



KEE Architecture
621 Williamson Street
Madison, WI 53703
(608)255-9202
(608)255-9011 FAX

PROJECT DESCRIPTION

February 24, 2010

City of Madison Urban Design Commission
215 Martin Luther King Jr. Blvd. – Room LL-100
P.O. Box 2985
Madison, Wisconsin 53701-2985

RE: **Urban Design Submission**
Children's Zoo Barn – Henry Vilas Zoo
702 South Randall Avenue
Madison, Wisconsin 53715-1600

To Urban Design Commission Members:

The following, along with the attachments indicated, is a general overview and description for a request for final Urban Design Commission approval for a new Children's Zoo Barn at the Henry Vilas Zoo located at 702 South Randall Avenue in the city of Madison.

Project Description:

This project will construct a \pm 3,575 square foot heavy-timber wood-frame barn for the storage and display of zoo animals at the Henry Vilas Zoo. The new barn will replace an aging metal built, built over 40 years ago.

Sitework will be limited to the area immediately adjacent to the new Barn, and will include animal exhibits as well as interactive display and feeding.

Zoning and UDC Review Requirements:

The building site, located within the Children's Zoo area of the Henry Vilas Zoo, is currently zoned **C – Conservancy District**.

As a public building, Urban Design review and approval is required.

Barn Massing and Materials:

The Children's Zoo Barn is designed with massing and materials suggestive of those found in vernacular farm structures in rural Dane County. The superstructure is heavy-timber wood-frame, potentially utilizing recycled materials. The elements have been arranged in a straight-forward way, to reflect the use of the building (a barn) and includes "additive" forms, typical of rural structures.

Materials are appropriate for a barn, particularly in a children's zoo:

Roofing (High): asphalt shingles, similar in color (gray/green) and texture to adjacent Zoo buildings

Roofing (Low): standing seam metal roof – (color: gray)

Siding (High): vertical board-and-batten siding – (color: barn red)

Siding (Low): horizontal lap siding – (color: gray)

Masonry Base: “Old World Tumbled” masonry, similar in color (natural tan range) and texture to adjacent Zoo buildings

See elevations with material indications, attached.

Sincerely,
KEE Architecture, Inc.



David J. Ewanowski, AIA
Principal

Attachments:

- **Drawings (11" x 17"):**
 - T101 Title Drawing
 - A101 Site Plan (1" = 100')
 - A102 Site Plan (1" = 20')
 - A201 First Floor Plan
 - A202 Second Floor Plan
 - A305 Renderings
 - A306 Building Elevation – North
 - A307 Building Elevation – South
 - A308 Building Elevation – East
 - A309 Building Elevation – West
 - A310 Exterior Materials
 - A401 Building Cross Section
 - A402 Building Transverse Section

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

AGENDA ITEM # _____
Project # _____

DATE SUBMITTED: <u>2/24/2010</u>	Action Requested
UDC MEETING DATE: <u>3/3/2010</u>	<input type="checkbox"/> Informational Presentation
	<input type="checkbox"/> Initial Approval and/or Recommendation
	<input checked="" type="checkbox"/> Final Approval and/or Recommendation

PROJECT ADDRESS: 702 South Randall Avenue
ALDERMANIC DISTRICT: 13

OWNER/DEVELOPER (Partners and/or Principals) ARCHITECT/DESIGNER/OR AGENT:
City of Madison Parks KEE Architecture, Inc.
Henry Vilas Zoo 621 Williamson Street
Madison, WI 53703

CONTACT PERSON: James Hubing - Henry Vilas Zoo
Address: 702 South Randall Avenue
Madison, WI 53715
Phone: (608) 266-4708
Fax: (608) 266-5923
E-mail address: Hubing@co.dane.wi.us

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.

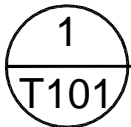
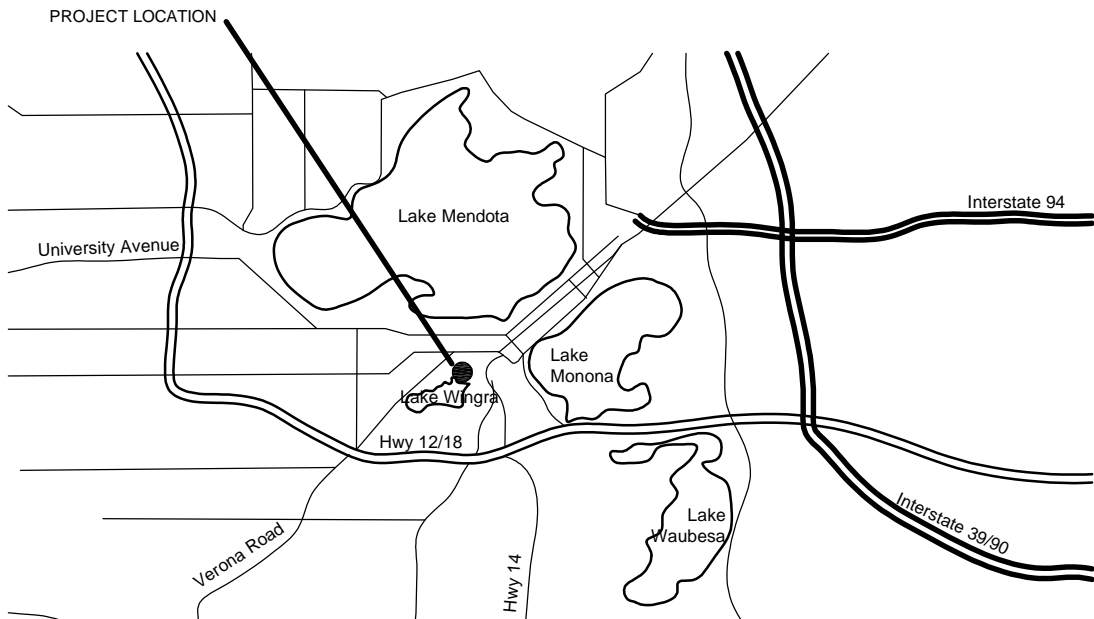
Children's Zoo Barn

Henry Vilas Zoo

702 South Randall Avenue
Madison, Wisconsin 53715

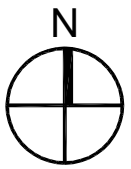
Drawing Index

T101	TITLE DRAWING
A101	SITE PLAN (1"=100')
A102	SITE PLAN (1"=20')
A201	FIRST FLOOR PLAN
A202	SECOND FLOOR PLAN
A305	RENDERINGS
A306	BUILDING ELEVATION - NORTH
A307	BUILDING ELEVATION - SOUTH
A308	BUILDING ELEVATION - EAST
A309	BUILDING ELEVATION - WEST
A310	EXTERIOR MATERIALS - SOUTH ELEVATION
A401	BUILDING CROSS SECTION
A402	BUILDING TRANSVERSE SECTION



SITE ORIENTATION MAP

NO SCALE



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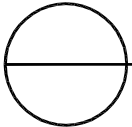
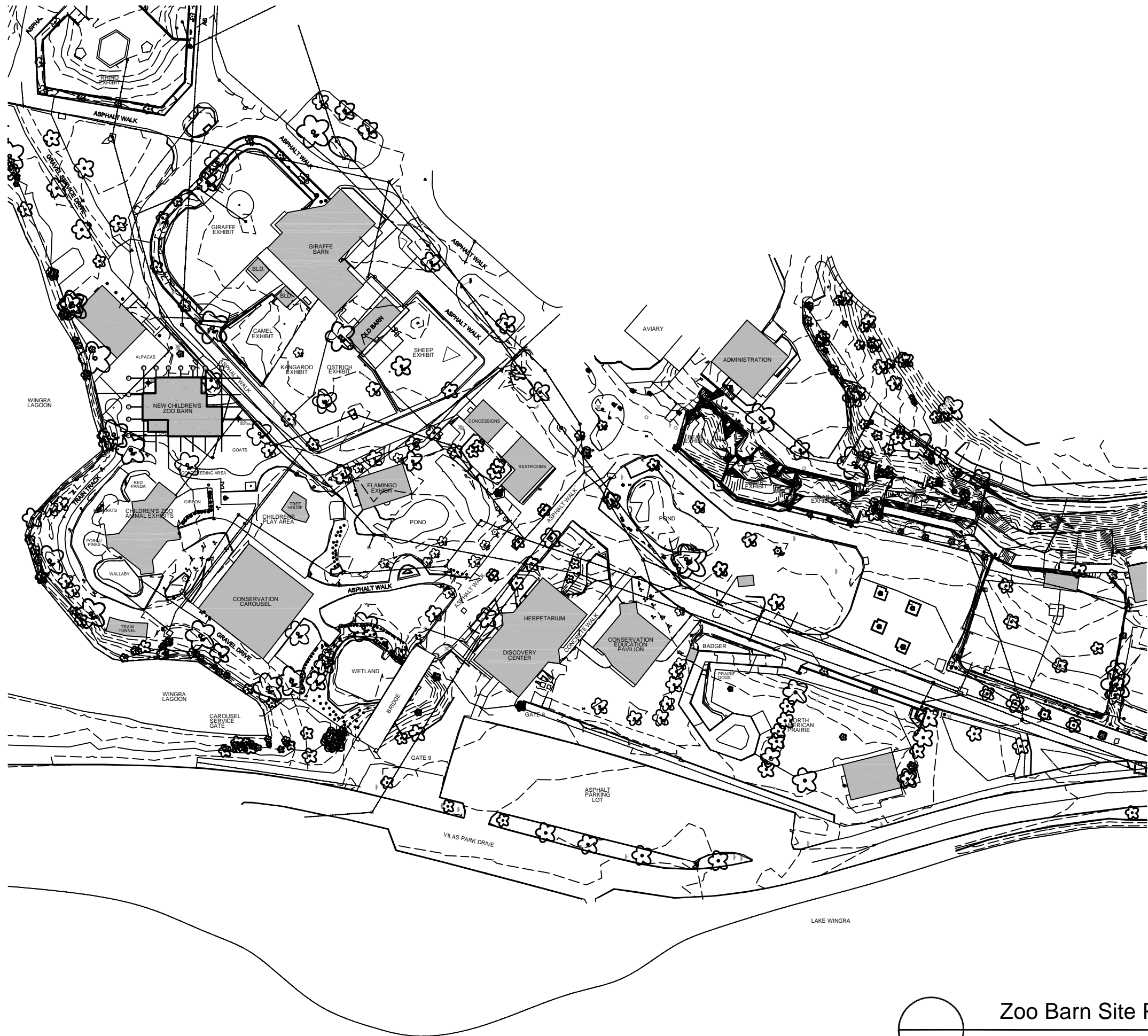
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Childrens Zoo Barn
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Title Sheet

T101



Zoo Barn Site Plan
1" = 100'



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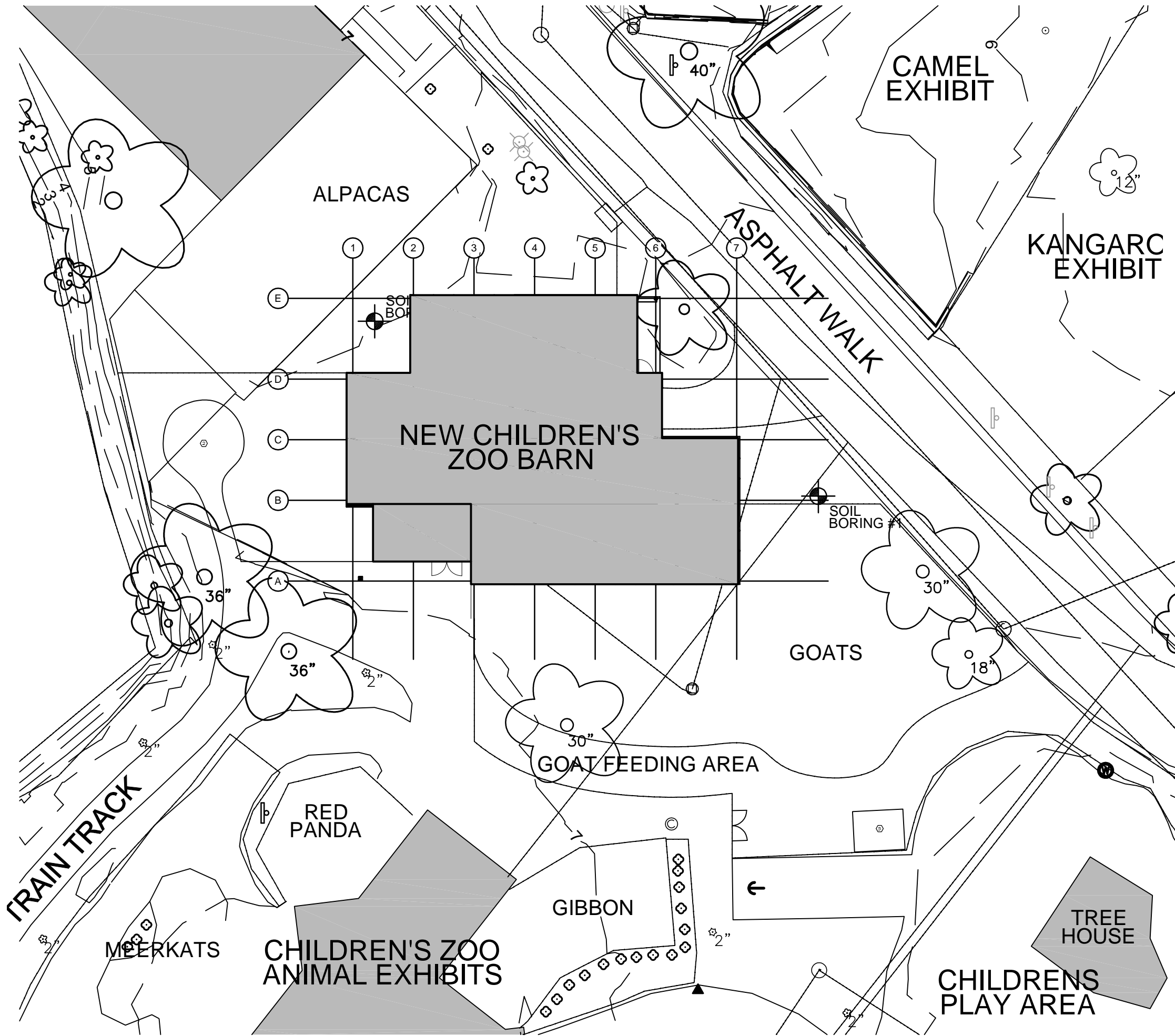
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Site Plan

A101



NEW CONSTRUCTION:

GENERAL NOTES

1. XXX

GRAPHIC KEY

XXX

XXX

SPECIFIC (KEYED) NOTES

- ① CORN-CRIB BIRDCAGE
- ② TRAIN TURN-AROUND
- ③ GOAT FEEDING SHED

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Childrens Zoo Barn

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Site Plan

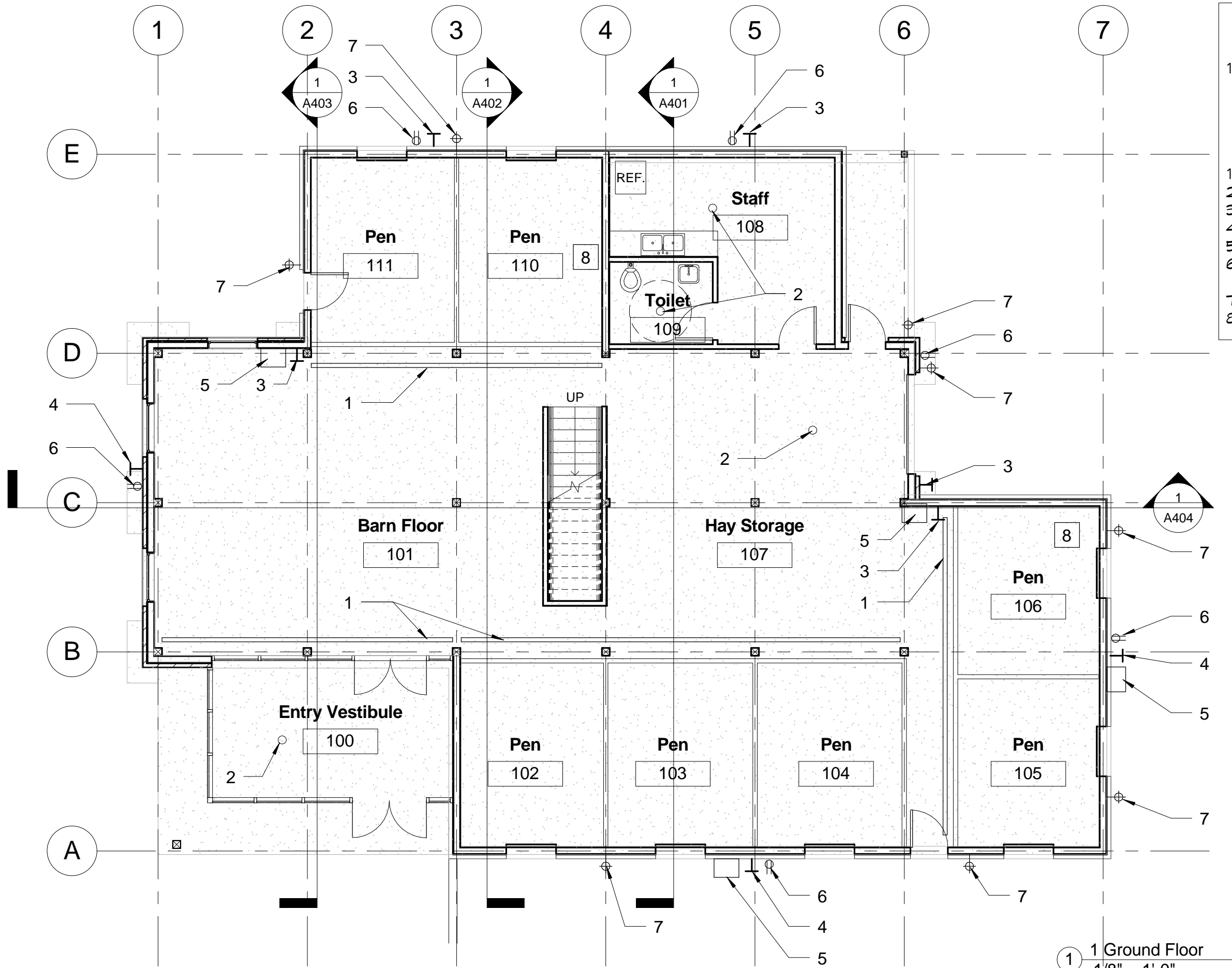
A102

1
A101

Zoo Barn Site Plan

1" = 20'

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1 Ground Floor
1/8" = 1'-0"

GENERAL NOTES

1. PROVIDE IN-SLAB RADIANT HEAT

KEYED NOTES

1. TRENCH DRAIN
2. FLOOR DRAIN
3. 3/4" HOSE BIB
4. 2" HOSE BIB
5. HOSE REEL
6. EXTERIOR POWER RECEPTACLE
7. EXTERIOR LIGHT
8. MODINE UNIT HEATER

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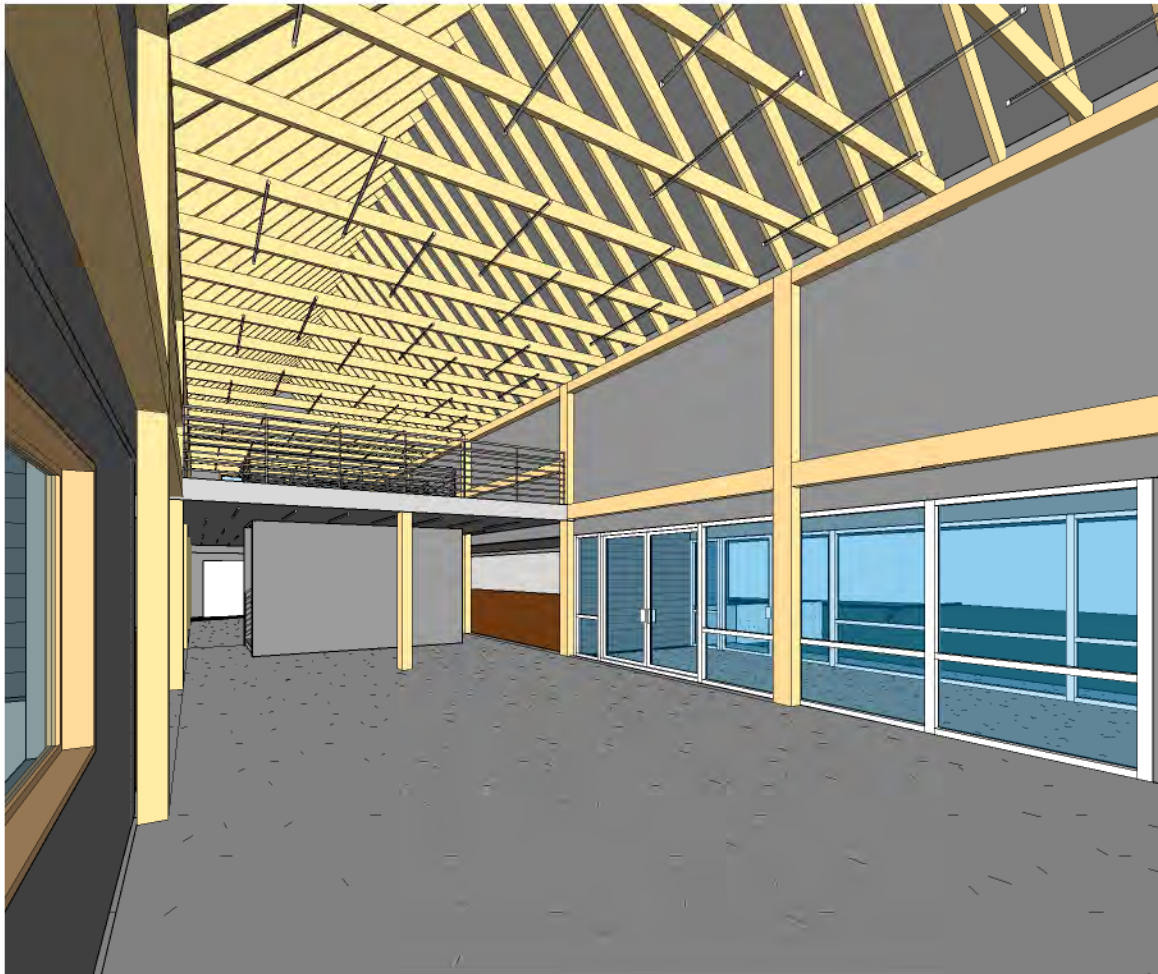
Children's Zoo Barn

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Madison, WI 53715

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First Floor
Plan

A201



④ interior looking southeast



① exterior from southwest color
12" = 1'-0"



③ exterior from southeast color
12" = 1'-0"



② exterior from northeast color
12" = 1'-0"

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Children's Zoo Barn

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Renderings

A305

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① Color Elevation North
12" = 1'-0"

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Color
Building
Elevation

A306

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① Color Elevation South
12" = 1'-0"

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Color Building Elevation	
A307	

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1 Color Elevation East
12" = 1'-0"

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Color
Building
Elevation

A308

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1 Color Elevation West
12" = 1'-0"

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Color
Building
Elevation

A309

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Cupola in Context



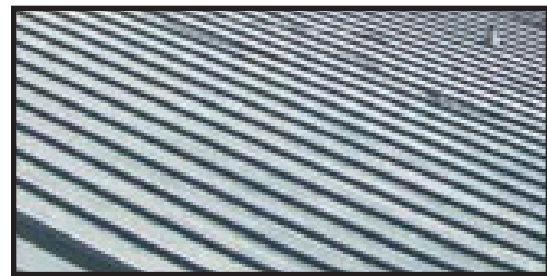
Example of Sourced Product



Zoo Shingles existing on adjacent Carousel, Primate House, Flamingo House, and Pavilion



Red Board & Batten Siding



Silver Metal Roof



Zoo Stone existing on adjacent Carousel, Primate House, Flamingo House, and Pavilion



① Color Elevation South - Materials
12" = 1'-0"

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Children's Zoo Barn

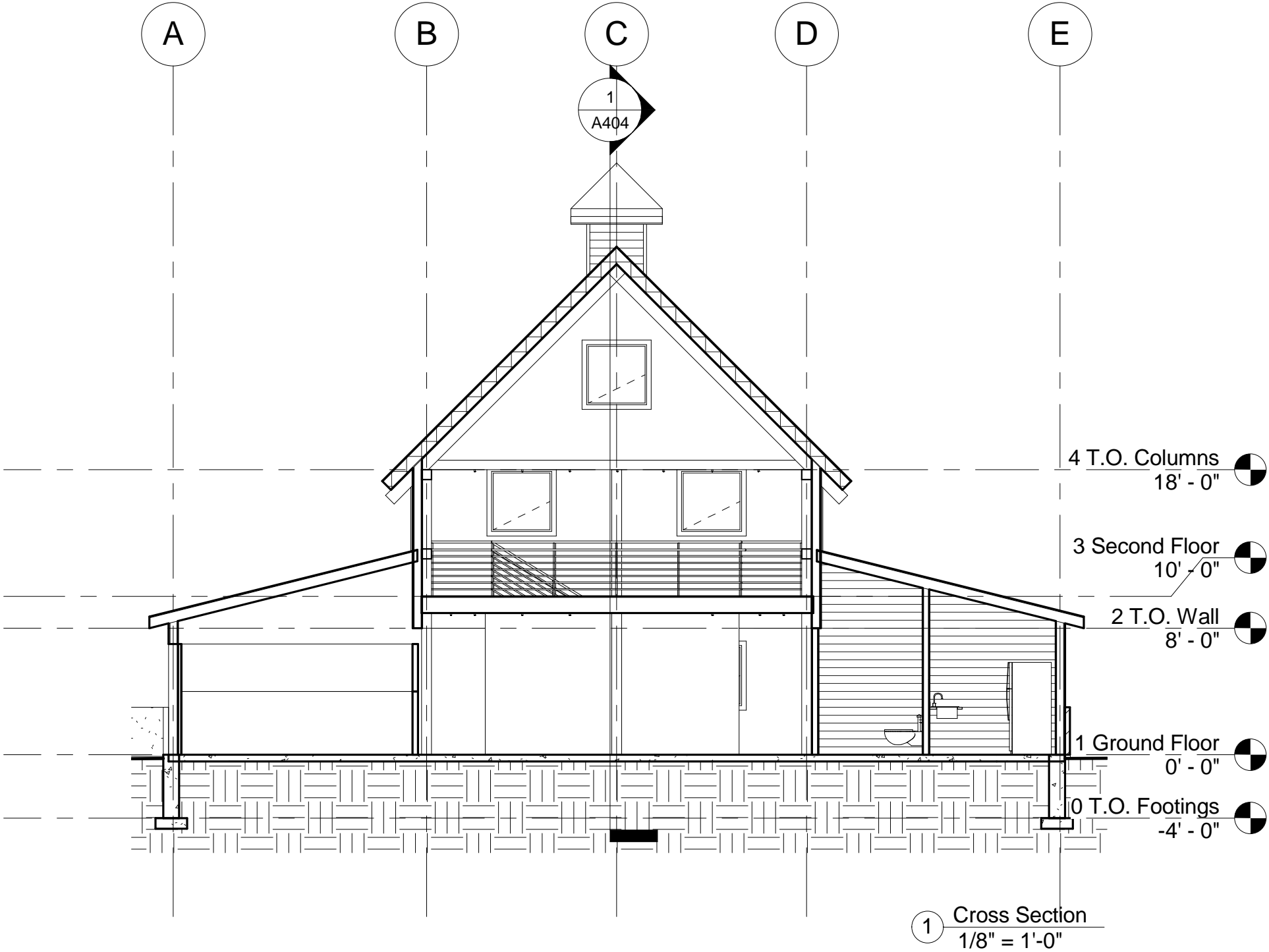
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Exterior
Materials

A310

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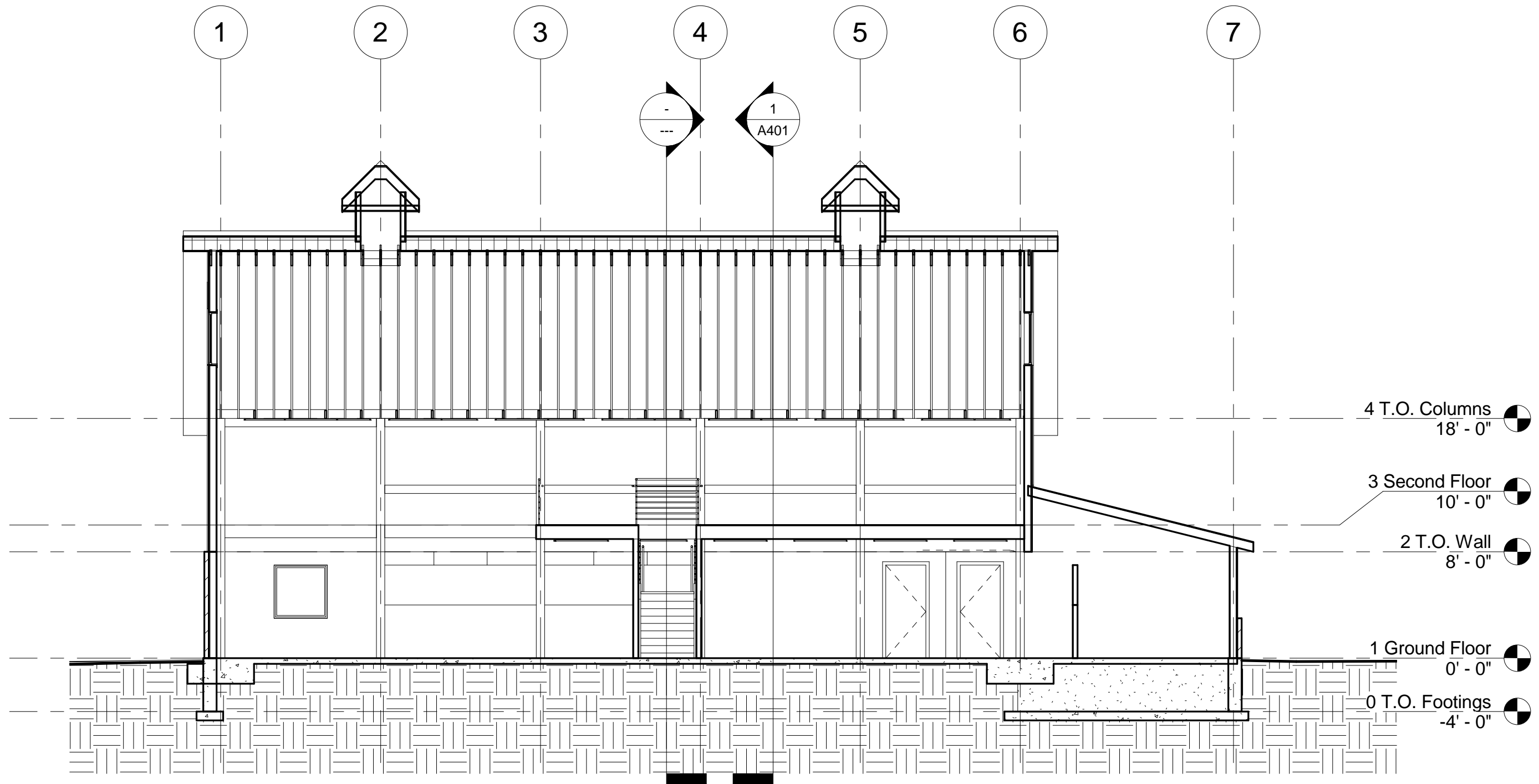
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Building
Section

A401

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① Long Section
1/8" = 1'-0"

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Building
Section

A404