

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

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

DATE SUBMITTED: 5 August 2013

UDC MEETING DATE: 28 August 2013

**Action Requested**

- Informational Presentation  
 Initial Approval and/or Recommendation  
 Final Approval and/or Recommendation

**PLEASE PRINT!**

**PLEASE PRINT!**

PROJECT ADDRESS: 702 South Randall Ave

ALDERMANIC DISTRICT: 13

OWNER/DEVELOPER (Partners and/or Principals) Property- City of Madison Parks  
Structures- Dane County/ Henry Vilas Zoo

ARCHITECT/DESIGNER/OR AGENT: WDM Architects  
105 N Washington, Wichita KS 67202

CONTACT PERSON: Ronda Schwetz, Zoo Director

Address: 702 S. Randall Ave  
Madison WI 53713

Phone: (608) 266-4372

Fax: (608) 266-5923

E-mail address: schwetz.ronda@countyofdane.com

**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 Sq. Ft.  
 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.



August 5, 2013

ATTN: Julie Cleveland  
City of Madison- Urban Design Commission  
215 Martin Luther King Jr. Blvd. –Room LL-100  
Madison, WI 53701-2985

To the Urban Design Commission Members:

The following along with the attachments indicated is an overview of the proposed Arctic Passage Exhibit and Concession Building at the Henry Vilas Zoo located at 702 S. Randall Ave., in the City of Madison, for the informational presentation application.

Design Team:

Architect & Zoological Specialist:	WDM Architects- Wichita KS
Civil Engineering:	MSA Professional Services, Madison WI
Structural Engineering:	M-P Squared, Madison WI
MEP Engineering:	KJWW, Madison WI

Project Description:

The project site is the eastern portion of the zoo, beginning just west of the recently completed Animal Health Center and north of the American Prairie exhibit and fire access lane. The disturbed area is approx. 1.7 acres. No new parking is proposed.

The bear exhibit will consist of two 9,000sf bear yards and house up to 6 bears, including both polar bears and grizzly bears. Both yards will have varied terrain, natural substrates, pools and multiple viewing opportunities for the guests. A 2,800 sf holding building will provide night housing for bears and keeper work areas.

The seal exhibit pool will be over 50,000 gallons, almost double the size of the existing. Guests will be treated to views looking over the top of the pool as well from underwater. A 2,700 sf building will provide night housing, keeper work areas, and an equipment room for all on and off exhibit pools.

The 4,600 sf concession building will provide indoor seating for 50 guests who will enjoy the view directly onto the bear yard while dining. A walk up window will provide convenient refreshments for other guests as they enjoy their day at the zoo.

Design and Materials:

The bear and seal holding buildings are designed to be in the background and blend in with the natural surroundings. They will both be cast-in place concrete; textured with formliners and colored integrally or stained.

The concession building is designed to create a connection to the arctic theme of the exhibit by using cool colors- white/ blues/ grays. The exterior skin will be primarily metal panels suggestive of arctic research facilities.

These new facilities will be primarily only visible from within the zoo grounds.

Respectfully submitted,



Scott Ramser, AIA  
**WDM Architects**

Attachments:

Application

Cover

SA0.1- Existing Site Information

Rendered Site Plan

Rendered Site Sections (2 sheets)

Perspective Rendering of Concession Building

Current Master Plan

Current Master Plan with Arctic Passage Exhibit overlaid



**MASTER PLAN- ORIGINAL**  
Henry Vilas Zoo



# MASTER PLAN- UPDATED

Henry Vilas Zoo

sheet index:

CVR	SHEET INDEX
	ZOO MAP
	LOCATION MAP
SA0.1	EXISTING SITE PLAN W/ PHOTOS

# ARCTIC PASSAGE EXHIBIT

## HENRY VILAS ZOO - MADISON, WISCONSIN



WDM Architects P.A.  
105 North Washington  
Wichita, KS 67202-2815  
T 316.262.4700  
F 316.262.0002  
wdmarchitects.com

we do more

owner

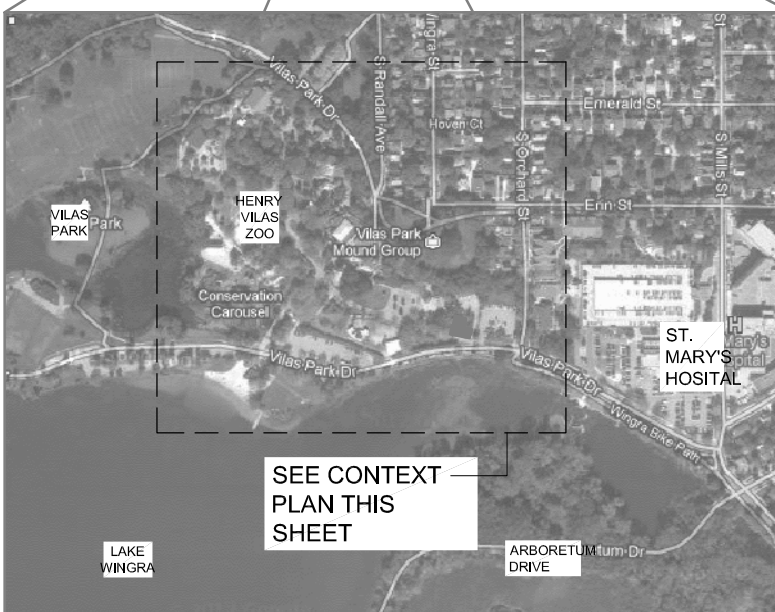
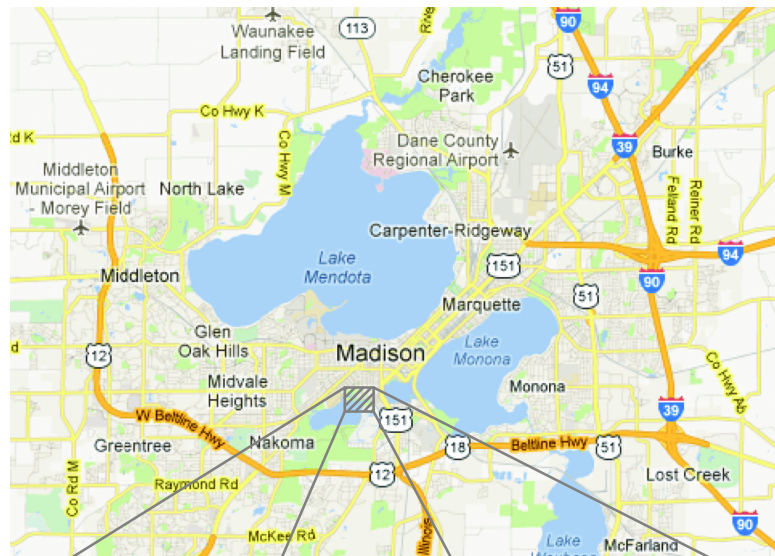


architect / landscape architect

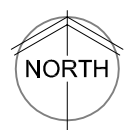


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Wichita, KS 67202-2815  
T 316.262.4700  
F 316.262.0002  
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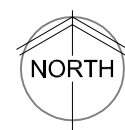
Henry Vilas Zoo  
Arctic Passage Exhibit  
702 South Randall Ave  
Madison, Wisconsin



SEE CONTEXT  
PLAN THIS  
SHEET



**LOCATION MAP**  
NOT TO SCALE



**OVERALL ZOO MAP**  
NOT TO SCALE

PRINTS ISSUED

WDM No. 13019  
drawn: checked: SR

Cover

**CVR**

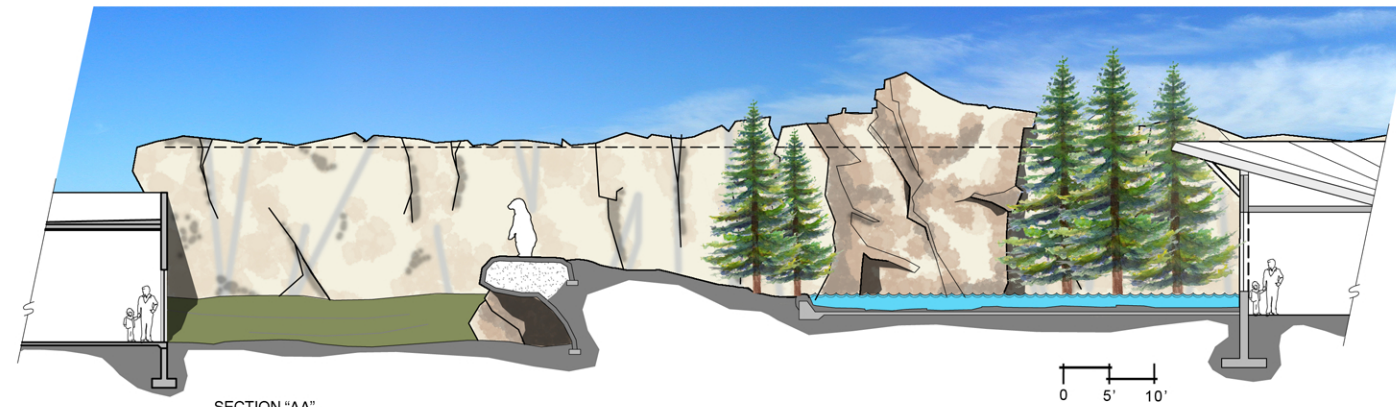


# ARCTIC PASSAGE CONCEPT

## Henry Vilas Zoo

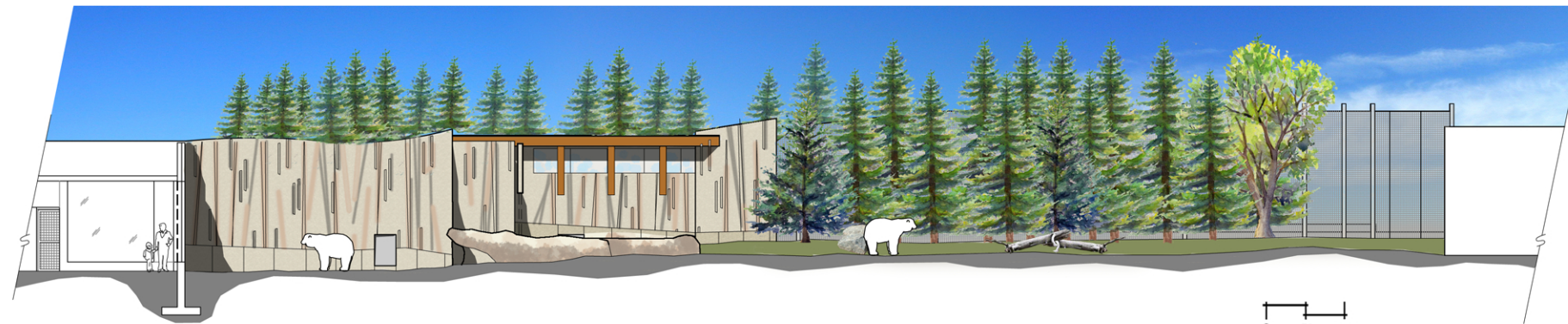
JULY 15, 2013





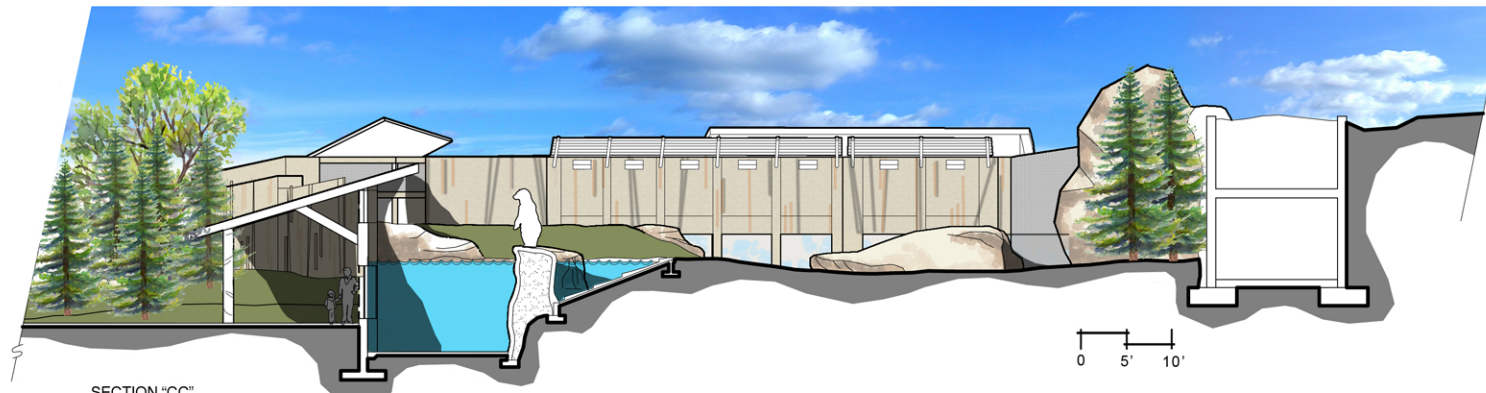
SECTION "AA"

0 5' 10'



SECTION "BB"

0 5' 10'



SECTION "CC"

0 5' 10'



SECTION "DD"

0 5' 10'

# ARCTIC PASSAGE SECTIONS

Henry Vilas Zoo





SECTION "EE"

0 5' 10'



SECTION "EE"

0 5' 10'

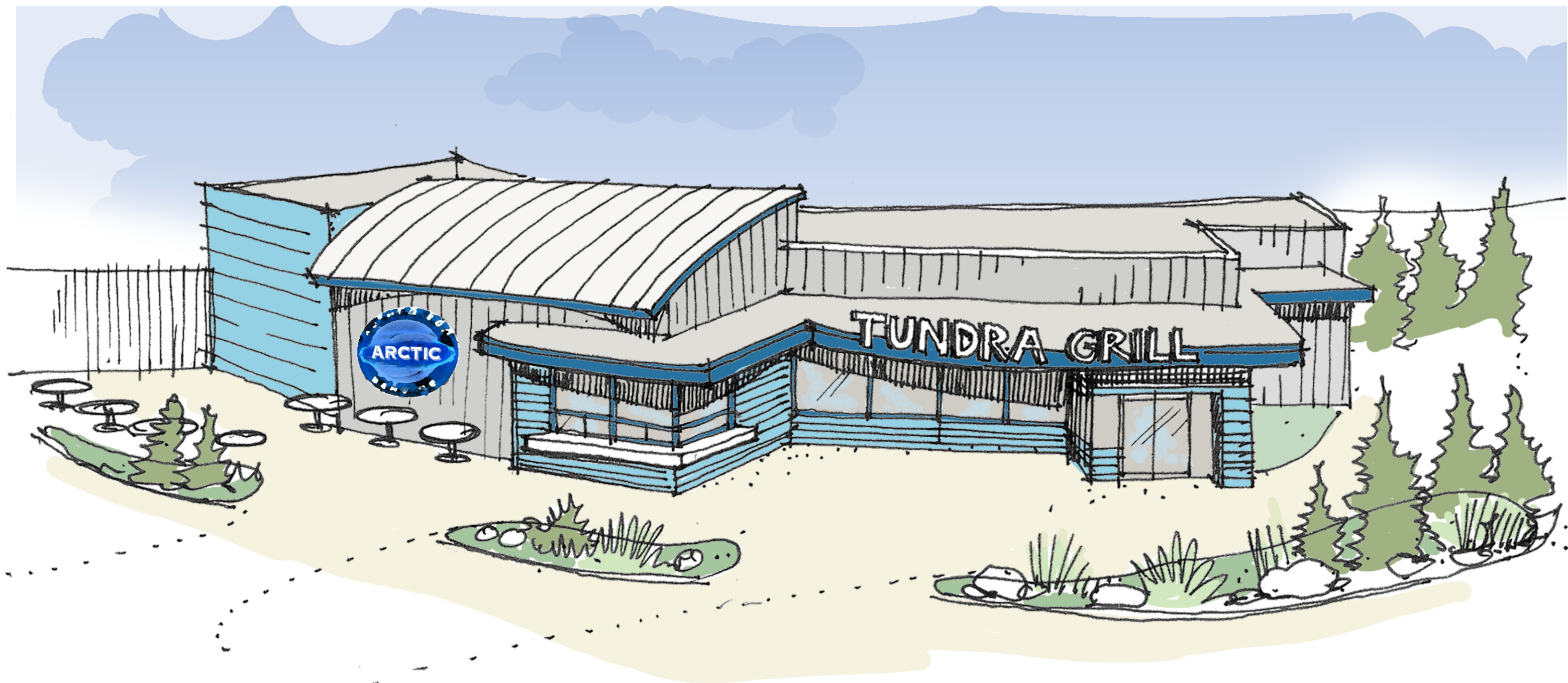


SECTION "EE"  
NOT TO SCALE

RESTAURANT    FIRST VIEW TO POLAR BEAR    UNDERWATER VIEW TO POLAR BEAR    MAIN BEAR VIEWING    BEAR/ SEAL VIEWING    SEAL YARD    UNDERWATER SEAL VIEWING    EXISTING ANIMAL HEALTH CENTER

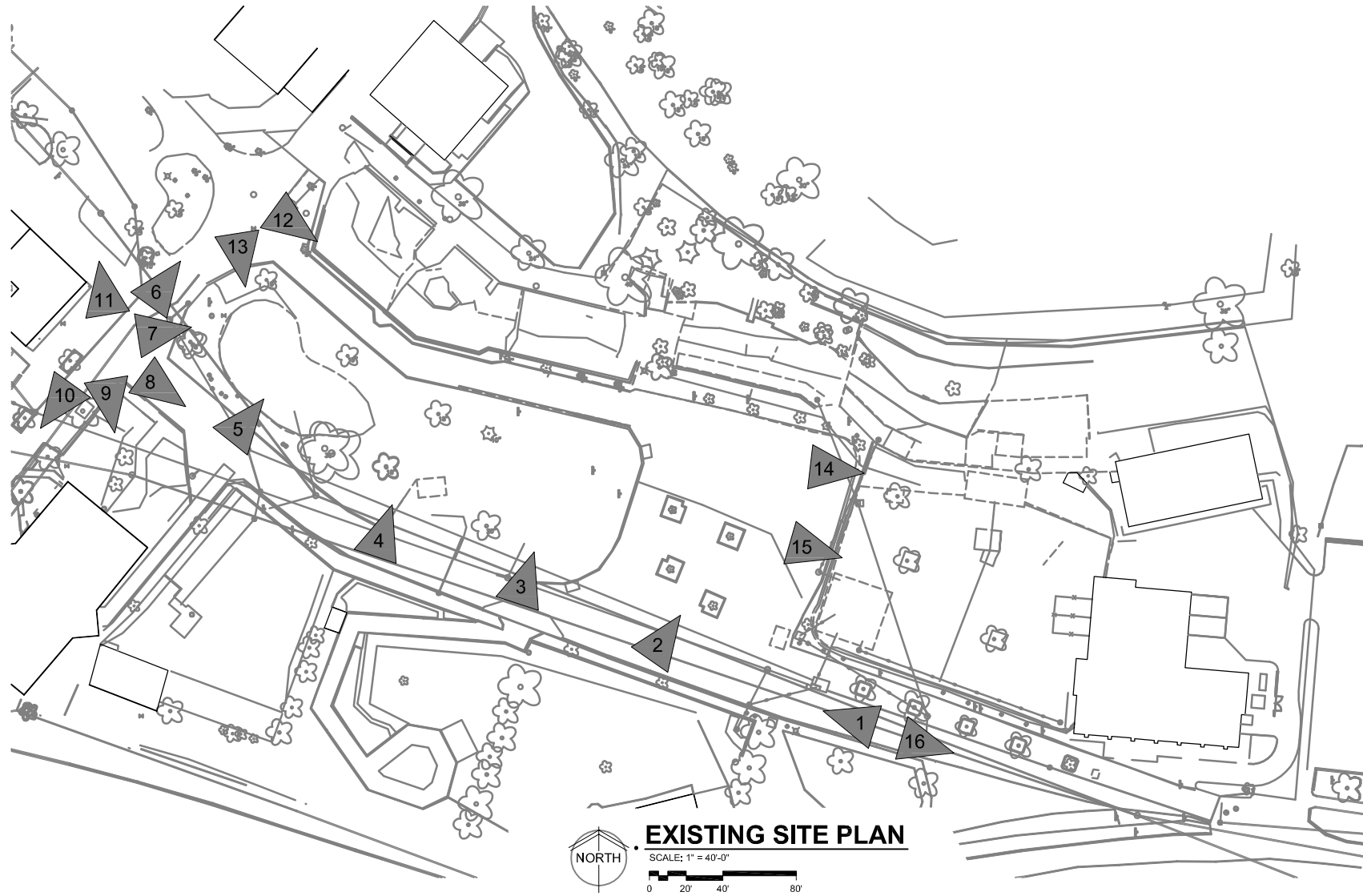
# ARCTIC PASSAGE SECTIONS

## Henry Vilas Zoo



# ARCTIC PASSAGE- TUNDRA GRILL

Henry Vilas Zoo



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F 316.262.0002  
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we do more



**Henry Vilas Zoo  
Arctic Passage Exhibit**

702 South Randall Ave  
Madison, Wisconsin

PRINTS ISSUED

WDM No. 13019  
drawn: checked: SR  
Existing Site Plan

**SA0.1**