#### HISTORIC AND DESIGN REVIEW COMMISSION

**April 20, 2022** 

**HDRC CASE NO: 2022-199** 

**ADDRESS:** 3903 N ST MARYS ST **LEGAL DESCRIPTION:** NCB A52 BLK LOT P-2A

**ZONING:** R-6, H, RIO-3, PUBLIC PROPERTY

CITY COUNCIL DIST.: 2

LANDMARK: Individual Landmark

APPLICANT: Dale Austin/Sunland Group
OWNER: Ben Barton/San Antonio Zoo
TYPE OF WORK: Construction of a 1-story building

**APPLICATION RECEIVED:** April 01, 2022

**60-DAY REVIEW:** Not applicable due to City Council Emergency Orders

CASE MANAGER: Edward Hall

**REQUEST:** 

The applicant is requesting a Certificate of Appropriateness for approval to install two prefabricated structures that will be connected and enclosed within prefabricated metal building. The proposed installation will house a 4D theater and will feature a footprint of approximately 1,060 square feet, not including an exterior access ramp and stairs.

#### **APPLICABLE CITATIONS:**

UDC 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

#### **FINDINGS:**

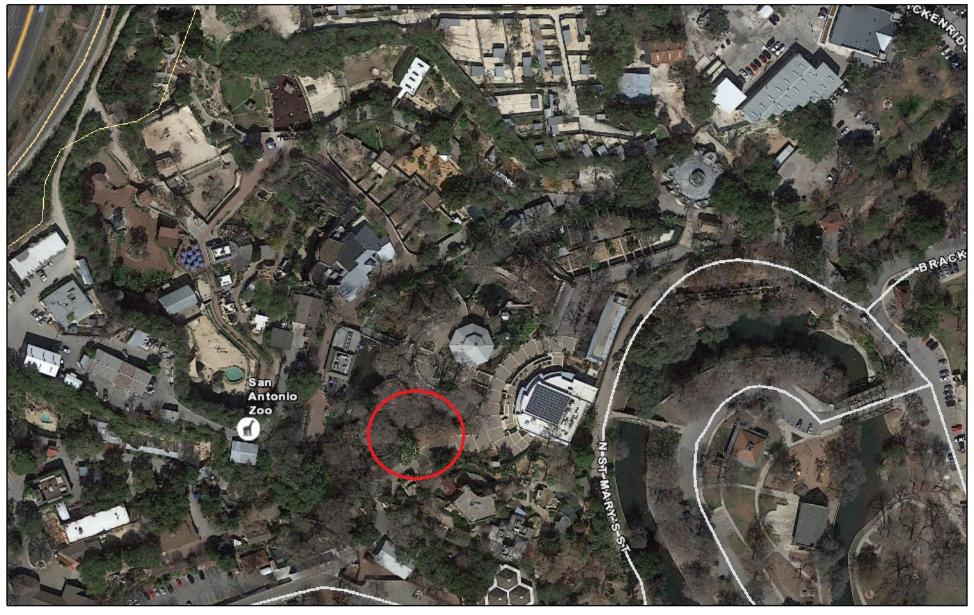
- a. The applicant is requesting a Certificate of Appropriateness for approval to install two prefabricated structures that will be connected and enclosed within prefabricated metal building. The proposed installation will house a 4D theater and will feature a footprint of approximately 1,060 square feet, not including an exterior access ramp and stairs.
- b. LOCATION The applicant has proposed to install the proposed prefabricated structures in a location that is currently paved with decomposed granite. No historic features or elements will be impacted through their installation. Additionally, the applicant has noted that an adjacent cypress tree will be preserved and protected.
- c. PREFABRICATED STRUCTURES The applicant has proposed to install two prefabricated structures that will be connected and enclosed within prefabricated metal building. The proposed exterior structure will feature a gabled roof with a 1/12 slope, brown metal panels, and a metal roof. Generally, staff finds the proposed materials to be appropriate. In addition to the enclosed structure, the applicant has proposed two side canopies. Staff finds the design and installation of these to be appropriate.
- d. RAMP, DECK AND STAIRS The applicant has proposed to install both a ramp and stairs to facilitate pedestrian access into the structure. Staff finds both to be appropriate.
- e. SIGNAGE The applicant has noted the installation of two signage panels and one marquee sign. Staff generally finds the location of each to be appropriate; however, staff finds that final signage details should be submitted to OHP staff for review and approval. Signage should be indirectly lit.
- f. ARCHAEOLOGY The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

#### **RECOMMENDATION:**

Staff recommends approval based on findings a through f with the following stipulations:

i. 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



# HDRC Project Overview for: San Antonio Zoo - 4D Ride City of San Antonio

03/31/2022





## **Project Overview:**







## **Project Overview:**



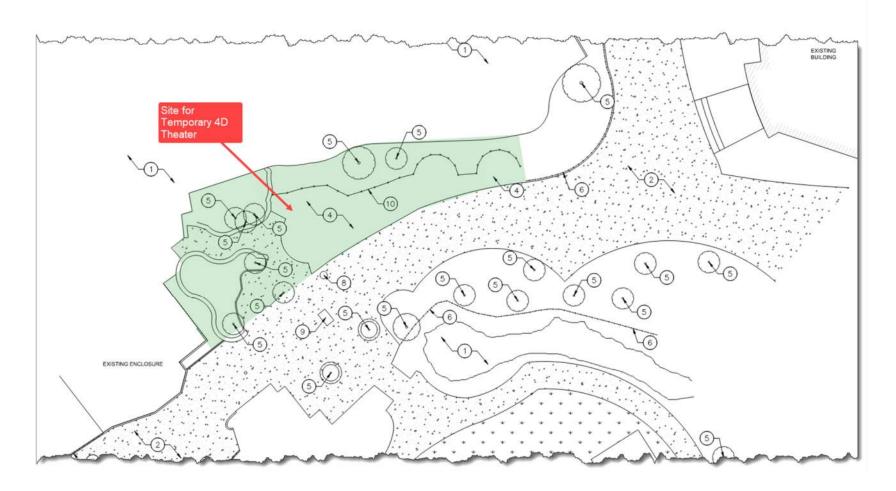




## **Project Overview - Site:**



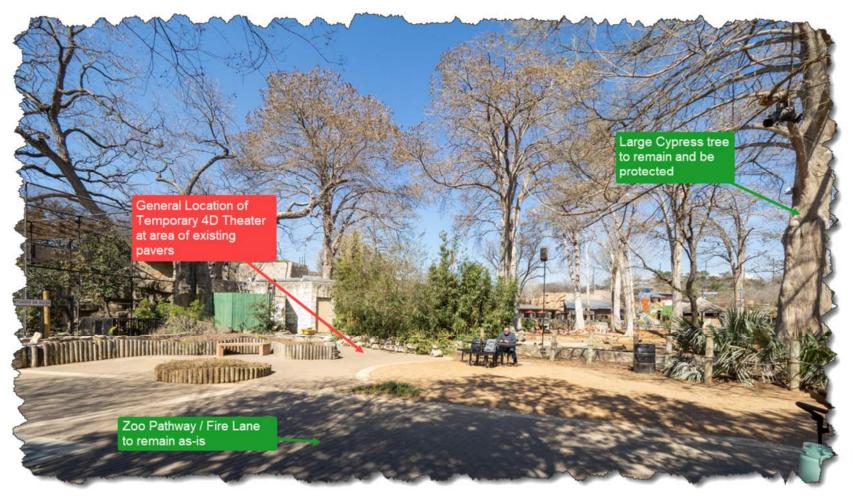




#### **Project Overview - Site:**







## **Existing Zoo Context:**

















### **Temporary Ride Concept Study:**













Note: See drawings on next few sheets for actual ramp and stair configuration

## **Project Overview Proposed:**



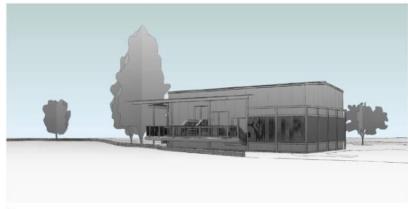




3D View 1



2 3D View 2



3D View

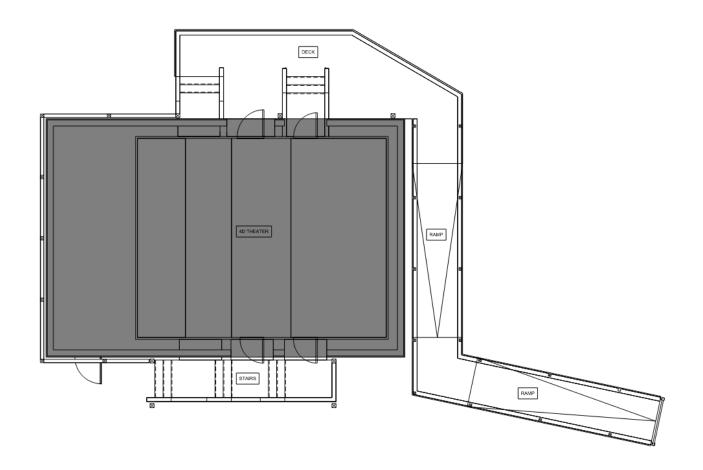


3D View 4

## **Temporary Ride Concept Study:**



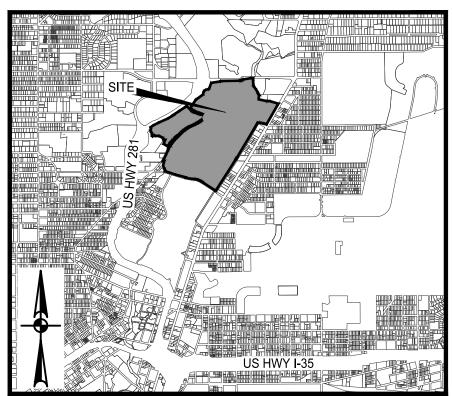




## Sunland





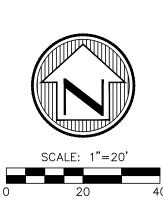


**LOCATION MAP** 

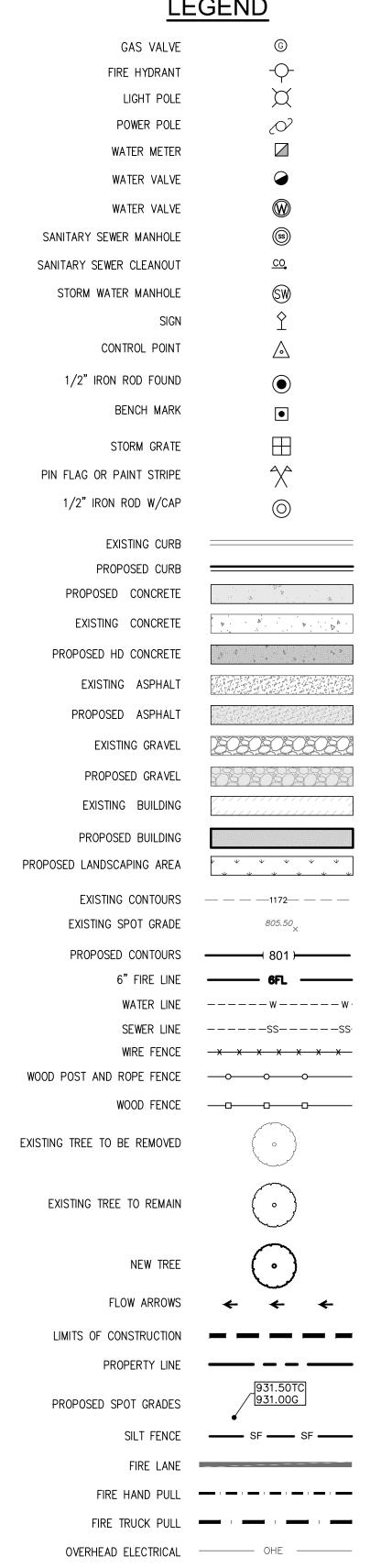
CONTRACTOR TO VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL EXISTING UTILITIES BY CALLING DIGTESS @ 1-800-DIG-TESS FOR LOCATION OF ALL UTILITIES, AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.

ALL SIDEWALKS, CURBS, RAMPS AND DRIVE APPROACHES IN THE RIGHT OF WAY SHALL BE IN COMPLIANCE WITH THE CURRENT TEXAS ACCESSIBILITY STANDARDS AND CITY OF SAN ANTONIO DESIGN STANDARDS PRIOR TO FINAL INSPECTION APPROVAL.





#### LEGEND



BUILDING SETBACK -----

100 YEAR FLOODPLAIN

**ENGINEERING** 

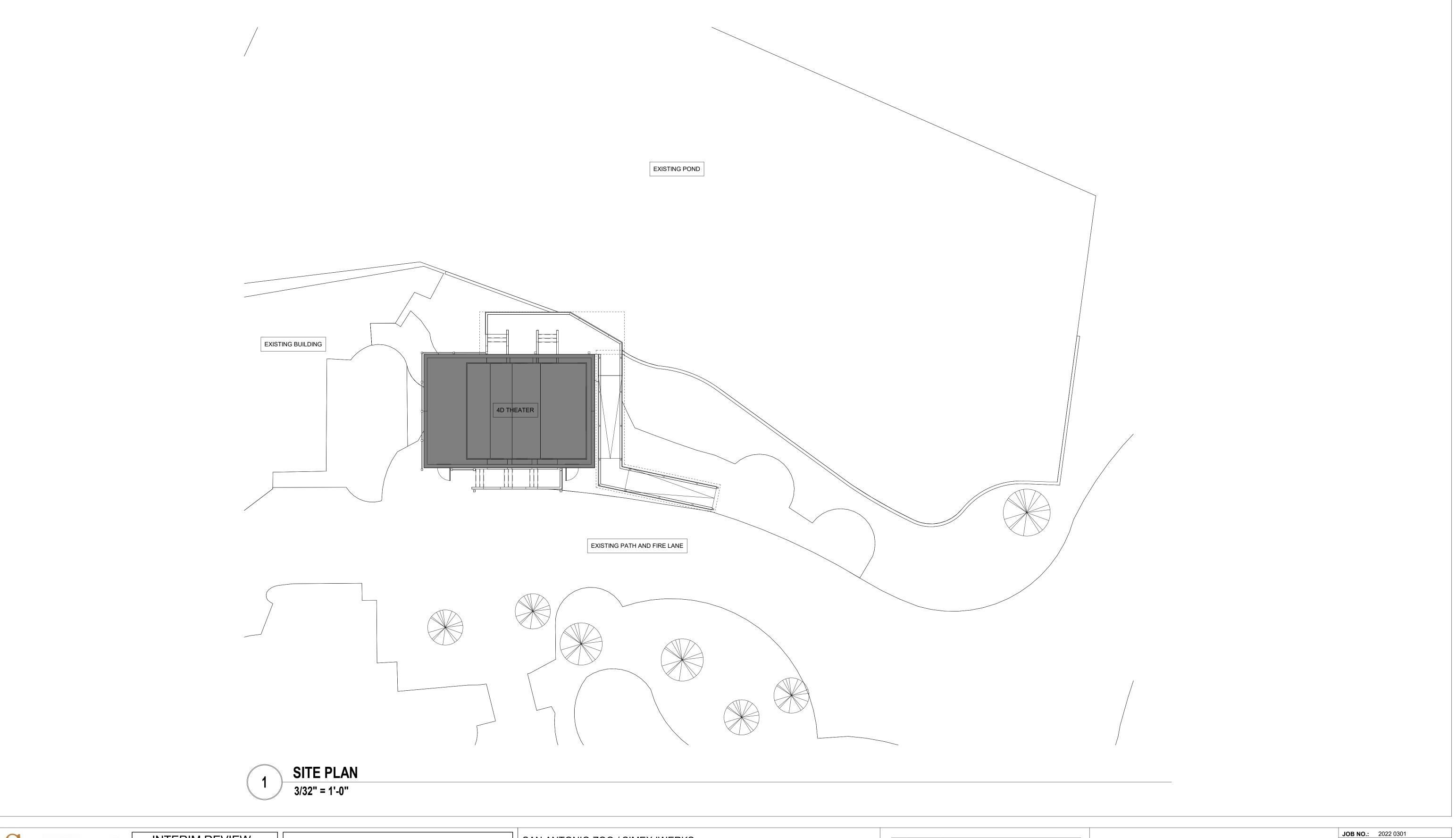
F-12583 A-1 ENGINEERING, LLC STRUCTURAL + CIVIL ENGINEERING 006 Vance Jackson Rd., San Antonio, Tex Ph. (210) 591-8829 11 Congress Ave., Suite 1540 Austin, Texa Ph. (512) 298-3360

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SHEET SIZE: 24" x 36" ISSUE DATE: 3/28/2022





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SAN ANTONIO

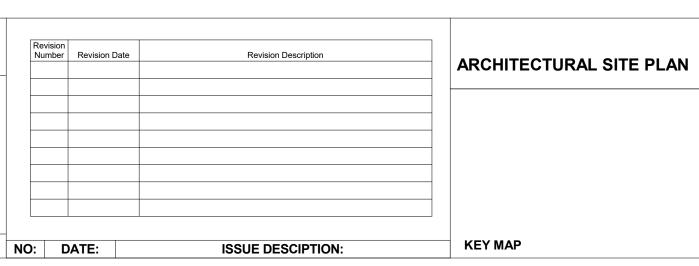
SOCIO

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SAN ANTONIO ZOO / SIMEX IWERKS	
SAN ANTONIO ZOO - 4D THEATER	
Project Address : SAN ANTONIO, TEXAS	

Permit Issue No.: 2019-XXX

Sunland Project No.: 2019-008



JOB NO.: 2022 0301

DRAWN BY: DJ

CHECKED BY: DA

CORD. CHECK:

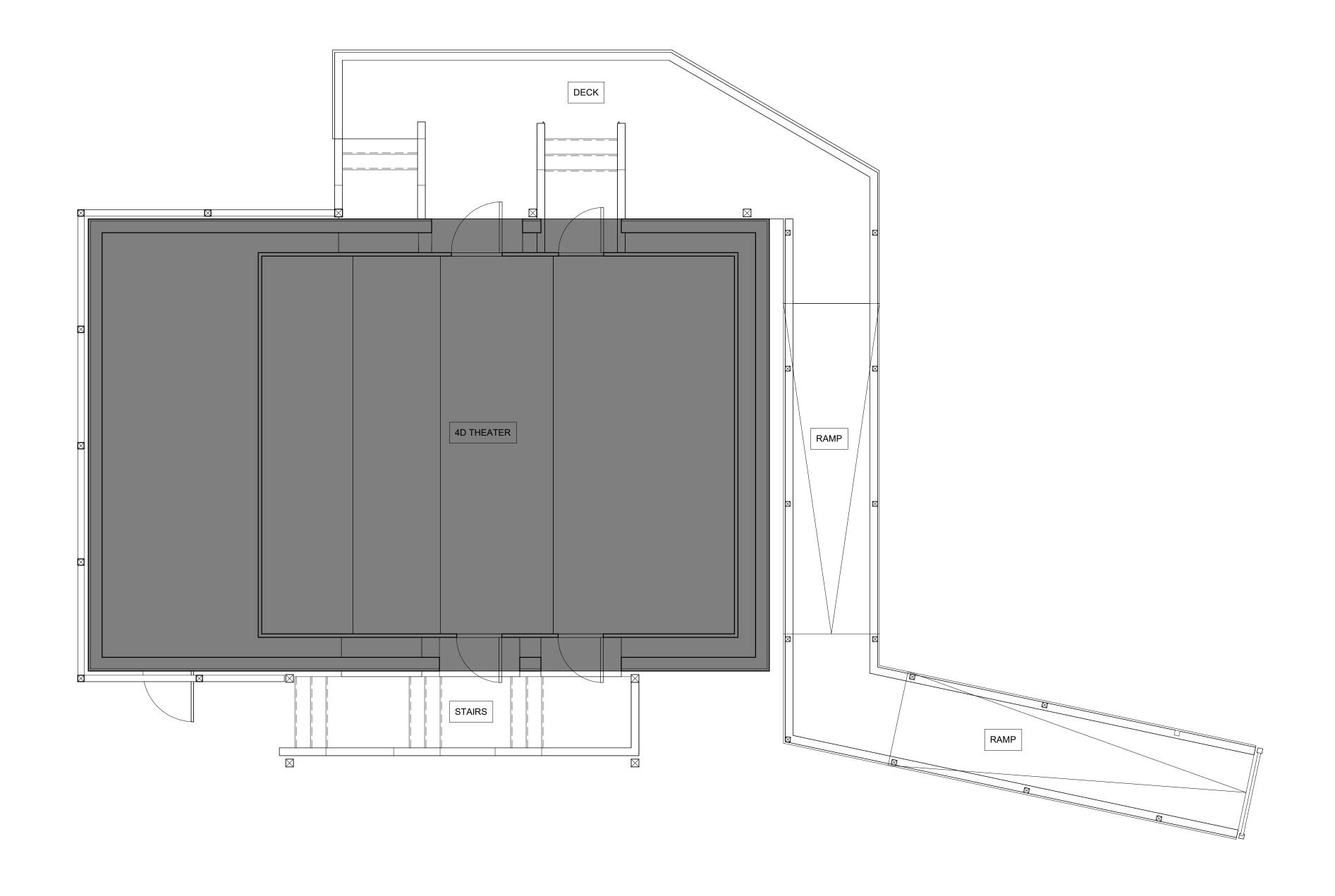
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DATE: 03/31/2002

SCALE: 3/32" = 1'-0"

SHEET NO.:

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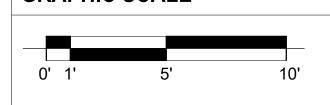


**LEVEL 4 - FLOOR PLAN** 

1/4" = 1'-0"



**GRAPHIC SCALE** 



1/4" = 1'-0"

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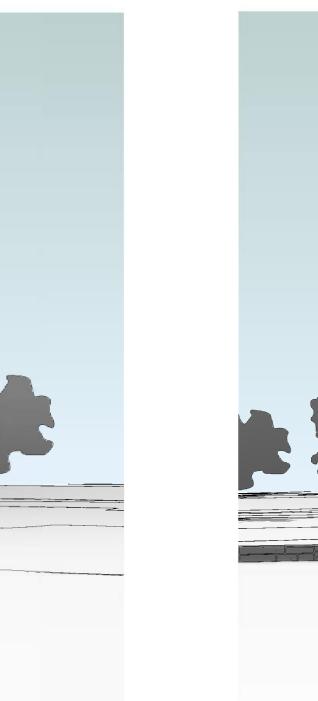
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Revision Number	Revision Date	Revision Description	FIRST

	<b>JOB NO.:</b> 2022 0301
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FIRST FLOOR PLAN	CHECKED BY: Checker
	CORD. CHECK:
	FILE NAME:
	<b>DATE</b> : 03/23/22
	<b>SCALE:</b> 1/4" = 1'-0"
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A-101.1

3D View 2



3D View 4



3D View 3

3D View 1

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PURPOSES

SAN ANTONIO

SAN ANTONIO ZOO - 4D THEATER

SAN ANTONIO ZOO / SIMEX IWERKS

Project Address : SAN ANTONIO, TEXAS Permit Issue No.: 2019-XXX Sunland Project No.: 2019-008 NO: DATE: ISSUE DESCIPTION:

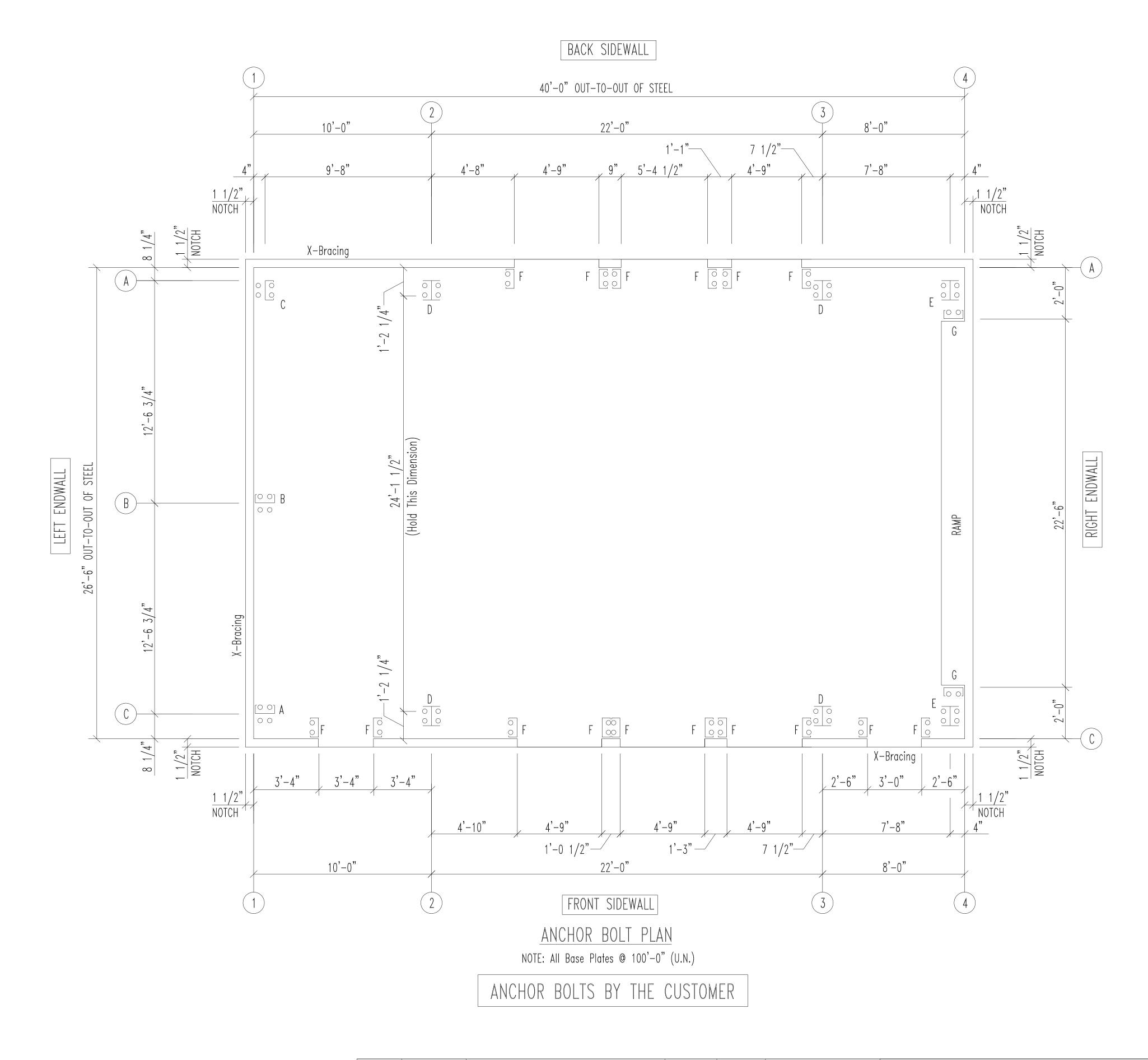
Revision Number Revision Date

Revision Description

**KEY MAP** 

**JOB NO.:** 2022 0301 DRAWN BY: DJ PERSPECTIVES CHECKED BY: DA CORD. CHECK: FILE NAME: **DATE:** 03/31/2002 SCALE: SHEET NO.:

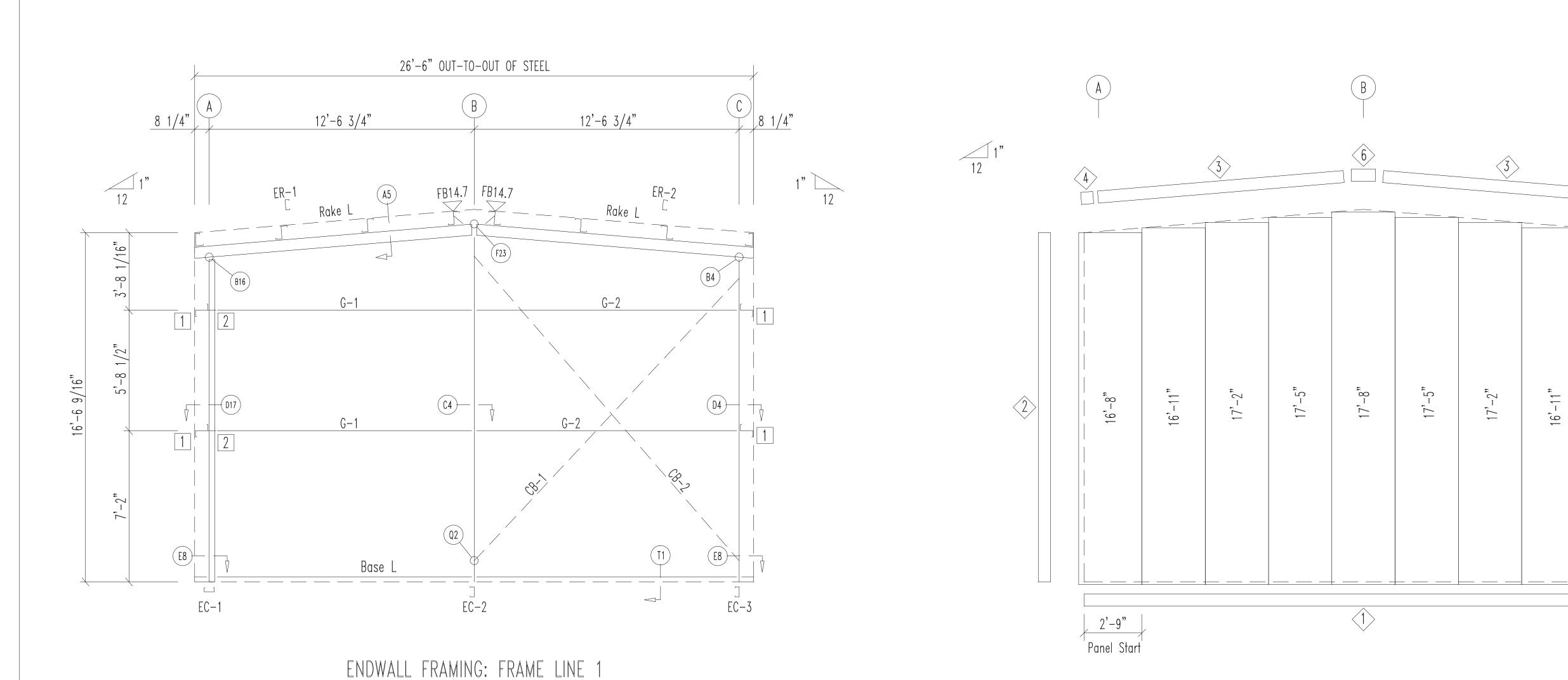
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P	02/23/22	ISSUED FOR PERMIT	AVN	AVN
REV.	DATE	REVISION	DRN. BY	CK'D BY







4 | FL-16AL 5 | FL-16AR 6 FL-16B MEMBER TABLE FRAME LINE 1 LENGTH

15'-10 3/4"

15'-11 1/4"

15'-0 15/16"

13'-3 5/16"

13'-3 5/16"

11'-6 1/2"

12'-2 1/2"

18'-8 1/2"

19'-4" PART 8X35c14 8X35c14 8X35c14 8X35c14 ER-2 8X35c14 8X25Z16 8X25Z16 HW373 CB-1 CB-2 HW373 FLANGE BRACE TABLE FRAME LINE 1 ▽ID MARK 1 FB14.7

A325 A325 A325 A325

BOLT TABLE
FRAME LINE 1
LOCATION
ER-1/ER-2
EC-1/ER-1
EC-2/ER-2
EC-3/ER-2

TRIM TABLE FRAME LINE 1 → ID PART

1 FL-72

2 | FL-834 3 | FL-16D

CONNECTION PLATES
FRAME LINE 1

ID PART / MARK
1 GSC1
2 ZCL1

1 1/2" 1 1/2" 1 1/2" 1 1/2"

TRIM\_74

TRIM\_903

TRIM\_229

ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR — KOKO BROWN

NOTE: FIELD CUT WALL PANELS AS REQUIRED

GENERAL NOTES:

ALL GIRTS SHOULD BE LEVELED PRIOR TO INSTALLING SHEETING.

PANEL BUNDLES MUST BE LIFTED WITH A PROPERLY SIZED SPREADER BAR. PANEL BUNDLES MUST BE STORED AT AN ANGLE TO ALLOW CONDENSATION TO DRAIN. FAILURE TO PROPERLY STORE PANELS WILL VOID PANEL WARRANTY.

CORRECTION OF MINOR MISFITS IS AN EXPECTED PART OF STEEL BUILDING ERECTION PER MBMA, SUCH AS CORRECTION OF COLD FORMED MEMBER HOLE LOCATION, REMOVAL OF MINOR BURRING, ETC.

IN THE EVENT ANY MAJOR CORRECTIVE ACTION MUST BE TAKEN FOR AN APPEARANT MISFAB, AUTHORIZATION OF THAT WORK MUST BE OBTAINED FROM ALABAMA STEEL SUPPLY, INC.'S ENGINEERING DEPARTMENT PRIOR TO PERFORMING THE WORK. NO BACKCHARGES WILL BE HONORED IF AUTHORIZATION OF WORK IS NOT OBTAINED IN ADVANCE.

P	02/23/22	ISSUED FOR PERMIT	AVN	AVN
REV.	DATE	REVISION	DRN. BY	CK'D BY

DESCRIPTION:

ENDWALL FRAMING & SHEETING ELEVATION

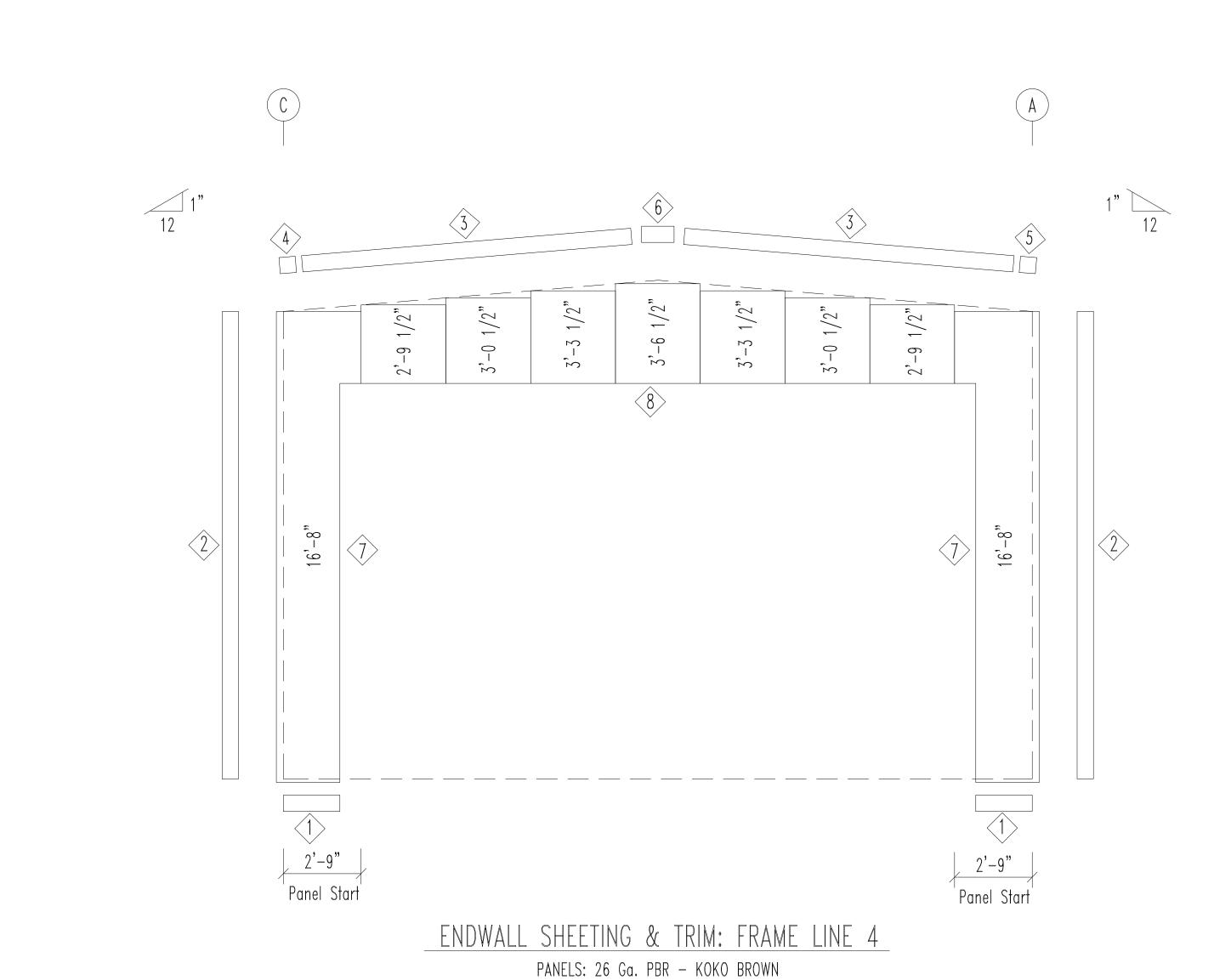
CUSTOMER: STXZOO PROJECT: STXZOO

16'-8"

2'-9"

LOCATION: 3903 N St. Mc	ıry, San Antonio	
SCALE	JOB NO.	SHEET NO.
N.T.S.	22002	E5 OF E15





NOTE: FILED CUT WALL PANELS AS REQUIRED

TRIM TABLE
FRAME LINE 4

◇ ID PART LENGTH DETAIL

1 FL-72 10'-2" TRIM\_74
2 FL-834 18'-0" TRIM\_922
3 FL-16D 20'-2" TRIM\_229
4 FL-16AL -5 FL-16AR -6 FL-16B -7 FL-23C 14'-2" TRIM\_242
8 FL-26B 12'-4" TRIM\_235

 MEMBER TABLE

 FRAME LINE 4

 MARK
 PART
 LENGTH

 DJ-5
 8X35c14
 14'-0"

 G-3
 8X25C16
 23'-8 1/2"

CONNECTION PLATES
FRAME LINE 4

ID PART / MARK
1 GSC1
2 ZCL1

GENERAL NOTES:

ALL GIRTS SHOULD BE LEVELED PRIOR TO INSTALLING SHEETING.

2'-6 9/16"

16'-6 9/16"

PANEL BUNDLES MUST BE LIFTED WITH A PROPERLY SIZED SPREADER BAR. PANEL BUNDLES MUST BE STORED AT AN ANGLE TO ALLOW CONDENSATION TO DRAIN. FAILURE TO PROPERLY STORE PANELS WILL VOID PANEL WARRANTY.

2'-0"

26'-6" OUT-TO-OUT OF STEEL

22'-6"

ENDWALL FRAMING: FRAME LINE 4

8 1/4"

2'-0"

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P	02/23/22	ISSUED FOR PERMIT	AVN	AVN
REV.	DATE	REVISION	DRN. BY	CK'D BY

DESCRIPTION:

ENDWALL FRAMING & SHEETING ELEVATION

CUSTOMER: STXZOO

LOCATION: 3903 N St. Mary, San Antonio

SCALE

N.T.S.

PROJECT: STXZOO

PROJECT: STXZOO

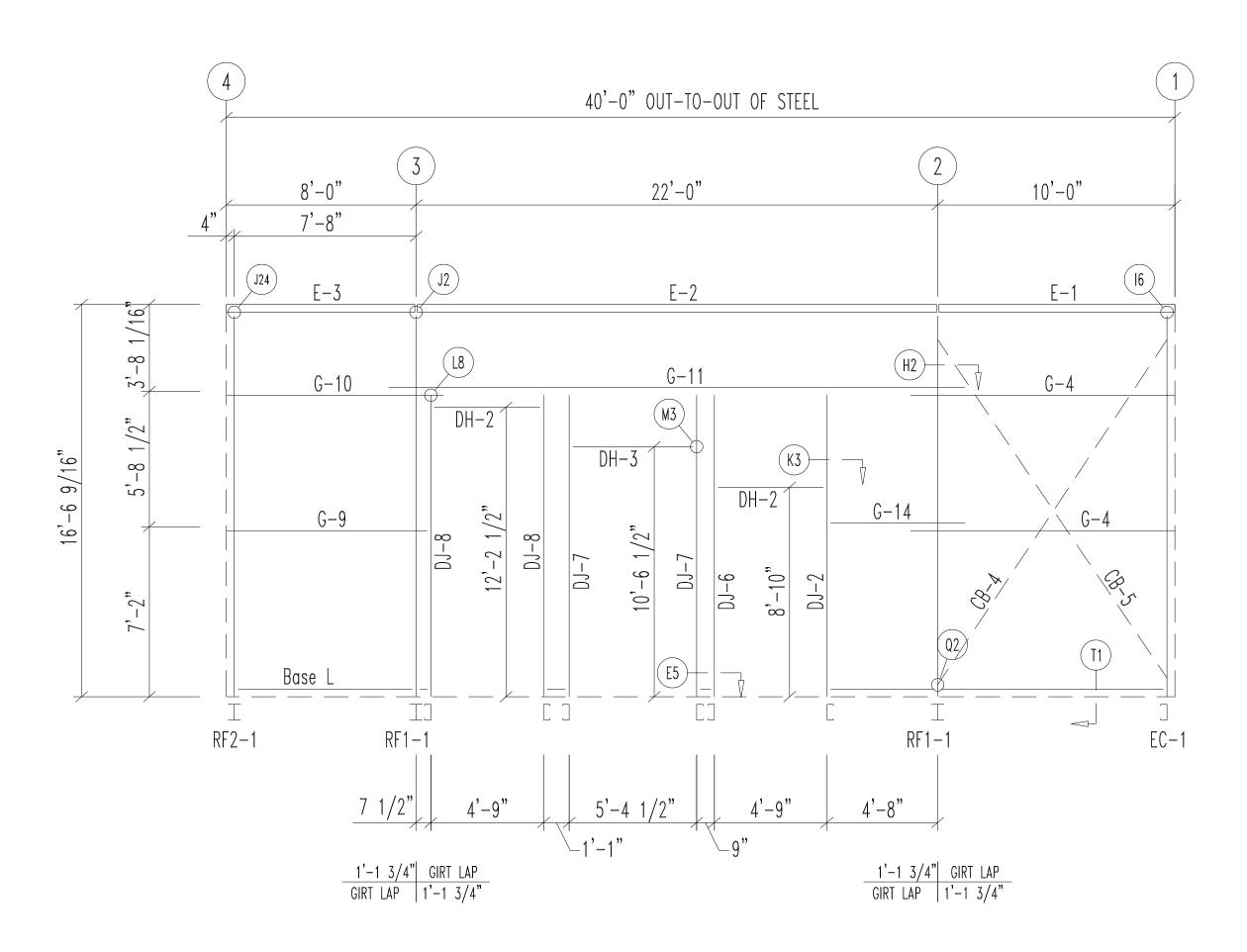
SHEET NO.

SHEET NO.

22002

E6 OF E15





SIDEWALL FRAMING: FRAME LINE A

(Gutter with 2 Downspout) 4 5 6  $\langle 12 \rangle$  $\langle 12 \rangle$ 9>  $\langle 1 \rangle$ Panel Start

> SIDEWALL SHEETING & TRIM: FRAME LINE A PANELS: 26 Ga. PBR - KOKO BROWN

> > NOTE: FIELD CUT WALL PANELS AS REQUIRED

GENERAL NOTES: ALL GIRTS SHOULD BE LEVELED PRIOR TO INSTALLING SHEETING.

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P	02/23/22	ISSUED FOR PERMIT	AVN	AVN
REV.	DATE	REVISION	DRN. BY	CK'D BY

DESCRIPTION:							
	SIDEWALL	FRAMING	&	SHEETING	ELEVATION		
CUSTOMER:	STXZ00		PROJ	ECT: STXZ00			

CUSTOMER: STXZOO	PROJECT: S	STXZ00
LOCATION: 3903 N St. Mc	ary, San Antonio	
SCALE	JOB NO.	SHEET NO.
N.T.S.	22002	E7 OF E15



2   FL-83 3   FL-83 4   FL-18 5   FL-18 6   FL-23 7   FL-18 8   FL-18 9   FL-23 10   FL-23 11   FL-23	34 34 3C 3D 72 3AL 3AR 3C 3B	10'-2" 18'-0" 18'-0" 10'-2" 20'-2" 10'-2"  14'-2" 12'-2" 10'-2" 7'-1"	TRIM_74 TRIM_922 TRIM_903 TRIM_312 TRIM_312 TRIM_312 TRIM_242 TRIM_242 TRIM_242 TRIM_233	2 3 7 7 7 2 2
FRAME LINE	A			
			LENGTH	
DJ-6 DJ-7 DJ-8 DH-2 DH-3 E-1 E-2 E-3 G-4 G-9 G-10 G-11 G-14	8X35c14 8X35c14 8X35c14 8X25c16 8X25c16 E085341L E085341L 8X25Z16 8X25Z16 8X25Z16 8X25Z16 8X25Z16	-	12,-10 1/2" 12,-10 1/2" 12,-10 1/2" 12,-10 1/2" 4,-9" 5,-4 1/2" 9,-11 1/2" 7,-11 1/2" 7,-11 1/2" 8,-3 1/2" 9,-1 1/2" 24,-3 1/2" 5,-6" 17,-9"	
	2   FL-83 3   FL-83 4   FL-18 5   FL-18 6   FL-27 7   FL-18 8   FL-18 9   FL-23 10   FL-23 11   FL-23 12   FL-25 MEMBER TAE FRAME LINE MARK DJ-2 DJ-6 DJ-7 DJ-8 DH-2 DH-3 E-1 E-2 E-3 G-4 G-9 G-10 G-11	2   FL-834 3   FL-834 4   FL-18C 5   FL-18D 6   FL-272 7   FL-18AL 8   FL-18AR 9   FL-23C 10   FL-23B 11   FL-23 12   FL-25 MEMBER TABLE FRAME LINE A MARK PART DJ-2   8X35c14 DJ-6   8X35c14 DJ-7   8X35c14 DJ-8   8X35c14 DJ-8   8X25c16 DH-3   8X25c16 DH-3   8X25c16 E-1   E085341L E-2   E085341L E-3   E085341L E-3   E085341L E-4   8X25Z16 G-10   8X25Z16 G-10   8X25Z16 G-11   8X25Z16 G-14   8X25Z16	2 FL-834	2 FL-834

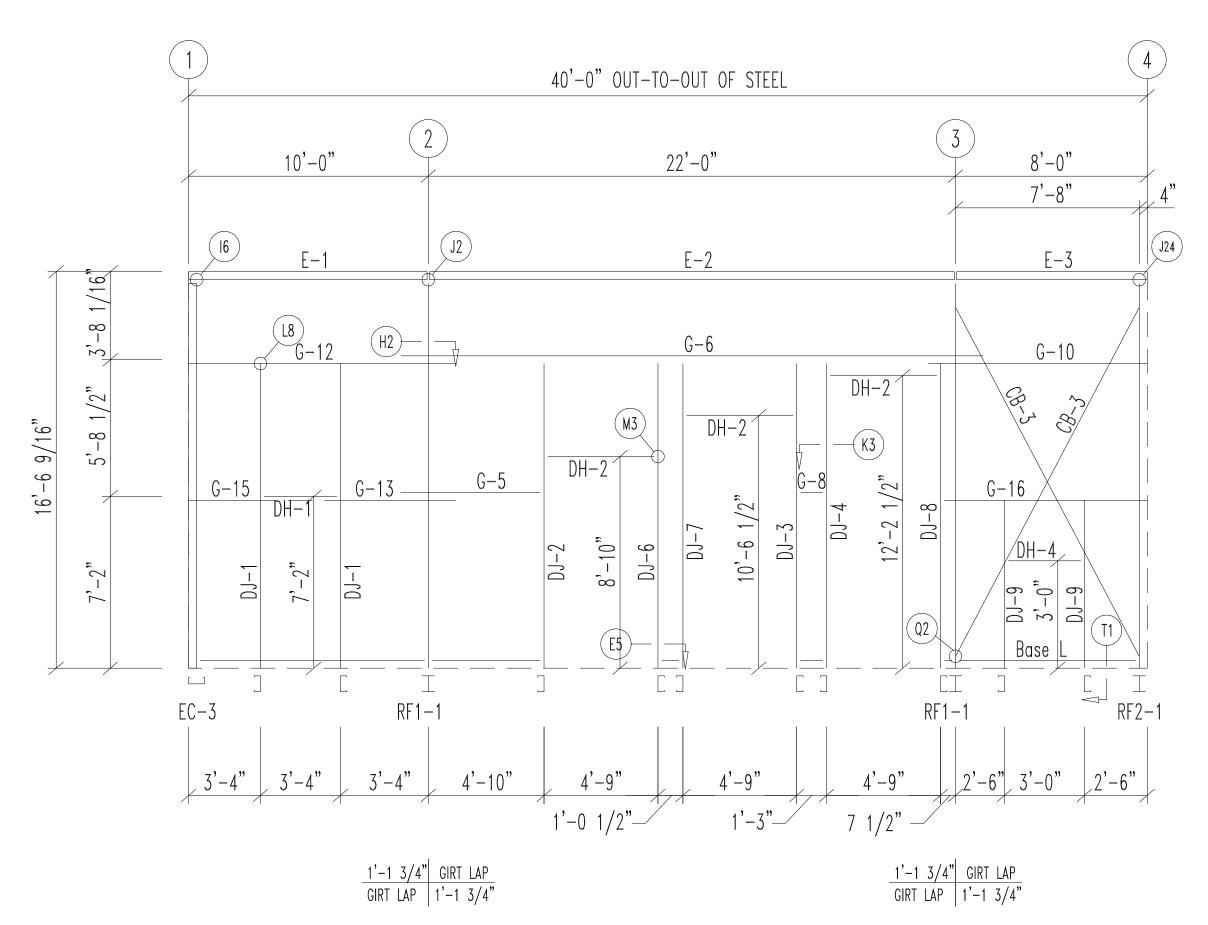
LENGTH
10'-2"
18'-0"
18'-0"
10'-2"
20'-2"
10'-2"

DETAIL TRIM\_74

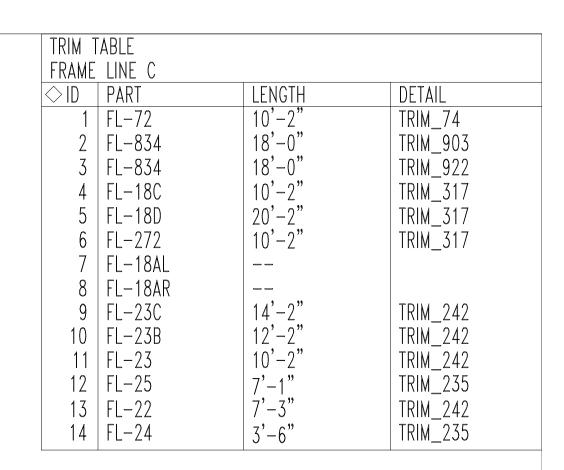
TRIM TABLE
FRAME LINE A

◇ ID PART

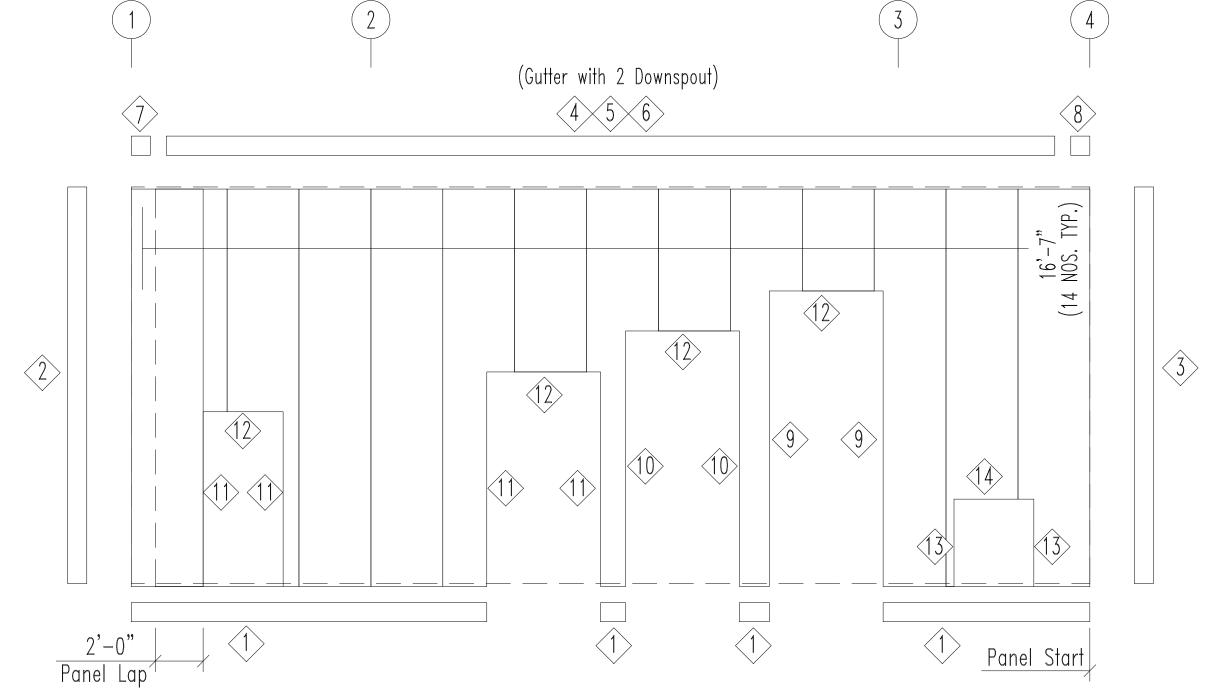
1 FL-72



SIDEWALL FRAMING: FRAME LINE C



MEMBER TABLE						
FRAME LINE C						
MARK	PART	LENGTH				
DJ-1	8X35c14	12'-10 1/2"				
DJ-2	8X35c14	12'-10 1/2"				
DJ-3	8X35c14	12'-10 1/2"				
DJ-4	8X35c14	12'-10 1/2"				
DJ-6	8X35c14	12'-10 1/2"				
DJ-7	8X35c14	12'-10 1/2"				
DJ-8	8X35c14	12'-10 1/2" 12'-10 1/2" 12'-10 1/2" 12'-10 1/2" 12'-10 1/2" 12'-10 1/2" 7'-2"				
DJ-9	8X35c14	7, -2, ,,				
DH-1	8X25c16	3'-4" 4'-9"				
DH-2	8X25c16	3'-0"				
DH-4	8X25c16					
E-1 E-2	E085341L	9'-11 1/2"				
E-Z E-3	E085341L E085341L	21'-11 1/2" 7'-11 1/2"				
G-4	8X25Z16	11'-1 1/2"				
G-5	8X25Z16	5'-8"				
G-6	8X25Z16	21,-3 1/2"				
G-8	8X25Z16	24'-3 1/2" 7 1/2"				
G-9	8X25Z16	8'-4 1/7"				
G-10	8X25Z16	9'-1 1/2"				
G-12	8X25Z16	9'-1 1/2" 11'-1 1/2" 4'-2"				
G-13	8X25Z16	4'-2"				
G-15	8X25Z16	3'-0"				
G-16	8X25Z16	8'-3 1/2"				
CB-3	1/4" CABLE	17'-5 1/2"				



SIDEWALL SHEETING & TRIM: FRAME LINE C
PANELS: 26 Ga. PBR - KOKO BROWN

NOTE: FIELD CUT WALL PANELS AS REQUIRED

CORRECTION OF MINOR MISFITS IS AN EXPECTED PART OF STEEL BUILDING ERECTION PER MBMA, SUCH AS CORRECTION OF COLD FORMED MEMBER HOLE LOCATION, REMOVAL OF MINOR BURRING, ETC.

IN THE EVENT ANY MAJOR CORRECTIVE ACTION MUST BE TAKEN FOR AN

PANEL BUNDLES MUST BE LIFTED WITH A PROPERLY SIZED SPREADER BAR.

DRAIN. FAILURE TO PROPERLY STORE PANELS WILL VOID PANEL WARRANTY.

PANEL BUNDLES MUST BE STORED AT AN ANGLE TO ALLOW CONDENSATION TO

GENERAL NOTES:

ALL GIRTS SHOULD BE LEVELED

PRIOR TO INSTALLING SHEETING.

IN THE EVENT ANY MAJOR CORRECTIVE ACTION MUST BE TAKEN FOR AN APPEARANT MISFAB, AUTHORIZATION OF THAT WORK MUST BE OBTAINED FROM ALABAMA STEEL SUPPLY, INC.'S ENGINEERING DEPARTMENT PRIOR TO PERFORMING THE WORK. NO BACKCHARGES WILL BE HONORED IF AUTHORIZATION OF WORK IS NOT OBTAINED IN ADVANCE.

P	02/23/22	ISSUED FOR PERMIT	AVN	AVN
REV.	DATE	REVISION	DRN. BY	CK'D BY

DESCRIPTIO	V:				
	SIDEWALL	FRAMINO	3 &	SHEETING	ELEVATION
CUSTOMER: STXZOO		PROJ	ECT: STXZOO		

22002

E8 OF E15

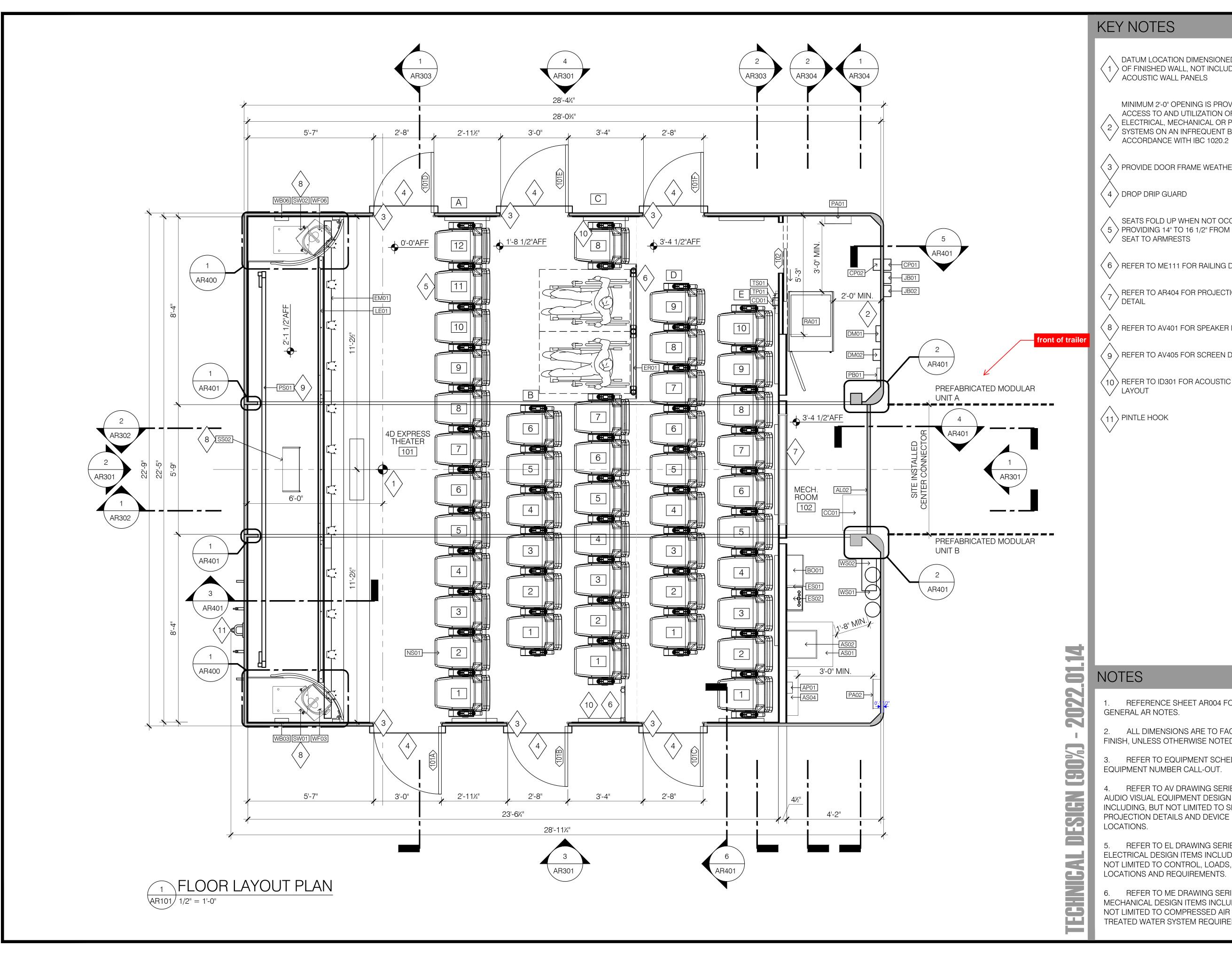
CUSTOMER: STXZOO PROJECT: STXZOO

LOCATION: 3903 N St. Mary, San Antonio

SCALE JOB NO. SHEET NO.

N.T.S.





DATUM LOCATION DIMENSIONED TO FACE 1 > OF FINISHED WALL, NOT INCLUDING ACOUSTIC WALL PANELS

> MINIMUM 2'-0" OPENING IS PROVIDED FOR ACCESS TO AND UTILIZATION OF ELECTRICAL, MECHANICAL OR PLUMBING SYSTEMS ON AN INFREQUENT BASIS, IN

 $\langle$  3  $\rangle$  PROVIDE DOOR FRAME WEATHER STRIPPING

SEATS FOLD UP WHEN NOT OCCUPIED, 5 PROVIDING 14" TO 16 1/2" FROM BACK OF SEAT TO ARMRESTS

 $\langle$  6  $\rangle$  REFER TO ME111 FOR RAILING DETAIL

REFER TO AR404 FOR PROJECTION PORT

8 REFER TO AV401 FOR SPEAKER DETAILS

9 REFER TO AV405 FOR SCREEN DETAILS

(10) REFER TO ID301 FOR ACOUSTIC PANEL

**SAN ANTONIO ZOO** 

SimEx | lwerks

210 King St. East Suite 600 | Toronto ON M5A 1J7 | Canada

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OF SIMEX INC. AND/OR IWERKS ENTERTAINMENT.

SAN ANTONIO, TEXAS

4D THEATER SYSTEM

SEATING CAPACITY: 45+ 2 ADA

KEY PLAN

# 2021.11.17 | SCHEMATIC DESIGN (30%) 2021.12.07 | DESIGN DEVELOPMENT (70%) 2022.01.14 TECHNICAL DESIGN (90%)

No. DATE ISSUE / REVISION

FLOOR LAYOUT PLAN

DATE: 2021.11.15 SCALE: AS NOTED DRAWN BY: C.SEREZ

PROJ. ARCHITECT: **ELEC. ENGINEER:** MECH. ENGINEER: PROJ. MANAGER:

PROJECT #: 21-090

REVISION:

SHEET NAME:

AR101

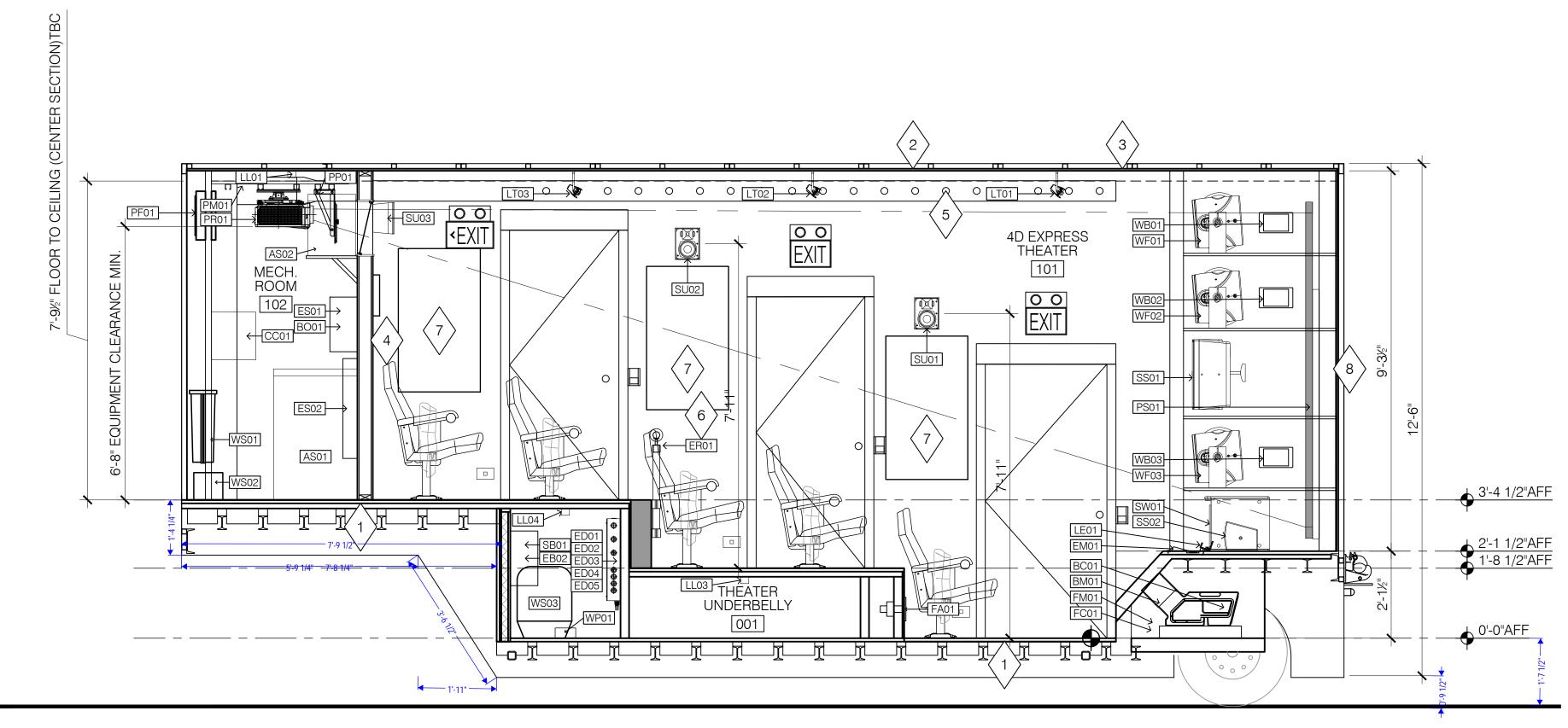
S.AGOSTA

C.SANTILLI

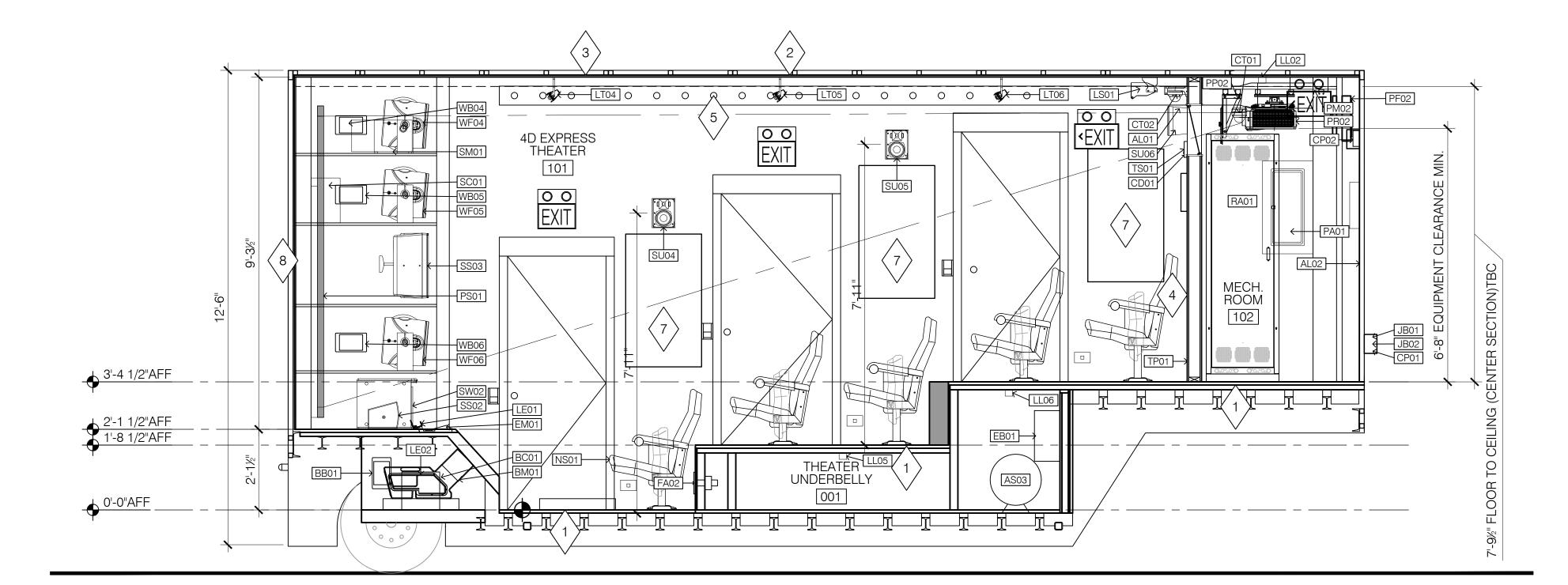
A.GIL

G.HOFFKNECHT

- 1. REFERENCE SHEET AR004 FOR
- 2. ALL DIMENSIONS ARE TO FACE OF FINISH, UNLESS OTHERWISE NOTED.
- 3. REFER TO EQUIPMENT SCHEDULE FOR EQUIPMENT NUMBER CALL-OUT.
- 4. REFER TO AV DRAWING SERIES FOR AUDIO VISUAL EQUIPMENT DESIGN ITEMS INCLUDING, BUT NOT LIMITED TO SPEAKERS, PROJECTION DETAILS AND DEVICE
- 5. REFER TO EL DRAWING SERIES FOR ELECTRICAL DESIGN ITEMS INCLUDING, BUT NOT LIMITED TO CONTROL, LOADS, LOCATIONS AND REQUIREMENTS.
- 6. REFER TO ME DRAWING SERIES FOR MECHANICAL DESIGN ITEMS INCLUDING, BUT NOT LIMITED TO COMPRESSED AIR AND TREATED WATER SYSTEM REQUIREMENTS.



<sup>2</sup> SECTIONAL ELEVATIONS AR302 1/2" = 1'-0"



1 SECTIONAL ELEVATIONS AR302 1/2" = 1'-0"

#### KEY NOTES

 $\langle 1 \rangle$  1" PLYWOOD, TYPICAL  $\binom{2}{2}$  CEILING TO BE 1/2" PLYWOOD

√ FIRE RATED ACOUSTICAL MATERIAL 3 SURFACE ON CEILING

2X4 STUD CONSTRUCTION WALLS TO BE MINIMUM 1/2" FIRE RATED SHEATHING. MATERIAL TO HAVE 15 MINUTE THERMAL BARRIER, MIN. BOTH SIDES

5 DUCT, SEE MECHANICAL DRAWINGS

6 REFER TO ME111 FOR RAILING DETAIL

REFER TO ID301 FOR ACOUSTIC PANEL DETAILS

(8) ACOUSTIC DUCT LINER BEHIND SCREEN

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# **SAN ANTONIO ZOO**

SAN ANTONIO, TEXAS

4D THEATER SYSTEM

SEATING CAPACITY: 45+ 2 ADA

KEY PLAN

#### 2021.11.17 | SCHEMATIC DESIGN (30%) 2021.12.07 | DESIGN DEVELOPMENT (70%) 2022.01.14 TECHNICAL DESIGN (90%)

No. DATE ISSUE / REVISION

## NOTES

01.14

2022

**TECHNICAL** 

1. REFERENCE SHEET AR004 FOR GENERAL AR NOTES.

2. ALL DIMENSIONS ARE TO FACE OF FINISH, UNLESS OTHERWISE NOTED.

3. REFER TO EQUIPMENT SCHEDULE FOR **EQUIPMENT NUMBER CALL-OUT.** 

4. REFER TO AV DRAWING SERIES FOR AUDIO VISUAL EQUIPMENT DESIGN ITEMS INCLUDING, BUT NOT LIMITED TO SPEAKERS, PROJECTION DETAILS AND DEVICE LOCATIONS.

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SECTIONAL ELEVATIONS

SHEET NAME:

DATE: 2021.11.15 SCALE: AS NOTED DRAWN BY: C.SEREZ PROJ. ARCHITECT S.AGOSTA

G.HOFFKNECHT ELEC. ENGINEER: MECH. ENGINEER:

PROJ. MANAGER: C.SANTILLI PROJECT #:

21-090

AR302

A.GIL