

# HISTORIC AND DESIGN REVIEW COMMISSION

January 17, 2024

**HDRC CASE NO:** 2023-500  
**ADDRESS:** 3903 N ST MARYS ST  
950 E HILDEBRAND AVE  
**LEGAL DESCRIPTION:** NCB A49 PART OF A-2, A-4, A-52 (208 AC)  
**ZONING:** R-5, HS, R-6, RIO-1  
**CITY COUNCIL DIST.:** 2  
**LANDMARK:** Individual Landmark  
**APPLICANT:** Andrew Schumacher/PGAV Destinations  
**OWNER:** Ben Barton/San Antonio Zoo  
**TYPE OF WORK:** Construction of a gorilla habitat and an event center  
**APPLICATION RECEIVED:** December 08, 2023  
**60-DAY REVIEW:** February 6, 2024  
**CASE MANAGER:** Edward Hall

## REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to:

1. Construct a gorilla exhibit and care center at the site of existing exhibits along the quarry wall.
2. Construct an event center and a staff support structure to feature 2-stories in height. The new construction will also feature a basement level and will be situated within the Zoo's campus to overlook the proposed gorilla exhibit and the existing lion exhibit.

## APPLICABLE CITATIONS:

*Unified Development Code Section. 35-642. New Construction of Buildings and Facilities.*

In considering whether to recommend approval or disapproval of a certificate, the historic and design review commission shall be guided by the following design considerations. These are not intended to restrict imagination, innovation or variety, but rather to assist in focusing on design principles, which can result in creative solutions that will enhance the city and its neighborhoods. Good and original design solutions that meet the individual requirements of a specific site or neighborhood are encouraged and welcomed.

### (a) Site and Setting.

- (1) Building sites should be planned to take into consideration existing natural climatic and topographical features. The intrusive leveling of the site should be avoided. Climatic factors such as sun, wind, and temperature should become an integral part of the design to encourage design of site-specific facilities which reinforces the individual identity of a neighborhood and promotes energy efficient facilities.
- (2) Special consideration should be given to maintain existing urban design characteristics, such as setbacks, building heights, streetscapes, pedestrian movement, and traffic flow. Building placement should enhance or create focal points and views. Continuity of scale and orientation shall be emphasized.
- (3) Accessibility from streets should be designed to accommodate safe pedestrian movement as well as vehicular traffic. Where possible, parking areas should be screened from view from the public right-of-way by attractive fences, beams, plantings or other means.
- (4) Historically significant aspects of the site shall be identified and if possible incorporated into the site design. Historic relationships between buildings, such as plazas or open spaces, boulevards or axial relationships should be maintained.

### (b) Building Design.

- (1) Buildings for the public should maintain the highest quality standards of design integrity. They should elicit a pride of ownership for all citizens. Public buildings should reflect the unique and

diverse character of San Antonio and should be responsive to the time and place in which they were constructed.

(2) Buildings shall be in scale with their adjoining surroundings and shall be in conformance to the identifying quality and characteristics of the neighborhood. They shall be compatible in design, style and materials. Reproductions of styles and designs from a different time period are not encouraged, consistent with the secretary of the interior's standards. Major horizontal and vertical elements in adjoining sites should be respected.

(3) Materials shall be suitable to the type of building and design in which they are used. They shall be durable and easily maintained. Materials and designs at pedestrian level shall be at human scale, that is they shall be designed to be understood and appreciated by someone on foot. Materials should be selected that respect the historic character of the surrounding area in texture, size and color.

(4) Building components such as doors, windows, overhangs, awnings, roof shapes and decorative elements shall all be designed to contribute to the proportions and scale of their surrounding context. Established mass/void relationships shall be maintained. Patterns and rhythms in the streetscape shall be continued.

(5) Colors shall be harmonious with the surrounding environment, but should not be dull. Choice of color should reflect the local and regional character. Nearby historic colors shall be respected.

(6) Mechanical equipment or other utility hardware should be screened from public view with materials compatible with the building design. Where possible, rooftop mechanical equipment should be screened, even from above. Where feasible, overhead utilities should also be underground or attractively screened. Exterior lighting shall be an integral part of the design. Interior lighting shall be controlled so that the spillover lighting onto public walkways is not annoying to pedestrians.

(7) Signs which are out of keeping with the character of the environment in question should not be used. Excessive size and inappropriate placement on buildings results in visual clutter. Signs should be designed to relate harmoniously to exterior building materials and colors. Signs should express a simple clear message with wording kept to a minimum.

(8) Auxiliary design. The site should take into account the compatibility of landscaping, parking facilities, utility and service areas, walkways and appurtenances. These should be designed with the overall environment in mind and should be in visual keeping with related buildings, structures and places.

## **FINDINGS:**

- a. The applicant is requesting a Certificate of Appropriateness for approval to construct a gorilla exhibit and care center and an event center at the San Antonio Zoo. The proposed event center will feature 2-stories in height as well as a basement level.
- b. **EXISTING ELEMENTS & CONTRIBUTING STATUS** – The San Antonio Zoo is a local historic landmark with a number of culturally and architecturally significant items. Funded through the Works Progress Administration, many of these existing culturally and architecturally significant items were constructed in the 1930's. These items as a whole along with other existing and historic elements contribute to the historic significance of the Zoo.
- c. **EXISTING SITE/DEMOLITION** – The site of the proposed gorilla exhibit is located within existing quarry wall exhibits which were constructed between 1935 and 1938 using WPA funds. Distinctive historic elements include stone walls, moats, and small stone enclosures which are consistently clad in a random flagstone pattern using locally-sourced limestone. The applicant has noted salvage of the stone wall elements for use in new site walls. The new exhibit will utilize the quarry space and maintain a similar spatial relationship as the historic condition with the exception that visitors will have increased access into the exhibit. Staff finds the demolition of these existing elements and the reuse of historic stone cladding materials to be appropriate provided the stones are reused in the random flagstone pattern that is characteristic of the WPA work.
- d. **GORILLA EXHIBIT** – The applicant has proposed to construct a gorilla exhibit and care center. The proposed exhibit will feature a viewing pavilion, a pedestrian treetop trail, a gorilla treetop trail, a gorilla tower and an outdoor guest space for keeper presentations. The exhibit will be located in the location of existing habitat space and will require the removal of existing walls and structures. Staff find the proposed modifications to the existing habitat layout and the removal of walls and structures to be appropriate. Staff finds that all removed stone should be reincorporated into the proposed new construction.

- e. GORILLA EXHIBIT (Materials) – The applicant has proposed materials that include cast in place concrete, wood siding, synthetic roofing materials, metal roofing, cut stone, woven bamboo, bamboo fencing, and various other materials associated with the proposed habitat space. The applicant has also proposed to install reclaimed stone from removed elements. Generally, staff finds the proposed materials to be appropriate.
- f. EVENT CENTER – The applicant has proposed to construct an event center and a staff support structure to feature 2-stories in height. The new construction will also feature a basement level and will be situated within the Zoo’s campus to overlook the proposed gorilla exhibit and the existing lion exhibit. The proposed new construction will be replace an existing, surface parking lot and will be located in the location of many existing animal pens
- g. EVENT CENTER (Materials) – The applicant has proposed materials that include composite lap siding, stone masonry veneer, aluminum storefront systems, windows and doors, decorative metal panels, standing seam metal roofs and cast stone elements. Generally, staff finds the proposed materials to be appropriate and consistent with the UDC.
- h. REUSE OF EXISTING MATERIALS – The applicant has proposed to historic stone cladding through the proposed new construction. Staff finds this reuse to be appropriate; however, staff finds that the applicant should provide detailed construction documents to OHP staff noting the location and method of all reused stone.
- i. ARCHAEOLOGY – The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

**RECOMMENDATION:**

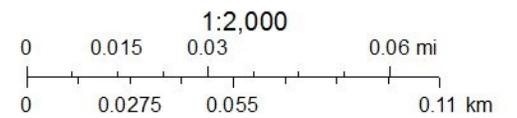
Staff recommends approval of items #1 and #2 based on findings a through i with the following stipulations:

- i. That the applicant provide detailed construction documents to OHP staff noting the location and design of all reused stone. Removed stone is to be reused in the random flagstone pattern that is characteristic of the WPA work.
- ii. Archaeology – The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

# City of San Antonio One Stop



January 10, 2024



The 3.1 acres site is at the northwest edge of the zoo. There are two projects within this site: a Gorilla Exhibit and an Event & Staff Support Building.

## GORILLA EXHIBIT

The purpose of this project is to transform existing underutilized hoofstock exhibits into a state-of-the-art gorilla exhibit and care center. The goal is to create an immersive space where gorillas and people can come together. Guests will have unique viewing opportunities into two lush, exhibit yards which take advantage of natural features in the site, such as the existing limestone quarry wall and a densely vegetated hillside.

Nestled into the environment is a viewing pavilion that intersects with a gorilla treetop trail. Gorillas may choose to pass through this space, right over guests' heads. Visitors may travel along their own treetop trail, which parallels that of the gorillas. The gorilla's treetop trail extends out over the basin towards a unique tower where gorillas can climb within. The peak of the tower connects to the new Event & Staff Support Building, creating a stunning outdoor space for keeper talks for event guests.

Between the two yards is a holding building which provides a gorilla indoor dayroom where guests may view the animals. There are also back of house spaces for gorilla holding and keeper spaces to support their care of the animals.

To the south of the exhibit yards is a new Food and Beverage building.

## EVENT & STAFF SUPPORT

The purpose of this project is to create a new, grand event space that will overlook the new gorilla exhibit and the existing lion exhibit. To the west of the event space will be a two-story staff support office space. On the lower level, below the event space, is a commercial kitchen that will serve events in the building. Site work includes grading and construction of a drop-off area that will be provided in front of the building.

This project is applying for LEED (Leadership in Energy and Environmental Design) and is seeking a LEED Silver rating.

## DEMOLITION

Demolition will include an existing Cheetah House and a Food & Beverage Building. There are also limestone site walls that will be deconstructed so the limestone can be salvaged and used in the construction of new site walls.



Site - Existing Animal Exhibits





Site - Existing Animal Exhibits





Site - Existing Animal Exhibits



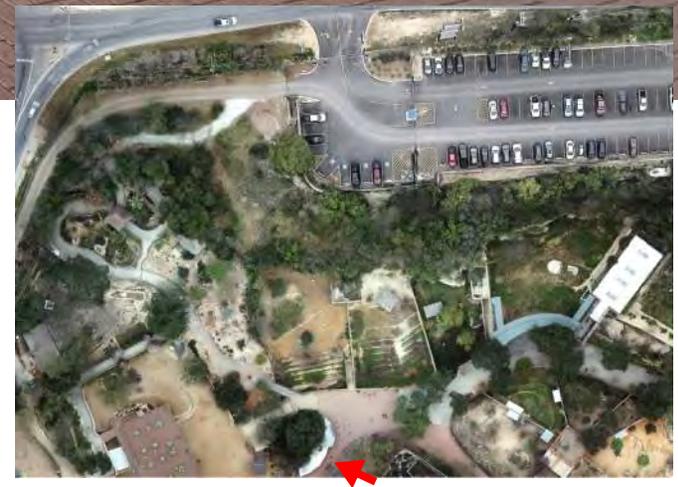


Existing Food & Beverage - East Elevation





Existing Food & Beverage - South Elevation





Existing Food & Beverage - North Elevation





Site - Cactus garden





Site - Guest paths





Site - Treetops Lookout



Site - Existing Animal Exhibits



Site - Existing Animal Exhibits /  
Cheetah House East Elevation



Cheetah House - South Elevation





Cheetah House - West Elevation



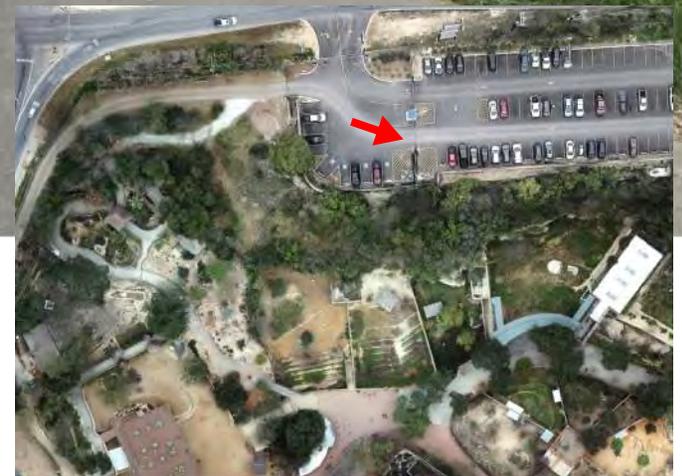


Cheetah House - North Elevation





Site - Employee Perimeter Road





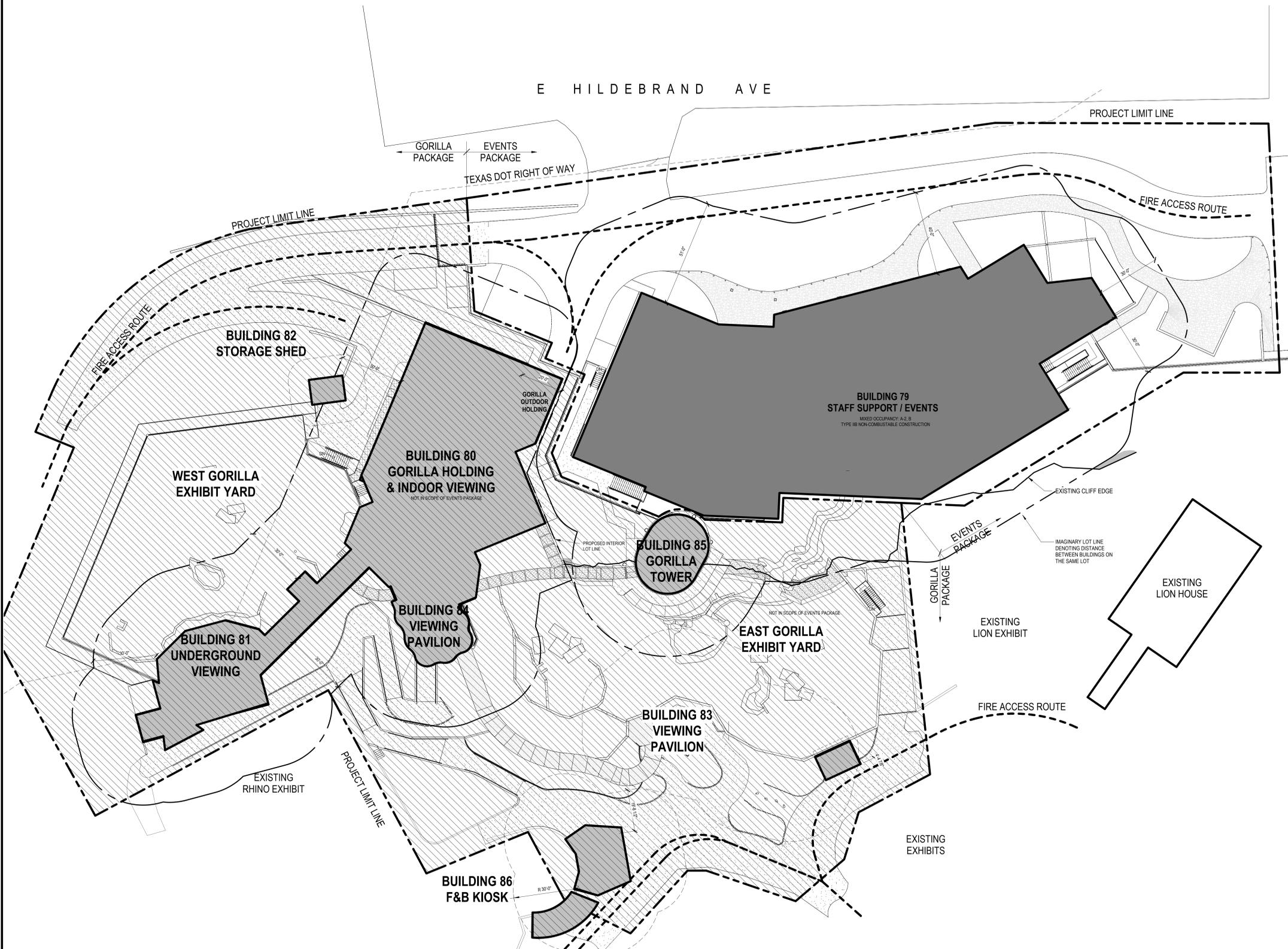
Site - Employee Parking







Accessibility for Persons with Disabilities:  
 This drawing contains layout and elements critical to providing Access for Disabled Persons. Contractor shall provide verification and certification of Compliance with the applicable accessibility regulations.



SAN ANTONIO ZOO GORILLA	
DATE:	NOVEMBER 29, 2023
STREET ADDRESS:	834 E HILDEBRAND AVENUE, SAN ANTONIO, TX 78212
PARCEL NUMBER:	32662
LOT ZONING:	R-6, HS RFD-1 UC-2
APPLICABLE CODES - SAN ANTONIO, TX:	
BUILDING:	2021 INTERNATIONAL BUILDING CODE WITH AMENDMENTS AS ADOPTED BY ORDINANCE 2022-11-10-0875
ADA:	2012 TEXAS ACCESSIBILITY STANDARDS
EXG BLDG:	2021 INTERNATIONAL EXISTING BUILDING CODE
ENERGY:	2021 INTERNATIONAL ENERGY CONSERVATION CODE
FIRE:	2021 INTERNATIONAL FIRE CODE
PLUMBING:	2021 INTERNATIONAL PLUMBING CODE
MECHANICAL:	2021 INTERNATIONAL MECHANICAL CODE
FUEL GAS:	2021 INTERNATIONAL FUEL GAS CODE
ELECTRICAL:	2020 NATIONAL ELECTRICAL CODE
ZONING:	SAN ANTONIO ZONING ORDINANCES

**CODE COMPLIANCE SITE PLAN LEGEND**

- BUILDING IN SCOPE OF WORK
- EXISTING BUILDING WITH NO SCOPE
- ADJACENT WORK NOT IN SCOPE
- PROJECT LIMIT LINE
- FIRE ACCESS ROUTE
- BUILDING LOT LINES

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Event & Staff Support**

San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 79 CODE COMPLIANCE SITE PLAN

DATE		November 29, 2023	
DR	APS	CK	THM
PGAV	77057-30	CLIENT	SAZ
SHEET NUMBER			

**G01.311**



12/14/2023 9:48:59 AM  
 Autodesk Docs: 77762723 San Antonio Zoo Exhibit/77702\_A\_The\_Event\_Support

**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
024113A	REMOVE - AS NOTED - REF CIVIL
024113D	EXISTING TO REMAN - REF CIVIL
024119A	REMOVE - AS NOTED
024119C	REMOVE & RELOCATE - AS NOTED
024119D	EXISTING TO REMAN

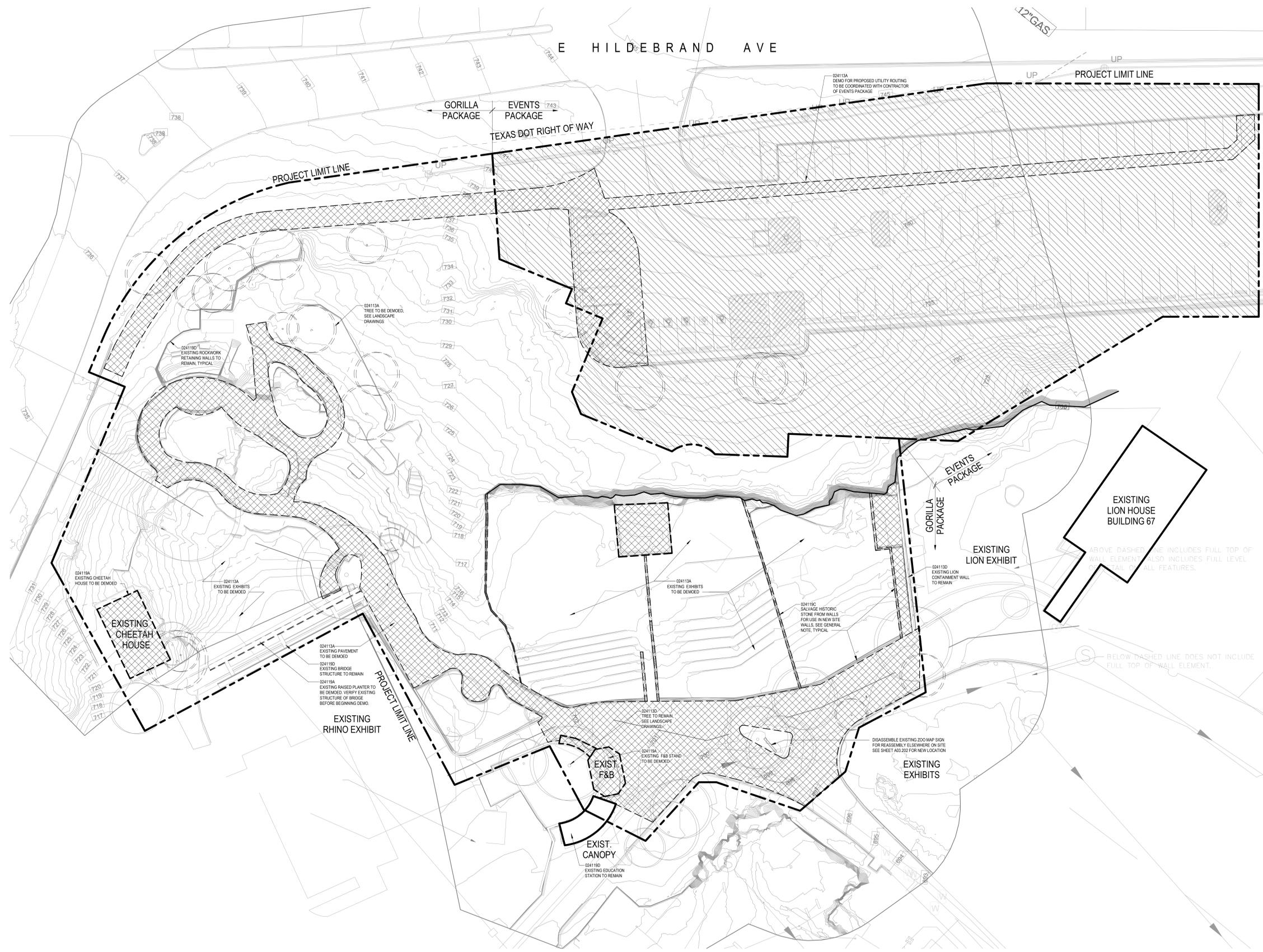
**PGAV DESTINATIONS**  
PRODIGAM GUYTON ALBERS & VETS, INC.  
255 Hyde Avenue, Suite 100, St. Louis, MO 63102  
314.231.7511 www.pgav.com

**REGISTERED ARCHITECT**  
MICHAEL KOWALEC  
23671  
STATE OF TEXAS

11080010

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**SITE DEMOLITION PLAN LEGEND**

	BUILDING IN SCOPE OF WORK
	EXISTING BUILDING WITH NO SCOPE
	PROPOSED WORK NOT IN SCOPE OF GORILLA PACKAGE
	EXISTING TO BE DEMOLISHED
	PROJECT LIMIT LINE

**DEMOLITION SITE PLAN GENERAL NOTES**

- CONTRACTOR SHALL PROTECT FROM DAMAGE DURING CONSTRUCTION EXISTING ITEMS TO REMAIN INCLUDING UTILITIES, FACILITIES, STRUCTURES, FINISHED LANDSCAPE.
- CONTRACTOR SHALL PROTECT FROM DAMAGE DURING CONSTRUCTION ADJACENT FACILITIES AND ITEMS THAT REMAIN IN USE BY THE OWNER DURING THE CONSTRUCTION PERIOD.
- CONTRACTOR SHALL PROTECT LANDSCAPE TO REMAIN INCLUDING TREES, PLANTS, TURF AND GRASSES WITH A PROTECTIVE FENCE. LOCATE FENCE WHERE INDICATED, AND WHERE NOT INDICATED LOCATE FENCE AT THE RIP LINE OF TREES AND PLANTS, OR AT A MINIMUM DISTANCE CONDUCTIVE TO THE SURVIVAL OF THE LANDSCAPE MATERIAL. REFER TO LANDSCAPE PRESERVATION DETAILS ON SHEET A03.501.
- CONTRACTOR SHALL RELOCATE FENCES AND GATES FOR STAGING AND PHASES THROUGHOUT THE CONSTRUCTION PERIOD.
- REFER TO TEMPORARY FACILITIES AND CONTROLS SPECIFICATION FOR TEMPORARY FENCE TYPES AND MATERIALS.
- EXISTING CONTAINMENT WALLS WITHIN ANIMAL EXHIBITS ARE HISTORIC IN NATURE.
  - LIMESTONE PIECES LARGER THAN 4" X 4" TO BE SALVAGED AND STORED ON SITE.
  - MORTAR TO BE REMOVED AND STONE TO BE STORED ON SITE.
  - EXISTING STONE IS TO BE USED AT WALLS OF EAST EXHIBIT YARD AT BUILDINGS 80 & 84. SEE SHEETS A80.401 & A84.401.
  - IF QUANTITY OF EXISTING STONE EXCEEDS QUANTITY REQUIRED FOR THE WALLS, DELIVER STONE TO LOCATION ON ZOO PROPERTY AS DESIGNATED BY OWNER.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, Texas

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

SITE DEMOLITION PLAN

DATE: November 29, 2023

DR: APS CK THM  
PGAV: 77057-20 CLIENT: SAZ

SHEET NUMBER: **A03.201**

11/30/2023 11:28:14 AM Autodesk Docs: 77702-20 San Antonio Zoo Gorilla/77057\_A\_03\_Site\_Demolition





**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
03300A	CAST IN PLACE CONCRETE - REF STRUCT
04200A	CONCRETE MASONRY UNITS - TYPE & SIZE NOTED - REF STRUCT
04400C	CUT STONE - TYPE NOTED
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
052000B	ALUMINUM SHAPE - AS NOTED
05213A	GUARDRAIL - MEMBER SIZE AS NOTED
057300A	GUARDRAIL
057300B	HANDRAIL
062000H	WOVEN BAMBOO
07120A	SYNTHETIC PVC THATCH SHINGLE
071900B	SHEET METAL ROOFING
07200F	SHEET METAL GUTTER
07200G	SHEET METAL DOWNSPOUT
07300J	SCUPPER
084228A	AUTOMATIC ENTRANCE SLIDING UNIT SKYLIGHT - AS NOTED
086220A	TUBULAR SKYLIGHT - AS NOTED
086223A	ACRYLIC EXHIBIT GLAZING PANEL
088200A	PAINT - AS SCHEDULED
099000A	CRIMP WEAVE WPC MESH PANEL
106000A	MESH
106600B	FRAME SUPPORT MEMBERS
107300A	CANOPY FABRIC - AS SCHEDULED
108400B	NET MATERIAL - OPENING SIZE & GAUGE AS NOTED
130002A	ROCKWORK
249000A	LIFE SUPPORT EQUIPMENT - REF LSS
32319A	METAL FENCE
32319B	BAMBOO FENCE
32300A	EXTERIOR PLANTS - REF LANDSCAPE

**PGAV DESTINATIONS**  
 PRODIGAM GUYTON ALBERT & WETS, INC.  
 222 N. Loop West, Suite 100, P.O. Box 402432  
 ST. LOUIS, MO 63141-2432  
 WWW.PGAV.COM

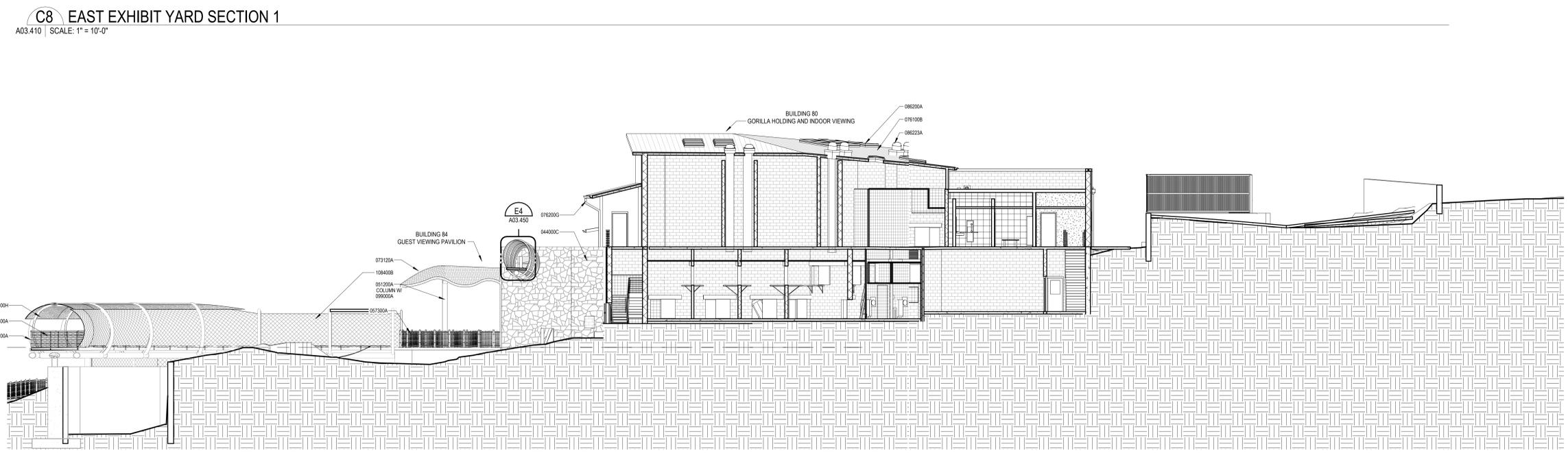
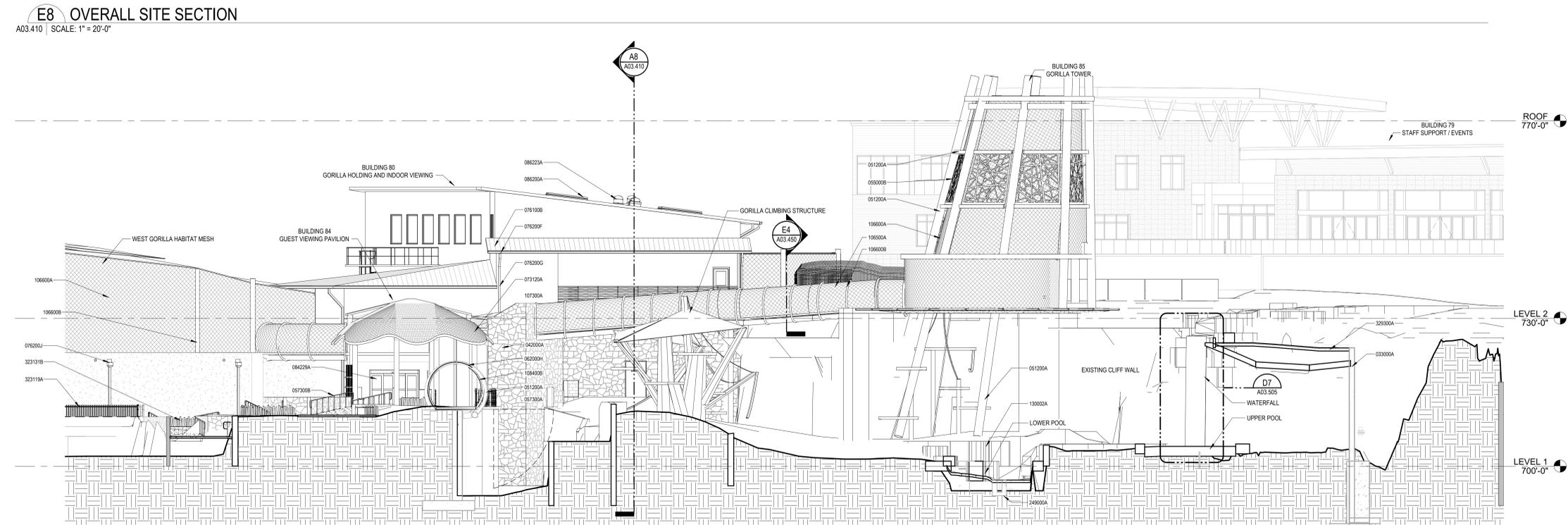
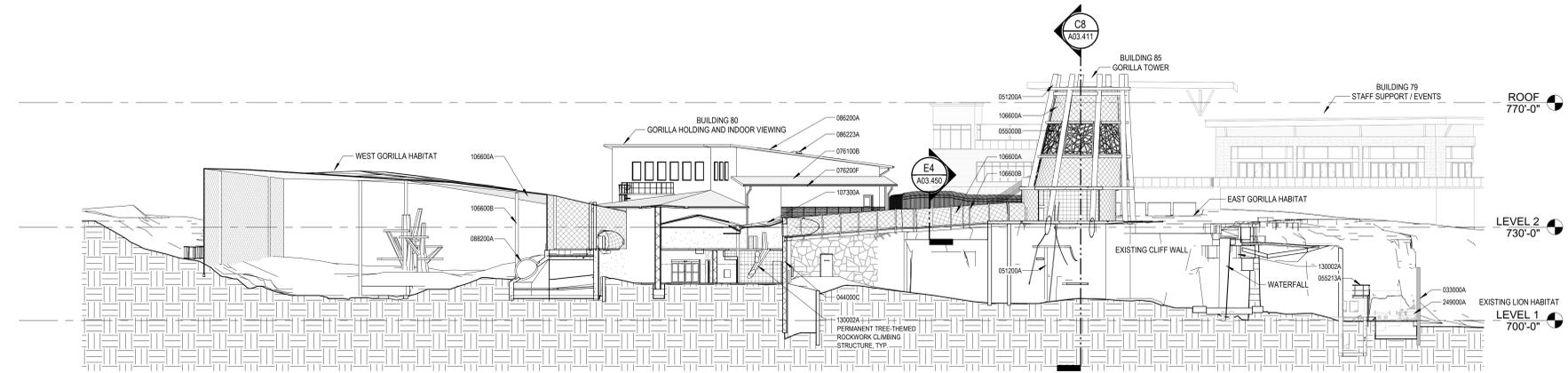
**REGISTERED ARCHITECT**  
 MICHAEL KOWALCZAK  
 STATE OF TEXAS  
 23671

11/09/2023

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REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
 San Antonio, Texas

PACKAGE 3 - GORILLA

ISSUE FOR PERMIT / ISSUE FOR BID

SITE SECTIONS

DATE	November 29, 2023
DR	JIS CK THM
PGAV	77057-20 CLIENT SAZ
SHEET NUMBER	A03.410

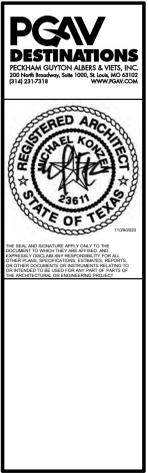
I:\302023\9-27-23\A1 - Autodesk Docs: 77107-20 San Antonio Zoo Gorilla 77057\_A\_03\_Site\_Gorilla.rvt



**Keynote List**

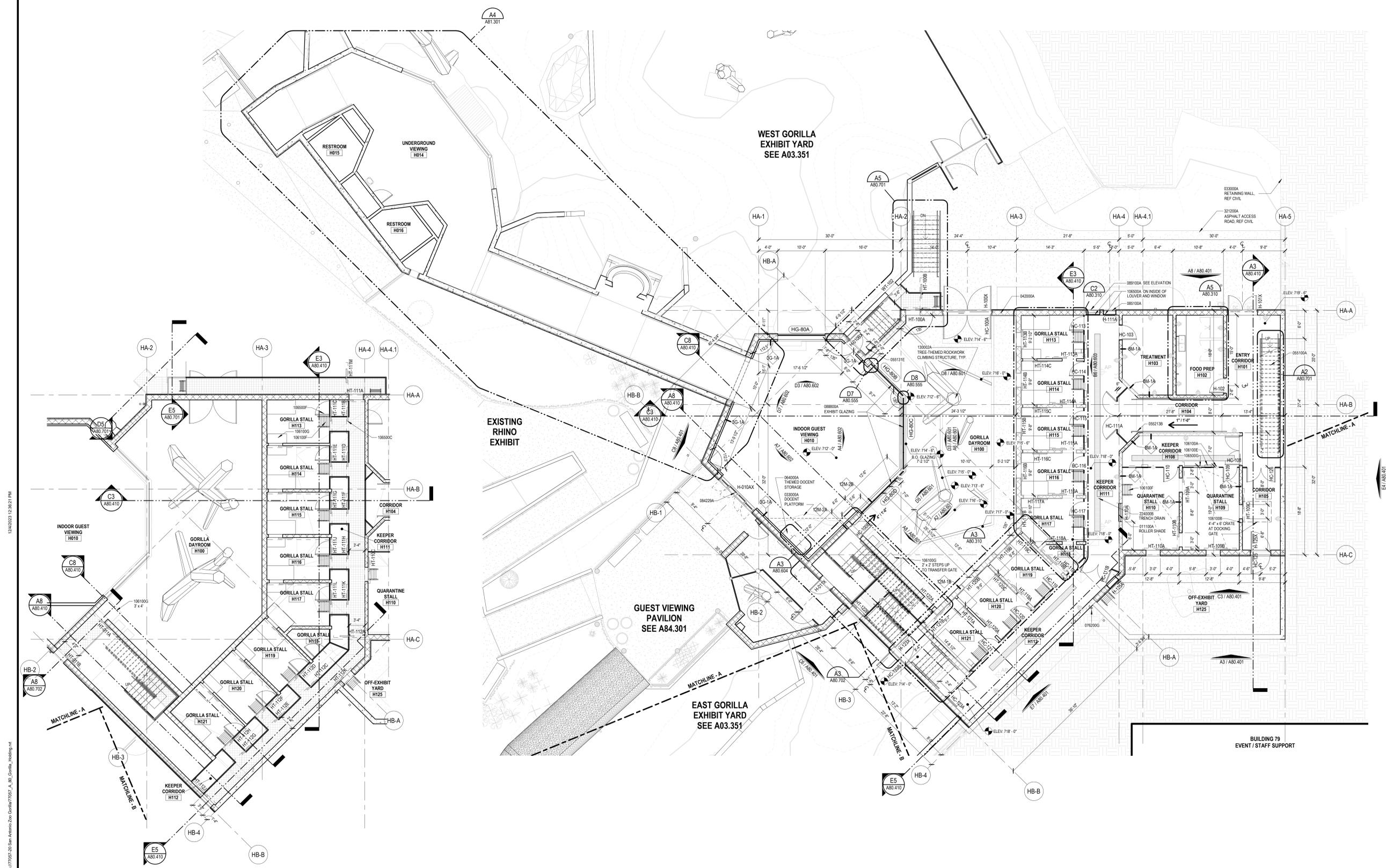
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
01100A	OWNER PROVIDED (FURNISHED & INSTALLED) - AS NOTED
03000A	CAST IN PLACE CONCRETE - REF STRUCT
04200A	CONCRETE MASONRY UNITS - TYPE & SIZE NOTED - REF STRUCT
05100A	METAL FRAM
05131E	CAGES
05217B	HANDRAIL - MEMBER SIZE AS NOTED
06400A	CASEWORK - TYPE NOTED
07620G	SHEET METAL DOWNSPOUT
08425A	AUTOMATIC ENTRANCE SLICING
08510A	ALUMINUM WINDOWS - AS NOTED
08800A	LAMINATED GLASS - TYPE AS NOTED
08910A	LOWERS - AS NOTED
09100A	DRINKING DEVICES
10100B	ANIMAL CRATE DOCKING HARDWARE
10100E	FEED CHUTE
10100F	ANIMAL LADDER
10100G	ANIMAL PLATFORM - WALL MOUNTED - SIZE AS NOTED
10600A	CRIMP WEAVE WIRE MESH PANEL
10600C	SLICING GATES
10600F	KEEPER ACCESS GATES
10600G	GATE HARDWARE
13000A	ROCKWORK
22400B	FLOOR DRAIN - REF PLUMBING
32120A	ASPHALT PAVING - REF CIVIL



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- FLOOR PLANS GENERAL NOTES**
- SEE SHEET G01.351 FOR ADA DIMENSION AND CLEARANCE DETAILS.
- GENERAL ANIMAL HOLDING NOTES**
- REFER TO SPECIFICATIONS FOR EXHIBIT BARRIER MAXIMUM OPENING SIZES.
  - PERIMETER: THE DOWN OF BARRIER MESH PANELS, SPACES BETWEEN GATE PANELS AND GATE OPENINGS OR ANY OTHER OPENINGS IN EXHIBIT BARRIER SHALL NOT EXCEED MAXIMUM OPENING SIZE.
  - COORDINATE CONSTRUCTION ELEMENTS WHICH ARE PART OF EXHIBIT BARRIERS WITH THE ZOO PROJECT MANAGER.
  - ELEMENTS SHALL BE CONFIGURED AND TEXTURED TO BE NON-CLIMBABLE FOR SPECIES HOUSED ON EXHIBITS.
  - MESH ENCLOSURES ARE DELEGATED DESIGN. MESH ENCLOSURE STRUCTURAL MEMBER SIZES TO BE DETERMINED BY FABRICATOR.
  - FASSTENERS WITH A GORILLA EXHIBIT TO BE SHOP WELDED. IF FIELD WELDING MUST OCCUR, BURRS MUST BE REMOVED AND ZINC PAINT APPLIED TO WELD AND ADJACENT METAL SURFACE.
  - FASSTENERS TO BE FLUSH WITH ADJACENT SURFACE OR CORN CAPS WELDED TO EXPOSED ENDS OF BOLTS TO AVOID INJURY TO ANIMALS AND PEOPLE.

NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, Texas

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 80 LOWER FLOOR PLAN

DATE: November 29, 2023

DR: APS CK: THM  
PCAV: 77057-20 CLIENT: SAZ

SHEET NUMBER: **A80.301**

**A8 BUILDING 80 GORILLA HOLDING - TRANSFER CHUTE PLAN**  
SCALE: 1/8" = 1'-0"

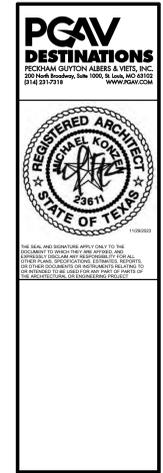
**A5 BUILDING 80 GORILLA HOLDING - LOWER FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

12/29/2023 12:28:21 PM Autodesk Docs (77057-20) San Antonio Zoo Gorilla (77057-20)\_A\_80\_Gorilla\_Holding.rvt

**Keynote List**

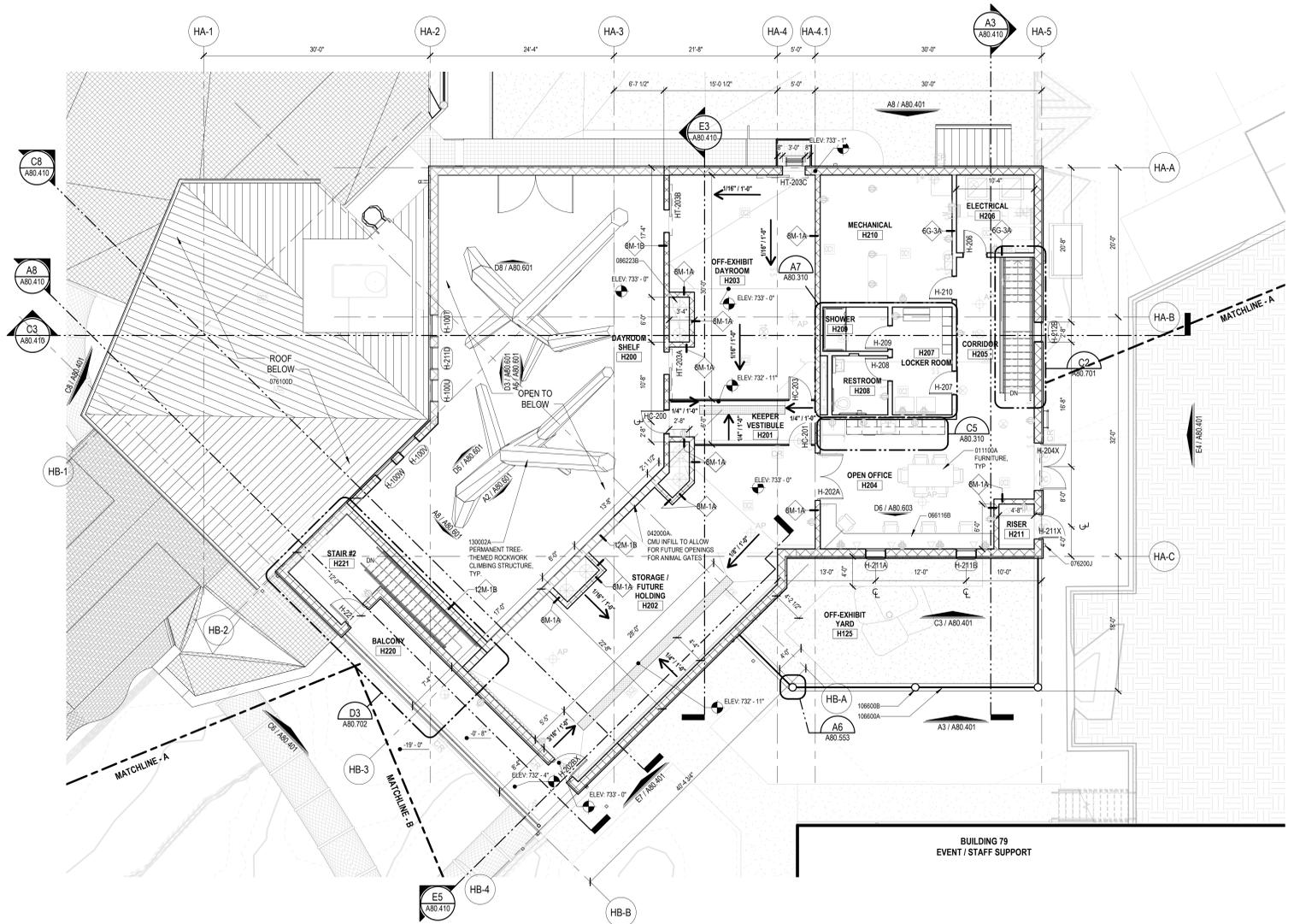
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
01100A	OWNER PROVIDED (FURNISHED & INSTALLED) - AS NOTED
04200A	CONCRETE MASONRY UNITS - TYPE & SIZE NOTED - REF STRUCT
06116B	SOLID SURFACE COUNTERTOP - TYPE NOTED
07030D	STANDING SEAM METAL ROOF
07620J	SCUPPER
08223B	TUBULAR SKYLIGHTS ACCESSORY - AS NOTED
10660A	MESH
10660B	FRAME SUPPORT MEMBERS
13002A	ROCKWORK



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**FLOOR PLANS GENERAL NOTES**

- SEE SHEET 001.301 FOR ADA DIMENSION AND CLEARANCE DETAILS.

**GENERAL ANIMAL HOLDING NOTES**

- REFER TO SPECIFICATIONS FOR EXHIBIT BARRIER MAXIMUM OPENING SIZES.
- PERIMETER TE-DOWN OF BARRIER MESH PANELS. SPACES BETWEEN GATE PANELS AND GATE OPENINGS OR ANY OTHER OPENINGS IN EXHIBIT BARRIER SHALL NOT EXCEED MAXIMUM OPENING SIZE.
- COORDINATE CONSTRUCTION ELEMENTS WHICH ARE PART OF EXHIBIT BARRIERS WITH THE ZOO PROJECT MANAGER.
  - A. ELEMENTS SHALL BE CONFIGURED AND TEXTURED TO BE NON-CLIMBABLE FOR SPECIES HOUSED ON EXHIBITS.
- MESH ENCLOSURES ARE BE LEGATED DESIGN. MESH ENCLOSURE STRUCTURAL MEMBER SIZING TO BE DESIGNED BY FABRICATOR.
- FASTENERS WITH A GORILLA EXHIBIT TO BE SHOP WELDED. IF FIELD WELDING MUST OCCUR, BURRS MUST BE REMOVED AND ZINC PAINT APPLIED TO WELD AND ADJACENT METAL SURFACE.
- FASTENERS TO BE FLUSH WITH ADJACENT SURFACE OR CORN CAPS WELDED TO EXPOSED ENDS OF BOLTS TO AVOID INJURY TO ANIMALS AND PEOPLE.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**

San Antonio, Texas

PACKAGE 3 - GORILLA

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 80 UPPER FLOOR PLAN

DATE			
DR	APS	CK	THM
PGAV	77057-20		SAZ
SHEET NUMBER			

**A80.302**

**A5 BUILDING 80 GORILLA HOLDING - UPPER FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



12/28/2023 12:28:22 PM

Autodesk Docs (77702) San Antonio Zoo Gorilla (7702) A\_B\_Gorilla\_Holding.dwg

**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
05131	VERTICAL METAL LADDERS
05131E	CAGES
05213A	GUARDRAIL - MEMBER SIZE AS NOTED
07400A	MEMBRANE ROOFING
076100D	STANDING SEAM METAL ROOF
076200S	CORING
076200F	SHEET METAL GUTTER
076200J	SCUPPER
08200A	UNIT SKYLIGHT - AS NOTED
08223A	TUBULAR SKYLIGHT - AS NOTED
106600A	MESH
23000A	HVAC EQUIPMENT - REF MECHANICAL

**PG&V DESTINATIONS**  
 PECONIA GUYTON ASBURY & VETS, INC.  
 255 York Boulevard, Suite 100, St. Louis, MO 63102  
 314.231.7171  
 WWW.PG&V.COM

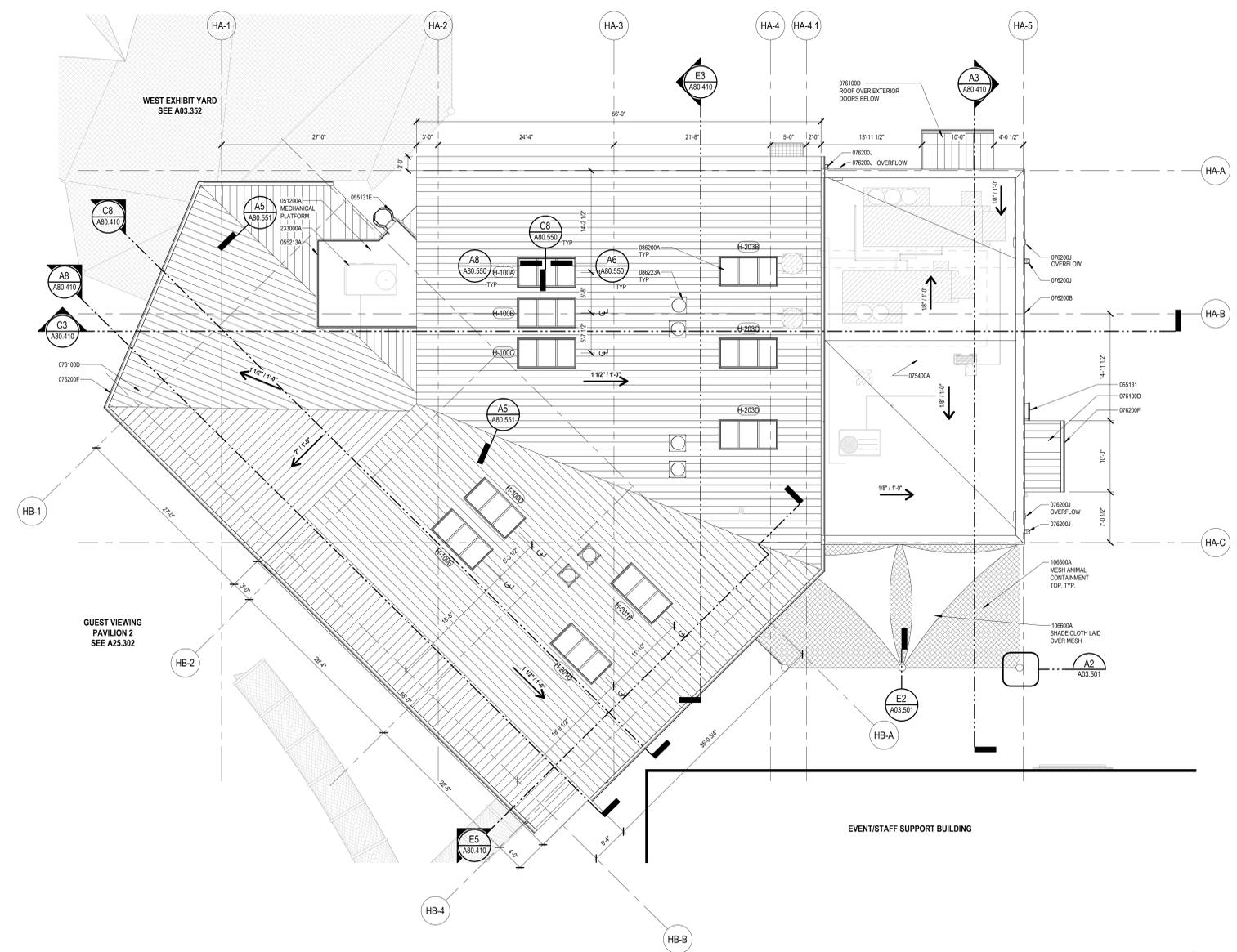


1/10/2023

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**ROOF PLAN GENERAL NOTES**  
 1. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ROOF TOP EQUIPMENT, LOCATIONS, AND SIZES.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
 San Antonio, Texas

PACKAGE 3 - GORILLA

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 80 ROOF PLAN

DATE: November 29, 2023

DR: APS	CK: THM
PG&V: 77057-20	CLIENT: SAZ
SHEET NUMBER	

**A80.304**

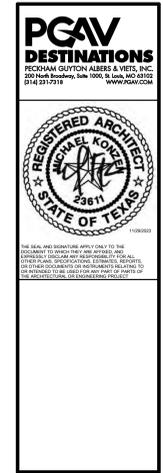
**A6 BUILDING 80 GORILLA HOLDING - ROOF PLAN**  
 SCALE: 1/8" = 1'-0"

Autodesk Docs: 77107-20 San Antonio Zoo Gorilla 77057\_A\_80\_Gorilla\_Holding.rvt  
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**Keynote List**

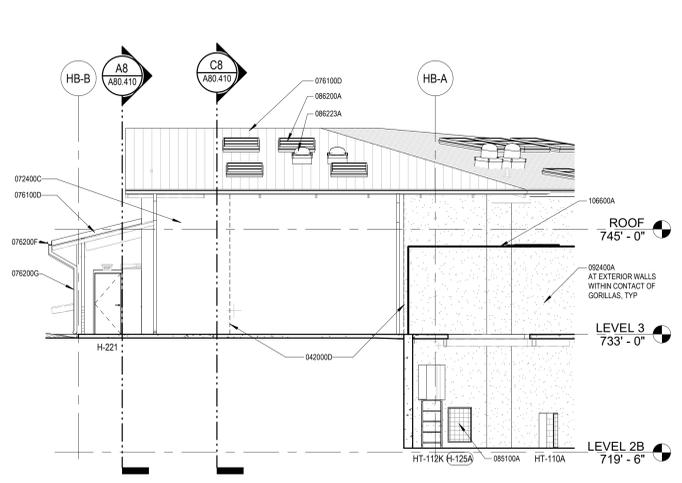
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
024119C	REMOVE & RELOCATE - AS NOTED
03300A	CAST IN PLACE CONCRETE - REF STRUCT
04200D	CONTROL JOINT - REF STRUCT
04400C	CUT STONE - TYPE NOTED
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
05131	VERTICAL METAL LADDERS
05131E	CAGES
05213A	GUARDRAIL - MEMBER SIZE AS NOTED
05230A	GUARDRAIL
07240C	ACRYLIC COATING SYSTEM
073120A	SYNTHETIC PVC THATCH SHINGLE
076100B	SHEET METAL ROOFING
076100D	STANDING SEAM METAL ROOF
076200B	COPING
076200F	SHEET METAL GUTTER
076200G	SHEET METAL DOWNSPOUT
076200J	SCUPPER
076200K	STEEL DOOR
08110A	AUTOMATIC ENTRANCE SLIDING
08150A	ALUMINUM WINDOWS - AS NOTED
08200A	UNIT SKYLIGHT - AS NOTED
08200A	TUBULAR SKYLIGHT - AS NOTED
08800A	LAMINATED GLASS - TYPE AS NOTED
08910A	LOUVERS - AS NOTED
09240A	POST AND GIBBER PLASTER-FINISH AS SPEC
09416A	THEMED PAINTING
10510F	ANNUAL LADDER
10510G	ANNUAL PLATFORM - WALL MOUNTED - SIZE AS NOTED
10550A	CRIMP WEAVE WIRE MESH PANEL
10550C	SLIDING GATES
10600F	KEEPER ACCESS GATES
10600A	MESH
10600B	FRAME SUPPORT MEMBERS
10700A	CANOPY FABRIC - AS SCHEDULED
13000A	ROCKWORK
23300A	HVAC EQUIPMENT - REF MECHANICAL

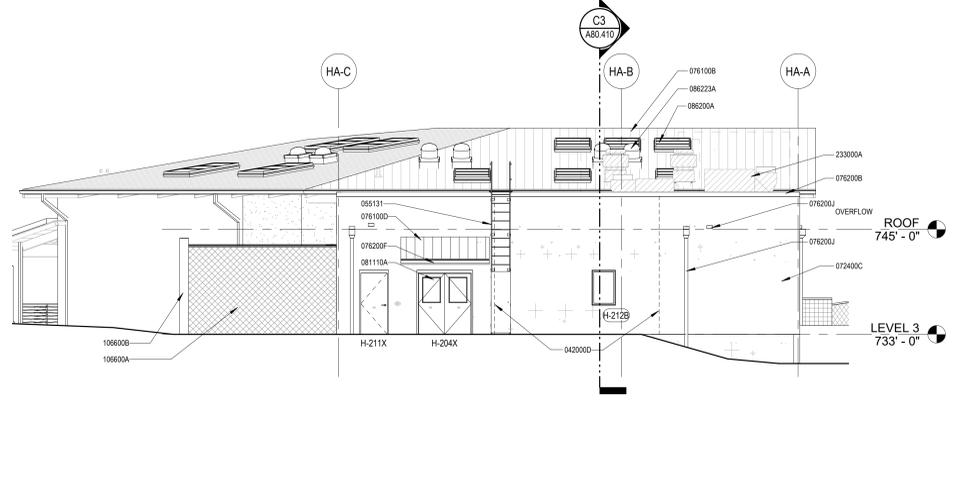


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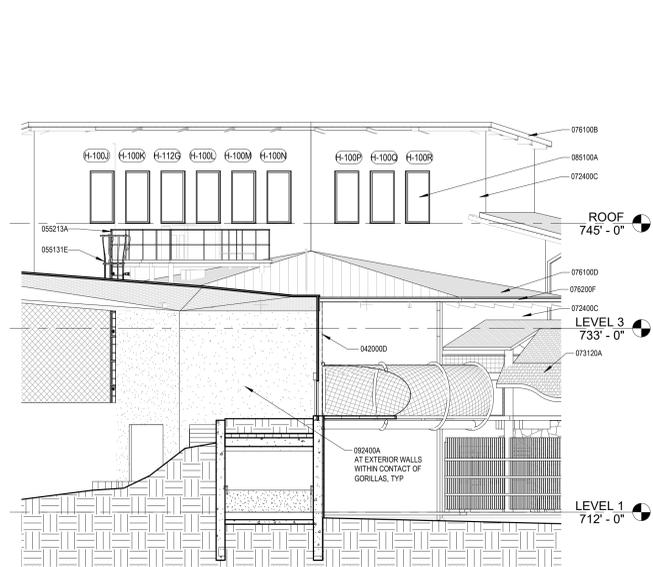
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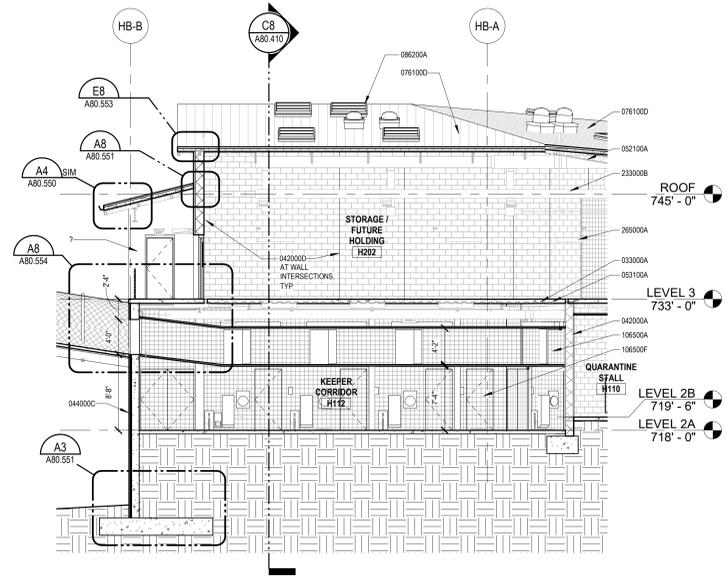


**E7 BUILDING 80 NORTHEAST ELEVATION**  
SCALE: 1/8" = 1'-0"

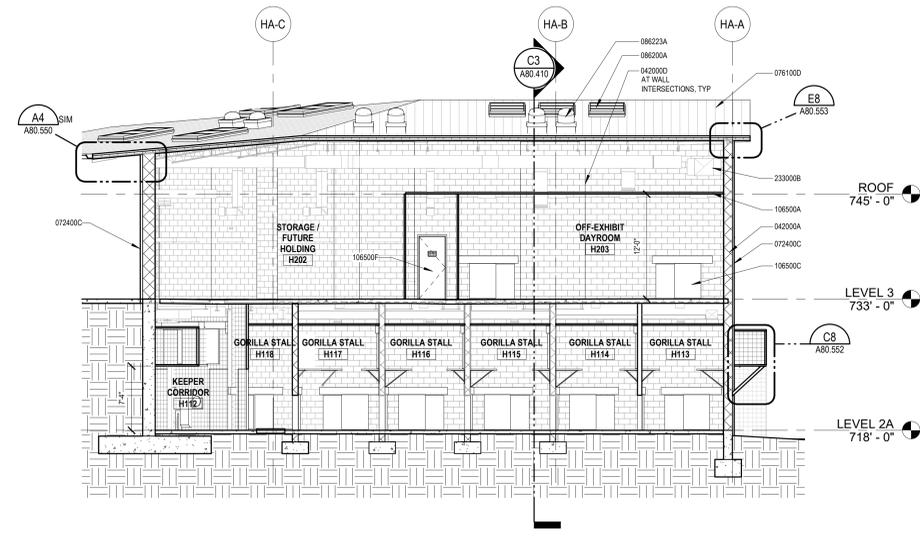


**E4 BUILDING 80 NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"

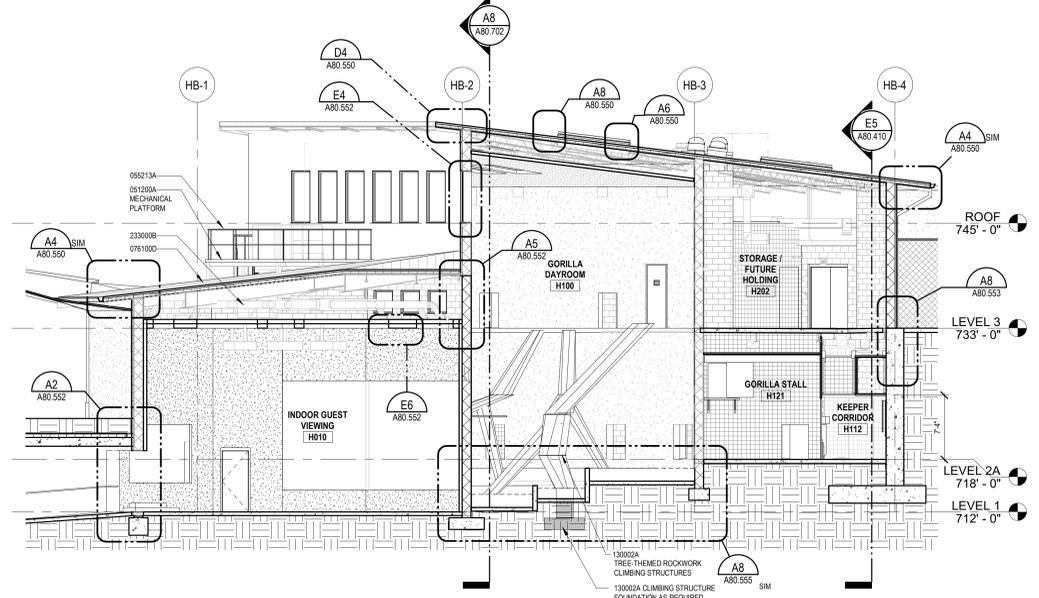




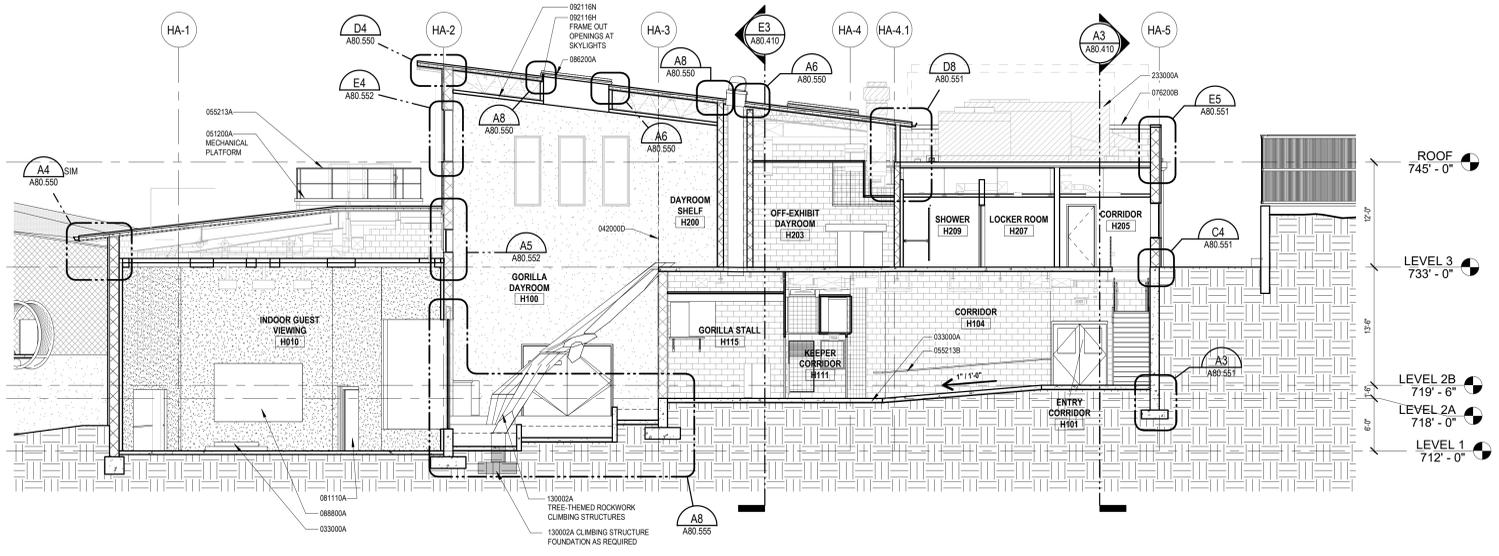
**E5 BUILDING 80 GORILLA HOLDING - SECTION 6**  
SCALE: 1/8" = 1'-0"



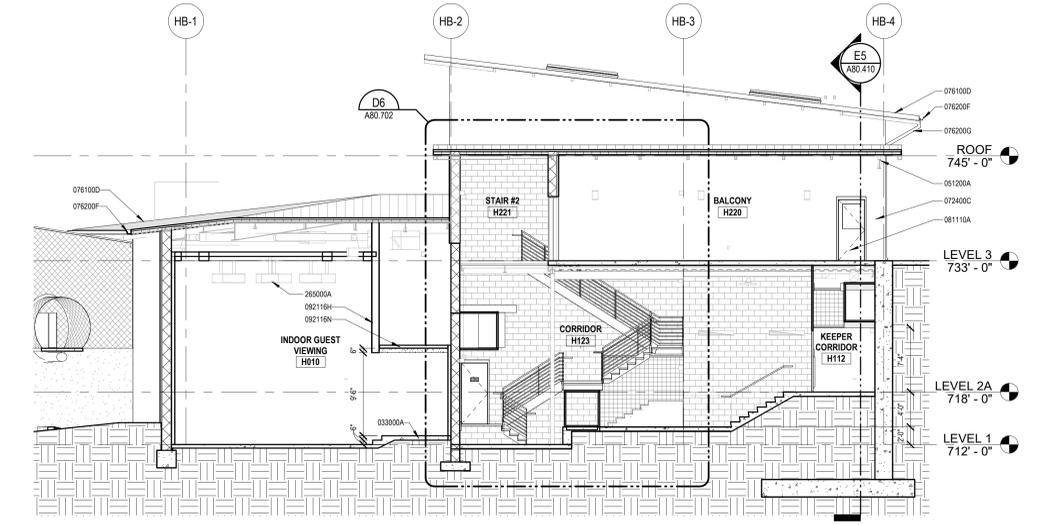
**E3 BUILDING 80 GORILLA HOLDING - SECTION 5**  
SCALE: 1/8" = 1'-0"



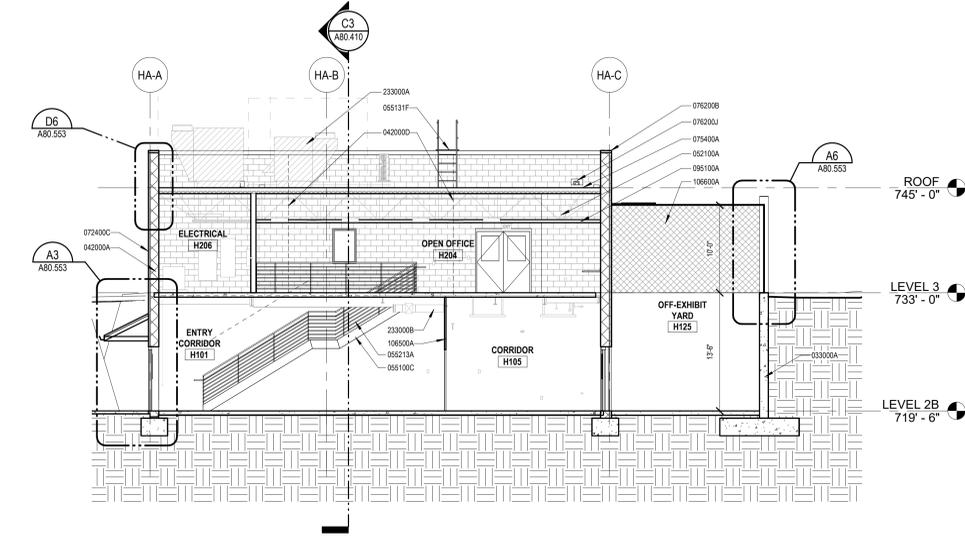
**C8 BUILDING 80 GORILLA HOLDING - SECTION 4**  
SCALE: 1/8" = 1'-0"



**C3 BUILDING 80 GORILLA HOLDING - SECTION 3**  
SCALE: 1/8" = 1'-0"



**A8 BUILDING 80 GORILLA HOLDING - SECTION 2**  
SCALE: 1/8" = 1'-0"



**A3 BUILDING 80 GORILLA HOLDING - SECTION 1**  
SCALE: 1/8" = 1'-0"

**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
033000A	CAST IN PLACE CONCRETE - REF STRUCT
042000A	CONCRETE MASONRY UNITS - TYPE & SIZE NOTED - REF STRUCT
042000C	CONTROL JOINT - REF STRUCT
044000C	CUT STONE - TYPE NOTED
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
052100A	STEEL JOIST FRAMING - REF STRUCT
053100A	STEEL DECKING - REF STRUCT
055100C	STRINGER - AS NOTED
055100F	LANDING PLATFORM
05513A	GUARDRAIL - MEMBER SIZE AS NOTED
05513B	HANDRAIL - MEMBER SIZE AS NOTED
073400C	AGRICULTURE COATING SYSTEM
074000A	MEMBRANE ROOFING
076100D	STANDING SEAM METAL ROOF
076200B	CORNER
076200F	SHEET METAL GUTTER
076200G	SHEET METAL DOWNSPOUT
076200J	SCUPERS
081100A	STEEL DOOR
082000A	UNIT SKYLIGHT - AS NOTED
082000A	TUBULAR SKYLIGHT - AS NOTED
088000A	LAMINATED GLASS - TYPE AS NOTED
082100H	STEEL STUD - SIZE NOTED
082100N	STEEL CEILING SUSPENSION SYSTEM
091000A	ACOUSTICAL PANEL CEILING - AS SCHEDULED
106000A	CRIMP WEAVER WIRE MESH PANEL
106000C	SLIDING GATES
106000F	KEEPER ACCESS GATES
106000A	MESH
130000A	ROCKWORK
233000A	HVAC EQUIPMENT - REF MECHANICAL
233000B	DUCTWORK - REF MECHANICAL
260000A	LIGHT FIXTURES - REF ELEC

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PROFESSIONAL ARCHITECTS & ENGINEERS, P.C.  
25514 North Loop West, Suite 100, Houston, Texas 77057  
713.231.5711 www.pgav.com

**REGISTERED ARCHITECT**  
STATE OF TEXAS  
11090003

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**REVISION SCHEDULE**

NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, Texas

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 80 SECTIONS

DATE: November 29, 2023

DR: APS CK THM  
PGAV: 77057-20 CLIENT: SAZ  
SHEET NUMBER:

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, Texas

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 80 SECTIONS

DATE: November 29, 2023

DR: APS CK THM  
PGAV: 77057-20 CLIENT: SAZ  
SHEET NUMBER:

**A80.410**

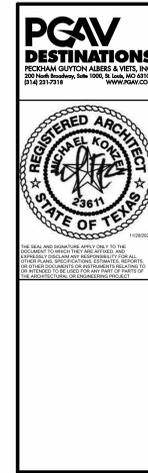
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**Keynote List**

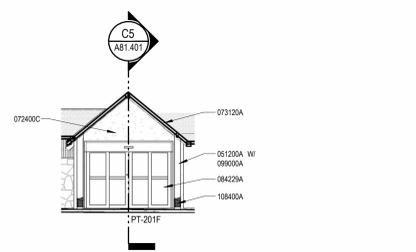
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
010300B	OWNER FURNISHED & CONTRACTOR INSTALLED - AS NOTED
03000A	CAST IN PLACE CONCRETE - REF STRUCT
04000C	CUT STONE - TYPE NOTED
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
05213B	HANDRAIL - MEMBER SIZE AS NOTED
072100A	FIBERGLASS BATT INSULATION - THICKNESS NOTED
072400	EXTERIOR INSULATION & FINISH SYSTEMS (EIFS)
072400C	ACRYLIC COATING SYSTEM
073120A	SYNTHETIC PVC THATCH SHINGLE
073120F	SYNTHETIC REED CEILING PANEL
076100D	STANDING SEAM METAL ROOF
076200J	SCULPTOR
081150A	STEEL DOOR
084229A	AUTOMATIC ENTRANCE SLIDING
088200A	ACRYLIC EXHIBIT GLAZING PANEL
088200A	LAMINATED GLASS - TYPE AS NOTED
089100A	LOWERS - AS NOTED
092115A	GYPSUM BOARD - 5/8 IN. U.N.D.
093000C	CERAMIC TILE - AS SCHEDULED
099000A	PAINT - AS SCHEDULED
099415A	THEMED PAINTING
106500C	SLIDING GATES
106600A	MESH
106600B	FRAME SUPPORT MEMBERS
107300A	CANOPY FABRIC - AS SCHEDULED
108400A	ROPE - MATERIAL & GAUGE AS NOTED
130002A	ROCKWORK
234000A	PLUMBING FIXTURE - REF PLUMBING
233000B	DUCTWORK - REF MECHANICAL
321300	CONCRETE PAVING - REF CIVIL
323131B	BAMBOO FENCE

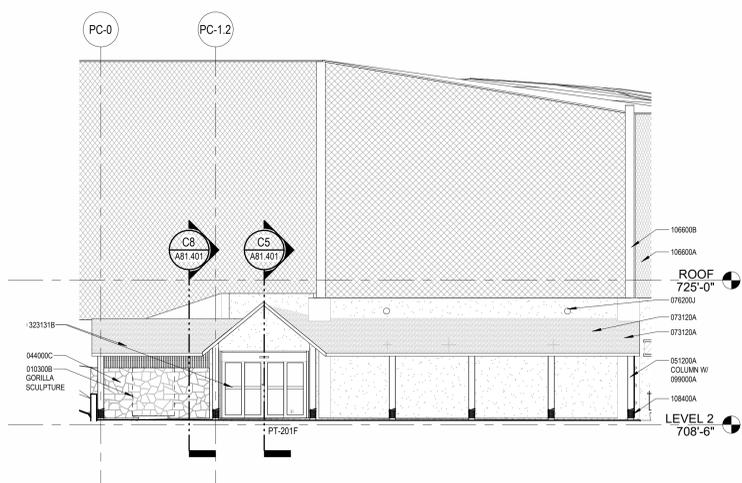


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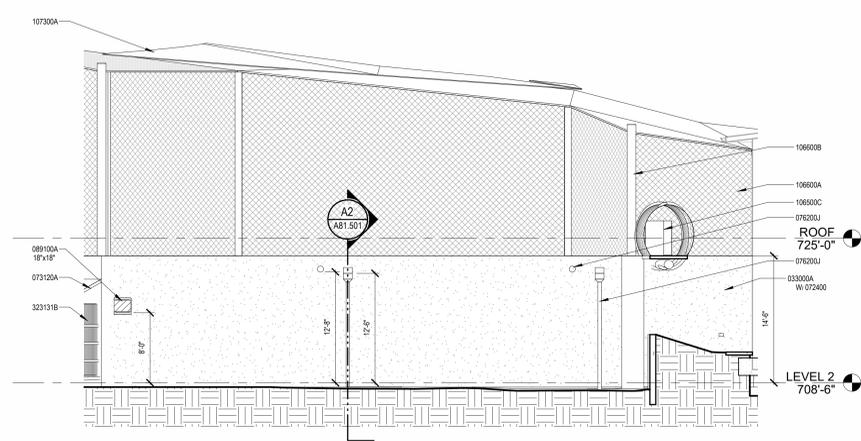
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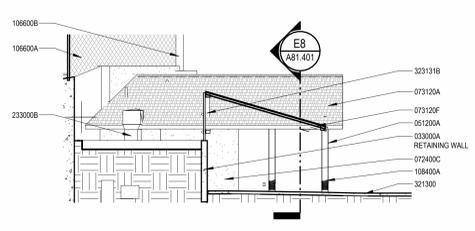
**E8 BUILDING 81 GUEST VIEWING - ENTRY SECTION**  
A81.401 | SCALE: 1/8" = 1'-0"



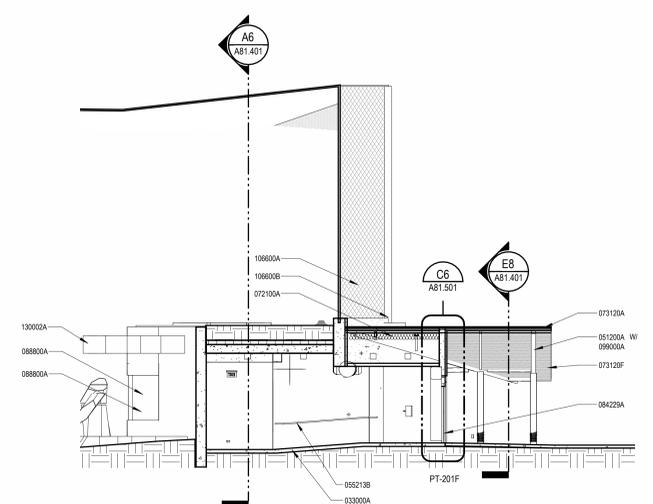
**E5 BUILDING 81 GUEST VIEWING - SOUTH ELEVATION**  
A81.401 | SCALE: 1/8" = 1'-0"



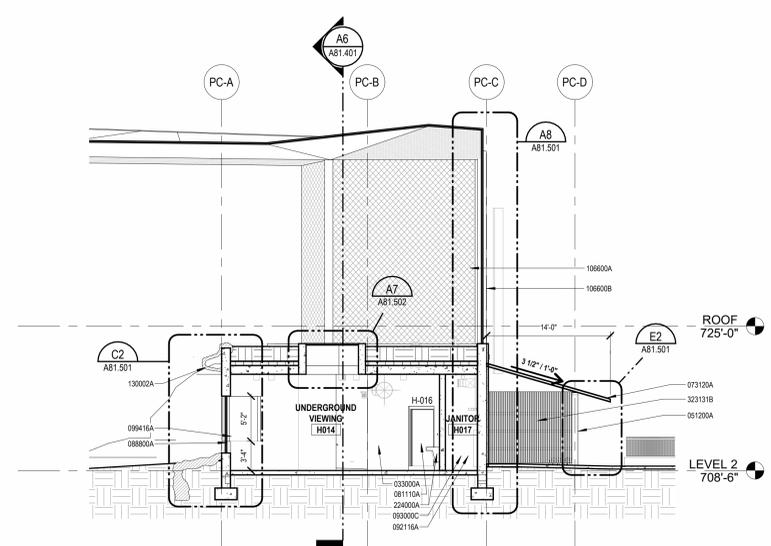
**E3 BUILDING 81 GUEST VIEWING - SOUTH ELEVATION 2**  
A81.401 | SCALE: 1/8" = 1'-0"



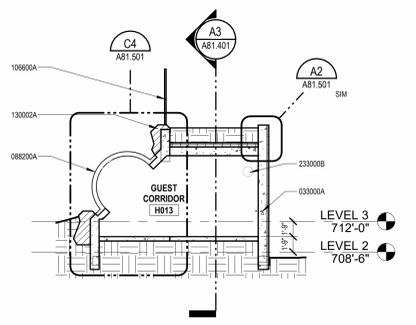
**C8 BUILDING 81 GUEST VIEWING - STATUE SHELTER SECTION**  
A81.401 | SCALE: 1/8" = 1'-0"



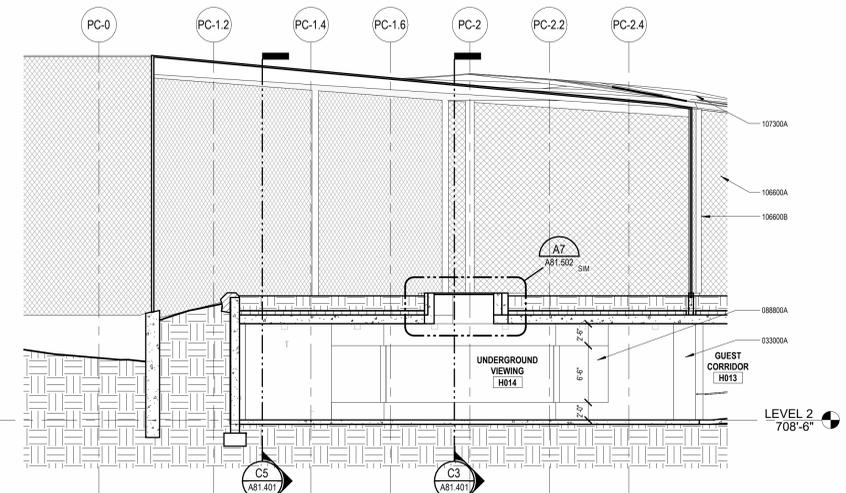
**C5 BUILDING 81 GUEST VIEWING - EXIT CORRIDOR SECTION**  
A81.401 | SCALE: 1/8" = 1'-0"



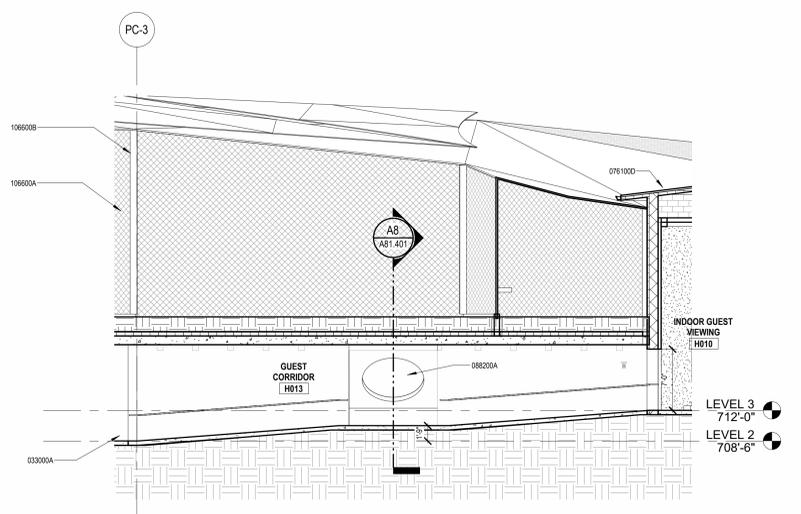
**C3 BUILDING 81 GUEST VIEWING - SECTION 2**  
A81.401 | SCALE: 1/8" = 1'-0"



**A8 BUILDING 81 BUBBLE SECTION**  
A81.401 | SCALE: 1/8" = 1'-0"



**A6 BUILDING 81 GUEST VIEWING - SECTION 3**  
A81.401 | SCALE: 1/8" = 1'-0"



**A3 BUILDING 81 GUEST VIEWING - RAMP SECTION**  
A81.401 | SCALE: 1/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

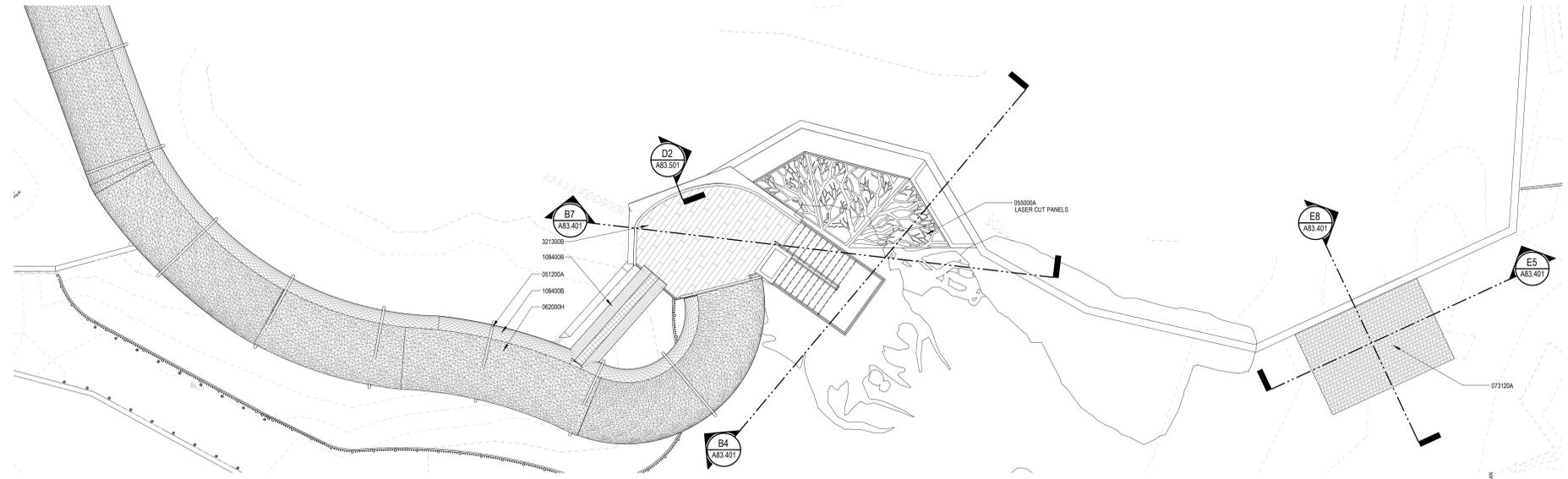
BUILDING 81 GUEST VIEWING ELEVATIONS & SECTIONS

DATE: November 29, 2023

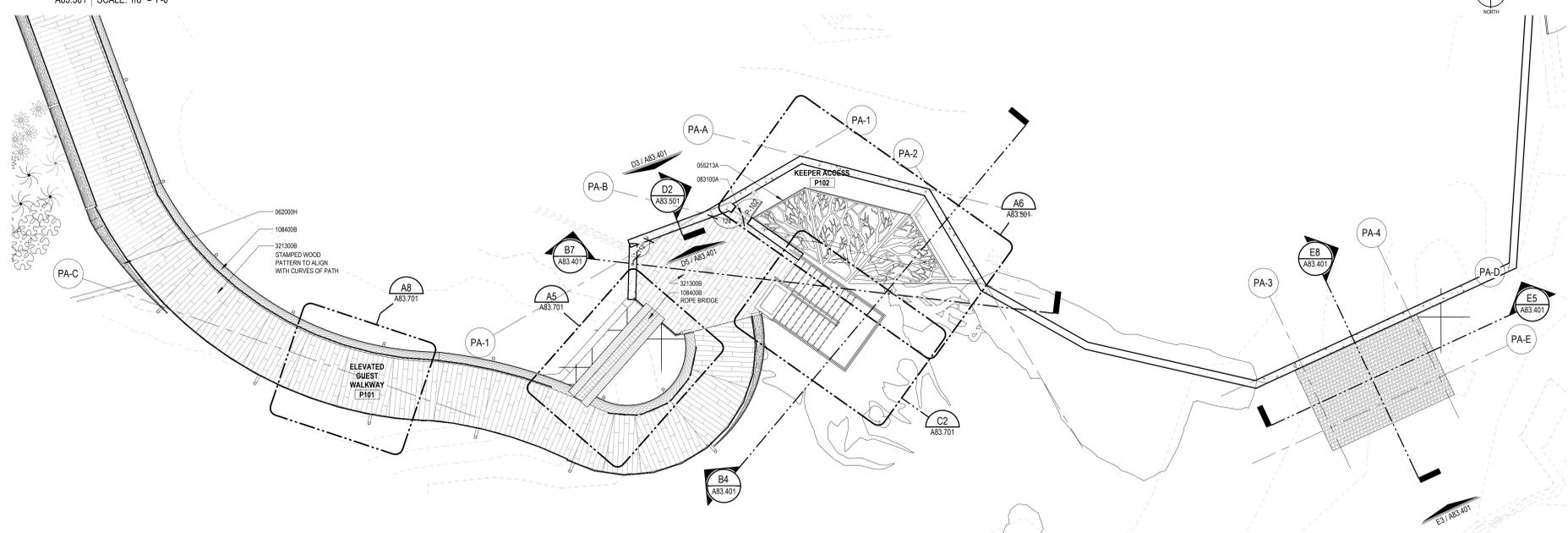
DR	APS	CK	THM
PGAV	77057-20	CLIENT	SAZ
SHEET NUMBER			

**A81.401**

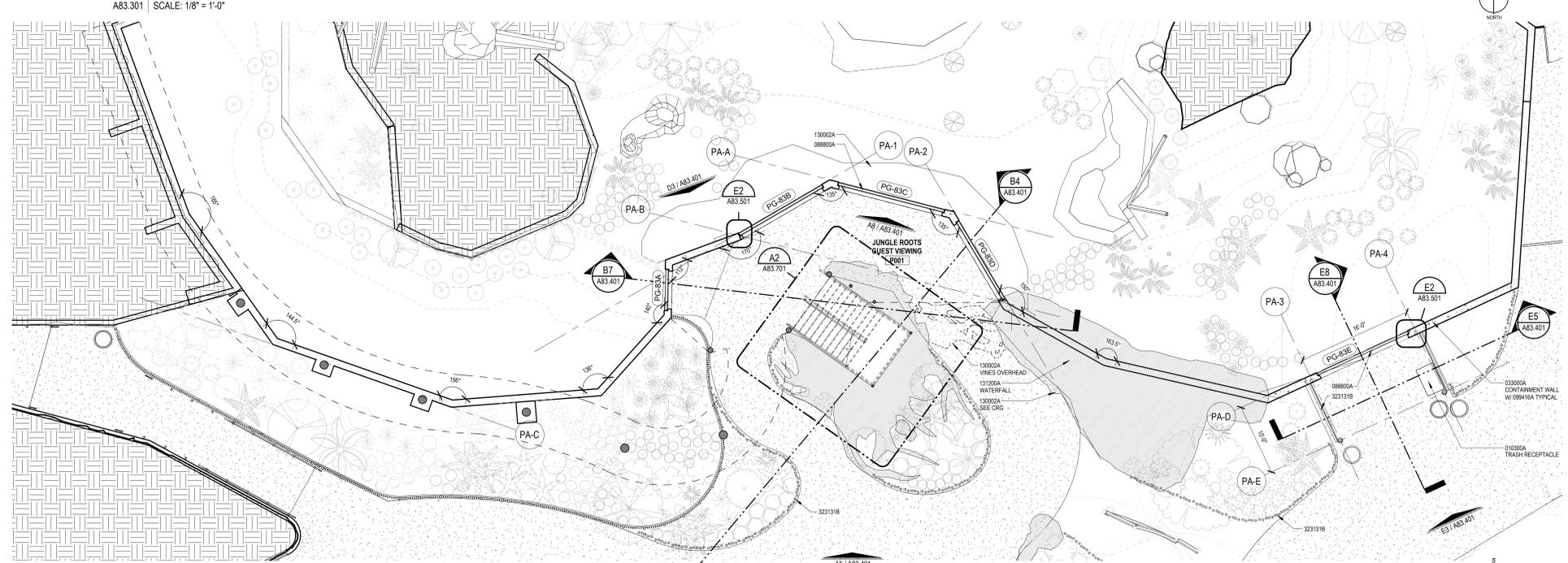
1/30/2023 9:14:43 AM Autodesk Docs: 77107-20 San Antonio Zoo Gorilla/77057\_A81\_Gorilla\_Elevation



**E6 BUILDING 83 GUEST VIEWING ROOF PLAN**  
A83.301 | SCALE: 1/8" = 1'-0"



**C6 BUILDING 83 GUEST VIEWING UPPER LEVEL PLAN**  
A83.301 | SCALE: 1/8" = 1'-0"



**A6 BUILDING 83 GUEST VIEWING LOWER LEVEL PLAN**  
A83.301 | SCALE: 1/8" = 1'-0"

**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
01000A	OWNER PROVIDED (FURNISHED & INSTALLED) - AS NOTED
03000A	CAST IN PLACE CONCRETE - REF STRUCT
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
05200A	STEEL SHAPE - AS NOTED
05213A	GUARDRAIL - MEMBER SIZE AS NOTED
06200H	WOVEN BAMBOO
07120A	SYNTHETIC PVC THATCH SHINGLE
08100A	ACCESS DOOR & FRAME UNIT - TYPE/SIZE NOTED
08800A	LAMINATED GLASS - TYPE AS NOTED
09415A	THICKES PAINTING
10840B	NET-MATERIAL - OPENING SIZE & GAUGE AS NOTED
13000A	ROCKWORK
13100A	FOUNTAIN
32130B	STAMPED PATTERN CONCRETE FINISH (SEE SCHED) - REF CIVL
32311B	BAMBOO FENCE

**PGAV DESTINATIONS**  
PROFESSIONAL ARCHITECTS & ENGINEERS, P.C.  
200 North River Street, Suite 1000, San Antonio, TX 78202  
714.271.2716 www.pgav.com

**REGISTERED ARCHITECT**  
MICHAEL KOWALEC  
STATE OF TEXAS  
28611

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REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 83 GUEST PAVILION  
FLOOR & ROOF PLANS

DATE: November 29, 2023

DR: APS CK: THM  
PGAV: 77057-20 CLIENT: SAZ

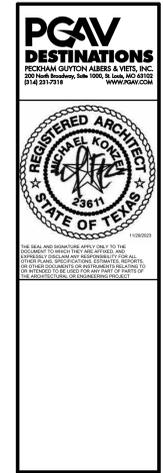
SHEET NUMBER  
**A83.301**

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**Keynote List**

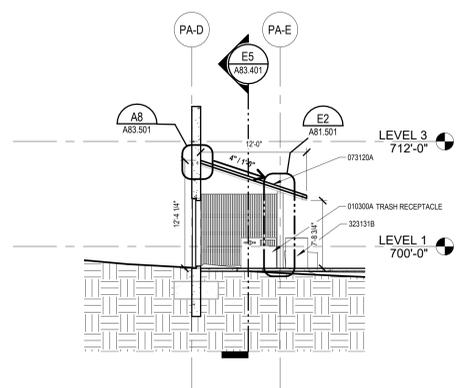
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
010300A	OWNER PROVIDED (FURNISHED & INSTALLED) - AS NOTED
03000A	CAST IN PLACE CONCRETE - REF STRUCT
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
052000A	STEEL SHAPE - AS NOTED
057300A	GUARDRAIL
062000H	WOVEN BAMBOO
073200A	SYNTHETIC PVC HATCH SHINGLE
074623A	WOOD SIDING
076100C	MATCHING METAL FLASHING & TRIM - AS NOTED
081910A	ACCESS DOOR & FRAME UNIT - TYPESIZE NOTED
088800A	LAMINATED GLASS - TYPE AS NOTED
090000A	PAINT - AS SCHEDULED
090416A	THEMED PAINTING
106500A	CRIMP WEAVE WIRE MESH PANEL
108400B	NET MATERIAL - OPENING SIZE & GAUGE AS NOTED
130002A	ROCKWORK
224000C	MISCELLANEOUS PLUMBING ELEMENT - REF PLUMBING
321300B	STAMPED PATTERN CONCRETE FINISH (SEE SCHED) - REF CIVIL
323119A	METAL FENCE
323131B	BAMBOO FENCE

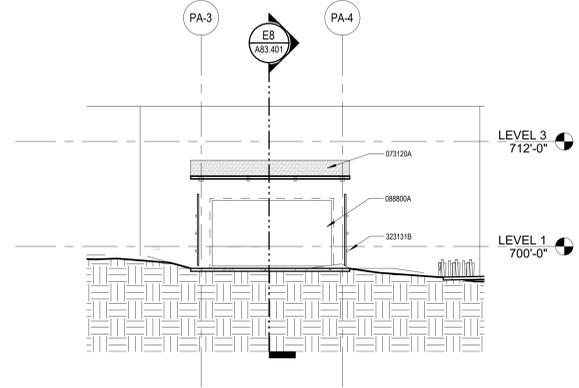


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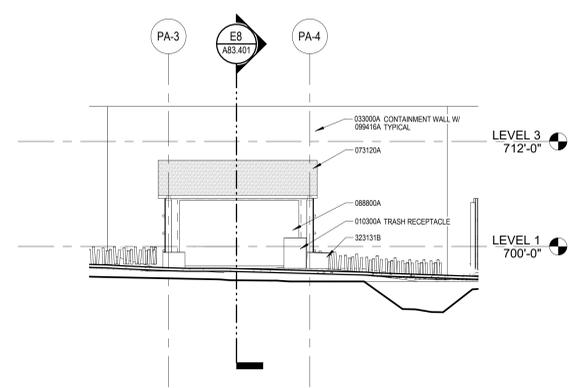
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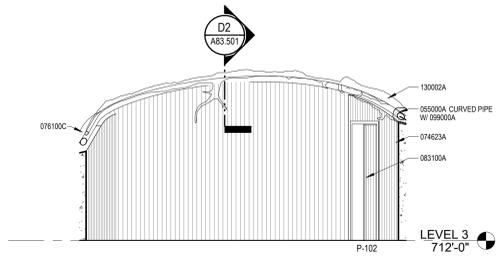
**E8 VIEWING WINDOW SECTION 2**  
A83.401 | SCALE: 1/8" = 1'-0"



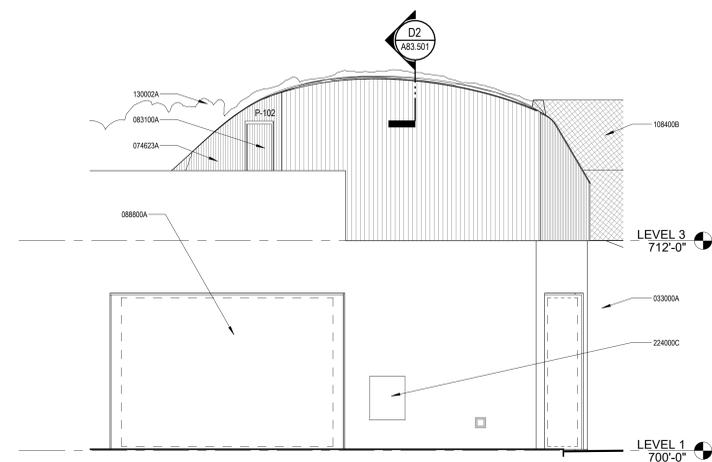
**E5 VIEWING WINDOW SECTION 1**  
A83.401 | SCALE: 1/8" = 1'-0"



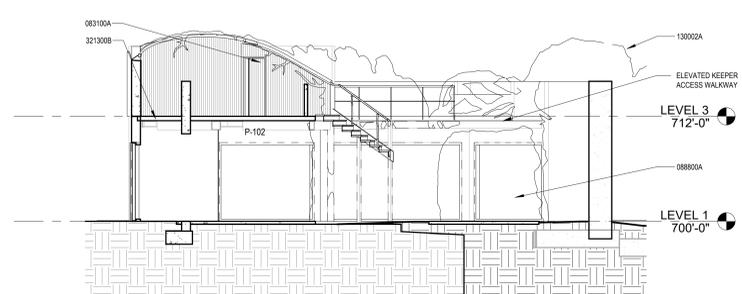
**E3 VIEWING WINDOW ELEVATION**  
A83.401 | SCALE: 1/8" = 1'-0"



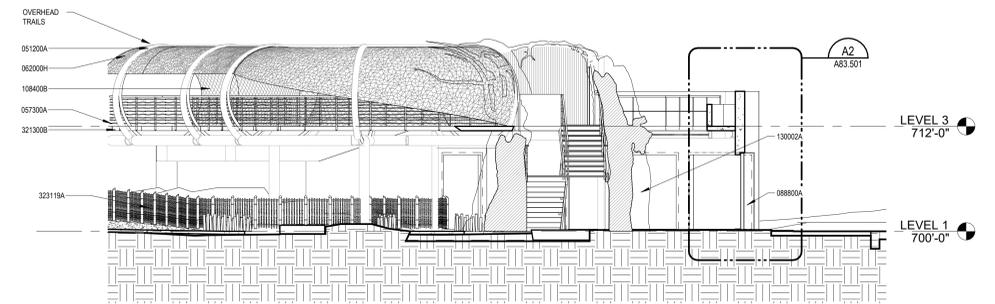
**D5 BUILDING 83 GUEST VIEWING PAVILION - UPPER ELEVATION**  
A83.401 | SCALE: 1/4" = 1'-0"



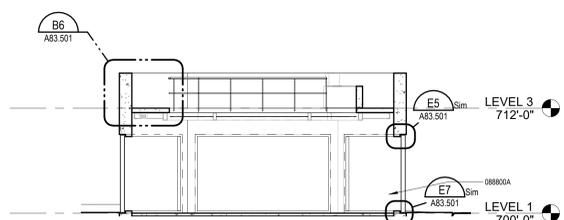
**D3 BUILDING 83 GUEST VIEWING PAVILION - EXTERIOR ELEVATION**  
A83.401 | SCALE: 1/4" = 1'-0"



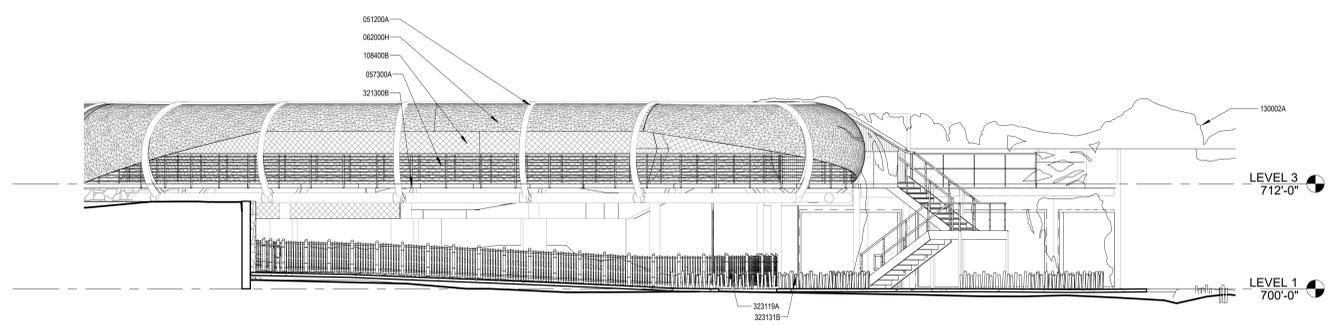
**B7 BUILDING 83 GUEST VIEWING PAVILION - SECTION 2**  
A83.401 | SCALE: 1/8" = 1'-0"



**B4 BUILDING 83 GUEST VIEWING PAVILION - SECTION 1**  
A83.401 | SCALE: 1/8" = 1'-0"



**A8 BUILDING 83 GUEST VIEWING ELEVATION**  
A83.401 | SCALE: 1/8" = 1'-0"



**A5 BUILDING 83 GUEST VIEWING PAVILION - SOUTH ELEVATION**  
A83.401 | SCALE: 1/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 83 GUEST PAVILION ELEVATIONS & SECTIONS

DATE: November 29, 2023

DR	APS	CK	THM
PGAV	77057-20	CLIENT	SAZ

SHEET NUMBER

**A83.401**

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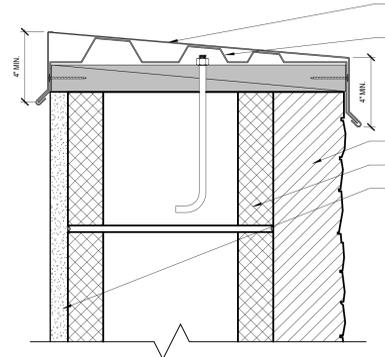
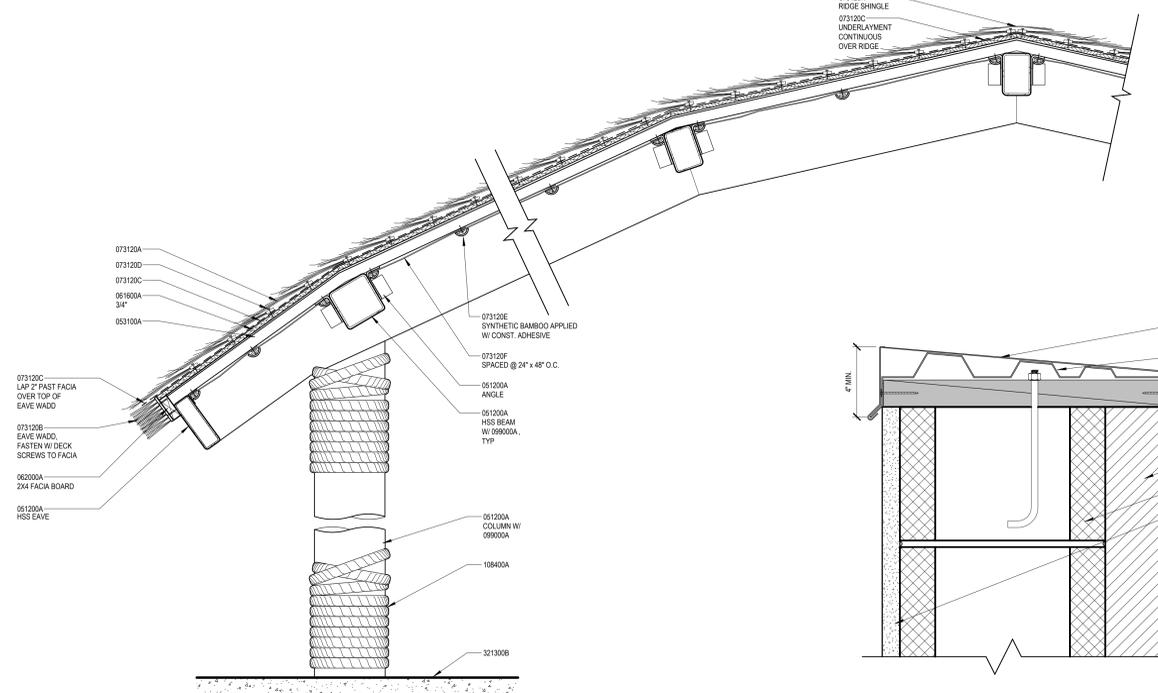
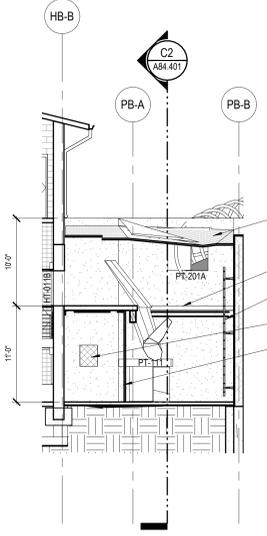


**Keynote List**  
 SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
024119C	REMOVE & RELOCATE - AS NOTED
024119D	EXISTING TO REMAIN
033000A	CAST IN PLACE CONCRETE - REF STRUCT
042000A	CONCRETE MASONRY UNITS - TYPE & SIZE NOTED - REF STRUCT
044000C	CUT STONE - TYPE NOTED
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
052100A	STEEL DECKING - REF STRUCT
055131	VERTICAL METAL LADDERS
055213B	HANDRAIL - MEMBER SIZE AS NOTED
057300A	GUARDRAIL
061600A	SHEATHING - REF STRUCT
062000A	DIMENSION FINISH LUMBER - SIZE NOTED
062000H	WOVEN BAMBOO
072400C	ACRYLIC COATING SYSTEM
073120A	SYNTHETIC PVC THATCH SHINGLE
073120B	SYNTHETIC PVC THATCH EAISE
073120C	SELF-ADHERING SHEET UNDERLAYMENT
073120D	ROOFING NAILS
073120E	SYNTHETIC PVC THATCH ACCESSORY - AS NOTED
073120F	SYNTHETIC REED CEILING PANEL
076100B	SHEET METAL ROOFING
076100D	STANDING SEAM METAL ROOF
076200B	COPING
076200D	CONTINUOUS CLEAT
076200F	SHEET METAL GUTTER
076200G	SHEET METAL DOWNSPOUT
081110A	STEEL DOOR
084200A	AUTOMATIC ENTRANCE SLIDING
088000A	SINGLE LAYER GLASS - TYPE AS NOTED
088000A	LAMINATED GLASS - TYPE AS NOTED
092400A	PORTLAND CEMENT PLASTER-FINISH AS SPEC
099000A	PAINT - AS SCHEDULED
099415A	THEMED PAINTING
106000A	CRIPPLE WIRE MESH PANEL
106000A	MESH
107300A	CANOPY FABRIC - AS SCHEDULED
108400A	ROPE - MATERIAL & GAUGE AS NOTED
108400B	NET-MATERIAL - OPENING SIZE & GAUGE AS NOTED
130000A	ROCKWORK
265000A	LIGHT FIXTURES - REF ELEC
321300B	STAMPED PATTERN CONCRETE FINISH (SEE SCHED) - REF CIVIL
323131B	BAMBOO FENCE

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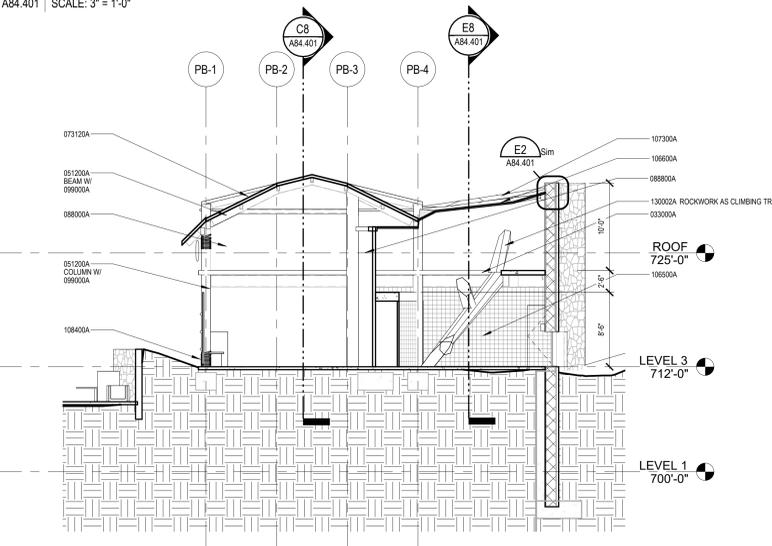
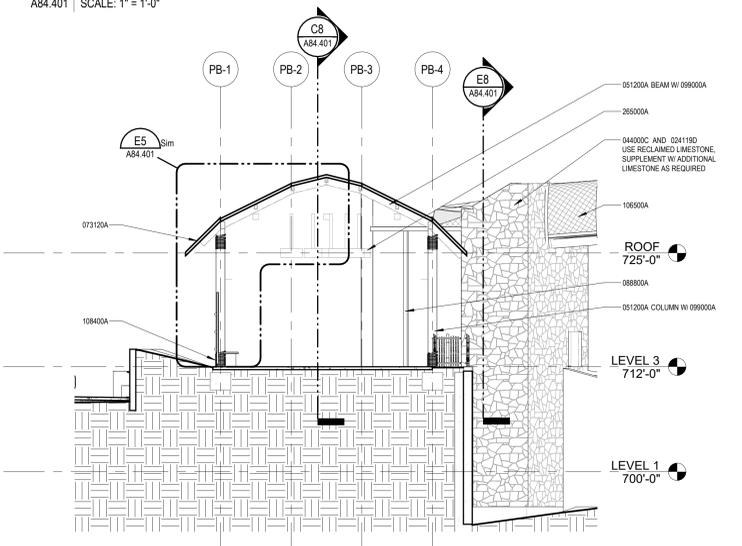
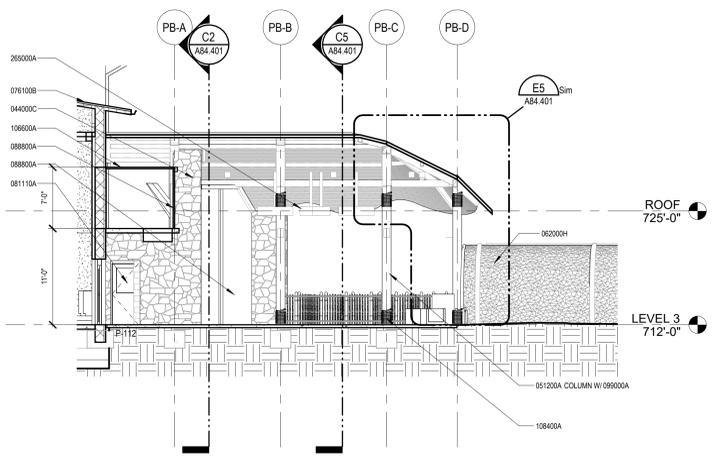
The Design Intent:  
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**E8 BUILDING 84 GUEST VIEWING PAVILION - SECTION 4**  
 A84.401 | SCALE: 1/8" = 1'-0"

**E5 SYNTHETIC THATCH ROOF SECTION DETAIL**  
 A84.401 | SCALE: 1" = 1'-0"

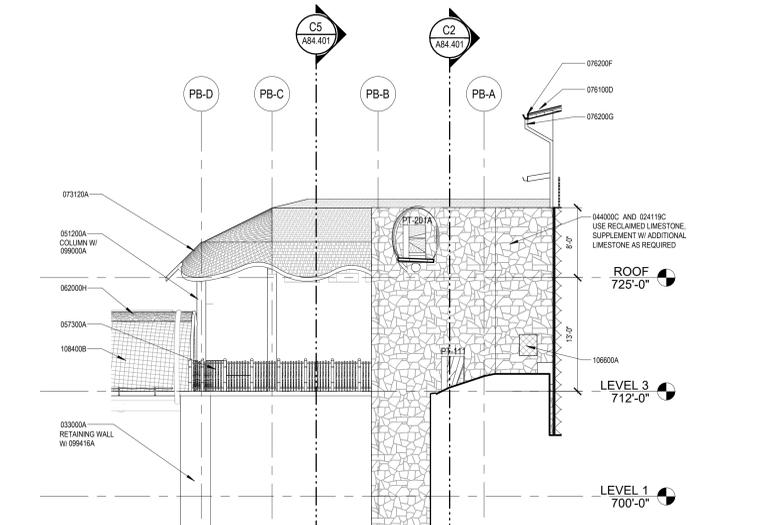
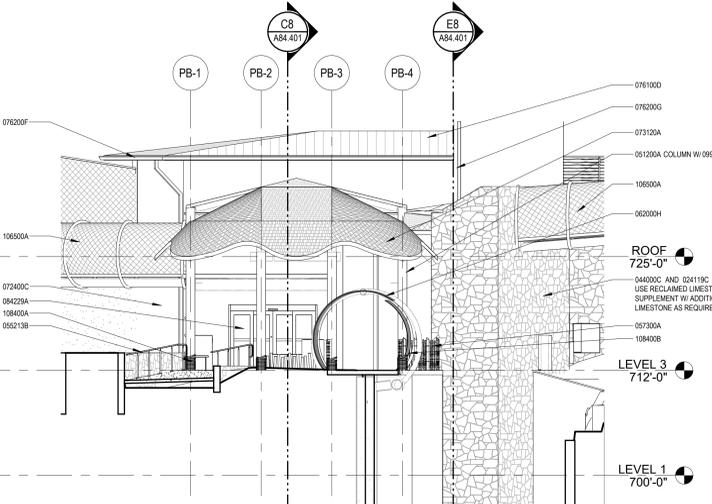
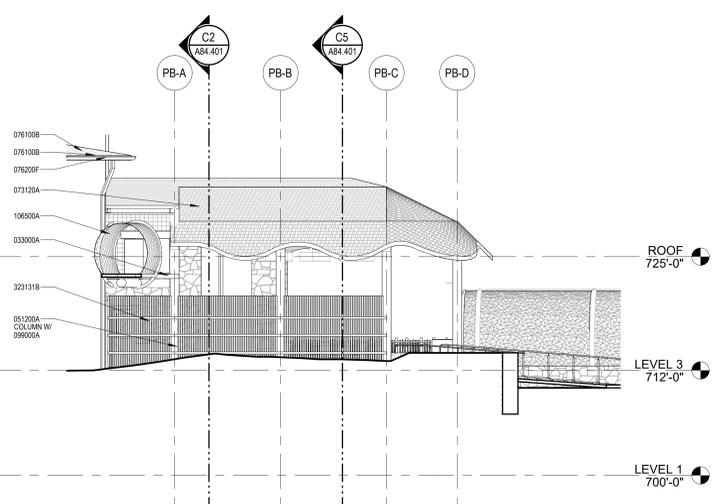
**E2 BUILDING 84 GUEST VIEWING - TOP OF WALL DETAIL**  
 A84.401 | SCALE: 3" = 1'-0"



**C8 BUILDING 84 GUEST VIEWING PAVILION - SECTION 1**  
 A84.401 | SCALE: 1/8" = 1'-0"

**C5 BUILDING 84 GUEST VIEWING PAVILION - SECTION 2**  
 A84.401 | SCALE: 1/8" = 1'-0"

**C2 BUILDING 84 GUEST VIEWING PAVILION - SECTION 3**  
 A84.401 | SCALE: 1/8" = 1'-0"



**A8 BUILDING 84 GUEST VIEWING PAVILION - WEST ELEVATION**  
 A84.401 | SCALE: 1/8" = 1'-0"

**A5 BUILDING 84 GUEST VIEWING PAVILION - SOUTH ELEVATION**  
 A84.401 | SCALE: 1/8" = 1'-0"

**A2 BUILDING 84 GUEST VIEWING PAVILION - EAST ELEVATION**  
 A84.401 | SCALE: 1/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
 San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 84 GUEST PAVILION ELEVATIONS & SECTIONS

DATE: November 29, 2023

DR	APS	CK	THM
PGAV	77057-20	CLIENT	SAZ

SHEET NUMBER

**A84.401**

**Keynote List**

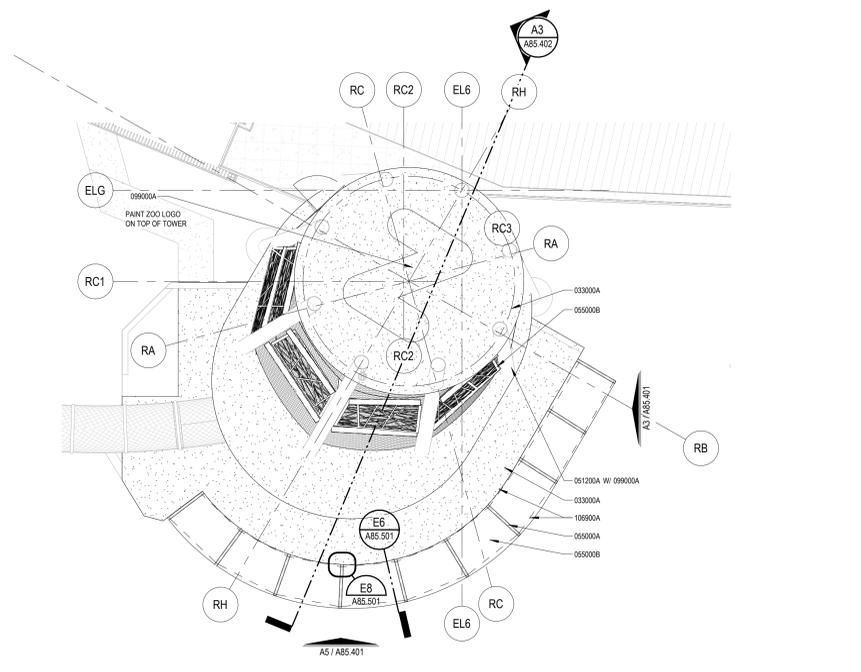
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
03000A	CAST IN PLACE CONCRETE - REF STRUCT
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
055000A	STEEL SHAPE - AS NOTED
055000B	ALUMINUM SHAPE - AS NOTED
081200A	HEAVY TIMBER FRAMING - AS NOTED
088000A	LAMINATED GLASS - TYPE AS NOTED
096000A	PAINT - AS SCHEDULED
105100A	DRINKING DEVICES
105500C	SLIDING GATES
106500F	KEEPER ACCESS GATES
106600A	MESH
106900A	HOT WIRE FENCE

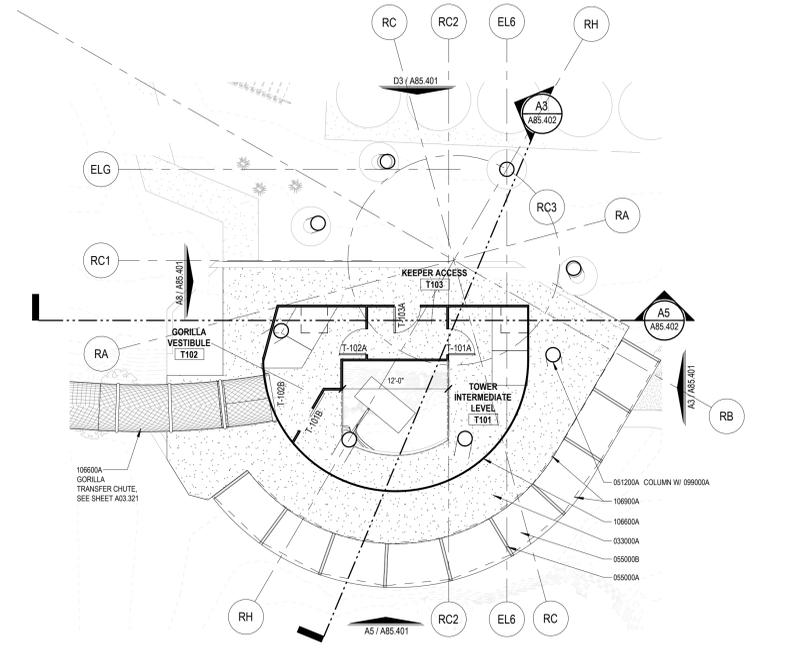


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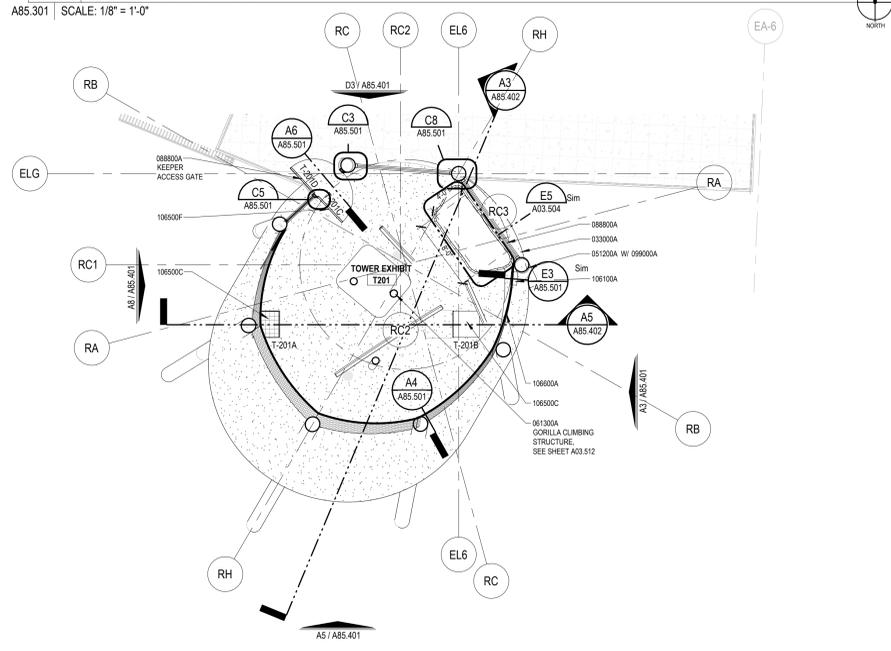
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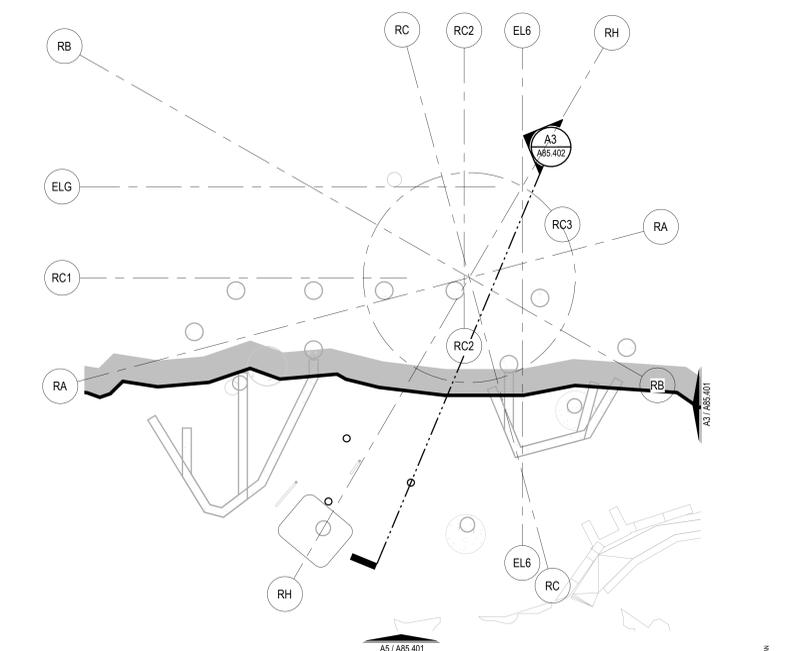
**C7 BUILDING 85 ROOF PLAN**  
A85.301 | SCALE: 1/8" = 1'-0"



**C3 BUILDING 85 LEVEL 1 PLAN**  
A85.301 | SCALE: 1/8" = 1'-0"



**A7 BUILDING 85 LEVEL 2 PLAN**  
A85.301 | SCALE: 1/8" = 1'-0"



**A3 BUILDING 85 EXHIBIT LEVEL PLAN**  
A85.301 | SCALE: 1/8" = 1'-0"

- GENERAL EXHIBIT BARRIER NOTES**
- MINIMUM BARRIER HEIGHT FOR HOUSING THE ANIMAL SPECIES IS AS FOLLOWS:  
A. GORILLA = 16'-0"
  - AT EXHIBITS OPEN TO ABOVE, VERTICAL ANIMAL CONTAINMENT BARRIERS SHALL BE CONSTRUCTED WITH MINIMUM BARRIER HEIGHT MEASURED BETWEEN TOP OF BARRIER WALL AND ADJACENT GRADE TO NOT BE LESS THAN MINIMUM DIMENSION REQUIRED FOR HOUSING SPECIFIC ANIMAL SPECIES.
  - THERE SHALL BE NO CLIMBING STRUCTURES WITHIN THE RADIAL AREA STARTING AT THE CONTAINMENT BARRIER AND EXTENDING HORIZONTALLY TO A MINIMUM LENGTH MATCHING THE BARRIER HEIGHT.  
A. CLIMBING STRUCTURES MAY INCLUDE - BUT ARE NOT LIMITED TO - ROCKWORK, CURBS, SEAFALL, ETC.
  - REFER TO SPECIFICATIONS FOR EXHIBIT BARRIER MAXIMUM OPENING SIZES.
  - PERIMETER TIE-DOWN OF BARRIER MESH PANELS, SPACES BETWEEN GATE PANELS AND GATE OPENINGS OR ANY OTHER OPENINGS IN EXHIBIT BARRIER SHALL NOT EXCEED MAXIMUM OPENING SIZE.
  - COORDINATE CONSTRUCTION ELEMENTS WHICH ARE PART OF EXHIBIT BARRIERS WITH THE ZOO PROJECT MANAGER.  
A. ELEMENTS SHALL BE CONFIGURED AND TEXTURED TO BE NON-CLIMBABLE FOR SPECIES HOUSED ON EXHIBITS.
  - MESH ENCLOSURES ARE DELEGATED DESIGN. MESH ENCLOSURE STRUCTURAL MEMBER SIZING TO BE DESIGNED BY FABRICATOR.
  - TOP OF CONCRETE CURBS, GRADE BEAMS, AND RETAINING WALLS AT THE BASE OF THE EXHIBIT MESH TO BE 9" ABOVE EXHIBIT FINISH GRADE - TYPICAL 1/4" O.D.
  - FASTENERS WITHIN A GORILLA EXHIBIT TO BE SHOP WELDED. IF FIELD WELDING MUST OCCUR, BURRS MUST BE REMOVED AND ZINC PAINT APPLIED TO WELD AND ADJACENT METAL SURFACE.
  - FASTENERS TO BE FLUSH WITH ADJACENT SURFACE OR ACORN CAPS WELDED TO EXPOSED ENDS OF BOLTS TO AVOID INJURY TO ANIMALS AND PEOPLE.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 85 FLOOR PLANS

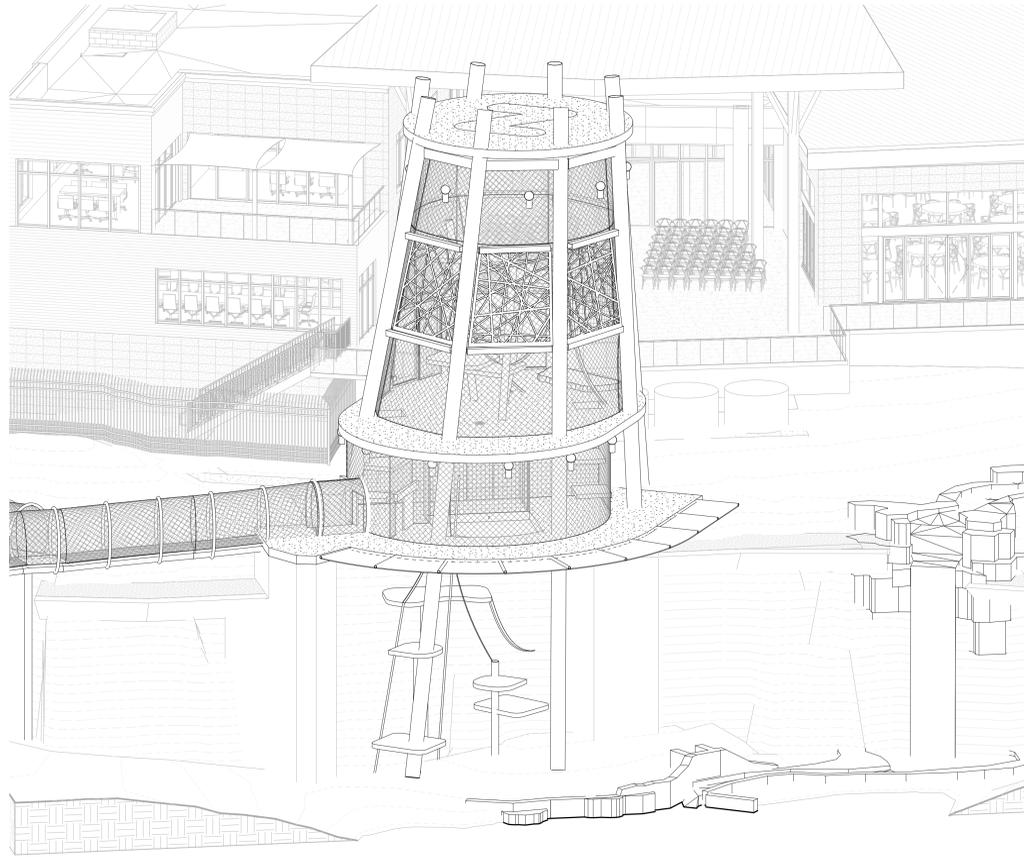
DATE: November 29, 2023

DR	APS	CK	THM
PGAV	77057-20	CLIENT	SAZ

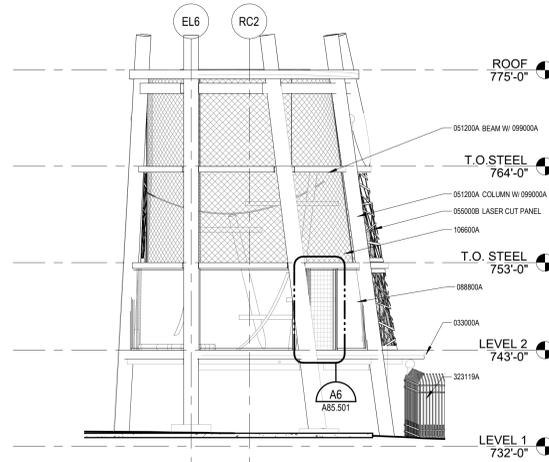
SHEET NUMBER

**A85.301**

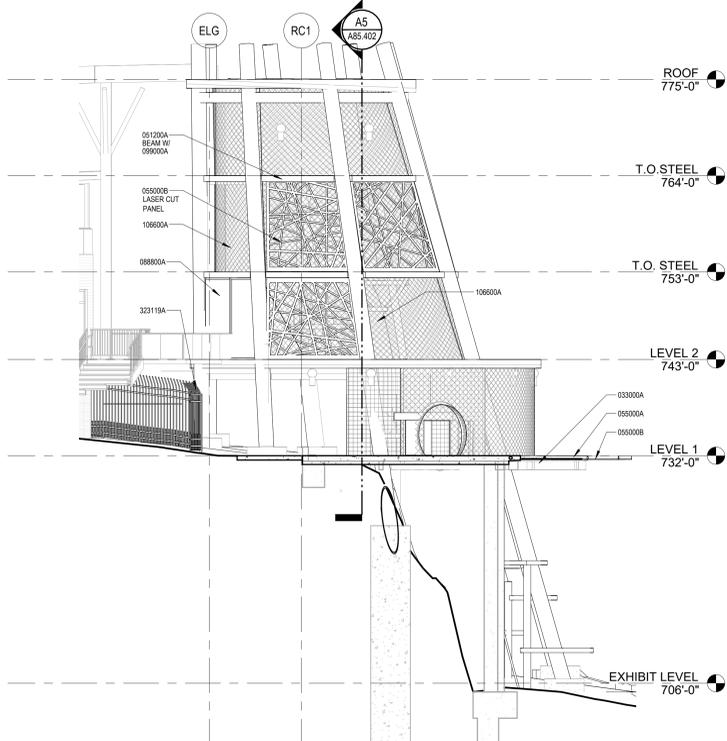
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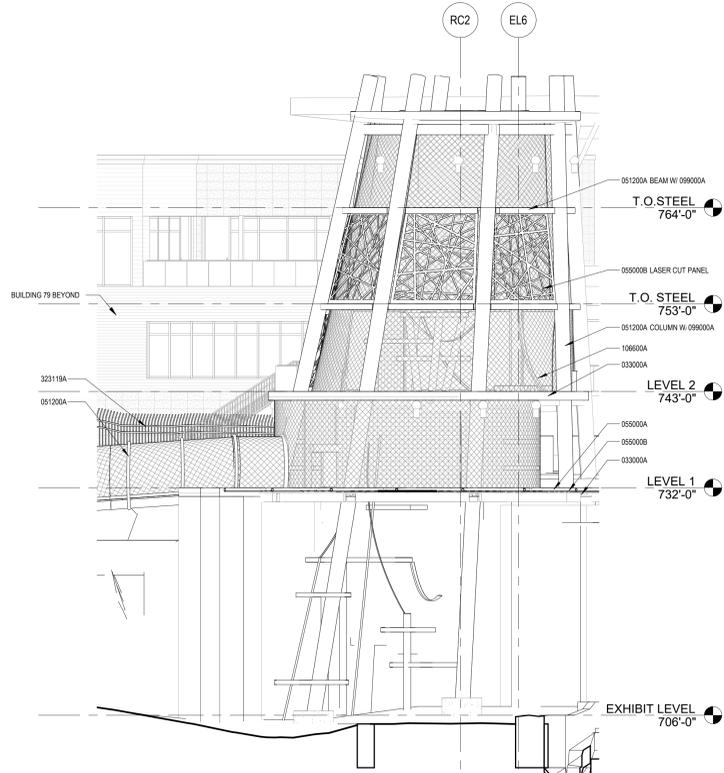
**D6 BUILDING 85 AXON VIEW**  
A85.401 SCALE:



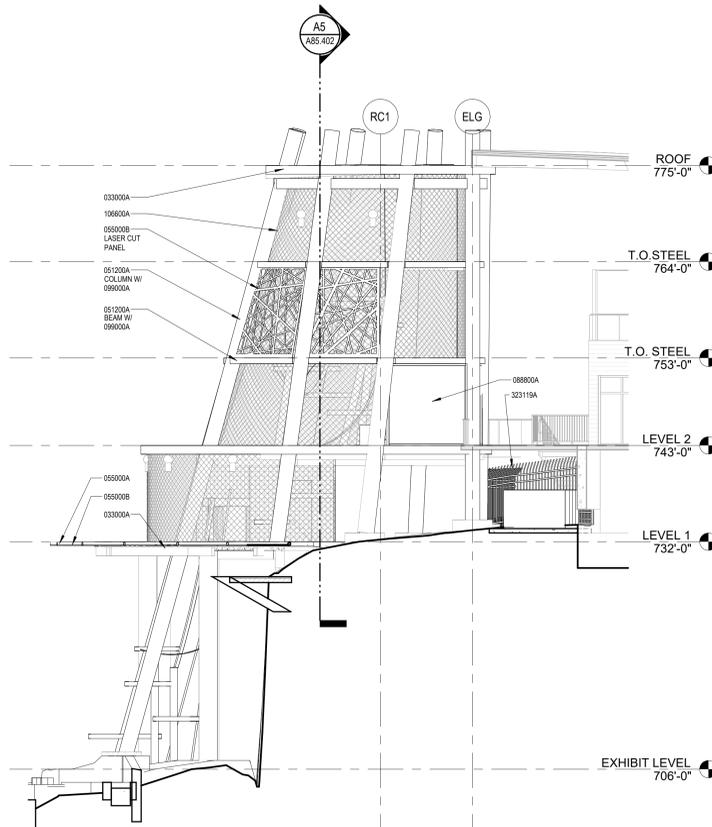
**D3 BUILDING 85 NORTH ELEVATION**  
A85.401 SCALE: 1/8" = 1'-0"



**A8 BUILDING 85 WEST ELEVATION**  
A85.401 SCALE: 1/8" = 1'-0"



**A5 BUILDING 85 SOUTH ELEVATION**  
A85.401 SCALE: 1/8" = 1'-0"



**A3 BUILDING 85 EAST ELEVATION**  
A85.401 SCALE: 1/8" = 1'-0"

**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
033000A	CAST IN PLACE CONCRETE - REF STRUCT
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
055000A	STEEL SHAPE - AS NOTED
055000B	ALUMINUM SHAPE - AS NOTED
088800A	LAMINATED GLASS - TYPE AS NOTED
099000A	PAINT - AS SCHEDULED
106600A	MESH
323119A	METAL FENCE



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**GENERAL EXHIBIT BARRIER NOTES**

- MINIMUM BARRIER HEIGHT FOR HOUSING THE ANIMAL SPECIES IS AS FOLLOWS:  
A. GORILLA = 16'-0"
- AT EXHIBITS OPEN TO ABOVE, VERTICAL ANIMAL CONTAINMENT BARRIERS SHALL BE CONSTRUCTED WITH MINIMUM BARRIER HEIGHT MEASURED BETWEEN TOP OF BARRIER WALL AND ADJACENT GRADE TO NOT BE LESS THAN MINIMUM DIMENSION REQUIRED FOR HOUSING SPECIFIC ANIMAL SPECIES
- THERE SHALL BE NO CLIMBING STRUCTURES WITHIN THE RADIAL AREA STARTING AT THE CONTAINMENT BARRIER AND EXTENDING HORIZONTALLY TO A MINIMUM LENGTH MATCHING THE BARRIER HEIGHT.  
A. CLIMBING STRUCTURES MAY INCLUDE - BUT ARE NOT LIMITED TO - ROCKWORK, CURBS, SEAFALL, ETC.
- REFER TO SPECIFICATIONS FOR EXHIBIT BARRIER MAXIMUM OPENING SIZES.
- PERIMETER TIE-DOWN OF BARRIER MESH PANELS, SPACES BETWEEN GATE PANELS AND GATE OPENINGS OR ANY OTHER OPENINGS IN EXHIBIT BARRIER SHALL NOT EXCEED MAXIMUM OPENING SIZE.
- COORDINATE CONSTRUCTION ELEMENTS WHICH ARE PART OF EXHIBIT BARRIERS WITH THE ZOO PROJECT MANAGER.  
A. ELEMENTS SHALL BE DELEGATED DESIGN. MESH ENCLOSURE STRUCTURAL MEMBER SIZING TO BE DESIGNED BY FABRICATOR.
- MESH ENCLOSURES ARE DELEGATED DESIGN. MESH ENCLOSURE STRUCTURAL MEMBER SIZING TO BE DESIGNED BY FABRICATOR.
- TOP OF CONCRETE CURBS, GRADE BEAMS, AND RETAINING WALLS AT THE BASE OF THE EXHIBIT MESH TO BE 5" ABOVE EXHIBIT FINISH GRADE - TYPICAL I.N.D.
- FASTENERS WITHIN A GORILLA EXHIBIT TO BE SHOP WELDED. IF FIELD WELDING MUST OCCUR, BURRS MUST BE REMOVED AND ZINC PAINT APPLIED TO WELD AND ADJACENT METAL SURFACE.
- FASTENERS TO BE FLUSH WITH ADJACENT SURFACE OR ACCON GAPS WELDED TO EXPOSED ENDS OF BOLTS TO AVOID INJURY TO ANIMALS AND PEOPLE.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
San Antonio, TX

PACKAGE 3 - GORILLA

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 85 ELEVATIONS

DATE	November 29, 2023
DR	APS
CK	THM
PGAV	77057-20
CLIENT	SAZ
SHEET NUMBER	

**A85.401**

**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
03300A	CAST IN PLACE CONCRETE - REF STRUCT
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
055000B	ALUMINUM SHAPE - AS NOTED
051300A	HEAVY TIMBER FRAMING - AS NOTED
099000A	PAINT - AS SCHEDULED
106500A	CRIMP WEAVE WIRE MESH PANEL
130000A	MESH
130002A	ROCKWORK

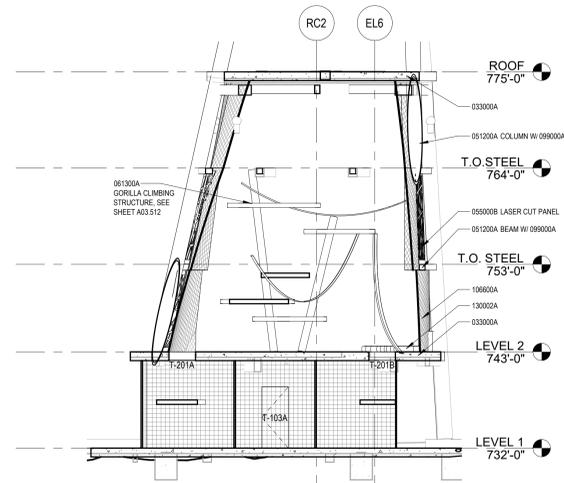
**PG&V DESTINATIONS**  
 PECONIA GUYTON ABERN & WETS, INC.  
 222 Park Avenue, Suite 100, St. Louis, MO 63102  
 314.231.7511 www.pgav.com

**REGISTERED ARCHITECT**  
 MICHAEL KOPPEL  
 STATE OF TEXAS  
 23611  
 11092903

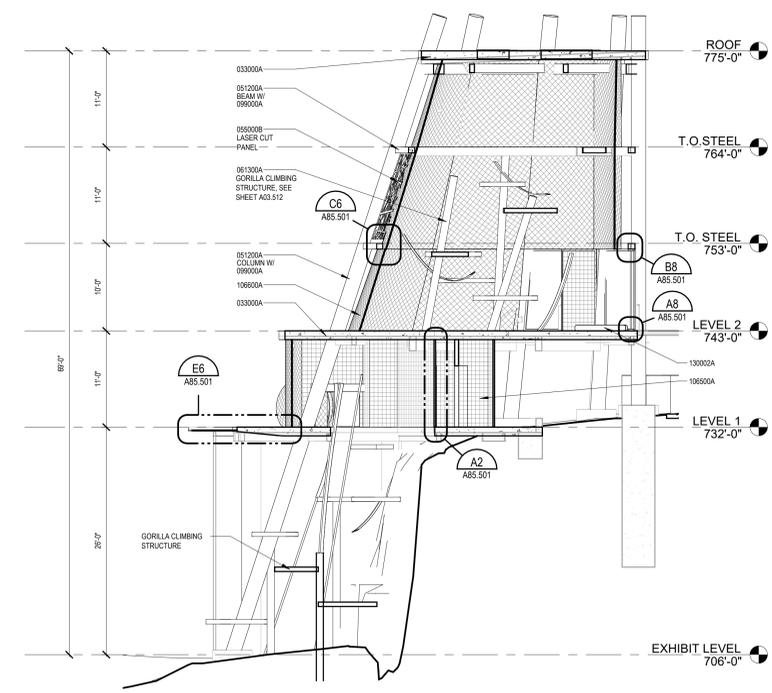
THE SEAL AND REGISTERED STATUS ONLY TO THE ARCHITECT TO VERIFY THE QUALITY OF HIS OR HER WORK. IT DOES NOT GUARANTEE THE ACCURACY, COMPLETENESS, OR SUITABILITY OF ANY DESIGN OR CONSTRUCTION. THE ARCHITECT'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY HIM OR HER. THE ARCHITECT IS NOT RESPONSIBLE FOR THE DESIGN OR CONSTRUCTION OF ANY STRUCTURE OR SYSTEM.

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**A5 BUILDING 85 SECTION 2**  
 A85.402 | SCALE: 1/8" = 1'-0"



**A3 BUILDING 85 SECTION**  
 A85.402 | SCALE: 1/8" = 1'-0"

- GENERAL EXHIBIT BARRIER NOTES**
- MINIMUM BARRIER HEIGHT FOR HOUSING THE ANIMAL SPECIES IS AS FOLLOWS:  
 A. GORILLA = 16'-0"
  - AT EXHIBITS OPEN TO ABOVE, VERTICAL ANIMAL CONTAINMENT BARRIERS SHALL BE CONSTRUCTED WITH MINIMUM BARRIER HEIGHT MEASURED BETWEEN TOP OF BARRIER WALL AND ADJACENT GRADE TO NOT BE LESS THAN MINIMUM DIMENSION REQUIRED FOR HOUSING SPECIFIC ANIMAL SPECIES.
  - THERE SHALL BE NO CLIMBING STRUCTURES WITHIN THE RADIAL AREA STARTING AT THE CONTAINMENT BARRIER AND EXTENDING HORIZONTALLY TO A MINIMUM LENGTH MATCHING THE BARRIER HEIGHT.  
 A. CLIMBING STRUCTURES MAY INCLUDE - BUT ARE NOT LIMITED TO - ROCKWORK, CURBS, SEAFALL, ETC.
  - REFER TO SPECIFICATIONS FOR EXHIBIT BARRIER MAXIMUM OPENING SIZES.
  - PERIMETER TIE DOWN OF BARRIER MESH PANELS. SPACES BETWEEN GATE PANELS AND GATE OPENINGS OR ANY OTHER OPENINGS IN EXHIBIT BARRIER SHALL NOT EXCEED MAXIMUM OPENING SIZE.
  - COORDINATE CONSTRUCTION ELEMENTS WHICH ARE PART OF EXHIBIT BARRIERS WITH THE ZOO PROJECT MANAGER.  
 A. ELEMENTS SHALL BE CONFIGURED AND TEXTURED TO BE NON-CLIMBABLE FOR SPECIES HOUSED ON EXHIBITS.
  - MESH ENCLOSURES ARE DELEGATED DESIGN. MESH ENCLOSURE STRUCTURAL MEMBER SIZING TO BE DESIGNED BY FABRICATOR.
  - TOP OF CONCRETE CURBS, GRADE BEAMS, AND RETAINING WALLS AT THE BASE OF THE EXHIBIT MESH TO BE 9" ABOVE EXHIBIT FINISH GRADE - TYPICAL I.I.D.
  - FASTENERS WITHIN A GORILLA EXHIBIT TO BE SHOP WELDED. IF FIELD WELDING MUST OCCUR, BURRS MUST BE REMOVED AND ZINC PAINT APPLIED TO WELD AND ADJACENT METAL SURFACE.
  - FASTENERS TO BE FLUSH WITH ADJACENT SURFACE OR ACCORDING TO WELDED TO EXPOSED ENDS OF BOLTS TO AVOID INJURY TO ANIMALS AND PEOPLE.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
 San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 85 SECTIONS

DATE: November 29, 2023

DR	APS	CK	THM
PG&V	77057-20	CLIENT	SAZ

SHEET NUMBER

**A85.402**

1/30/2023 8:48:04 AM Autodesk Docs: 77107-20 San Antonio Zoo Gorilla/77057\_A\_85\_Tower.rvt

**Keynote List**

Key Value	Keynote Text
024130	EXISTING TO REMAIN - REF CIVIL
024190	EXISTING TO REMAIN
062000A	DIMENSION FINISH LUMBER - SIZE NOTED
074623A	WOOD SIDING
076100D	STANDING SEAM METAL ROOF
076200F	SHEET METAL GUTTER
076200G	SHEET METAL DOWNSPOUT
081110A	STEEL DOOR
083300A	OVERHEAD COILING DOOR
087730C	SANITARY CEILING PANEL
101900A	EXHIBIT OR GRAPHIC - AS SCHEDULED
123616A	METAL COUNTERTOPS - TYPE NOTED
260900A	LIGHT FIXTURES - REF ELEC

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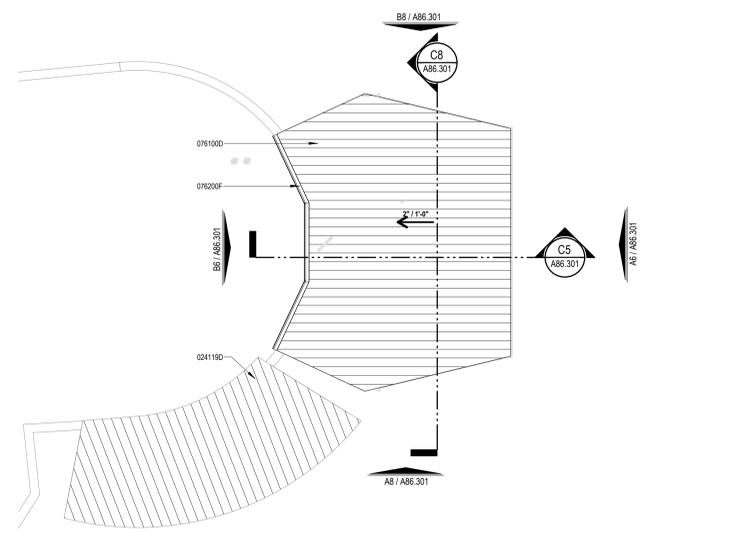
**REGISTERED ARCHITECT**  
 MICHAEL ROBERT  
 STATE OF TEXAS  
 23611

11092903

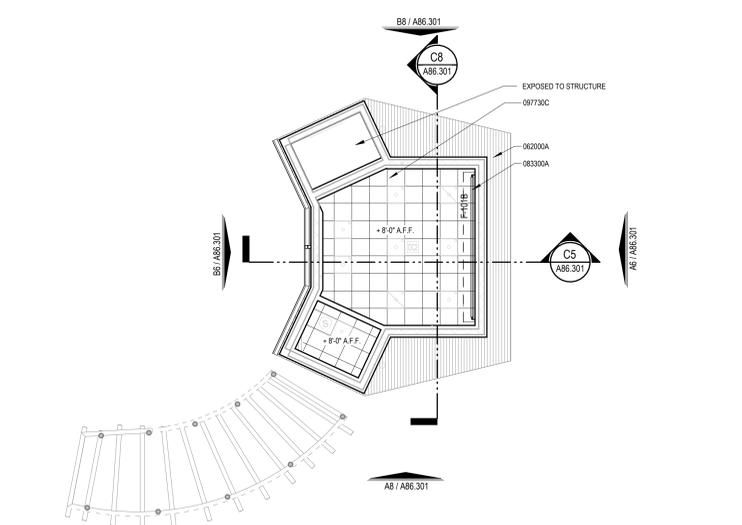
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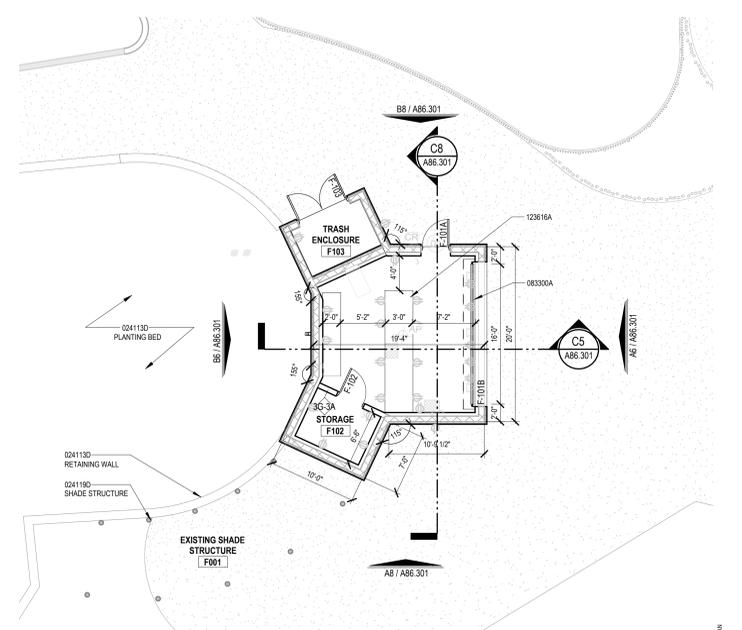
**Design Intent:**  
 The drawings and specifications shown on these drawings are for design intent. Changes, sketches, drawings, picture references, material specifications, and notes on this document are for the express purpose of location, general identification, expediency and design intent. Structural design, code compliance, manufacture, installation, and safety of operation are to be provided by the Contractor including engineering documentation signed and sealed by a qualified Engineer licensed by practice by the authority having jurisdiction. The Architect/Designer's review of submittals is for the purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.



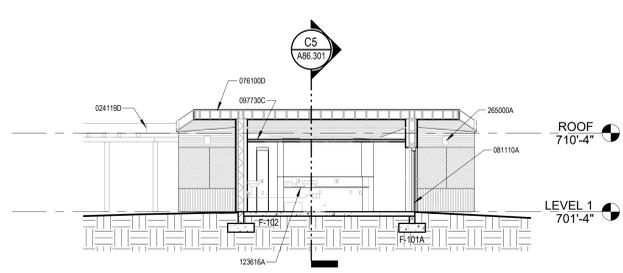
**E3 BUILDING 86 ROOF PLAN**  
 A86.301 | SCALE: 1/8" = 1'-0"



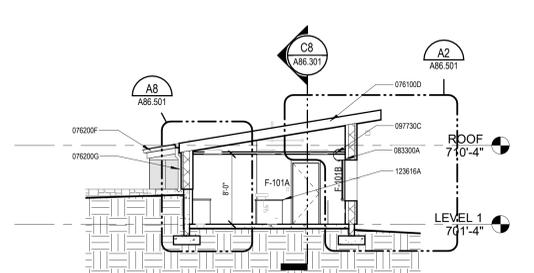
**C3 BUILDING 86 REFLECTED CEILING PLAN**  
 A86.301 | SCALE: 1/8" = 1'-0"



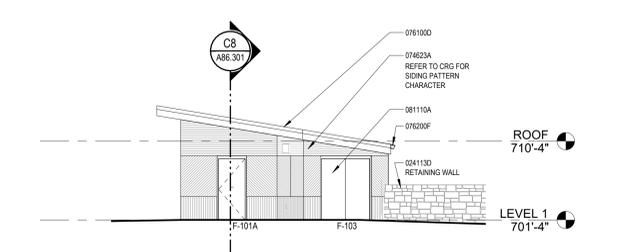
**A3 BUILDING 86 FLOOR PLAN**  
 A86.301 | SCALE: 1/8" = 1'-0"



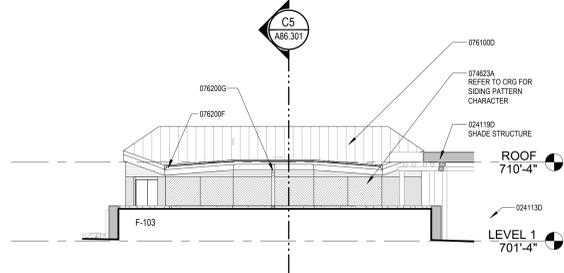
**C8 BUILDING 86 SECTION 2**  
 A86.301 | SCALE: 1/8" = 1'-0"



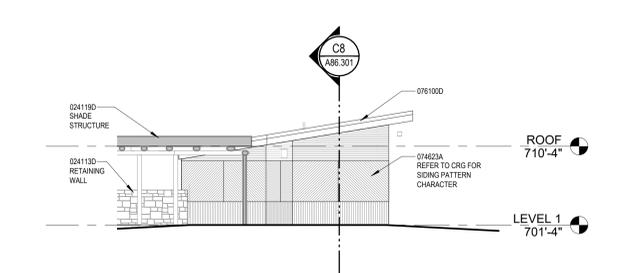
**C5 BUILDING 86 SECTION 1**  
 A86.301 | SCALE: 1/8" = 1'-0"



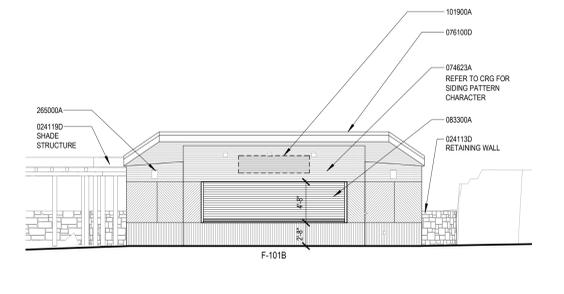
**B8 BUILDING 86 NORTH ELEVATION**  
 A86.301 | SCALE: 1/8" = 1'-0"



**B6 BUILDING 86 WEST ELEVATION**  
 A86.301 | SCALE: 1/8" = 1'-0"



**A8 BUILDING 86 SOUTH ELEVATION**  
 A86.301 | SCALE: 1/8" = 1'-0"



**A6 BUILDING 86 EAST ELEVATION**  
 A86.301 | SCALE: 1/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Gorilla**  
 San Antonio, TX

PACKAGE 3 - GORILLA

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 86 PLANS, ELEVATIONS, AND SECTIONS

DATE: November 29, 2023

DR	APS	CK	THM
PGAV	77057-20	CLIENT	SAZ
SHEET NUMBER			

**A86.301**

11/30/2023 8:54:46 AM  
 Autodesk Docs: 77107-20 San Antonio Zoo Gorilla 77057\_A\_86\_E8\_Rev1.dwg





**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
19400F	FIRE EXTINGUISHER ON BRACKET
14200A	ELEVATOR - TYPE AS NOTED
26001A	ELECTRICAL EQUIPMENT - REF ELECTRICAL
32319A	METAL FENCE

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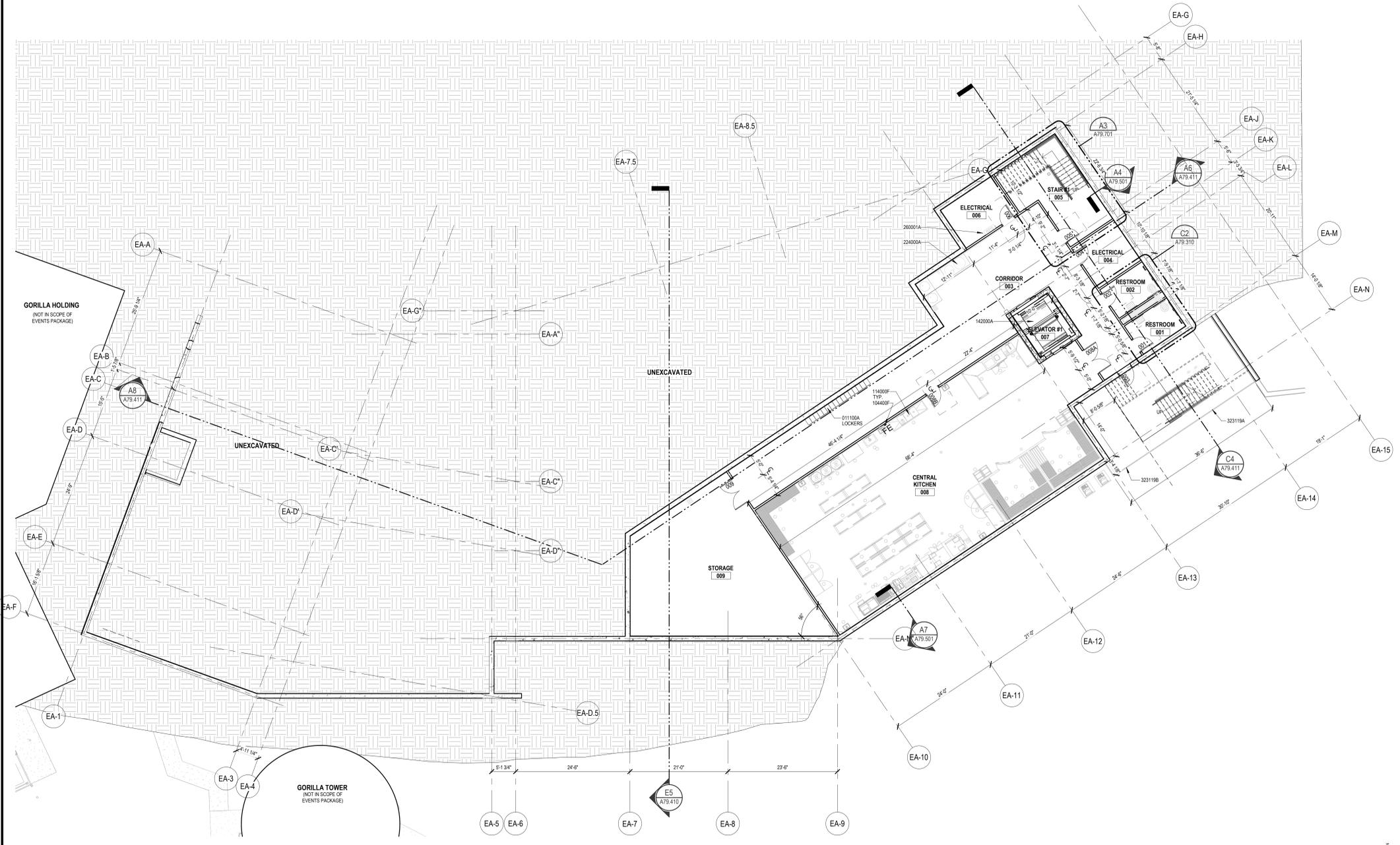
**REGISTERED ARCHITECT**  
 MICHAEL KOWAL  
 23611  
 STATE OF TEXAS  
 11092903

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**FLOOR PLANS GENERAL NOTES**

1. PROTECT ALL EXISTING EQUIPMENT FROM DAMAGE DURING CONSTRUCTION.
2. SEE SHEET 001.301 FOR ADA DIMENSION AND CLEARANCE DETAILS.
3. SEE EGG FOR SIGNS AND GRAPHIC INFORMATION.
4. COORDINATE ELECTRICAL BOXES/CONNECTIONS & CONTROLS W/ FINISHES AND THEMATIC ELEMENTS.
5. BOXES/CONNECTIONS & CONTROLS TO BE HIDDEN FROM GUEST VIEW. COORDINATE W/ ARCHITECT IN FIELD AS REQUIRED.
6. ALL DIMENSIONS ARE TO FACE OF CMU OR METAL STUDS UNLESS OTHERWISE NOTED.
7. ALL VISIBLE MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION PIPING, CONDUIT, ETC. TO BE PAINTED.
8. ALL MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION COVER PLATES & DIFFUSERS IN GUEST ACCESSIBLE SPACES SHALL BE PAINTED TO MATCH ADJACENT SURFACES UNLD.
9. ALL CONCEALED AND SEMI-RECESSED SPRINKLER COVER PLATES TO BE COLORED TO MATCH ADJACENT CEILING SURFACE. SEE FIRE PROTECTION FOR SPRINKLER SYSTEM REQUIREMENTS.
10. SEE ELECTRICAL FOR SECURITY CAMERA MOUNTING REQUIREMENTS.
11. SEE SHEET A79.303 FOR ALL WALL TYPES.

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REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Event & Staff Support**  
 San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 79 BASEMENT FLOOR PLAN

DATE	November 29, 2023	
DR	KJN	CK
PGAV	77057-30	CLIENT
SHEET NUMBER	SAZ	

**A79.300**

**A8 BUILDING 79 BASEMENT FLOOR PLAN**  
 A79.300 | SCALE: 1" = 10'-0"



12/14/2023 9:57:55 AM  
 Autodesk Docs: 77762723 San Antonio Zoo Corridor/77057\_A\_The Event Staff.rvt

**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
05000E	METAL LADDER - AS NOTED
06400A	CASEWORK - TYPE NOTED
10225D	SLIDING PARTITION
104131	DEFRILLATOR CABINET
10440B	RECESSED FIRE EXTINGUISHER CABINET
10440F	FIRE EXTINGUISHER ON BRACKET
14200A	ELEVATOR - TYPE AS NOTED
323129A	WOOD BOARD FENCE
323129B	WOOD BOARD GATE

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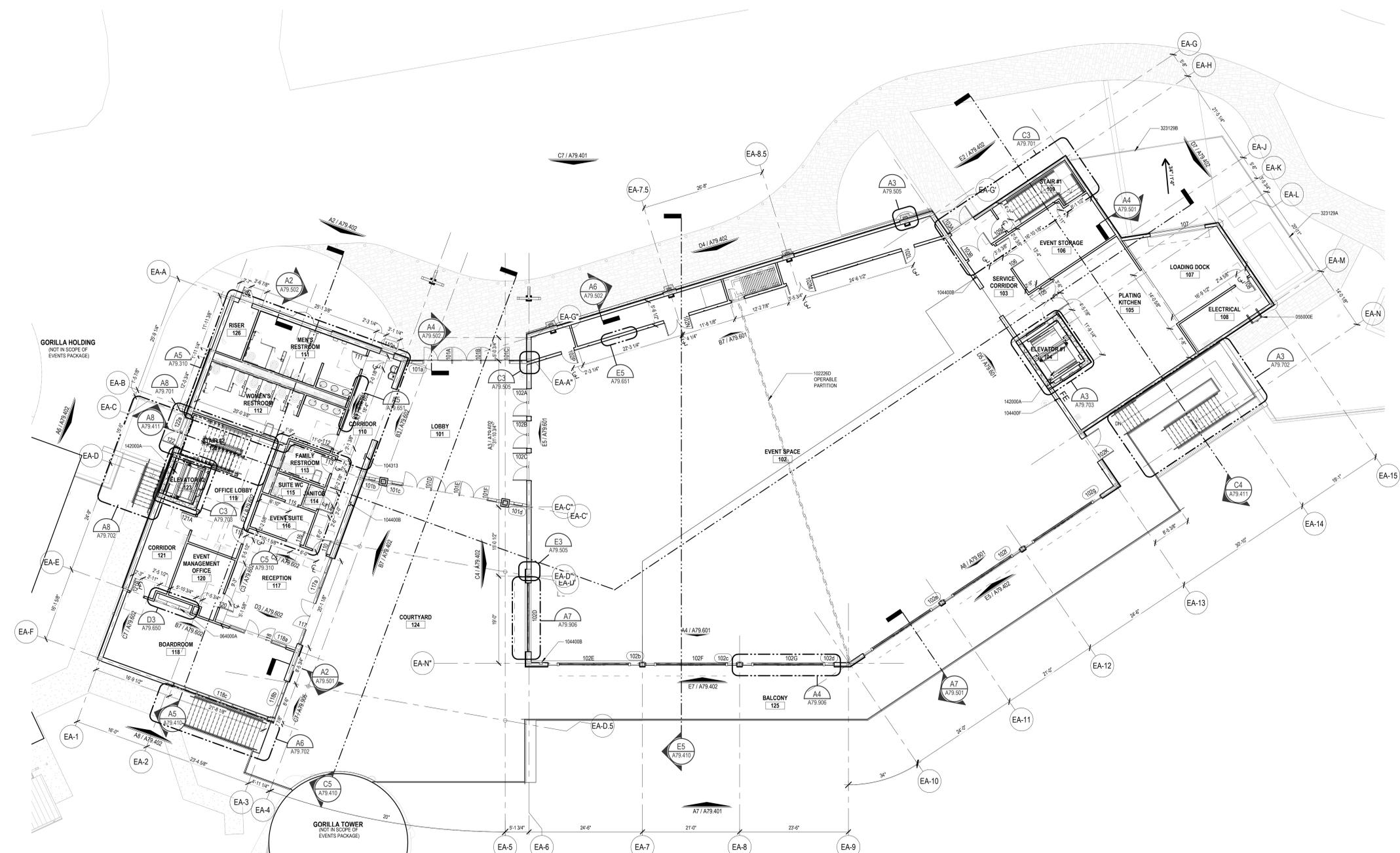
**REGISTERED ARCHITECT**  
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11/29/2023

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**FLOOR PLANS GENERAL NOTES**

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3. SEE EGG FOR SIGNS AND GRAPHIC INFORMATION.
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9. ALL CONCEALED AND SEMI-RECESSED SPRINKLER COVER PLATES TO BE COLORED TO MATCH ADJACENT CEILING SURFACE. SEE FIRE PROTECTION FOR SPRINKLER SYSTEM REQUIREMENTS.
10. SEE ELECTRICAL FOR SECURITY CAMERA MOUNTING REQUIREMENTS.
11. SEE SHEET A79.303 FOR ALL WALL TYPES.



**A8 BUILDING 79 FIRST FLOOR PLAN**  
 A79.301 | SCALE: 1" = 10'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Event & Staff Support**  
 San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 79 FIRST FLOOR PLAN

DATE	November 29, 2023
DR	KJN
CK	THM
PGAV	77057-30
CLIENT	SAZ
SHEET NUMBER	

**A79.301**

12/14/2023 9:58:02 AM Autodesk Docs: 77762723 San Antonio Zoo Corridor/77057\_A\_The\_Event\_Support

**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
09400A	CASEWORK - TYPE NOTED
09540E	LINEAR WOOD CEILING
10228D	SLIDING PARTITION
10440C	SEMI-RECESSED FIRE EXTINGUISHER CABINET
14200A	ELEVATOR - TYPE AS NOTED

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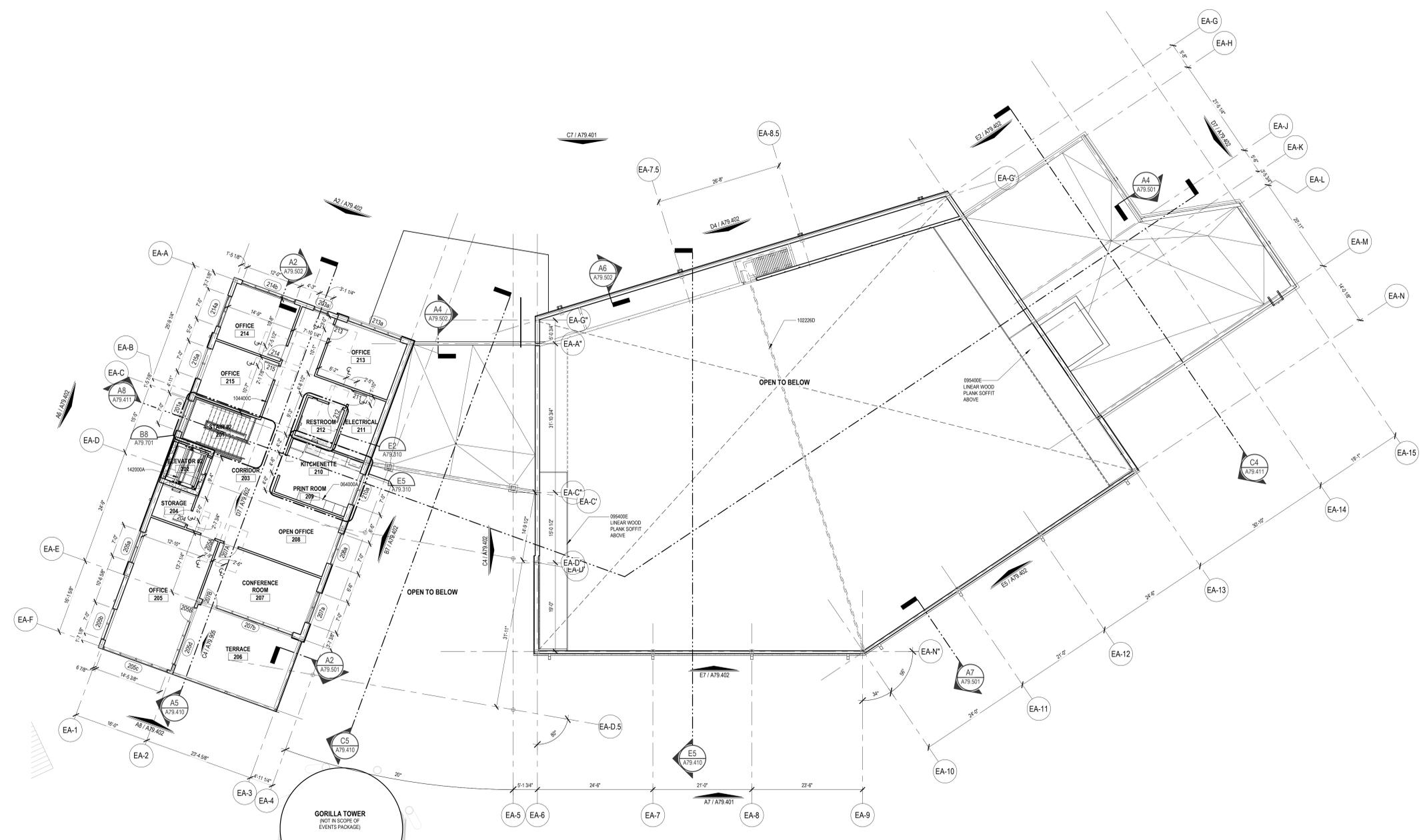
**REGISTERED ARCHITECT**  
MICHAEL KOEHLER  
STATE OF TEXAS  
23611  
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**FLOOR PLANS GENERAL NOTES**

1. PROTECT ALL EXISTING EQUIPMENT FROM DAMAGE DURING CONSTRUCTION.
2. SEE SHEET 001.301 FOR ADA DIMENSION AND CLEARANCE DETAILS.
3. SEE EGG FOR SIGNS AND GRAPHIC INFORMATION.
4. COORDINATE ELECTRICAL BOXES/CONNECTIONS & CONTROLS W/ FINISHES AND THEMATIC ELEMENTS.
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9. ALL CONCEALED AND SEMI-RECESSED SPRINKLER COVER PLATES TO BE COLORED TO MATCH ADJACENT CEILING SURFACE. SEE FIRE PROTECTION FOR SPRINKLER SYSTEM REQUIREMENTS.
10. SEE ELECTRICAL FOR SECURITY CAMERA MOUNTING REQUIREMENTS.
11. SEE SHEET A79.302 FOR ALL WALL TYPES.

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REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Event & Staff Support**  
San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 79 SECOND FLOOR PLAN

DATE	November 29, 2023	
DR	KJN	CK
THM		
PGAV	77057-30	CLIENT
SAZ		
SHEET NUMBER		

**A79.302**

**A8 BUILDING 79 SECOND FLOOR PLAN**  
A79.302 | SCALE: 1" = 10'-0"



12/14/2023 9:58:05 AM Autodesk Docs: JT762723 San Antonio Zoo Corridor/77057\_A\_The\_Event\_Support

**Keynote List**

SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
05000E	METAL LADDER - AS NOTED
075300A	MEMBRANE ROOFING
078500B	SHEET METAL ROOFING
078200J	SCUPPER
077200A	ROOF HATCH
107313A	AWNING FABRIC - AS SCHEDULED
233000A	HVAC EQUIPMENT - REF MECHANICAL

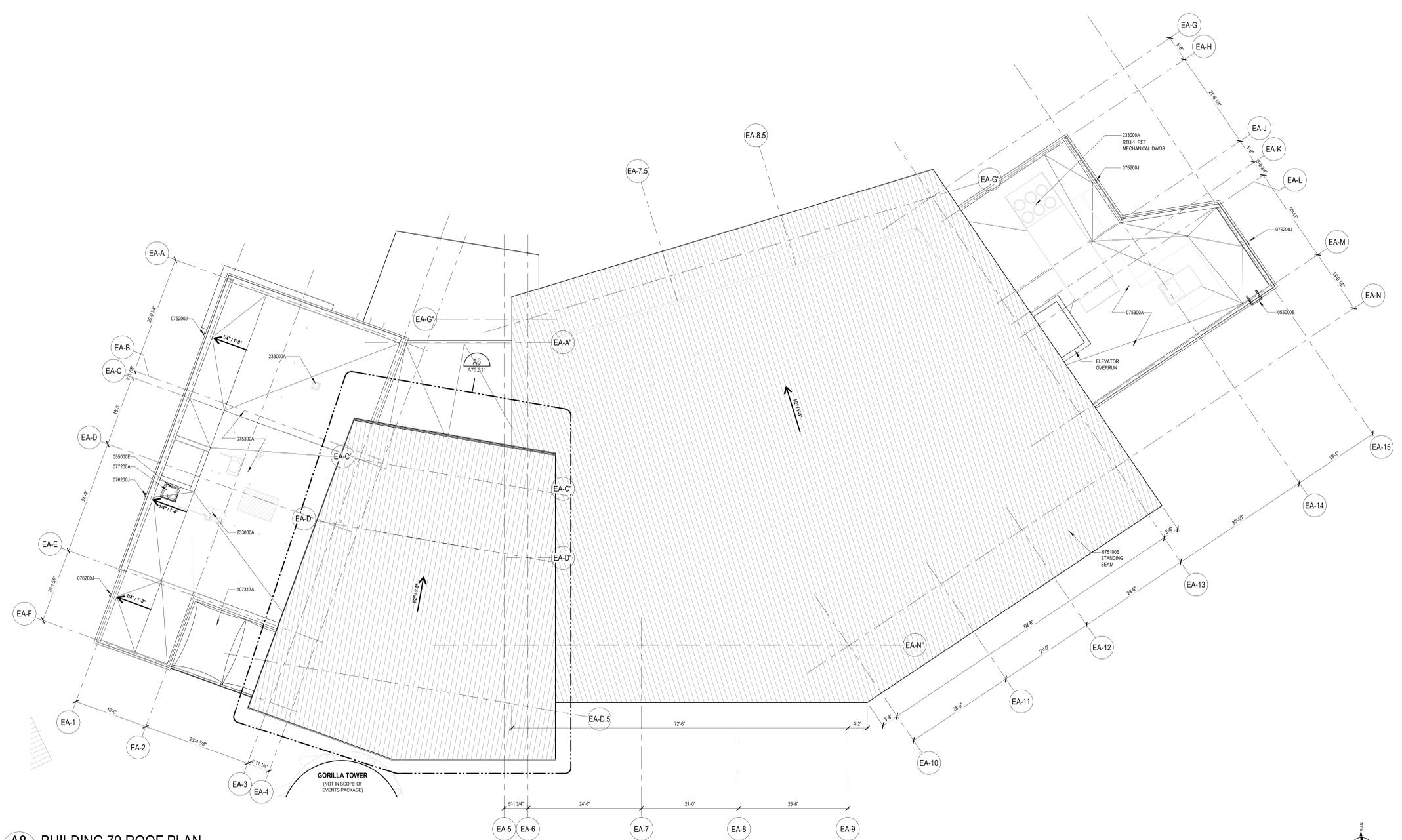
**ROOF PLAN GENERAL NOTES**

- REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ROOF TOP EQUIPMENT, LOCATIONS, AND SIZES.
- VERIFY SIZES AND LOCATIONS OF MECHANICAL AND PLUMBING ROOF PENETRATIONS WITH THE MECHANICAL AND PLUMBING DRAWINGS. PROVIDE MANUFACTURER-APPROVED FLASHING AT ALL CURBS AND PIPES AND CONDUIT PENETRATIONS. FLASHING SHALL BE A MINIMUM OF 8" ABOVE THE ADJACENT ROOF SURFACE.
- PROVIDE CRICKET SADDLES AT THE HIGH SIDE OF ALL ROOF EQUIPMENT CURBS AND EQUIPMENT GREATER THAN 8" WIDE.
- CRICKETS TO BE AT 1/2" PER FOOT SLOPE, TYPICAL, UNLESS NOTED OTHERWISE. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF ROOF-TOP HVAC EQUIPMENT AND PIPING. COORDINATE PENETRATIONS, FLASHINGS, AND SUPPORTS AS REQUIRED.
- ALL ROOF ELEMENTS TO BE COMPLIANT WITH ALL APPLICABLE FACTORY MUTUAL REQUIREMENTS.
- CONTRACTOR TO ENSURE THAT ALL ROOF AREAS HAVE POSITIVE DRAINAGE. NO PONDING OF WATER WILL BE PERMITTED.
- PAINT ALL VISIBLE ROOF-MOUNTED EQUIPMENT, PIPING, CONDUITS. COLOR TO BE SELECTED BY ARCHITECT.
- PROVIDE CONTINUOUS PATH OF ROOF WALK PADS AS REQUIRED FOR SERVICE ACCESS FROM ACCESS DOOR OR ROOF SCUTTLE. TO ALL ROOF-TOP EQUIPMENT. ROOF WALK PADS SHALL BE INSTALLED PER MANUFACTURERS' REQUIREMENTS AND ARRANGED TO PROVIDE POSITIVE, AND UNRESTRICTED DRAINAGE.
- SEE STRUCTURAL FOR ROOF DECK FASTENING REQUIREMENTS.
- ARCHITECTURAL DETAILS ARE GENERIC FOR ILLUSTRATION OF DESIGN INTENT CRITERIA. THE DRAWINGS ARE INTENDED TO DEPICT A WATER-TIGHT ASSEMBLY. REFER TO APPROVED MANUFACTURERS' DETAILS AND SPECIFICATIONS FOR ACTUAL CONSTRUCTION AND INSTALLATION OF BUILDING COMPONENTS.

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**REGISTERED ARCHITECT**  
 MICHAEL ROBERT  
 STATE OF TEXAS  
 23611  
 11092903

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**A8 BUILDING 79 ROOF PLAN**  
 A79.303 | SCALE: 1" = 10'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Event & Staff Support**  
 San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 79 ROOF PLAN

DATE	November 29, 2023		
DR	KJN	CK	THM
PGAV	77057-30	CLIENT	SAZ
SHEET NUMBER			

**A79.303**

12/14/2023 9:38:11 AM Autodesk Docs://77057-30 San Antonio Zoo/Build/77057\_A\_The\_Event\_Support

**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value	Keynote Text
033000A	CONCRETE - REF STRUCT
044313A	ADHERED STONE MASONRY VENEER
047200C	CAST STONE - TYPE NOTED
050500E	METAL LADDER - AS NOTED
057313A	GLASS - TYPE AS NOTED
057500A	DECORATIVE FORMED METAL
074666A	FIBER CEMENT SIDING - TYPE AS NOTED
076100B	SHEET METAL ROOFING
076200G	SHEET METAL DOWNSPOUT
084113A	FOLDING DOOR
084313A	ALUMINUM & GLASS DOOR
096000A	PAINT - AS SCHEDULED
111300	LOADING DOCK EQUIPMENT
233000A	HVAC EQUIPMENT - REF MECHANICAL

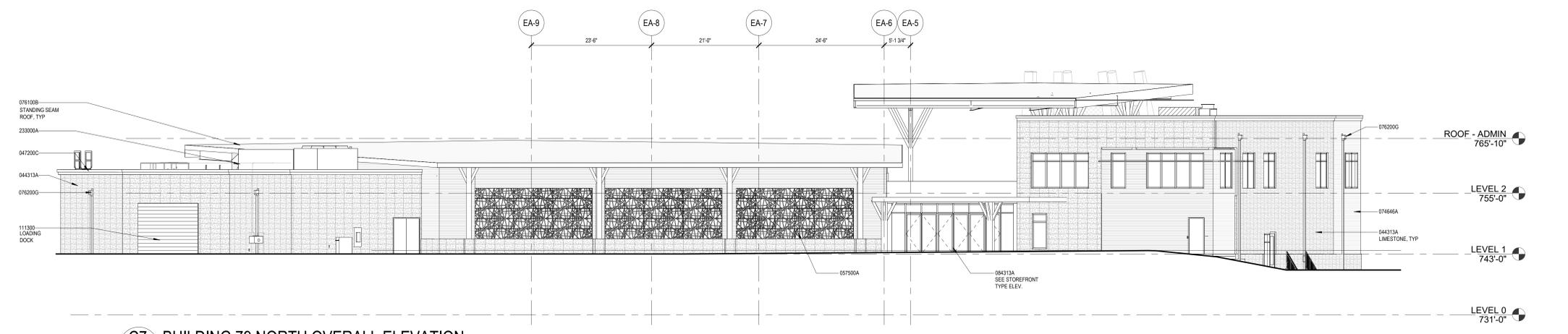
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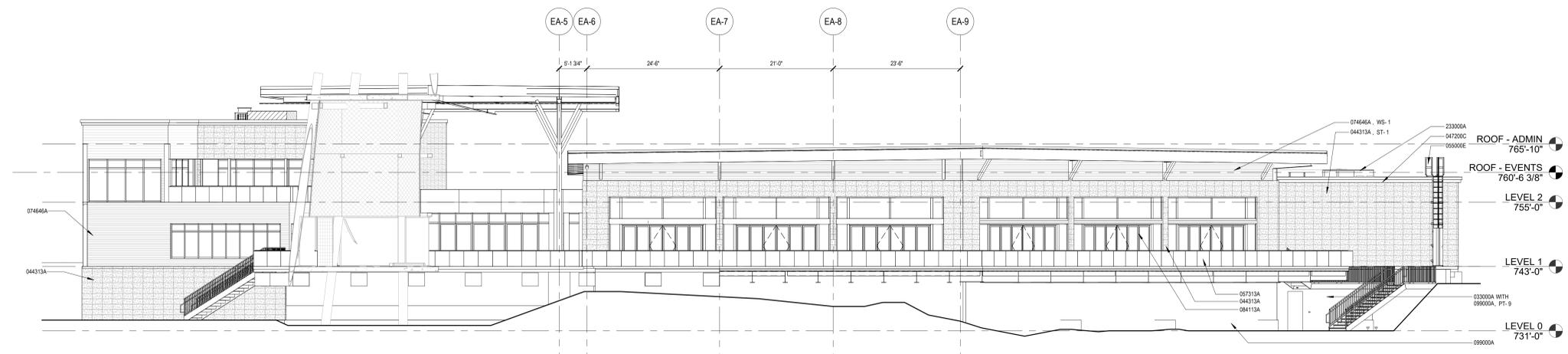
12/31/2023

THE SEAL AND REGISTERED STATUS ONLY TO BE USED TO IDENTIFY THE REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT. IT DOES NOT CONSTITUTE AN ENDORSEMENT OR GUARANTEE OF THE QUALITY OF THE SERVICES PROVIDED BY THE REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT. THE REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT SHALL BE RESPONSIBLE FOR THE QUALITY OF THE SERVICES PROVIDED BY THE REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT.

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**C7 BUILDING 79 NORTH OVERALL ELEVATION**  
A79.401 | SCALE: 1" = 10'-0"



**A7 BUILDING 79 SOUTH OVERALL ELEVATION**  
A79.401 | SCALE: 1" = 10'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**

**San Antonio Zoo Event & Staff Support**  
San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 79 ELEVATIONS

DATE: November 29, 2023

DR: KJN	CK: THM
PGAV: 77057-30	CLIENT: SAZ
SHEET NUMBER	

**A79.401**

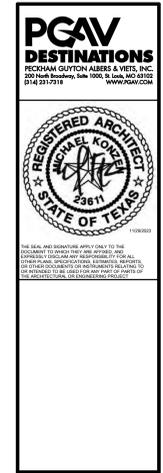
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**Keynote List**

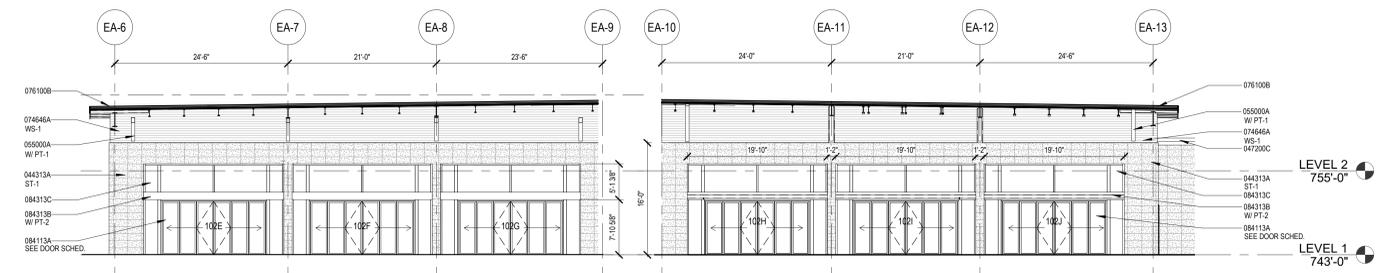
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

Key Value Keynote Text

- 044313A ADHERED STONE MASONRY VENER
- 047200C CAST STONE - TYPE NOTED
- 047200N MORTAR SETTING BED
- 051200A STRUCTURAL STEEL - SHAPE - AS NOTED - REF STRUCT
- 055000A STEEL SHAPE - AS NOTED
- 055000E METAL LADDER - AS NOTED
- 055213A CLAIRIRAL - MEMBER SIZE AS NOTED
- 055213B HANDRAIL - MEMBER SIZE AS NOTED
- 057313A GLASS - TYPE AS NOTED
- 057313F CAP RAILING - MATERIAL AS NOTED
- 057500A DECORATIVE FORMED METAL
- 074646A FIBER CEMENT SIDING - TYPE AS NOTED
- 075200A MEMBRANE ROOFING
- 076100B SHEET METAL ROOFING
- 076200F SHEET METAL GUTTER
- 076200G SHEET METAL DOWNSPOUT
- 081110A STEEL DOOR
- 081110A FOLDING DOOR
- 084313B ALUMINUM STOREFRONT FRAMING
- 084313C FIELD GLAZED - TYPE AS NOTED - REF 088000
- 085100A ALUMINUM WINDOWS - AS NOTED
- 085100C FACTORY GLAZED - AS NOTED - REF 088000
- 095400D LINEAR METAL CEILING
- 101900 EXHIBITS & GRAPHICS - REF EXHIBITS & GRAPHICS DWGS
- 107313A AWNING FABRIC - AS SCHEDULED
- 107313B AWNING STRUCTURE FRAME WORK
- 111300 LOADING DOCK EQUIPMENT
- 133100A FABRIC
- 133100B FRAME SUPPORT MEMBERS - REF STRUCT
- 224000A PLUMBING FIXTURE - REF PLUMBING
- 233000A HVAC EQUIPMENT - REF MECHANICAL
- 260001A ELECTRICAL EQUIPMENT - REF ELECTRICAL

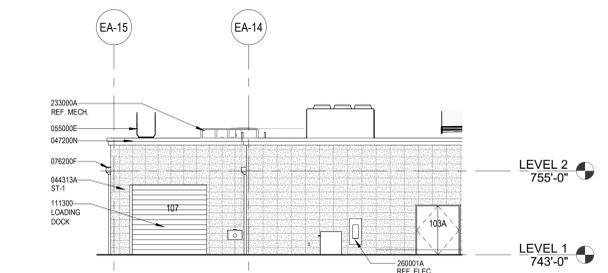


Accessibility for Persons with Disabilities:  
This drawing contains legends and elements critical to providing Access for Disabled Persons. Contractor shall provide verification and certification of Compliance with the applicable accessibility regulations.

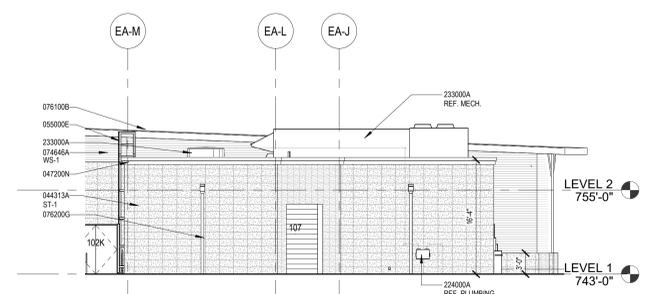


**E7 BUILDING 79 SOUTH EVENT ELEVATION 1**  
A79.402 | SCALE: 1" = 10'-0"

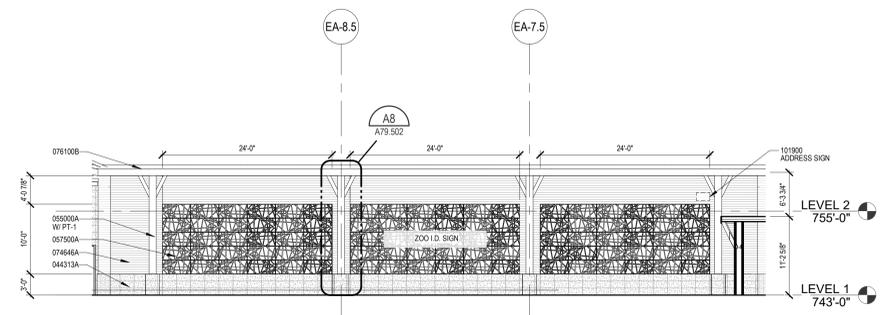
**E5 BUILDING 79 SOUTH EVENT ELEVATION 2**  
A79.402 | SCALE: 1" = 10'-0"



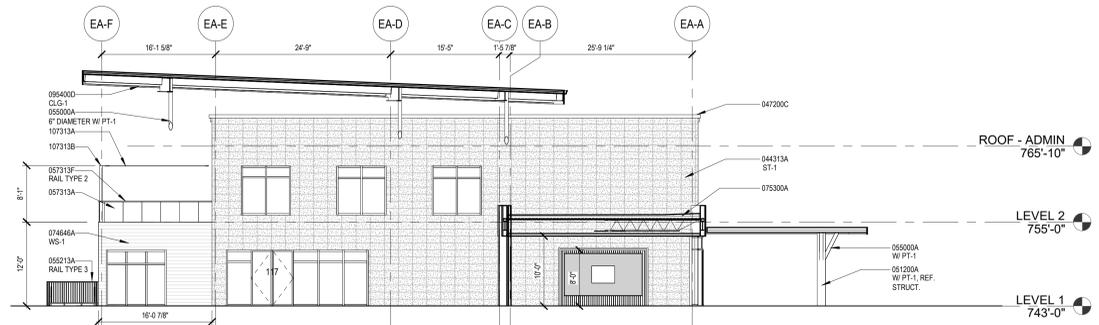
**E2 BUILDING 79 NORTH EVENT ELEVATION 2**  
A79.402 | SCALE: 1" = 10'-0"



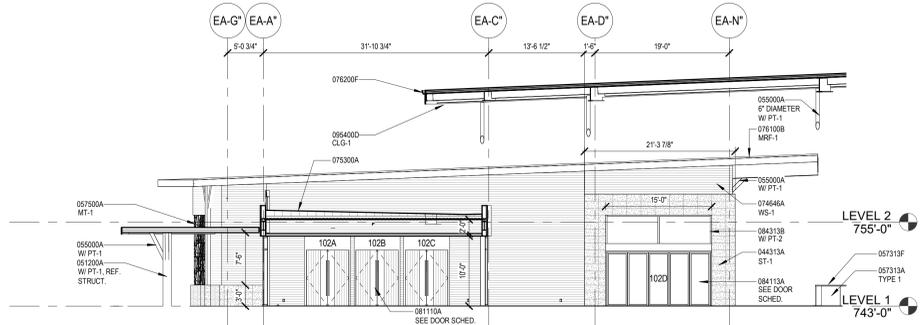
**D7 BUILDING 79 EAST EVENTS ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"



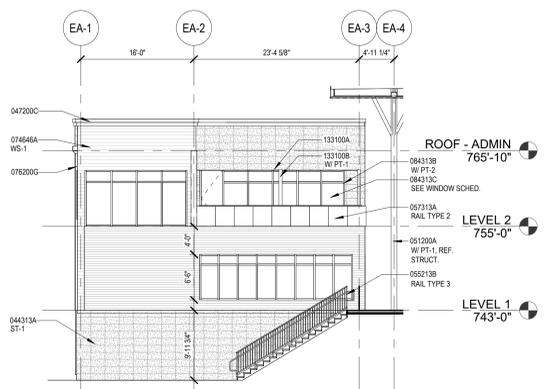
**D4 BUILDING 79 NORTH EVENT ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"



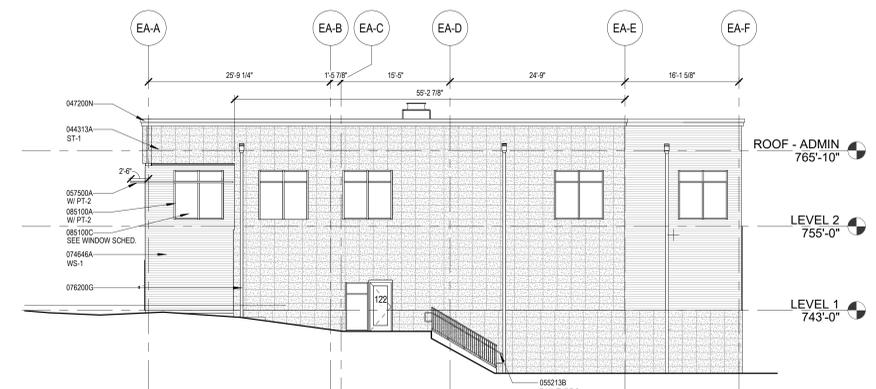
**B7 BUILDING 79 EAST OFFICE ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"



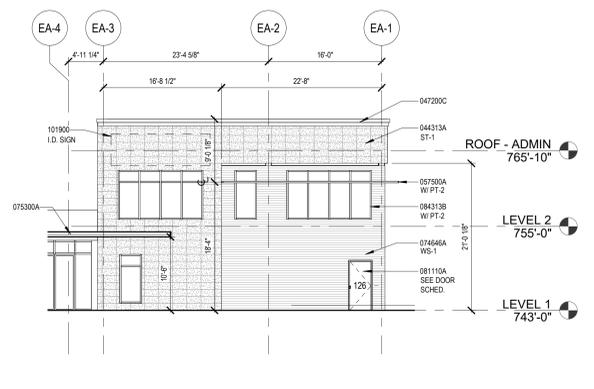
**C4 BUILDING 79 WEST EVENT ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"



**A8 BUILDING 79 SOUTH OFFICE ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"



**A6 BUILDING 79 WEST OFFICE ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"



**A2 BUILDING 79 NORTH OFFICE ELEVATION**  
A79.402 | SCALE: 1" = 10'-0"

NO.	REVISION	DATE



**San Antonio Zoo Event & Staff Support**  
San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 79 ELEVATIONS

DATE: November 29, 2023

DR: KJN CK: THM

PGAV: 77057-30 CLIENT: SAZ

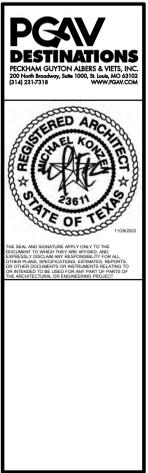
SHEET NUMBER

**A79.402**

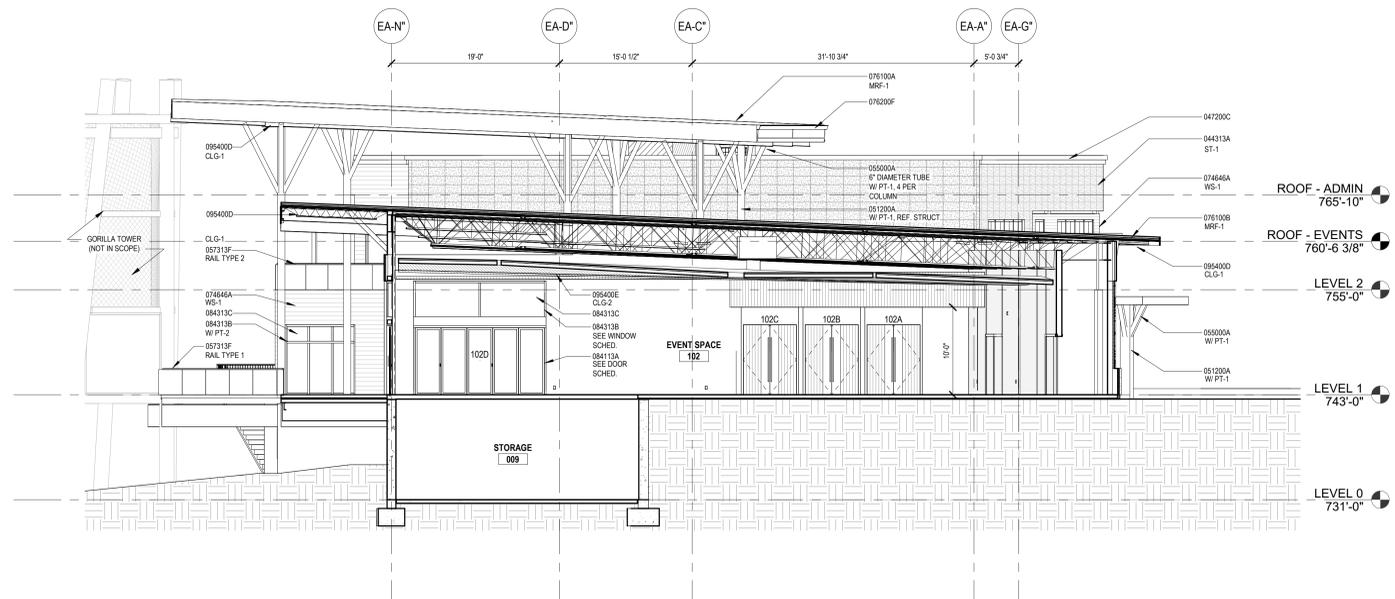
12/29/2023 9:28:42 AM Autodesk Docs://77057-30 San Antonio Zoo/Constr/77057\_A\_The\_Event\_Support

**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

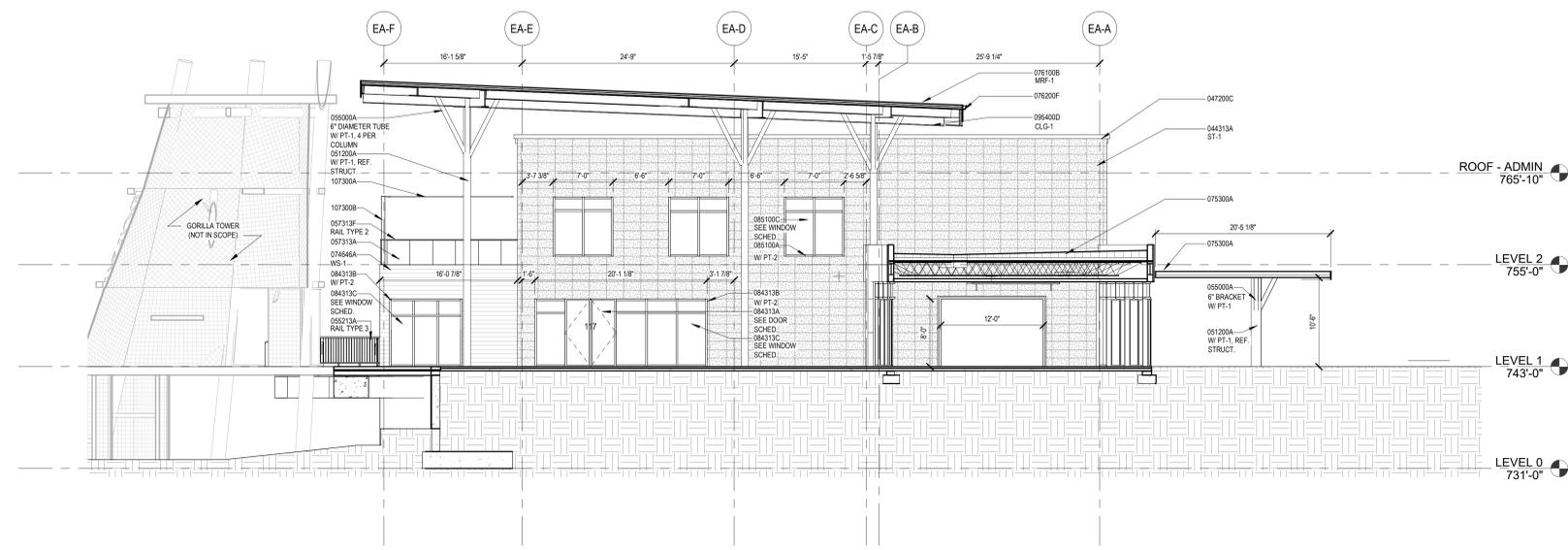
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047200C	ADHERED STONE MASONRY VENEER
051200A	CAST STONE - TYPE NOTED
052000A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
05213A	STEEL SHAPES - AS NOTED
05213A	GUARDRAIL - MEMBER SIZE AS NOTED
05213A	GLASS - TYPE AS NOTED
05213F	CAP RAILING - MATERIAL AS NOTED
052500A	DECORATIVE FORMED METAL
052500A	FIBER CEMENT SIDING - TYPE AS NOTED
052500A	MEMBRANE ROOFING
052500A	SELF-SEALING - ADHERING - WATERSHELD MEMBRANE
052500F	SHEET METAL ROOFING
052500F	SHEET METAL CUTTER
052500F	FOLDING DOOR
052500F	ALUMINUM & GLASS DOOR
052500F	ALUMINUM STOREFRONT FRAMING
052500F	FIELD GLAZED - TYPE AS NOTED - REF 088000
052500F	ALUMINUM WINDOWS - AS NOTED
052500F	FACTORY GLAZED - AS NOTED - REF 088000
052500F	LINEAR METAL CEILING
052500F	LINEAR WOOD CEILING
052500F	RECESSED FIRE EXTINGUISHER CABINET
052500F	CANDOPY FABRIC - AS SCHEDULED
052500F	CANDOPY STRUCTURE FRAME WORK
052500F	HVAC EQUIPMENT - REF MECHANICAL



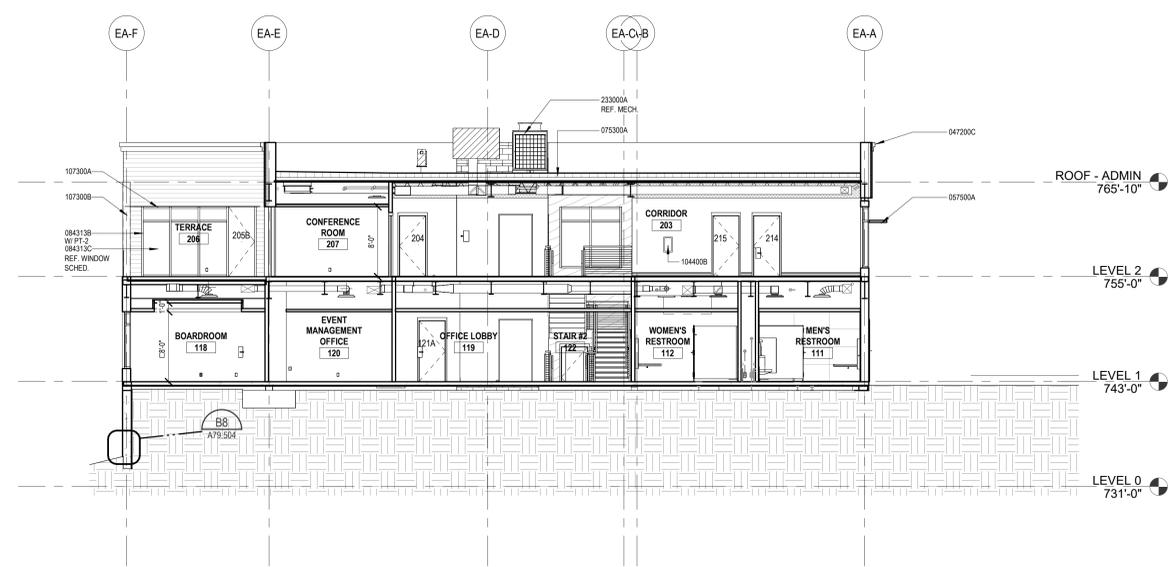
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**E5 BUILDING 79 SECTION**  
A79.410 | SCALE: 1/8" = 1'-0"



**C5 BUILDING 79 SECTION**  
A79.410 | SCALE: 1/8" = 1'-0"



**A5 BUILDING 79 SECTION**  
A79.410 | SCALE: 1/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**  
San Antonio Zoo Event & Staff Support  
San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT

ISSUE FOR PERMIT / ISSUE FOR BID

BUILDING 79 SECTIONS

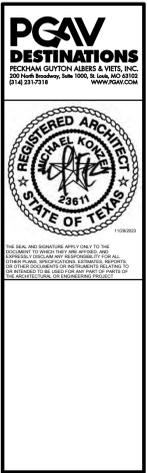
DATE	November 29, 2023
DR	KJN
CK	THM
PGAV	77057-30
CLIENT	SAZ
SHEET NUMBER	

**A79.410**

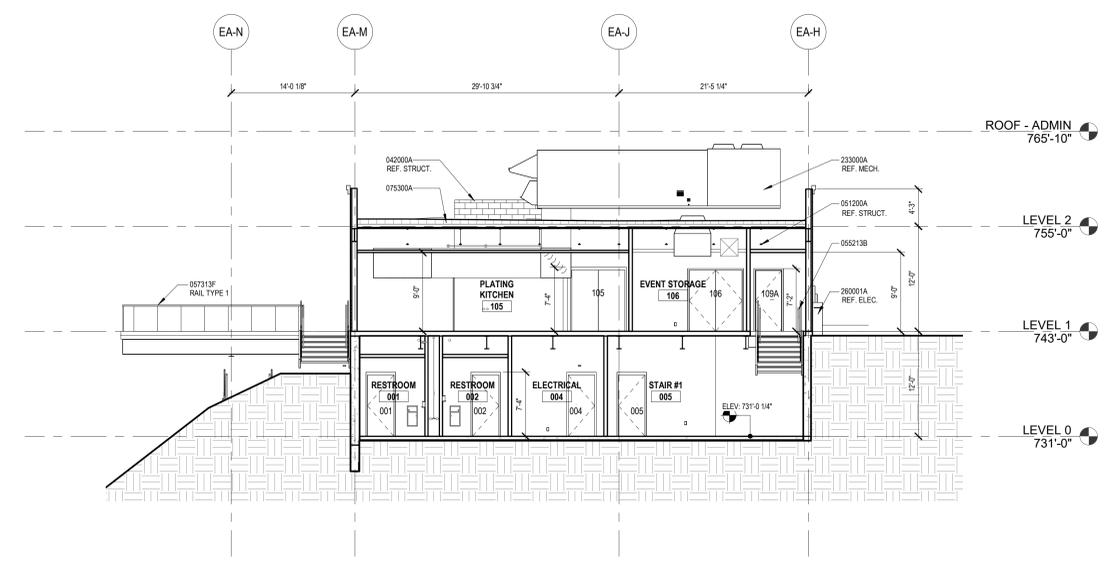
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**Keynote List**  
SEE GENERAL DWG INFO SHEET FOR COMPLETE LIST

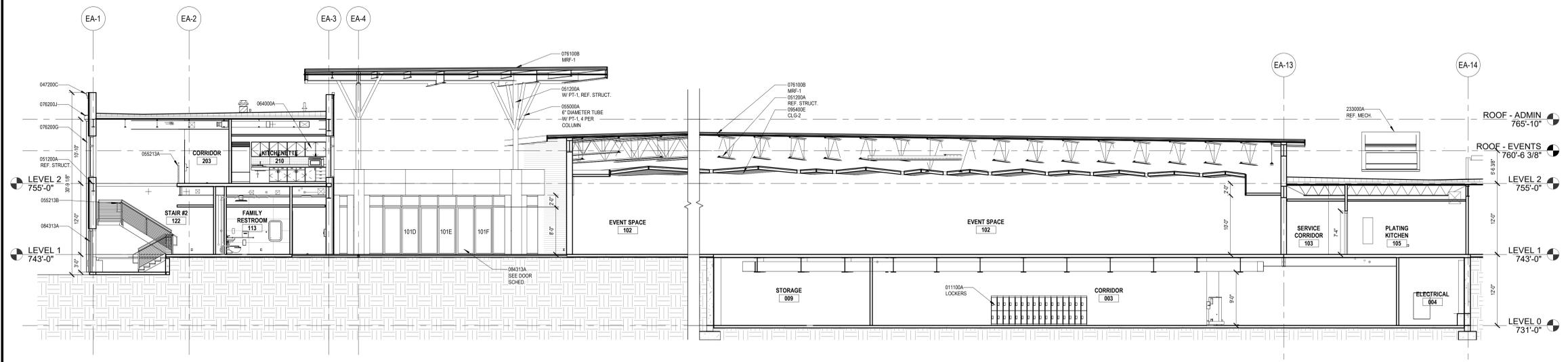
Key Value	Keynote Text
01100A	OWNER PROVIDED (FURNISHED & INSTALLED) - AS NOTED
04200A	CONCRETE MASONRY UNITS - TYPE & SIZE NOTED - REF STRUCT
047200C	CAST STONE - TYPE NOTED
051200A	STRUCTURAL STEEL SHAPE - AS NOTED - REF STRUCT
055000A	STEEL SHAPE - AS NOTED
055213A	GUARDRAIL - MEMBER SIZE AS NOTED
055213B	HANDRAIL - MEMBER SIZE AS NOTED
055213F	CAP RAILING - MATERIAL AS NOTED
064000A	CASEWORK - TYPE NOTED
075300A	MEMBRANE ROOFING
076100B	SHEET METAL ROOFING
076200G	SHEET METAL DOWNSPOUT
076200J	SCUPPER
084315A	ALUMINUM & GLASS DOOR
095400E	LINEAR WOOD CEILING
233000A	HVAC EQUIPMENT - REF MECHANICAL
260011A	ELECTRICAL EQUIPMENT - REF ELECTRICAL



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**C4 BUILDING 79 SECTION**  
A79.411 | SCALE: 1/8" = 1'-0"



**A8 BUILDING 79 SECTION**  
A79.411 | SCALE: 1/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

**SAN ANTONIO ZOO**  
San Antonio Zoo Event & Staff Support  
San Antonio, TX

PACKAGE 2 - EVENT AND STAFF SUPPORT  
**ISSUE FOR PERMIT / ISSUE FOR BID**

BUILDING 79 SECTIONS

DATE	November 29, 2023	
DR	KJN	CK THM
PGAV	77057-30	CLIENT SAZ
SHEET NUMBER		

**A79.411**

12/14/2023 9:28:53 AM Autodesk Docs: //77057-30/San Antonio Zoo/Event/77057\_A\_The Event Staff.rvt



