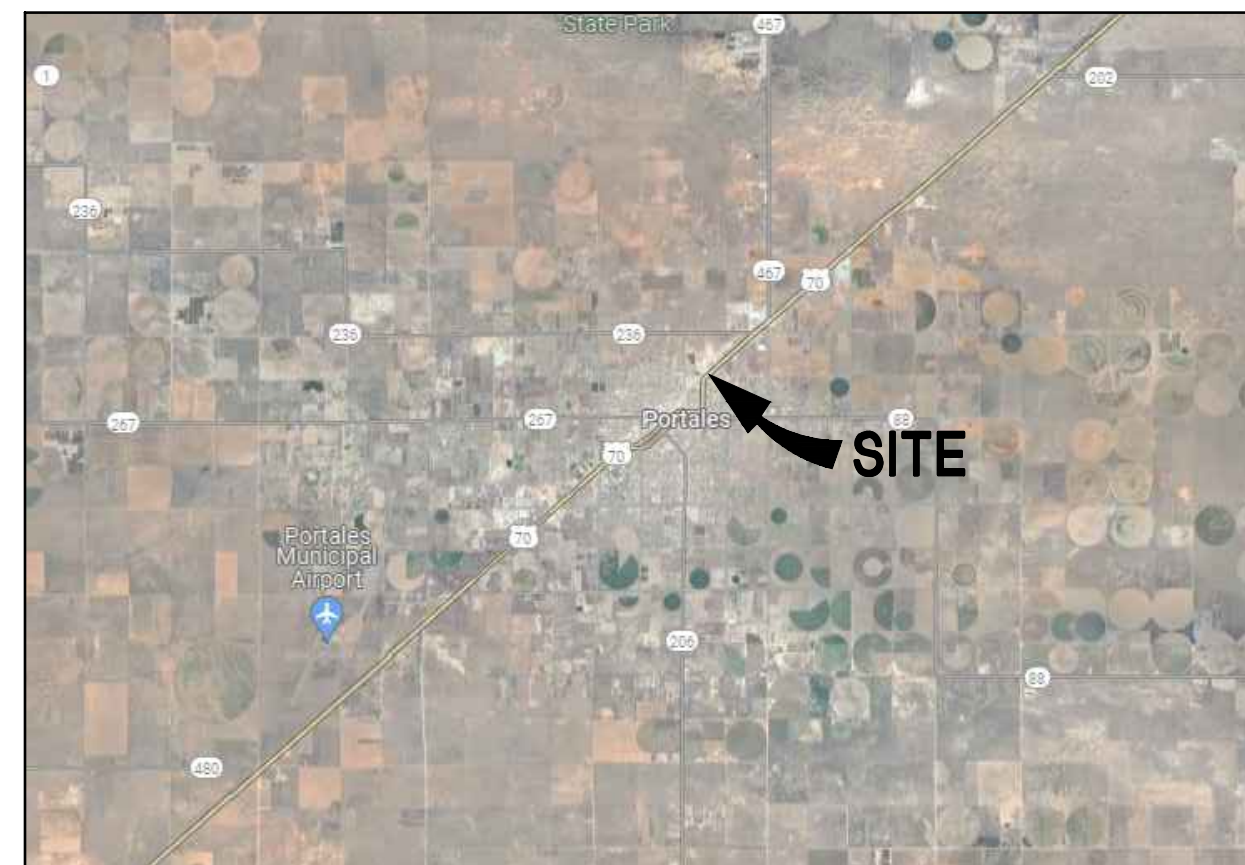


# ROOSEVELT COUNTY FAIR GROUNDS PAVILION IMPROVEMENTS

100% CONSTRUCTION DOCUMENTS

04/19/2024

## LOCATION MAP



## VICINITY MAP



## PROJECT INFORMATION

OWNER: ROOSEVELT COUNTY  
109 W. 1ST STREET,  
PORTALES, NM 88130

PROJECT ADDRESS: 705 E LIME ST.  
PORTALES, NM 88130

## PROJECT DESCRIPTION

THE SCOPE OF WORK FOR THIS PROJECT IS TO DEMOLISH EXISTING RESTROOM AREAS AND BUILD 2 NEW RESTROOMS, 1 NEW JANITOR ROOM, 1 ADULT CHANGING STATION, AND REMOVE AND REINFORCE FLOOR OF SECOND LEVEL IN THE DOUG & DEBBIE IDSINGA MEMORIAL PAVILION. THESE RESTROOMS WILL HAVE INTERIOR AND EXTERIOR ENTRANCES TO EACH. EXTERIOR SITE IMPROVEMENTS INCLUDE NEW EXTERIOR COVERING, EXTERIOR BENCHES AND TABLES, GRADING AND DRAINAGE, ASPHALT, CONCRETE PAVING, AND SITE UTILITIES. NEW EXTERIOR COVERING TO MATCH STYLE OF EVENT ARENA ENTRANCE.

## INDEX TO DRAWINGS

G-001 COVER SHEET

**GENERAL INFORMATION**  
G-101 GENERAL INFORMATION  
G-201 CODE PLAN  
G-211 ADA DETAILS

**STRUCTURAL**  
S-001 ABBREVIATIONS AND LEGEND  
S-002 GENERAL STRUCTURAL NOTES  
S-003 SPECIAL INSPECTION TABLES  
S-101 FOUNDATION AND FRAMING PLAN  
S-301 FOUNDATION SECTIONS AND DETAILS  
S-321 FRAMING SECTIONS AND DETAILS  
S-601 SCHEDULES

**ARCHITECTURAL SITE**  
AS-101 OVERALL SITE PLAN

**ARCHITECTURAL**  
AD-101 DEMO PLAN  
AD-121 DEMO REFLECTED CEILING PLAN  
A-101 FLOOR PLAN  
A-121 REFLECTED CEILING PLAN  
A-201 BUILDING ELEVATIONS  
A-301 BUILDING SECTIONS  
A-401 ENLARGED FLOOR PLAN & INTERIOR ELEVATIONS  
A-551 DOOR AND WINDOW DETAILS  
A-601 PARTITION TYPES  
A-621 DOOR AND FRAME TYPES

**PLUMBING**  
P-001 PLUMBING INFORMATION & CALCULATIONS  
P-002 PLUMBING SCHEDULES  
P-101 PLUMBING FLOOR PLANS WASTE AND VENT  
P-102 PLUMBING FLOOR PLANS WATER & GAS  
P-201 ENLARGED PLUMBING FLOOR PLANS  
PD-101 PLUMBING DEMOLITION PLANS WASTE & VENT  
PD-102 PLUMBING DEMOLITION PLANS WATER & GAS

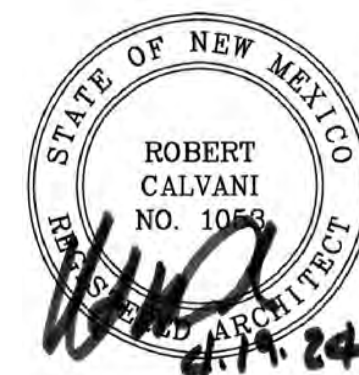
**MECHANICAL**  
M-100 MECHANICAL SPECIFICATIONS AND DEMOLITION PLAN  
M-101 MECHANICAL FLOOR PLAN

**ELECTRICAL**  
E-001 FIXTURE SCHEDULE GENERAL NOTES SYMBOL LEGEND  
ED-101 DEMOLITION LIGHTING PLAN  
EL-101 LIGHTING PLAN  
EP-101 ELECTRICAL POWER PLAN  
E-501 POWER RISER DIAGRAM PANEL SCHEDULE



ARCHITECTS - PLANNERS - AIA

1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM



SET NO.:

PROJECT: A1816.23

### CIVIL

#### MILLER ENGINEERING CONSULTANTS

3500 COMANCHE RD NE, SUITE F  
ALBUQUERQUE, NEW MEXICO 87107  
(505) 888-7500

### STRUCTURAL

#### CHAVEZ GRIEVES CONSULTING ENGINEERS, INC.

4700 LINCOLN NE, SUITE 102  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 344-4080  
(505) 343-8759 FAX

### MECHANICAL & PLUMBING:

#### ARSED ENGINEERING GROUP

4700 LINCOLN NE, SUITE 101  
ALBUQUERQUE, NM 87109  
(505) 761-3100  
(505) 761-3105 FAX

### ELECTRICAL:

#### A C ENGINEERING ENTERPRISES

1131 UNIVERSITY BLVD. NE SUITE H  
ALBUQUERQUE, NEW MEXICO 87102  
(505) 842-5787  
(505) 842-5797 FAX  
E-MAIL: budt@ACENM.com

# ABBREVIATIONS

## SYMBOLS USED AS ABBREVIATIONS:

	ANGLE		INSIDE DIAMETER		ID
	CENTERLINE		INSULATION INTERIOR		INSUL INT
	CHANNEL		JOINT		JT
	PENNY		JOIST		JST
	PERPENDICULAR		KNOCKOUT		KO
	ROUND/DIAMETER		LAMINATE(D)		LAM
	SQUARE FEET		LAVATORY		LAV
	AT		LINEAR FEET		LF
			LINEAR METAL		LM
			LOUVER		LVR

## ABBREVIATIONS:

ABOVE FINISHED FLOOR	AFF	MANUFACTURE(R)	MFR
ACCESS FLOOR	ACS FLR	MARKER BOARD	MB
ACCESSIBLE	ACC	MASONRY	MAS
ACOUSTICAL	ACOUS	MASONRY OPENING	MO
AMERICAN DISABILITIES ACT	ADA	MATERIAL(S)	MATL
AGGREGATE	AGGR	MAXIMUM	MAX
ARCHITECT(URAL)	ARCH	MECHANICAL	MECH
BEAM	BM	METAL BUILDING MANUFACTURER	MBM
BEARING	BRG	METAL	MTL
BELOW FINISHED FLOOR	BFF	METAL THRESHOLD	MT
BENCHMARK	BM	MINIMUM	MIN
BOARD	BD	MISCELLANEOUS	MISC
BOTTOM	BOT	MUD MAT	MM
BOTTOM OF STEEL	BOS		
BUILDING	BLDG		
		NOMINAL	NOM
CARPET	CPT	NOT IN CONTRACT	NIC
CAST IRON	CI	NOT TO SCALE	NTS
CEILING	CLG		
CERAMIC	CER	ON CENTER(S)	OC
CHALK BOARD	CH BD	OPPOSITE	OPP
COLUMN	COL	OPPOSITE HAND SIMILAR	OHS
CONCRETE	CONC	OUTSIDE DIAMETER	OD
CONCRETE MASONRY UNIT	CMU	OWNER FURNISHED/CONTRACTOR INSTALLED	OF/CI
CONSTRUCTION	CONSTR		
CONTINUOUS OR CONTINUE	CONT	PLASTER	PLAS
CONTROL JOINT	CJ	PLATE	PL
CORRIDOR	CORR	PLYWOOD	PLYWD
		POINT	PT
DETAIL	DET	POLYVINYL CHLORIDE	PVC
DIAMETER	DIA	POUNDS PER CUBIC FOOT	PCF
DIMENSION	DIM	POUNDS PER LINEAL FOOT	PLF
DOWN	DN	POUNDS PER SQUARE FOOT	PSF
DRINKING FOUNTAIN	DF	POUNDS PER SQUARE INCH	PSI
		QUARRY TILE	QT
ELECTRIC(AL)	ELEC		
ELECTRIC WATER COOLER	EWK	REQUIRE(D)	REQ(D)
ELEVATION	EL	RETURN AIR	RA
EXISTING	EXIST	RIGHT OF WAY	ROW
EXPANSION JOINT	EJ	ROOF DRAIN	RD
EXPOSED	EXP	ROOF LEADER	RL
EXTERIOR	EXT	ROUGH OPENING	RO
EXTERIOR INSULATION & FINISH SYSTEM	EIFS		
		SECTION	SECT
FACE OF CONCRETE	FOC	SERVICE SINK	SERV SK
FACE OF MASONRY	FOM	SHEATHING	SHTHG
FACE OF STUD	FOS	SIMILAR	SIM
FACE OF SHEATHING	FOSHTHG	SOLID CORE	SC
FINISH(ED)	FIN	SPECIFICATION(S)	SPEC
FINISH FLOOR	FIN FLR	SQUARE	SQ
FIRE EXTINGUISHER (CABINET)	FE(C)	SQUARE FEET	SF or SQ FT
FLOOR CLEAN OUT	FCO	STRUCTURAL	STRUCT
FLOOR	FLR	SUSPENDED	SUSP
FLOORING	FLG	SYNTHETIC	SYNTH
FOOTING	FTG		
		TACKBOARD	TKBD
GALVANIZED IRON	GI	TONGUE & GROOVE	T&G
GAUGE	GA	TOP OF FOOTING	TOF
GENERAL CONTRACT(OR)	GC	TOP OF MASONRY	TOM
GLASS, GLAZING	GL	TOP OF SLAB (OR STEEL)	TOS
GLAZED CONCRETE MASONRY UNIT	GLZ CMU	TOP OF STUD WALL	TOSW
GYPSUM	GYP		
		VINYL COMPOSITION TILE	VCT
HANDICAP	HC	VERTICAL	VERT
HARDWARE	HDW		
HARDWOOD	HDWD	WATER CLOSET	WC
HEATING/VENTILATION/AIR CONDITIONING	HVAC	WATER HEATER	WH
HEIGHT	HT	WELDED WIRE FABRIC	WWF
HOLLOW CORE	HC		
HOLLOW METAL	HM		
HORIZONTAL	HORIZ		
HOSE BIBB	HB		

# MATERIAL INDICATIONS

	EARTH		SAND
	CONCRETE		GRAVEL
	BRICK		WOOD (FINISH)
	CONCRETE BLOCK		WOOD (THROUGH MEMBER)
	STEEL		WOOD (INTERRUPTED MEMBER)
	BATT INSULATION		GYPSUM BOARD
	RIGID INSULATION or CABINETRY		PLYWOOD
			CEILING TILE
			PARTICLE BOARD

# SYMBOLS

	<b>A1 FLOOR PLAN</b>	DRAWING TITLE
	0 4' 8' 16'	SCALE: 1/8" = 1'-0"
	BOLD LINE INDICATES NORTH	NORTH ARROW
	SECTION OR DETAIL NUMBER SHEET WHERE DRAWN	DETAIL CALLOUT
	SECTION/ELEVATION NUMBER SHEET WHERE DRAWN	SECTION OR EXTERIOR ELEVATION MARKER
	ELEVATION NUMBER SHEET WHERE DRAWN	INTERIOR ELEVATION MARKER
	ELEVATION NUMBER SHEET WHERE DRAWN	MULTIPLE INTERIOR ELEVATION MARKER
		KEYNOTE
	ROOM NAME ROOM NUMBER	ROOM NAME AND NUMBER
	101	DOOR IDENTIFICATION
		WINDOW/FRAME IDENTIFICATION
		EQUIPMENT OR FIXTURE IDENTIFICATION
		INTERIOR PARTITION TYPE
		REVISION IDENTIFICATION
	ROOM AREA OCCUPANT LOAD FACTOR OCCUPANT LOAD	CODE INFORMATION
		STRUCTURAL GRID IDENTIFICATION
	100'-0" BRG. HT.	ELEVATION TARGET
	100'-6" FIN. FLR. 100'-0" FIN. FLR.	CHANGE IN LEVEL

# GENERAL NOTES:

- THE CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING SITE CONDITIONS, AND REPORT ANY INCONSISTENCIES TO THE ARCHITECT.
- ALL ACTIVE PIPING, EQUIPMENT, ETC., SERVING FIXTURES AND EQUIPMENT TO REMAIN SHALL BE RELOCATED AS NECESSARY WHEN CONTAINED IN EXISTING CONSTRUCTION TO BE REMOVED.
- ALL ACTIVE ELECTRICAL WIRING, EQUIPMENT, ETC., SERVING LIGHTING, POWER, ETC., TO REMAIN SHALL BE RELOCATED AS NECESSARY WHEN CONTAINED IN EXISTING CONSTRUCTION TO BE REMOVED.
- ALL WIRING, PIPING, AND EQUIPMENT FOR MECHANICAL OR ELECTRICAL USES WHICH HAVE BEEN, OR ARE TO BE ABANDONED SHALL BE REMOVED AND CAPPED OFF AS NECESSARY TO CONCEAL ALL REMAINING ELEMENTS WITHIN THE CONSTRUCTION TO REMAIN.



ARCHITECTS - PLANNERS - AIA

1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT



CONSULTANT

PROJECT TITLE

**ROOSEVELT COUNTY FAIRGROUNDS PAVILION MULTI PURPOSE**

PORTALES NEW MEXICO

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: CHECKED BY:

PROJECT NUMBER:

A1816.23

DATE:

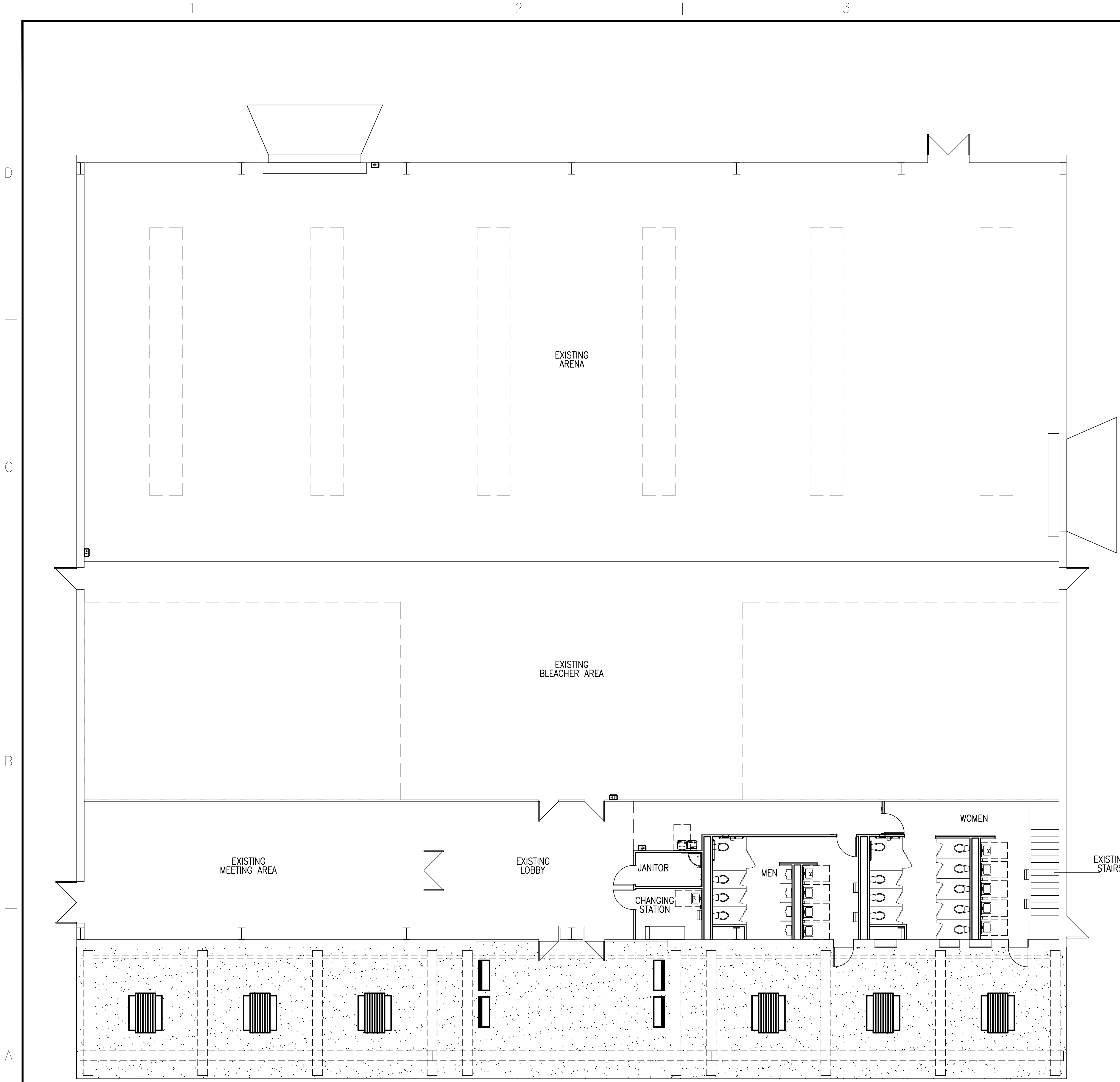
04/19/2024

SHEET TITLE:

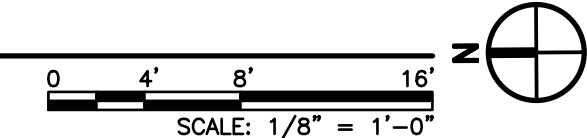
GENERAL INFORMATION

SHEET NO:

**G-101**



**A1 CODE PLAN**



**KEYED NOTES**

1. HIGH/ LOW DRINKING FOUNTAIN. SEE DETAILS D3, D4 AND D5/ G-211.
2. SERVICE SINK. SEE DETAIL C4/ G-211.
3. MOP (SERVICE) SINK. SEE PLUMBING

**CODE PLAN LEGEND**

NOTE: SEE ELECTRICAL DRAWINGS FOR ELECTRICAL LEGEND AND LIGHTING PLAN FOR EMERGENCY EXITING DEVICES.

- FUNCTION OF SPACE (SEE CALCULATION DATA FOR OCCUPANT LOAD CALCULATION BELOW)
- ROOM AREA
- OCCUPANT LOAD FACTOR (TABLE 1004.1.2)
- OCCUPANT LOAD
- NUMBER OF OCCUPANTS EXITING
- STANDARD FIRE EXTINGUISHER IN SEMI-RECESSED CABINET. SEE DETAILS C1 & C2/ G-211.
- STANDARD FIRE EXTINGUISHER IN SURFACE MOUNTED CABINET. SEE DETAILS C1 & A5/ G-211.
- 2-HOUR FIRE RATED PARTITION WITH 90 MINUTE FIRE DOORS AND WINDOWS
- MIN. EGRESS WIDTH  
19 x 0.2" = 3.8"  
WIDTH PROVIDED = 36"
- EGRESS WIDTH FACTOR  
AS PER IBC 2015
- OCCUPANT COUNT  
AT POINT OF EGRESS

**BUILDING CODE ANALYSIS**

**APPLICABLE CODE:**  
2021 INTERNATIONAL BUILDING CODE (IBC)  
2015 NEW MEXICO BUILDING CODE  
ACCESSIBILITY 2003 NEW MEXICO BARRIER FREE CODE ANSI117.1

**ADDRESS:**  
705 E LIME ST.  
PORTALES, NM 88130

<b>OCCUPANCY GROUPS:</b>	ASSEMBLY GROUP A-4
<b>OCCUPANT LOAD:</b>	388
<b>CONSTRUCTION TYPE:</b>	IIA
<b>ALLOWABLE AREA:</b>	15,500 SF
<b>ACTUAL AREA:</b>	13,385 SF
<b>ALLOWABLE BUILDING HEIGHT:</b>	50 FEET
<b>ACTUAL BUILDING HEIGHT:</b>	29'-0"
<b>ALLOWABLE STORIES:</b>	3
<b>ACTUAL STORIES:</b>	2
<b>FIRE PROTECTION:</b>	NONE REQUIRED.
<b>FIRE EXTINGUISHERS:</b>	
REQUIRED:	4
PROVIDED:	4
<b>SEPARATIONS:</b>	NONE

**PLUMBING FIXTURE REQUIREMENT**

<b>OCCUPANT LOAD:</b>	388
<b>TOTAL:</b>	MEN: 194 WOMEN: 194

	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAIN		SERVICE SINK	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQ.	PROV.	REQ.	PROV.
<b>MALE</b> 194	4	8 (4 WC, 4 URINAL)	4	4	1	2	1	1
<b>FEMALE</b> 194	4	9	4	5				

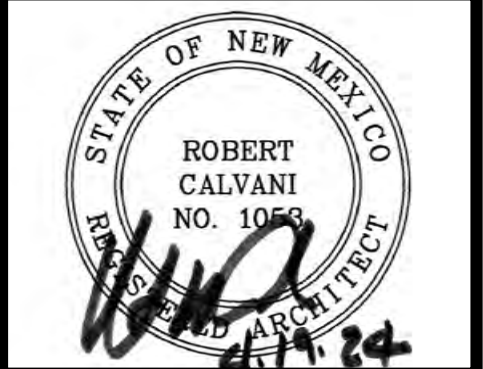
**NOTES:**

- A3 OCCUPANCY REQUIREMENT: WATER CLOSETS = 1 PER 125 (MEN) AND 1 PER 65 (WOMEN), LAVATORIES = 1 PER 200, DRINKING FOUNTAINS = 1 PER 500 AND 1 SERVICE SINK. F-1 AND S-1 OCCUPANCY REQUIREMENTS: WATER CLOSETS = 1 PER 100 (MEN) AND 1 PER 100 (WOMEN), LAVATORIES = 1 PER 200, SHOWER/ EYEWASH STATION TO CONFORM TO ESEA 2358.1, DRINKING FOUNTAINS = 1 PER 400 AND 1 SERVICE SINK. NUMBERS ABOVE CONFORM WITH THE LOWEST NUMBER OF OCCUPANTS PER FIXTURE REQUIREMENT.
- EYEWASH STATION TO MEET COA (UPC) AND OSHA REQUIREMENTS.



1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT



CONSULTANT

PROJECT TITLE

**ROOSEVELT COUNTY FAIRGROUNDS PAVILION MULTI PURPOSE**

PORTALES NEW MEXICO

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: AM CHECKED BY: JL

PROJECT NUMBER:  
A1816.23

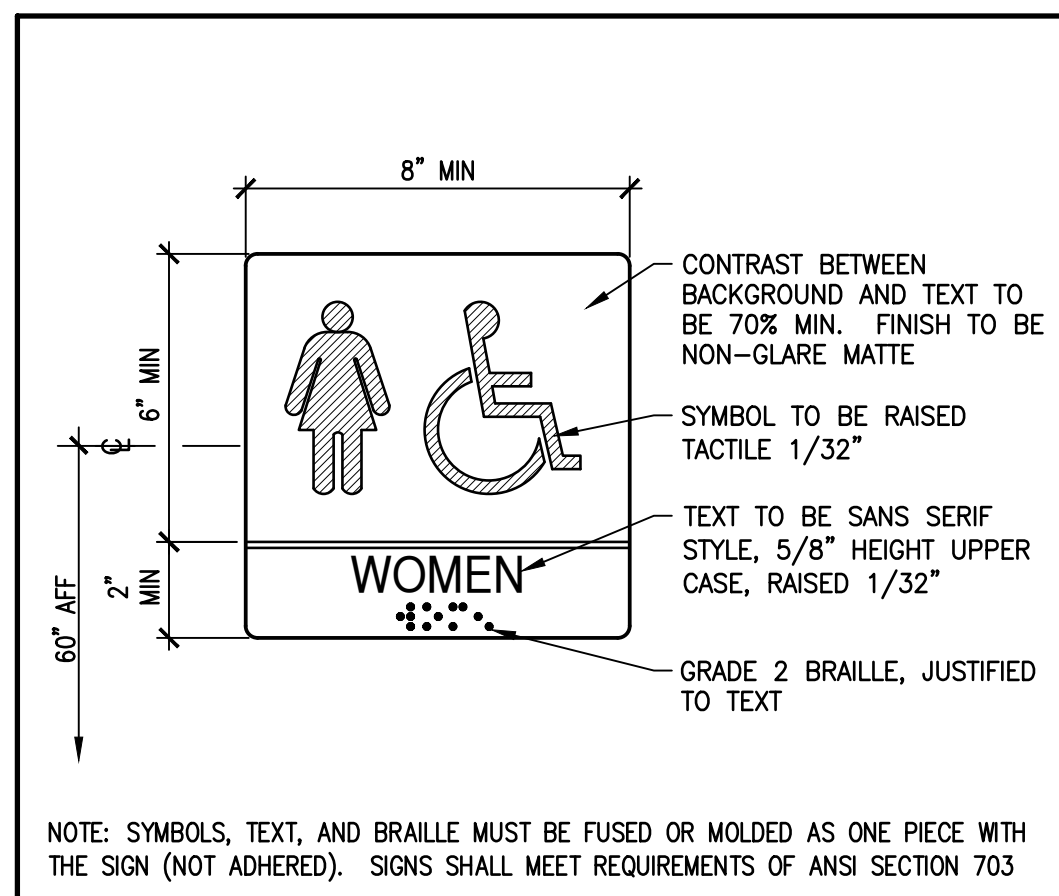
DATE:  
04/19/2024

SHEET TITLE:

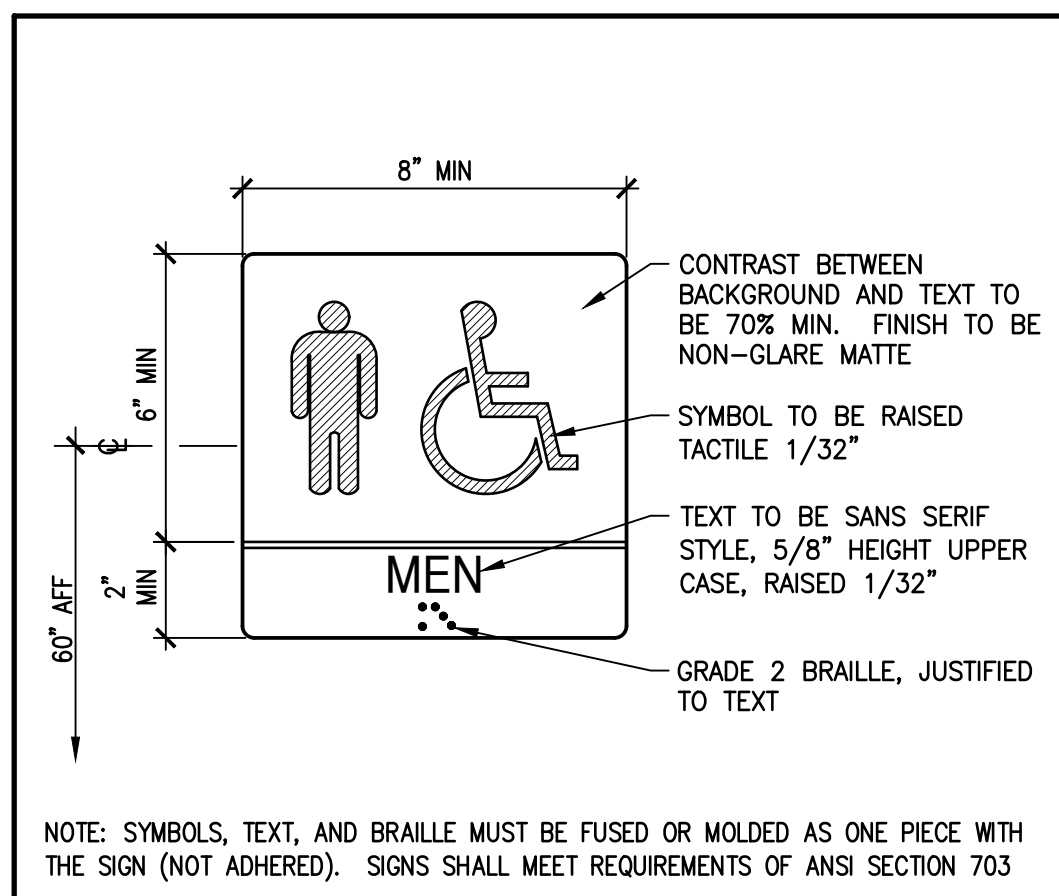
**CODE PLAN AND CODE INFORMATION**

SHEET NO:

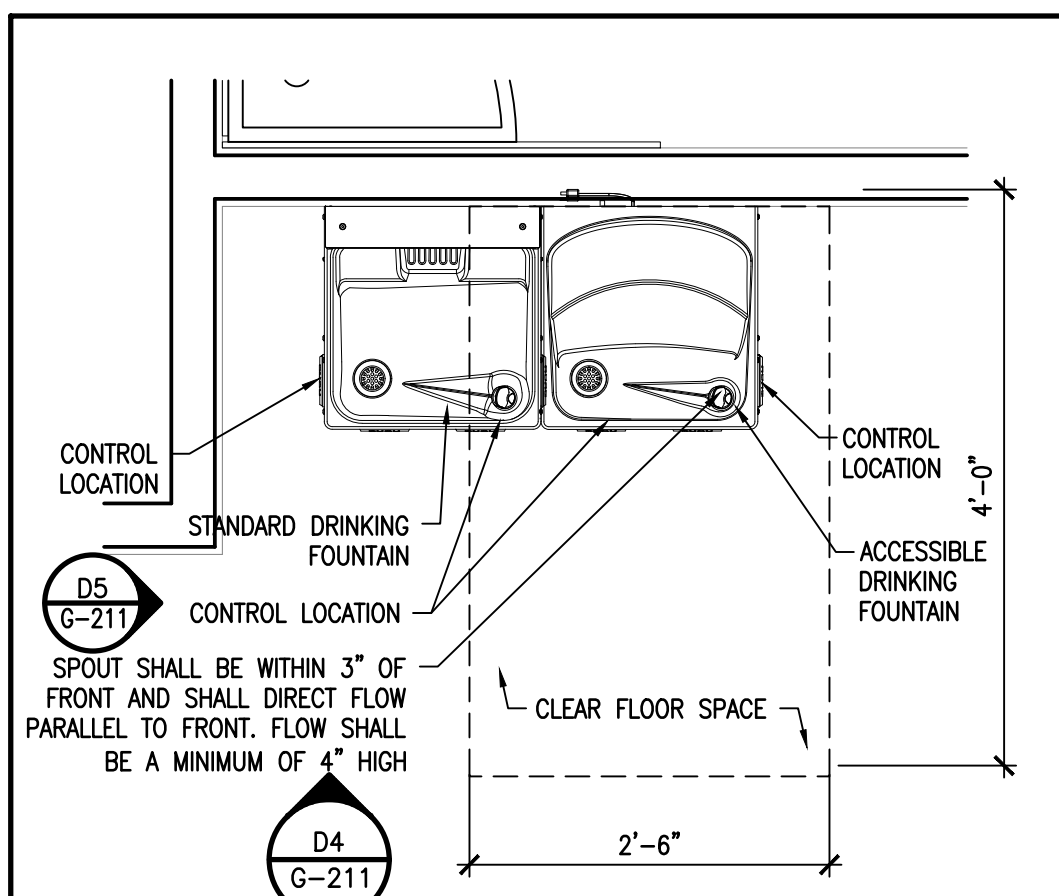
**G-201**



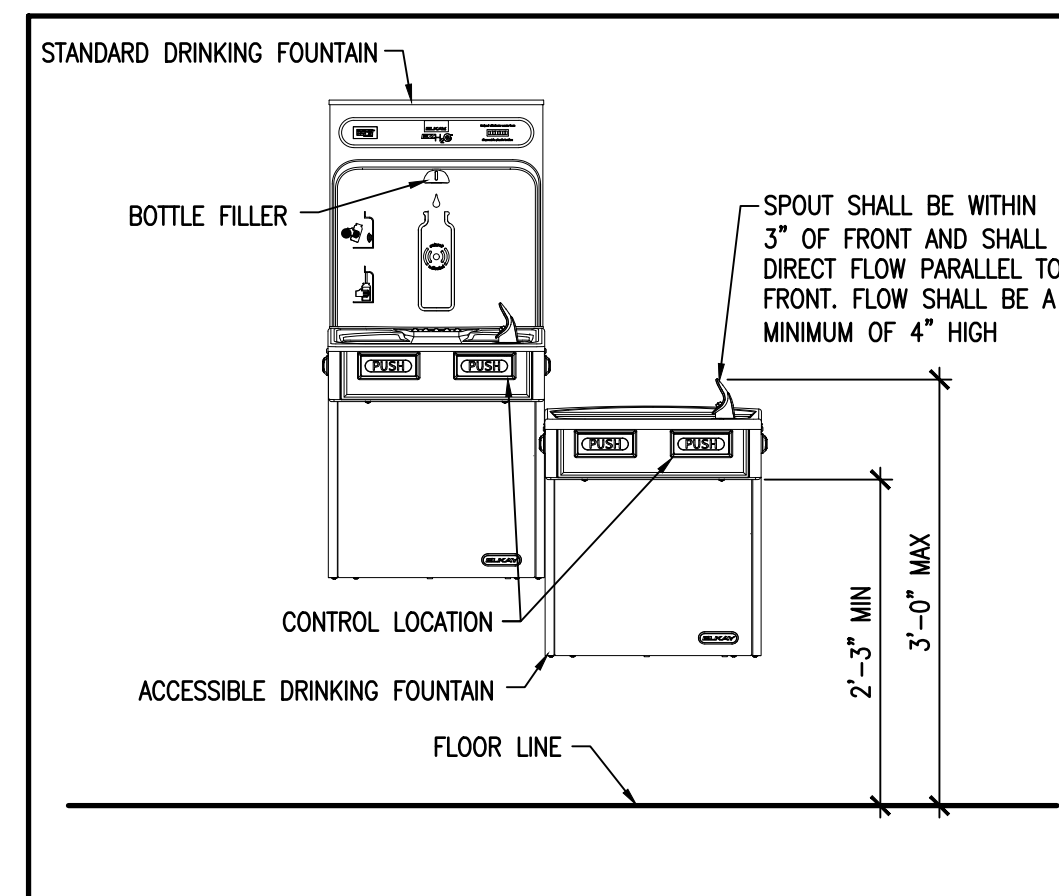
**D1 ADA SIGNAGE** SCALE: 3/4"=1'-0"



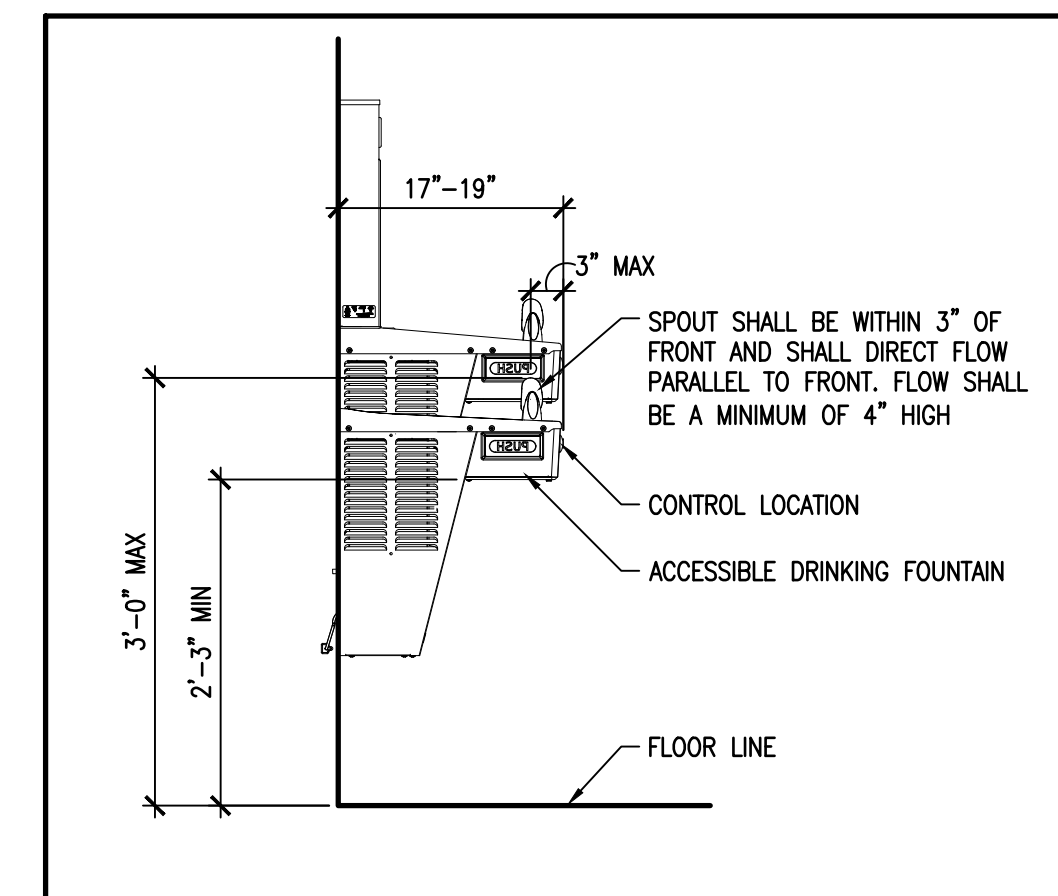
**D2 ADA SIGNAGE** SCALE: 3/4"=1'-0"



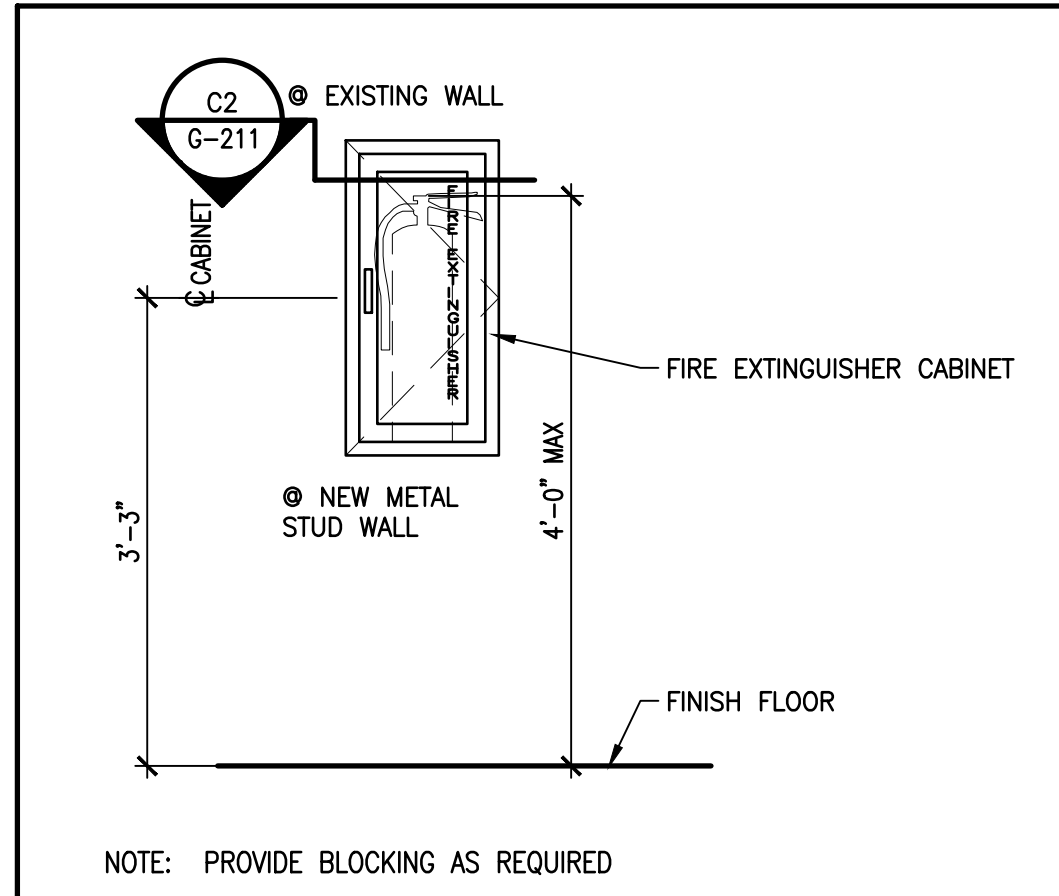
**D3 HI-LO DRINKING FOUNTAIN UNIT PLAN** SCALE: 3/4"=1'-0"



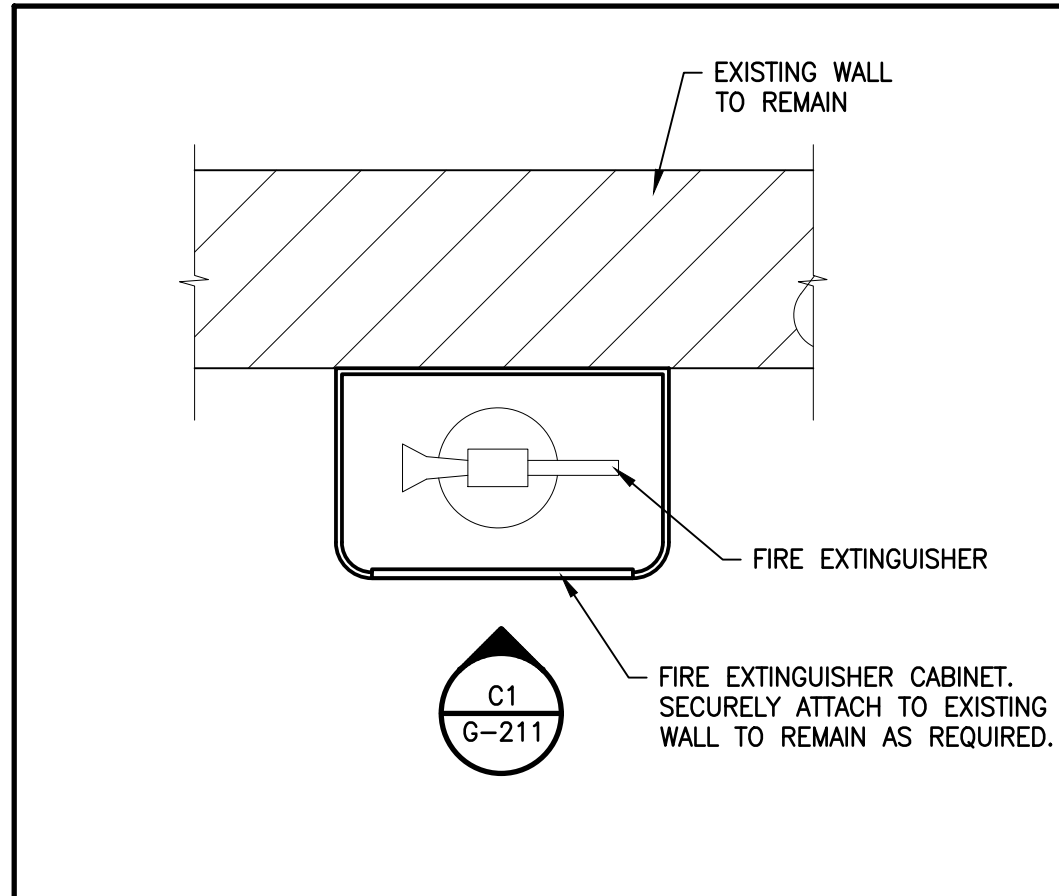
**D4 HI-LO DRINKING FOUNTAIN UNIT FRONT ELEVATION** SCALE: 3/4"=1'-0"



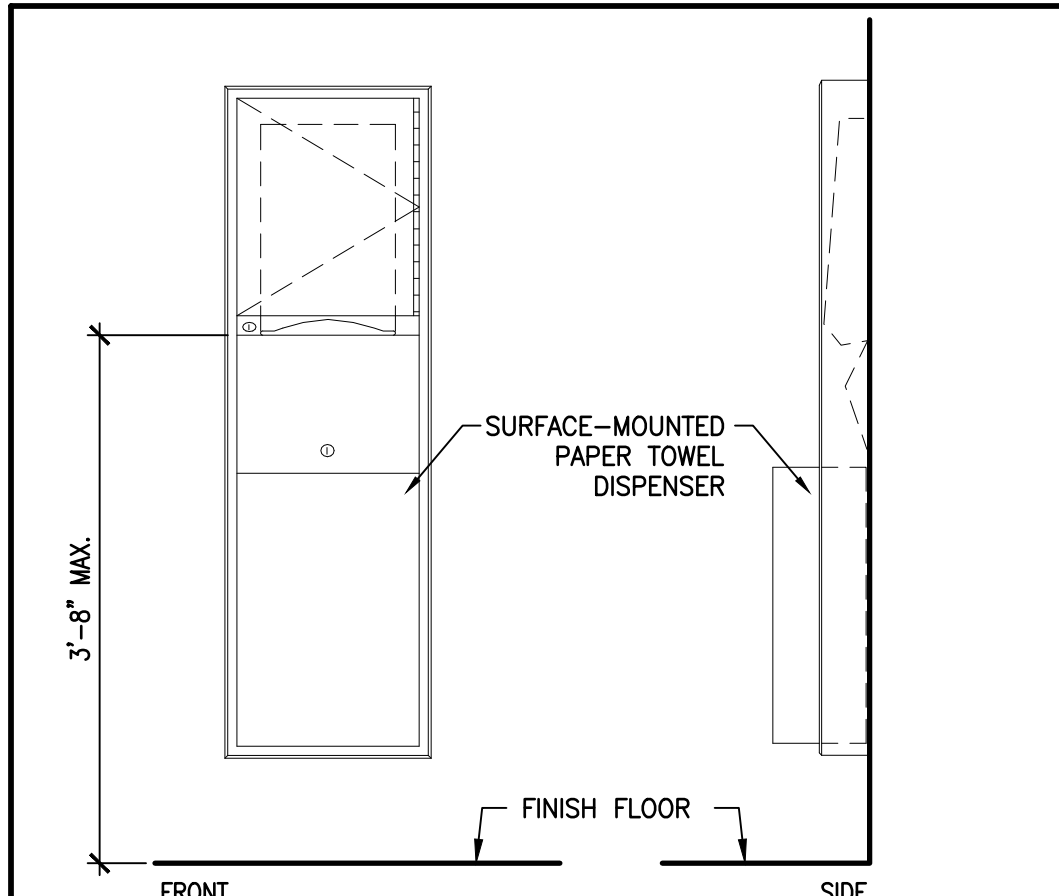
**D5 HI-LO DRINKING FOUNTAIN UNIT SIDE ELEVATION** SCALE: 3/4"=1'-0"



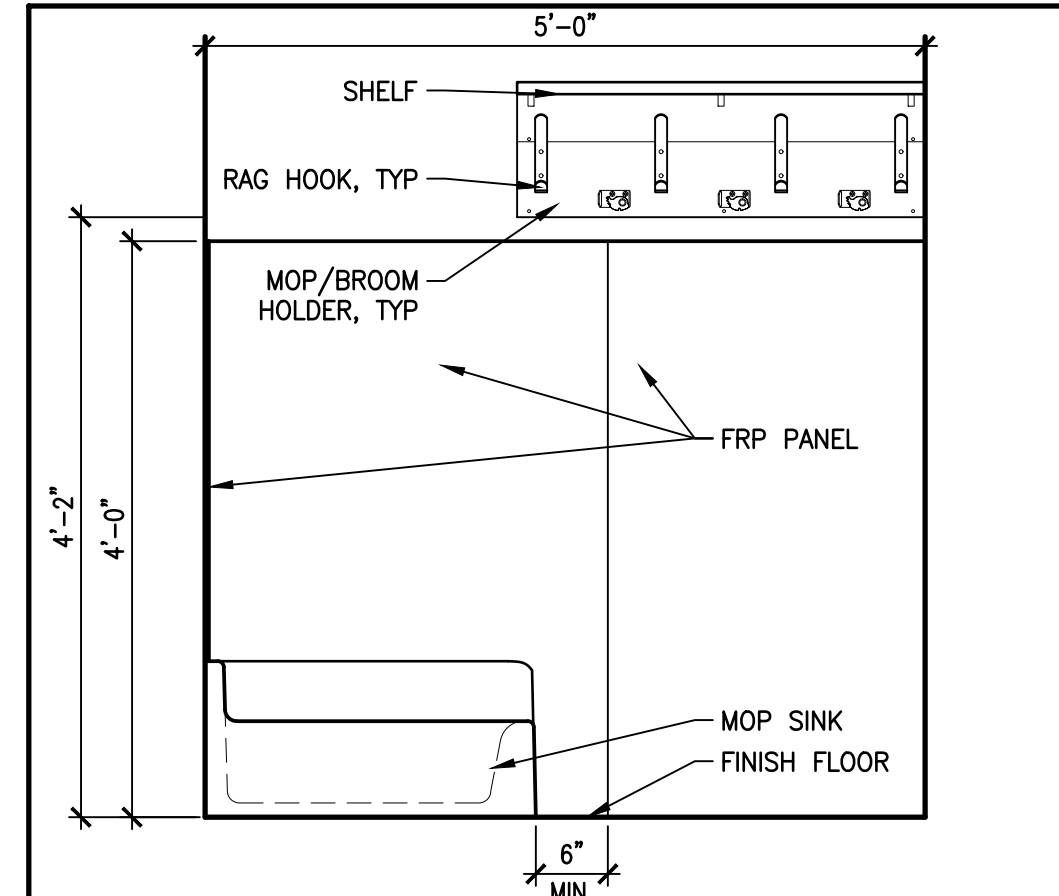
**C1 FIRE EXTINGUISHER CABINET FRONT ELEVATION** SCALE: 3/4"=1'-0"



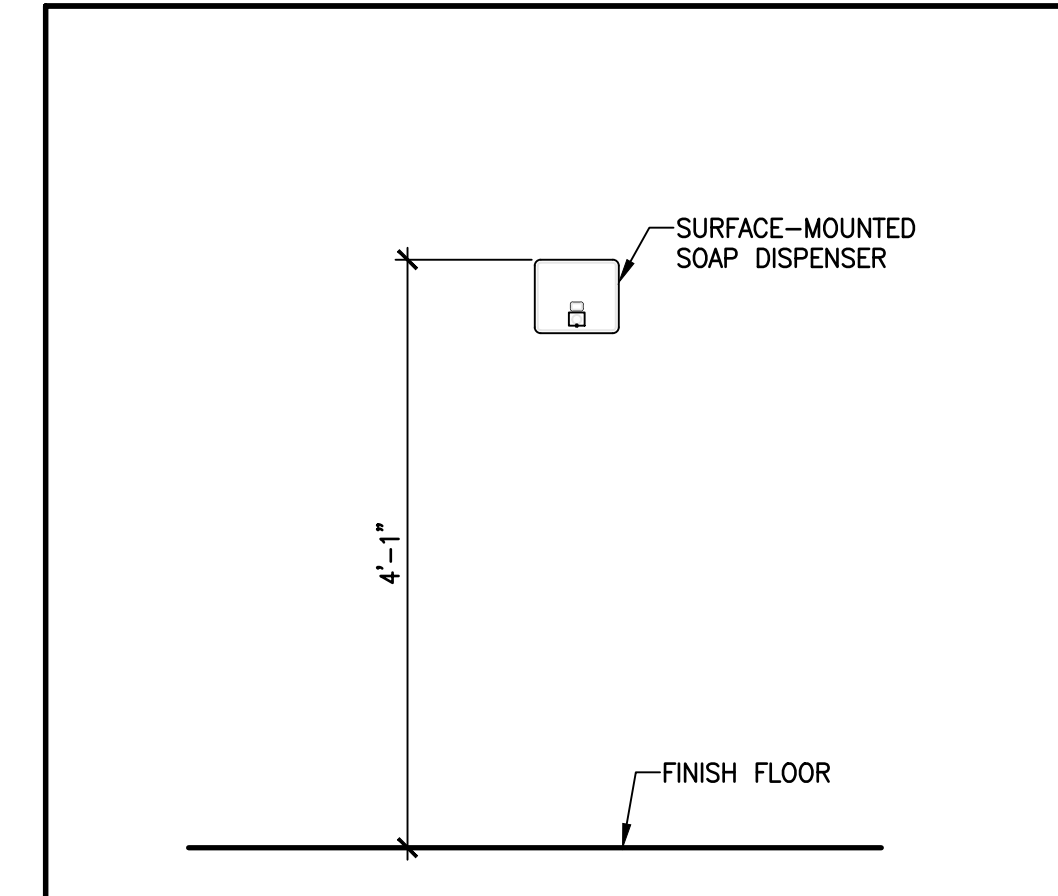
**C2 FIRE EXTINGUISHER CABINET PLAN** SCALE: 1 1/2"=1'-0"



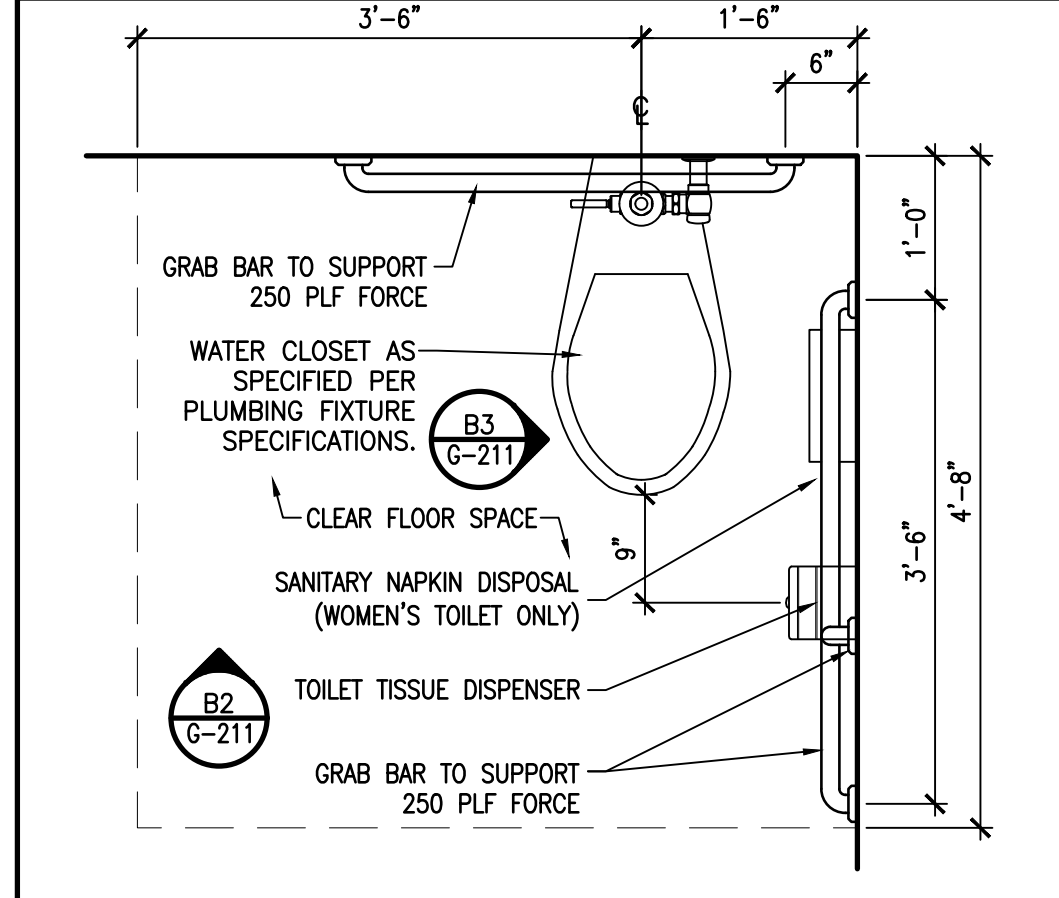
**C3 SURFACE MTD. PAPER TOWEL DISP. WASTE RECEPTACLE** SCALE: 3/4"=1'-0"



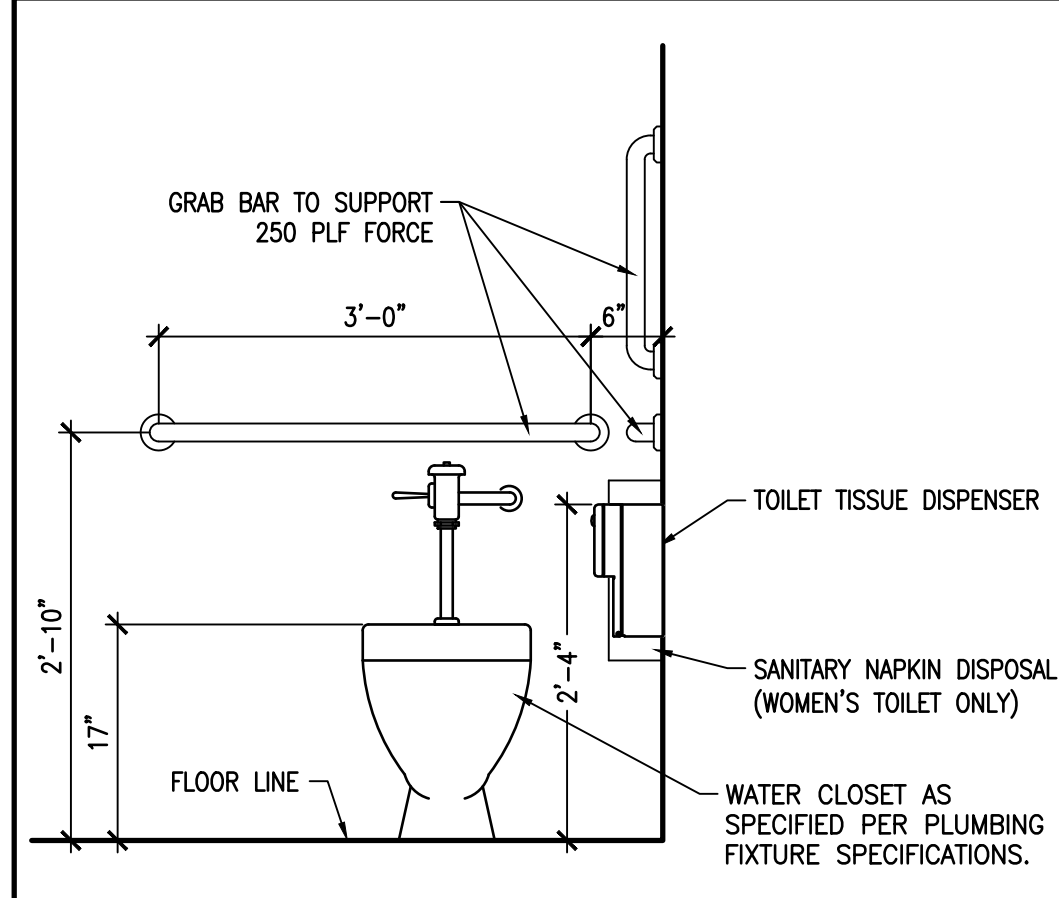
**C4 MOP SINK AND SHELF/RACK FRONT ELEVATION** SCALE: 3/4"=1'-0"



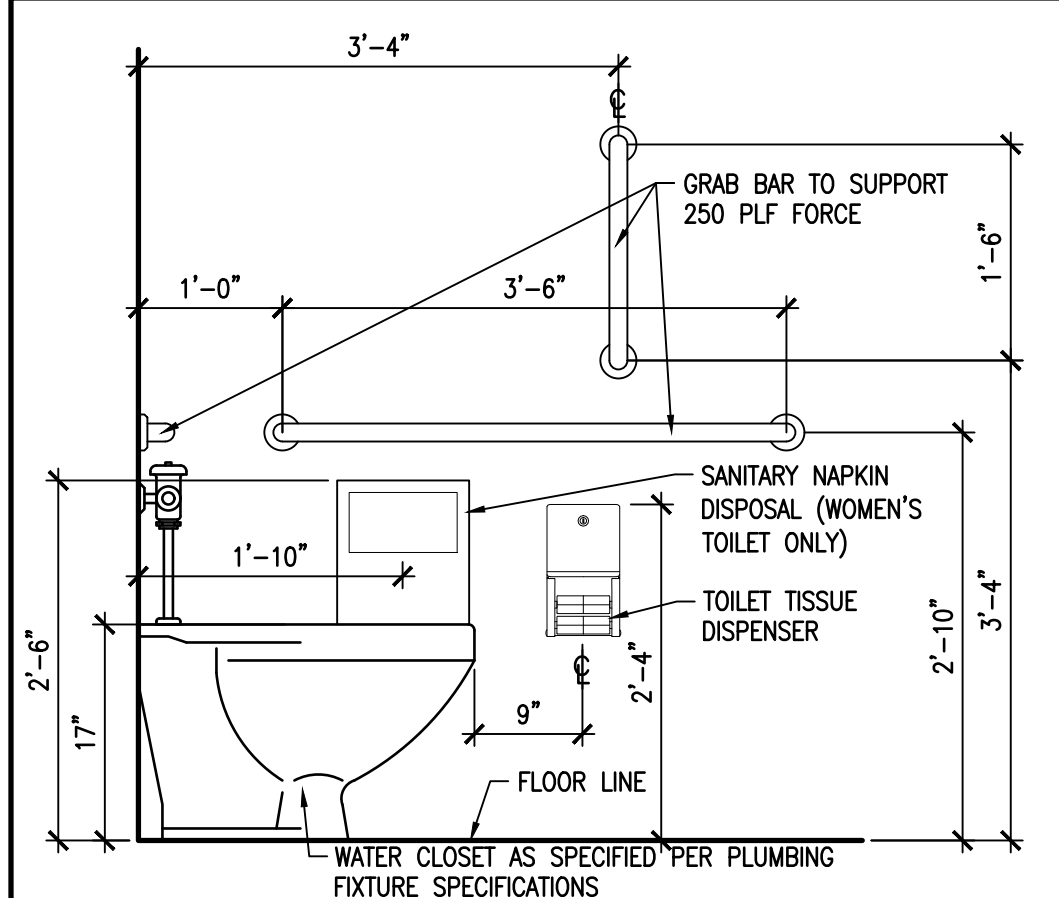
**C5 SOAP DISPENSER** SCALE: 3/4"=1'-0"



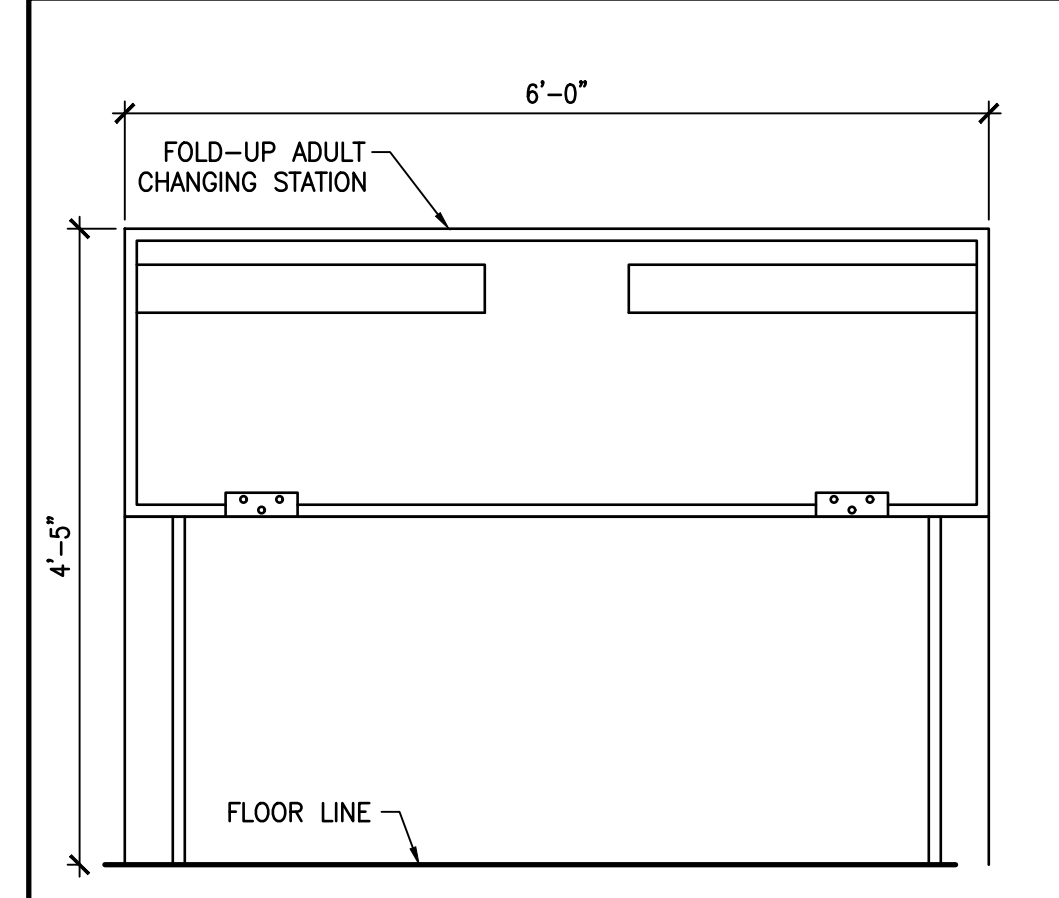
**B1 ACCESSIBLE WATER CLOSET PLAN** SCALE: 3/4"=1'-0"



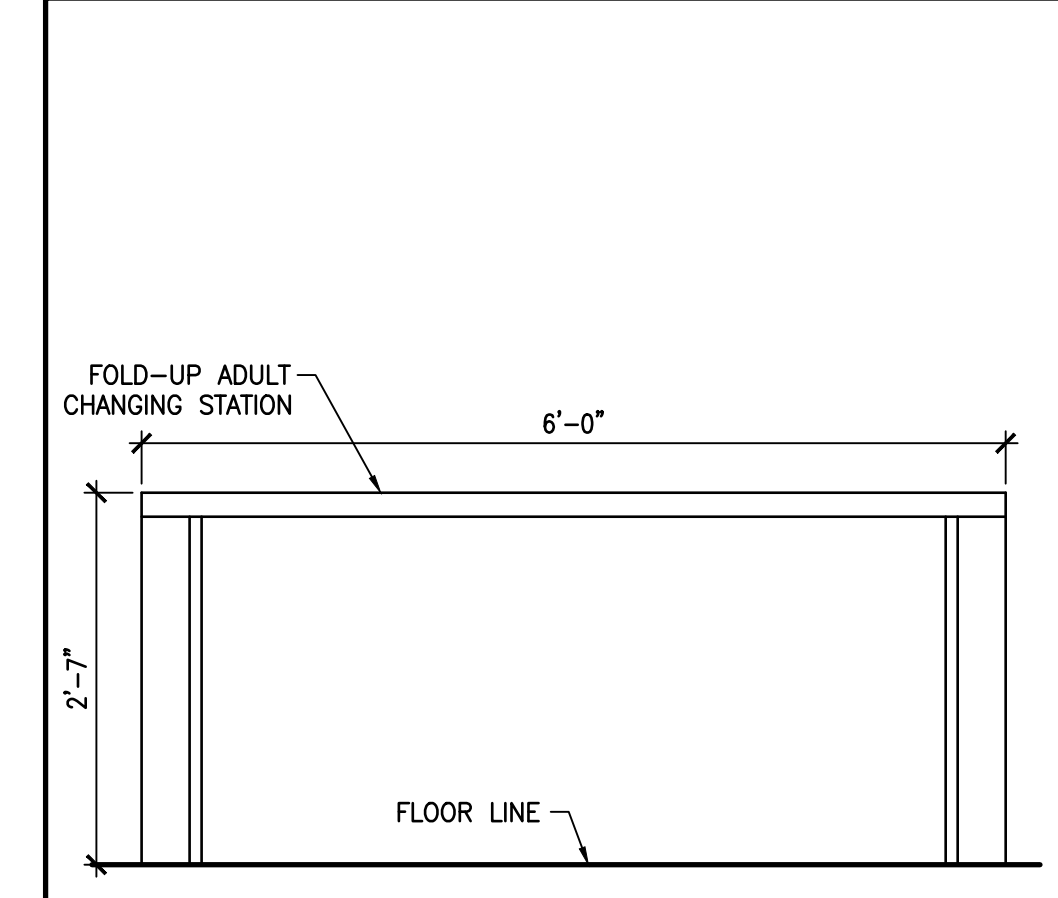
**B2 ACCESSIBLE WATER CLOSET FRONT ELEVATION** SCALE: 3/4"=1'-0"



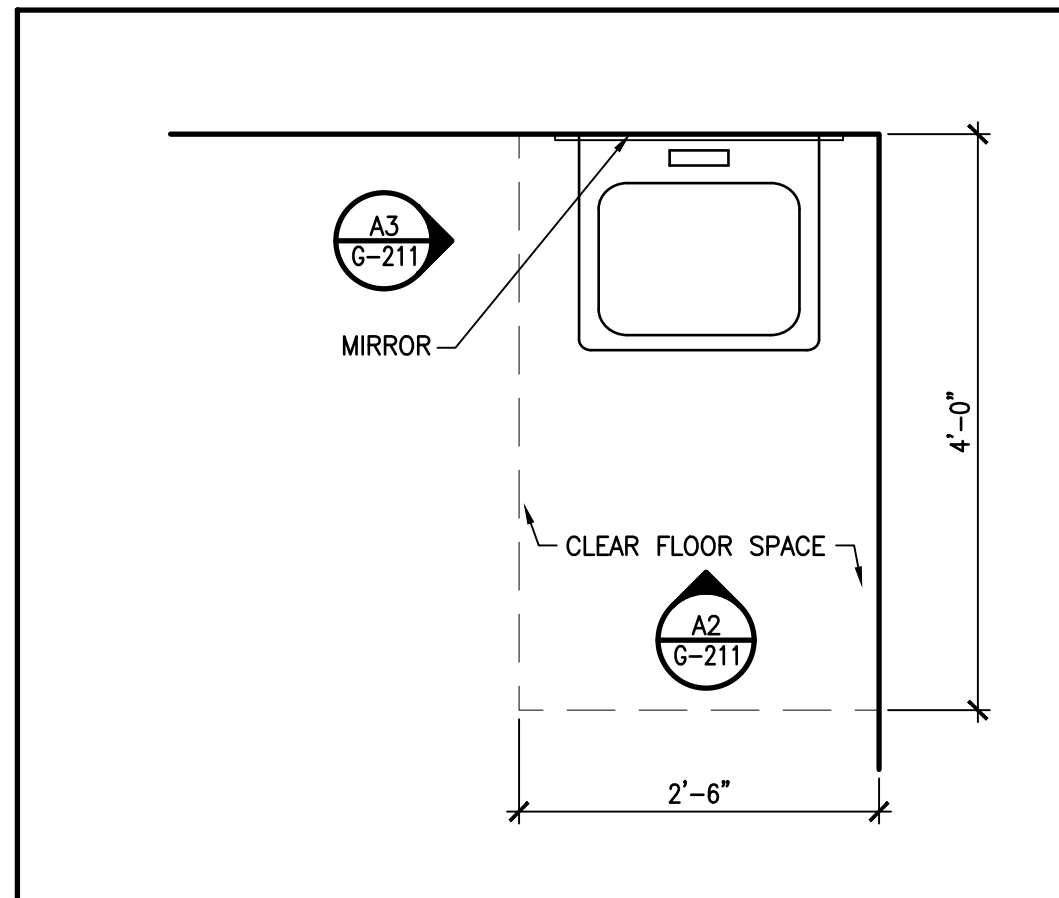
**B3 ACCESSIBLE WATER CLOSET SIDE ELEVATION** SCALE: 3/4"=1'-0"



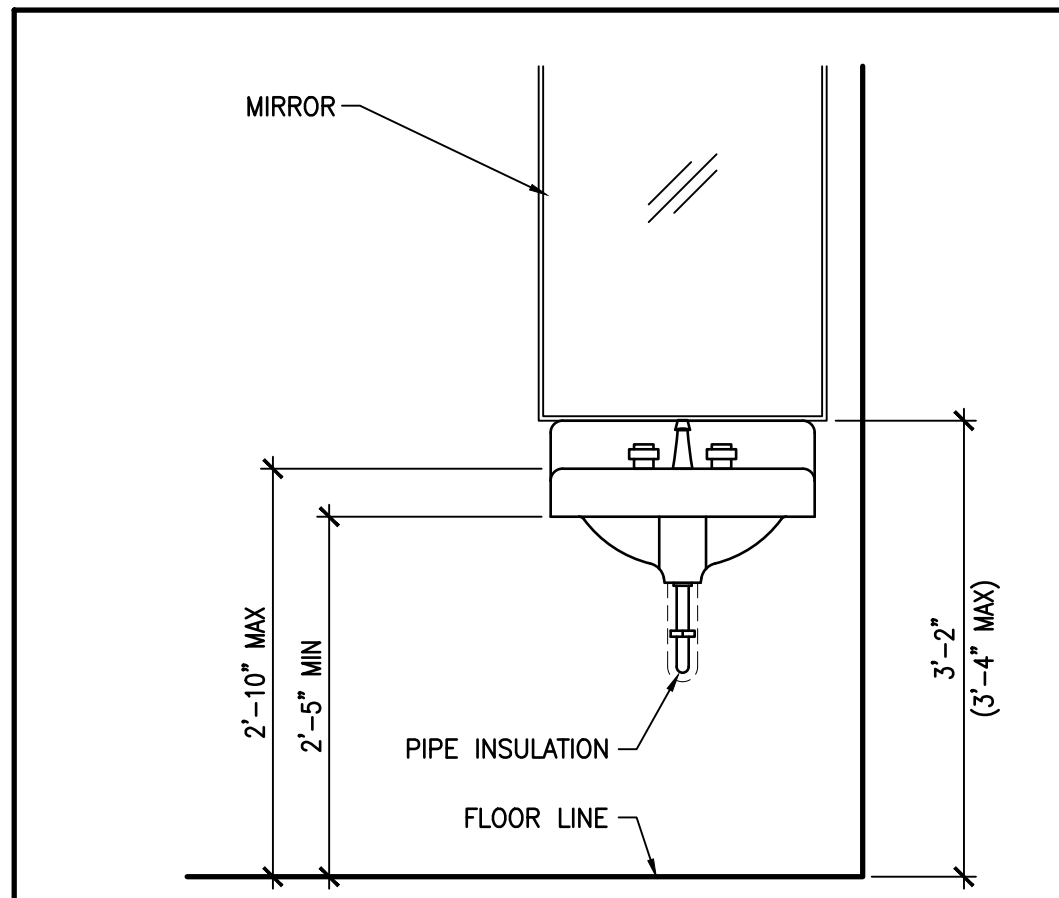
**B4 ADULT CHANGING STATION FRONT ELEVATION** SCALE: 3/4"=1'-0"



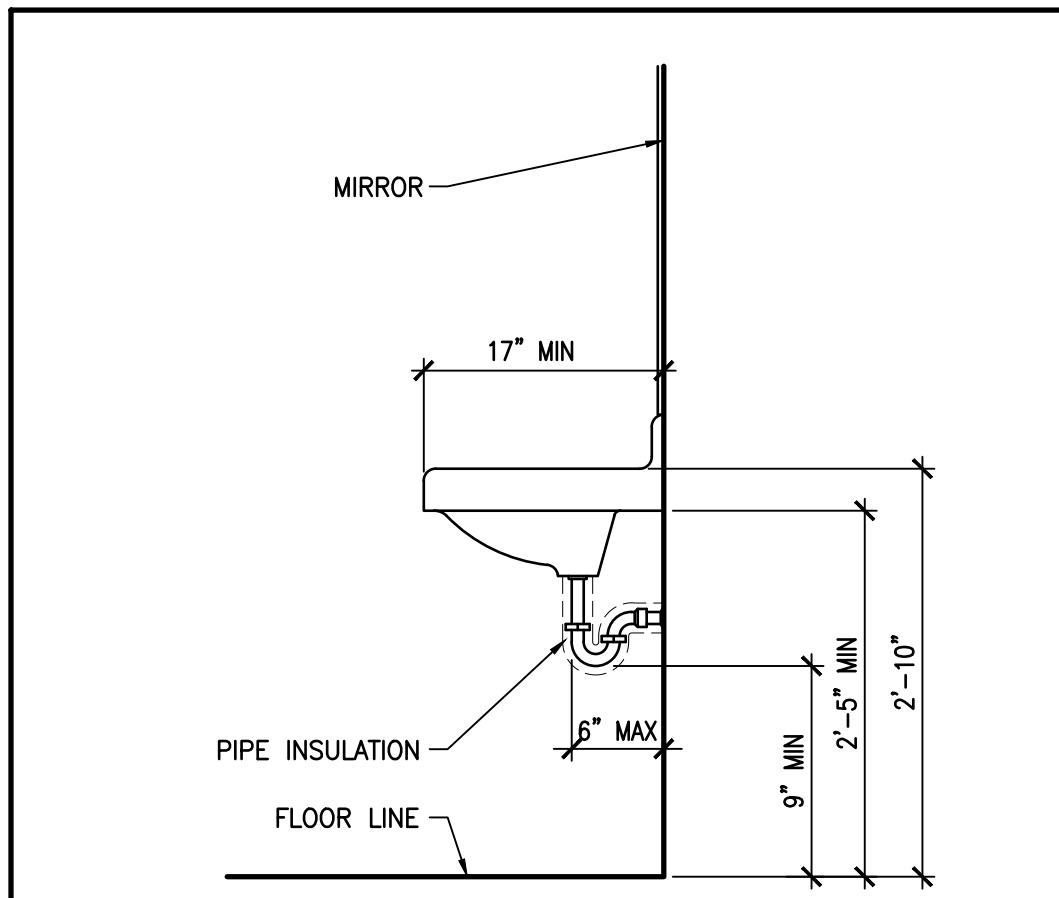
**B5 ADULT CHANGING STATION FRONT ELEVATION** SCALE: 3/4"=1'-0"



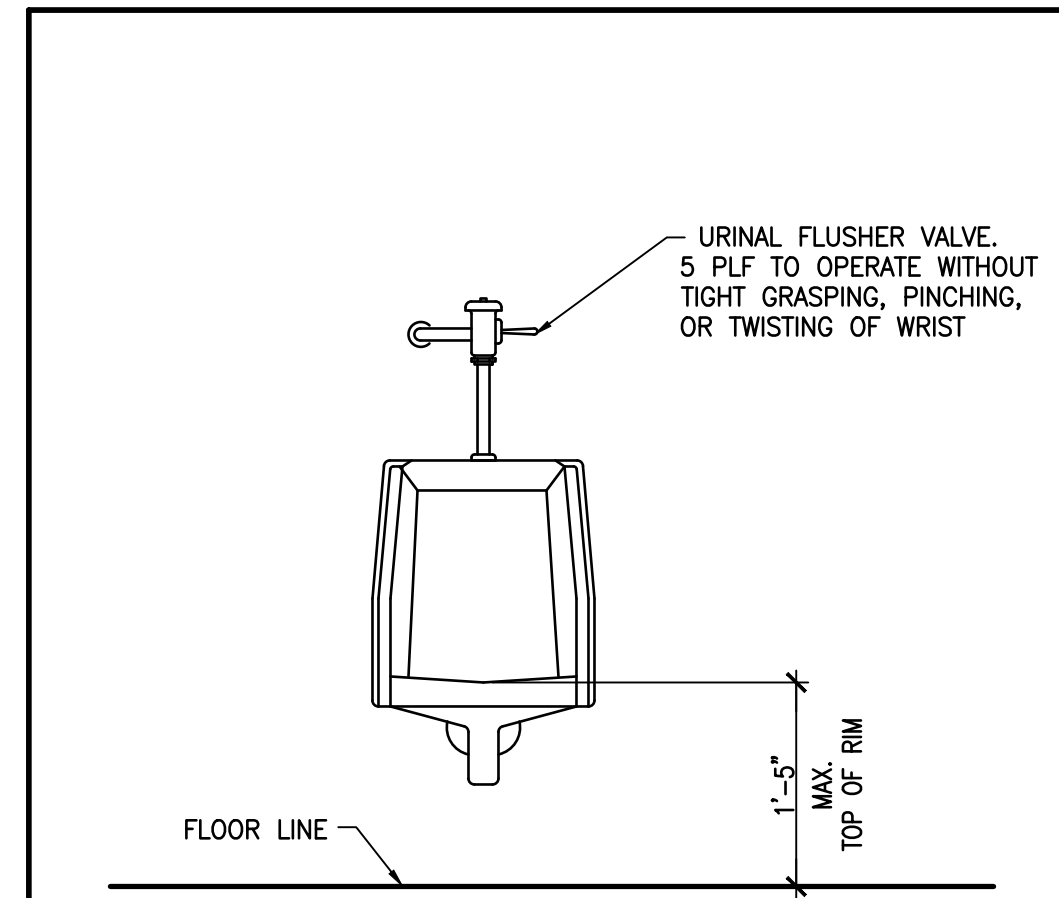
**A1 ACCESSIBLE LAVATORY PLAN** SCALE: 3/4"=1'-0"



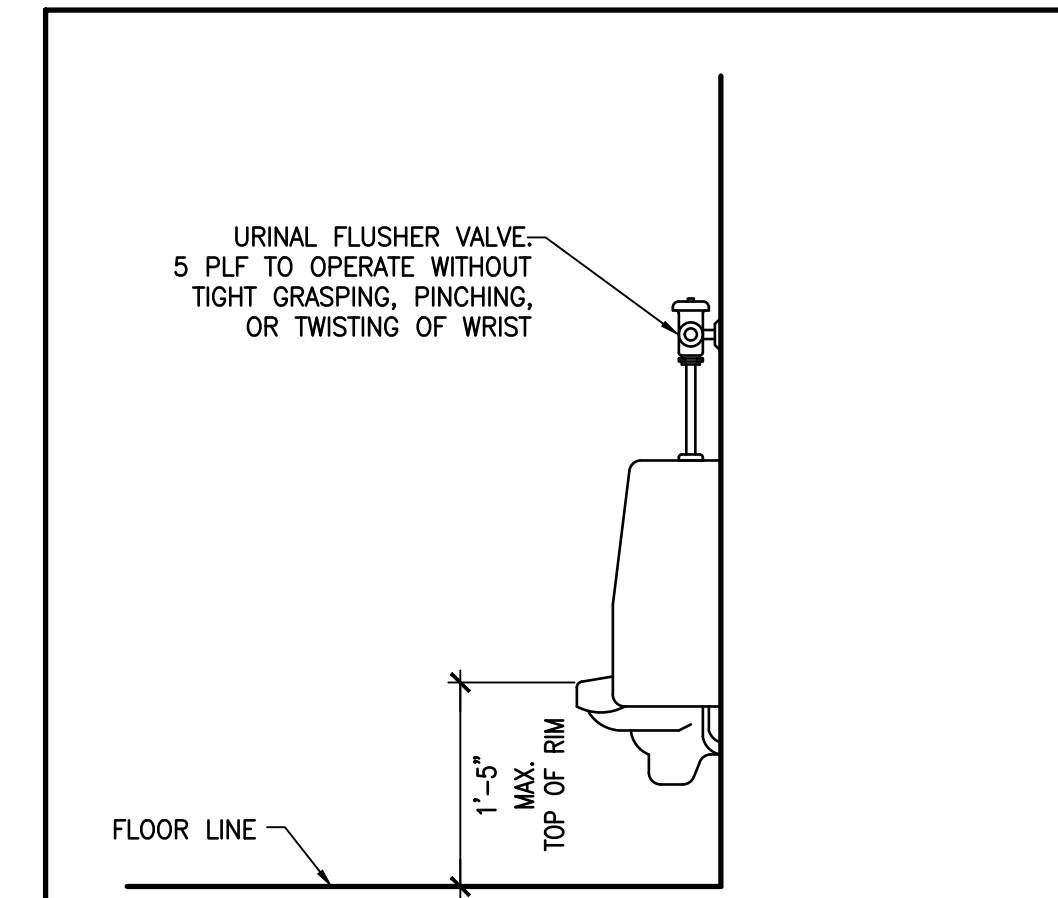
**A2 ACCESSIBLE LAVATORY FRONT ELEVATION** SCALE: 3/4"=1'-0"



**A3 ACCESSIBLE LAVATORY SIDE ELEVATION** SCALE: 3/4"=1'-0"



**A4 ACCESSIBLE URINAL FRONT ELEVATION** SCALE: 3/4"=1'-0"



**A5 ACCESSIBLE URINAL SIDE ELEVATION** SCALE: 3/4"=1'-0"

**NCA**  
ARCHITECTS - PLANNERS - AIA

1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT

STATE OF NEW MEXICO  
ROBERT CALVANI  
NO. 10560

CONSULTANT

PROJECT TITLE

**ROOSEVELT COUNTY  
FAIRGROUNDS  
PAVILION  
MULTI PURPOSE**

PORTALES  
NEW MEXICO

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: AM CHECKED BY: JL

PROJECT NUMBER: A1816.23

DATE: 04/19/2024

SHEET TITLE: ADA DETAILS

SHEET NO: G-211





D

C

B

A

### SCHEDULE OF STRUCTURAL SPECIAL INSPECTIONS

1. SPECIAL INSPECTIONS / TESTING - 'SPECIAL STRUCTURAL INSPECTION' SHALL NOT RELIEVE THE OWNER OR THEIR AGENT FROM HAVING THE INSPECTIONS OF THE JURISDICTION BUILDING DEPARTMENT PER SECTION 109 OF THE IBC PERFORMED. BOTH THE JURISDICTION BUILDING DEPARTMENT INSPECTIONS AND 'SPECIAL STRUCTURAL INSPECTION' SHALL BE PERFORMED.
2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE JURISDICTION BUILDING OFFICIAL AND SPECIAL INSPECTOR WHEN WORK IS READY FOR INSPECTION.
3. REPORTING FOR SPECIAL INSPECTION - SPECIAL INSPECTION AND TESTING REPORTS SHALL BE COMPLETED AND DISTRIBUTED AT THE COMPLETION OF EACH TASK. IF A TASK IS TO TAKE LONGER THAN THREE (3) DAYS, PROVIDE REPORTS FOR EACH DAY. PROVIDE COPIES OF REPORTS TO CONTRACTOR, OWNER, ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. SPECIAL INSPECTOR TO KEEP A NON-COMPLIANCE LIST DOCUMENTING ITEMS INSPECTED NOT MEETING APPROVED CONSTRUCTION DOCUMENTS AND WHEN / HOW RESOLVED.
4. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS.
5. SPECIAL INSPECTION OF SHOP FABRICATED MEMBERS AND ASSEMBLIES SHALL BE IN ACCORDANCE WITH SECTION 1704.2. UNLESS FABRICATOR IS APPROVED TO PERFORM WORK WITHOUT SPECIAL INSPECTION.
6. IN ACCORDANCE WITH IBC CHAPTER 17, THE OWNER OR THE OWNER'S AGENT, OTHER THAN THE CONTRACTOR, SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO PROVIDE SPECIAL INSPECTIONS AND TESTS. DURING CONSTRUCTION FOR THE TYPES OF WORK LISTED BELOW THESE SPECIAL INSPECTIONS AND TESTS ARE IN ADDITION TO THE INSPECTIONS BY THE BUILDING OFFICIAL IDENTIFIED IN IBC SECTION 110
7. DEFINITIONS:  
 \* **SPECIAL INSPECTION:** INSPECTION AS HEREIN REQUIRED BY A QUALIFIED SPECIAL INSPECTOR COMPETENT WITH THE MATERIALS, INSTALLATION, FABRICATION, ERECTION OR PLACEMENT OF COMPONENTS AND CONNECTIONS REQUIRING SPECIAL EXPERTISE TO ENSURE COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS (SEE SECTION 1704).  
 \* **CONTINUOUS SPECIAL INSPECTION:** FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.  
 \* **PERIODIC SPECIAL INSPECTION:** THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.

ITEM	DESCRIPTION OF REQUIREMENTS	REQUIRED (YES/NO)
SPECIAL INSPECTION OF STRUCTURAL STEEL	TO BE PERFORMED IN ACCORDANCE WITH CHAPTER N OF AISC 360	YES
SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.2	YES
SPECIAL INSPECTIONS AND VERIFICATIONS FOR CONCRETE CONSTRUCTION	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.3	YES
SPECIAL INSPECTIONS AND VERIFICATIONS FOR MASONRY CONSTRUCTION	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.4 AND REFERENCED STANDARDS	NO
SPECIAL INSPECTIONS AND VERIFICATIONS FOR WOOD CONSTRUCTION	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.5	YES
SPECIAL INSPECTIONS AND VERIFICATIONS OF SOILS	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.6, THE GEOTECHNICAL REPORT LISTED IN THE GENERAL FOUNDATION NOTES, AND ANY OTHER REQUIREMENTS LISTED IN THE GENERAL FOUNDATION NOTES	YES
SPECIAL INSPECTIONS AND VERIFICATIONS FOR DEEP FOUNDATIONS (DRIVEN PILES, CAST-IN-PLACE, OR HELICAL PILES AS APPLICABLE)	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTIONS 1705.7-1705.10 AS APPLICABLE, THE GEOTECHNICAL REPORT LISTED IN THE GENERAL FOUNDATION NOTES, AND ANY OTHER REQUIREMENTS LISTED IN THE CONSTRUCTION DOCUMENTS	NO
SPECIAL INSPECTION OF FABRICATED ITEMS	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.11	NO
SPECIAL INSPECTIONS FOR WIND RESISTANCE (REQUIRED ONLY FOR V=150MPH OR GREATER IN EXPOSURE CATEGORY B, OR V=140MPH OR GREATER IN EXPOSURE CATEGORY C OR D)	TO BE PERFORMED IN ACCORDANCE WITH IBC SECTION 1705.12	NO
SPECIAL INSPECTIONS AND TESTING FOR SEISMIC RESISTANCE (REQUIRED FOR STRUCTURES ASSIGNED TO CATEGORIES C, D, E, OR F)	TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE SECTIONS OF IBC 1705.13 AND 1705.14	NO

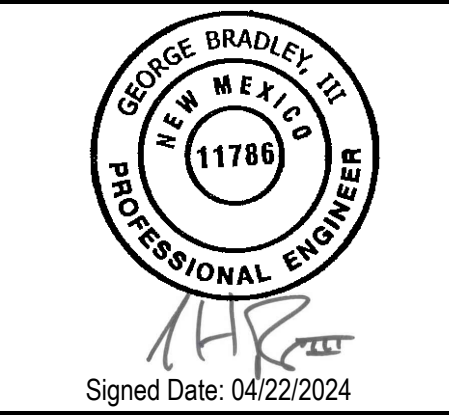


ARCHITECTS - PLANNERS - AIA

1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT

CONSULTANT



PROJECT TITLE

ROOSEVELT COUNTY FAIRGROUNDS PAVILION MULTI PURPOSE

PORTABLES NEW MEXICO



**Chavez-Grievos**  
CONSULTING ENGINEERS, i.e.c.  
4700 Lincoln Road NE, Suite 102, Albuquerque, NM 87109  
505-344-4080 505-343-8759 (fax)

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: CHECKED BY:

CO GB

PROJECT NUMBER:

A1816.23

DATE:

04/22/2024

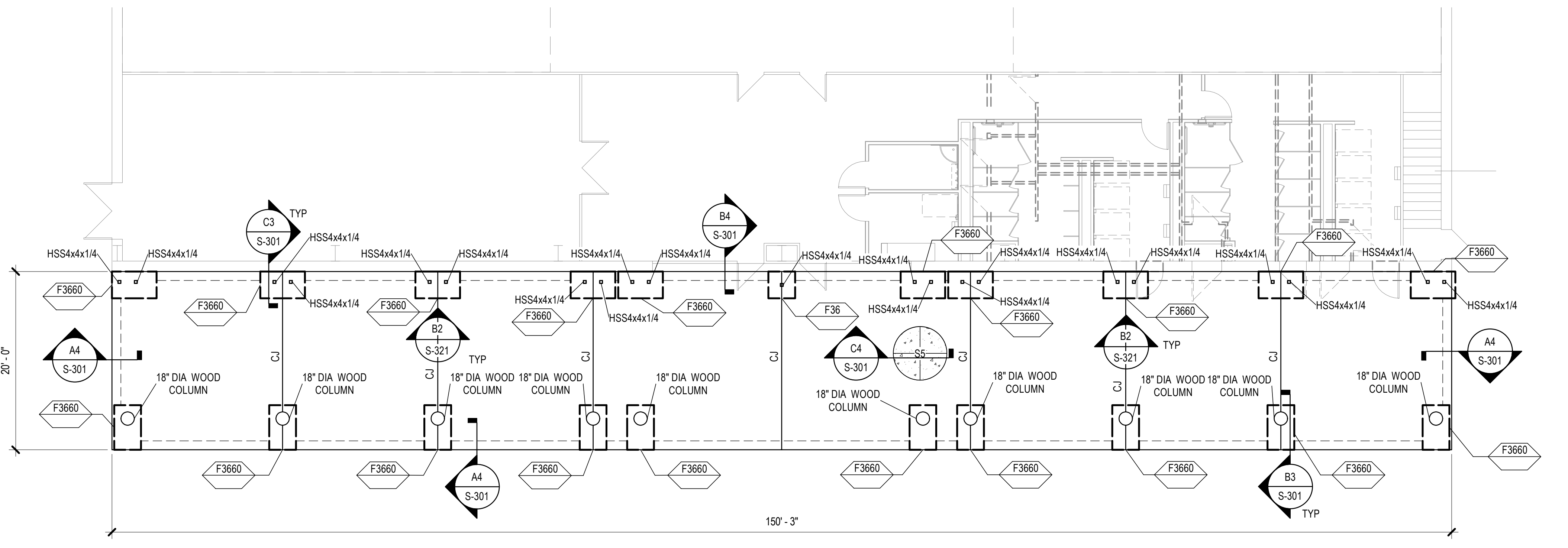
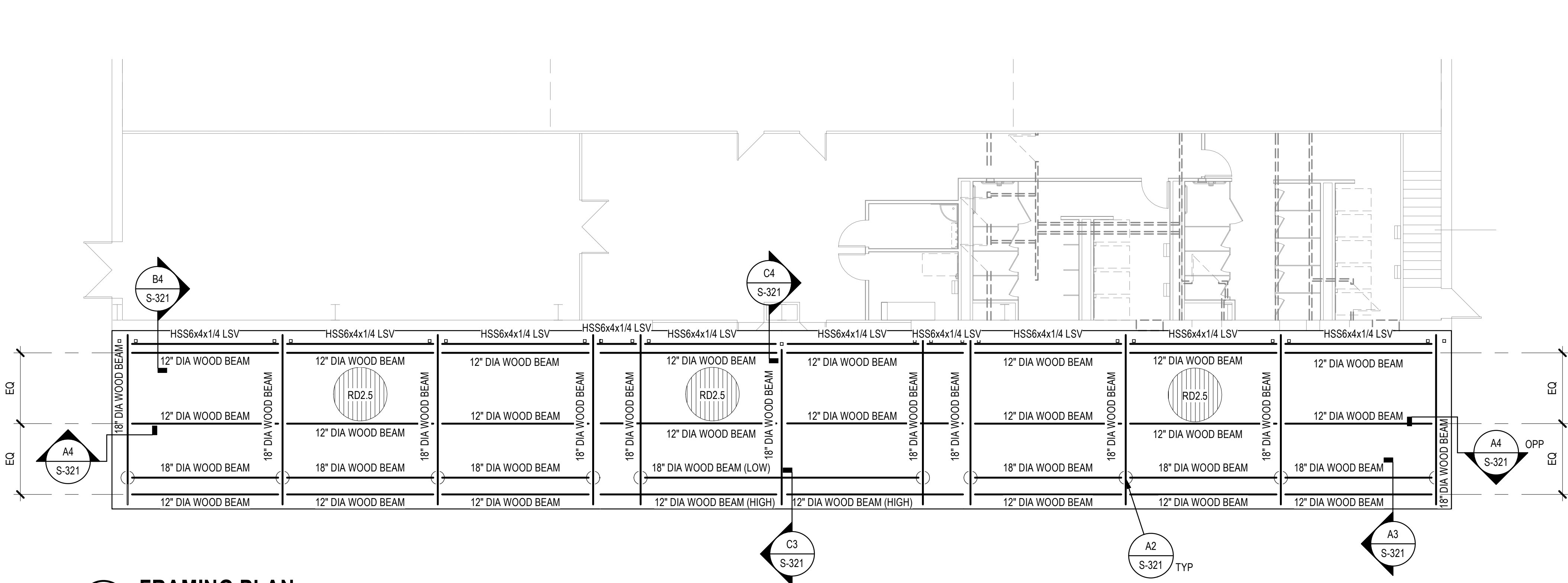
SHEET TITLE:

SPECIAL INSPECTION TABLES

SHEET NO:

S-003

1 | 2 | 3 | 4 | 5



**GENERAL SHEET NOTES**

1. REFERENCE FINISH FLOOR ELEVATION 100'-0" = MEAN SEA FINISH FLOOR ELEVATION. SEE CIVIL DRAWINGS.
2. DIMENSIONS ARE TO THE FACE OF CONCRETE UNLESS NOTED OTHERWISE.
3. ALL EXISTING CONSTRUCTION AND DIMENSIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. SHOULD CONDITIONS VARY FROM THOSE SHOWN, CONTACT ENGINEER BEFORE PROCEEDING.
4. SEE SHEET S-301 FOR TYPICAL FOUNDATION SECTIONS AND DETAILS.
5. SEE SHEET S-601 FOR SCHEDULES.
6. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

**SHEET KEYNOTES**

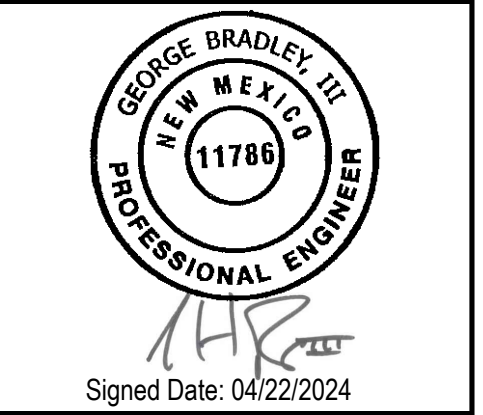
1.



1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

**ARCHITECT**

**CONSULTANT**



Signed Date: 04/22/2024

**PROJECT TITLE**

ROOSEVELT COUNTY  
FAIRGROUNDS  
PAVILION  
MULTI PURPOSE

PORTABLES  
NEW MEXICO



**REVISIONS:**

MK	DATE	DESCRIPTION

**DRAWN BY:** CO **CHECKED BY:** GB

**PROJECT NUMBER:**  
A1816.23

**DATE:**  
04/22/2024

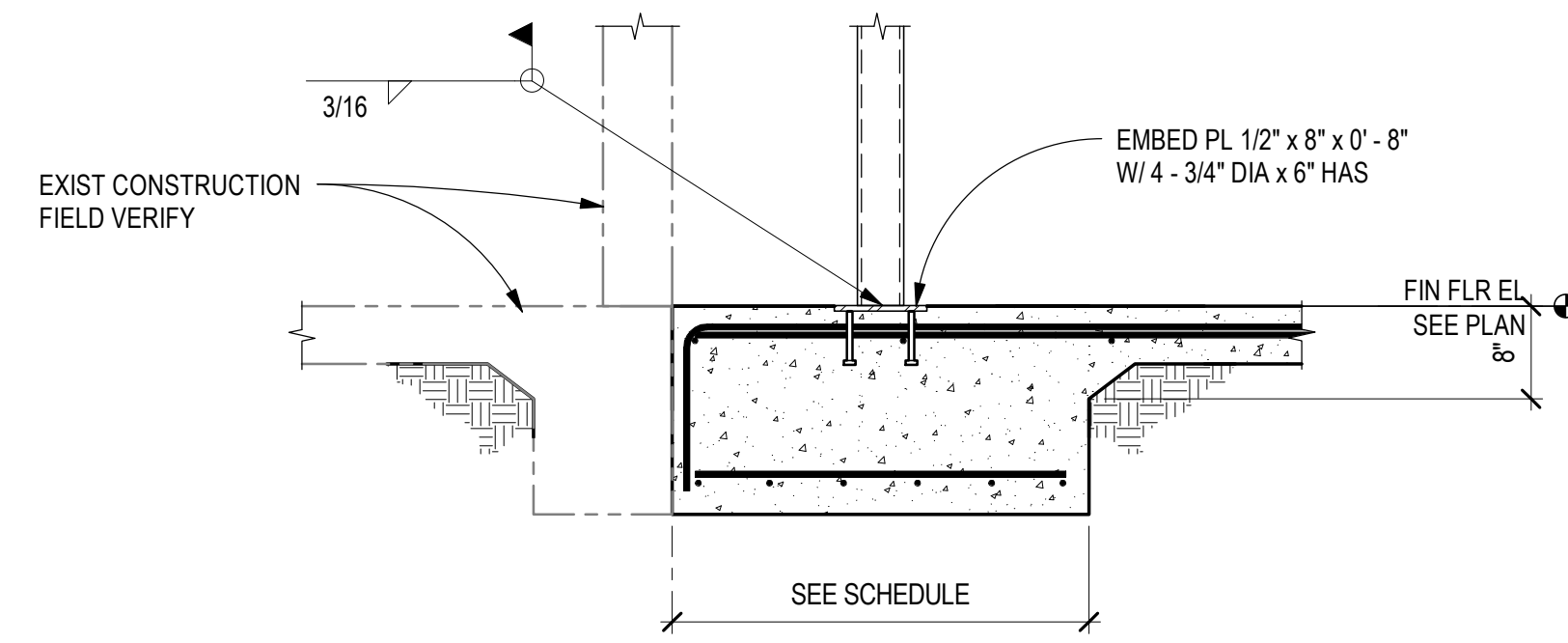
**SHEET TITLE:**  
**FOUNDATION AND FRAMING PLAN**

**SHEET NO.:**

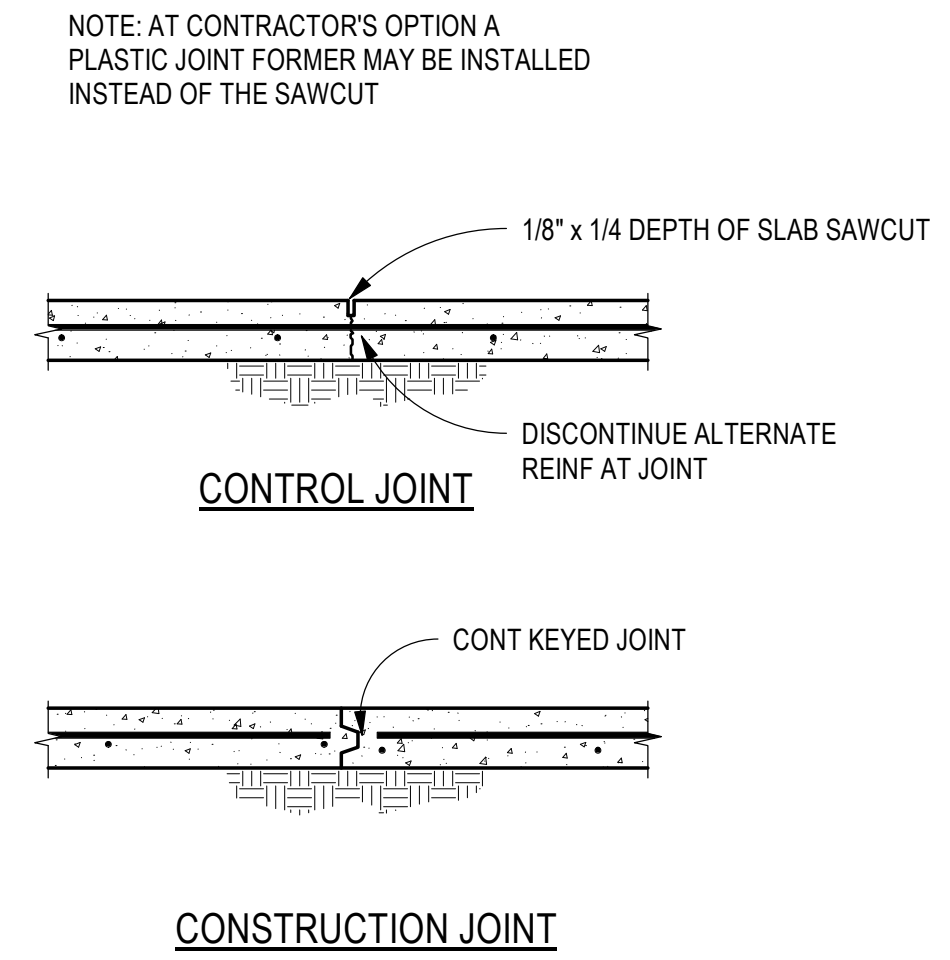
**S-101**

FILE NAME: C:\Real\Projects\NCA\ROOSEVELT COUNTY FAIRGROUNDS PAVILION\_STRUCT\_ARCH\062024.dwg  
 DATE/TIME: 02/26/24 10:28:31 AM

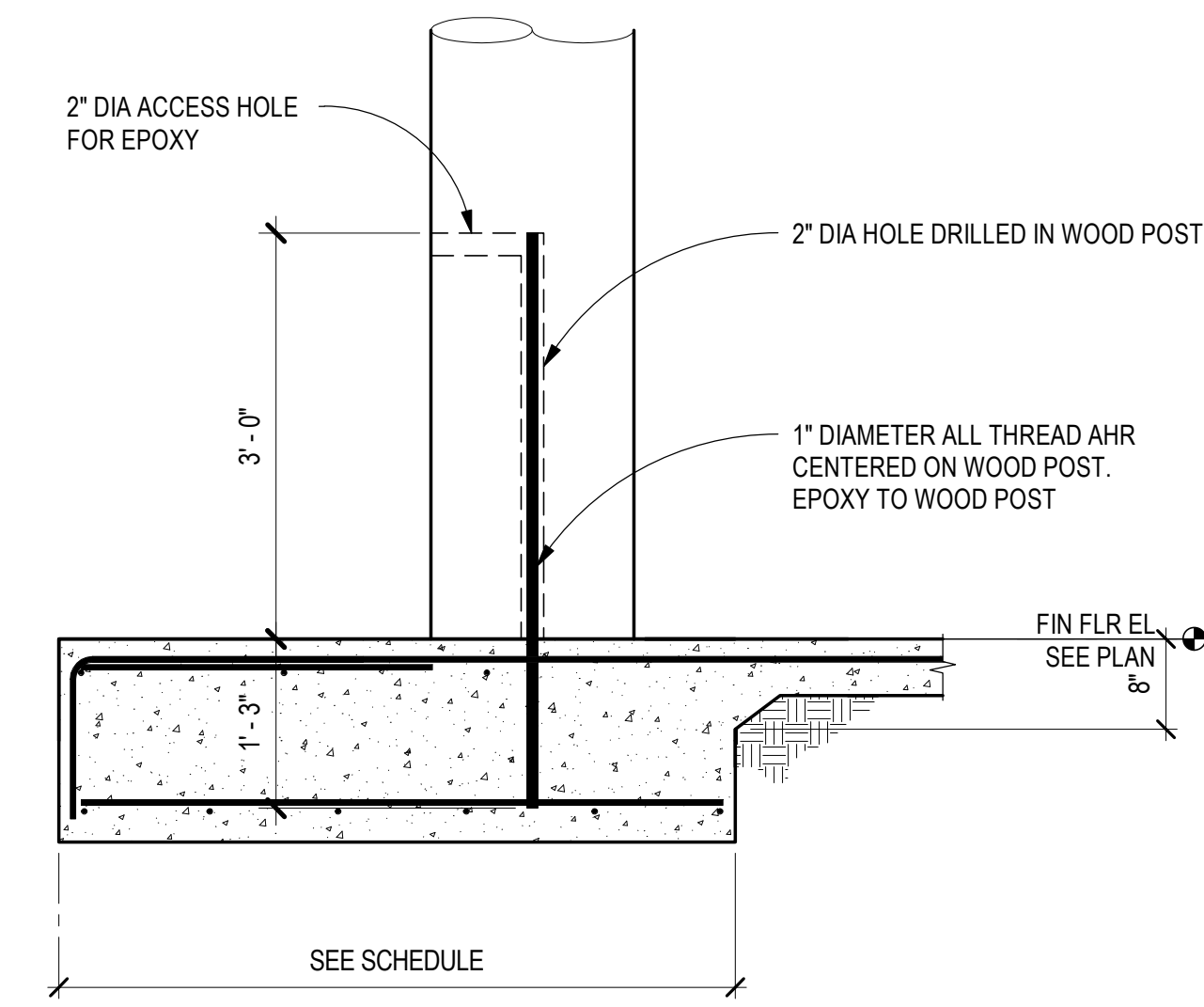




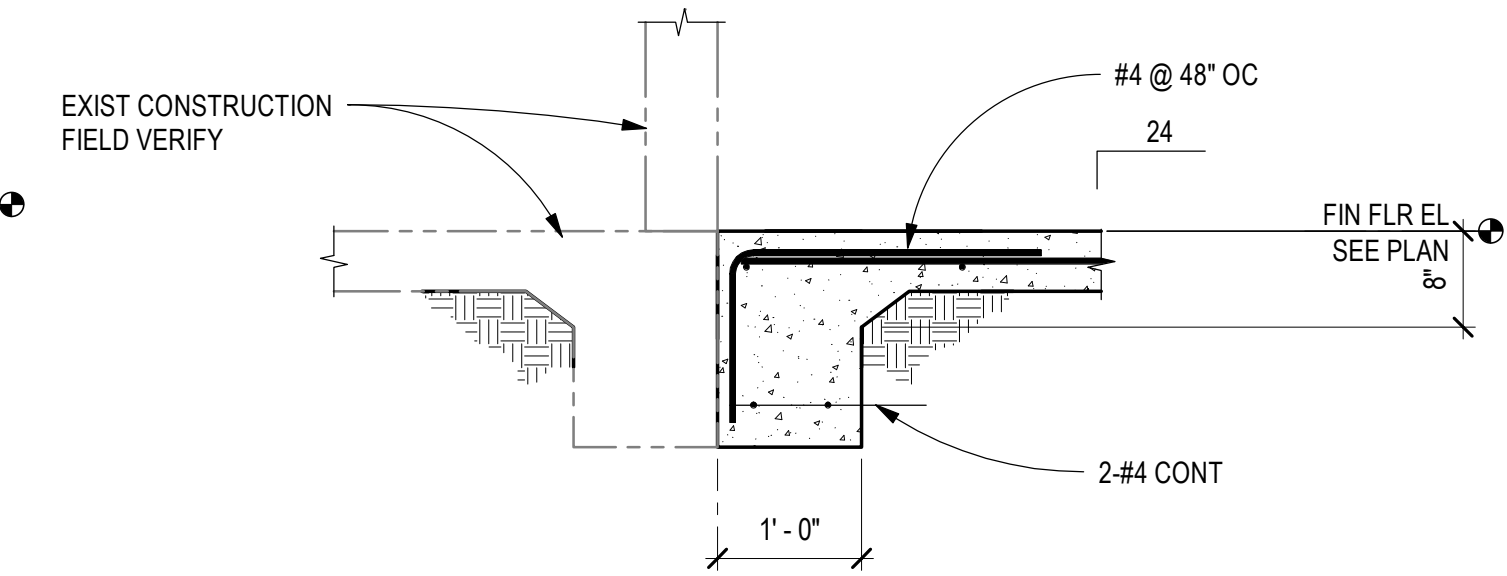
**C3** TURNDOWN SLAB SECTION  
SCALE: 3/4" = 1'-0"



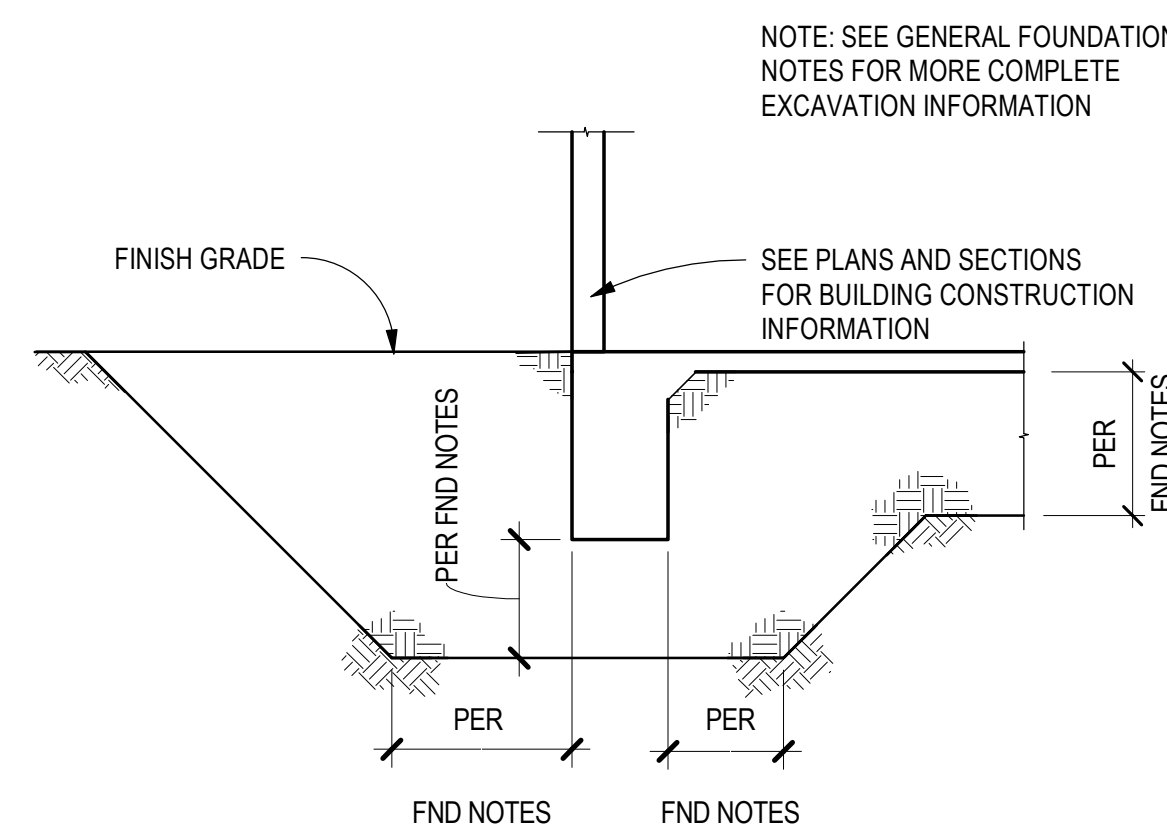
**C4** TYPICAL SLAB JOINT  
SCALE: 3/4" = 1'-0"



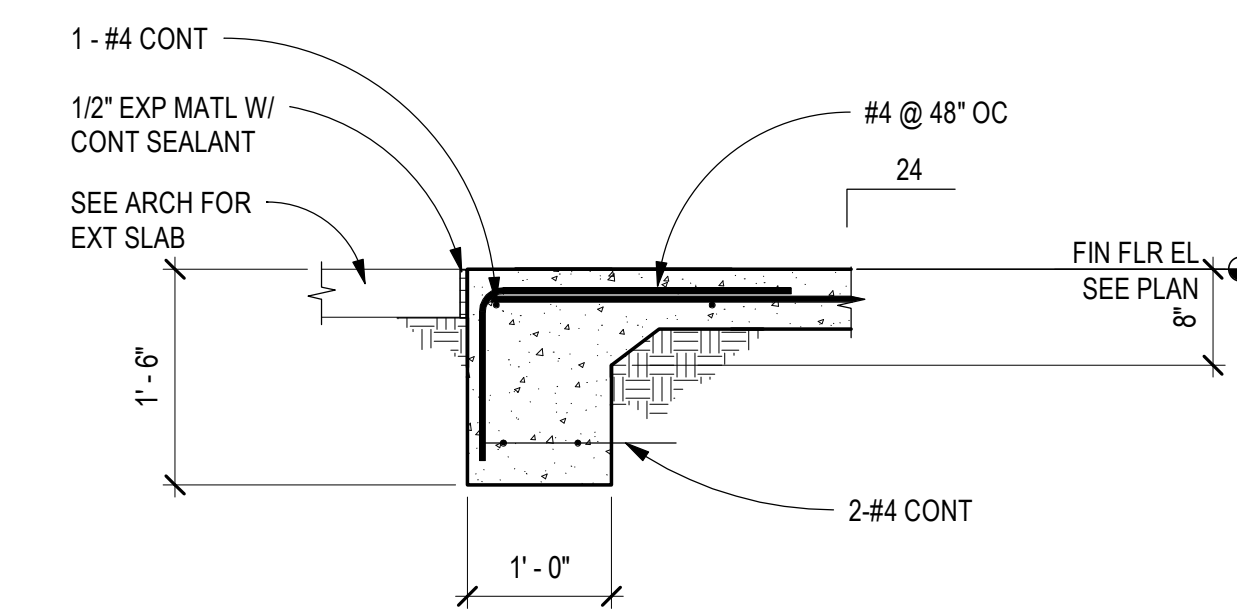
**B3** TURNDOWN SLAB SECTION  
SCALE: 3/4" = 1'-0"



**B4** TURNDOWN SLAB SECTION  
SCALE: 3/4" = 1'-0"



**A3** TYPICAL FND EXCAVATION DETAIL  
SCALE: 1/4" = 1'-0"



**A4** TURNDOWN SLAB SECTION  
SCALE: 3/4" = 1'-0"

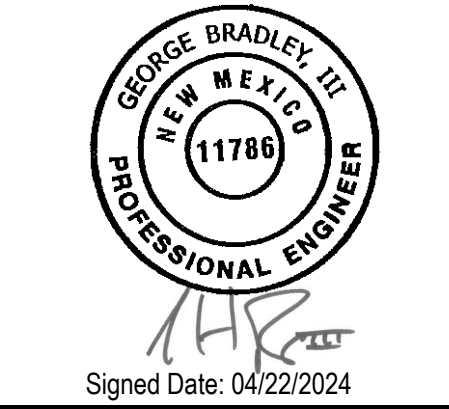


ARCHITECTS - PLANNERS - AIA

1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT

CONSULTANT



Signed Date: 04/22/2024

PROJECT TITLE

ROOSEVELT COUNTY  
FAIRGROUNDS  
PAVILION  
MULTI PURPOSE

PORTABLES  
NEW MEXICO



**Chavez-Grievos**  
CONSULTING ENGINEERS, INC.  
4700 Lincoln Road NE, Suite 102, Albuquerque, NM 87117  
505-344-4080 505-343-8759 (fax)

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: CO    CHECKED BY: GB

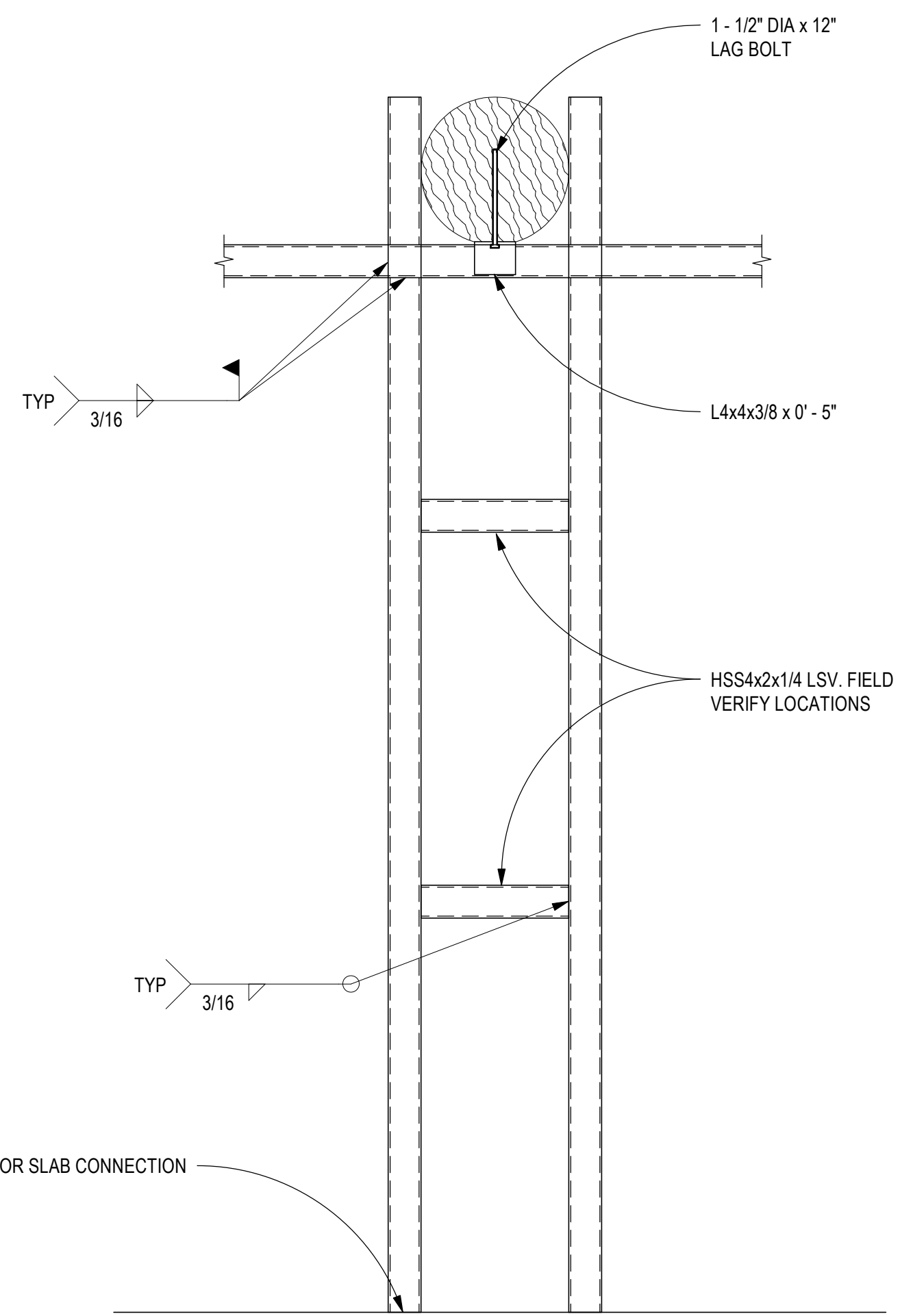
PROJECT NUMBER: A1816.23

DATE: 04/22/2024

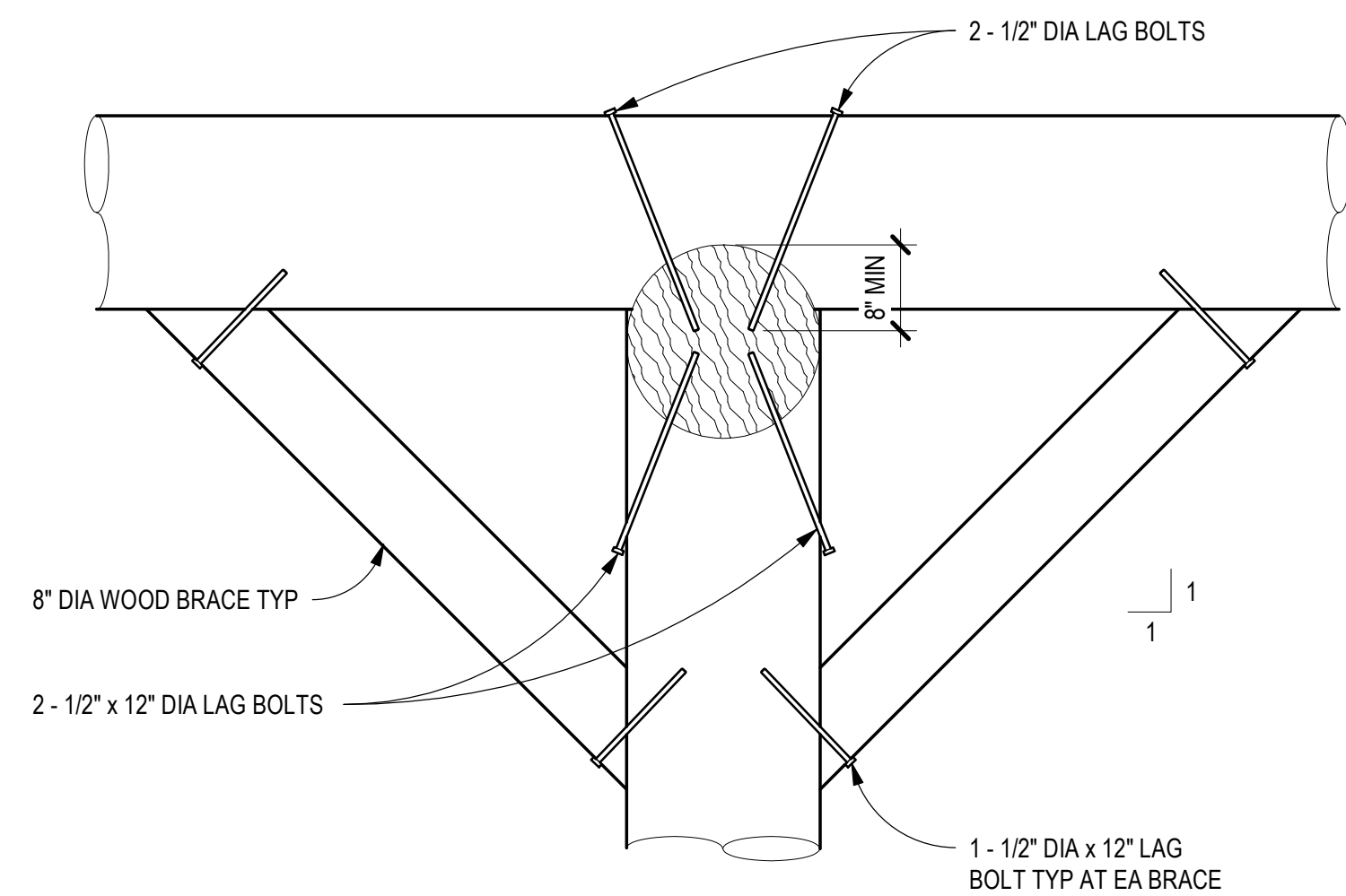
SHEET TITLE: FOUNDATION SECTIONS AND DETAILS

SHEET NO: S-301

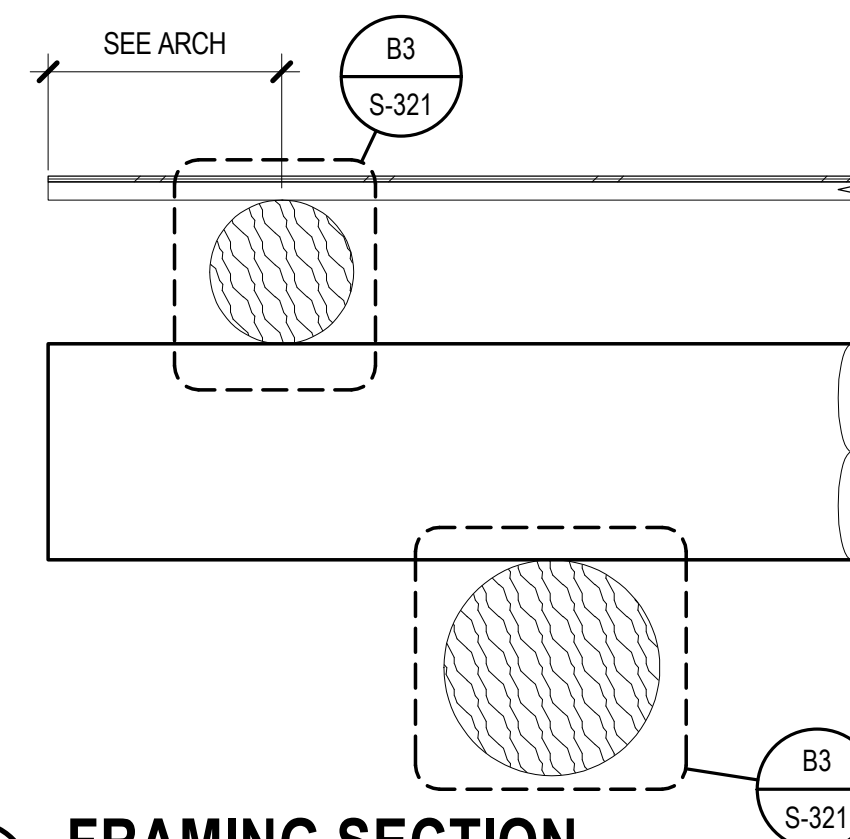
FILE NAME: C:\Real\Projects\2024\ROOSEVELT COUNTY FAIRGROUNDS PAVILION\_STRUCT\_ARCH\0824.dwg DATE PLOTTED: 02/26/24 10:28 AM



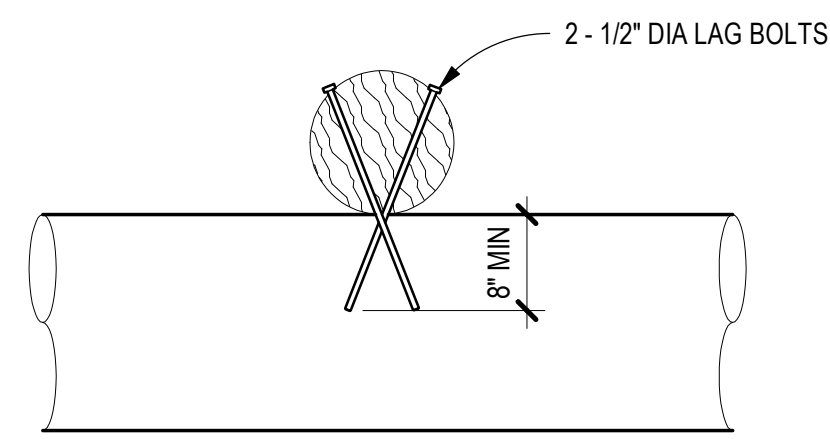
**B2 HSS FRAME ELEVATION**  
SCALE: 3/4" = 1'-0"



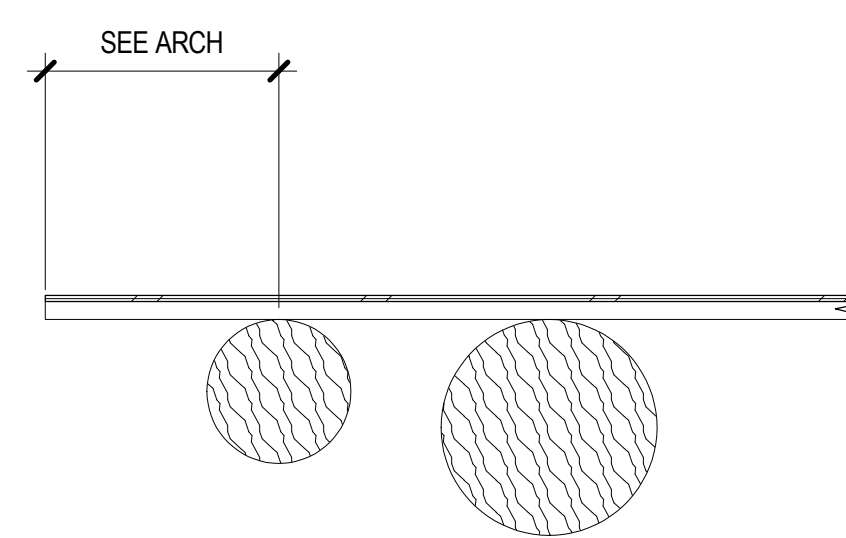
**A2 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



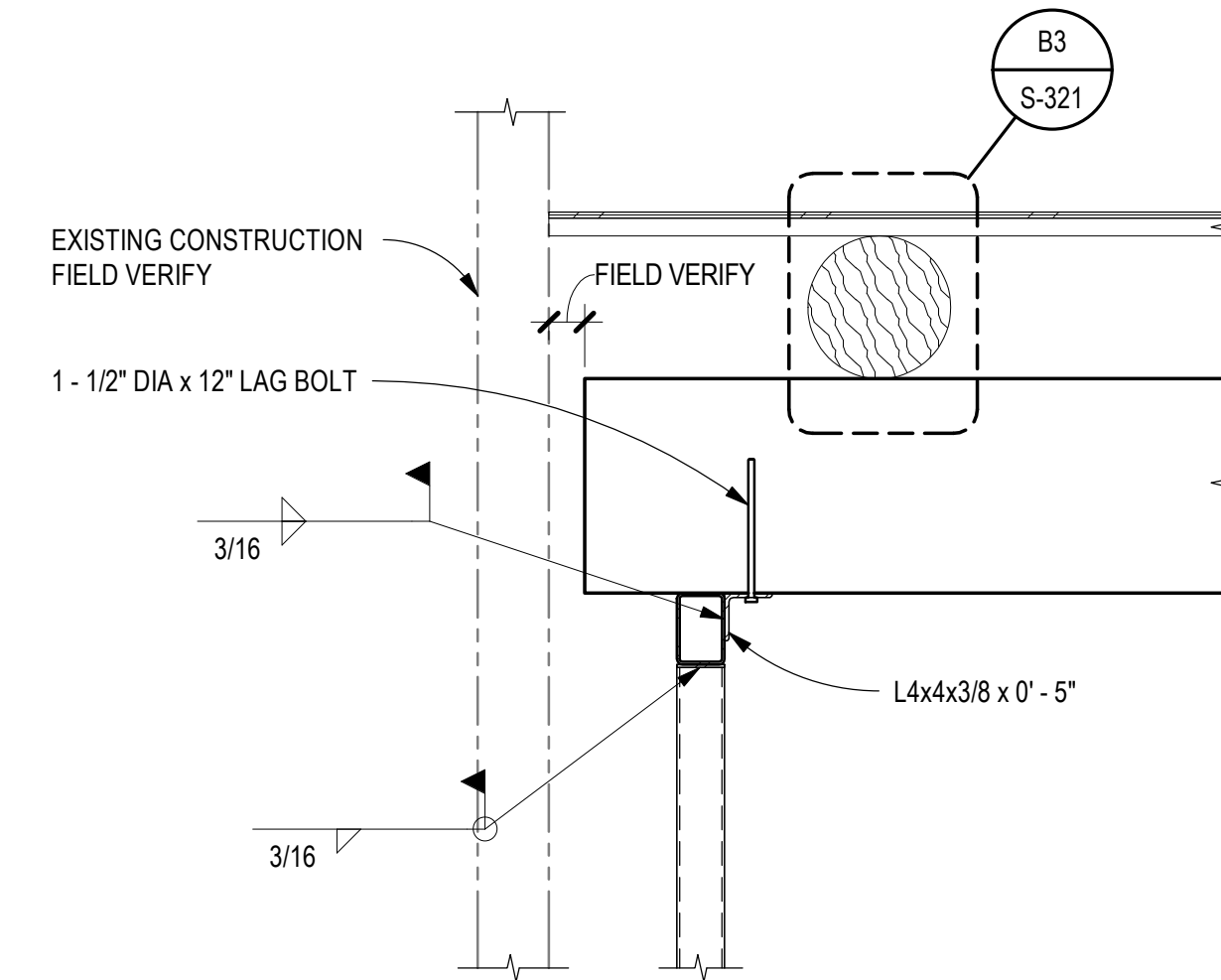
**C3 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



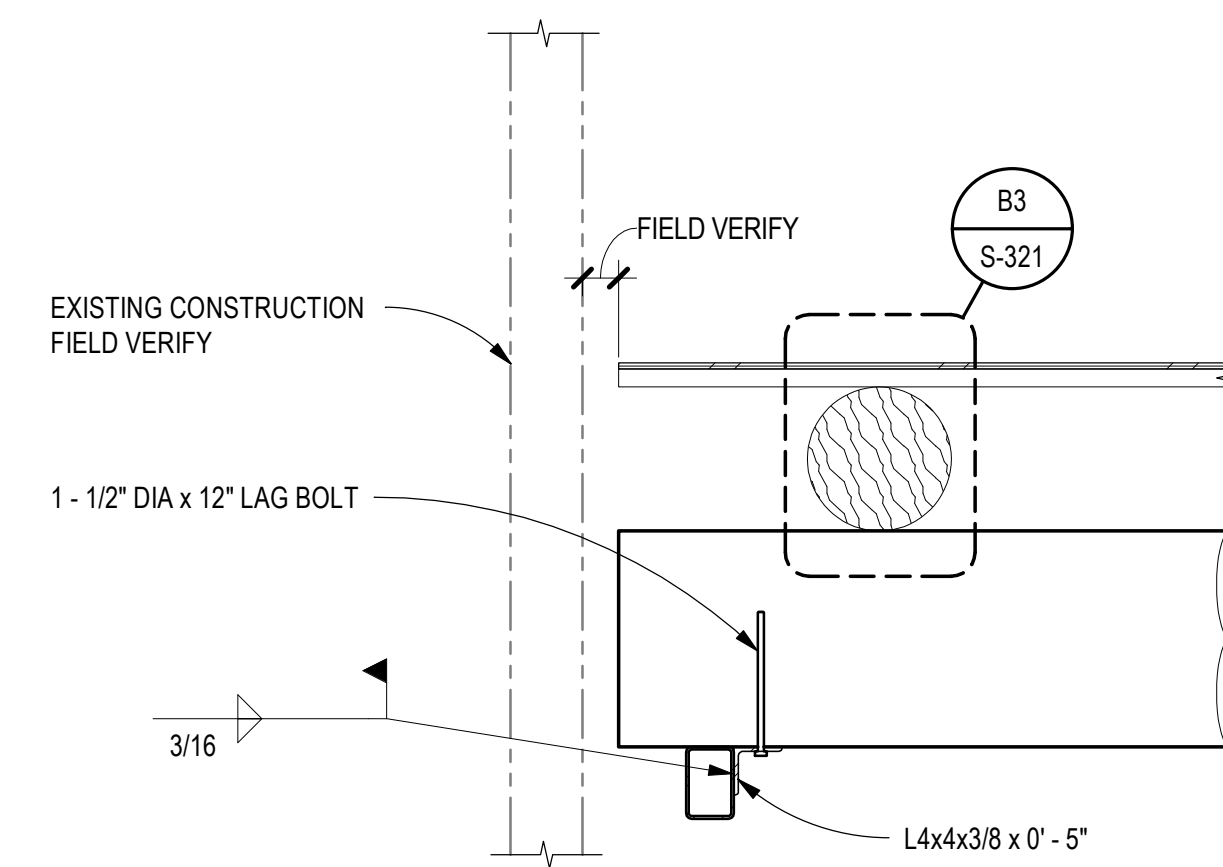
**B3 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



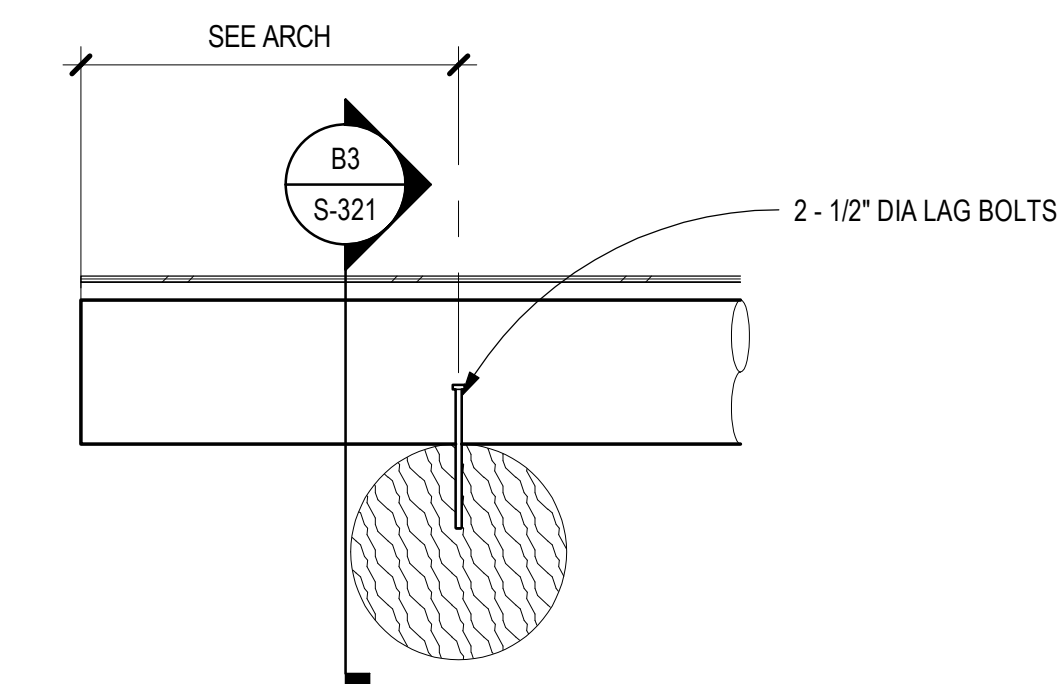
**A3 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



**C4 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



**B4 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



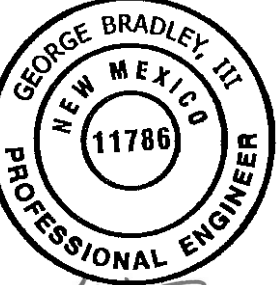
**A4 FRAMING SECTION**  
SCALE: 3/4" = 1'-0"



1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT

CONSULTANT



Signed Date: 04/22/2024

PROJECT TITLE

ROOSEVELT COUNTY  
FAIRGROUNDS  
PAVILION  
MULTI PURPOSE

PORTABLES  
NEW MEXICO



**Chavez-Grievos**  
CONSULTING ENGINEERS, INC.  
4703 Lincoln Road NE, Suite 102, Albuquerque, NM 87109  
505-344-4080 505-343-8759 (fax)

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: CHECKED BY:

CO GB

PROJECT NUMBER:

A1816.23

DATE:

04/22/2024

SHEET TITLE:

FRAMING SECTIONS AND DETAILS

SHEET NO:

S-321

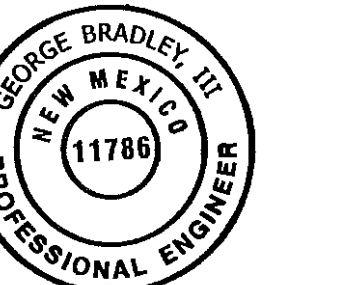
FILE NAME: C:\Real\Projects\2024\ROOSEVELT CO FAIRGROUNDS PAVILION\_STRUCT\_ARCH\A2.dwg DATE PLOT: 02/28/24 10:23:37 AM



1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT

CONSULTANT



Signed Date: 04/22/2024

PROJECT TITLE

ROOSEVELT  
COUNTY  
FAIRGROUNDS  
PAVILION  
MULTI PURPOSE

PORTABLES  
NEW MEXICO



REVISIONS:

MK	DATE	DESCRIPTION

MK	DATE	DESCRIPTION

DRAWN BY: CO  
CHECKED BY: GB

PROJECT NUMBER:  
A1816.23

DATE:  
04/22/2024

SHEET TITLE:  
SCHEDULES

SHEET NO:  
S-601

MARK	WOOD DECK		DECK ATTACHMENTS		COMMENTS
	THICKNESS	MATL	PANEL EDGE	PANEL FIELD	
RD2.5	1/2"	PLYWOOD PANELS OVER 2" x 12" ROUGH CUT WOOD PLANKS	#10 x 1 1/2" EXTERIOR GRADE WOOD SCREWS @ 6" OC	#10 x 1 1/2" EXTERIOR GRADE WOOD SCREWS @ 12" OC EACH WAY	ATTACH WOOD PLANKS TO SUPPORTS W/ 3 - #12 x 4" EXTERIOR GRADE WOOD SCREWS

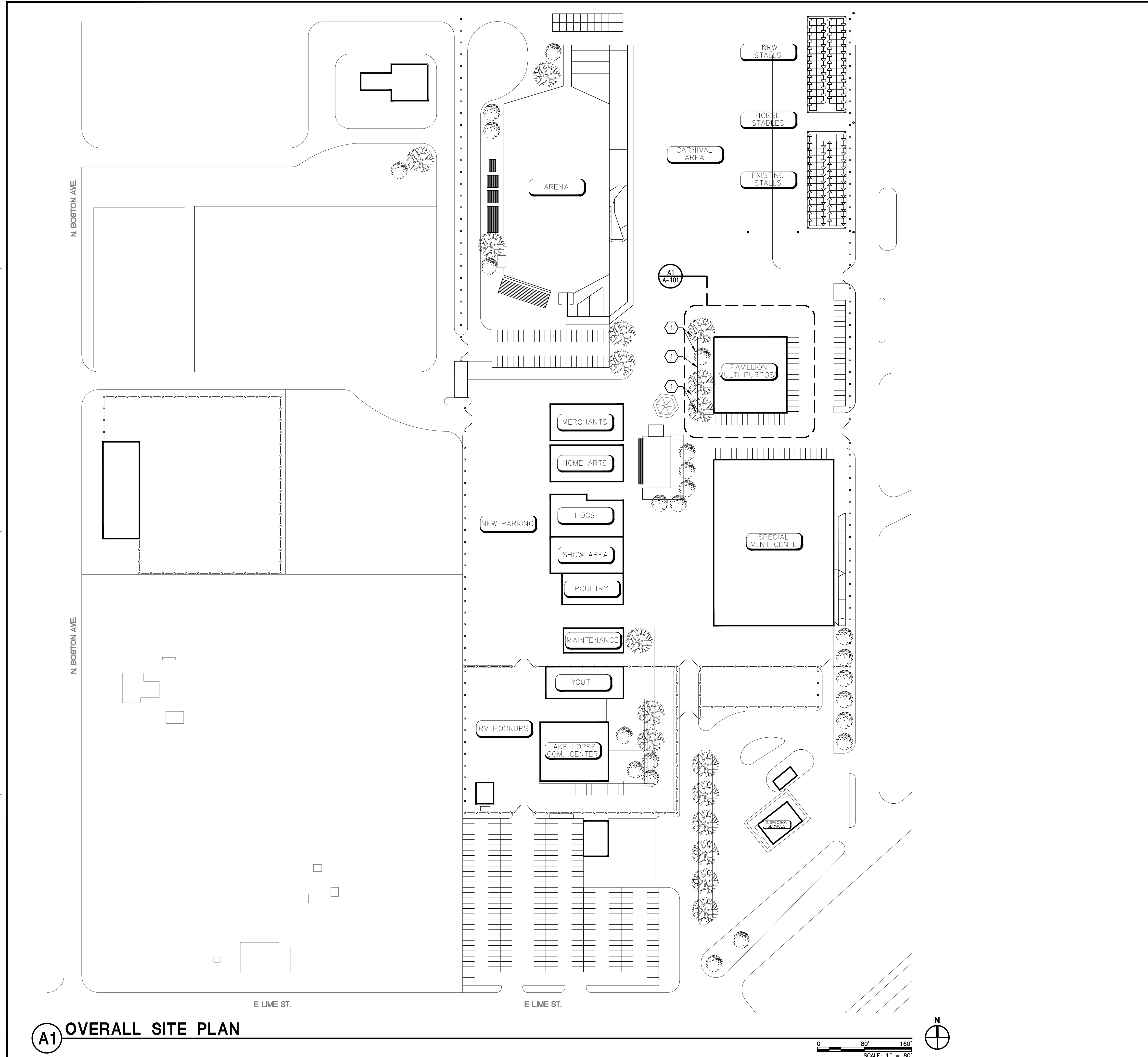
MARK	SLAB			REINFORCING	BEARING STRATA	COMMENTS
	THICKNESS	MATL	SIZE			
S5	5"	NORMAL WEIGHT CONC	#4 @ 18" OC EACH WAY	15 MIL VAPOR RETARDE OVER SUBGRADE PER GEN FDTN NOTES		

MARK	SIZE			REINFORCING	COMMENTS
	WIDTH	LENGTH	DEPTH		
F36	3' - 0"	3' - 0"	1' - 6"	4 - #4 EA WAY BOT	
F3660	3' - 0"	5' - 0"	1' - 6"	4 - #4 LONG DIRECTION 6 - #4 SHORT DIRECTION BOT	

REINFORCEMENT TYPE	#6 AND SMALLER (NUMBER OF BAR DIAMETERS)			#7 AND LARGER (NUMBER OF BAR DIAMETERS)			MINIMUM LENGTH (IN)	COMMENTS
	3000 PSI	4000 PSI	5000 PSI	3000 PSI	4000 PSI	5000 PSI		
CONTINUOUS WALL FOOTINGS AND HORIZONTAL REINFORCEMENT IN SITE WALLS AND STEM WALLS	30	30	30	30	30	30	18	
CONCRETE WALLS: ALL VERTICAL REINFORCEMENT	57	50	45	72	62	56	12	
CONCRETE WALLS: ALL HORIZONTAL REINFORCEMENT, EXCLUDING SITE WALLS AND STEM WALLS	75	65	58	93	81	72	12	
CONCRETE COLUMNS	57	50	45	72	62	56	12	
TOP FLEXURAL REINFORCEMENT, INCLUDING BEAMS, GRADE BEAMS, AND COMBINED FOOTING COLUMNS	75	65	58	93	81	72	12	
BOTTOM FLEXURAL REINFORCEMENT, INCLUDING BEAMS, GRADE BEAMS, AND COMBINED COLUMN FOOTINGS	57	50	45	72	62	56	12	
MINIMUM EMBEDMENT OF STANDARD HOOKS INTO CONCRETE BASE	22	19	17	22	19	17	6	ALLOWED FOR BARS LARGER THAN #11
SLABS-ON-GRADE		30			30		12	
SLABS OVER METAL DECK		30			30		6	WELDED WIRE FABRIC MINIMUM LAP LENGTH = 6 INCHES
ALL CMU LAPS UNLESS NOTED OTHERWISE		48			48		18	

NOTES:  
1. LAP SPLICES SHALL NOT BE PERMITTED FOR BARS LARGER THAN #11 IN CONCRETE OR #9 IN MASONRY. SUCH SPLICES SHALL USE APPROVED MECHANICAL CONNECTIONS  
2. LAP SPLICES FOR BUNDLED BARS SHALL BE IN ACCORDANCE WITH ACI 318  
3. LAP LENGTHS FOR LIGHTWEIGHT CONCRETE SHALL BE INCREASED BY 33%  
4. LAP LENGTHS FOR EPOXY COATED BARS SHALL BE INCREASED BY 50%  
5. FOR INTERMEDIATE OR LARGER VALUES OF F<sub>c</sub>, USE THE CLOSEST LOWER VALUE IN THE TABLE. DO NOT INTERPOLATE

FILE NAME: C:\Road\Projects\N2024\ROOSEVELT CO FAIRGROUNDS PAVILION\_STRUCT\_ARCH\ASB2024.dwg DATE/TIME: 4/22/2024 11:28:31 AM



**GENERAL NOTES**

- A. DRAWINGS WERE DERIVED FROM CONSTRUCTION DOCUMENTS OF THE ORIGINAL BUILDING AS WELL AS FIELD SURVEYS BY THE ARCHITECT. THE CONTRACTOR IS TO FIELD-VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING CONSTRUCTION, AND REPORT ANY INCONSISTENCIES TO THE ARCHITECT.
- B. WHERE NEW CONSTRUCTION IS ADJACENT TO EXISTING CONSTRUCTION, THE FINISH SURFACES SHOULD BE ALIGNED TO CONCEAL ALL JOINTS, ETC., OR TO MAKE AS INCONSPICUOUS AS POSSIBLE AT ALL TRANSITIONS.
- C. ALL EQUIPMENT AND OTHER ITEMS TO BE REMOVED SHALL BE SALVAGED TO TEMPORARILY HOLD AND PROTECT UNTIL OWNER IS PREPARED TO TAKE POSSESSION. COVER AND PROTECT ITEMS FROM DETERIORATION DUE TO WEATHER, ETC.
- D. CONTRACTOR TO REPAIR OR REPLACE ALL ITEMS DAMAGED AS A RESULT OF CONSTRUCTION DURING COURSE OF WORK. RESTORE ALL REPAIRED ITEMS TO CONSISTENT APPEARANCE AND TO MAINTAIN INTEGRITY OF ALL ITEMS.
- E. PREPARE ALL SURFACES, NEW AND EXISTING, AS REQUIRED TO RECEIVE NEW FINISHES AS INDICATED ON PLANS AND FINISH SCHEDULE.
- F. ALL ACTIVE PIPING, EQUIPMENT, ETC., SERVING FIXTURES AND EQUIPMENT TO REMAIN SHALL BE RELOCATED AS NECESSARY WHEN CONTAINED IN EXISTING CONSTRUCTION TO BE REMOVED.
- G. ALL ACTIVE ELECTRICAL WIRING, EQUIPMENT, ETC., SERVING LIGHTING, POWER, ETC., TO REMAIN SHALL BE RELOCATED AS NECESSARY WHEN CONTAINED IN EXISTING CONSTRUCTION TO BE REMOVED.
- H. ALL WIRING, PIPING, AND EQUIPMENT FOR MECHANICAL OR ELECTRICAL USES WHICH HAVE BEEN, OR ARE TO BE ABANDONED SHALL BE REMOVED AND CAPPED OFF AS NECESSARY TO CONCEAL ALL REMAINING ELEMENTS WITHIN THE CONSTRUCTION TO REMAIN.
- J. GENERAL CONTRACTOR IS RESPONSIBLE TO PATCH AND REPAIR ALL CEILINGS, WALLS, AND FLOORS AS A RESULT OF MECHANICAL AND ELECTRICAL MODIFICATIONS. RESTORE ALL ITEMS TO BE PATCHED AND/OR REPAIRED TO CONSISTENT APPEARANCE AND MAINTAIN INTEGRITY OF ALL ITEMS.
- K. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL AND REINSTALLATION OF LIGHTS, SMOKE DETECTORS, SPEAKERS, AND DIFFUSERS.

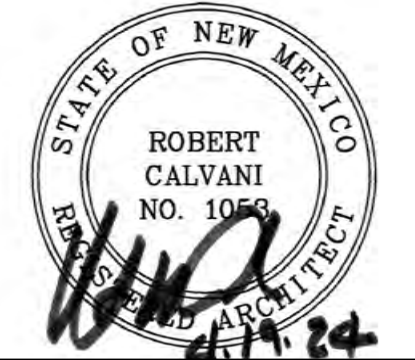
**KEYED NOTES**

- 1. TREES AND OTHER SITE WORK TO BE REMOVED AND PROPERLY DISPOSED OF. PREP. SITE FOR NEW CONSTRUCTION.



1306 RIO GRANDE BLVD NW  
ALBUQUERQUE, NM 87104  
505-255-6400 505-268-6954 FAX  
WWW.NCA-ARCHITECTS.COM

ARCHITECT



CONSULTANT

PROJECT TITLE

**ROOSEVELT COUNTY FAIRGROUNDS PAVILION MULTI PURPOSE**

PORTALES NEW MEXICO

REVISIONS:

MK	DATE	DESCRIPTION

DRAWN BY: AM CHECKED BY: JL

PROJECT NUMBER: A1816.23

DATE: 04/19/2024

SHEET TITLE:

**SITE PLAN**

SHEET NO:

**AS-101**

**A1 OVERALL SITE PLAN**