAL WALL PANEL  
☐ 2B 2" INSULATED METAL WALL PANEL  
☐ 2C 2" INSULATED METAL WALL PANEL

3B 3" INSULATED METAL PANEL & 2" INSULATED METAL PANEL - ALTERNATE BACK AND FORTH

4 -

5 1 1/2" METAL WALL PANEL - COLOR A

6A METAL LOUVER - COLOR A

6B METAL LOUVER - COLOR B

7A CAST IN PLACE CONCRETE WALL - FINISH A

7B CAST IN PLACE CONCRETE WALL - FINISH B

8 TRANSLUCENT WALL PANEL

9A .

9B .  
9C .  
10 STEEL LADDER  
11 STAINLESS STEEL HANDRAIL  
WITH INTEGRAL DOWNLIGHT  
12 COOLING TOWER  
13 .  
14 .  
15 INS  
16 11  
ON

(16) 1 1/2" CORRUGATED METAL WALL PANEL  
ON PAINTED STEEL FRAMING

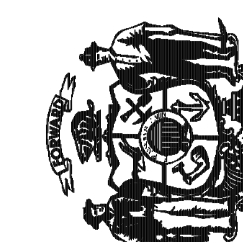
- 17 STAINLESS STEEL LETTERS
- 18 UW MADISON CREST-COORDINATE WITH PRECAST CONCRETE MFG & PROVIDE J-BOX FOR LIGHTING
- 20 PREFINISHED METAL COPING

- 17 STAINLESS STEEL LETTERS
- 18 UW MADISON CREST-COORDINATED PRECAST CONCRETE MFG & FOR LIGHTING
- 20 PREFINISHED METAL COPING

10/12/2010 11:28:51 C:\Users\4154\Documents\200910\_UW Madison Hockey Swim\_Arch\_Mayze\_4154sl.m



State of Wisconsin  
Department of Administration  
Division of State Facilities

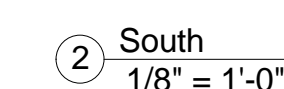
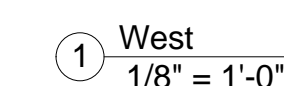


UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON MADISON WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN  
Sheet Title  
EXTERIOR ELEVATIONS - SOUTH & WEST

[illegible]

Graphic Scale	
DSF Number	09B 1U
Set Type	UDC SUBMITTAL
Date Issued	10/13/2010
Sheet Number	A2.11

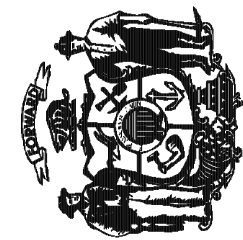


1. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLUMNS, PLATFORMS, ETC.) SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR U.N.O.

(1A) PRECAST WALL PANEL - FINISH A

- |    |   |    |  |    |  |    |  |    |   |    |  |
|----|---|----|--|----|--|----|--|----|---|----|--|
| 1A | PRECAST WALL PANEL - FINISH A           | 3B | 3" INSULATED METAL PANEL & 2" INSULATED METAL PANEL - ALTERNATE BACK AND FORTH | 7A | CAST IN PLACE CONCRETE WALL - FINISH A | 9B | -  | 13 | -   | 17 | STAINLESS STEEL LETTERS  |
| 1B | PRECAST WALL PANEL - FINISH B           | 4  | -  | 7B | CAST IN PLACE CONCRETE WALL - FINISH B | 9C | -  | 14 | -   | 18 | UW MADISON CREST-COORDINATE WITH PRECAST CONCRETE MFG & PRECAST J-BOLTS FOR LIGHTING |
| 2A | 2" INSULATED METAL WALL PANEL - COLOR A | 5  | 1 1/2" METAL WALL PANEL - COLOR A  | 8  | TRANSLUCENT WALL PANEL                 | 10 | STEEL LADDER                                     | 15 | INSULATED OVERHEAD SECTIONAL DOOR                           | 20 | PREFINISHED METAL COPING   |
| 2B | 2" INSULATED METAL WALL PANEL - COLOR B | 6A | METAL LOUVER - COLOR A   | 9A | -                                      | 11 | STAINLESS STEEL HANDRAIL WITH INTEGRAL DOWNLIGHT | 16 | 1 1/2" CORRUGATED METAL WALL PANEL ON PAINTED STEEL FRAMING |    |  |
| 2C | 2" INSULATED METAL WALL PANEL - COLOR C |    |  |    |  | 12 | COOLING TOWER                                    |    |   |    |  |

State of Wisconsin  
Department of Administration  
Division of State Facilities

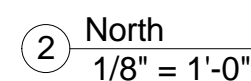
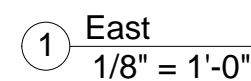


UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN  
Sheet: Title  
EXTERIOR ELEVATIONS - NORTH & EAST

[illegible]

Graphic Scale	
DSF Number	09B 1U
Set Type	UDC SUBMITTAL
Date Issued	10/13/2010
Sheet Number	<b>A2.10</b>



1. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLUMNS, PLATFORMS, ETC.) SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR U.N.O.

1A PRECAST WALL PANEL - FINISH A

1B PRECAST WALL PANEL - FINISH B

- |    |   |    |   |    |  |    |  |    |   |    |  |
|----|---|----|---|----|--|----|--|----|---|----|--|
| 1A | PRECAST WALL PANEL - FINISH A           | 3B | 3" INSULATED WALL PANEL & 2" INSULATED METAL PANEL - ALTERNATE BACK AND FORTH | 7A | CAST IN PLACE CONCRETE WALL - FINISH A | 9B |  | 13 |   | 17 | STAINLESS STEEL LETTERS  |
| 1B | PRECAST WALL PANEL - FINISH B           | 4  |   | 7B | CAST IN PLACE CONCRETE WALL - FINISH B | 9C |  | 14 |   | 18 | UW MADISON CREST-COORDINATE WITH PRECAST CONCRETE MIPS & PROVIDE 1" JOINT FOR LIGHTING |
| 2A | 2" INSULATED METAL WALL PANEL - COLOR A | 5  | 1 1/2" METAL WALL PANEL - COLOR A   | 8  | TRANSLUCENT WALL PANEL                 | 10 | STEEL LADDER                                     | 15 | INSULATED OVERHEAD SECTIONAL DOOR                           | 20 | PREFINISHED METAL COPING   |
| 2B | 2" INSULATED METAL WALL PANEL - COLOR B | 6A | METAL LOUVER - COLOR A  | 9A |  | 11 | STAINLESS STEEL HANDRAIL WITH INTEGRAL DOWNLIGHT | 16 | 1 1/2" CORRUGATED METAL WALL PANEL ON PAINTED STEEL FRAMING |    |  |
| 2C | 2" INSULATED METAL WALL PANEL - COLOR C | 6B | METAL LOUVER - COLOR B  |    |  | 12 | COOLING TOWER                                    |    |   |    |  |

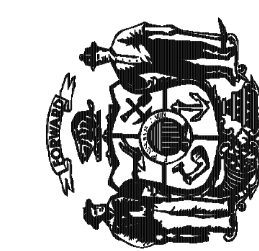
1. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLUMNS, PLATFORMS, ETC.) SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR U.N.O.

- 1 MINIMUM 1/4" PER FOOT SLOPE TAPERED INSULATION (TYP)
- 2 TYPICAL ROOF DRAIN WITH 4"x4" SUMP AREA AND 2" THICK INSULATION MIN. (TYP). SEE DETAIL 7  
A5.13
- 3 24" X 24" PRECAST CONCRETE PAVES (TYP)
- 4 PARAPET WALL WITH OVERFLOW SCUPPERS (SEE WALL SECTIONS FOR HEIGHT)
- 5 PREFINISH METAL GRAVEL STOP AT ROOF EDGE (SEE WALL SECTIONS FOR DETAILS)
- 6 SLOPED STRUCTURE WITH 5' MIN. INSULATION
- 7 STEEL GUARD RAILING AT ROOF EDGE
- 8 STEEL LADDER - SEE DETAIL 1  
A5.13
- 9 HVAC EQUIPMENT - SEE HVAC DRAWINGS  
FOR CURB DETAIL - SEE 9  
A5.13
- 10 ROOF EXPANSION JOINT - SEE DETAIL 8  
A5.13

SEE MEP DRAWINGS FOR SPECIFIC LOCATIONS

VENT STACK PENETRATION DETAIL	10 A5.13
HIGH TEMPERATURE PIPE PENETRATION DETAIL	12 A5.13
CLASS B VENT PIPE PENETRATION DETAIL	11 A5.13

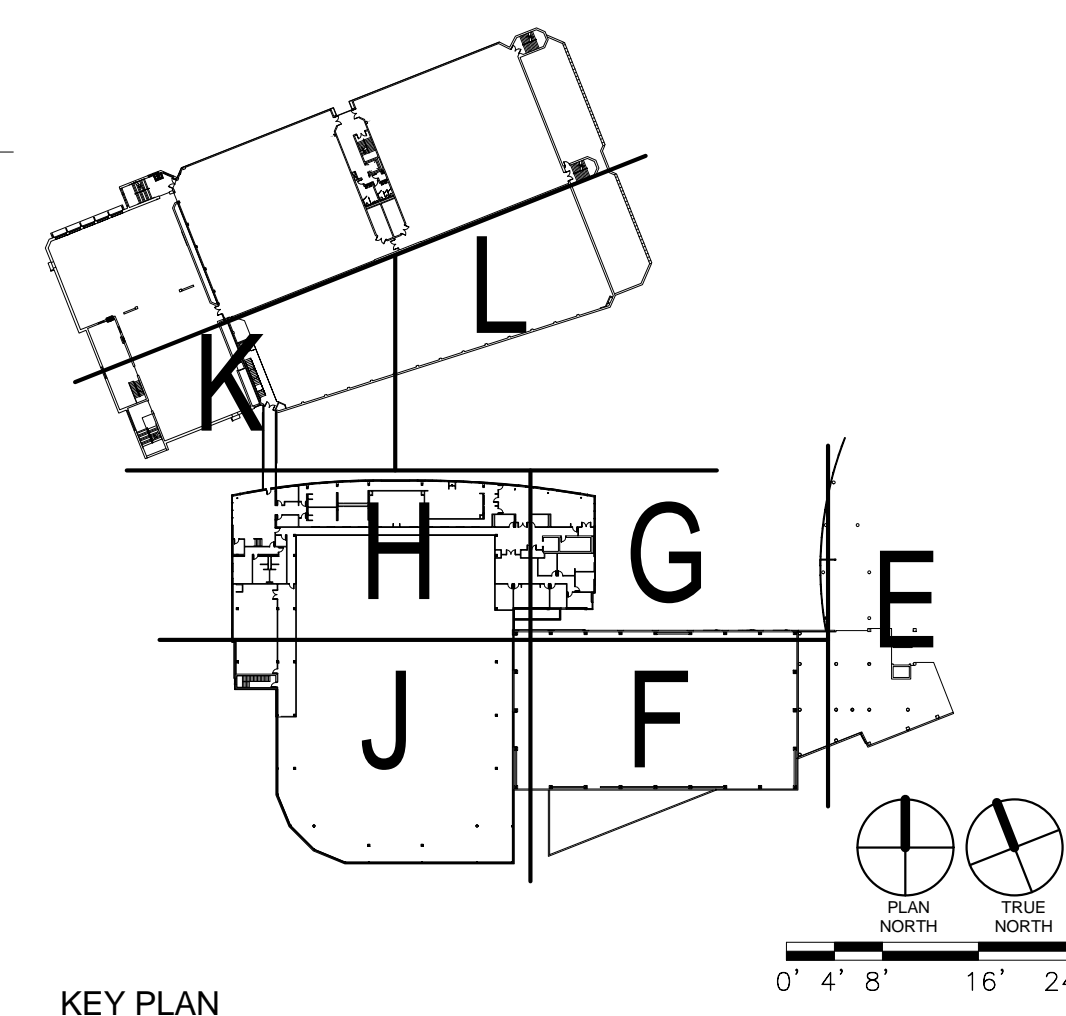
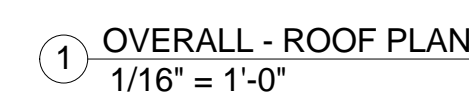
**State of Wisconsin  
Department of Administration  
Division of State Facilities**

UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

[illegible]

4/2/2010 11:24:51 C:\Users\11549\Documents\200940 UW Medicine Hackaw Swim Arch Mayview 4115491.pdf



### KEY PLAN



NOT FOR CONSTRUCTION

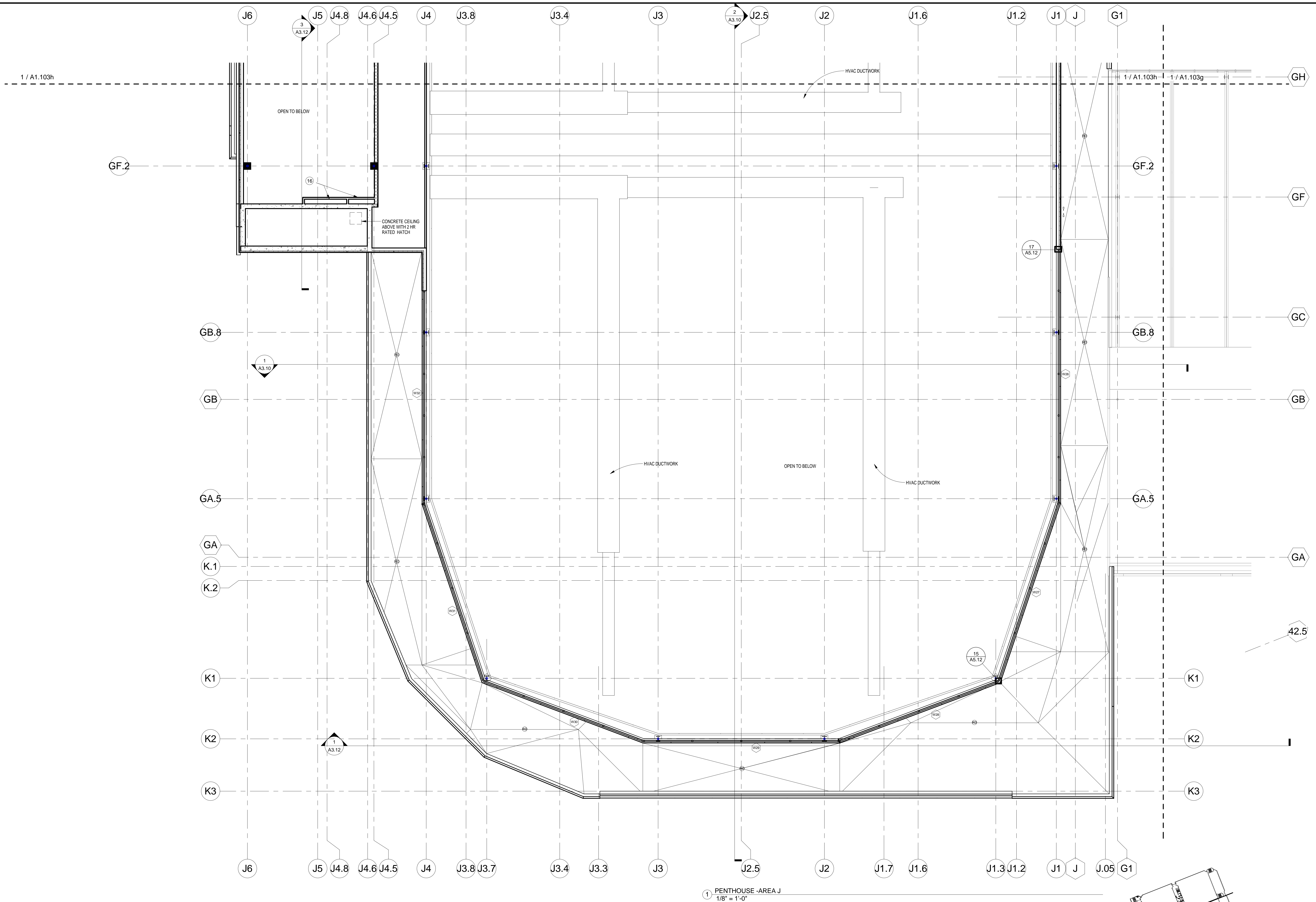
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

## UNIVERSITY OF WISCONSIN - MADISON

MADISON, WISCONSIN

---

Sheet Title

[illegible]

### GENERAL NOTES

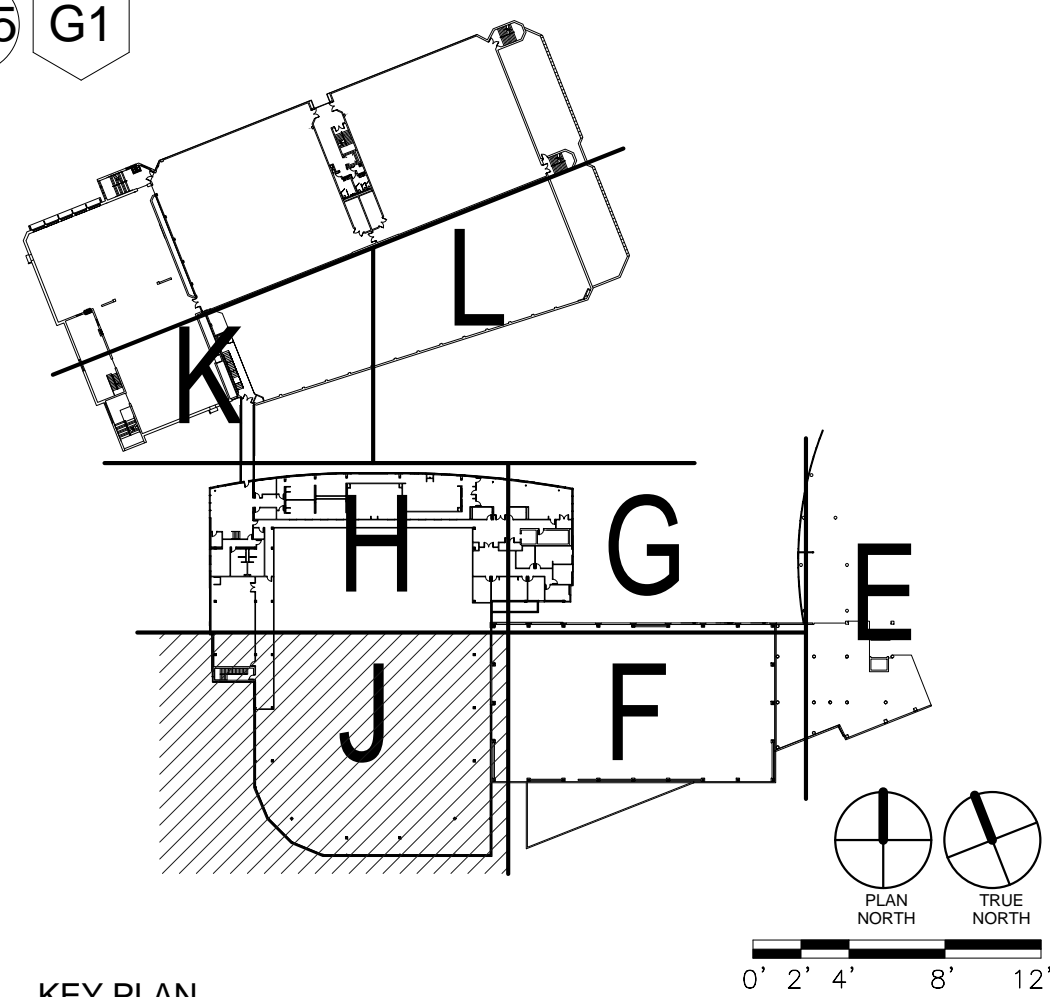
1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSIONS ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 18" PER 1' AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE CD, UNLESS OTHERWISE NOTED. Furring TO BE TYPE AD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLAN).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR, NO FIREPROOFING IS REQUIRED. PROVIDE INTENSIFIED PAINT IN LINE UP OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

## KEYED NOTES

- |    |   |    |   |
|----|---|----|---|
| 1X | FIRE EXTINGUISHER<br>A. RECESSED CABINET<br>B. SEMI-RECESSED CABINET<br>C. SURFACE MOUNTED                  | 9  | CURTAINED HIBERG/SLAS SEAT<br>10. LOCKERS - SEE INTERIOR ELEVATIONS<br>10. BENCHES - SEE INTERIOR ELEVATIONS  |
| 2X | DRINKING FOUNTAIN (SEE PLUMBING DWGS)<br>A. HOT/DIA STYLE<br>B. DRINKING FOUNTAIN WITH BOTTLE FILLER        | 11 | THERAPY/RECOVERY POOL<br>A. HILO PAUL<br>B. COLD POOL   |
| 3  | PROFILE OF BUILDING ABOVE<br>4. EDGE OF BUILDING BELOW  | 12 | CASEWORK (SEE INTERIOR ELEVATIONS)<br>13. COUNTER<br>A. BUILT IN WORK SURFACE - PLASTIC LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRANSACTION COUNTER |
| 5  | MOP SINK & WALL SHELF (SEE 23X31/40)  | 14 | EXPOSED STEEL STRUCTURE WITH<br>NON-FLUENT PAINT COATING  |
| 6  | RAILING GUARDRAIL SYSTEM<br>A. GUARDRAIL<br>B. HANDRAIL<br>C. DRINK RAIL<br>D. GUARDRAIL - STRUCTURAL GLASS | 15 | KITCHEN EQUIPMENT<br>16. SHAF   |
| 7  | OWNER SUPPLIED EQUIPMENT  | 17 | CONCRETE RAMP WITH HAND RAILINGS  |

- |    |  |    |   |
|----|--|----|---|
| 6  | ALUMINUM BLEACHERS WITH BACKS AND<br>CONToured FIBREGLASS SEAT   | 18 | PLANTER   |
| 8  | LOCKERS - SEE INTERIOR ELEVATIONS  | 19 | AREA WELL WITH REMOVABLE GRATING  |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS  | 20 | EXPOSED STRUCTURAL STEEL AND METAL<br>DECKING TO HAVE SPRAYED ON<br>PREFORMING FOR FIRE RATING.   |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL   | 21 | LOUVER - SEE ELEVATIONS   |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)   | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS   |
| 13 | COUNTER<br>A. 1/2" THICK WORK SURFACE - PLASTIC<br>LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRANSACTION COUNTER | 23 | COLD AIR PLENUM: PROVIDE 4" MIN.<br>TAPPED RIGID INSULATION W/ EPM<br>FOAMING FLASHED TO A 16" HIGH CURB<br>AT LIMITS. STEEL ROOFERS TO BE PROVIDED<br>OVER EPM ROOFING |
| 14 | EXPOSED STEEL STRUCTURE WITH<br>INTERMEDIATE FINISH COATING  | 24 | RAISED FLOOR CONSTRUCTION FOR<br>CLASSROOM SEATING: COLD FORMED METAL<br>STIFF WALLS WITH METAL BECK AND 4"<br>CONCRETE TOPPING.  |
| 15 | KITCHEN EQUIPMENT  | 25 | TRANSACTION WINDOW WITH ALUMINUM<br>FRAME, BULLET PROOF GLASS AND SPEAKER<br>FOR VOICE COMMUNICATION - SEE SEE TYPE B   |
| 16 | SHAFT  |    |   |
| 17 | CONCRETE RAMP WITH HAND RAILINGS   |    |   |

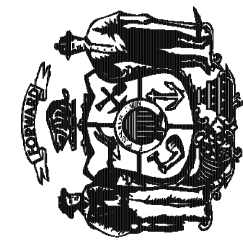
- (26) DASHER BOARD SYSTEM
- (27) CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- (28) PLASTIC BENCH
- (29) ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS
- (30) FULL RECESSED ANNUNCIATOR PANEL SEE, ELEC. DRAWINGS



## KEY PLAN



State of Wisconsin  
Department of Administration  
Division of State Facilities



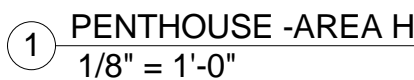
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

Sheet Title

[illegible]

Issued	
Sheet	A1 10



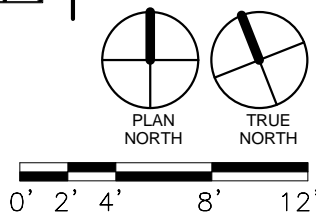
1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSIONS ARE INDICATED TO FACE OF GWS, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE OGD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX. SLOPE OF 2% (SEE 1/8" FINISH FLOOR PLANS).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL, LESS THAN AND EQUAL TO 20" ABOVE THE FLOOR, IF REQUIRED. THE STEEL IS BEYOND THE 20" OF FIREPROOFING. IF FIREPROOFING IS REQUIRED, PROVIDE INTUMESCENT PAINT IN LUGS OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

- 1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED
- 2X DRINKING FOUNTAIN (SEE PLUMBING DWGS)  
A. HULO ADA STYLE  
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- 3 PROFILE OF BUILDING ABOVE
- 4 EDGE OF BUILDING BELOW
- 5 MOP SINK & WALL SHELF (SEE 2/3&A2.40)
- 6 RAILING/GUARDRAIL SYSTEM  
A. GUARDRAIL  
B. HANDRAIL  
C. DRINK RAIL  
D. GUARDRAIL: STRUCTURAL GLASS
- 7 OWNER SUPPLIED EQUIPMENT

- 8 ALUMINUM BLEACHERS WITH BACKS AND  
CONToured FIBERGLASS SEAT
- 9 LOCKERS - SEE INTERIOR ELEVATIONS
- 10 BENCHES - SEE INTERIOR ELEVATIONS
- 11 THERAPY/RECOVERY POOL  
A. HOT POOL  
B. COLD POOL
- 12 CASEWORK (SEE INTERIOR ELEVATIONS)
- 13 COUNTER  
A. BUILT-UP WORK SURFACE - PLASTIC  
LAMINATE  
B. STAINLESS STEEL COUNTER  
C. WOOD TRANSACTION COUNTER
- 14 EXPOSED STEEL STRUCTURE WITH  
AUTOGENOUS PAINT COATING
- 15 KITCHEN EQUIPMENT
- 16 SHAFT
- 17 CONCRETE RAMP WITH HAND RAILINGS

- |    |  |
|----|--|
| 18 | PLANTER  |
| 19 | AREA WELL WITH REMOVABLE GRATING   |
| 20 | EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.  |
| 21 | LOUVER - SEE ELEVATIONS  |
| 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  |
| 23 | COLD AIR PLenum: PROVIDE 4" MIN. TAPPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 16" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING |
| 24 | GRADE FLOOR CONSTRUCTION FOR CLASSROOM SETTING: COLD FORMED METAL STUDS WITH METAL DECK AND 4" CONCRETE TOPPING.   |
| 25 | TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE BL TYPE 6   |

- 26 DASHER BOARD SYSTEM
- 27 CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- 28 PLASTIC BENCH
- 29 ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS
- 30 FULL RECESSED ANNUNCIATOR PANEL SEE. ELEC. DRAWINGS



## KEY PLAN

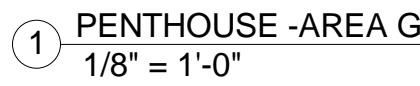


NOT FOR CONSTRUCTION

UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

Sheet Title

Sheet Title  
FLOOR PLAN - PENTHOUSE - AREA G



1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.

1. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
2. PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
3. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
4. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
5. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
6. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
7. ALL PARTITIONS ARE TO BE TYPE CDD, UNLESS OTHERWISE NOTED. FURNING TO BE TYPE DAD, UNLESS NOTED OTHERWISE.
8. UP AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FINISH FLOOR FINISHES).
9. STRIP ON PREFABRICATING TO BE ON ALL STRUCTURAL STEEL, LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR, IF STRIP OR SPRAY IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTENSIFICATION IN ORDER TO MEET THE REQUIRED RATING OF THE DRAWINGS.

1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED

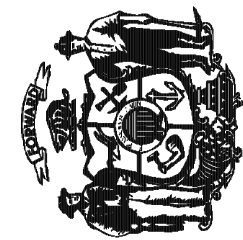
- |    |   |    |   |
|----|---|----|---|
| 2X | DRINKING FOUNTAIN (SEE PLUMBING DWGS)<br>A. HILO ADA STYLE<br>B. DRINKING FOUNTAIN WITH BOTTLE FILLER       | 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL  |
| 3  | PROFILE OF BUILDING ABOVE   | 12 | CASEWORK (SEE INTERIOR ELEVATIONS)  |
| 4  | EDGE OF BUILDING BELOW  | 13 | COUNTER<br>A. BUILT IN WORK SURFACE - PLASTIC LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRANSACTION COUNTER |
| 5  | MOP SINK & WALL SHELF (SEE 23.3X.5.5)   | 14 | EXPOSED STEEL STRUCTURE WITH INSULFICIENT PAINT COATING   |
| 6  | RAILINGS/GUARDRAIL SYSTEM<br>A. GUARDRAIL<br>B. HANDRAIL<br>C. DRINK RAIL<br>D. GUARDRAIL- STRUCTURAL GLASS | 15 | KITCHEN EQUIPMENT   |
| 7  | OWNER SUPPLIED EQUIPMENT  | 16 | SHAF  |
|    |   | 17 | CONCRETE RAMP WITH HAND RAILINGS  |

- |    |   |    |  |
|----|---|----|--|
| 8  | ALUMINUM BLEACHERS WITH BACKS AND<br>CONToured FIBERGLASS SEAT  | 16 | PLANTER  |
| 9  | LOCKERS - SEE INTERIOR ELEVATIONS   | 19 | AREA WELL WITH REMOVABLE GRATING   |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS   | 20 | EXPOSED STRUCTURAL STEEL AND METAL<br>DECKING TO HAVE SPRAYED ON<br>FIBERPROOFING FOR FIRE RATING.   |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL  | 21 | LOUVER - SEE ELEVATIONS  |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)  | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  |
| 13 | COUNTER<br>A. 1/2" THICK WORK SURFACE - PLASTIC<br>LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRIM COUNTER | 23 | CALL OUT PLENUM: PROVIDE 4" MIN<br>TAPPERED RIGID INSULATION UP TO<br>ROOFING FLASHED TO A 90-DEGREE CORN<br>AT LIMITS. STOPS RAVERS TO BE PROVIDED<br>OVER EPDM ROOFING |
| 14 | EXPOSED STEEL STRUCTURE WITH<br>WOOD TRIM AND COATING   | 24 | RAISED FLOOR CONSTRUCTION FOR<br>CLASSROOM SEATING: COLD FORMED METAL<br>STUD WALLS WITH METAL DECK AND 4"<br>CONCRETE TOPPING.  |
| 15 | KITCHEN EQUIPMENT   | 25 | TRANSITION WINDOW WITH ALUMINUM<br>FRAME, BULLET PROOF GLASS AND SPEAKER<br>FOR VOICE COMMUNICATION - SEE TYPE B   |
| 16 | SHAF  |    |  |
| 17 | CONCRETE RAMP WITH HAND RAILINGS  |    |  |

- (26) DASHER BOARD SYSTEM
- (27) CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- (28) PLASTIC BENCH
- (29) ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS
- (30) FULL RECESSED ANNUNCIATOR PANEL SEE, ELEC. DRAWINGS



**State of Wisconsin  
Department of Administration  
Division of State Facilities**



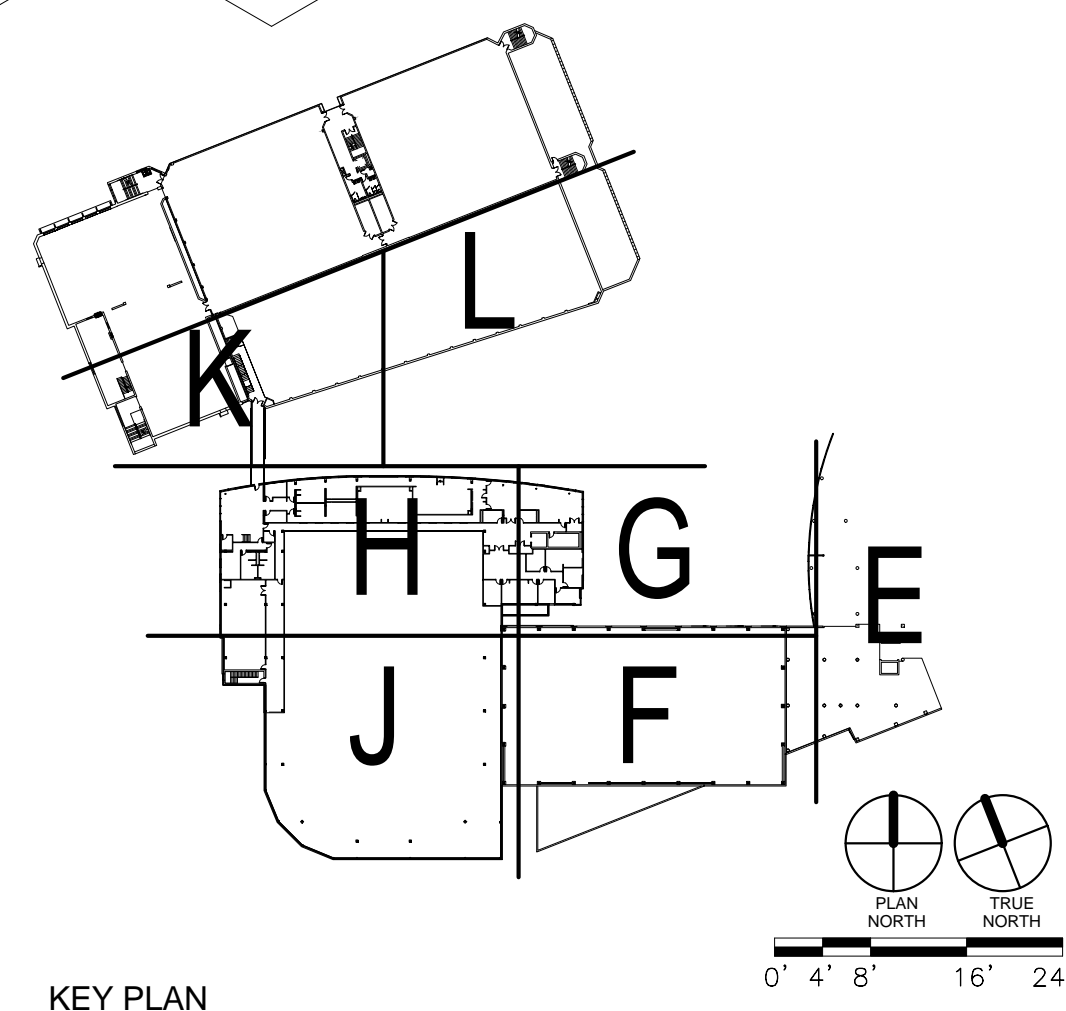
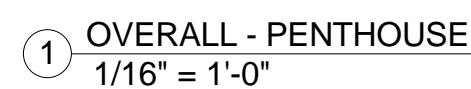
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER

UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

Sheet: Title

OVERALL FLOOR PLAN - PENTHOUSE

[illegible]

## KEY PLAN

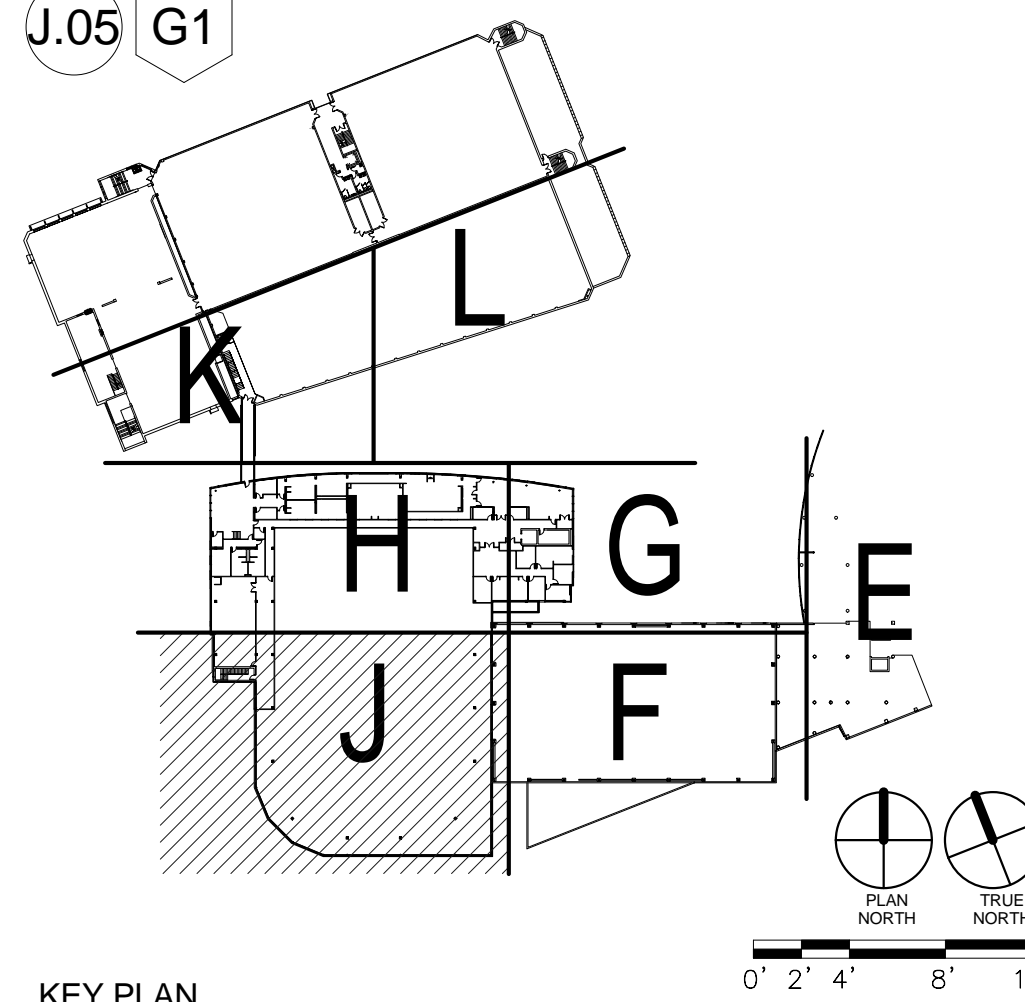






UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

Sheet Title  
FLOOR PLAN - SECOND FLOOR - AREA J

[illegible]

### GENERAL NOTES


1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. SHOWN 1/2" MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE OGD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
10. SPRAY ON PREFLOORING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 30" ABOVE THE FLOOR BELOW, IN SUBFLOOR STEEL, IS BEYOND THE 40" FROM FLOOR FINISH LINE. IF SPRAYING IS REQUIRED, PROVIDE ANTISEPTIC PANT IN LIEU OF SPRAY ON PREFLOORING (WHERE NOTED ON DRAWINGS).

- 1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED
- 2X DRINKING FOUNTAIN (SEE PLUMBING DWGS)  
A. HI/LO ADA STYLE  
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- 3 PROFILE OF BUILDING ABOVE
- 4 EDGE OF BUILDING BELOW
- 5 MOP SINK & WALL SHELF (SEE 2/3&2/40)
- 6 RAILING/GUARDRAIL SYSTEM  
A. GUARDRAIL  
B. HANDRAIL  
C. DRINK RAIL  
D. GUARDRAIL-STRUCTURAL GLASS
- 7 OWNER SUPPLIED EQUIPMENT

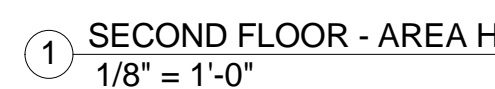
- |    |   |    |   |    |  |
|----|---|----|---|----|--|
| 8  | ALUMINUM BLEACHERS WITH RUBS AND CONToured FIBERGLASS SEAT  | 16 | PLANTER   | 26 | DASHER BOARD SYSTEM  |
| 9  | LOCKERS - SEE INTERIOR ELEVATIONS   | 19 | AREA WELL WITH REMOVABLE GRATING  | 27 | CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS AT GATES AND VINYL MESH BACKING |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS   | 20 | EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.   | 28 | PLASTIC BENCH  |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL  | 21 | LOUVER - SEE ELEVATIONS   | 29 | ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS   |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)  | 22 | FIN TIE HATING - SEE MEP DRAWINGS   | 30 | FULL RECESSED ANNUNCIATOR PAIR<br>SEE ELEC. DRAWINGS                                       |
| 13 | COUNTER<br>A. BUILT IN TON SURFACE - PLASTIC LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRANSDUCER COUNTER | 23 | COLD AIR PLENUM- PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ FIBER GLASS FLASHED TO A 12" HIGH CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPM ROOFING |    |  |
| 14 | EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING  | 24 | RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING. COLD FORMED METAL STUD WALLS WITH METAL BEAM AND 4" CONCRETE TOPPING.                                      |    |  |
| 15 | KITCHEN EQUIPMENT   | 25 | TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE BLT TYPE #   |    |  |
| 16 | SHAFT   |    |   |    |  |
| 17 | CONCRETE RAMP WITH HAND RAILS   |    |   |    |  |



NOT FOR CONSTRUCTION



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

[illegible]

1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UUT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE 0CD, UNLESS OTHERWISE NOTED. FURNING TO BE TYPE 0CD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SURFLOOR SHALL BE UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR PLANS FINISH).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL, LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BE STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT SPRAY ON FIREPROOFING TO BE USED TO PROTECT ALL STEEL BEYOND THE 20'-0" FROM FLOOR BELOW.

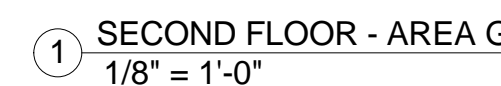
- 1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED
- 2X DRINKING FOUNTAIN (SEE PLUMBING DWGS.)  
A. HILO ADA STYLE  
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- 3 PROFILE OF BUILDING ABOVE
- 4 EDGE OF BUILDING BELOW
- 5 MOP SINK & WALL SHELF (SEE 283/A2.40)
- 6 RAILING/GUARDRAIL SYSTEM  
A. GUARDRAIL  
B. HANDRAIL  
C. DRINK RAIL  
D. GUARDRAIL-STRUCTURAL GLASS
- 7 OWNER SUPPLIED EQUIPMENT

- |    |  |    |  |    |  |
|----|--|----|--|----|--|
| 8  | ALUMINUM BLEACHERS WITH BACKS AND<br>CONTAINED FIBERGLASS SEAT   | 18 | PLANTER  | 26 | DASHER BOARD SYSTEM  |
| 9  | LOCKERS - SEE INTERIOR ELEVATIONS  | 19 | AREA WELL WITH REMOVABLE GRATING   | 27 | CHAIN LINK FENCE FROM FLOOR TO<br>UNDERSIDE OF SEATING RISERS WITH<br>GATES AND VINYL MESH BAKING. |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS  | 20 | EXPOSED STRUCTURAL STEEL AND METAL<br>BECKING TO HAVE SPRAYED ON<br>FIREPROOFING FOR FIRE RATING.  | 28 | PLASTIC BENCH  |
| 11 | THERAPY/RECOVERY POOL<br>A HOT POOL<br>B COLD POOL   | 21 | LOUVER - SEE ELEVATIONS  | 29 | ELECTRICAL PANEL - SEE ELECTRICAL<br>DRAWINGS  |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)   | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  | 30 | FULL RECESSED ANNUNCIATOR PANEL -<br>SEE ELEC. DRAWINGS  |
| 13 | COUNTER<br>A BUILT IN WORK SURFACE - PLASTIC<br>LAMINATE<br>B STAINLESS STEEL COUNTER<br>C WOOD WORK COUNTER | 23 | COLD AIR PLENUM: PROVIDE 4" MIN<br>TAPPERED IRIG INSULATION UP EPDM<br>ROOFING FLASHED TO 10" HIGH CHAM COURB<br>AT LIMITS. STONE PAVERS TO BE PROVIDED<br>OVER EPDM ROOFING |    |  |
| 14 | EXPOSED STEEL STRUCTURE WITH<br>INTERUMERANT PAINT COATING   | 24 | RAISED FLOOR CONSTRUCTION FOR<br>CLASSROOM SEATING: COLD FORMED METAL<br>STUD WALLS WITH METAL BECK AND 4"<br>CONCRETE TOPPING.  |    |  |
| 15 | KITCHEN EQUIPMENT  | 25 | TRANSACTION WINDOW WITH ALUMINUM<br>FRAME, BULLET PROOF GLASS AND SPEAKER<br>FOR VOICE COMMUNICATION - SEE BL TYPE   |    |  |
| 16 | SHOFT  |    |  |    |  |
| 17 | COUNTER RAMP WITH HAND RAILINGS  |    |  |    |  |





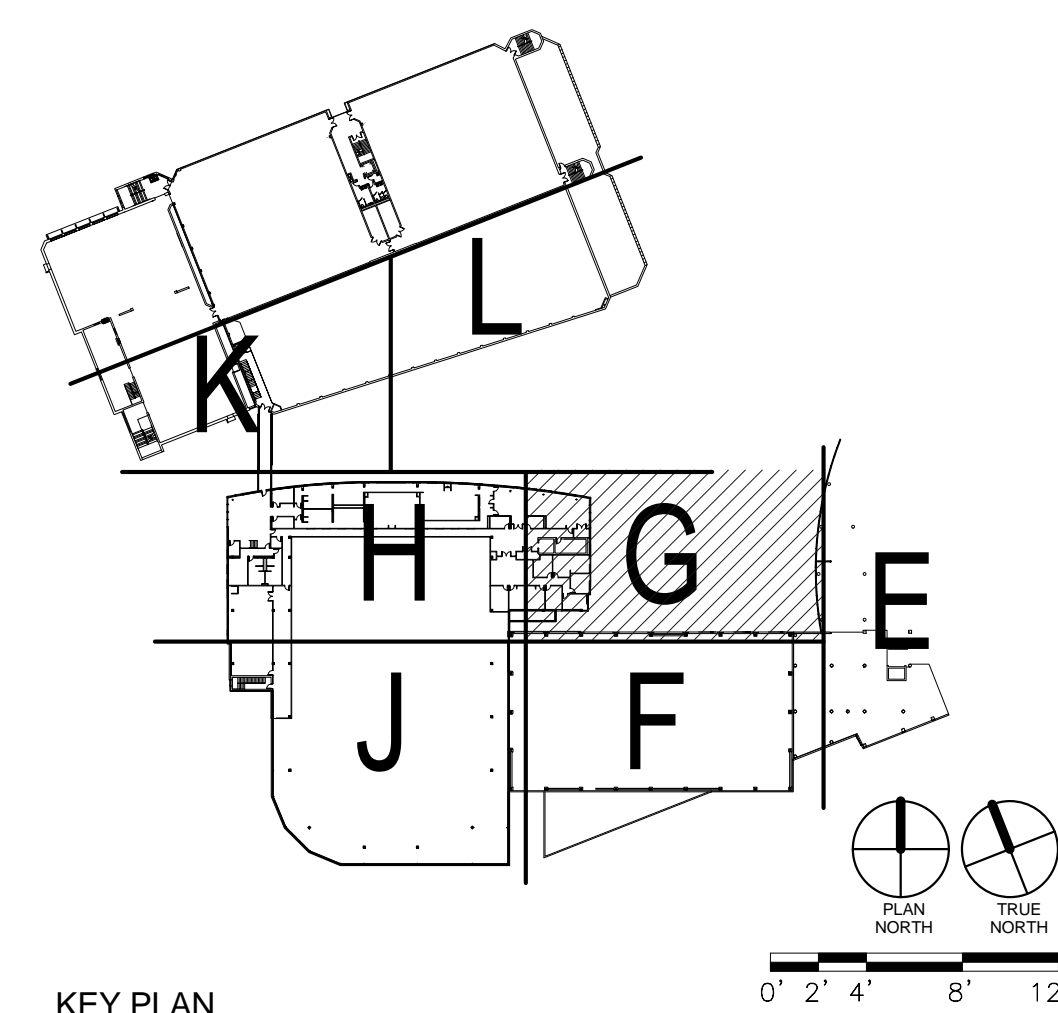
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

[illegible]

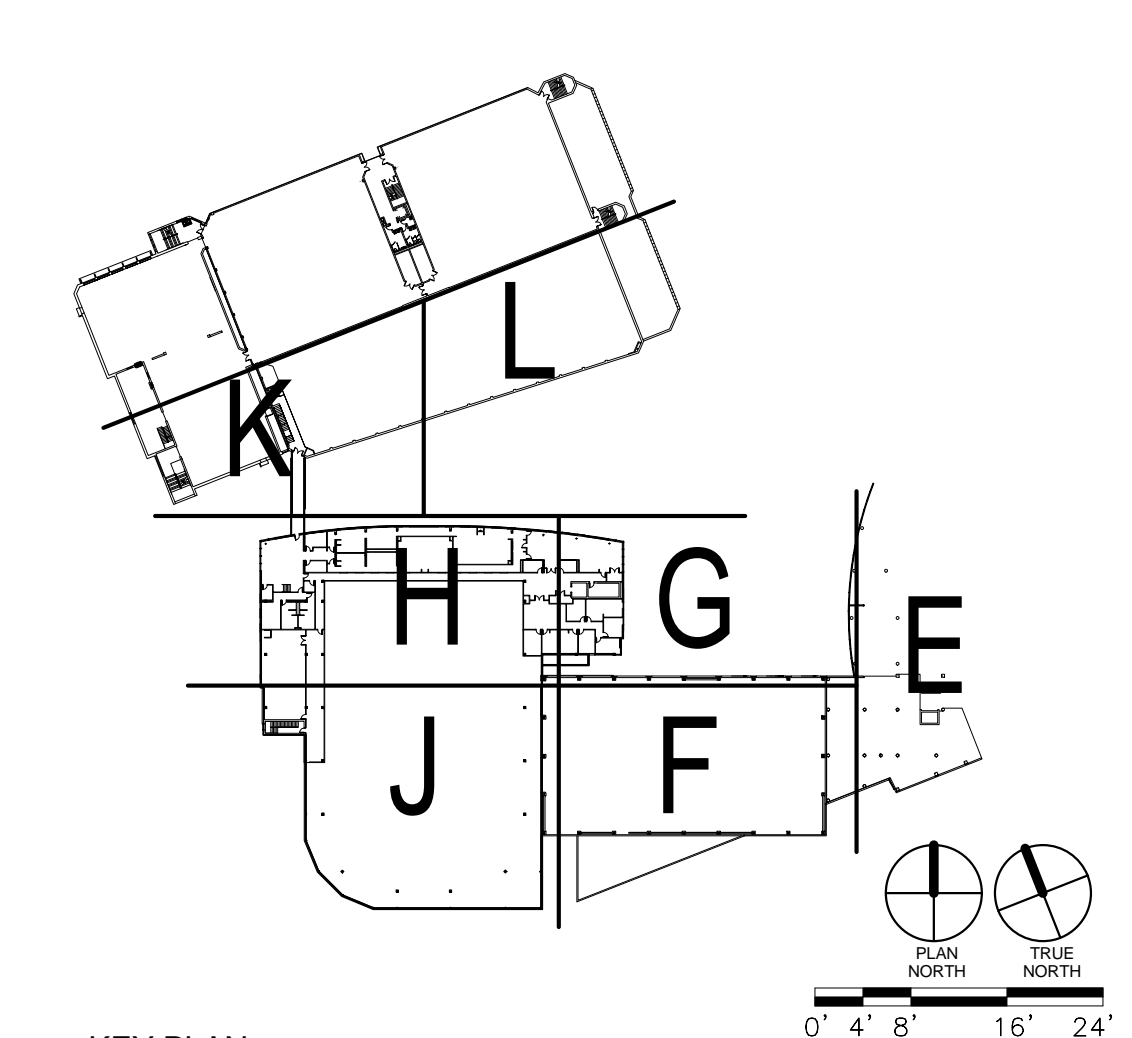
1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSIONS ARE INDICATED TO FACE OF G/WB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE. UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 18" PER 1' AT ALL VET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE CQD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE CQD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20" ABOVE THE FLOOR BEAM. STRUCTURAL STEEL IS BEYOND THE 20" ON FLOOR BELOW. NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT FIREPROOFING TO BE USED ON ALL FIREPROOFING.

- 1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED
- 2X DRINKING FOUNTAIN (SEE PLUMBING DIV/5)  
A. HI/LO ADA STYLE  
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- 3 PROFILE OF BUILDING ABOVE
- 4 EDGE OF BUILDING BELOW
- 5 MOP SINK & WALL SHELF (SEE 283/A2.40)
- 6 RAILING/GUARDRAIL SYSTEM  
A. GUARDRAIL  
B. HANDRAIL  
C. DRINK RAIL  
D. GUARDRAIL, STRUCTURAL GLASS
- 7 OWNER SUPPLIED EQUIPMENT

- |    |   |    |  |    |   |
|----|---|----|--|----|---|
| 8  | ALUMINUM BLEACHERS WITH 24" BA AND CONTAINED FIBERGLASS SEAT  | 18 | PLANTER  | 26 | DASHER BOARD SYSTEM   |
| 9  | LOCKERS - SEE INTERIOR ELEVATIONS   | 19 | AREA WELL WITH REMOVABLE GRATING   | 27 | CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING. |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS   | 20 | EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.  | 28 | PLASTIC BENCH   |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL  | 21 | LOUVER - SEE ELEVATIONS  | 29 | ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS  |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)  | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  | 30 | FULL DECEASED ANNUNCIATOR PANEL - SEE ELEC. DRAWINGS  |
| 13 | COUNTER<br>A. BUILT IN WORK SURFACE - PLASTIC LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD STAIN COUNTER | 23 | COLD AIR PLENUM - PROVIDE 4" MIN TAPPERED RIDGE INSULATION IN EPDM ROOFING FLASHED TO 8" HIGH CHAIR CURB AT LIMITS. STONE PAVINGERS TO BE PROVIDED OVER EPDM ROOFING |    |   |
| 14 | EXPOSED STEEL STRUCTURE WITH INTERMEDIATE PAINT COATING   | 24 | RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING- COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.   |    |   |
| 15 | KITCHEN EQUIPMENT   | 25 | TRANSACTION WINDOW/ WITH ALUMINUM FRAME, BUILET PROOF GLASS - AND SPEAKER FOR VOICE COMMUNICATION - SEE BL TYPE B  |    |   |
| 16 | SHAFT   |    |  |    |   |
| 17 | CONCRETE RAMP WITH HAND RAILINGS  |    |  |    |   |







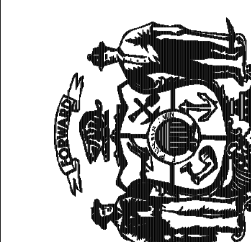
### KEY PLAN







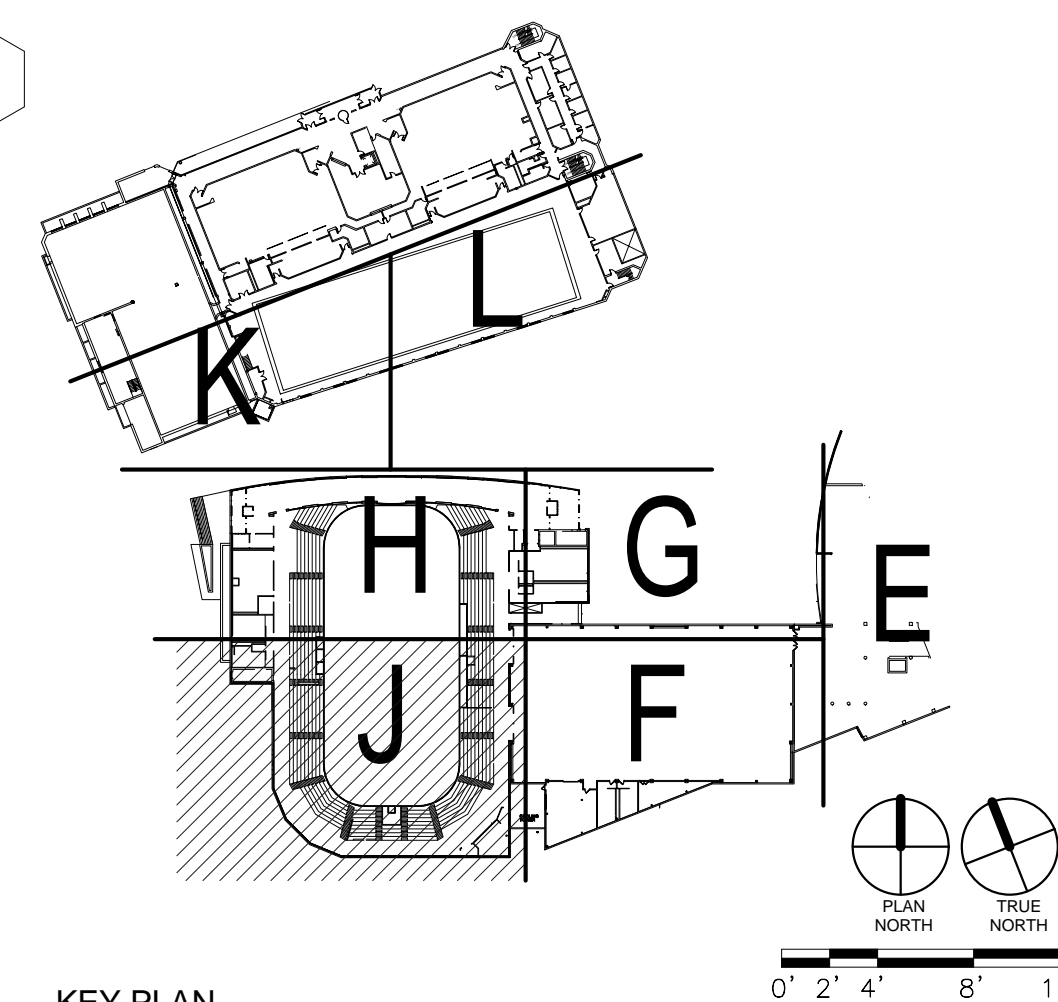


WISCONSIN - MADISON  
ON; MADISON, WI 53715

UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

Sheet Title  
FLOOR PLAN - MAIN CONCOURSE - AR

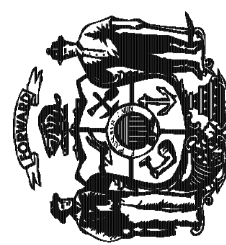
[illegible]

1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSIONS ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FLEX AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1' 0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE OOD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX. SLOPE OF 2% (SEE FLOOR PLAN FINISHES).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL, LESS THAN AND EQUAL TO 2'-0" ABOVE THE FLOOR LEVEL, IF STRUCTURAL STEEL IS BEYOND THE 2'-0" FROM FLOOR BELOW. NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT BOARDING TO PROTECT ALL EXPOSED STEEL JOINTS AND JOISTS.

10X FIRE EXTINGUISHER	9 LOOKEDS - SEE INTERIOR ELEVATIONS
A. RECESSED CABINET	10 BENCHES - SEE INTERIOR ELEVATIONS
B. SEMI-RECESSED CABINET	11 THERAPY/RECOVERY POOL
C. SURFACE MOUNTED	A. HOT POOL
20X DRINKING FOUNTAIN (SEE PLUMBING DWGS)	B. COLD POOL
A. HALO ADA STYLE	12 CASEWORK (SEE INTERIOR ELEVATIONS)
B. DRINKING FOUNTAIN WITH BOTTLE FILLER	13 COUNTER
3 PROFILE OF BUILDING ABOVE	A. BUILT IN WORK SURFACE - PLASTIC LAMINATE
4 EDGE OF BUILDING BELOW	B. STAINLESS STEEL COUNTER
5 MOP SINK & WALL SHELF (SEE 23X34.2X40)	C. WOOD TRANSACTION COUNTER
6 RAILING/GUARDRAIL SYSTEM	14 EXPOSED STEEL STRUCTURE WITH INTENSIFICANT PAINT COATING
A. GUARDRAIL	15 KITCHEN EQUIPMENT
B. HANDRAIL	16 SHAFT
C. DRIVE RAIL	17 CONCRETE RAMP WITH HAND RAILINGS
D. GUARDRAIL-STRUCTURAL GLASS	
7 OWNER SUPPLIED EQUIPMENT	

- |    |  |    |  |    |   |
|----|--|----|--|----|---|
| 8  | ALUMINUM BLEACHERS WITH BACKS AND LOCKED REINFORCED GLASS SEAT   | 18 | PLANTER  | 26 | DASHER BOARD SYSTEM   |
| 9  | LOOKERS - SEE INTERIOR ELEVATIONS  | 19 | AREA WELL WITH REMOVABLE GRATING   | 27 | CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BASKING. |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS  | 20 | EXPOSED STRUCTURAL STEEL AND METAL BEAMS TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.  | 28 | PLASTIC BENCH   |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL   | 21 | LOUNGE - SEE ELEVATIONS  | 29 | ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS  |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)   | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  | 30 | FULL RECESSED ANNUNCIATOR PANELS - SEE ELEC. DRAWINGS   |
| 13 | COUNTER<br>A. BUILT IN WORK SURFACE - PLASTIC LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRANSITION COUNTER | 23 | COLD AIR PLENUM - PROVIDE 4" MIN. TAPERED RIGID INSULATION ON ROOFING FLASHING TO A 16" HIGH CHAM CUBED AT LIMITS. STONE PAVES TO BE PROVIDED OVER EPDM ROOFING. |    |   |
| 14 | EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING   | 24 | RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING. COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.   |    |   |
| 15 | KITCHEN EQUIPMENT  | 25 | TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE S. TYPE B   |    |   |
| 16 | SHAFT  |    |  |    |   |



UDC SUBMITTAL SET  
OCTOBER 13, 2010  
NOT FOR CONSTRUCTIONState of Wisconsin  
Department of Administration  
Division of State FacilitiesUNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON, MADISON, WI 53715ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN  
Sheet Title  
FLOOR PLAN - MAIN CONCOURSE - AREA H

Revisions:

No. Date: Description:

Graphic Scale

DSF Number 09B1U

Set Type

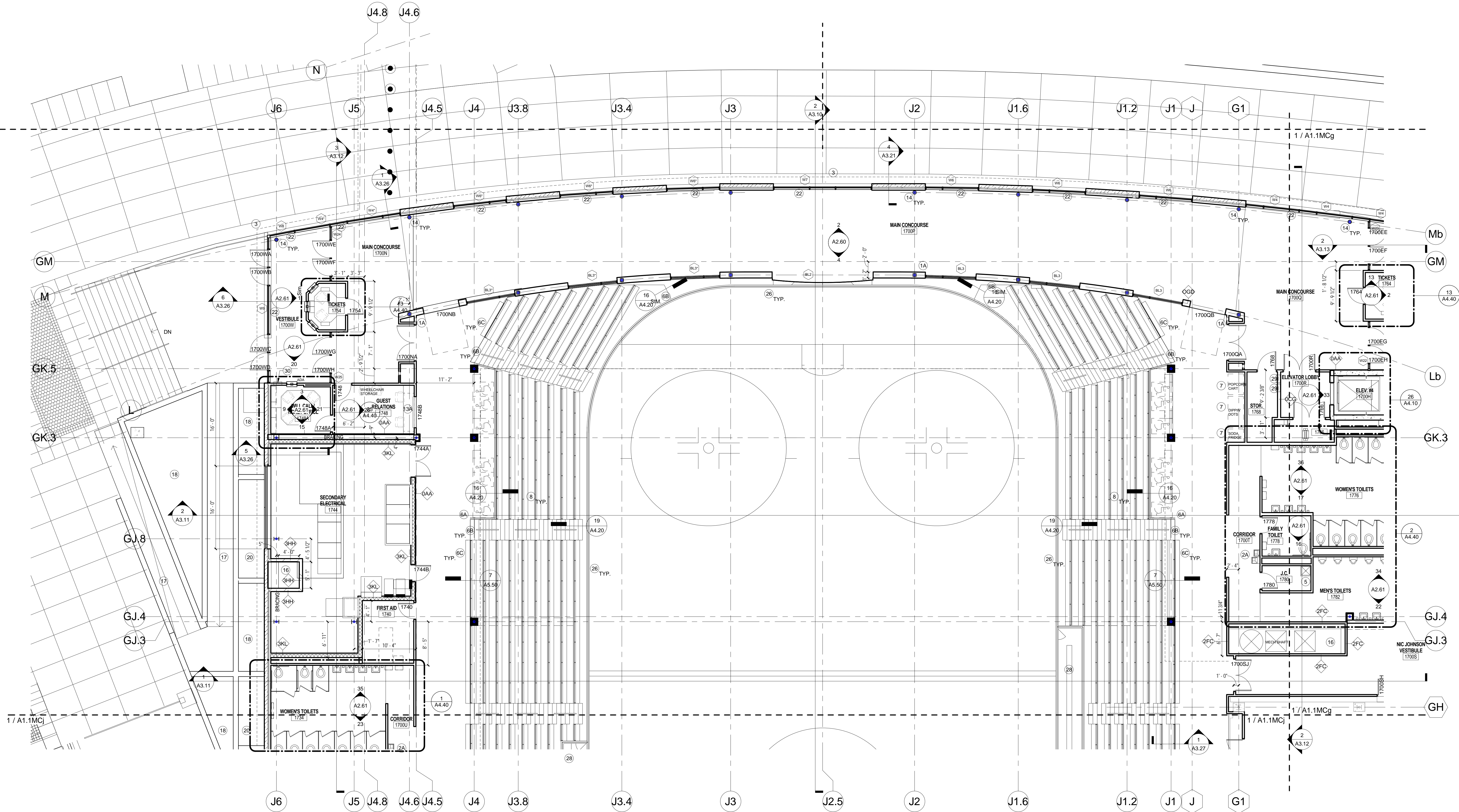
UDC SUBMITTAL

Date Issued

10/13/2010

Sheet Number

A1.1MCh

① MAIN CONCOURSE - AREA H  
1/8" = 1'-0"

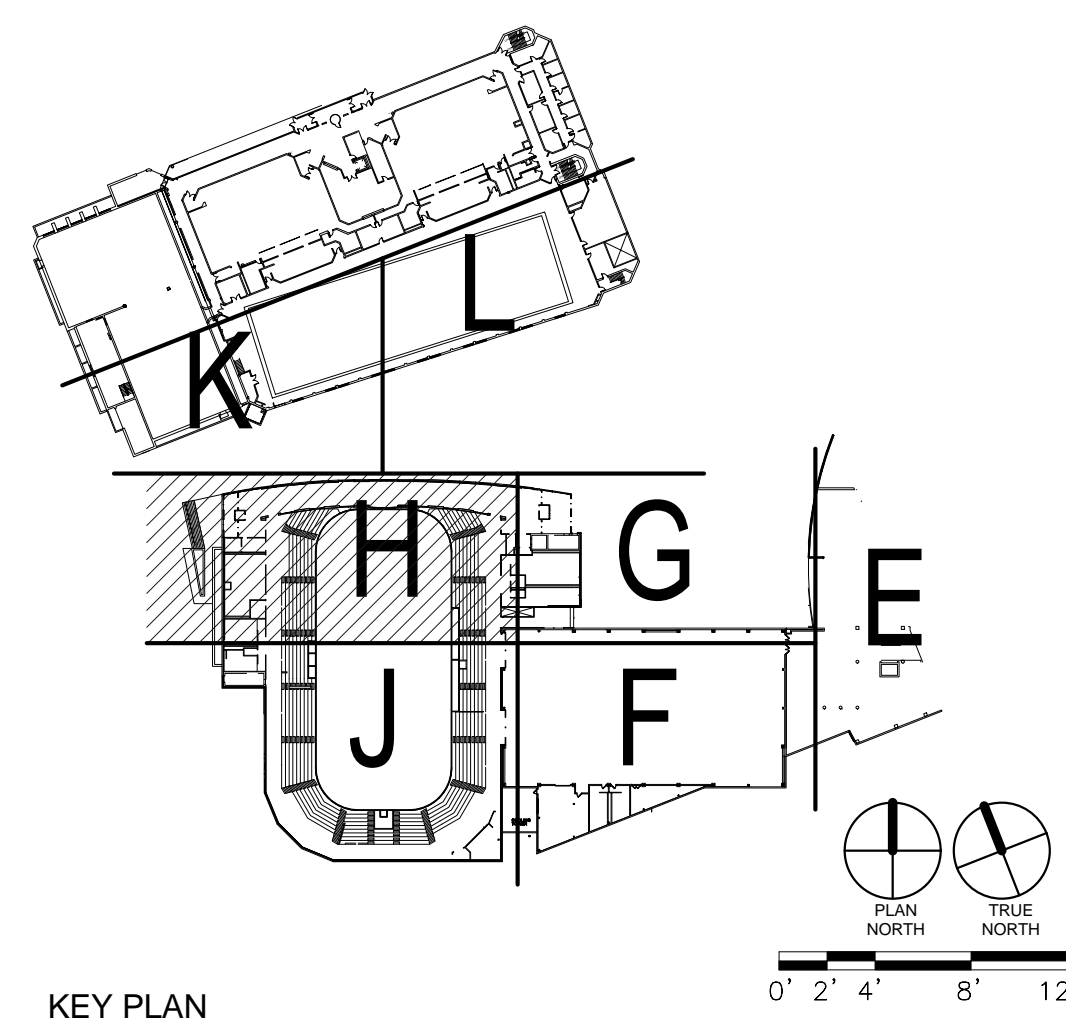
## GENERAL NOTES

- DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
- ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
- PARTITION DIMENSION IS INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
- ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
- SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
- CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
- BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
- ALL PARTITIONS ARE TO BE TYPE OGD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
- AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
- SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

## KEYED NOTES

- FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED
- DRINKING FOUNTAIN (SEE PLUMBING DWGS)  
A. HILDAGA STYLE  
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- PROFILE OF BUILDING ABOVE
- EDGE OF BUILDING BELOW
- MOP SINK & WALL SHELF (SEE 23A/24.0)
- RAILING/GUARDRAIL SYSTEM  
A. GUARDRAIL  
B. HANDRAIL  
C. DRINK RAIL  
D. GUARDRAIL - STRUCTURAL GLASS
- OWNER SUPPLIED EQUIPMENT
- ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
- LOCKERS - SEE INTERIOR ELEVATIONS
- BENCHES - SEE INTERIOR ELEVATIONS
- THERAPY/RECOVERY POOL  
A. HOT POOL  
B. COLD POOL
- CASEWORK (SEE INTERIOR ELEVATIONS)
- COUNTER  
A. BUILT-IN WORK SURFACE - PLASTIC LAMINATE  
B. STAINLESS STEEL COUNTER  
C. WOOD TRANSACTION COUNTER
- EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
- KITCHEN EQUIPMENT
- SHAFT
- CONCRETE RAMP WITH HAND RAILINGS

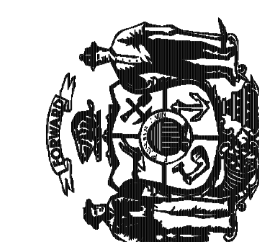
- PLANTER
- AREA WELL WITH REMOVABLE GRATING
- EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING
- LOUVER - SEE ELEVATIONS
- FIN TUBE HEATING - SEE MEP DRAWINGS
- COLD AIR PLENUM - PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 1/4" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING
- RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING: COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING
- TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE BL TYPE 8
- DASHER BOARD SYSTEM
- CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING
- PLASTIC BENCH
- ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS
- FULL RECESSED ANNUNCIATOR PANEL SEE ELEC. DRAWINGS



KEY PLAN



State of Wisconsin  
Department of Administration  
Division of State Facilities



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN

Sheet Title

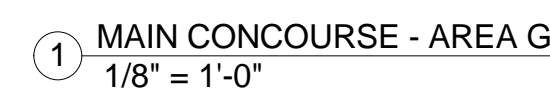
Revisions:

[illegible]

Graphic Scale
DSF Number

Set Type	UDC SUBMITTAL
Date	10/13/2010

Issued	12/12/2012
Sheet Number	A1.1MCg



1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.

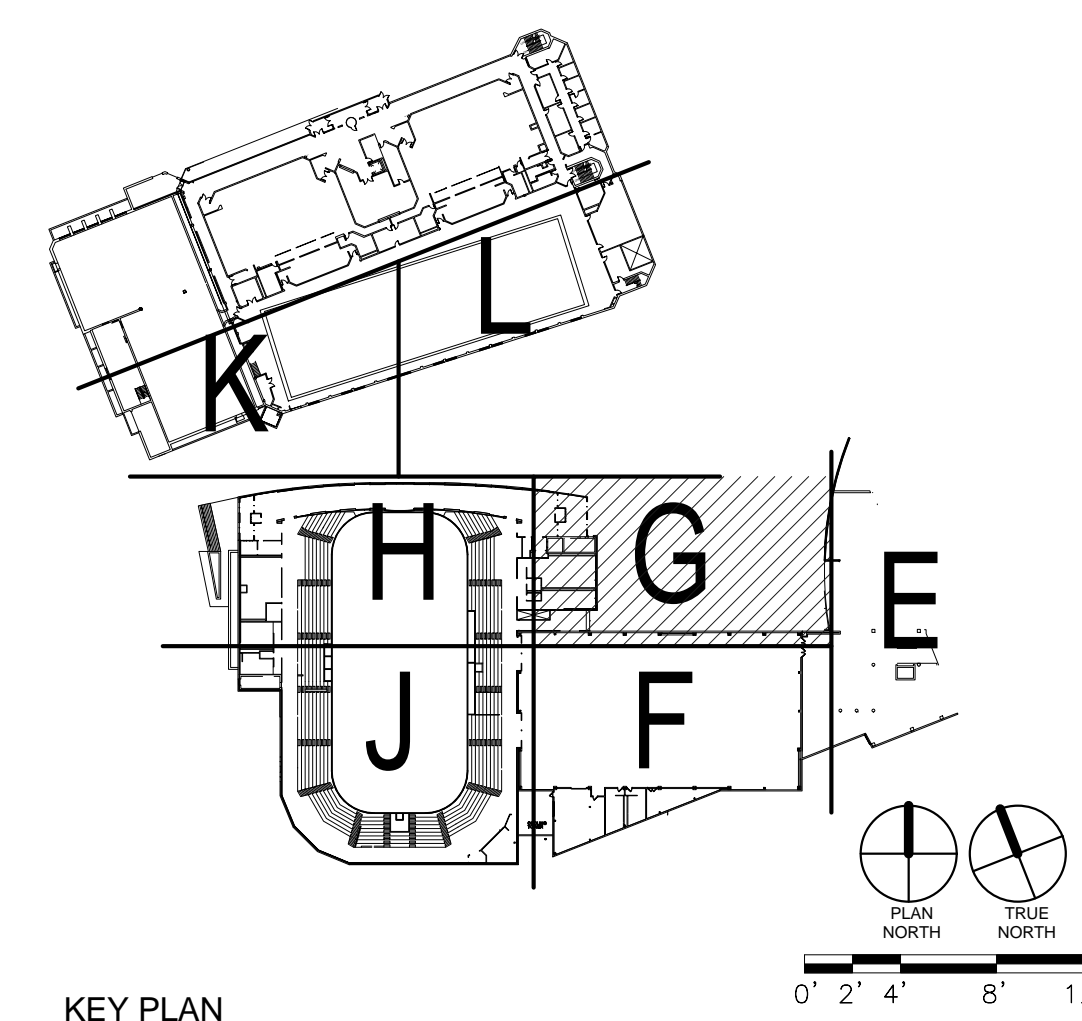
7. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
8. PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
9. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
10. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
11. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH DRAIN DRAINS (SHOWERS, E.G.).
12. BUILT-IN MILLWORK INCLUDING COUNTERS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
13. ALL PARTITIONS ARE TO BE TYPE OOD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
14. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX. SLOPE OF 2% [SEE FLOOR PLAN FINISHES].
15. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20" ABOVE THE FLOOR BELOW, IF STRUCTIONAL STEEL IS BEYOND THE 20" OF FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENCE COATING TO PROTECT EXPOSED STEEL FROM FIRE-INDUCED DEFORMATIONS.

1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED

- |    |                                       |    |  |
|----|---------------------------------------|----|--|
| 2X | DRINKING FOUNTAIN (SEE PLUMBING DWGS) | 11 | THERAPY/RECOVERY POOL                                  |
|    | A. HILO ADA STYLE                     |    | A. HILO POOL   |
| B  | DRINKING FOUNTAIN WITH BOTTLE FILLER  | B  | COLD POOL  |
| 3  | PROFILE OF BUILDING ABOVE             | 12 | CASEWORK (SEE EXTERIOR ELEVATIONS)                     |
| 4  | EDGE OF BUILDING BELOW                | 13 | COUNTER  |
| 5  | MOP SINK & WALL SHELF (SEE 26X34/40)  | A  | BUILT IN WORK SURFACE - PLASTIC LAMINATE               |
| 6  | RAILING/GUARDRAIL SYSTEM              | B  | STAINLESS STEEL COUNTER                                |
| A  | GUARDRAIL                             | C  | WOOD TRANSACTION COUNTER                               |
| B  | HANDRAIL                              | 14 | EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING |
| C  | DRINK RAIL                            |    |  |
| D  | GUARDRAIL STRUCTURAL GLASS            | 15 | KITCHEN EQUIPMENT                                      |
| 7  | OWNER SUPPLIED EQUIPMENT              | 16 | SMIFT  |
|    |                                       | 17 | CONCRETE RAMP WITH HAND RAILINGS                       |

- |    |  |    |  |
|----|--|----|--|
| 8  | ALUMINUM BLEACHERS WITH BACKS AND<br>CONToured FIBERGLASS SEAT   | 18 | PLANTER  |
| 9  | LOOKERS - SEE INTERIOR ELEVATIONS  | 19 | AREA WELL WITH REMOVABLE GRATING   |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS  | 20 | EXPOSED STRUCTURAL STEEL AND METAL<br>DECKING TO HAVE SPRAYED ON<br>FIREPROOFING FOR FIRE RATING.  |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL   | 21 | LOUVER - SEE ELEVATIONS  |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)   | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  |
| 13 | COUNTER<br>A. BUILT IN WORK SURFACE - PLASTIC<br>LAMINATE<br>B. STAINED WOOD COUNTER<br>C. WOOD TRANSITION COUNTER | 23 | COLD AIR PLENUM: INSULATE 7" MIN.<br>TEMPERED RIGID INSULATION IN EPDM<br>ROOFING FLASHING TO 16" HIGH CURB<br>AT LIMITS. STONE PAVING TO BE PROVIDED<br>OVER EPDM ROOFING |
| 14 | EXPOSED STEEL STRUCTURE WITH<br>ANTI-RUST PRIMER COATING   | 24 | RAISED FLOOR CONSTRUCTION FOR<br>CLASSROOM SEATING: COLD FORMED METAL<br>STUD WALLS WITH METAL DECK AND A<br>CONCRETE TOPPING.   |
| 15 | KITCHEN EQUIPMENT  | 25 | TRANSITION WINDOW WITH ALUMINUM<br>FRAME. BULLET PROOF GLASS AND SPEAKER<br>CUTOUTS - SEE B. TYPE 6  |
| 16 | CHAIR  |    |  |
| 17 | CONCRETE RAMP WITH HAND RAILINGS   |    |  |

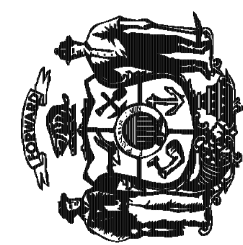
- 26 DASHER BOARD SYSTEM
- 27 CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- 28 PLASTIC BENCH
- 29 ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS
- 30 FULL RECESSED ANNUNCIATOR PANEL SEE. ELEC. DRAWINGS



### KEY PLAN



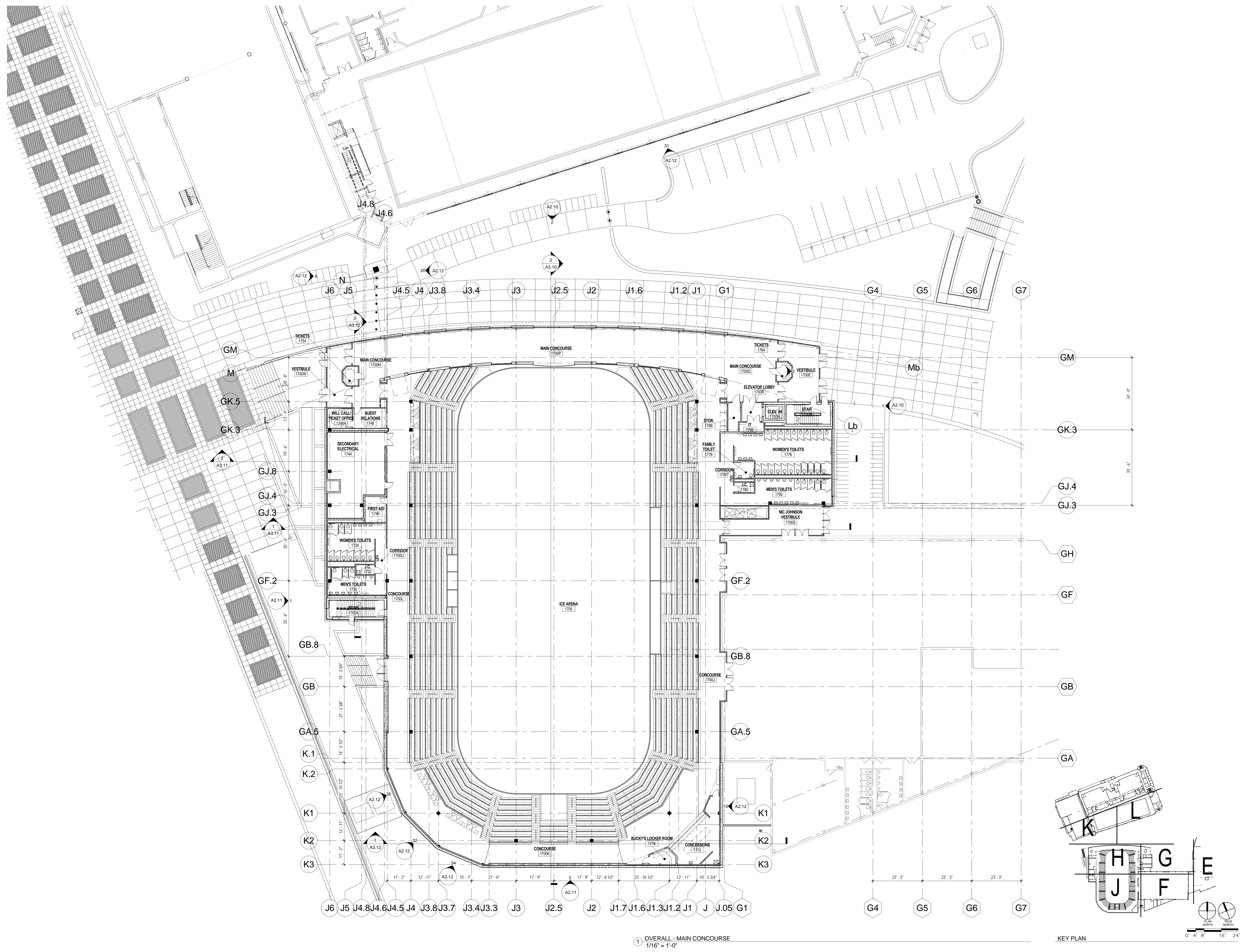
**State of Wisconsin  
Department of Administration  
Division of State Facilities**



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

Sheet Title

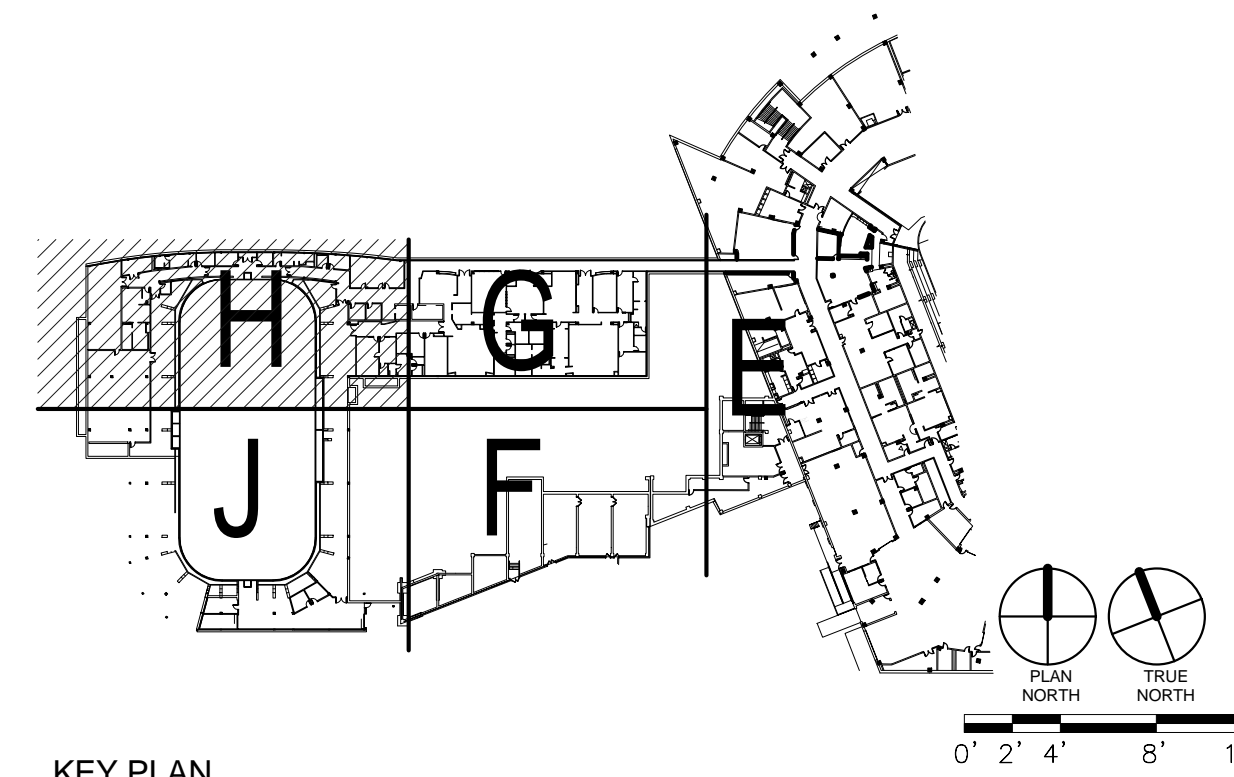
Revisions:		
No.	Date	Description:
Graphic Scale		
DSF Number	09B1U	
Set Type	UDC SUBMITTAL	
Date Issued	10/13/2010	
Sheet Number	A1.1MC	









[illegible]

1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FLOORS AND OTHER EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE OOD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX. SLOPE OF 2% (SEE FLOOR PLANS).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR LEVEL. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR LEVEL, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT

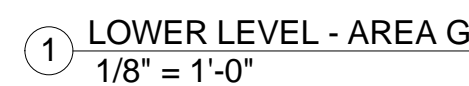
12	FIRE EXTINGUISHER	9	CLOSETED FIREBARRIAGE SEAT
A.	RECESSED CABINET	B.	LOCKERS - SEE INTERIOR ELEVATIONS
B.	SEMI-RECESSED CABINET	10	BENCHES - SEE INTERIOR ELEVATIONS
C.	SURFACE MOUNTED	11	THERAPY/RECOVERY POOL
23	DRINKING FOUNTAIN (SEE PLUMBING DIVS)	A.	HOT POOL
B.	DRINKING FOUNTAIN WITH BOTTLE FILLER	B.	COLD POOL
3	PROFILE OF BUILDING ABOVE	12	CASEWORK (SEE INTERIOR ELEVATIONS)
4	EDGE OF BUILDING BELOW	13	COUNTER
5	MOP SINK & WALL SHELF (SEE 23.342.43)	A.	BUILT IN WORK SURFACE - PLASTIC LAMINATE
6	RAILING/GUARDRAIL SYSTEM	B.	STAINLESS STEEL COUNTER
A.	HANDRAIL	C.	WOOD TRANSACTION COUNTER
B.	CHINA RAIL	14	EXPOSED STEEL STRUCTURE WITH INTUMESCENT PANT COATING
C.	GUARDRAIL STRUCTURAL GLASS	15	KITCHEN EQUIPMENT
7	OWNER SUPPLIED EQUIPMENT	16	SHAFT
		17	CONCRETE RAMP WITH HAND RAILINGS

- |    |  |    |  |
|----|--|----|--|
| 18 | PLANTER  | 26 | DASHER BOARD SYSTEM  |
| 19 | AREA WELDED WITH REMOVABLE GRATING   | 27 | CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING |
| 20 | EXPPOSED STRUCTURAL STEEL AND METAL FLOORING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.  | 28 | PLASTIC BENCH  |
| 21 | LOUVER - SEE ELEVATIONS  | 29 | ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS   |
| 22 | FIN TUBE HEATING - SEE MEP DRAWINGS  | 30 | FULL RECESSED ANNUNCIATOR PANEL - SEE ELEC. DRAWINGS   |
| 23 | COLD AIR PLENUM - PROVIDE 4" MIN. THICKENED RIGID INSULATION WITH FIBER GLASS FLASHED TO A 16" HIGH CMU CURB AT ROOMS. TIE ROOFERS TO BE PROVIDED OVER EPDM ROOFING. |    |  |
| 24 | RAISED FLOOR CONSTRUCTION FOR GLASSROOM SEATING - COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.  |    |  |
| 26 | TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR TWO-WAY COMMUNICATION - TYPE B  |    |  |



NOT FOR CONSTRUCTION

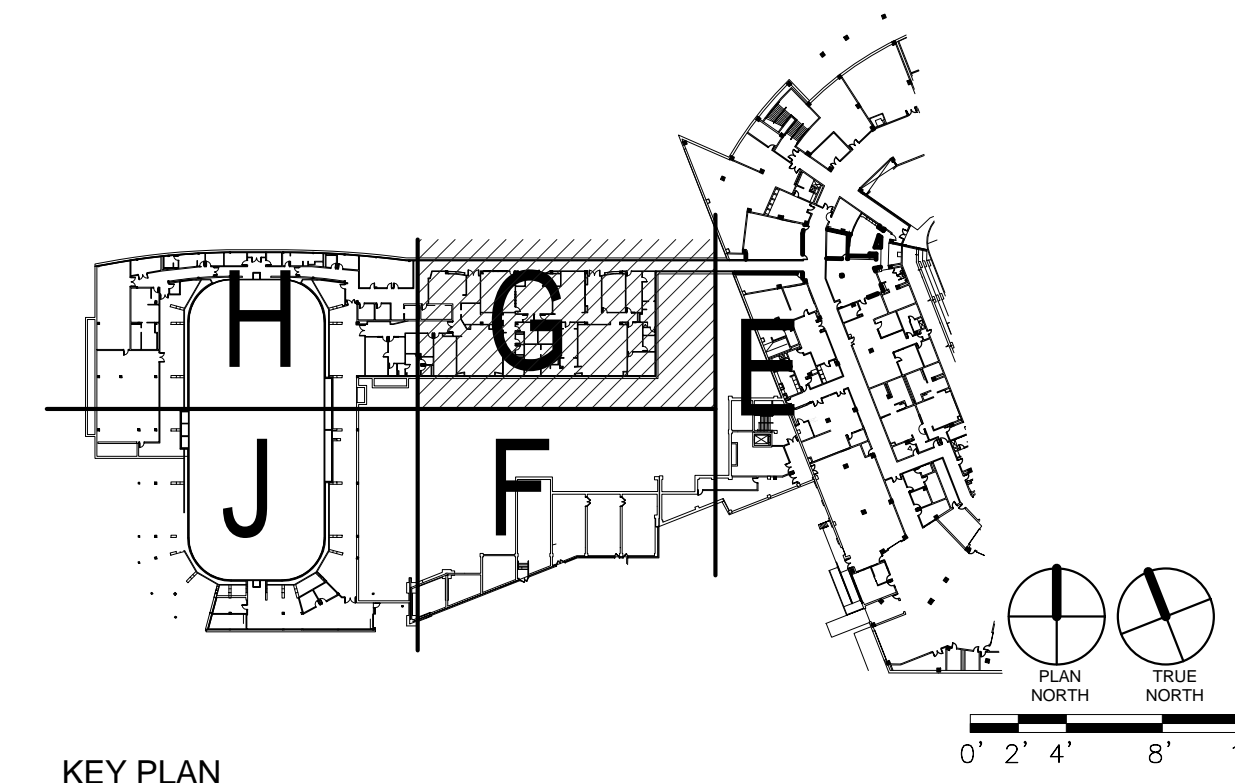
UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

[illegible]

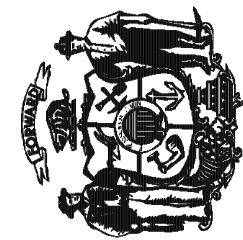
1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-UP MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE OD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX. SLOPE OF 2% (SEE FLOOR PLAN FINISHES).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 2'-0" ABOVE THE FLOOR LEVEL. IF STRUCTURAL STEEL IS BEYOND THE 2'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL GREATER THAN 2'-0" ABOVE THE FLOOR LEVEL.

- 1X FIRE EXTINGUISHER  
A. RECESSED CABINET  
B. SEMI-RECESSED CABINET  
C. SURFACE MOUNTED
- 2X DRINKING FOUNTAIN (SEE PLUMBING)  
A. HILO ADA STYLE  
B. DRINKING FOUNTAIN WITH BOTTLE
- 3 PROFILE OF BUILDING ABOVE
- 4 EDGE OF BUILDING BELOW
- 5 MAP SINK & WALL SHELF (SEE 283/A)
- 6 RAILING/GUARDRAIL SYSTEM  
A. GUARDRAIL  
B. HANDRAIL  
C. DRINK RAIL  
D. GUARDRAIL- STRUCTURAL GLASS
- 7 OWNER SUPPLIED EQUIPMENT

- |    |  |    |   |    |   |
|----|--|----|---|----|---|
| 8  | ALUMINUM BLEACHERS WITH BACKS AND<br>CONTAINED FIBERGLASS SEAT   | 18 | PLANTER   | 26 | DASHER BOARD SYSTEM   |
| 9  | LOCKERS - SEE INTERIOR ELEVATIONS  | 19 | AREA WELL WITH REMOVABLE GRATING  | 27 | CHAIN LINK FENCE FROM FLOOR TO<br>UNDERSIDE OF SEATING RISERS WITH<br>GATES AND VINYL MESH BACKING. |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS  | 20 | EXPOSED STRUCTURAL STEEL AND METAL<br>DECKING TO HAVE TO BE SPRAYED ON<br>FIRERPROOFING FOR FIRE RATING.  | 28 | PLASTIC BENCH   |
| 11 | THERAPY/RECOVERY POOL<br>A. HOT POOL<br>B. COLD POOL   | 21 | LOUVER - SEE ELEVATIONS   | 29 | ELECTRICAL PANEL - SEE ELECTRICAL<br>DRAWINGS   |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)   | 22 | FIN TUNE HEATING - SEE MEP DRAWINGS   | 30 | FULL RECESSED ANCHORING SYSTEM -<br>SEE ELEC. DRAWINGS  |
| 13 | COUNTER<br>A. BUILT IN WORK SURFACE - PLASTIC<br>LAMINATE<br>B. STAINLESS STEEL COUNTER<br>C. WOOD TRANSACTION COUNTER | 23 | APPLY AIR PLENUM, PROVIDE 4" MIN.<br>TAPPED RIGID INSULATION VY EPDM<br>ROOFING FLASHED TO A 10" HIGH CURB<br>AT LIMITS. STONE PAVERS TO BE PROVIDED<br>OVER EPDM ROOFING |    |   |
| 14 | WOOD STEEL STRUCTURE WITH<br>INTENSIFICANT PAINT COATING   | 24 | RAISED FLOOR CONSTRUCTION FOR<br>CLASSROOM SEATING: COLD FORMED METAL<br>STUD WALLS WITH METAL DECK AND 4"<br>CONCRETE TOPPING.   |    |   |
| 15 | KITCHEN EQUIPMENT  | 25 | TRANSACTION WINDOW WITH ALUMINUM<br>FRAME, BULLET PROOF GLASS AND SPEAKER<br>FOR VOICE AND BL TYPE 6  |    |   |
| 16 | SHAFT  |    |   |    |   |
| 17 | CONCRETE RAMP WITH HAND RAILINGS   |    |   |    |   |

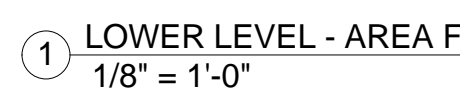


## KEY PLAN



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON; MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING  
FACILITY - KOHL CENTER  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN  
Sheet Title  
FLOOR PLAN - LOWER LEVEL - AREA F

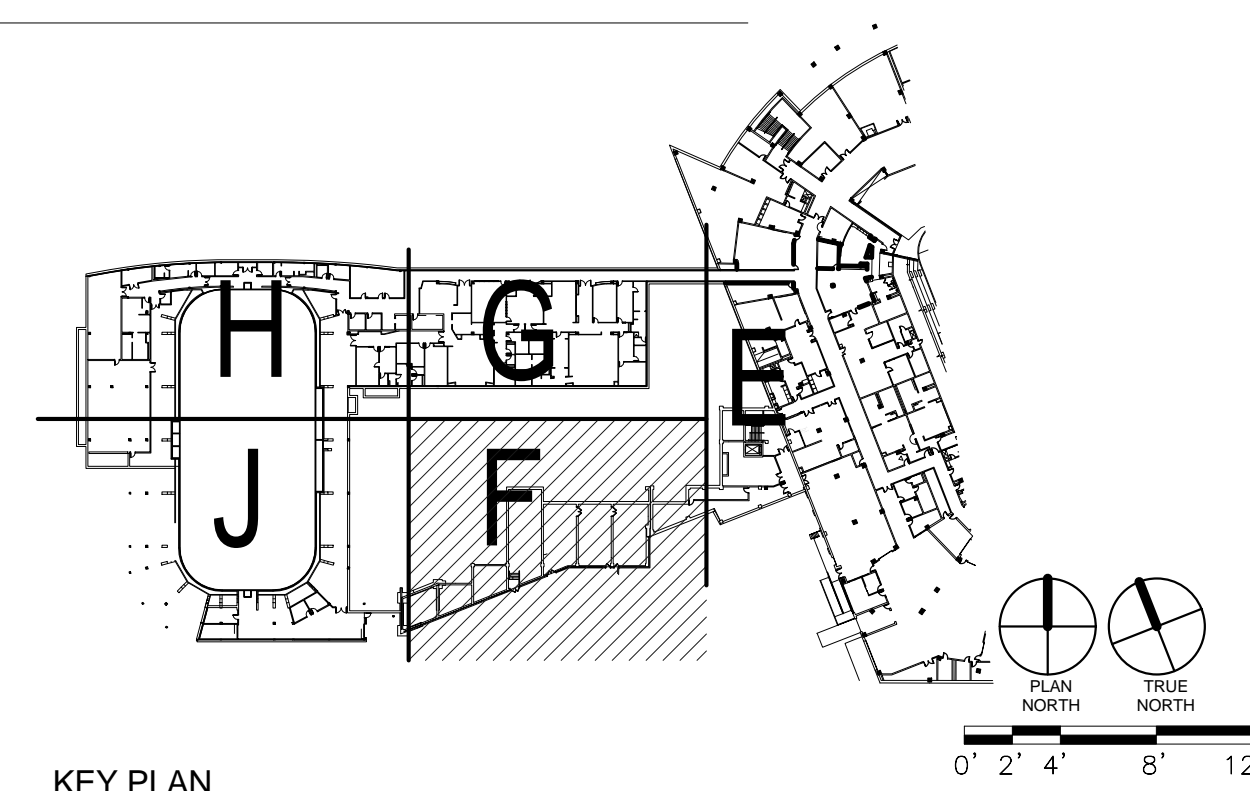
[illegible]

1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
3. PARTITION DIVISIONS ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DETAIL.
6. CONTRACTOR TO SLOPE FLOOR 18" PER 1' ON AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 18" FLOOR PLANS ARE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
8. ALL PARTITIONS ARE TO BE TYPE OOD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OOD, UNLESS NOTED OTHERWISE.
9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/2" HEIGHT, SUBFLOOR SHALL BE UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20' 0" ABOVE THE FLOOR FINISH STRIP. STEEL IS BEYOND THE 20' 0" FROM FLOOR BELOW; NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT TO BE USED ON ALL STEEL TO BE PROTECTED BY SPRAY ON FIREPROOFING.

- 1X FIRE EXTINGUISHER
  - A. RECESSED CABINET
  - B. SEMI-RECESSED CABINET
  - C. SURFACE MOUNTED
- 2X DRINKING FOUNTAIN (SEE PLUMBING DWGS)
  - A. HI/LO ADA STYLE
  - B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- 3 PROFILE OF BUILDING ABOVE
- 4 EDGE OF BUILDING BELOW
- 5 MOP SINK & WALL SHELF (SEE 2&3/A2.40)
- 6 RAILING/GUARDRAIL SYSTEM
  - A. GUARDRAIL
  - B. HANDRAIL
  - C. CRINK RAIL
  - D. GUARDRAIL: STRUCTURAL GLASS
- 7 OWNER SUPPLIED EQUIPMENT

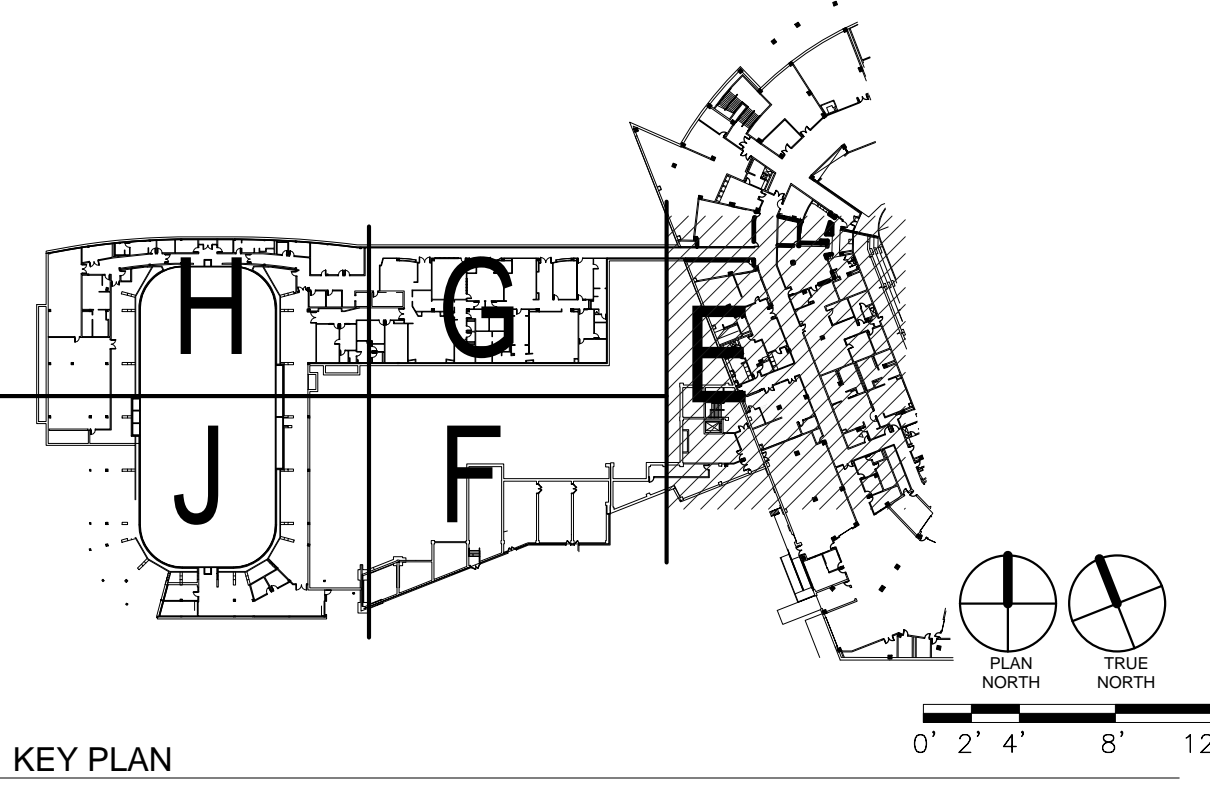
- |    |  |    |   |
|----|--|----|---|
| 8  | ALUMINUM BLEACHERS WITH BACKS AND<br>CONToured FIBERGLASS SEAT   | 18 | PLANTER   |
| 9  | LOCKERS - SEE INTERIOR ELEVATIONS  | 19 | AREA WELL WITH REMOVABLE GRATING  |
| 10 | BENCHES - SEE INTERIOR ELEVATIONS  | 20 | EXPOSED STRUCTURAL STEEL AND METAL<br>DECKING TO HAVE SPRAYED ON<br>RHEOPROOFING FOR FIRE RATING.   |
| 11 | THERAPY/RECOVERY POOL<br>A HOT POOL<br>B COLD POOL   | 21 | LOUVER - SEE ELEVATIONS   |
| 12 | CASEWORK (SEE INTERIOR ELEVATIONS)   | 22 | FIN TUBE HEATING - SEE MEP DRAWINGS   |
| 13 | COUNTER<br>A POLISHED WORK SURFACE - PLASTIC<br>LAMINATE<br>B STAINLESS STEEL COUNTER<br>C WOOD TRANSITION COUNTER | 23 | COLD AIR PLENUM, PREFERRED 4" MIN.<br>TAPPERED RIGID INSULATION V-BOB<br>STUDS FLASHED TO A 4-HOUR RATED<br>AT LIMITS. STONE PAVING TO BE PROVIDED<br>OVER EPOXY FLOORING |
| 14 | EXPOSED STEEL STRUCTURE WITH<br>TITANIUM DENT PAINT COATING  | 24 | RAISED FLOOR CONSTRUCTION FOR<br>CLASSROOM SEATING, COLD FORMED METAL<br>STUD WALLS WITH METAL DECK AND A<br>CAPPED TOPPING.  |
| 15 | KITCHEN EQUIPMENT  | 25 | TRANSITION WINDOW WITH ALUMINUM<br>FRAME, BULLET PROOF GLASS AND SPEAKER<br>FOR VOICE COMMUNICATION - SEE TYPE 6  |
| 16 | CHAFT  |    |   |
| 17 | CORRATED RAMP WITH HAND RAILINGS   |    |   |

- |    |   |    |  |
|----|---|----|--|
| 18 | PLANTER   | 26 | DASHER BOARD SYSTEM  |
| 19 | AREA WELL WITH REMOVABLE GRATING  | 27 | CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING |
| 20 | EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.   | 28 | PLASTIC BENCH  |
| 21 | LOUVER - SEE ELEVATIONS   | 29 | ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS   |
| 22 | FIN TUBE HEATING - SEE MEP DRAWINGS   | 30 | FULL RECESSED ANNUNCIATOR PANEL - SEE ELEC. DRAWINGS   |
| 23 | COLD AIR PLenum: INSULATE 4" MIN. TAPPED RIDGE PROVIDE W/ EPDM ROOFING FLASHED TO A 16" HIGH CMU CURB AT LIMES. STAY-PIERS TO BE PROVIDED OVER EPDM ROOFING |    |  |
| 24 | RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING: COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.                                      |    |  |
| 25 | TRANSACTION WINDOW WITH ALUMINUM FRAME, BUILT PROOF FLAME AND SMOKEPROOF FOR VOICE COMMUNICATION - SEE BLT TYPE B   |    |  |



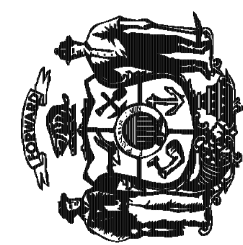
### KEY PLAN



[illegible]

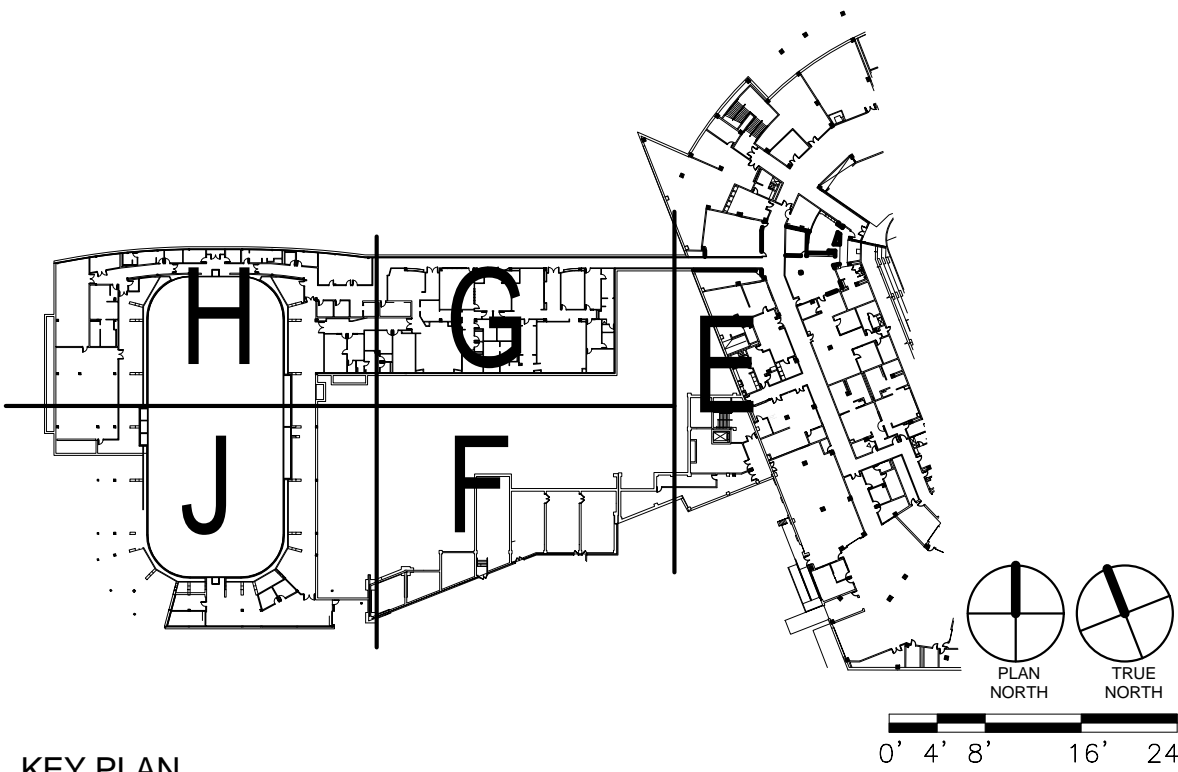


**State of Wisconsin  
Department of Administration  
Division of State Facilities**



UNIVERSITY OF WISCONSIN - MADISON  
601 WEST DAYTON MADISON WI 53715

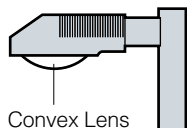
## 01

[illegible]

### KEY PLAN



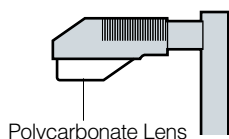
**6 Optional Convex Glass Lens:**



Cat. No.: **CGL**

Tempered convex glass lens replaces standard flat lens. Optics become cutoff.

**7 Optional Polycarbonate Lens:**



Cat. No.: **LS**

Polycarbonate Lens replaces standard tempered glass lens. 250 Watt Maximum. May be used with 400HPS in outdoor locations where ambient air temperature during fixture operation will not exceed 85°F.

See **"CAUTION"** on page 17.

**8 Optional Houseside Shield:**



Cat. No.: **HS**

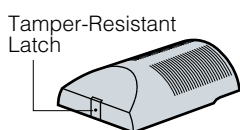
Recommended for use with clear lamps only. Effectiveness is reduced for coated lamps. Not for use with Type V light distributions.



Cat. No.: **HSC**

For use with all fixtures with convex glass lens. Not for use with Type V light distributions.

**9 Optional Tamper-Resistant Latch:**



Cat. No.: **TL**

Standard die-cast latch is provided with a captive 10-32 stainless steel flat socket-head screw to prevent unauthorized opening. Required only for vandal protection in locations where fixtures can be reached by unauthorized persons.

**10 Optional Support Arm:**

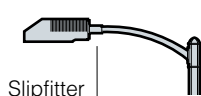
**NOTE:** Refer to Kim Lighting's Architectural Arms Catalog for complete details.

Optional Support Arm **cannot be used with #12 Pole Mounted Structural Option.**

<sup>1</sup>Same as standard arm

Arm Cat. No.:		<b>AA01</b>	<b>AA03</b>	<b>AA05</b>	<b>AA07<sup>1</sup></b>	<b>AA09</b>	<b>AA11</b>
Mounting:	Optional Support Arm:	Swept Solid Arm	Swept Hollow Arm	Upsweep Solid Arm	Upsweep Hollow Arm	Uplift Adjustable Aluminum Arm	Uplift Adjustable Stainless Steel Arm
<b>1A</b>	EPA for	1.4	1.1	1.7	1.2	1.9	1.9
<b>2B</b>	fixture	2.8	2.2	3.4	2.4	3.8	3.8
<b>2L</b>	and arm:	2.2	1.9	2.5	2.0	2.7	2.7
<b>3T</b>		3.6	3.0	4.2	3.2	4.6	4.6
<b>3Y</b>		3.6	3.0	4.2	3.2	4.6	4.6
<b>4C</b>		4.3	3.7	4.9	3.9	5.3	5.3

**11 Optional Horizontal Slipfitter Mount:**



Cat. No.: **HSF**

Replaces standard mounting arm with a slipfitter for mounting to a horizontal pole davit-arm with 2" pipe-size mounting end (2 3/8" O.D.).

**12 Special Options for Street Lighting:**

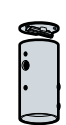
Cat. No.: **TB** Terminal Block located inside the fixture electrical compartment.

Cat. No.: **AF** Air Filter to allow ventilation through the optical chamber.

**13 Poles:**

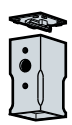
See Kim Pole Catalog for a complete selection of square and round poles in aluminum or steel.

**14 Optional Vertical Slipfitter Mounts:**



Round

Cat. No.  
**VSF-1A**  
**VSF-2B**  
**VSF-2L**  
**VSF-3T**  
**VSF-3Y**  
**VSF-4C**



Square

Cat. No  
**SVSF-1A**  
**SVSF-2B**  
**SVSF-2L**  
**SVSF-3T**  
**SVSF-3Y**  
**SVSF-4C**

Mounting Configuration

1A - Single arm mount  
2B - 2 at 180°  
2L - 2 at 90°  
3T - 3 at 90°  
3Y - 3 at 120°  
4C - 4 at 90°

Allows standard fixture and arm to be mounted to poles having a 2" pipe-size tenon (2 3/8" O.D. x 4 1/2" min. length).