

# A NEW FACILITY FOR:

## CHILDREN'S MUSEUM OF THE MAGIC VALLEY

Twin Falls, ID 83301

### CONCEPTUAL PERSPECTIVE



### ABBREVIATIONS

AC	ACOUSTICAL CEILING	MIN	MINIMUM
ADJ	ADJUSTABLE - ADJACENT	MISC	MISCELLANEOUS
AFF	ABOVE FINISH FLOOR	MRGB	MOISTURE RESISTANT GYPSUM BOARD
AL	ALUMINUM	MTL	METAL
ALT	ALTERNATE	N	NORTH
ANOD	ANODIZED	NA, N/A	NOT APPLICABLE
AP	ACOUSTICAL WALL PANEL	NIC	NOT IN CONTRACT
APPROX	APPROXIMATE	NDU	SANITARY NAPKIN DISPOSAL UNIT
ARCH	ARCHITECT (-JRAL)	NOM	NOMINAL
AW	ACOUSTICAL WALL	NTS	NOT TO SCALE
AWF	ACOUSTICAL WALL FABRIC	OC	ON CENTER
BLDG	BUILDING	OD	OUTSIDE DIAMETER
BM	BEAM	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
BOD	BOTTOM OF DECK	OFOI	OWNER FURNISHED OWNER INSTALLED
BOT	BOTTOM	OPP	OPPOSITE
BTWN	BETWEEN	PCMU	PRE-FACED CMU
CB	CATCH BASIN	PL	PLATE, PLASTIC LAMINATE
CBT	CABINET	PLAM-US	PLASTIC LAMINATE -UPPER SPLASH
CG	CORNER GUARD	P-LAM	PLASTIC LAMINATE
CJ	CONTROL JOINT	PLWD	PLYWOOD
CL	CENTERLINE	PNL	PANEL
CLG	CEILING	PORC. TILE	PORCELAIN TILE
CLR	CLEAR (-ANCE)	PR	PAIR
CMT	CERAMIC MOSAIC TILE	PSF	POUNDS PER SQUARE FOOT
CMU	CONCRETE MASONRY UNIT	PSI	POUNDS PER SQUARE INCH
CO	CLEAN OUT	PT	PAINT, PRESSURE TREATED
COL	COLUMN	*PT	ACCENT PAINT
CONC	CONCRETE	PTD	PAPER TOWEL DISPENSER
CONT	CONTINUOUS, CONTINUE	R	RISER, RADIUS
CORR	CORRIDOR	RB	RESILIENT BASE
CP	CARPET	RD	ROOF DRAIN
CS	CONCRETE SLAB, SEALED	RF	RUBBER FLOORING
CT	CERAMIC TILE	RO	ROUGH OPENING
CTJ	CONTROL JOINT	RR	RESTROOM
CTR	COUNTER (-TOP)	RSF	RUBBER SHEET FLOORING
DBL	DOUBLE	S	SOUTH
DET	DETAIL	SC	SOLID CORE
DIA	DIAMETER	SSF	SOLID SURFACE
DIM	DIMENSION	SCU	STRUCTURAL CLAY UNIT
DM	DRINKING FOUNTAIN	SD	SOAP DISPENSER
DP	DEEP	SL_CONC	SEALED CONCRETE
DR	DOOR	SF	SPECIALTY FINISH
DS	DOWNSPOUT	SFGL	SAFETY GLASS
DWG	DRAWING	SHTG	SHEATHING
E	EAST	SIM	SIMILAR
(E)	EXISTING	SI	SLOPE
EA	EACH	SND	SANITARY NAPKIN DISPENSER
EJ	EXPANSION JOINT	SP	SPACE (-S)
EL	ELEVATION	SPEC	SPECIFICATION
ELEC	ELECTRIC (-AL)	SQ	SQUARE
EP	ENAMEL PAINT	SIS	STAINLESS STEEL
EQ	EQUAL	ST	STAIN
EW	EACH WAY	STL	STEEL
EXG	EXISTING	STR	STRUCTURE (-AL)
EXP	EXPANSION	STRG	STORAGE
EXT	EXTERIOR	SV	SHEET VINYL FLOORING
FA	FIRE ALARM	T	THREAD
FD	FLOOR DRAIN	TBB	TILE BACKER BOARD
FE	FIRE EXTINGUISHER	TC	TEACHER'S CABINET
FEC	FIRE EXTINGUISHER CABINET	T&G	TONGUE AND GROOVE
FF	FACTORY FINISH, FINISH FLOOR	TO	TOP OF
FIN	FINISH (-ED)	TOMV	TOP OF MASONRY VENEER
FLR	FLOOR (-ING)	TOP	TOP OF PARAPET
FND	FOUNDATION	TOS	TOP OF SILL
FOC	FACE OF CONCRETE	TOW	TOP OF WALL
FRP	FIBERGLASS REINFORCED	TPD	TOILET PAPER DISPENSER
FRVR	FLAME RESISTANT VAPOR BARRIER	TS	TALL STORAGE CABINET
FT	FOOT, FEET	TSCD	TOILET SEAT COVER DISPENSER
FTG	FOOTING	TT	TIRE TREAD
FWC	FABRIC WALL COVERING	TYP	TYPICAL
GA	GAUGE	UNO	UNLESS NOTED OTHERWISE
GALV	GALVANIZED	US	UNDERSIDE
GH	GARMENT HOOK	VB	VAPOR BARRIER
GMM	GLASS MESH MORTAR BOARD	VCT	VINYL COMPOSITION TILE
GWB	GYPSUM WALLBOARD	VERT	VERTICAL
GWS	GYPSUM WALL SHEATHING	VGF	VINYL GYM FLOORING
HE	HOSE BIB	VIF	VINYL INDUSTRIAL FLOORING
HC	HANDICAPPED	VR	VAPOR RETARDER
HDR	HEADER	VT	VINYL TILE
HM	HOLLOW METAL	VWF	VINYL WALL FABRIC
HORIZ	HORIZONTAL	*VWF	VINYL WALL FABRIC ACCENT
HT	HEIGHT	W	WEST
HVAC	HEATING/VENTILATING/AIR CONDITIONING	WC	WATER CLOSET
ILO	IN LIEU OF	WD	WOOD
INSUL	INSULATION	WD	WASHER & DRYER
INT	INTERIOR	WDO	WINDOW
JNT	JOINT	WF	WALL FABRIC
KD	KNOCK DOWN	WFV	WOOD FACE VENEER
LAV	LAVATORY	WG	WIRE GUARD
LNO	LINOLEUM	WGL	WIRED GLASS
MCFF	MULTI-COLORED FINISH PAINT SYSTEM	WM	WIRE MESH
MDO	MEDIUM DENSITY OVERLAY PLYWOOD	W/O	WITHOUT
MECH	MECHANIC (-AL)	WOC	WALK-OFF CARPET
MFR	MANUFACTURE (-R)	WP	WATER PROOFING
		WPS	WALL PROTECTION SYSTEM
		WR	WATER RESISTANT
		WRGB	WATER RESISTANT GYPSUM WALLBOARD
		WWF	WELDED WIRE FABRIC
		W/	WITH

### SYMBOLS LEGEND

	ROOM NUMBER		EXTERIOR ELEVATION		WALL SECTION		WALL TYPE
	INTERIOR ELEVATION		DETAIL		EXTERIOR WINDOW TYPE		INTERIOR WINDOW TYPE
	BUILDING SECTION		PLAN NORTH				BOARD TYPE

### GENERAL NOTES:

1. ALL WORK SHALL MEET CURRENT ADOPTED STATE, LOCAL CODES, ORDINANCES, & 2018 IBC
2. ALL MECHANICAL, ELECTRICAL, & PLUMBING WORK SHALL MEET ALL CURRENT APPLICABLE STATE & LOCAL CODES.
3. ALL UTILITIES SHALL BE PROPERLY IDENTIFIED & LOCATED BEFORE WORK BEGINS ON PROJECT.
4. CONTRACTOR SHALL VERIFY ALL CONDITIONS & DIMENSIONS AT THE JOB SITE & NOTIFY THE ARCHITECT OF ANY DIMENSIONAL ERRORS, OMISSIONS, OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK.
5. DO NOT SCALE DRAWINGS.
6. ALL DOOR HANDLES SHALL BE LEVER TYPE, ALL DOOR HARDWARE SHALL BE A.D.A COMPLIANT AS PER CURRENT ANSI 117.1
7. AT MAIN ENTRANCE DOOR SHALL HAVE SINGLE ACTION LOCKING DEVICE &/ OR SIGNED "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."

### TWIN FALLS FIRE DEPARTMENT NOTES:

1. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSURE THAT ALL DEFERRED SUBMITTALS REQUIRED BY THE FIRE DEPARTMENT **HAVE BEEN APPROVED BY THE STATE PRIOR TO THE INSTALLATION OF A FIRE ALARM AND/OR FIRE SPRINKLER SYSTEM.** IT SHALL ALSO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY THAT ALL APPROPRIATE TESTING AND/OR INSPECTIONS HAVE BEEN PERFORMED BEFORE COVERING OR CALLING FOR A FINAL INSPECTION.
2. FIRE SPRINKLER UNDERGROUND PIPING THE UNDERGROUND FIRE SPRINKLER LINE MUST MEET NFPA 24 AND THE CITY OF TWIN FALLS STANDARDS. THE INSPECTION AND TESTING OF THE UNDERGROUND FIRE SPRINKLER LINE SHALL BE OVERSEEN BY THE TWIN FALLS FIRE MARSHALL.
3. SPRINKLER SYSTEM(S) SPRINKLER SYSTEM PLANS SHALL BE SENT TO THE STATE FIRE MARSHAL OFFICE AND DESIGNED IN ACCORDANCE WITH CURRENT NFPA 13 STANDARDS. IDAHO STATE FIRE MARSHAL 700 WEST STATE STREET, 3RD FLOOR BOISE, IDAHO 83720 PLANS SHALL MEET CURRENT IFC, NFPA 13R AND IDAHO STATE PLUMBING CODES, AND BE APPROVED PRIOR TO INSTALLATION.
4. FDC VISUAL ALARM A VISUAL ALARM DEVICE (EXTERIOR HORN/STROBE) SHALL BE PROVIDED IN THE AREA OF THE FDC.
5. APPROVED SIGNS SHALL BE INSTALLED ON THE FIRE RISER ROOM DOOR AND ON THE FIRE DEPARTMENT CONNECTION.
6. A HORN SHALL BE PROVIDED IN EACH APARTMENT THAT IS INTERCONNECTED WITH THE FIRE SPRINKLER FLOW SWITCH. PLANS SHALL BE SENT TO THE TWIN FALLS FIRE MARSHAL FOR APPROVAL. FIRE SPRINKLER PLANS SHALL BE APPROVED PRIOR TO INSTALLATION.
7. FIRE EXTINGUISHERS IN EACH APARTMENT SHALL BE 5 LBS WITH A MINIMUM RATING OF 2A10BC

FIRE SPRINKLER SYSTEM SHALL BE PROVIDED.

FIRE ALARM & DETECTION SYSTEM SHALL BE PROVIDED.

10/18/24

DATE

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Twin Falls, ID 83301  
TITLE SHEET

Laughlin Ricks Architecture  
architecture/planning  
134 3rd Ave East, Twin Falls, Idaho 83301  
(208) 756-8050

DATE: 10/18/24

Drawn: 21030  
Checked:  
PROJECT #

**A0-0**

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K-3	KITCHEN PLANS
K-4	KITCHEN PLANS
K-5	KITCHEN PLANS
K-6	KITCHEN PLANS

**PLAN ANALYSIS**  
Based on 2018 Edition of I.B.C.

Architect of Record Laughlin Ricks Architecture, L.L.C.

Engineer: \_\_\_\_\_

Job Address: \_\_\_\_\_

Legal Description: \_\_\_\_\_

Occupancy Classification: \_\_\_\_\_ Occupant Load Per Area: \_\_\_\_\_

Occupancy Use: \_\_\_\_\_

Allowable Stories Per Code: \_\_\_\_\_ Provided: \_\_\_\_\_ (IBC Table 505.4) Total: \_\_\_\_\_

Floor Area: 1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Exits Required: 1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_  
3<sup>rd</sup>: \_\_\_\_\_ 4<sup>th</sup>: \_\_\_\_\_ Total: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_ 4<sup>th</sup>: \_\_\_\_\_

Required Exits Per Occupant Load: \_\_\_\_\_ (IBC Table 1006.3.2)

Actual furthest travel distance to exit: \_\_\_\_\_ (IBC Table 1017.2 & 1006.2.1)

Penetrations? Show Approved Listed Products on Plans: \_\_\_\_\_

Type of Construction: \_\_\_\_\_ Allowable Building Height: \_\_\_\_\_

Seismic Design Category: \_\_\_\_\_ Allowable Area Calc's: \_\_\_\_\_

Automatic Sprinkler System: Yes: \_\_\_\_\_ No: \_\_\_\_\_ (IBC Table 506.2)

Maximum Floor Area Allowed: \_\_\_\_\_ Exit Signs: Yes: \_\_\_\_\_ No: \_\_\_\_\_

Special Inspections Required? Yes: \_\_\_\_\_ No: \_\_\_\_\_ Emergency Lights: Yes: \_\_\_\_\_ No: \_\_\_\_\_

Firewalls Required? Yes: \_\_\_\_\_ No: \_\_\_\_\_ Fire Extinguishers Shown: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
(Specify Type & Rating) (IFC Section 906)

Occupancy Separation Use? Yes: \_\_\_\_\_ No: \_\_\_\_\_ Fire Hydrant Locations Shown: Yes: \_\_\_\_\_ No: \_\_\_\_\_

Areas of Refuge Required? Yes: \_\_\_\_\_ No: \_\_\_\_\_ Vestibule Required: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
(IBC Section 1009.3.3)

Area Separation Required? Yes: \_\_\_\_\_ No: \_\_\_\_\_ Classified Areas? Yes: \_\_\_\_\_ No: \_\_\_\_\_  
(Show on plans & Show Areas)

Fire Resistance Ratings of BLDG Elements : \_\_\_\_\_ (IBC Table 601)  
(Specify Rating)

Minimum Roof Class: \_\_\_\_\_ (IBC Table 1505.1) Exterior Wall Openings: \_\_\_\_\_ (IBC 705.8)

Fire Doors: \_\_\_\_\_ (IBC Table 716.1.2) Fire Alarm System: \_\_\_\_\_ (IBC 907.2)

Fire Flow and Duration: \_\_\_\_\_ Corridor Width: \_\_\_\_\_ (IBC Table 1020.2)

Rated Structural Frame: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Rated Corridors: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
(Roof Supports Only) (IBC Section 1020.1)

Rated Bearing Walls-Exterior: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Rated Bearing Walls-Interior: Yes: \_\_\_\_\_ No: \_\_\_\_\_

Rated Nonbearing Walls-Exterior: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Rated Bearing Walls-Interior: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
(>30' Fire Separation) (Roof Supports Only)

Rated Nonbearing Walls-Exterior: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Rated Nonbearing Walls-Interior: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
(10'-30' Fire Separation)

Rated Floor Construction: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Rated Roof Construction: Yes: \_\_\_\_\_ No: \_\_\_\_\_

Lighting Layout and COM Check? Yes: \_\_\_\_\_ No: \_\_\_\_\_

Comments: \_\_\_\_\_

**PLAN ANALYSIS**

1/4" = 1'-0"

10/18/24

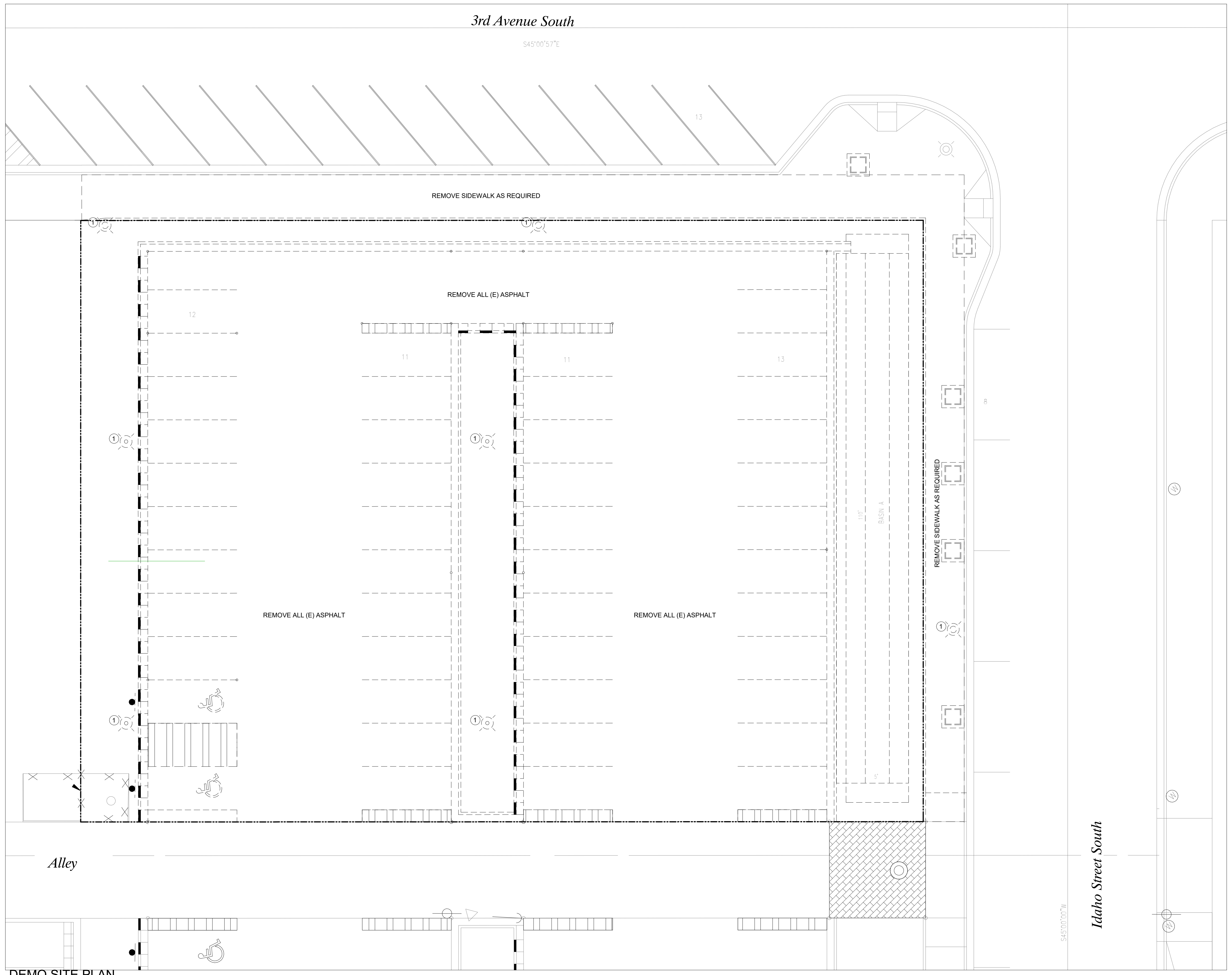
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A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
Twin Falls, ID 83301  
SHEET INDEX & PLAN ANALYSIS

**Laughlin Ricks Architecture**  
architecture/planning  
134 3<sup>RD</sup> Ave East, \* Twin Falls, Idaho 83301  
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**A0-1**



DEMO NOTES:  
 1. REMOVE (E) LIGHT POLE

DEMO SITE PLAN  
 1" = 10'-0"

DATE: 10/18/24

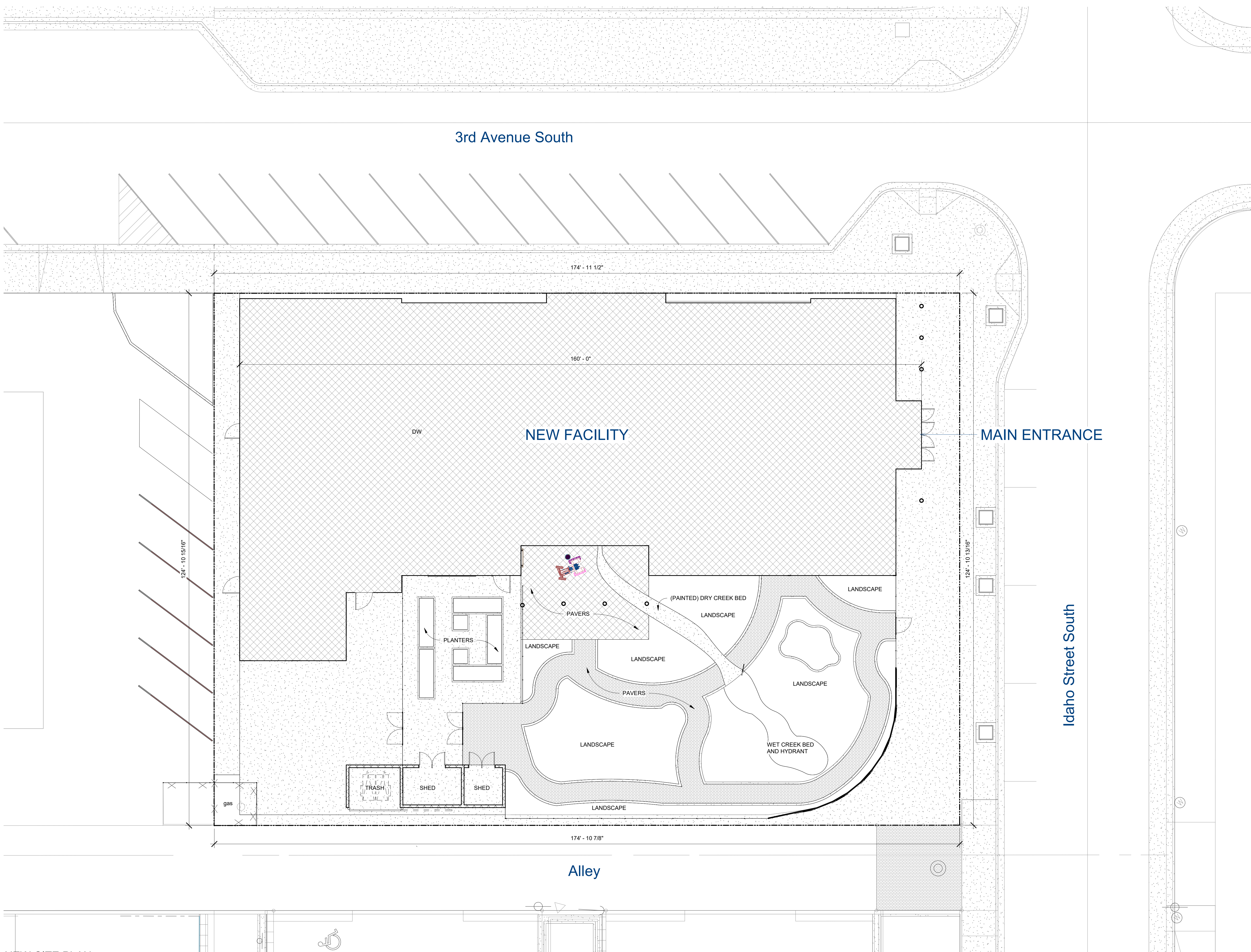
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**DEMO SITE PLAN**

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**A1-0**



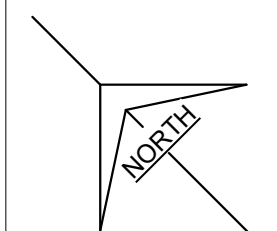
3rd Avenue South

NEW FACILITY

MAIN ENTRANCE

Idaho Street South

Alley



NEW SITE PLAN  
1" = 10'-0"

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**NEW SITE PLAN**

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**A1-1**



Know what's below.  
Call before you dig.  
CALL 2 BUSINESS DAYS  
IN ADVANCE BEFORE  
YOU DIG, GRADE, OR  
EXCAVATE FOR THE  
MARKING OF  
UNDERGROUND  
MEMBER UTILITIES



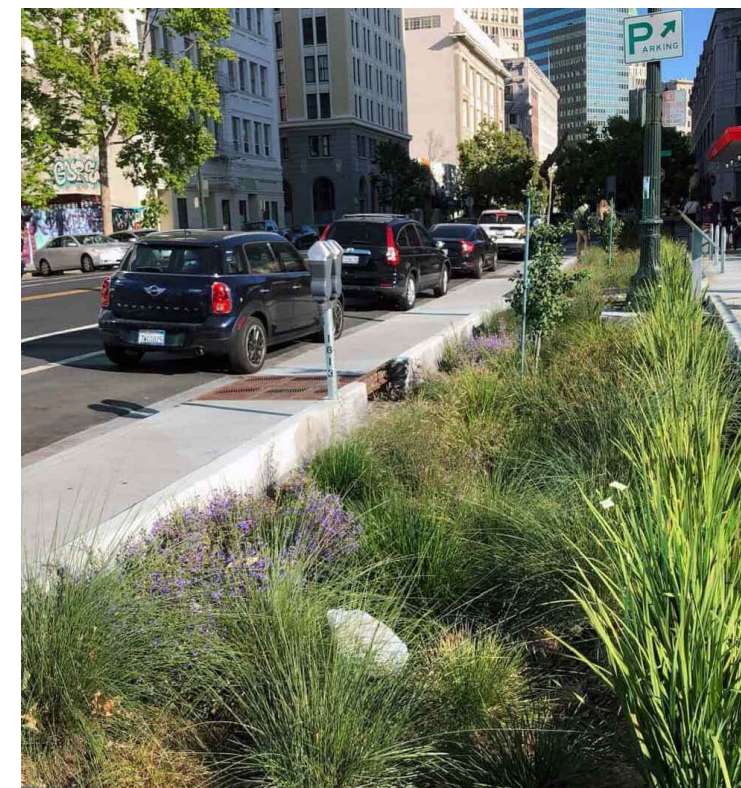
PROGRAM SHELTER



LIVING WALL



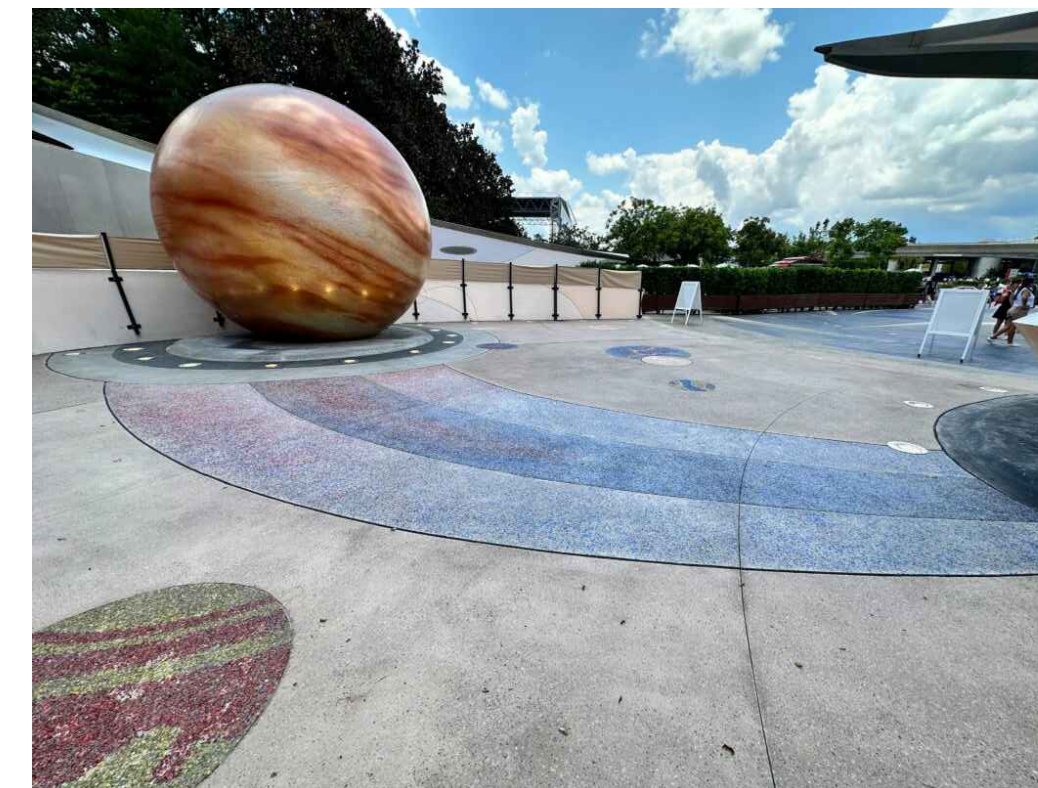
MUSIC TRAIL



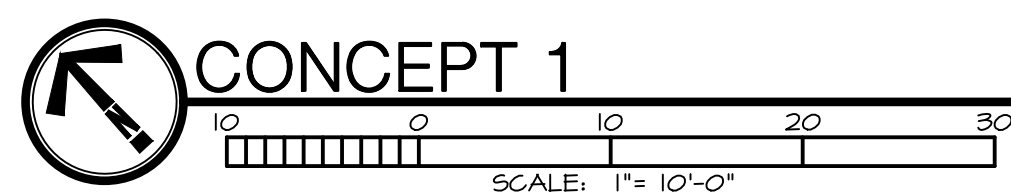
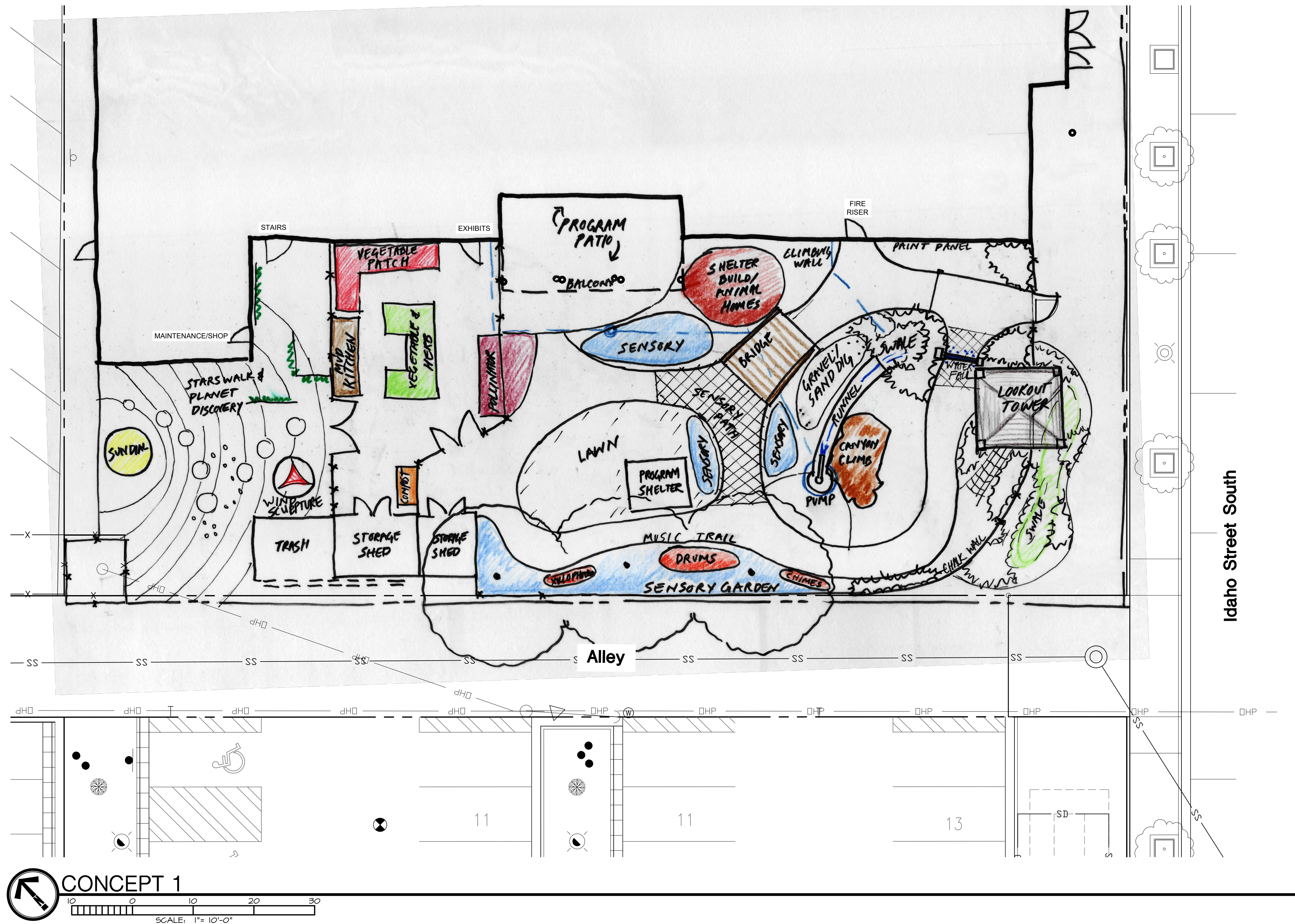
SWALE



RUNNEL CANYON CLIMB



STARS AND PLANETS DISCOVERY



DOWNSPOUT RUNNEL



WIND SCULPTURE



LOOKOUT TOWER AND CLIMBING WALL



DATE \_\_\_\_\_

A NEW FACILITY FOR:  
CHILDREN'S MUSEUM OF THE MAGIC VALLEY  
3rd Avenue South and Idaho Street South, Twin Falls, Idaho  
50% SCHEMATIC DESIGN PLAN

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DATE: 9.19.2024  
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**L1.1**



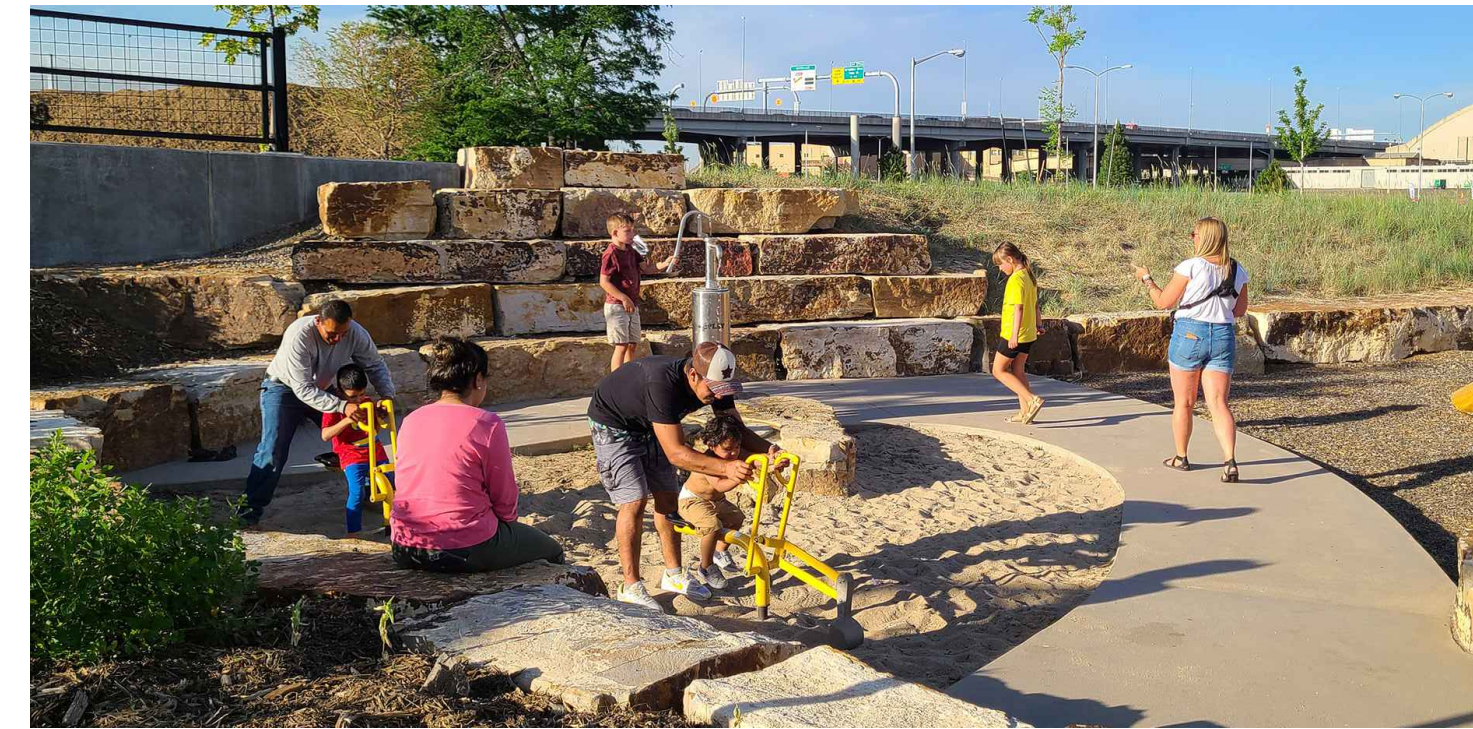
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RUNNEL



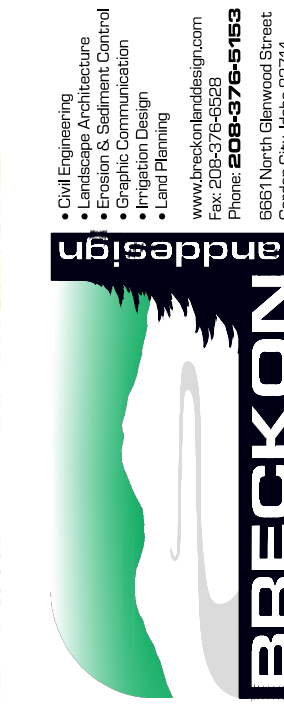
RUNNEL FEATURE



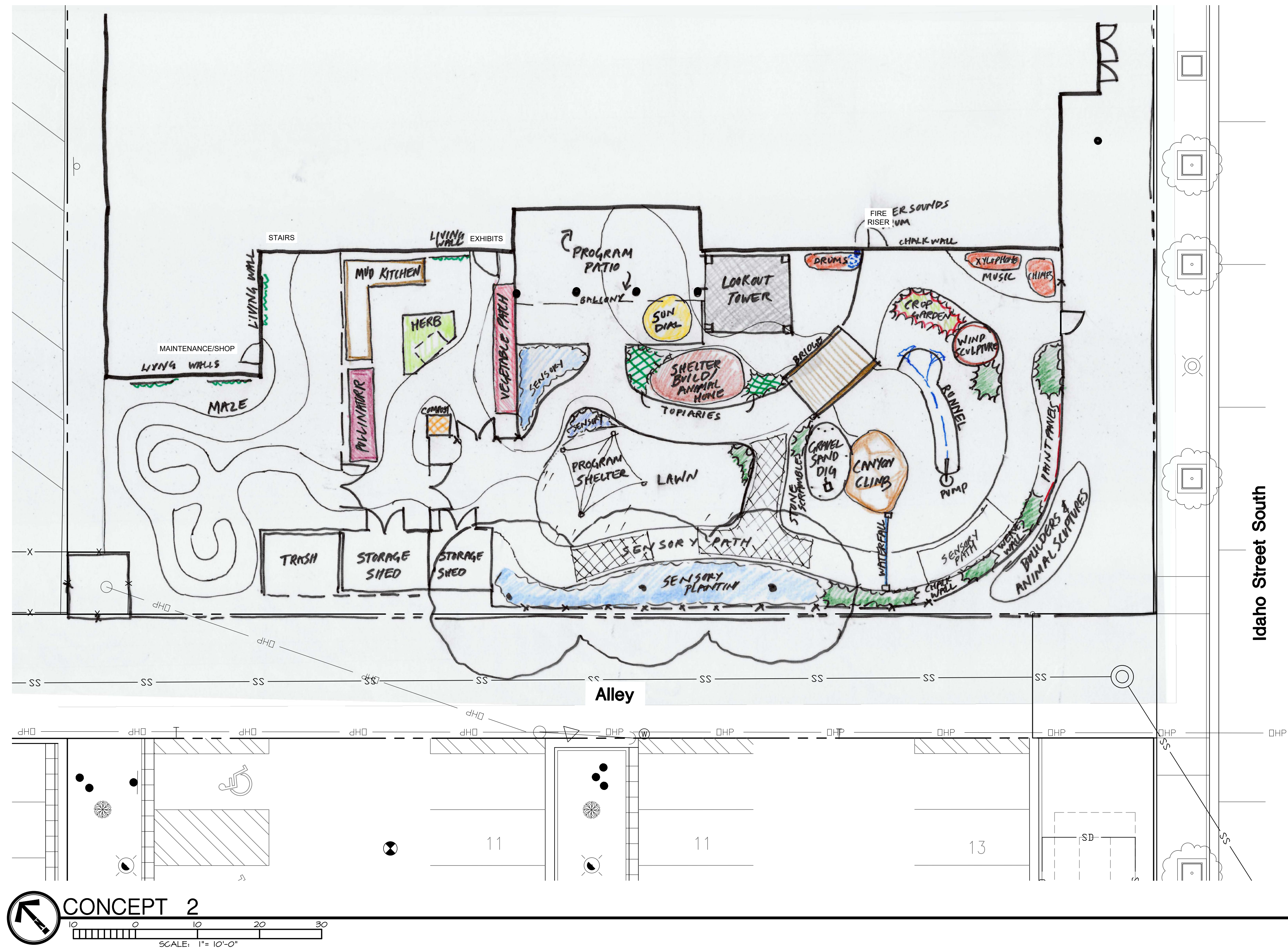
GRAVEL AND SAND DIG



BRIDGE/SENSORY PATH



9.19.2024



TOPIARIES



MAZE WITH GRASS PAVE



ANIMAL HOME/WILLOW DEN



LOOKOUT TOWER

Idaho Street South

S:\projects\2024\24056 if childrens museum\CAO\Sheets\24056 concept\dwg plotted by: Kate Shroobree on Fri, September 20, 2024 at 11:30 AM

A NEW FACILITY FOR:

CHILDREN'S MUSEUM OF THE MAGIC VALLEY  
3rd Avenue South and Idaho Street South, Twin Falls, Idaho

50% SCHEMATIC DESIGN PLAN

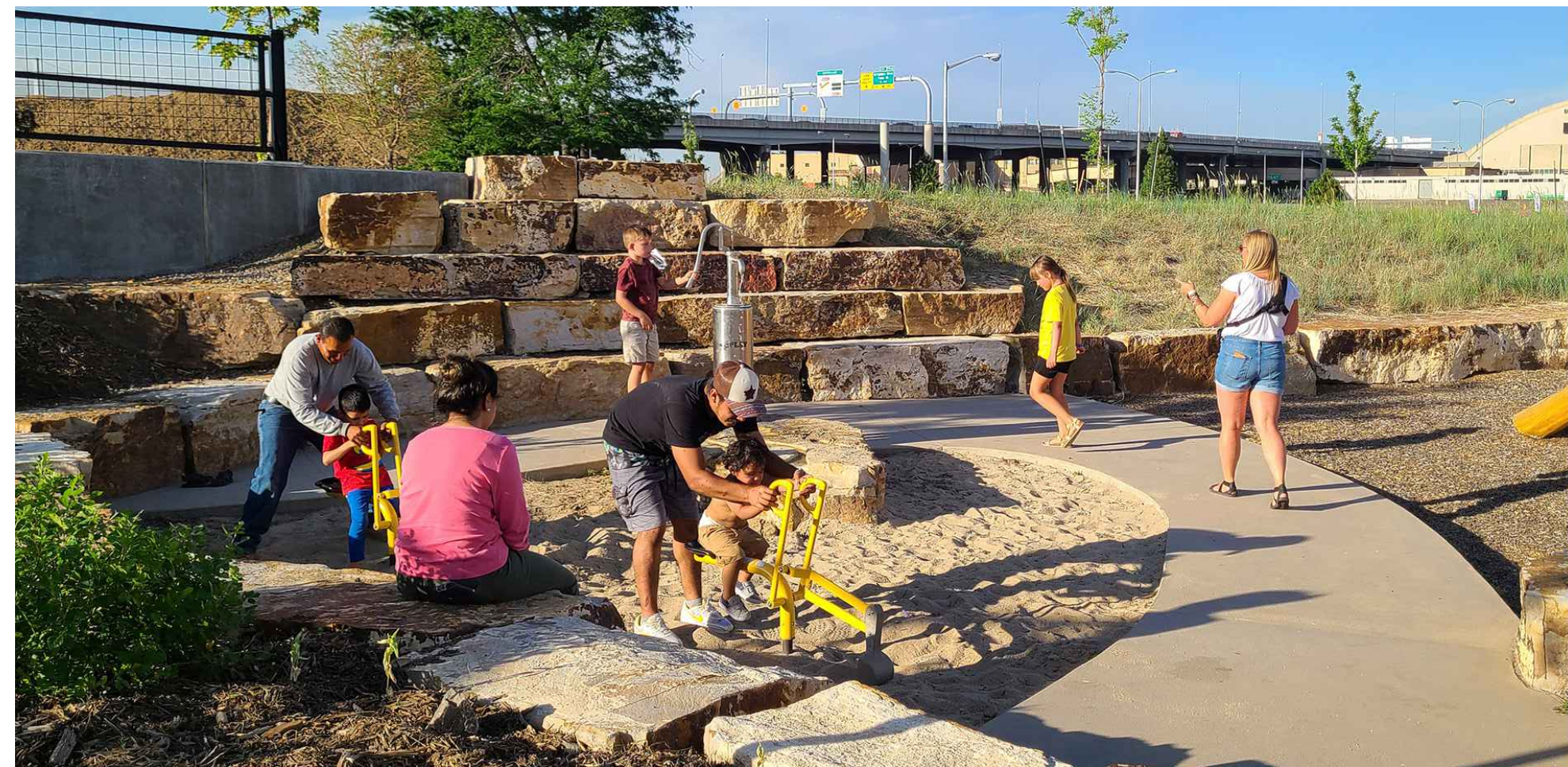
Laughlin Ricks Architecture  
architecture/planning  
134.3rd Ave East, Twin Falls, Idaho 83301  
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Drawn: 21030/23056  
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L1.2



Know what's below.  
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MEMBER UTILITIES



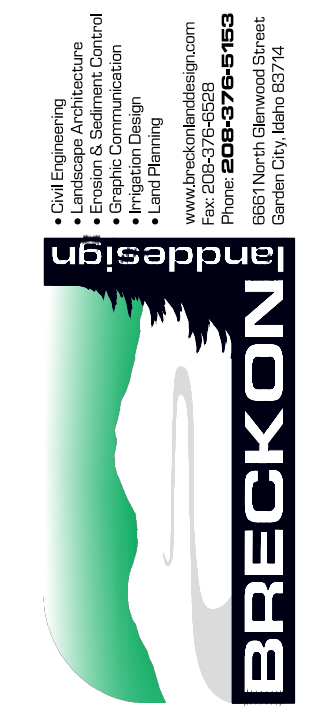
GRAVEL AND SAND DIG



SUNDIAL



CONCRETE DRY STREAM PATH



HAND PUMP



CANYON CLIMB AT RUNNEL FEATURE



CANYON CLIMB



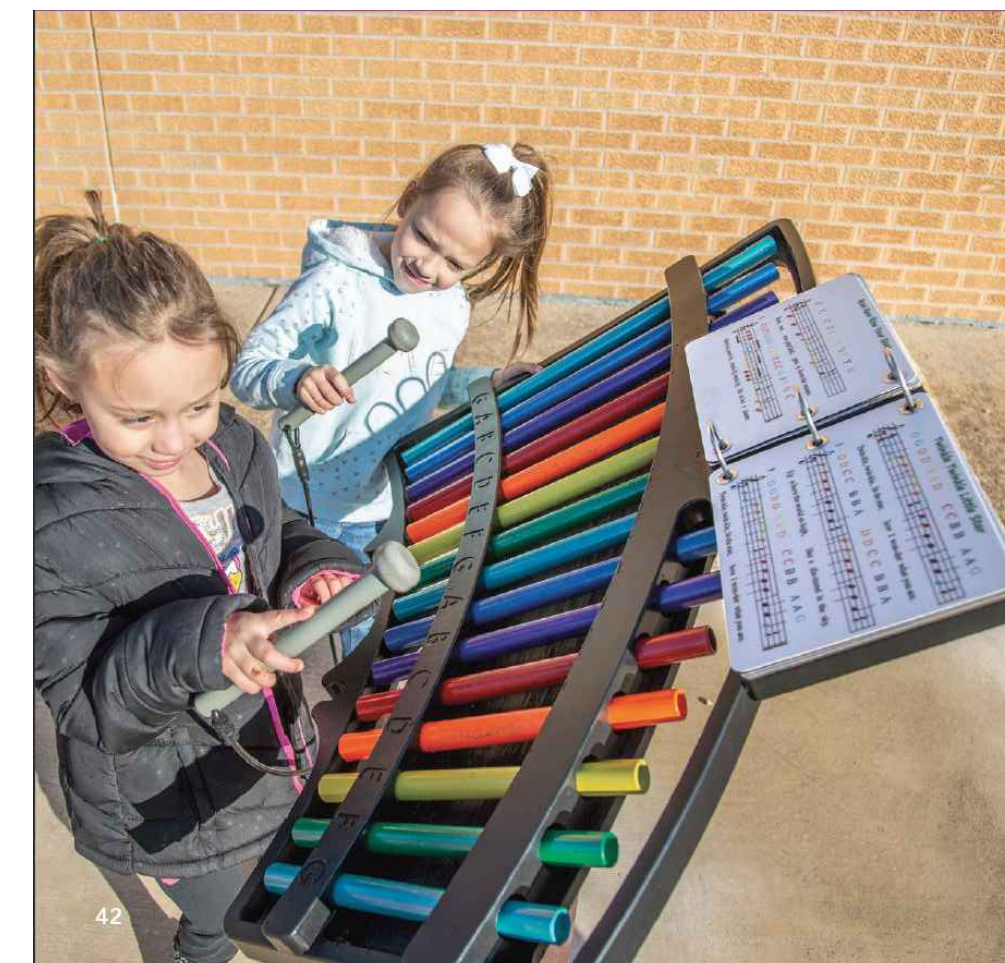
SENSORY GARDEN - ORNAMENTAL GRASSES



BRIDGE AT TRIKE PATH



ANIMAL SCULPTURES



MUSIC GARDEN



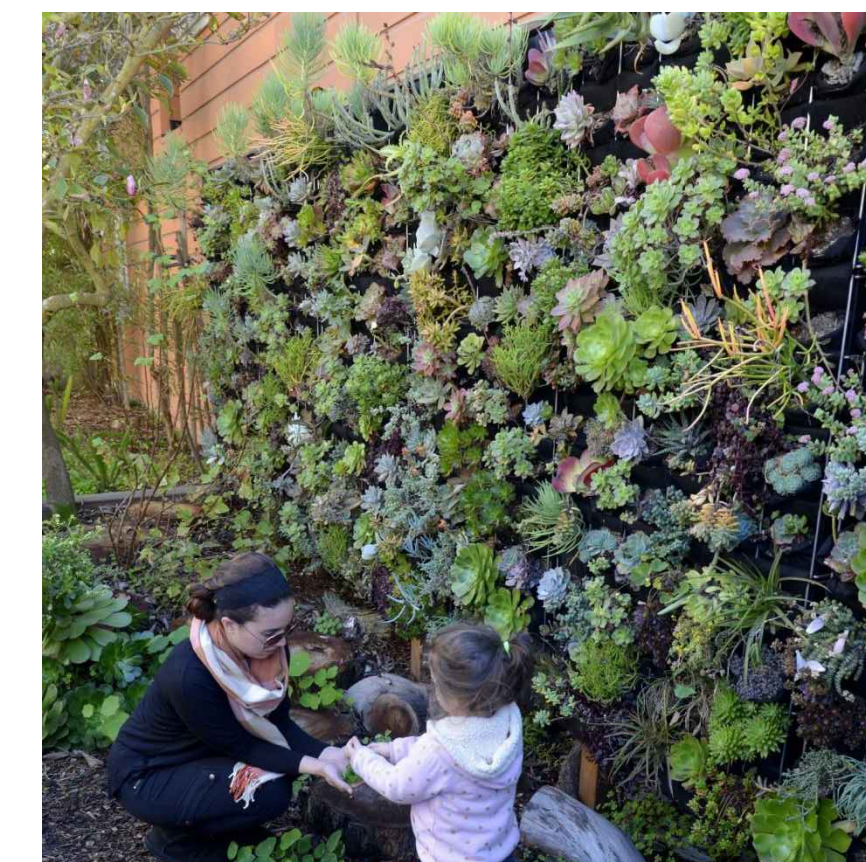
MUD KITCHEN



HERB GARDEN / VEGETABLE PATCH



LIVING WALL



SHELTER BUILD/ANIMAL HOMES

CONCEPT IMAGERY

S:\projects\2024\124056 - Children's Museum of the Magic Valley\24056 concept\dwg plotted by: Kate Stroobree on Fri, September 20, 2024 at 11:30 AM

A NEW FACILITY FOR:

CHILDREN'S MUSEUM OF THE MAGIC VALLEY

3rd Avenue South and Idaho Street South, Twin Falls, Idaho

50% SCHEMATIC DESIGN PLAN

Laughlin Ricks Architecture

architecture/planning

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L1.3



**1ST FLOOR PLAN**  
1/8" = 1'-0"

10/18/24

DATE

A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
Twin Falls, ID 83301

**OVERALL 1ST FLOOR PLAN**

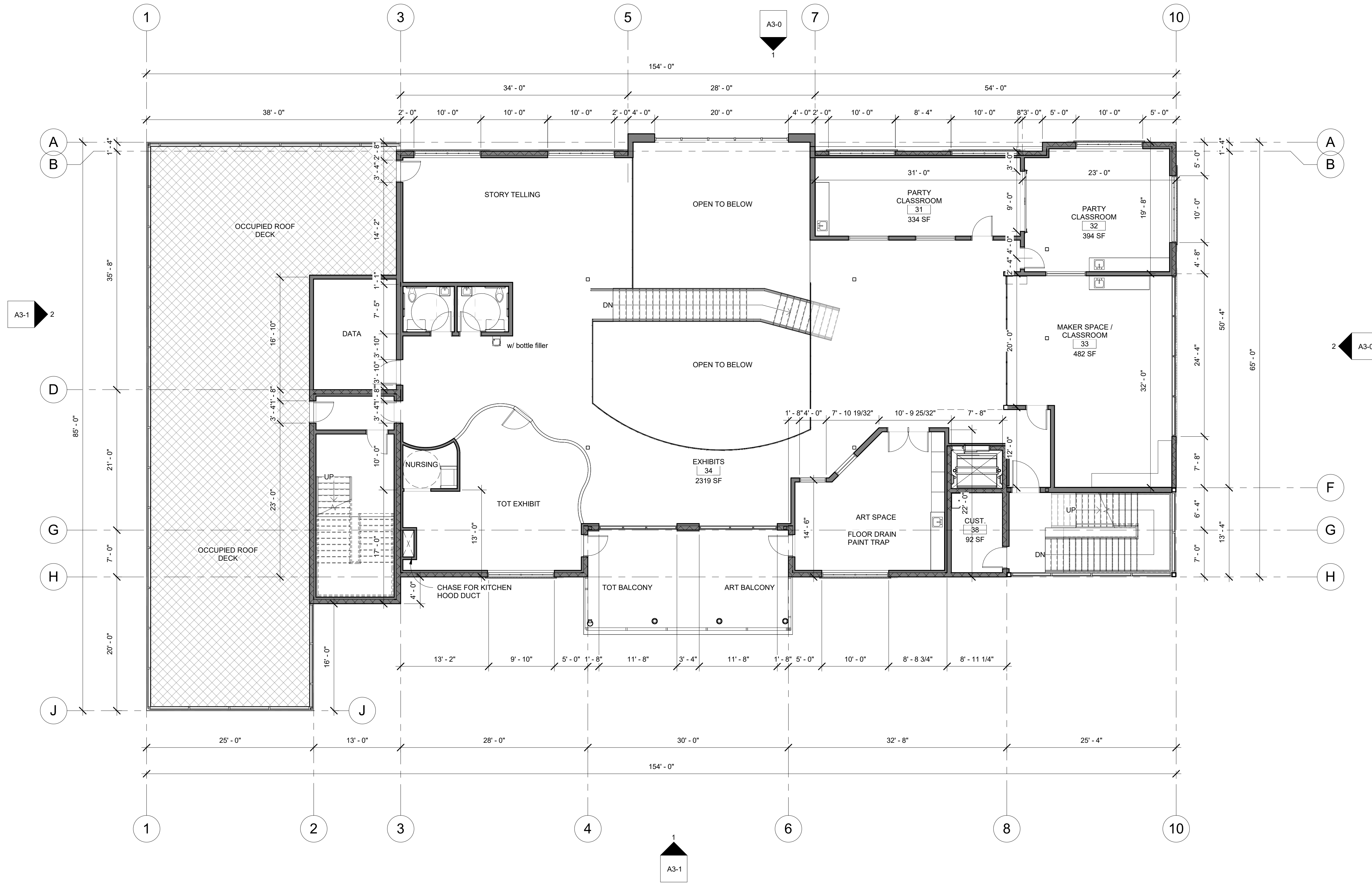
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architecture/planning  
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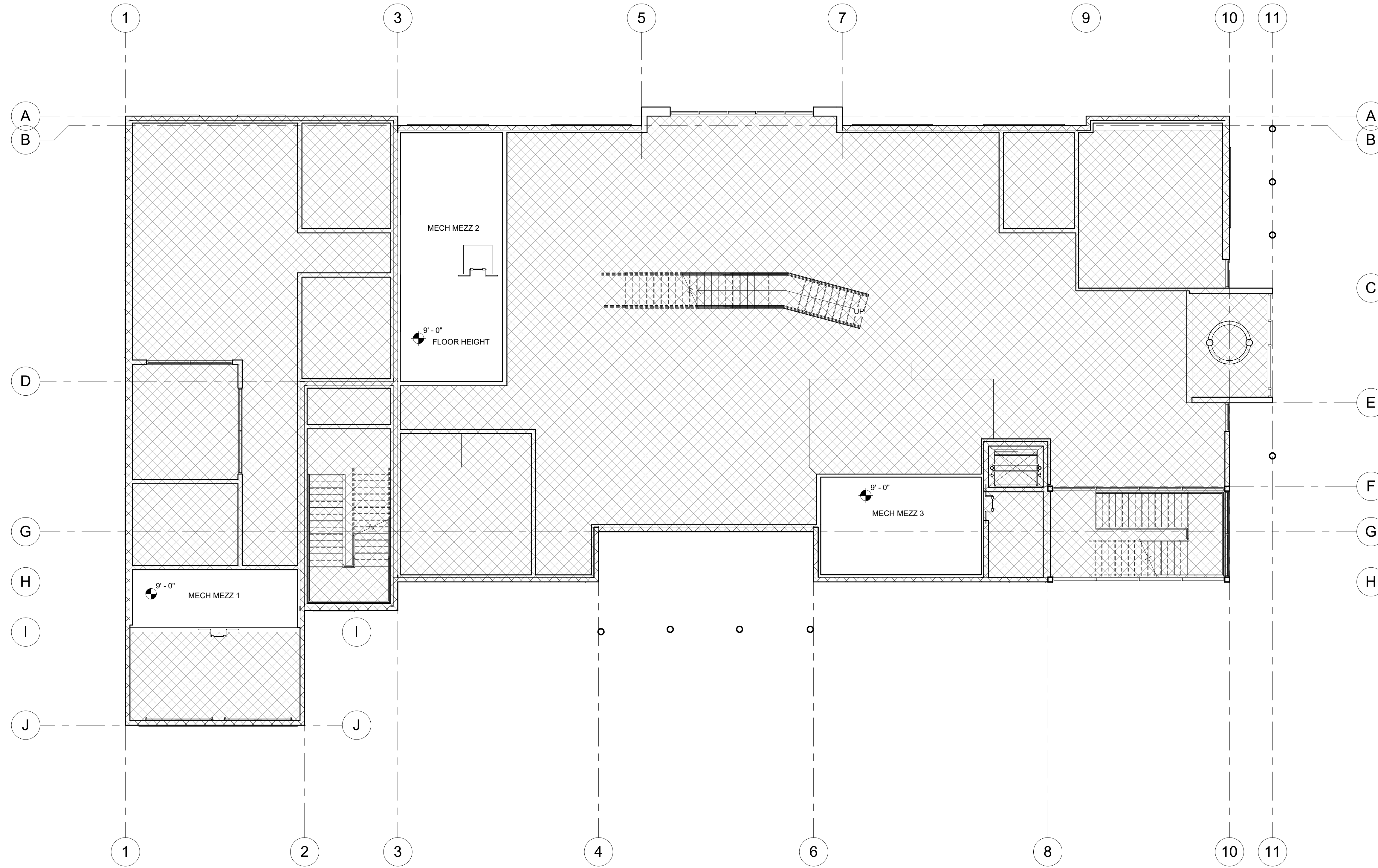
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PROJECT #

**A2-1**





2ND FLOOR PLAN  
1/8" = 1'-0"



MECH MEZZANINE  
1/8" = 1'-0"

10/18/24

DATE

A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
 Twin Falls, ID 83301  
**MECHANICAL MEZZANINES FLOOR PLAN**

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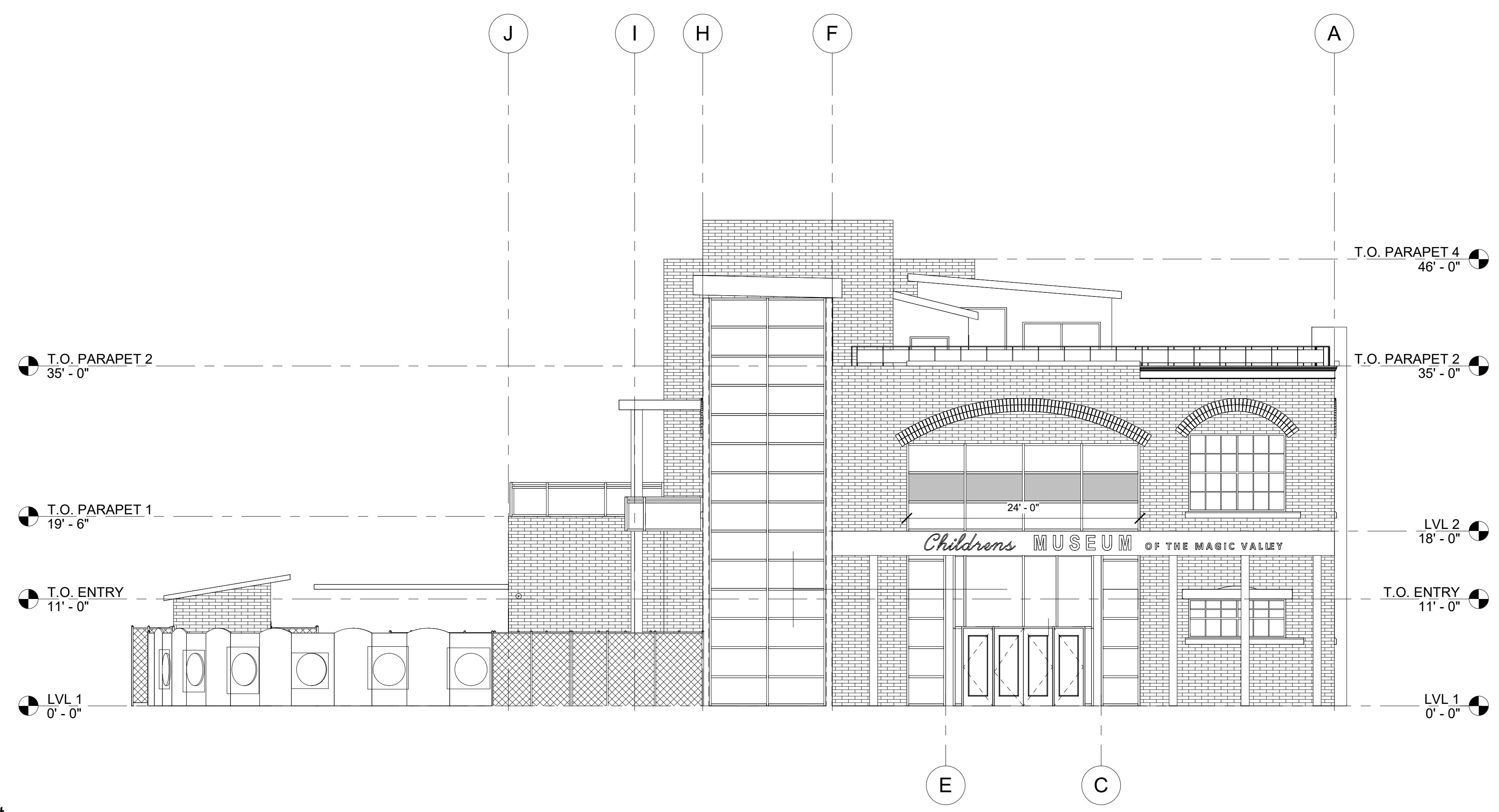
DATE: 10/18/24

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21030	
PROJECT #	

**A2-3**



North  
1/8" = 1'-0"



East  
1/8" = 1'-0"

DATE: 10/18/24

DATE: \_\_\_\_\_

A NEW FACILITY FOR:  
CHILDREN'S MUSEUM OF THE MAGIC VALLEY  
Twin Falls, ID 83301  
EXTERIOR ELEVATIONS

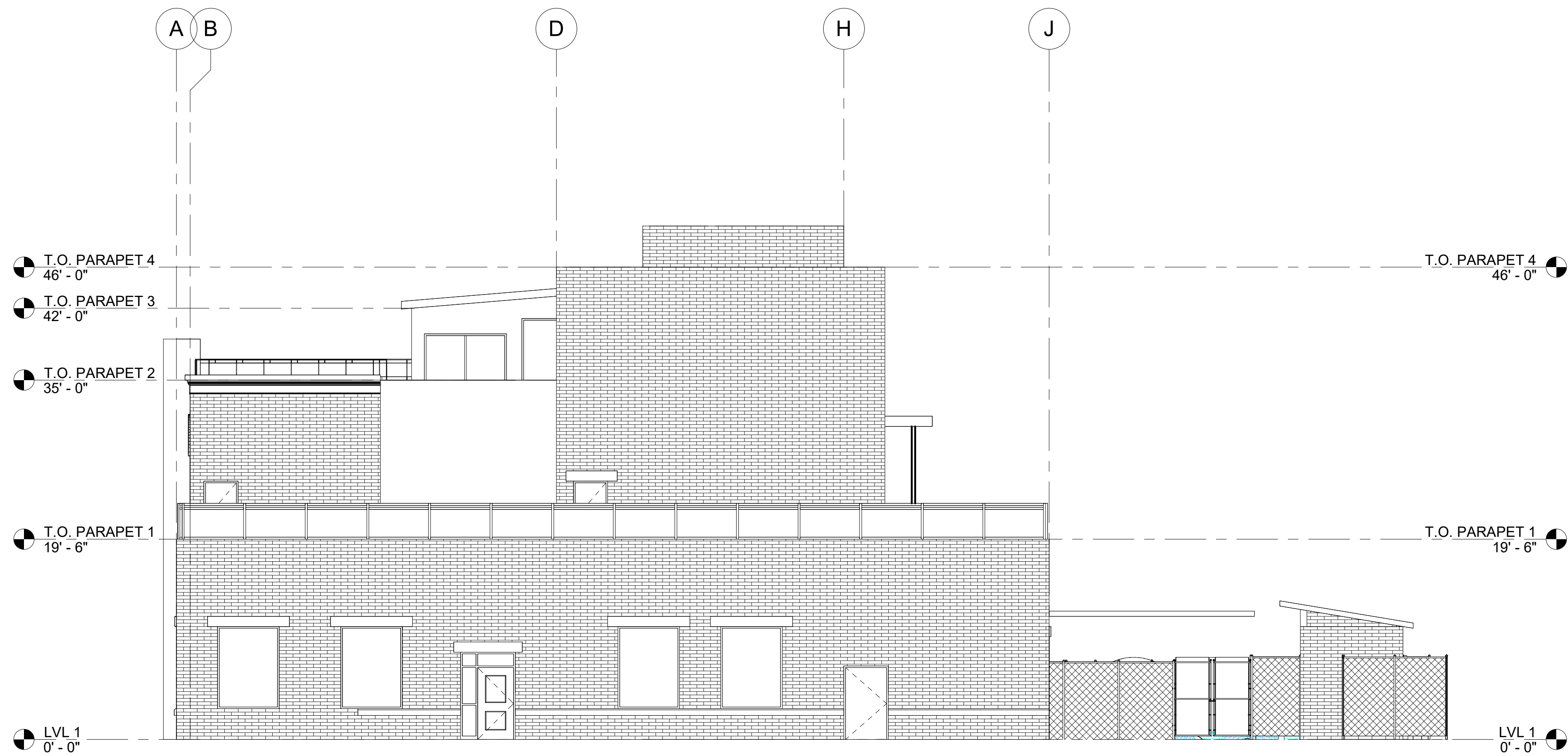
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**A3-0**



South  
1/8" = 1'-0"



West  
1/8" = 1'-0"

10/18/24

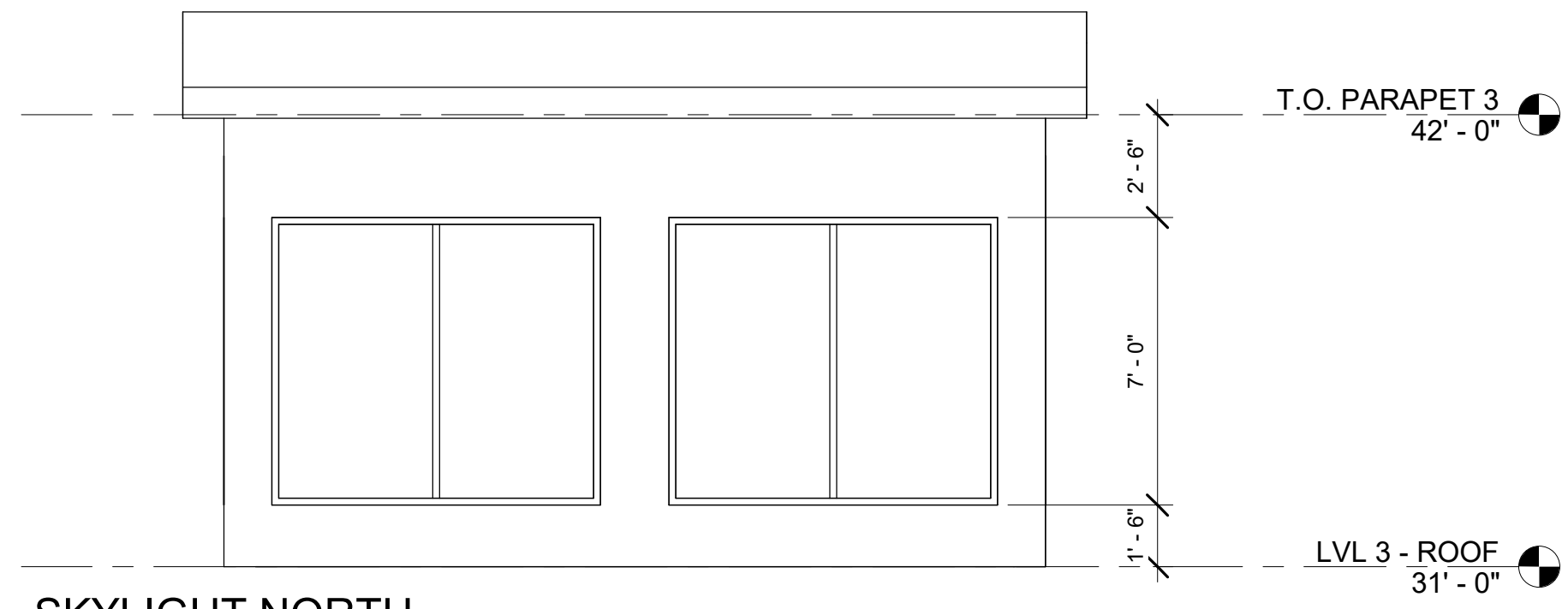
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A NEW FACILITY FOR:  
CHILDREN'S MUSEUM OF THE MAGIC VALLEY  
Twin Falls, ID 83301  
EXTERIOR ELEVATIONS

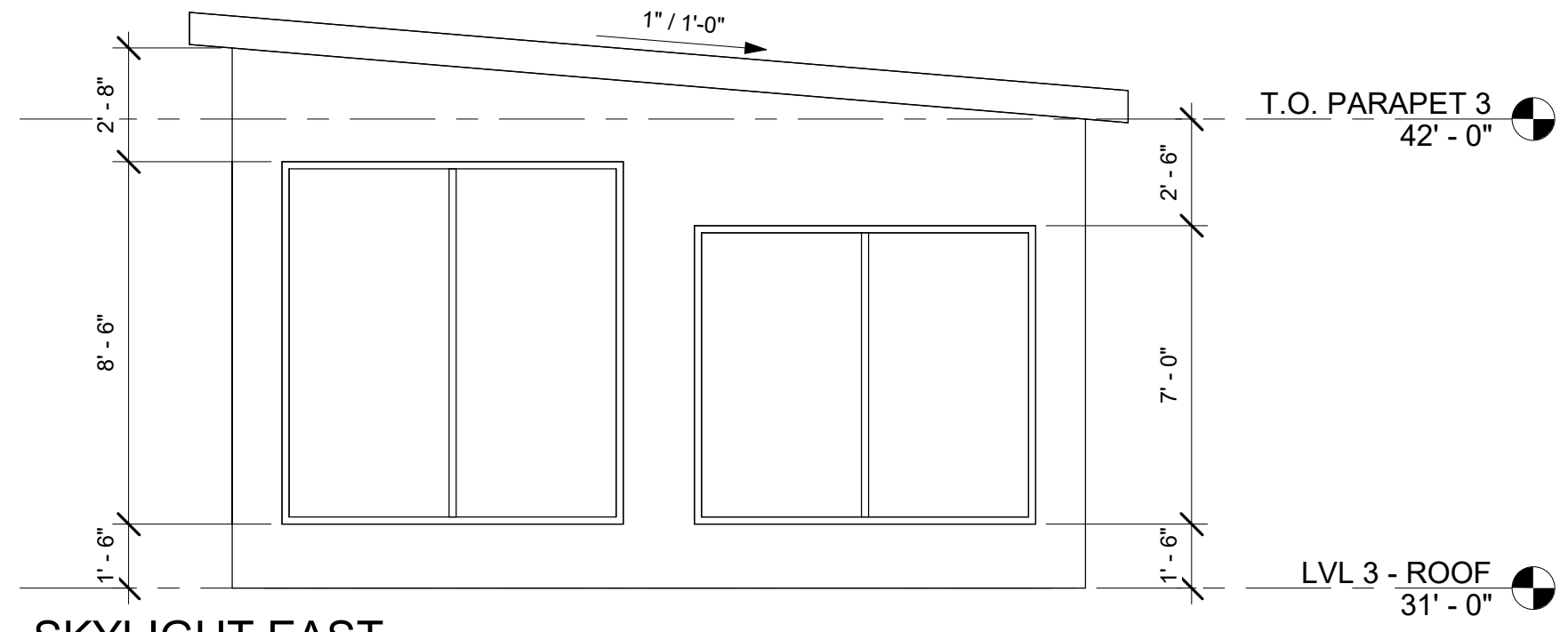
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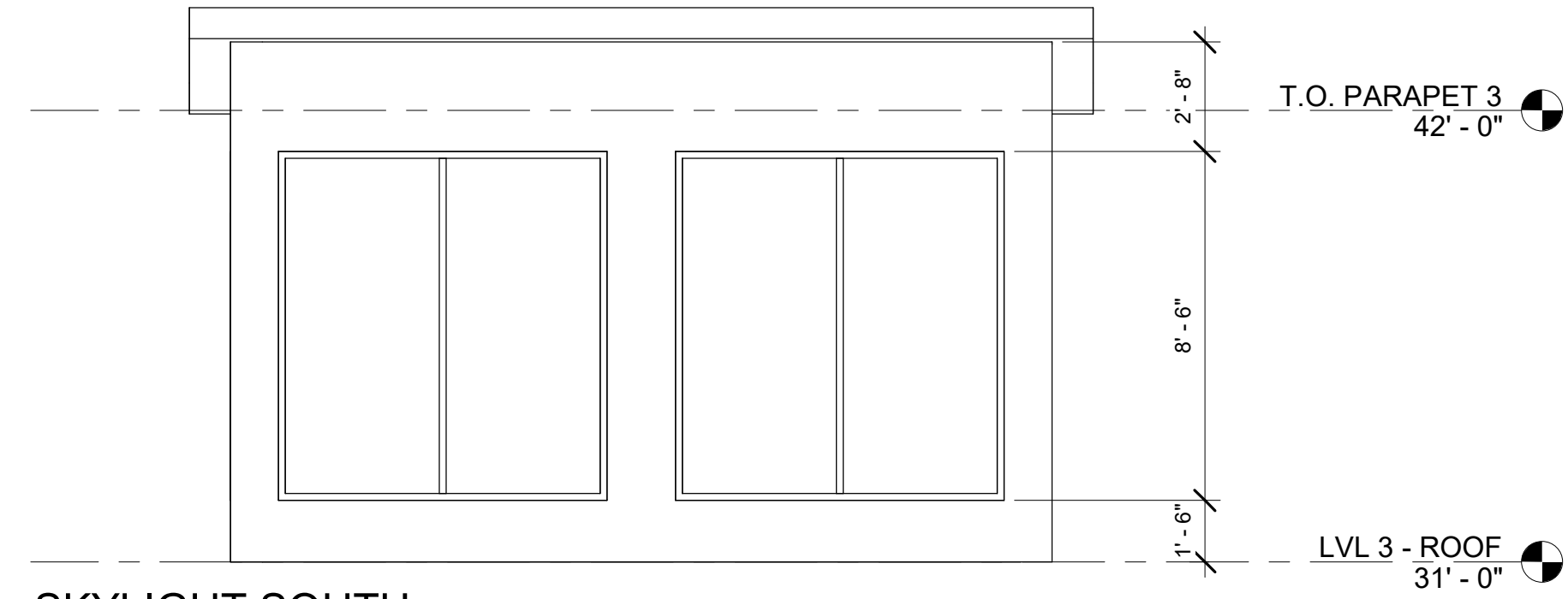
**A3-1**



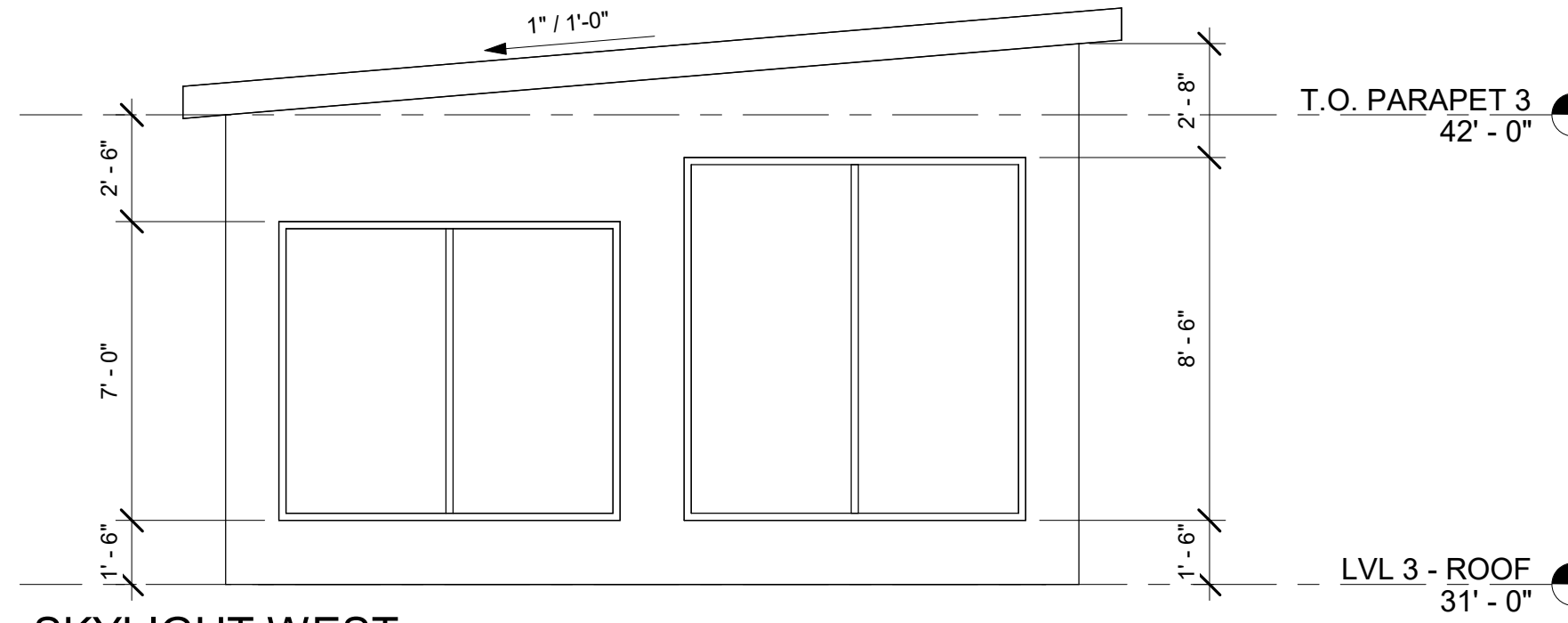
SKYLIGHT NORTH  
1/4" = 1'-0"



SKYLIGHT EAST  
1/4" = 1'-0"



SKYLIGHT SOUTH  
1/4" = 1'-0"



SKYLIGHT WEST  
1/4" = 1'-0"

10/18/24

DATE

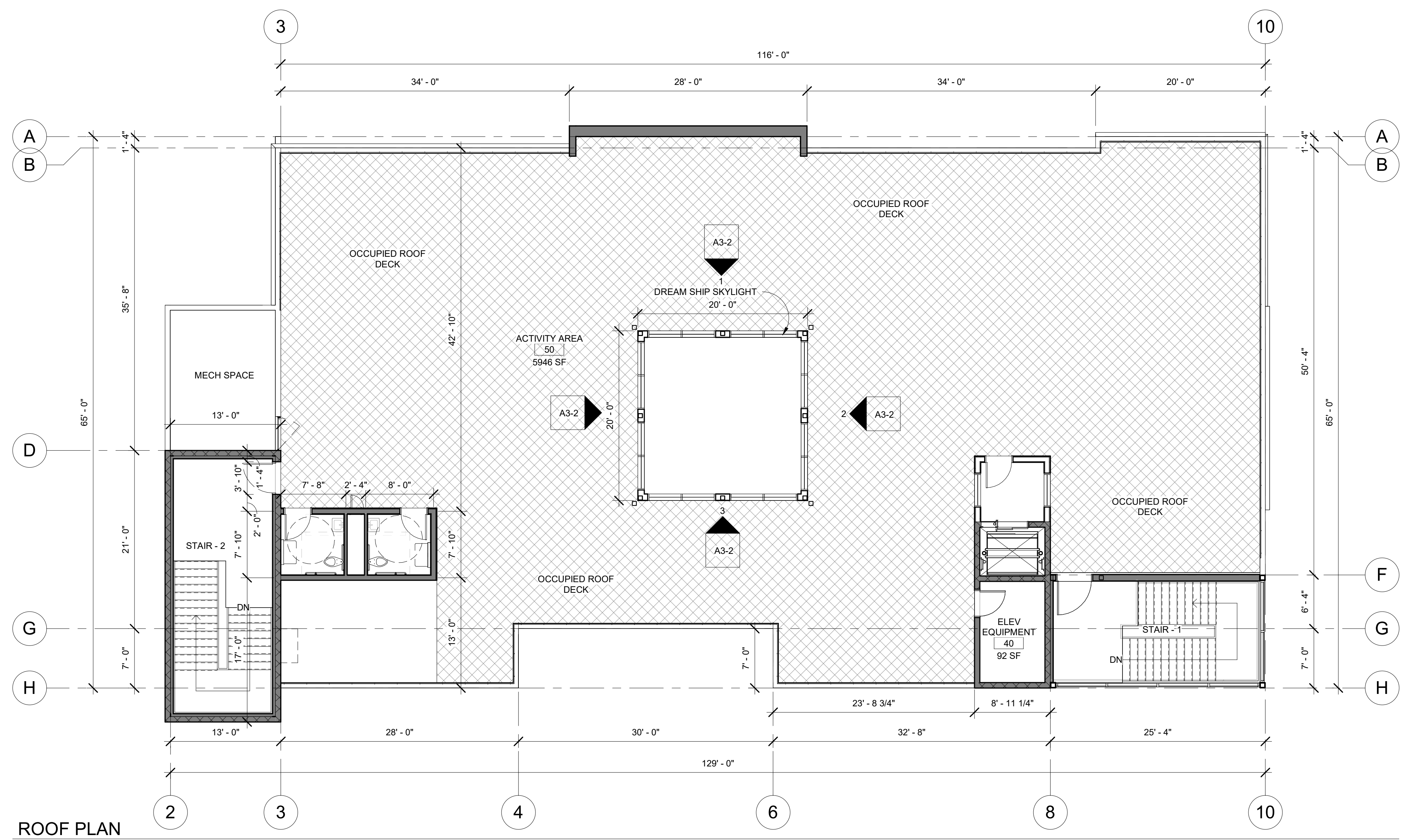
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SIDELIGHT ELEVATIONS

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PROJECT #	

**A3-2**



**ROOF PLAN**  
1/8" = 1'-0"

DATE: 10/18/24

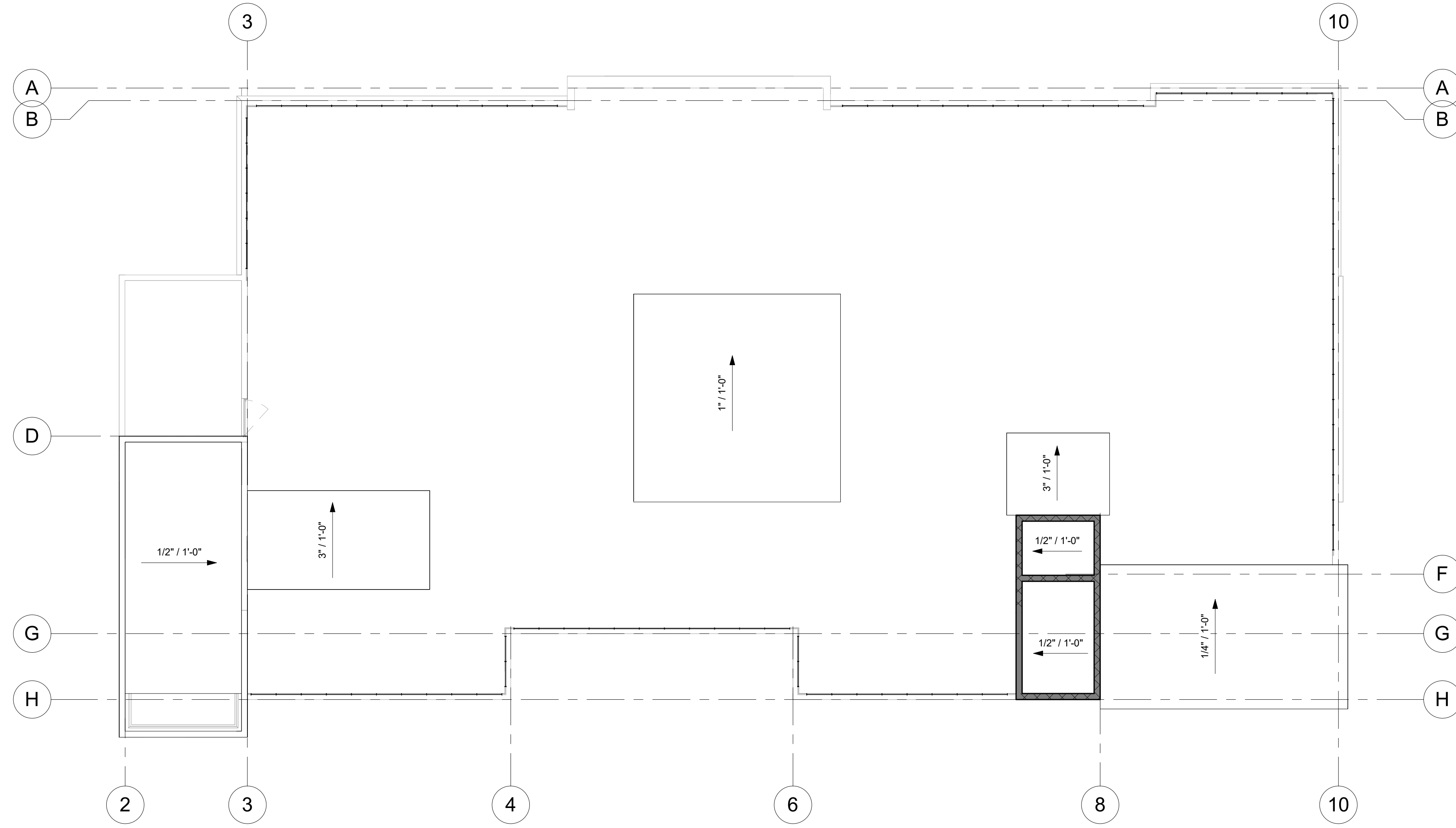
DATE: \_\_\_\_\_  
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**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
 Twin Falls, ID 83301  
**ROOF PLAN**

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 PROJECT # \_\_\_\_\_

**A4-0**



UPPER ROOF PLAN  
1/8" = 1'-0"

10/18/24

DATE

A NEW FACILITY FOR:  
CHILDREN'S MUSEUM OF THE MAGIC VALLEY  
Twin Falls, ID 83301  
UPPER ROOF PLAN

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**A4-1**

10/18/24

DATE

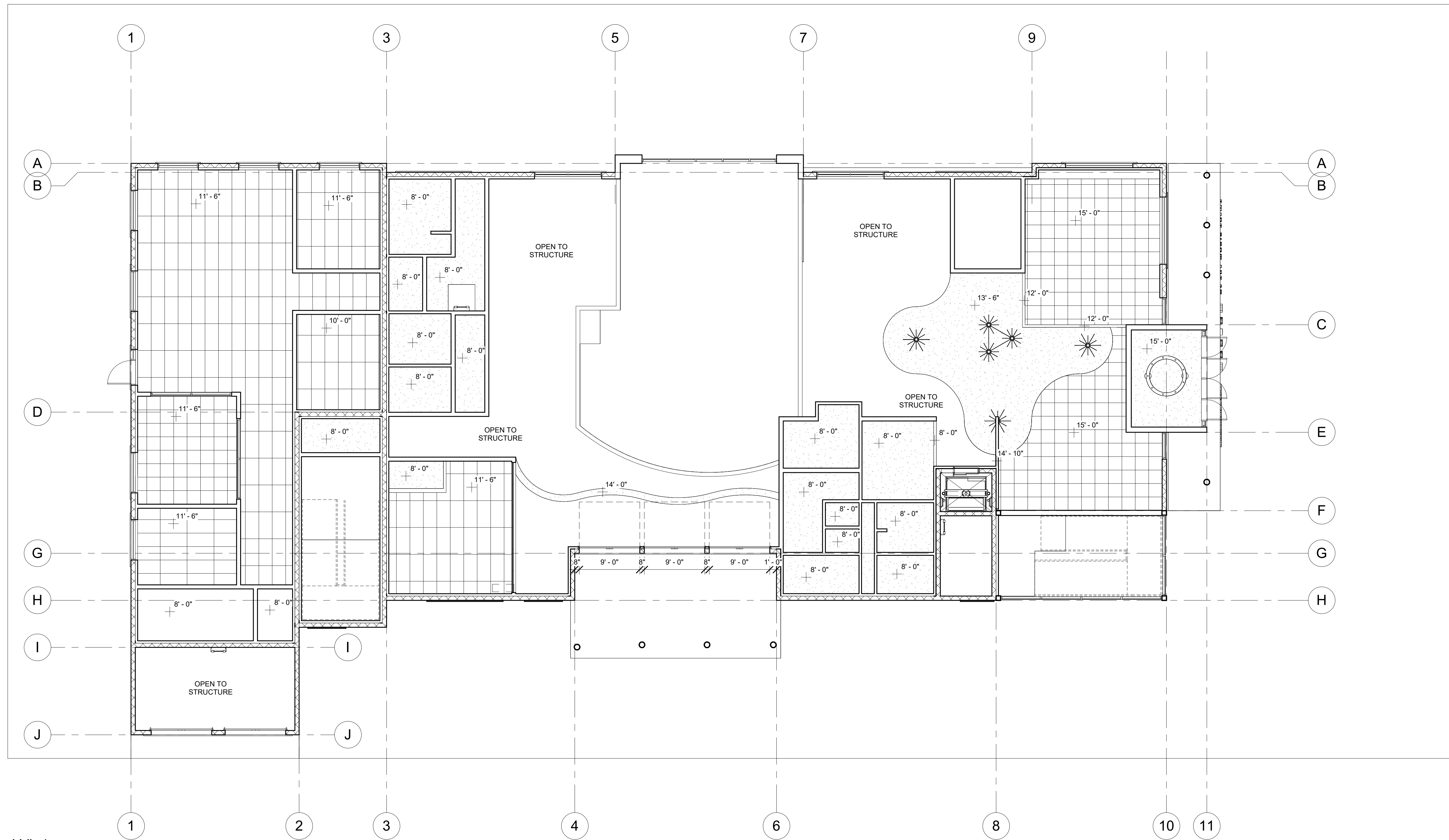
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CHILDREN'S MUSEUM OF THE MAGIC VALLEY  
Twin Falls, ID 83301  
1ST FLOOR CEILING PLAN

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PROJECT #

**A7-0**



LVL 1  
1/8" = 1'-0"





LVL 2  
1/8" = 1'-0"

10/18/24

DATE \_\_\_\_\_  
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A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
 Twin Falls, ID 83301  
**2ND FLOOR CEILING PLAN**

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 PROJECT # \_\_\_\_\_

**A7-1**

LEGEND OF SYMBOLS AND ABBREVIATIONS	
AB = ANCHOR BOLT	ANCHOR BOLT
ABV = ABOVE	ABOVE
ARCH = ARCHITECT	ARCHITECT
BLW = BELOW	BELOW
BN = BOUNDARY NAILING	BOUNDARY NAILING
BS = BOUNDARY SCREW	BOUNDARY SCREW
BRB = BUCKLING RESTRAINED BRACE	BUCKLING RESTRAINED BRACE
BRBF = BUCKLING RESTRAINED BRACE FRAME	BUCKLING RESTRAINED BRACE FRAME
CJP = COMPLETE JOINT PENETRATION	COMPLETE JOINT PENETRATION
CL = CENTERLINE	CENTERLINE
CMU = CONCRETE MASONRY UNIT	CONCRETE MASONRY UNIT
COL = COLUMN	COLUMN
CONC = CONCRETE	CONCRETE
CP = CONCRETE PIER	CONCRETE PIER
DC = DEMAND CRITICAL	DEMAND CRITICAL
DIA / Ø = DIAMETER	DIAMETER
DBA = DEFORMED BAR ANCHOR	DEFORMED BAR ANCHOR
DBE = DECK BEARING ELEVATION	DECK BEARING ELEVATION
ELEV = ELEVATION	ELEVATION
EN = EDGE NAILING	EDGE NAILING
EOD = EDGE OF DECK	EDGE OF DECK
FDN = FOUNDATION	FOUNDATION
FTG = FOOTING	FOOTING
FFE = FINISHED FLOOR ELEVATION	FINISHED FLOOR ELEVATION
GB = CONCRETE GRADE BEAM	CONCRETE GRADE BEAM
HSA = HEADED STUD ANCHOR	HEADED STUD ANCHOR
JBE = JOIST BEARING ELEVATION	JOIST BEARING ELEVATION
KB = KICKER BRACE	KICKER BRACE
MAX = MAXIMUM	MAXIMUM
MB = MASONRY BEAM	MASONRY BEAM
MC = MASONRY COLUMN	MASONRY COLUMN
MECH = MECHANICAL	MECHANICAL
MEZZ = MEZZANINE	MEZZANINE
MIN = MINIMUM	MINIMUM
MJ = MASONRY JAMB	MASONRY JAMB
MW = MASONRY WALL	MASONRY WALL
NS, FS = NEAR SIDE, FAR SIDE	NEAR SIDE, FAR SIDE
OAE = OR APPROVED EQUAL	OR APPROVED EQUAL
OPP = OPPOSITE	OPPOSITE
PAF = POWDER ACTUATED FASTENER	POWDER ACTUATED FASTENER
PL = PLATE	PLATE
REINF = REINFORCING	REINFORCING
REQ'D = REQUIRED	REQUIRED
SIM = SIMILAR	SIMILAR
SSH = STEEL STUD HEADER	STEEL STUD HEADER
SSJ = STEEL STUD JAMB	STEEL STUD JAMB
SSS = STEEL STUD SILL	STEEL STUD SILL
SSW = STEEL STUD WALL	STEEL STUD WALL
TOB = TOP OF BEAM ELEVATION	TOP OF BEAM ELEVATION
TOC = TOP OF CONCRETE SLAB	TOP OF CONCRETE SLAB
TOF = TOP OF FOOTING	TOP OF FOOTING
TOG = TOP OF GIRDER ELEVATION	TOP OF GIRDER ELEVATION
TOM = TOP OF MASONRY	TOP OF MASONRY
TOS = TOP OF STEEL ELEVATION	TOP OF STEEL ELEVATION
TYP = TYPICAL	TYPICAL
UNO = UNLESS NOTED OTHERWISE	UNLESS NOTED OTHERWISE
	FOOTING MARK
	TOP OF FOOTING ELEVATION
	SECTION MARK
	SHEET NUMBER
	TOP OF FOUNDATION WALL OR COLUMN PIER ELEVATION
	SHEAR WALL - SEE SCHEDULE
	MIN. LENGTH OF SHEAR WALL
	FOOTING STEP
	MASONRY WALL
	CONCRETE WALL
	DEPRESS FDN. WALL AND POUR FLOOR SLAB OVER AT MASONRY FOUNDATION WALL
	DEPRESS FDN. WALL AND POUR FLOOR SLAB OVER AT CONCRETE FOUNDATION WALL
	MASONRY BEAM
	CONCRETE BEAM
	HD - SIMPSON HOLDOWN SIZE POST - SIZE OF END POST CONNECTED TO HOLDOWN PLAN CONFIGURATION AT HOLDOWN AT FOUNDATION
	ITEMS, DETAILS, & SYSTEMS WHICH ARE PART OF THE LATERAL FORCE RESISTING SYSTEM.
	BRACED FRAME
	MOMENT RESISTING CONNECTIONS - SEE DETAIL
	MOMENT RESISTING CANTILEVER CONNECTIONS - SEE DETAIL
	KICKER BRACE
	COLUMN SIZE PIER MARK (PIER ELEV.)

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S0-10	SCHEDULES
S0-11	SCHEDULES
S0-12	SCHEDULES
S0-13	SCHEDULES
S0-14	SCHEDULES
S1-01	FOOTING & FOUNDATION PLAN
S1-02	FLOOR FRAMING PLAN
S1-03	LOW ROOF FRAMING PLAN
S1-04	HIGH ROOF FRAMING PLAN
S2-01	TYPICAL DETAILS
S2-02	TYPICAL DETAILS
S2-03	TYPICAL DETAILS
S2-10	FOUNDATION DETAILS
S2-11	FOUNDATION DETAILS
S2-20	FRAMING DETAILS
S2-21	FRAMING DETAILS
S2-30	ROOF FRAMING DETAILS
S2-31	ROOF FRAMING DETAILS
S3-01	ELEVATIONS
S4-01	SCHEMATIC REFERENCE

DATE: 9.5.2024

DATE: \_\_\_\_\_



A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE  
 MAGIC VALLEY**  
 Twin Falls, ID 83301  
**STRUCTURAL NOTES**

**Laughlin Ricks Architecture**  
 architecture/planning  
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 D Bartelson Z. Hansen  
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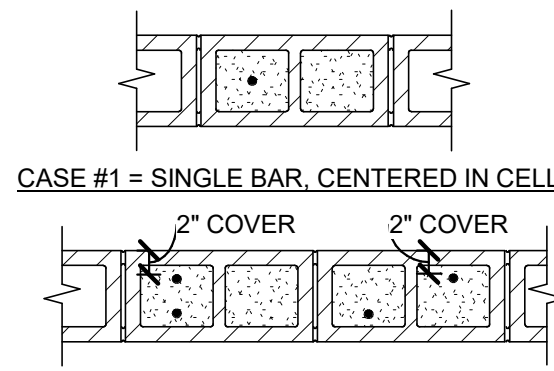
**S0-01**



**ENGINEERS NOTE:**  
 THESE HORIZONTAL LAP SPLICES ARE BASED ON MAXIMUM REBAR STRESS OF 25,600 psi. IF YOUR DESIGN EXCEEDS THIS STRESS, THE SPLICES SHALL INCREASE BY 50%. THIS IS THE IBC 2107.2 ALTERNATIVE TO CHAPTER 8 OF ACI 530 OR CALCULATE PER CHAPTER 8 ACI 530. SCHEDULE BASED ON 8" CMU CASE #1 SPLICES MAY BE REDUCED FOR WALLS THICKER THAN 8" CMU.

**2021 IBC MASONRY REBAR LAP SPLICE SCHEDULE**

FOR MASONRY APPLICATIONS (TMS 402/602 - 16)



CASE #2 = WHEN REINFORCING BAR IS PLACED ADJACENT TO FACE SHELL

BAR LOCATION	MASONRY REINFORCING & SPLICE LENGTHS (IN) (f <sub>m</sub> = 1500psi)									
	BAR SIZE									
	#3		#4		#5		#6		#7	
	CASE #		CASE #		CASE #		CASE #		CASE #	
BEAM / WALL HORIZONTAL	19"	26"	32"	38"	45"					
WALL VERTICAL COLUMN AND JAMB	12"	15"	15"	26"	23"	40"	43"	54"	60"	63"

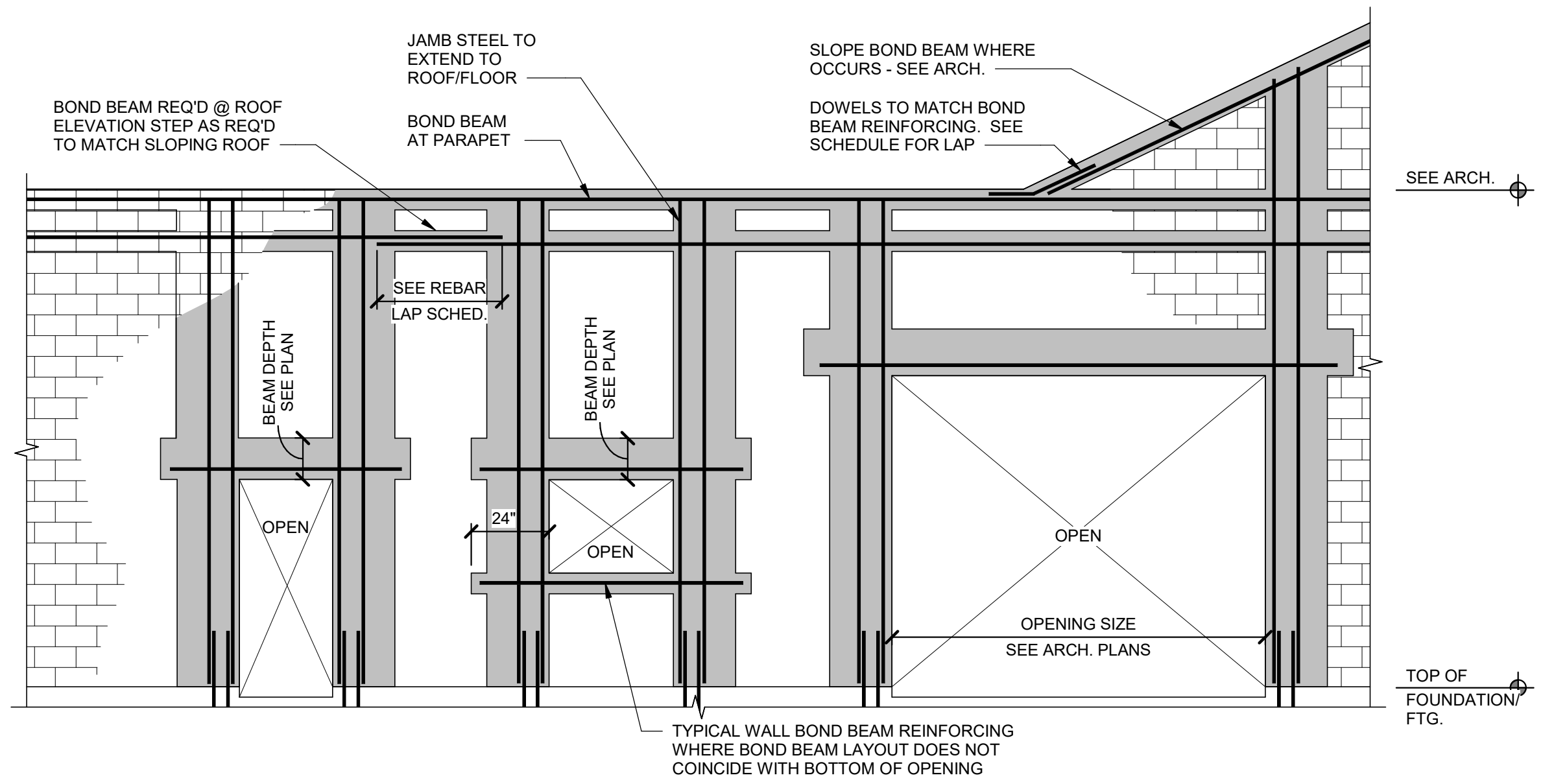
BAR LOCATION	MASONRY REINFORCING & SPLICE LENGTHS (IN) (f <sub>m</sub> = 2000psi)									
	BAR SIZE									
	#3		#4		#5		#6		#7	
	CASE #		CASE #		CASE #		CASE #		CASE #	
BEAM / WALL HORIZONTAL	19"	26"	32"	38"	45"					
WALL VERTICAL COLUMN AND JAMB	12"	13"	13"	22"	20"	35"	38"	54"	52"	63"

BAR LOCATION	MASONRY REINFORCING & SPLICE LENGTHS (IN) (f <sub>m</sub> = 2500psi)									
	BAR SIZE									
	#3		#4		#5		#6		#7	
	CASE #		CASE #		CASE #		CASE #		CASE #	
BEAM / WALL HORIZONTAL	19"	26"	32"	38"	45"					
WALL VERTICAL COLUMN AND JAMB	12"	12"	20"	18"	31"	34"	54"	47"	63"	

**NOTES:**  
 1. MECHANICAL COUPLERS MAY BE USED IN LIEU OF LAP SPLICES SHOWN. SEE STRUCTURAL NOTES FOR MINIMUM COUPLER CAPACITY. WHERE MECHANICAL COUPLERS ARE USED, STAGGER ADJACENT SPLICES A MINIMUM OF 24" AS INDICATED ABOVE.  
 2. DEVELOPMENT LENGTHS SHALL BE INCREASED BY 50% WHERE EPOXY COATED REBAR IS USED.  
 3. WHEN SPLICING BARS OF DIFFERENT SIZES, USE LAP SPLICE LENGTH OF LARGER BARS UNO.  
 4. ALL REBAR #8 AND LARGER IN MASONRY SHALL BE SPLICED USING MECHANICAL SPLICES. SEE STRUCTURAL NOTES FOR MINIMUM COUPLER CAPACITY.

**TYPICAL MASONRY / JAMB REINFORCING SCHEDULE**



- NOTES:**  
 1. USE OPEN-END UNITS AT INTERSECTIONS OF BEAMS AND JAMBS.  
 2. TYPICAL HORIZONTAL BOND BEAMS MAY BE ADJUSTED UP OR DOWN BY ONE COURSE PROVIDED THE OVERALL NUMBER OF REQUIRED BOND BEAMS ARE INSTALLED.  
 3. TYPICAL HORIZONTAL AND VERTICAL WALL REINFORCING NOT SHOWN FOR CLARITY. SEE PLAN AND SCHEDULE FOR TYPICAL WALL REINFORCING.  
 4. JAMB REINFORCING SHOWN IS SCHEMATIC. SEE SCHEDULE & DETAILS FOR ACTUAL JAMB REINFORCING.  
 5. ALL VERTICAL WALL REINFORCING SHALL BE CONTINUOUS BETWEEN THE LEVELS IN WHICH THE WALL OCCURS.

**MASONRY BEAM SCHEDULE**

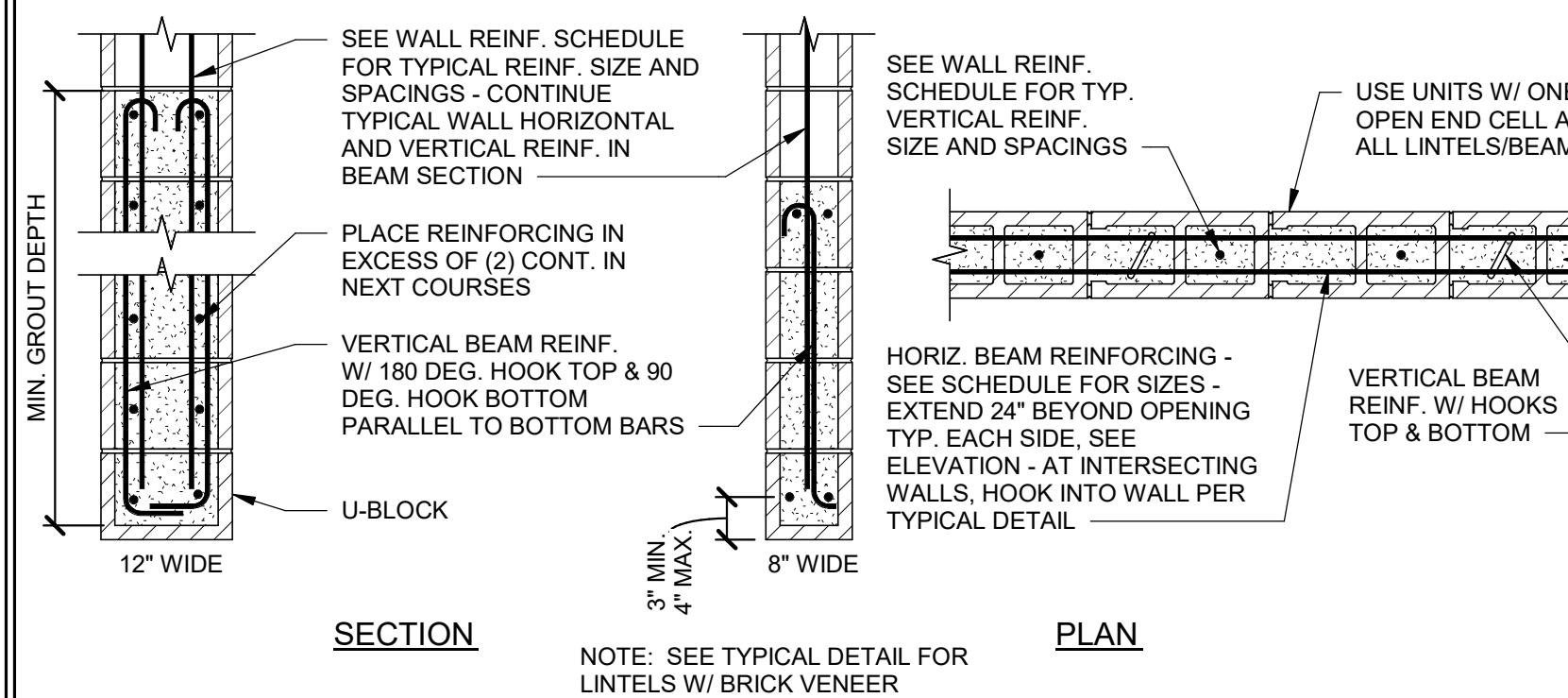
MARK	NOMINAL THICKNESS	BOTTOM REINF.	TOP REINF.	VERTICAL REINF.	MIN. GROUT DEPTH	OPENING SIZE	COMMENTS
MB-1	---	---	---	---	---	---	

- NOTES:**  
 1. WHERE SPECIFIC BEAMS ARE NOT NOTED ON THE PLANS - REFER TO OPENING SIZE FOR REQUIRED BEAM DEPTH AND REINFORCING.  
 2. FIRST VERTICAL BAR TO BE WITHIN 8" OF END OF BEAM.  
 3. SEE TYPICAL ELEVATION - VIEW OF BEAM.  
 4. VERTICAL REINFORCING SHALL HAVE HOOKS TOP AND BOTTOM.

**MASONRY JAMB SCHEDULE**

MARK	NOMINAL THICKNESS	VERTICAL REINF.	TIES	CONFIG.	OPENING SIZE	COMMENTS
MJ-1	8"	(2) #5	---	A	2'-8" TO 6'-0"	
MJ-2	8"	(4) #5	---	B	6'-1" TO 8'-0"	
MJ-3	8"	(6) #5	---	C	8'-1" TO 10'-0"	

- NOTES:**  
 1. WHERE SPECIFIC JAMBS ARE NOT NOTED ON THE PLANS - REFER TO OPENING SIZE FOR REQUIRED REINFORCING AND CONFIGURATION.  
 2. ALL VERTICAL REINFORCING SHALL HAVE MATCHING DOWELS CAST INTO FOUNDATIONS.  
 3. HORIZONTAL REINFORCING NOT SHOWN.  
 4. JAMBS TO BE GROUTED SOLID.

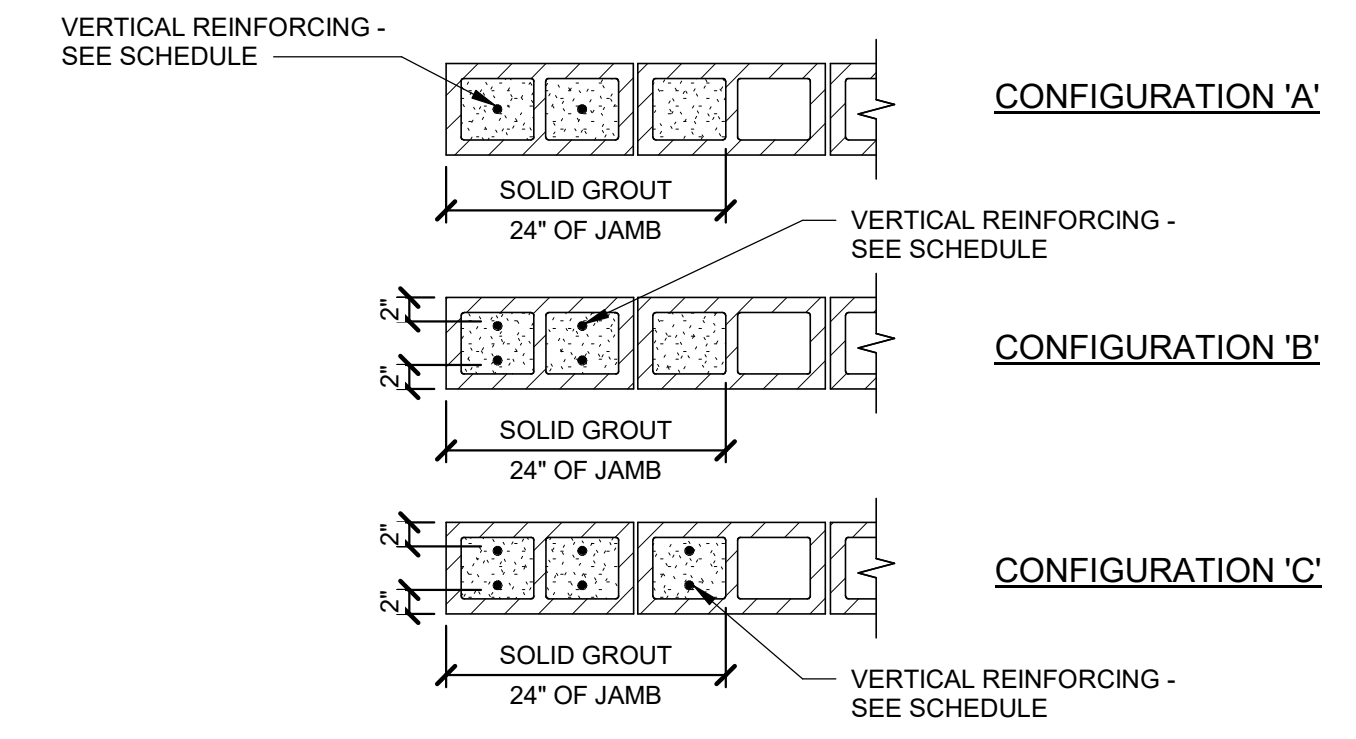


**MASONRY WALL SCHEDULE**

MARK	THICK.	VERT. REINF.			HORIZ. BOND BEAM REINF.			COMMENTS
		SIZE	SPACE	NO.	SIZE	SPACE	@ ROOF @ ELEVATED FLOOR	
MW-1	--	--	--	--	--	--	--	

**ENGINEERING NOTE:**  
 WHEN SHEAR REINFORCING IS REQUIRED IN THE WALL FOR SHEAR RESISTANCE, HORIZONTAL BARS MUST BE ANCHORED AROUND VERTICAL BARS WITH A STANDARD HOOK. THIS SHOULD BE NOTED IN THE WALL SCHEDULE.

- NOTES:**  
 1. FOR ANY CMU WALLS NOT SPECIFICALLY CALLED OUT IN PLANS, USE MW1  
 2. VERTICAL REINFORCING TO BE @ CENTERLINE OF WALL UNLESS OTHERWISE NOTED.  
 3. SOLID GROUTING OF WALLS IS UNACCEPTABLE EXCEPT WHERE SPECIFICALLY NOTED.  
 4. SEE STRUCTURAL NOTES FOR ADDITIONAL INFORMATION.  
 5. A BOND BEAM SHALL BE LOCATED IN THE FIRST COURSE ABOVE THE FOUNDATION IF VERTICAL DOWELS HAVE BEEN BENT TO ALIGN WITH VERTICAL CELLS, WHETHER OR NOT MASONRY WEBS HAVE BEEN CUT.



**MASONRY COLUMN SCHEDULE**

MARK	NOMINAL DIMENSIONS	VERT. REINF.	TIES	CONFIGURATION
MC-1	---	---	---	---

**CONFIGURATION 'A'**  
**CONFIGURATION 'B'**  
**CONFIGURATION 'C'**  
**CONFIGURATION 'D'**  
**CONFIGURATION 'E'**

**NOTES:**  
 1. AT BEAM/GIRDER BEARING LOCATIONS SEE TYPICAL DETAILS.  
 2. ALL HORIZONTAL WALL REINFORCING (NOT SHOWN FOR CLARITY) SHALL BE CONTINUOUS THROUGH COLUMN.  
 3. ALL VERTICAL BARS SHALL BE PLACED 2 1/2" FROM FACE OF CELL.

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9.5.2024



A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
 Twin Falls, ID 83301  
**SCHEDULES**

**Laughlin Ricks Architecture**  
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**S0-11**

SD REVIEW SET

VIEW AND PRINT THIS DRAWING IN COLOR



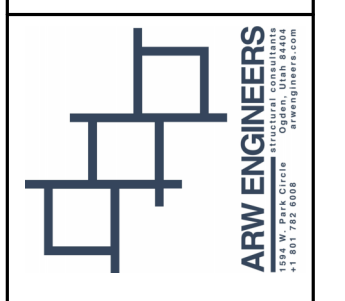
SPECIAL INSPECTION SCHEDULE 1, 2				
ESTABLISHED PER 2021 IBC SECTION 110 AND CHAPTER 17				
ITEM	CONTINUOUS <sup>3</sup>	PERIODIC <sup>3</sup>	REFERENCE	COMMENTS
<b>PRE-FAB CONSTRUCTION (IBC 1704.2)</b>			REFERENCE NOTES P1 & P2	P1. SPECIAL INSPECTION IS NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. PROVIDED THE FABRICATOR COMPLIES WITH IBC. P2. INSPECTION FOR PREFABRICATED CONSTRUCTION SHALL BE THE SAME AS IF THE MATERIAL USED IN THE CONSTRUCTION TOOK PLACE ON SITE. SPECIAL INSPECTION WILL NOT BE REQUIRED DURING PREFABRICATION IF THE APPROVED AGENCY CERTIFIES THE CONSTRUCTION AND FURNISHES EVIDENCE OF COMPLIANCE. (SEE NOTE 2).
<b>OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (IBC 1705.2.3)</b>				
INSTALLATION OF OPEN-WEB JOISTS AND JOIST GIRDERS				
END CONNECTIONS - WELDED OR BOLTED		●	SJI SPECIFICATIONS LISTED IN SECTION 2207.1	
BRIDGING - HORIZONTAL OR DIAGONAL				
STANDARD BRIDGING		●		
BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTED IN SECTION 2207.1		●	SJI SPECIFICATIONS LISTED IN SECTION 2207.1	
<b>CONCRETE CONSTRUCTION (IBC 1705.3)</b>			SEE IBC TABLE 1705.3 - REF. NOTE C1	
REINFORCING STEEL PLACEMENT		●		C1. SPECIAL INSPECTION IS NOT REQUIRED FOR CONC. ISOLATED SPREAD FOOTINGS, CONTINUOUS FOOTINGS, NON-STRUCTURAL SLABS, FOUNDATION WALLS, PATIOS, DRIVEWAYS, AND SIDEWALKS PROVIDED THE REQUIREMENTS OF IBC 1705.3 ARE MET.
WELDING OF REINFORCING STEEL	●	●	REFERENCE NOTE C2	C2. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR VERIFICATION OF THE WELDABILITY OF REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES. BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS, AND SHEAR REINFORCEMENT. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR WELDING OF OTHER ASTM A 706 REINFORCING STEEL NOT INCLUDED IN THE CONTINUOUS SPECIAL INSPECTION REQUIREMENTS NOTED ABOVE.
ANCHORS CAST IN CONCRETE	●			C3. PERFORM AIR, SLUMP AND TEMP. TESTS WHEN CONCRETE SAMPLES ARE CAST.
VERIFYING REQUIRED DESIGN MIX		●		C4. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.
CONCRETE PLACEMENT / SAMPLING	●		REFERENCE NOTE C3	C5. EPOXY AND EXPANSION ANCHORS INTO MASONRY OR CONCRETE MAY BE USED ONLY WHEN APPROVED BY ARCHITECT, AND/OR ENGINEER USING AN APPROVED PRODUCT WITH CURRENT PUBLISHED ICC RESEARCH REPORT NUMBERS. COORDINATE CONTINUOUS/SPECIAL INSPECTION REQUIREMENTS WITH ICC REPORT AND ACI 308.17 & 2.4.
CURING TEMPERATURE / TECHNIQUES		●		C6. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR PRECAST CONCRETE DIAPHRAGM CONNECTIONS OR REINFORCEMENT AT JOINTS CLASSIFIED AS MODERATE OR HIGH DEFORMABILITY ELEMENTS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E, OR F.
CONCRETE AND SHOTCRETE PLACEMENT / APPLICATION TECHNIQUES	●			C7. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR THE INSTALLATION TOLERANCES OF PRECAST CONCRETE DIAPHRAGM CONNECTIONS FOR COMPLIANCE WITH ACI 550.5.
PRESTRESSED CONCRETE				C8. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR FORMWORK SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.
APPLICATION OF PRESTRESSING FORCES	●			
GROUTING BONDED TENDONS	●			
ERECTION OF PRECAST MEMBERS		●		
PRECAST CONCRETE DIAPHRAGM CONNECTIONS			REFERENCE NOTE C6 AND C7	
INSTALLATION OF THE EMBEDDED PARTS	●			
CONTINUITY OF REINFORCEMENT ACROSS JOINTS	●			
CONNECTION COMPLETION IN THE FIELD				
VERIFICATION OF IN-SITU STRENGTH		●	REFERENCE NOTE C4	
POST-INSTALLED ANCHOR PLACEMENT	●	●	REFERENCE NOTE C5	
FORMWORK		●	REFERENCE NOTE C8	
<b>MASONRY CONSTRUCTION (IBC 1705.4)</b>			SEE TMS 402/ACI 550 TABLE 1.19.2 (NON-ESSENTIAL)	
AS MASONRY CONSTRUCTION BEGINS, VERIFY:				M1. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR VERIFICATION OF THE WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706 IN ACCORDANCE WITH ANSI / AWS D1.4. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES. BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS, AND SHEAR REINFORCEMENT. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR WELDING OF OTHER ASTM A 706 REINFORCING STEEL NOT INCLUDED IN THE CONTINUOUS SPECIAL INSPECTION REQUIREMENTS NOTED ABOVE.
SITE PREPARED MORTAR		●		M2. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR ESSENTIAL FACILITIES (TMS 602-16/ACI 530.1 TABLE 3).
MORTAR JOINTS		●		M3. EPOXY AND EXPANSION ANCHORS INTO MASONRY OR CONCRETE MAY BE USED ONLY WHEN APPROVED BY ARCHITECT AND/OR ENGINEER USING AN APPROVED PRODUCT WITH CURRENT PUBLISHED ICC RESEARCH REPORT NUMBERS. COORDINATE CONTINUOUS/SPECIAL INSPECTION REQUIREMENTS WITH ICC REPORT.
REINFORCEMENT / CONNECTORS		●		
PRE-STRESSING TECHNIQUES		●		
GRADE & SIZE OF TENDONS & ANCHORAGES		●		
INSPECTION SHALL VERIFY:				
SIZE & LOCATION OF STRUCTURAL ELEMENTS		●		
TYPE, SIZE, & LOCATION OF ANCHORS		●	REFERENCE NOTE M2	
SIZE, GRADE & TYPE OF REINFORCEMENT		●		
WELDING OF REINFORCING BARS	●		REFERENCE NOTE M1	
HOT OR COLD WEATHER PROTECTION		●		
MEASUREMENT OF PRE-STRESSING FORCE		●	REFERENCE NOTE M2	
PRIOR TO GROUTING, VERIFY:				
CLEAN GROUT SPACE		●	REFERENCE NOTE M2	
PLACEMENT OF REINFORCEMENT CONNECTORS, TENDONS AND ANCHORS.		●		
PROPORTIONS OF SITE PREPARED GROUT		●		
CONSTRUCTION OF MORTAR JOINTS		●		
GROUT PLACEMENT	●			
GROUTING OF PRE-STRESSING BONDED TENDONS	●			
PREPARATION OF TEST SPECIMENS / PRISMS	●			
COMPLIANCE W/ CONST. DOCS. / SUBMITTALS		●		
EPOXY / EXPANSION ANCHOR PLACEMENT	●	●	REFERENCE NOTE M3	
VERIFICATION OF f <sub>m</sub> AND f <sub>aac</sub>		●		
SELF CONSOLIDATING GROUT:				
VERIFY SLUMP FLOW AND VSI	●			
<b>SOILS (IBC 1705.6)</b>			REFERENCE NOTE F1	
VERIFY ADEQUATE MATERIALS BELOW FOOTINGS		●	REFERENCE NOTE F1	F1. SPECIAL INSPECTION OF SOILS SHALL REFERENCE THE APPROVED GEOTECHNICAL REPORT TO DETERMINE COMPLIANCE WHERE GEOTECHNICAL REPORT IS NOT PROVIDED. SPECIAL INSPECTIONS ARE REQUIRED TO VERIFY THAT THE IN-PLACE DRY DENSITY OF THE COMPACTED FILL IS NOT LESS THAN 90 PERCENT OF THE MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT DETERMINED IN ACCORDANCE WITH ASTM D1557.
EXCAVATIONS EXTEND TO PROPER DEPTH AND REACH PROPER MATERIAL		●	REFERENCE NOTE F2	F2. CONTINUOUS SPECIAL INSPECTION IS REQUIRED DURING FILL PLACEMENT. VERIFY USE OF PROPER MATERIALS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT. VERIFY DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.
CLASSIFY & TEST CONTROLLED FILL MATERIALS		●	REFERENCE NOTE F2	
FILL MATERIAL AND PLACEMENT	●		REFERENCE NOTE F3	
PROPERLY PREPARED SITE AND SUB-GRADE PRIOR TO FILL.		●	REFERENCE NOTE F1	

**GENERAL SPECIAL INSPECTION NOTES :**

- THE ITEMS MARKED WITH A ● IN THE SPECIAL INSPECTION SCHEDULE SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO THE MATERIAL SAMPLING AND TESTING SECTION, THE PROJECT SPECIFICATIONS, AND THE SPECIFIC GENERAL NOTES SECTIONS. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ARCHITECT, ENGINEER, CONTRACTOR, AND BUILDING OFFICIAL. ANY ITEMS WHICH FAIL TO COMPLY WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF DISCREPANCIES ARE NOT CORRECTED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL, ARCHITECT, AND ENGINEER PRIOR TO COMPLETION OF THAT PHASE OF WORK. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDER DESIGNED COMPONENTS.
- ANY CONSTRUCTION OR MATERIAL THAT HAS FAILED INSPECTION SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT.
- CONTINUOUS SPECIAL INSPECTION MEANS THE 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 MEANS 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. (IBC SECTION 202)

9.5.2024

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A NEW FACILITY FOR:  
CHILDREN'S MUSEUM OF THE  
MAGIC VALLEY  
Twin Falls, ID 83301  
SCHEDULES

Laughlin Ricks Architecture  
architecture/planning  
134 3<sup>RD</sup> Ave East, \* Twin Falls, Idaho 83301  
(208) 736-8050

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D Bartelson Z. Hansen  
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24194  
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**SO-13**

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STRUCTURAL STEEL SPECIAL INSPECTION SCHEDULE

ESTABLISHED PER 2021 IBC SECTION 1705.2.1

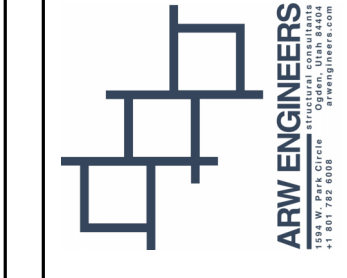
Table with columns: INSPECTION TASKS PRIOR TO WELDING (TABLE N5.4-1), FABRICATOR QUALITY CONTROL (CONTINUOUS, PERIODIC), SPECIAL INSPECTOR QUALITY ASSURANCE (CONTINUOUS, PERIODIC), NOTES, INSPECTION TASKS PRIOR TO BOLTING (TABLE N5.6-1), CONTINUOUS, PERIODIC, INSPECTION TASKS DURING BOLTING (TABLE N5.6-2), CONTINUOUS, PERIODIC, INSPECTION TASKS AFTER BOLTING (TABLE N5.6-3), CONTINUOUS, PERIODIC, NOTES. Includes detailed inspection criteria and schedules for welding and bolting.

GENERAL STEEL SPECIAL INSPECTION NOTES :

- 1. QUALITY ASSURANCE (QA) INSPECTION OF FABRICATED ITEMS SHALL BE MADE AT THE FABRICATOR'S PLANT. THE QUALITY ASSURANCE INSPECTOR (QAI) SHALL SCHEDULE THIS WORK TO MINIMIZE INTERRUPTION TO THE WORK OF THE FABRICATOR.
2. QA INSPECTION OF THE ERECTED STEEL SYSTEM SHALL BE MADE AT THE PROJECT SITE. THE QAI SHALL SCHEDULE THIS WORK TO MINIMIZE INTERRUPTION TO THE WORK OF THE ERECTOR.

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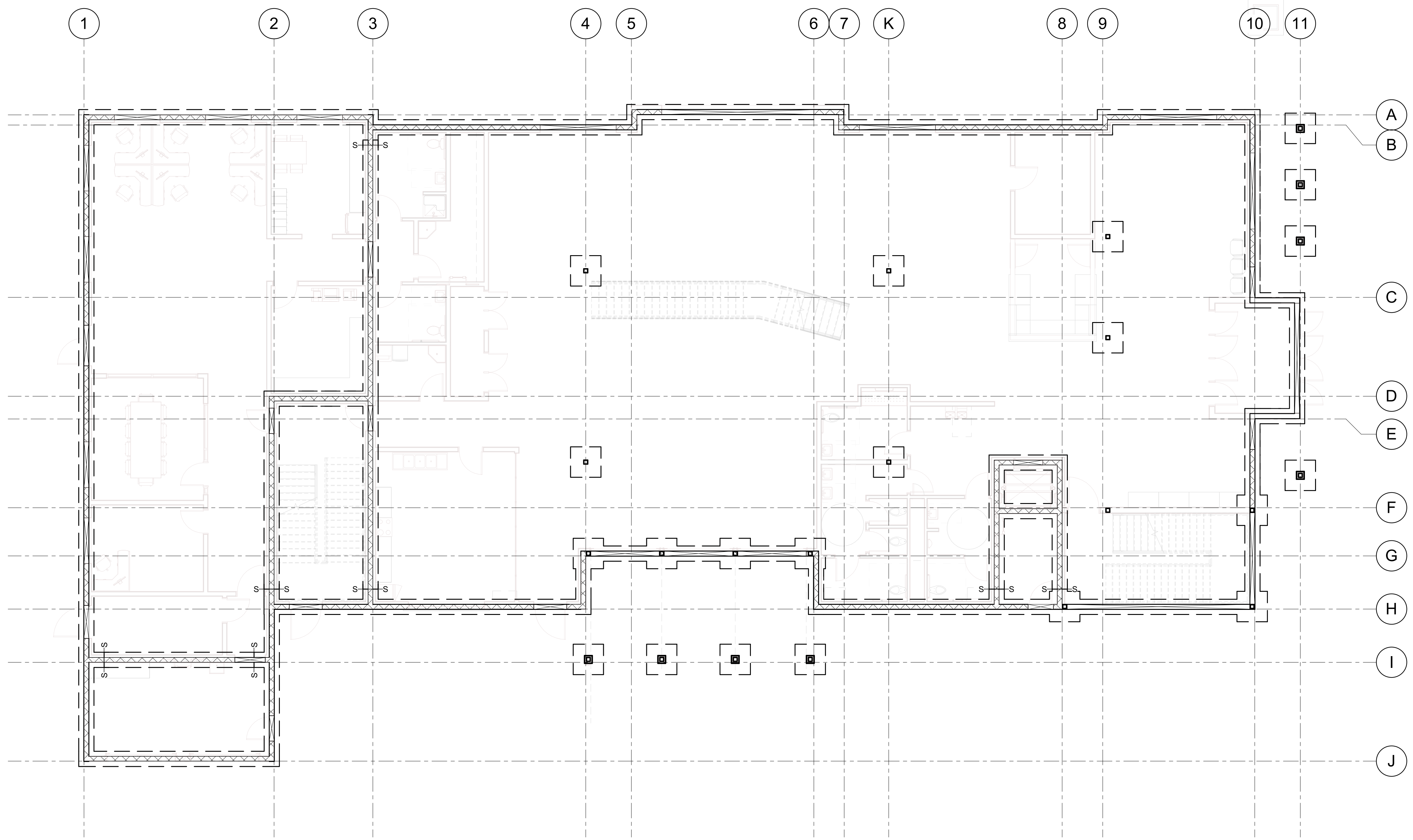


A NEW FACILITY FOR: CHILDREN'S MUSEUM OF THE MAGIC VALLEY Twin Falls, ID 83301 SCHEDULES

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S0-14



**FOOTING & FOUNDATION NOTES :**

1. SEE SHEET S- for GENERAL STRUCTURAL NOTES.
2. ALL FOOTINGS SHALL BE PLACED ON SOIL WHICH HAS BEEN PREPARED FOR THE BEARING PRESSURE SHOWN IN THE STRUCTURAL NOTES.
3. VERIFY ALL DIMENSIONS WITH DRAWINGS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOUND.
4. SOLID GROUT ALL MASONRY COURSES BELOW FINISHED FLOOR OR EXTERIOR GRADE (WHICHEVER IS HIGHER).
5. SEE SHEET S- for FOOTING SCHEDULE.
6. PROVIDE DOWELS IN FOOTINGS / FOUNDATIONS TO MATCH VERTICAL WALL REINFORCING U.N.O.
7. SEE SHEET S- for TYPICAL FOOTING AND FOUNDATION DETAILS.
8. ALL EXTERIOR WALL FOOTINGS TO BEAR A MINIMUM DIMENSION BELOW EXTERIOR GRADE AS NOTED IN GENERAL STRUCTURAL NOTES.
9. FOUNDATION WALLS ARE DESIGNED AND DETAILED FOR THE COMPLETED CONDITION. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. BACKFILLED WALLS SHALL BE ADEQUATELY BRACED DURING CONSTRUCTION AND BACKFILLING TO PRODUCE PLUMB AND TRUE FINISHED WALLS.
10. ALL ANCHORS, HOLD-DOWNS, ANCHOR BOLTS, DOWELS, EMBEDDED ITEMS, ETC. SHALL BE HELD IN PLACE PRIOR TO AND DURING CONCRETE AND/OR GROUT PLACEMENT.
11. COORDINATE ALL FOOTING DEPTHS (INTERIOR AND EXTERIOR) WITH DRAINS, CONDUITS, ETC. THAT MAY INTERFERE WITH FOOTINGS.

**CONCRETE SLAB NOTES :**

1. SLAB ON GRADE SHALL BE 6" THICK CONCRETE U.N.O. SLAB SHALL BE UNDERLAIN BY FREE DRAINING MATERIAL AS PRESCRIBED IN THE SOILS REPORT.
2. SEE SHEET S- for CONTROL AND CONSTRUCTION JOINT INFORMATION.

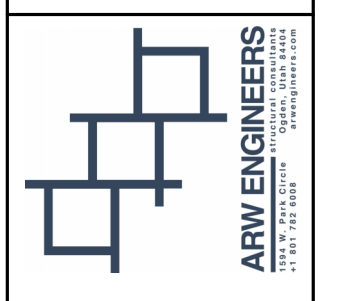
**FOOTING & FOUNDATION PLAN**

SCALE : 1/8" = 1'-0"

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S1-01

9.5.2024

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A NEW FACILITY FOR:  
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 MAGIC VALLEY**  
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**FOOTING & FOUNDATION PLAN**

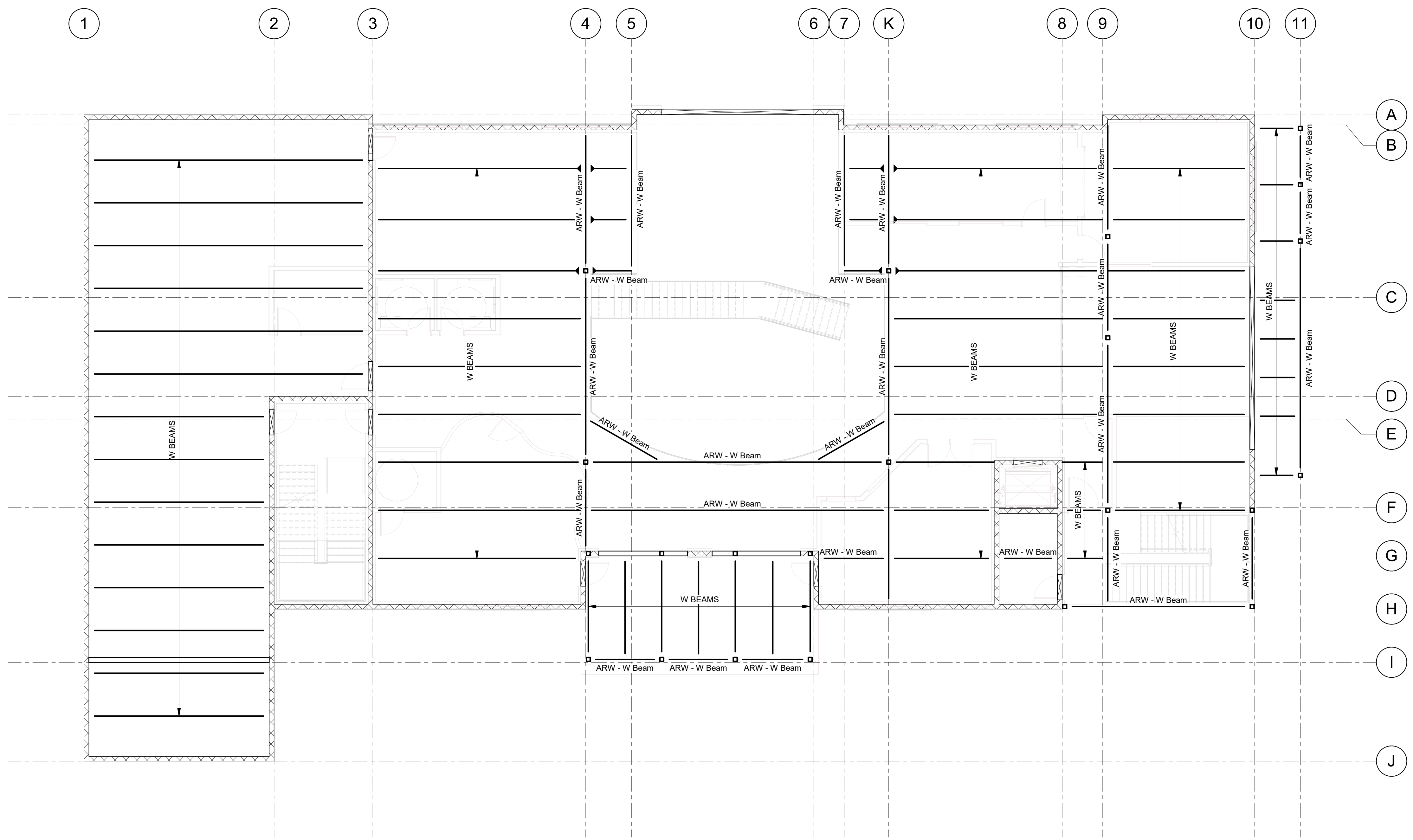
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FLOOR FRAMING NOTES :

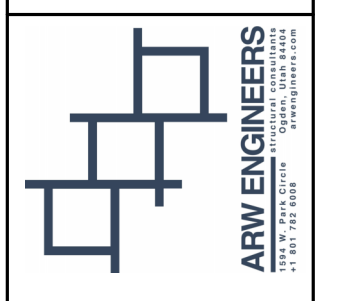
- SEE SHEET S- FOR GENERAL STRUCTURAL NOTES
- CONCRETE FLOOR SLABS SHALL CONSIST OF A CONCRETE SLAB ON METAL DECK AS INDICATED IN THE GENERAL STRUCTURAL NOTES. SLAB THICKNESS IS TOTAL FROM BOTTOM OF DECK TO TOP OF CONCRETE. THE WELDED WIRE FABRIC SHALL BE PLACED AT THE APPROXIMATE CENTERLINE OF THE CONCRETE DEPTH OVER THE TOP FLUTE OF THE FORMLOK DECK.
- ( ) DENOTES SPACING/QUANTITY OF 3/4" DIAMETER X 3' LONG HSA ALONG BEAM TOP FLANGE.
- c = DENOTES AMOUNT OF CAMBER IN WF BEAM AT MIDSPAN.
- PROVIDE TYPICAL SLAB CLOSURE AT ALL OPENINGS AND SLAB EDGES AS PER DETAIL [-L-]. TYPICAL UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR ELEVATIONS.
- SEE S2.1 FOR MASONRY BEAM/INTEL SCHEDULE.
- WHERE STEEL FLOOR DECK RUNS PERPENDICULAR TO BEAMS WITH HSA, HSA SHALL BE FIELD WELDED TO BEAMS THRU DECK MATERIAL.
- WHERE STEEL FLOOR DECK RUNS PARALLEL TO BEAMS WITH HSA, A 2-1/2" X CONTINUOUS EXPOSED BEAM FLANGE SURFACE IS REQUIRED FOR CONCRETE COVER OF HSA.
- DO NOT PROVIDE CONTROL JOINTS IN SUSPENDED CONCRETE SLABS. (ENGINEER COORDINATE WITH GENERAL STRUCTURAL NOTES)
- CONSTRUCTION JOINTS IN SLABS ON DECK SHALL NOT BE CLOSER THAN 12" TO HSA. (ENGINEER COORDINATE WITH GENERAL STRUCTURAL NOTES)
- AT NON-COMPOSITE BEAMS AND JOISTS AND WHERE HSA'S ARE SPACED AT MORE THAN 12" O.C., WELD DECK TO SUPPORT WITH 3/4" DIAMETER PUDDLE WELDS AT 12" O.C.

LEVEL 2 FRAMING PLAN  
SCALE : 1/8" = 1'-0"

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S1-02

9.5.2024

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Twin Falls, ID 83301  
FLOOR FRAMING PLAN

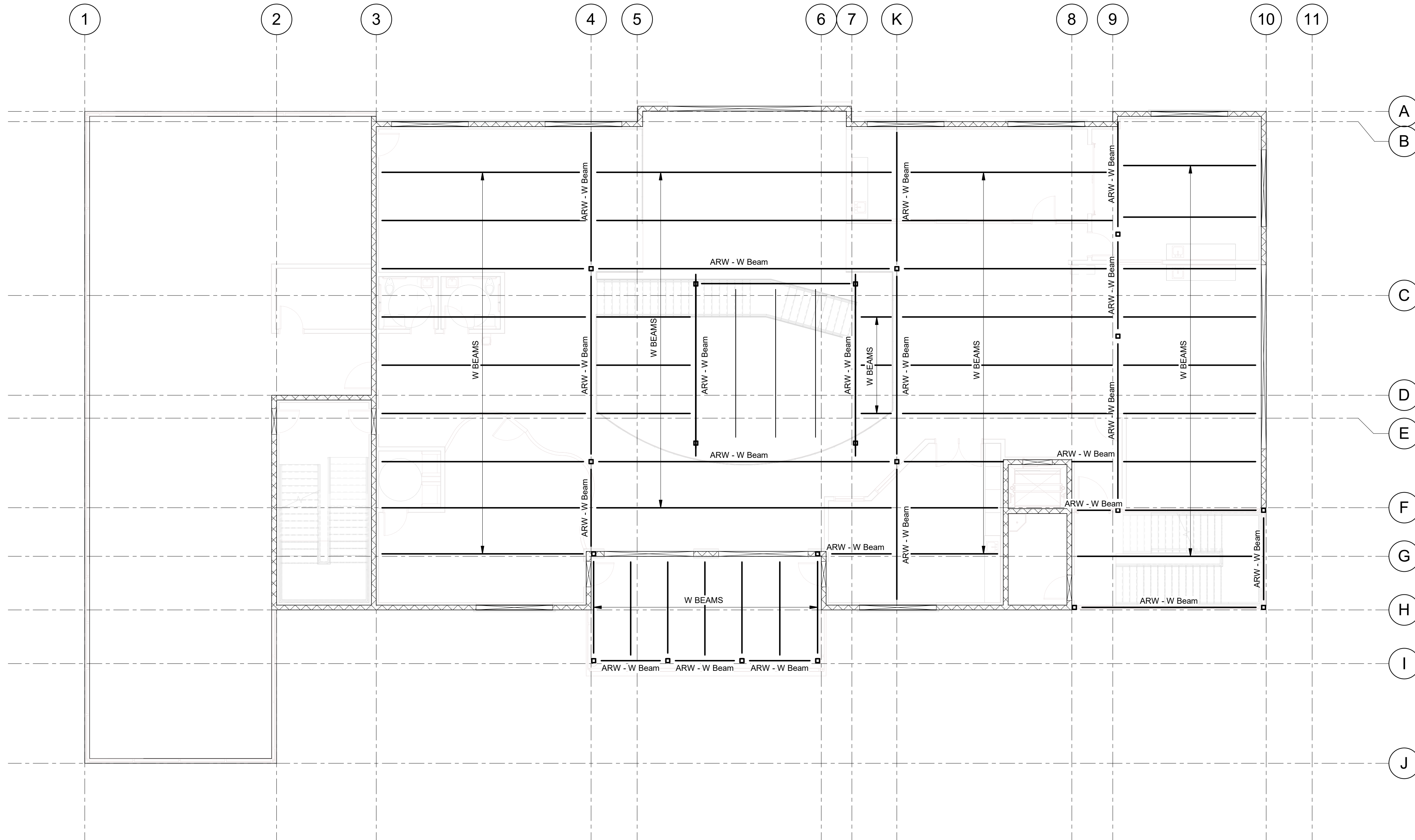
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S1-02

ROOF FRAMING NOTES :

- SEE SHEET S- FOR GENERAL STRUCTURAL NOTES.
- GENERAL CONTRACTOR SHALL VERIFY MECHANICAL EQUIPMENT WEIGHTS, DIMENSIONS, AND LOCATIONS W/ MECHANICAL AND REFRIGERATION CONTRACTORS PRIOR TO ORDERING/FABRICATING JOISTS.
- (### / ### ) DENOTES APPLIED TOTAL AND LIVE UNIFORMLY DISTRIBUTED LOADS IN POUNDS PER LINEAR FOOT OF JOIST, RESPECTIVELY.
- JOISTS SUPPORTING MECHANICAL EQUIPMENT SHALL BE DESIGNED FOR ADDITIONAL LOADS INDICATED.
- WHERE JOIST AXIAL LOADS ARE SHOWN ON THE PLANS (XX(X(W)) OR (XX.X(E)), LOADS ARE ASD LEVEL LOADS.
- SNOW DRIFT LOADS INDICATED ON FRAMING PLANS SHALL BE APPLIED IN ADDITION TO UNIFORMLY DISTRIBUTED LOADS INDICATED PER NOTE 3.
- PROVIDE ADDED HORIZONTAL AND VERTICAL JOISTS LOADS WHERE INDICATED ON PLAN OR DETAILS.
- JOISTS AND GIRDERS SHALL BE DESIGNED FOR 16 PSF NET WIND UPLIFT, OR PER SCHEDULE ON SHEET S-
- SEE ROOF DECK SCHEDULE FOR REQUIRED DECK AND ATTACHMENTS.
- SEE SHEET S- FOR OPENINGS IN ROOF DECK. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
- CONTRACTOR SHALL ERECT AND MAINTAIN ADEQUATE TEMPORARY BRACING UNTIL ALL ROOF FRAMING AND DECK ATTACHMENTS ARE COMPLETE.
- CONCENTRATED LOADS FROM EQUIPMENT, PIPING, ETC., SHALL NOT BE HUNG FROM JOISTS EXCEPT AT PANEL POINTS AND AS APPROVED BY THE ENGINEER.
- JOIST BRIDGING DESIGN AND LOCATION BY JOIST MANUFACTURER.
- ANY CONCENTRATED LOAD ON JOIST CHORDS (INCLUDING FRAMING ANGLES) NOT LOCATED WITHIN 6" OF A PANEL POINT REQUIRE (2) L 2" X 2" X 1/4" FROM THE POINT LOAD TO THE NEAREST OPPOSITE CHORD PANEL POINT (CONTRACTOR SUPPLIED AND INSTALLED).
- ANY ROOF SUPPORTED PIPING 6" OR LARGER RUNNING PARALLEL TO JOIST SHALL BE SUPPORTED BY TWO OR MORE JOISTS.



LOW ROOF FRAMING PLAN

SCALE : 1/8" = 1'-0"

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S1-03

9.5.2024

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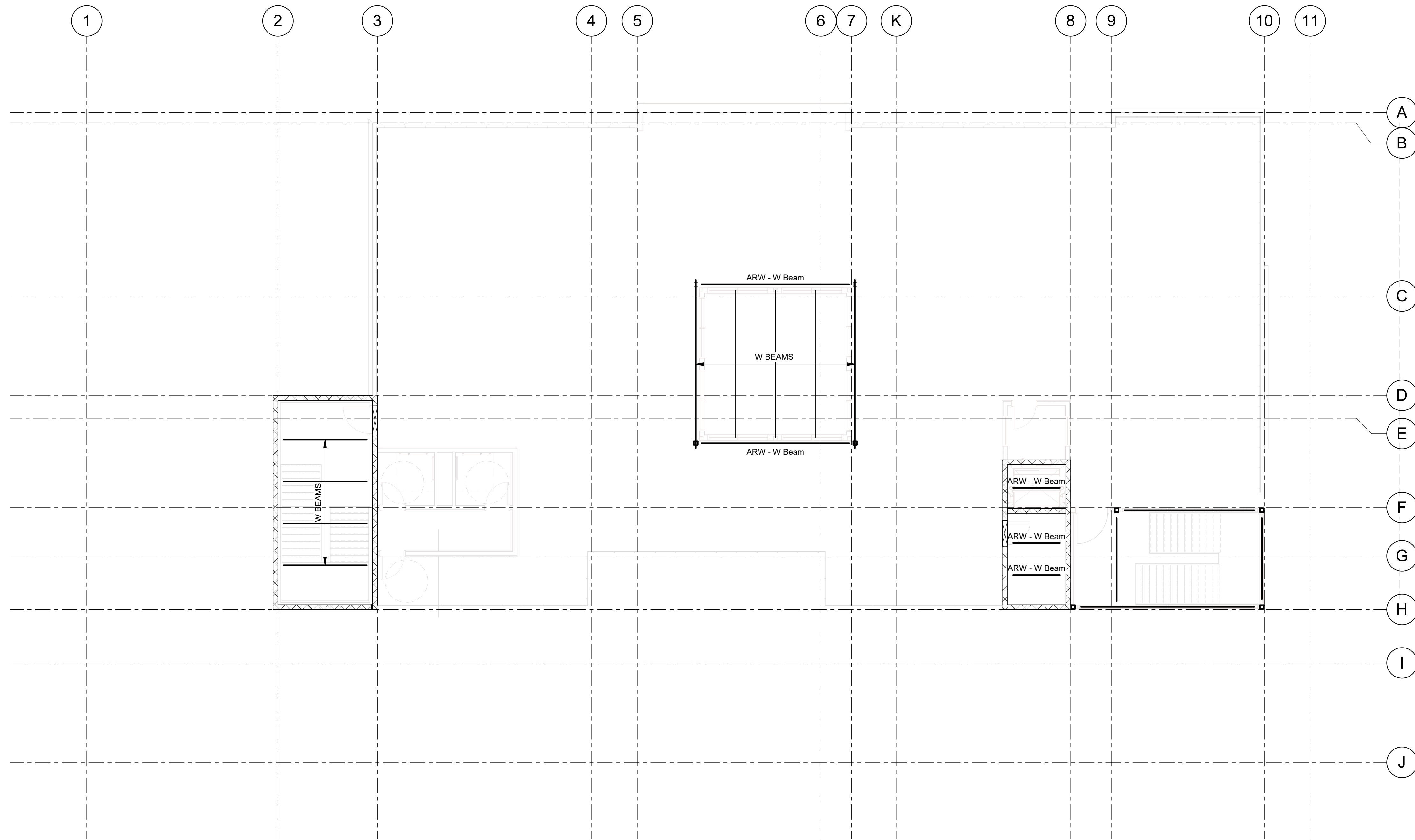
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**LOW ROOF FRAMING PLAN**

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**S1-03**

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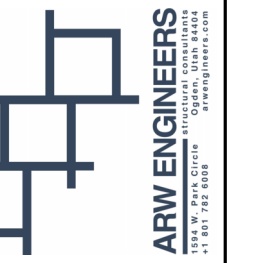
HIGH ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

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S1-04

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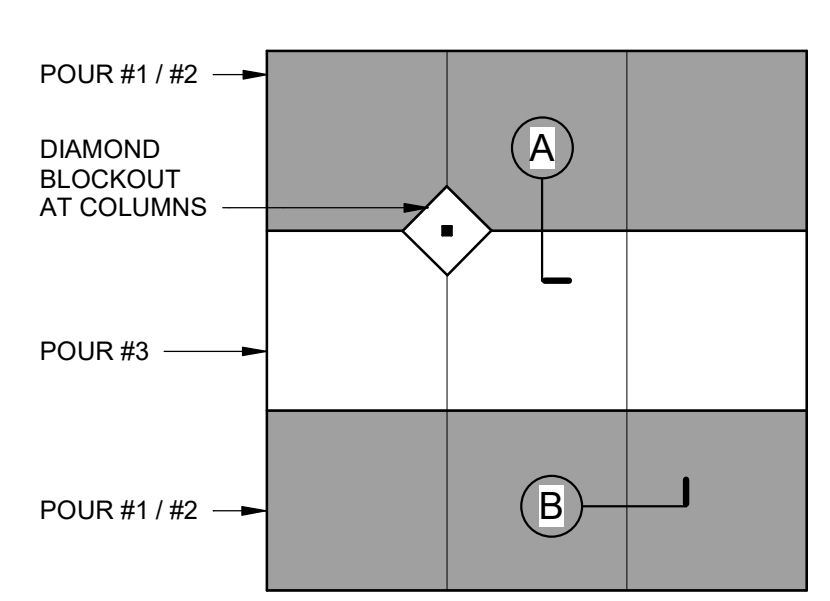
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HIGH ROOF FRAMING PLAN

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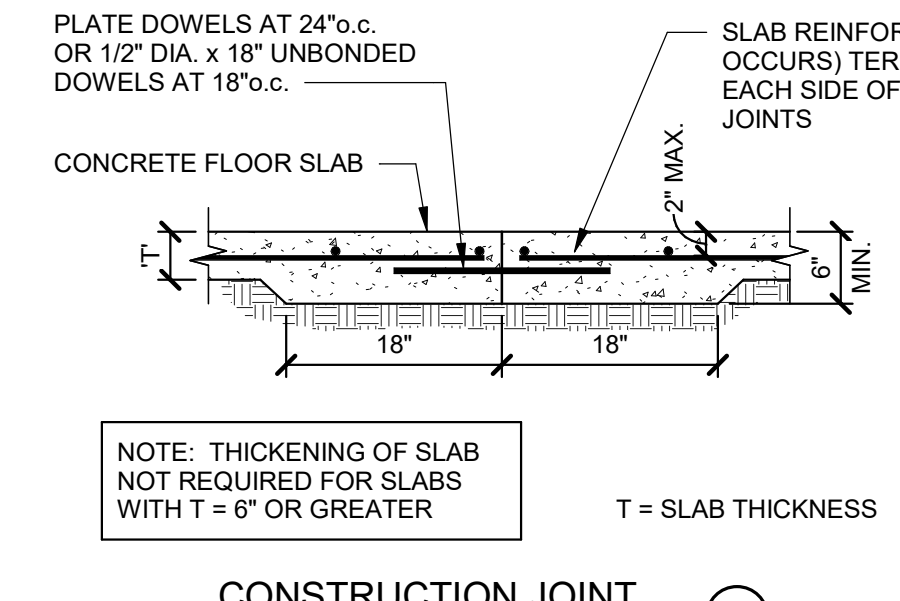
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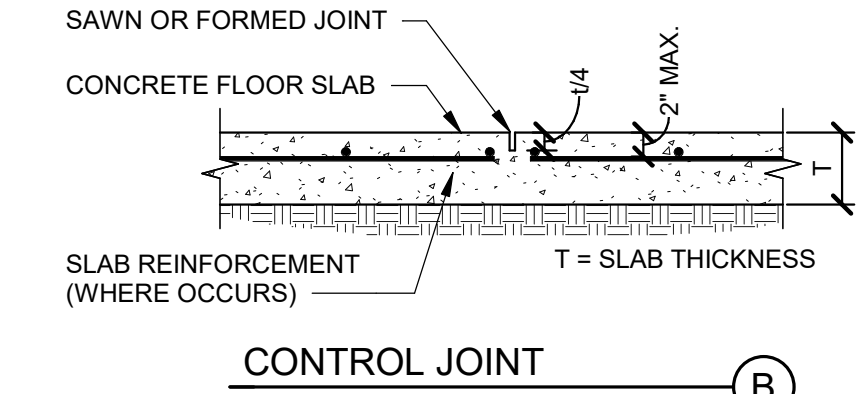
S1-04



NOTES:  
 1. JOINTS SHALL OCCUR AT MAIN COLUMN / GRID LINES W/ 10'-0" MAX. SPACING BETWEEN JOINTS AT 4' SLABS, 12'-0" MAX. AT 5' SLABS, AND 15'-0" MAX. AT 6' SLABS.  
 2. SEE PLAN FOR SLAB THICKNESS 'T' AND REINFORCING SIZE AND SPACING.



CONSTRUCTION JOINT  
 SCALE: NONE

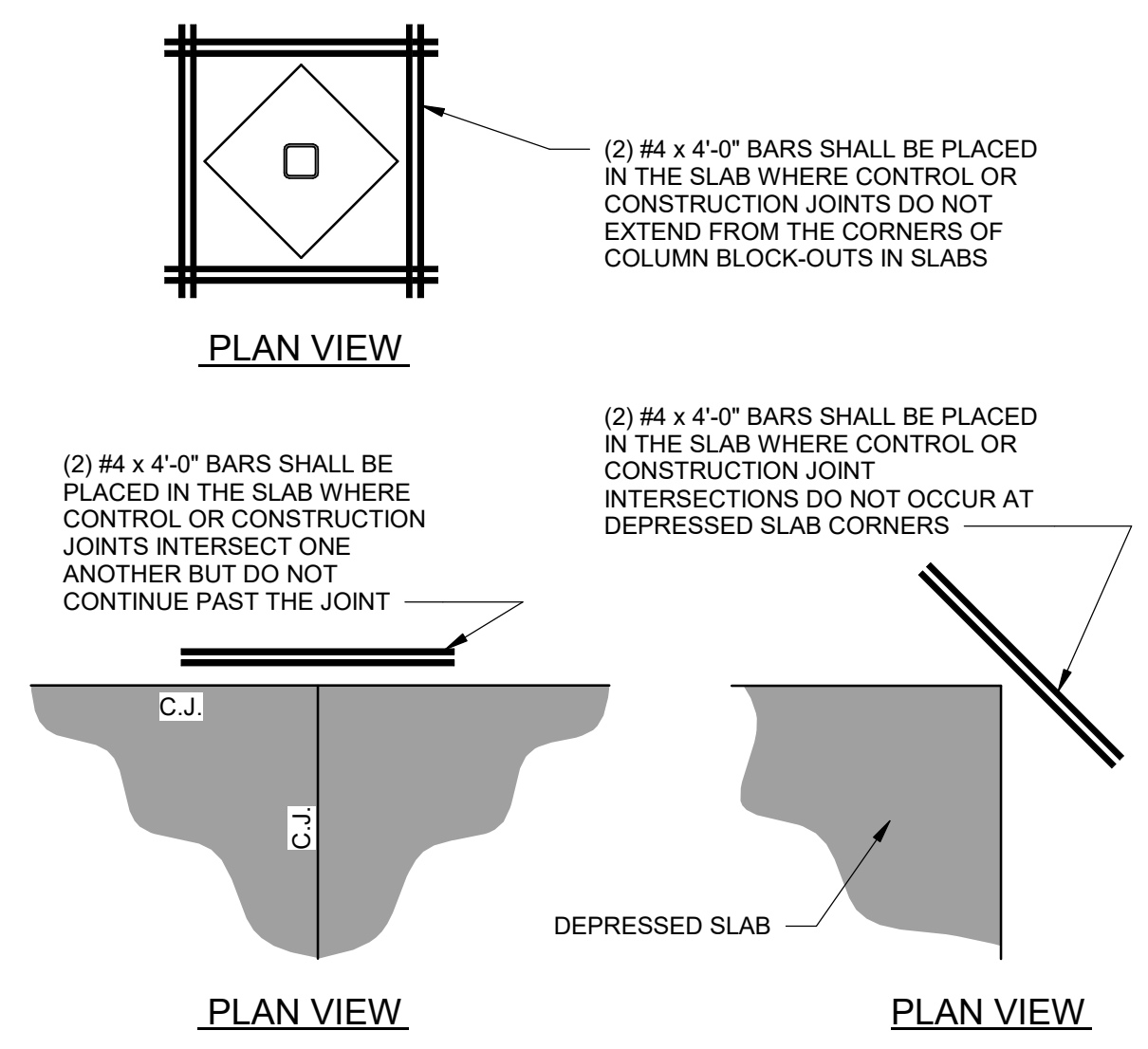


CONTROL JOINT  
 SCALE: NONE

ENGINEER'S NOTE: VERIFY THAT YOU WANT THE REINFORCING CONTINUOUS THROUGH THE CONTROL JOINT, IE. IS THE SLAB CRACK SENSITIVE, IS IT INTENDED TO PROVIDE FIXITY AT THE BASE OF A WALL, ETC.?

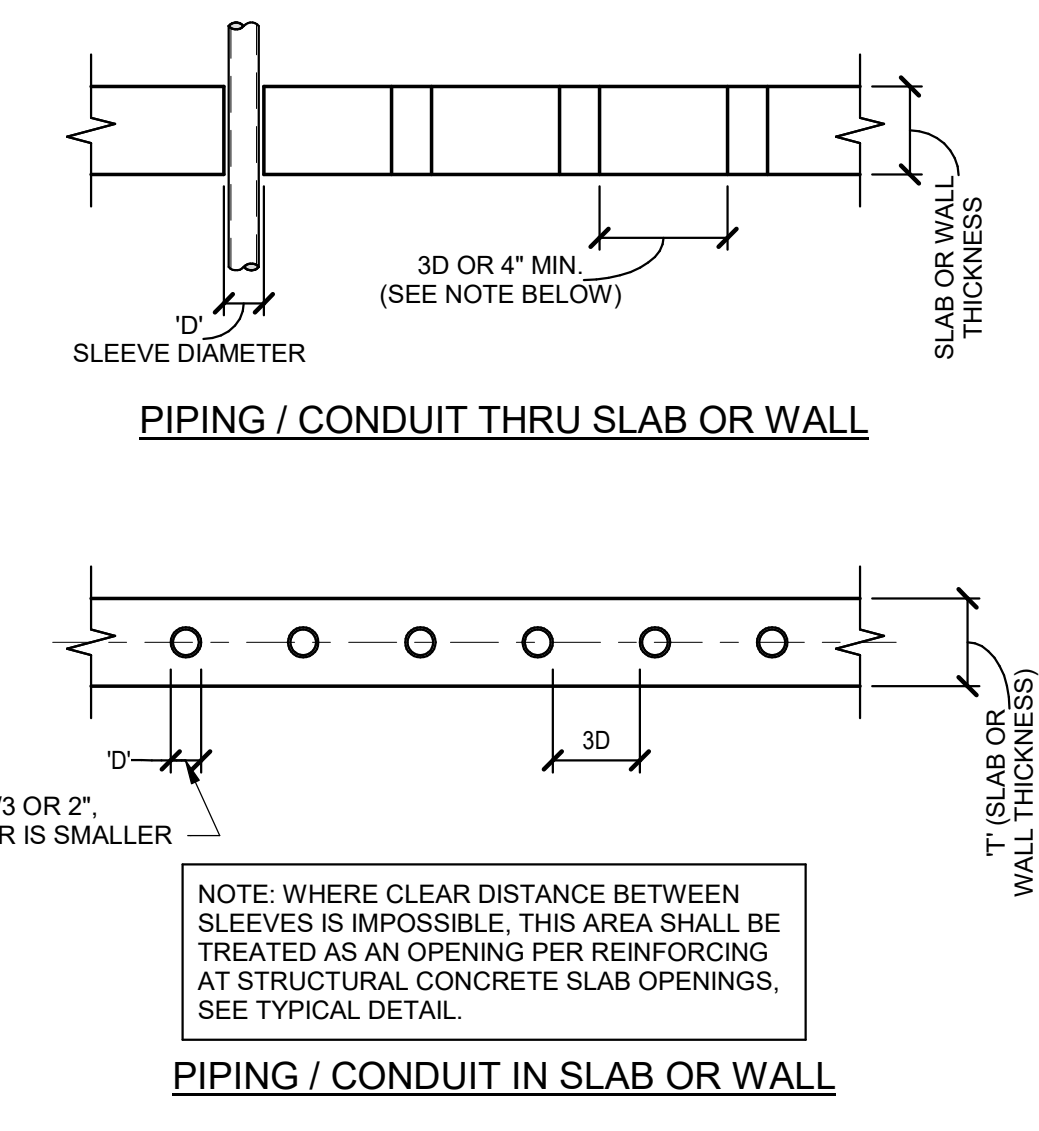
TYPICAL CONCRETE SLAB JOINTS  
 SCALE: NONE

1  
 S2-01



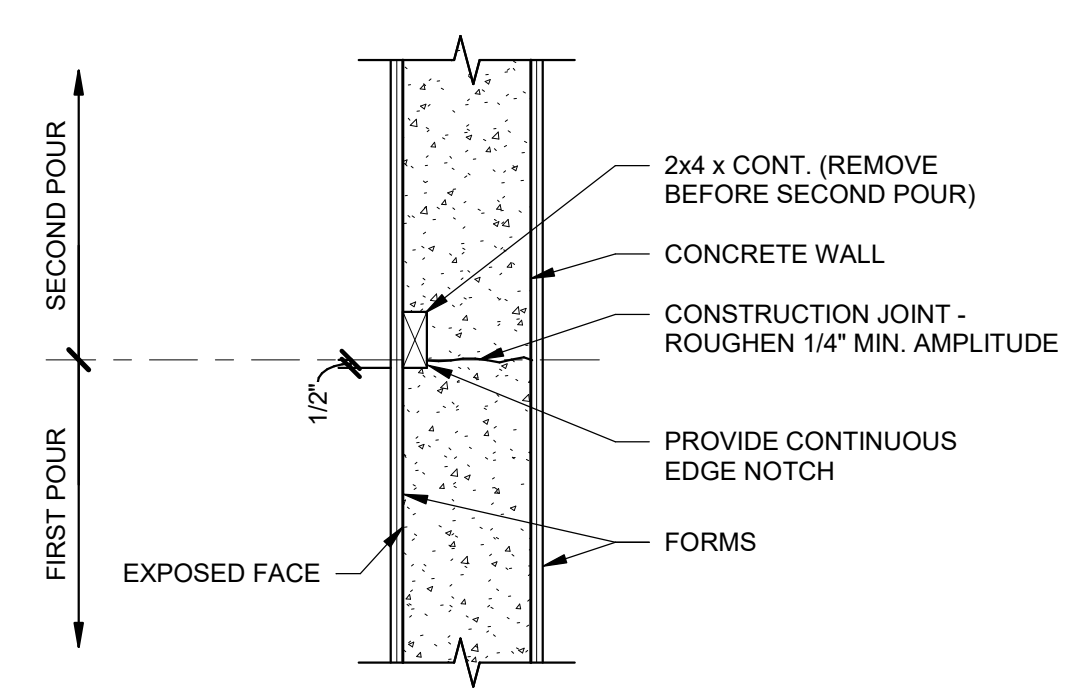
TYPICAL CONTROL JOINT DETAIL  
 SCALE: NONE

2  
 S2-01



TYPICAL PIPING/CONDUIT AT SLAB OR WALL  
 SCALE: NONE

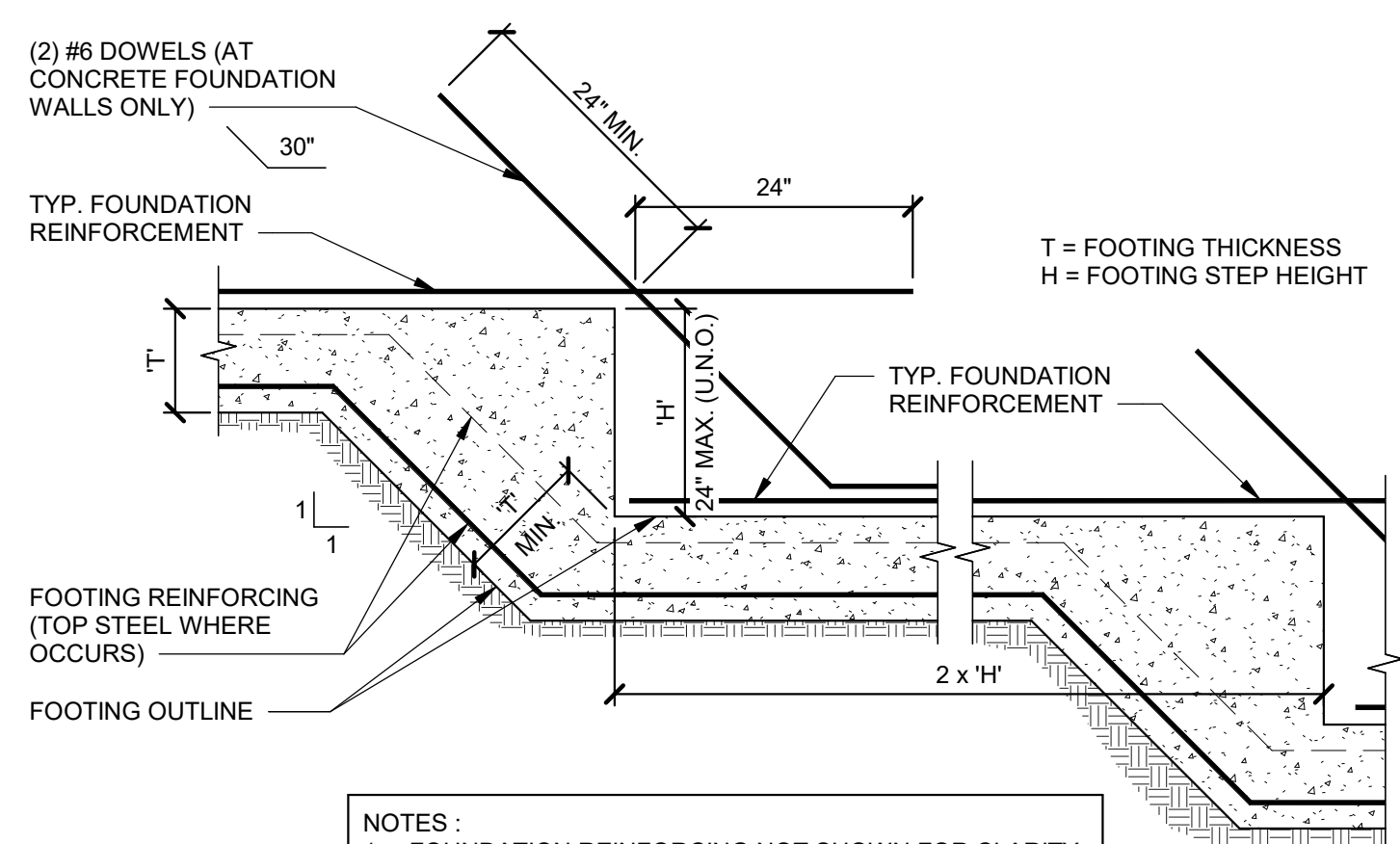
3  
 S2-01



NOTE: PROVIDE 2 x 4 x CONT. ON EACH FACE WHEN BOTH FACES ARE EXPOSED. REMOVE 2x4 AND TIGHTEN FORM TIE BEFORE PLACING SECOND POUR REINFORCING CONT. THRU JOINT. (REBAR NOT SHOWN FOR CLARITY)

TYPICAL CONSTRUCTION JOINT DETAIL IN CONC. WALL  
 SCALE: NONE

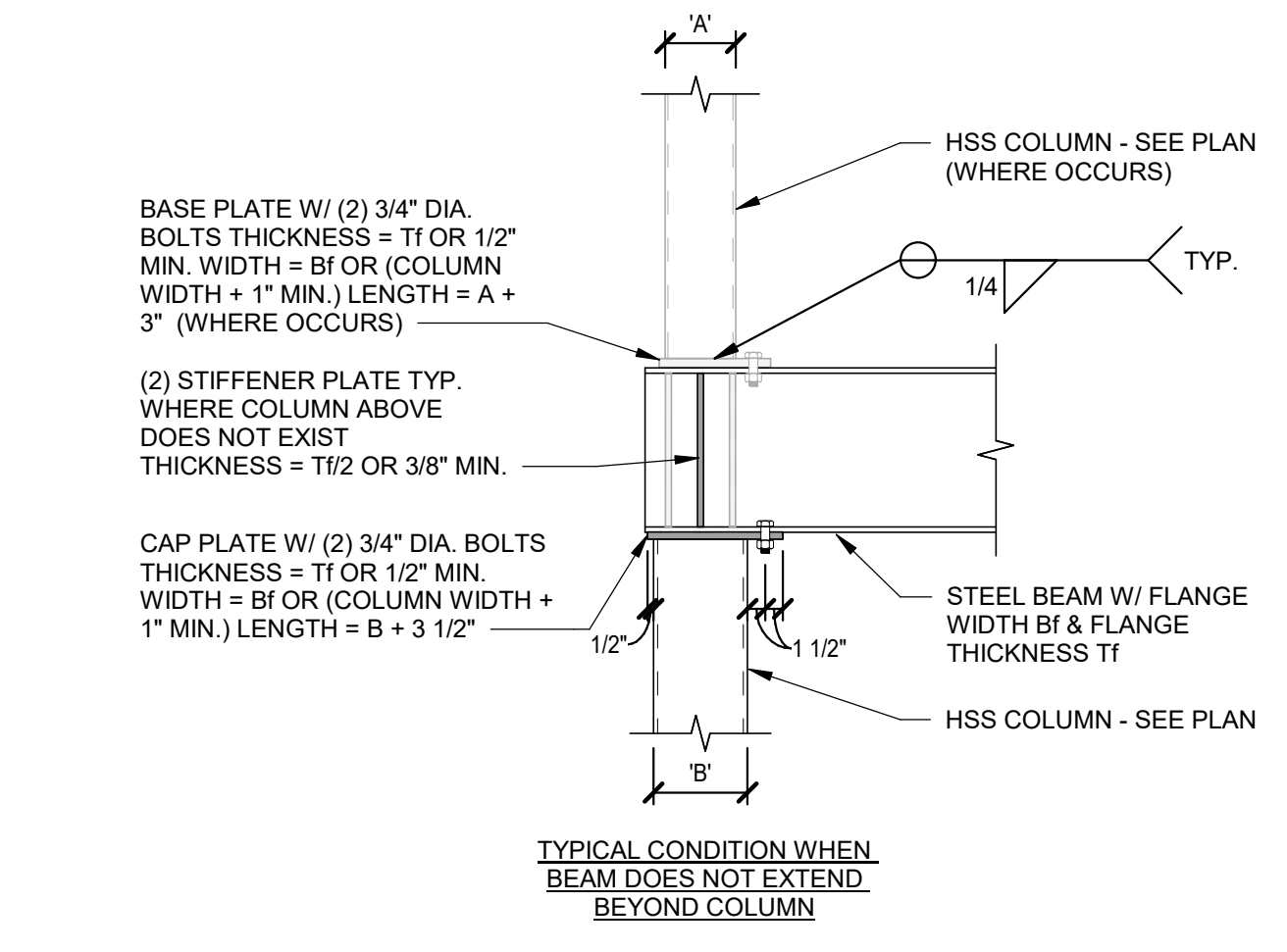
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 S2-01



NOTES:  
 1. FOUNDATION REINFORCING NOT SHOWN FOR CLARITY.  
 2. SEE FOOTING SCHEDULE FOR FOOTING WIDTH AND REINFORCING SIZE AND LOCATION. ALL FOOTING REINFORCING REFERENCED IN THE SCHEDULE OR SHOWN IN THE DETAILS MUST RUN CONTINUOUS THROUGH THE FOOTING STEP.

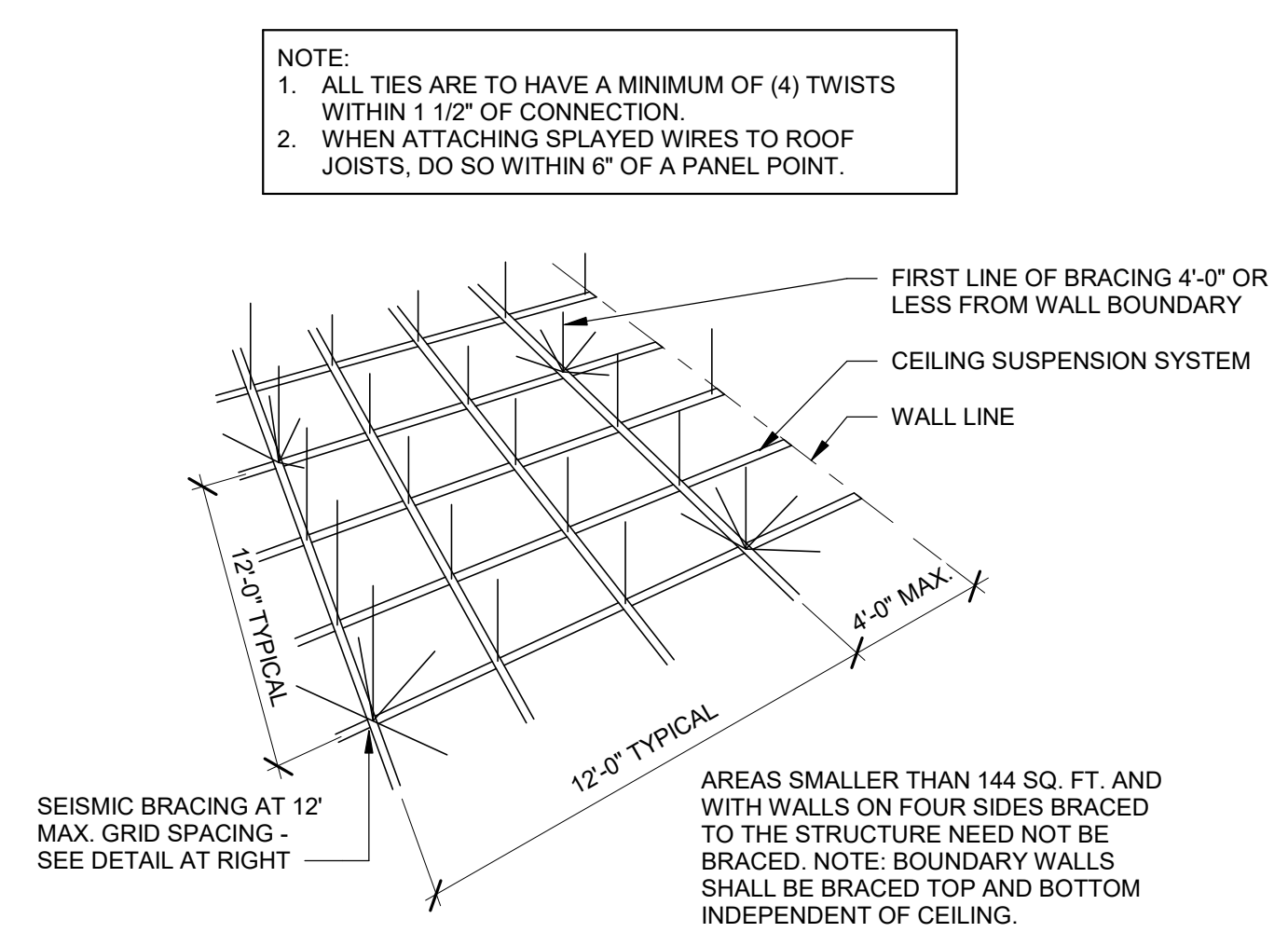
TYPICAL STEPPED FOOTING  
 SCALE: NONE

5  
 S2-01



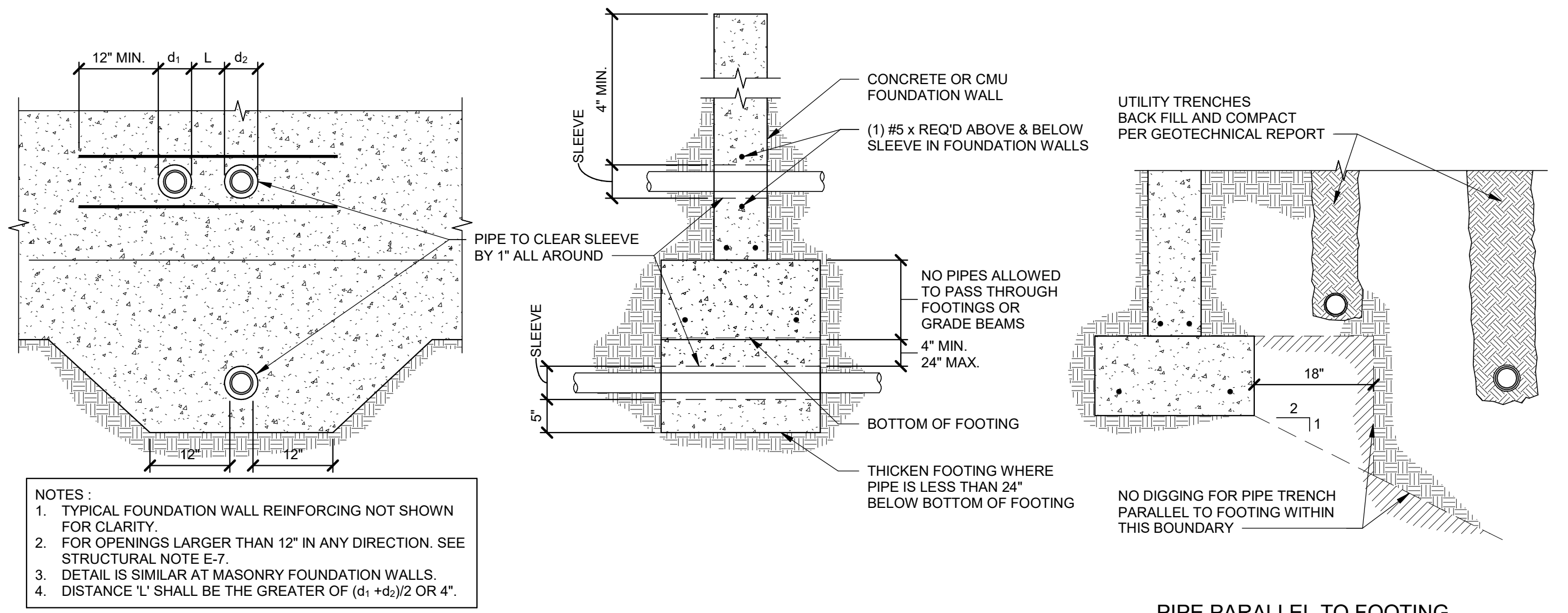
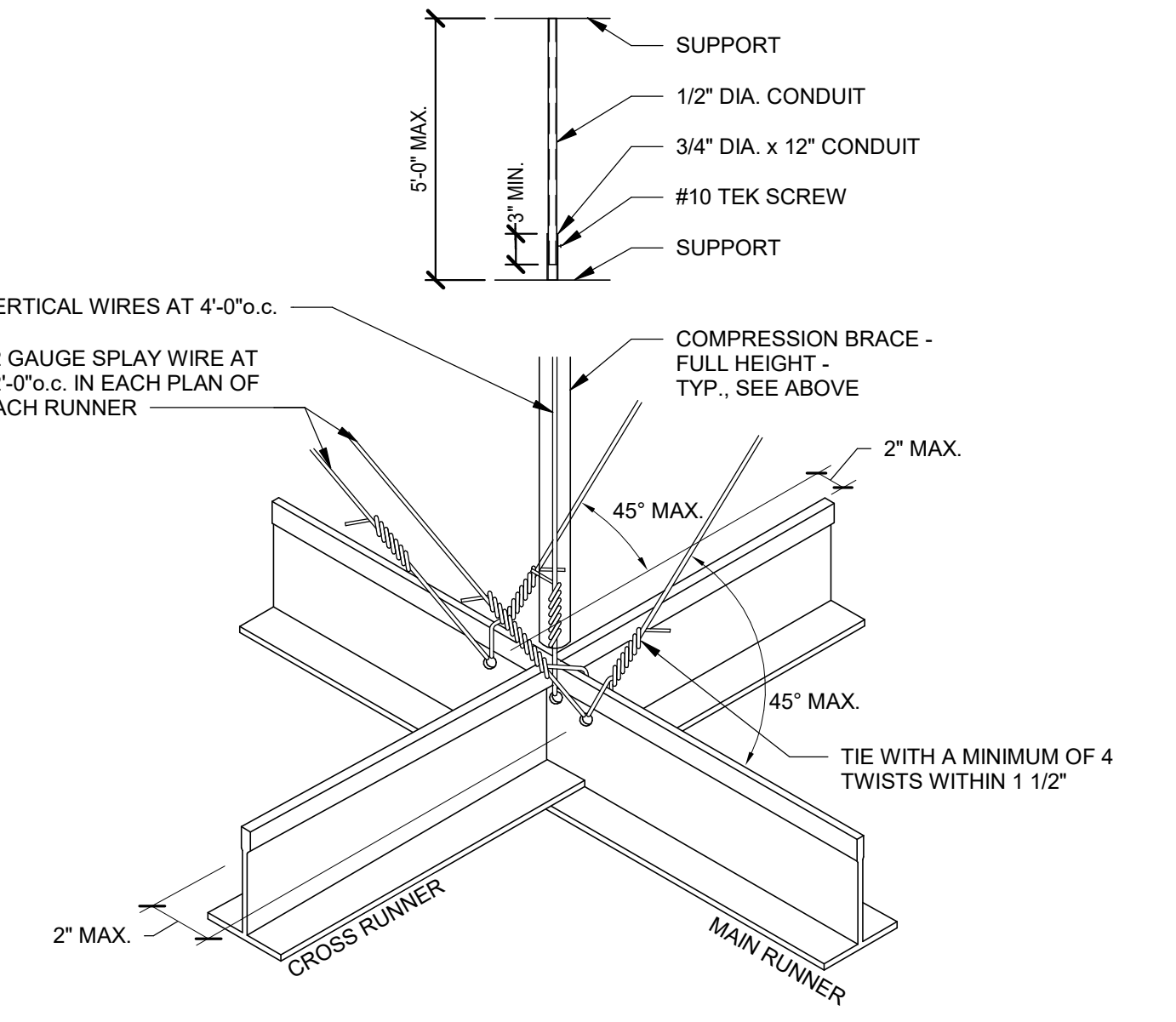
TYPICAL CAP PL. / BASE PL. @ FRAMING CONNECTIONS  
 SCALE: NONE

6  
 S2-01



NOTE:  
 1. ALL TIES ARE TO HAVE A MINIMUM OF (4) TWISTS WITHIN 1 1/2' OF CONNECTION.  
 2. WHEN ATTACHING SPLAYED WIRES TO ROOF JOISTS, DO SO WITHIN 6" OF A PANEL POINT.

TYP. SUSPENDED CEILING SEISMIC BRACING  
 SCALE: NONE



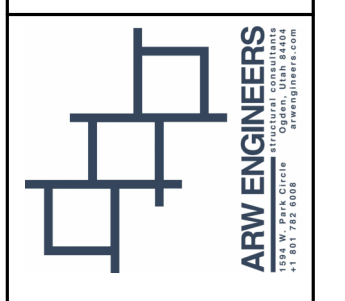
ALLOWABLE PIPING LOCATIONS @ FOOTING DETAIL  
 SCALE: NONE

8  
 S2-01

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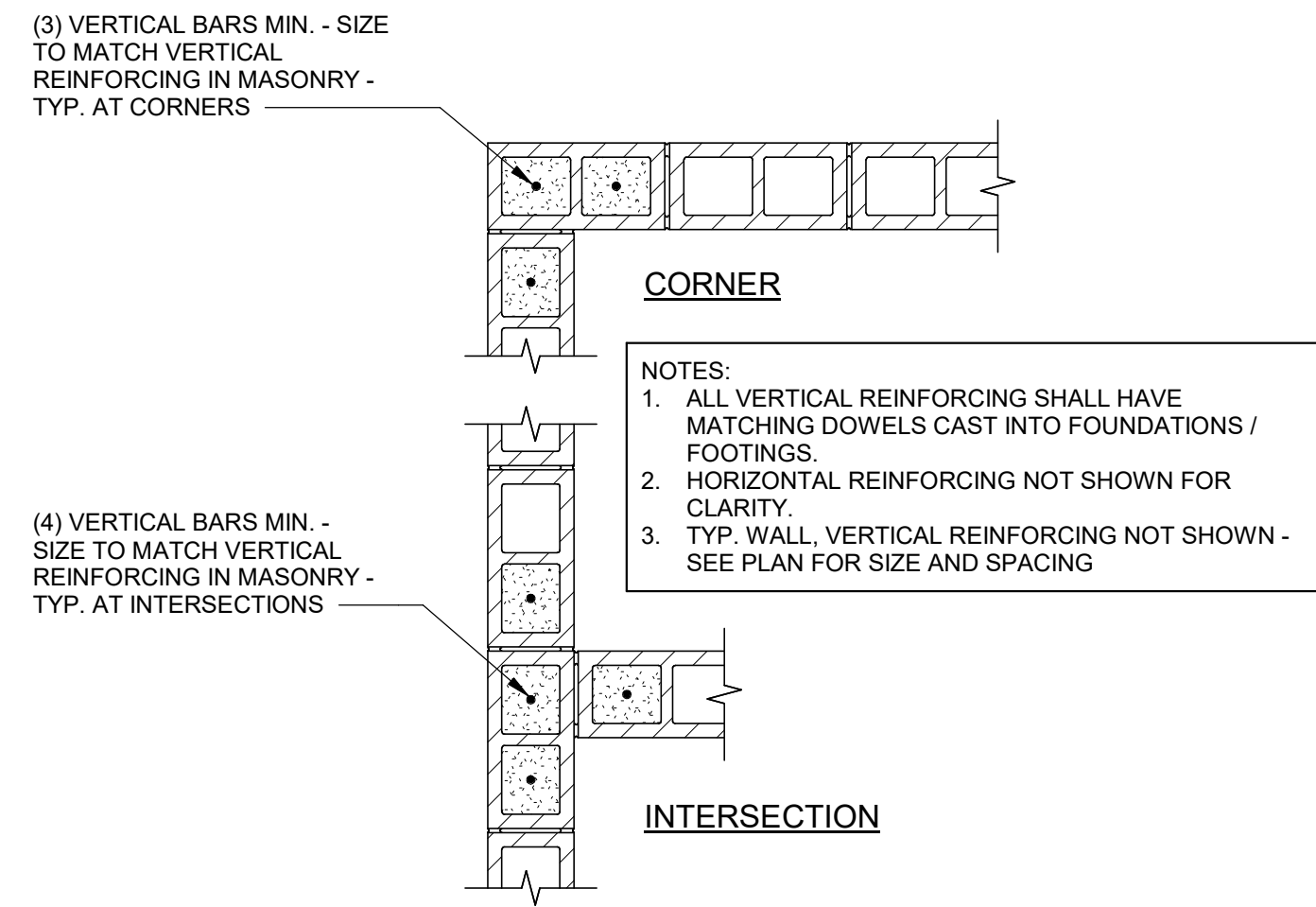
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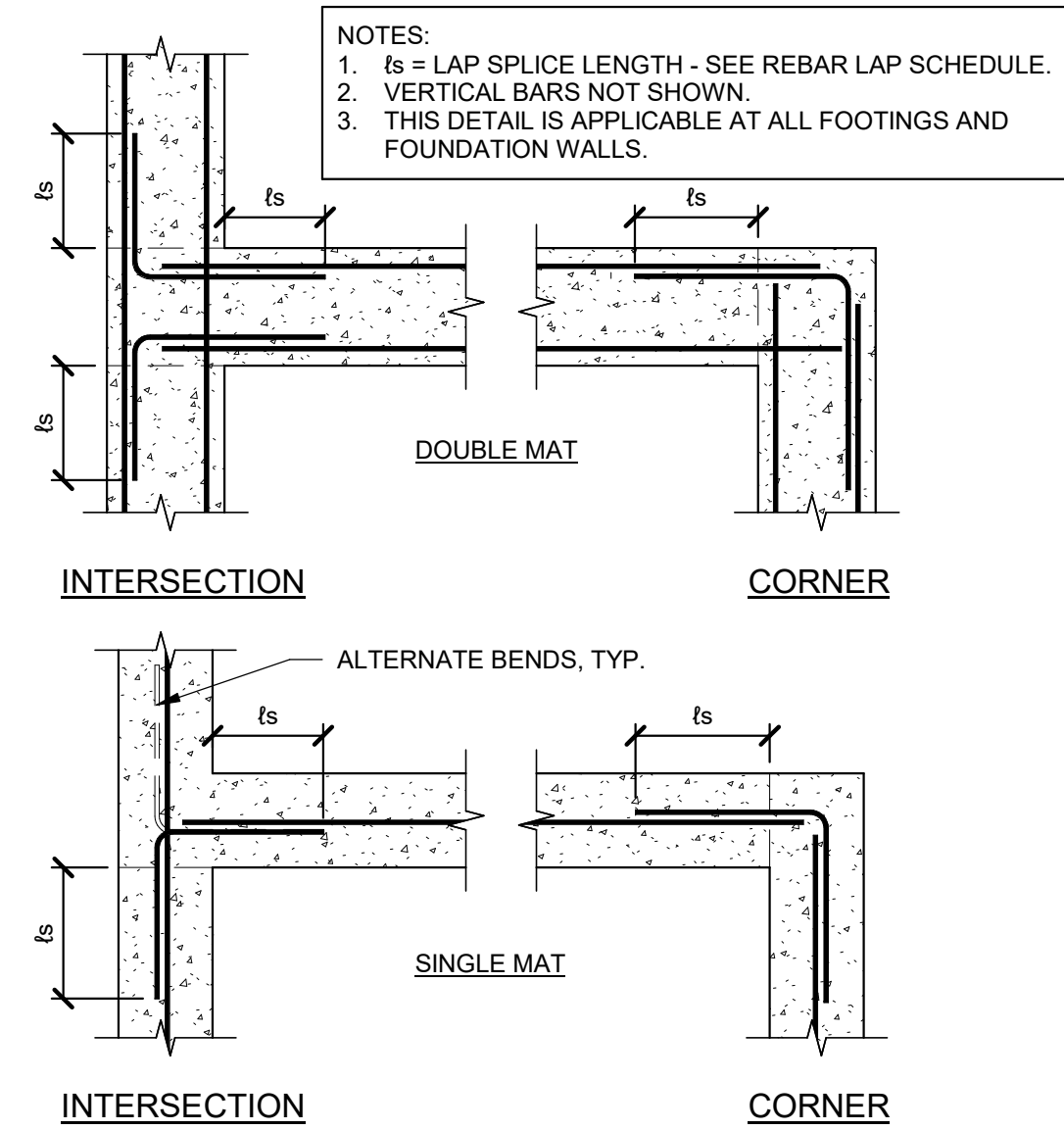
VIEW AND PRINT THIS DRAWING IN COLOR



TYPICAL VERTICAL REINFORCING DETAIL

SCALE: NONE

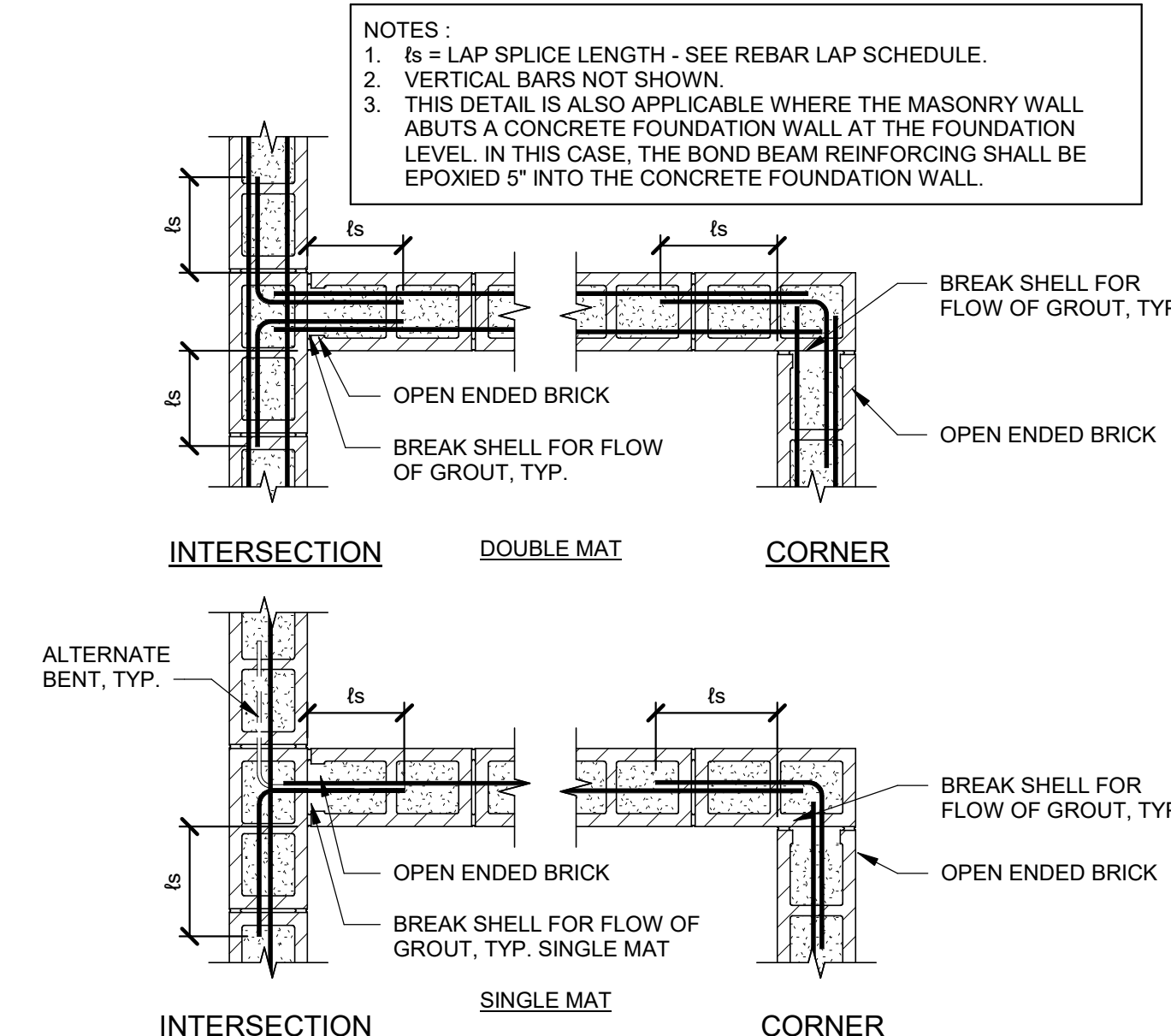
1  
S2-02



TYPICAL REINFORCING @ INTERSECTIONS IN CONCRETE DETAIL

SCALE: NONE

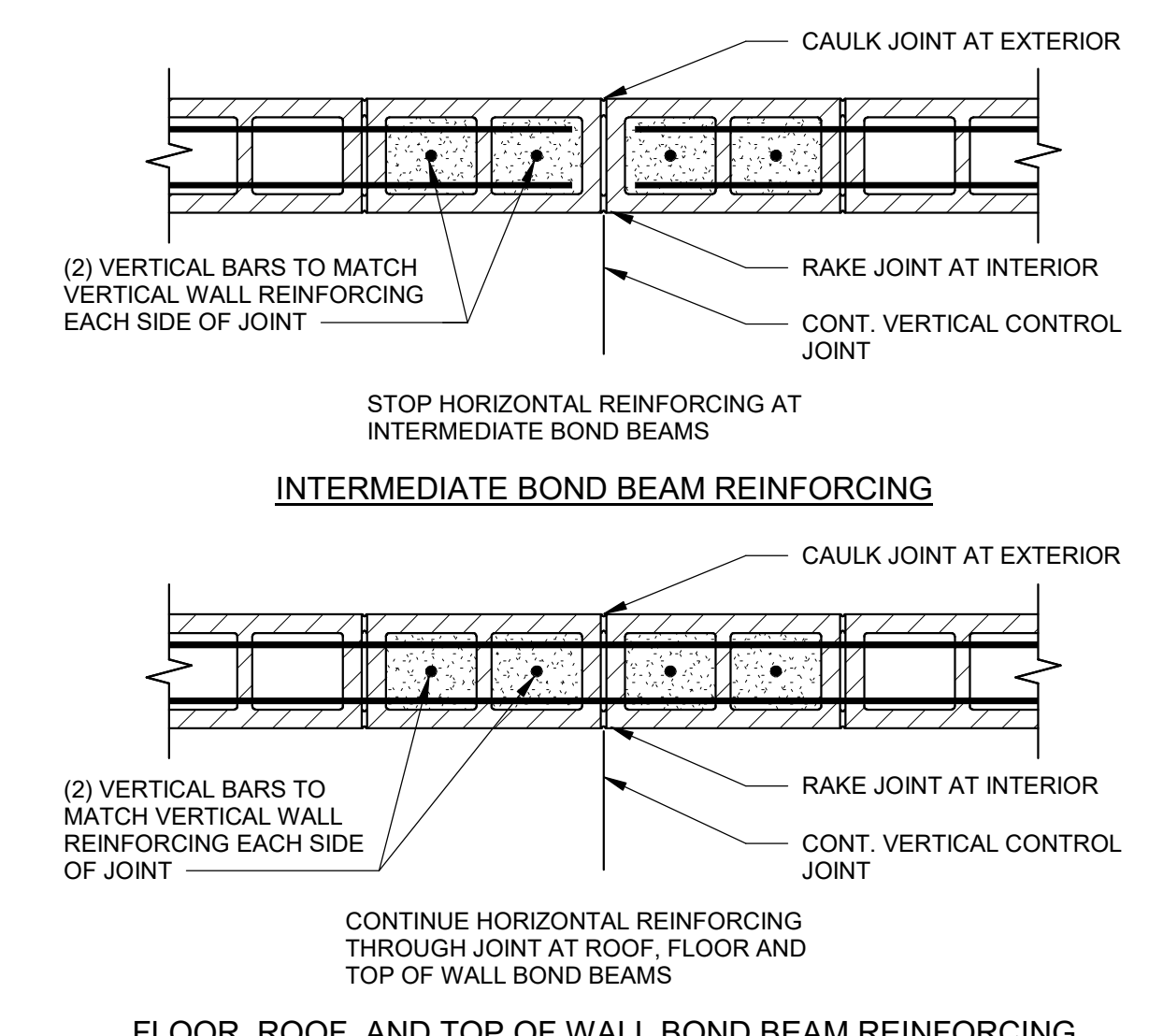
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S2-02



TYP. REINF. AT INTERSECTIONS IN MASONRY DETAIL

SCALE: NONE

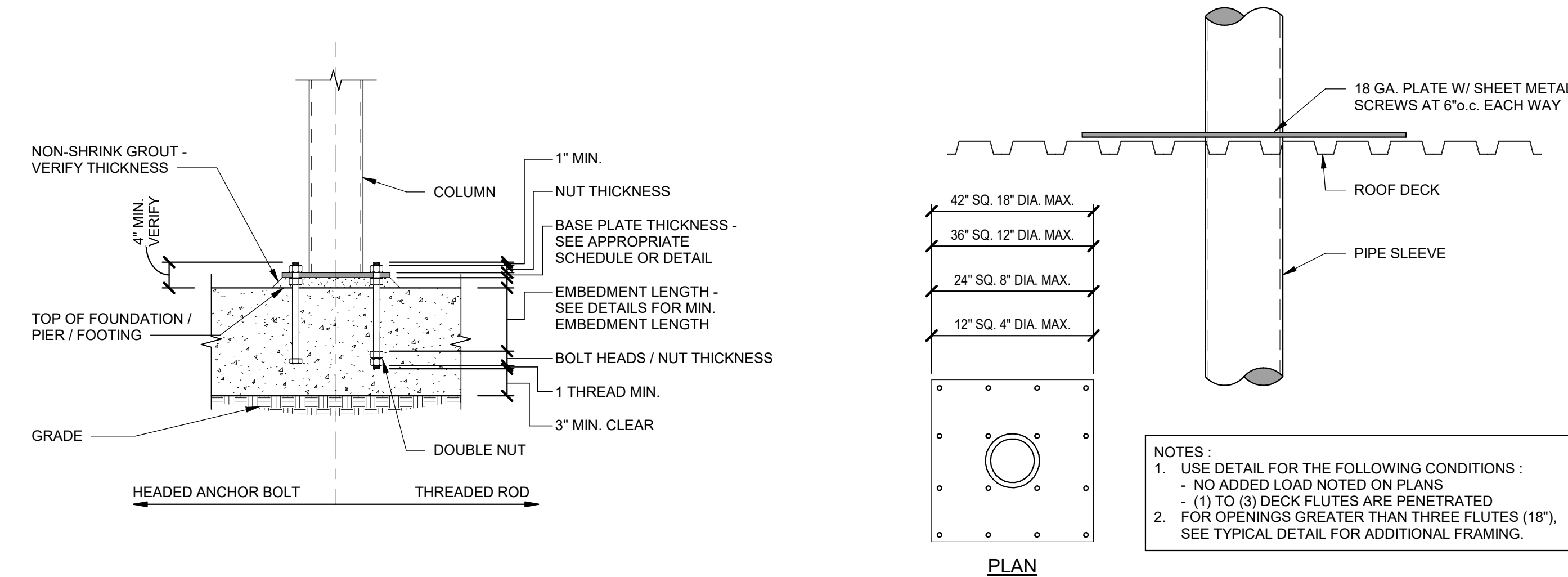
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S2-02



TYP. JOINT REINFORCING DETAIL

SCALE: NONE

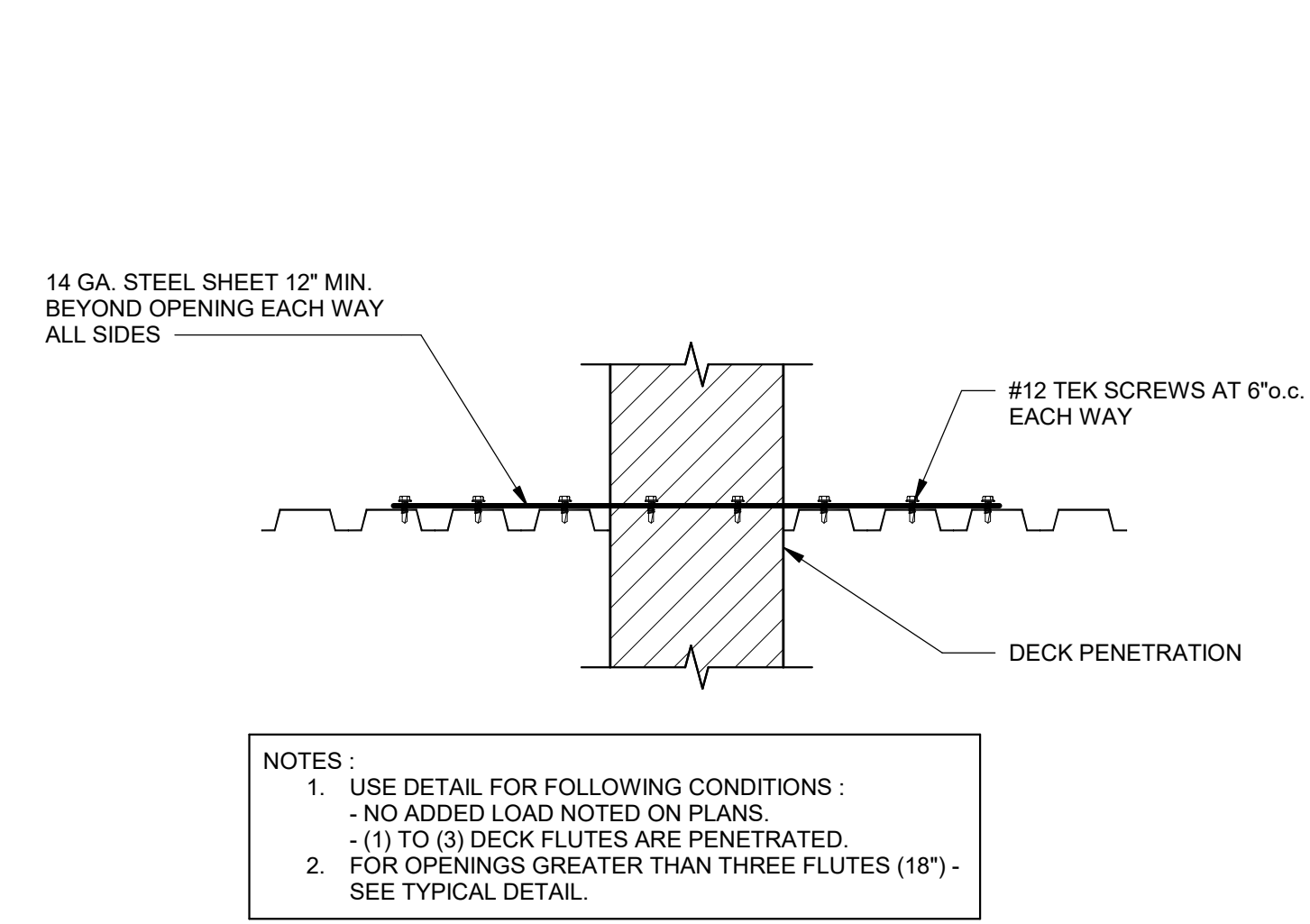
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S2-02



TYPICAL ANCHOR BOLT EMBEDMENT DETAIL

SCALE: NONE

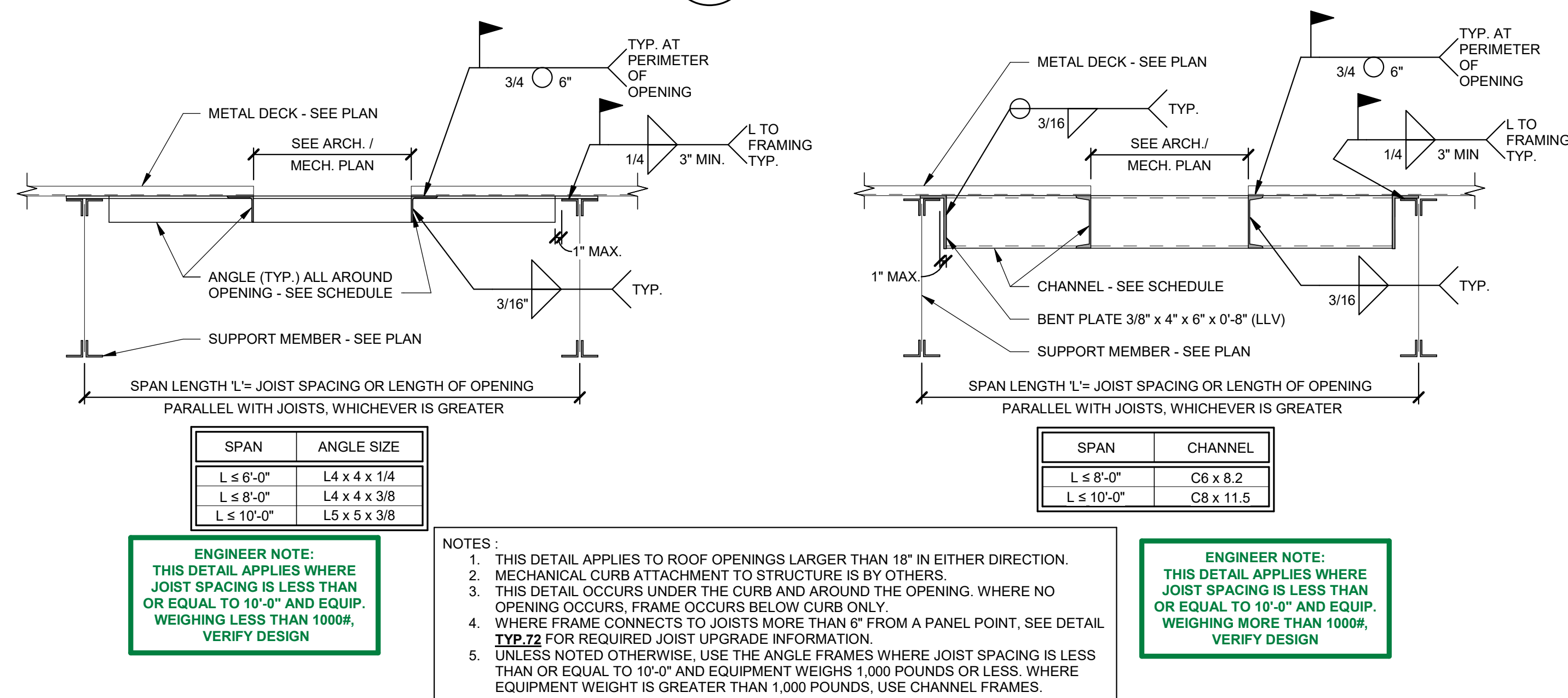
5  
S2-02



TYPICAL FRAMING @ SMALL ROOF OPENINGS DETAIL

SCALE: NONE

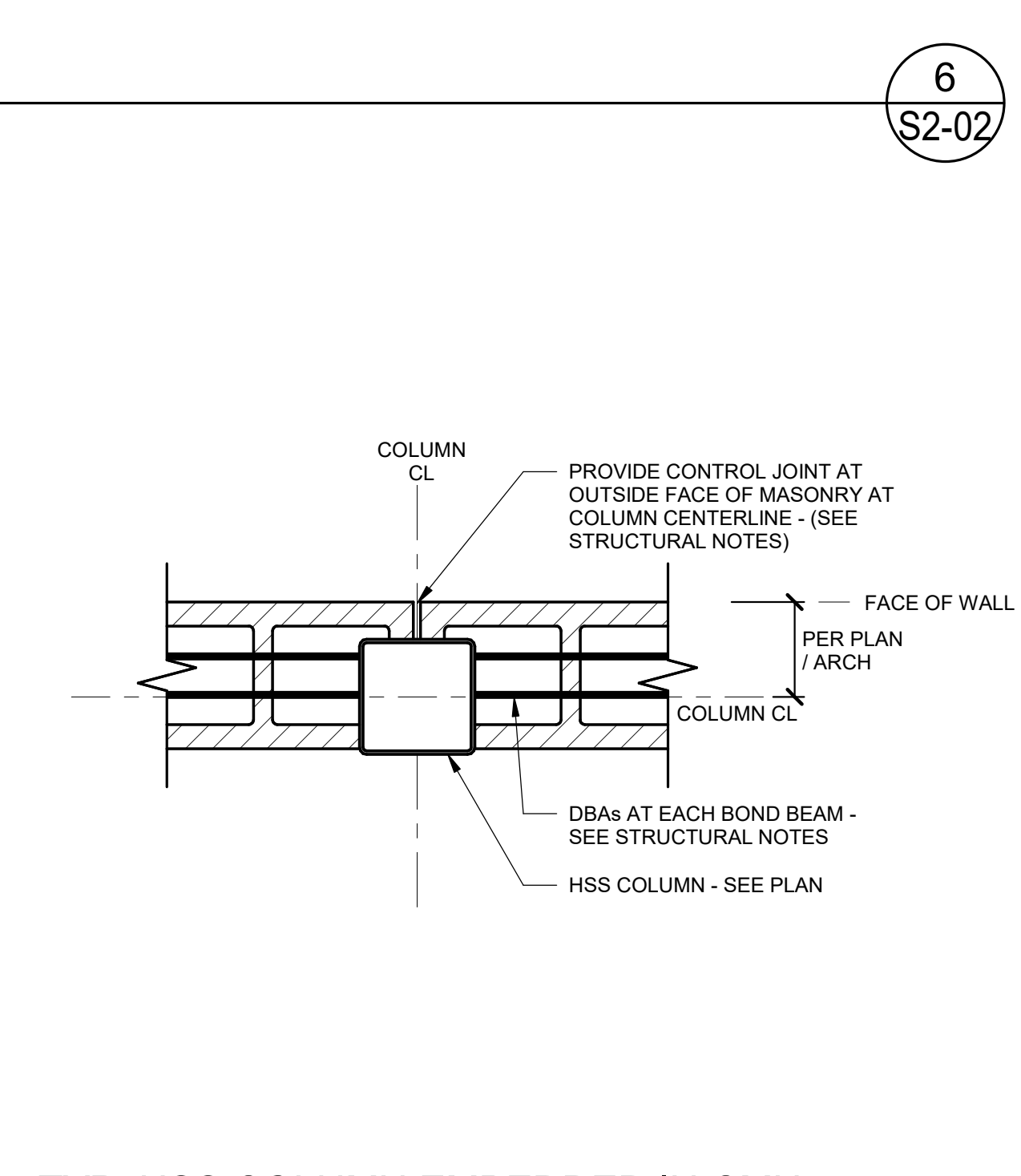
6  
S2-02



TYPICAL FRAMING @ ROOF OPENINGS & ROOFTOP EQUIPMENT DETAIL

SCALE: NONE

7  
S2-02



TYP. HSS COLUMN EMBEDDED IN CMU WALL

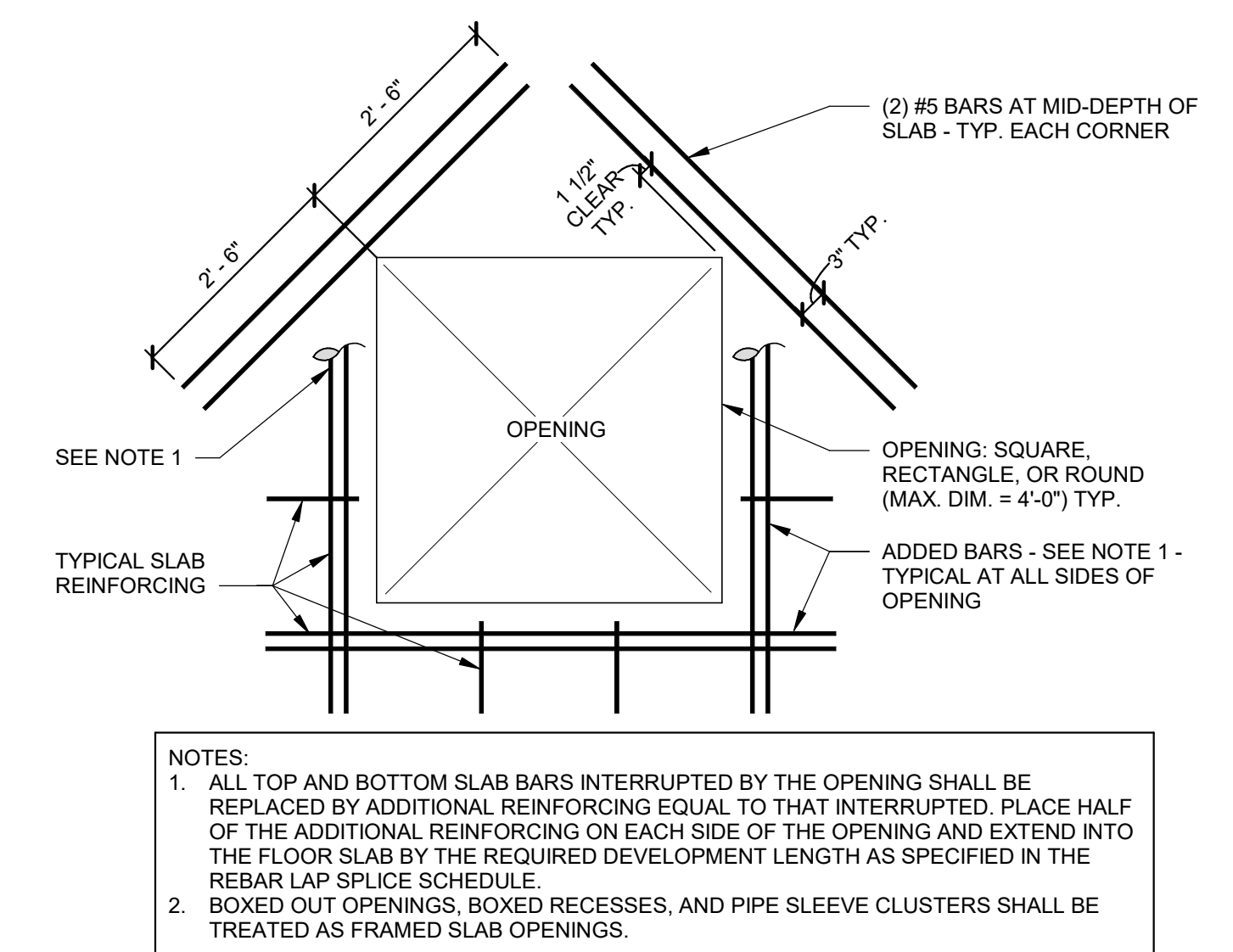
SCALE: NONE

9  
S2-02

TYPICAL REINFORCING @ CONCRETE WALL & SLAB OPENINGS DETAIL

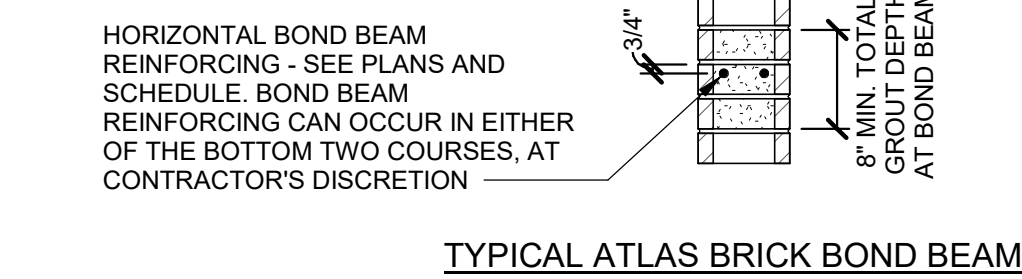
SCALE: NONE

8  
S2-02



TYPICAL BOND BEAM GROUTING

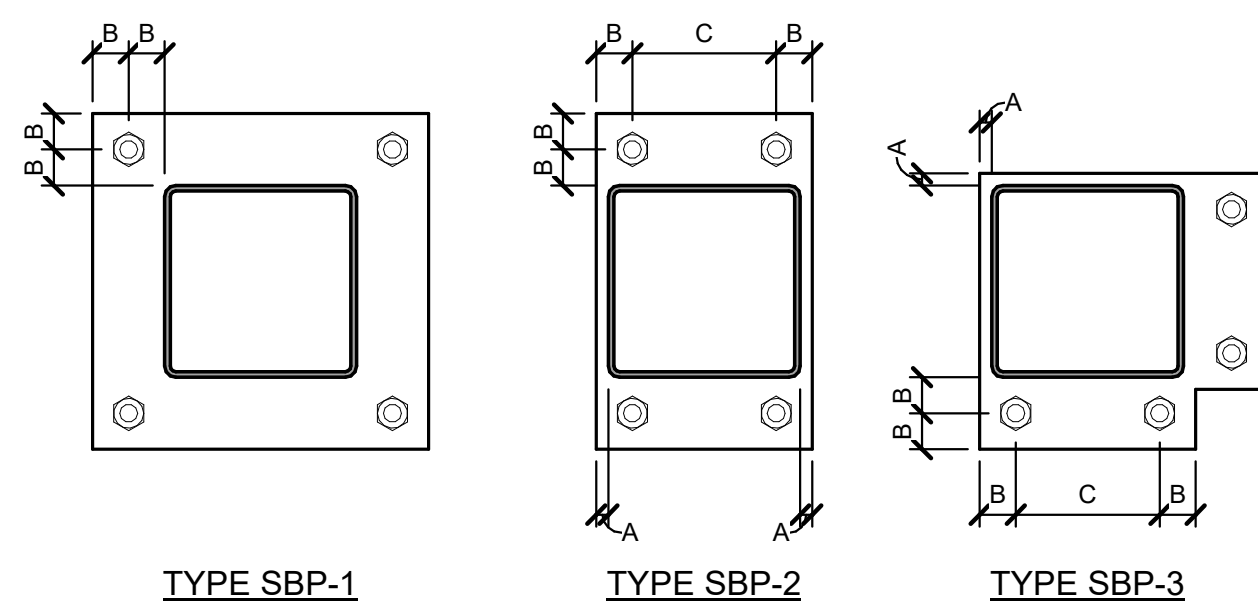
ALTERNATE BOND BEAM GROUTING



TYP. BOND BEAM GROUTING

SCALE: NONE

10  
S2-02

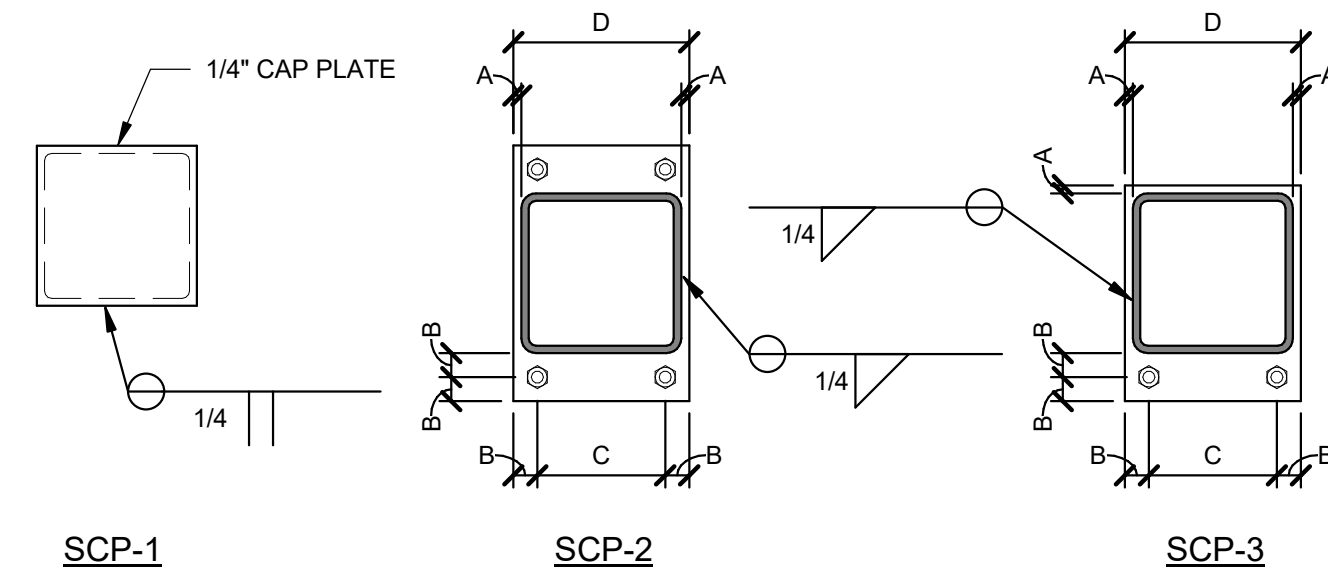


TYPE SBP-1

TYPE SBP-2

TYPE SBP-3

A = 1/2" MIN.  
B = 1 1/2"  
C = 3" MIN.



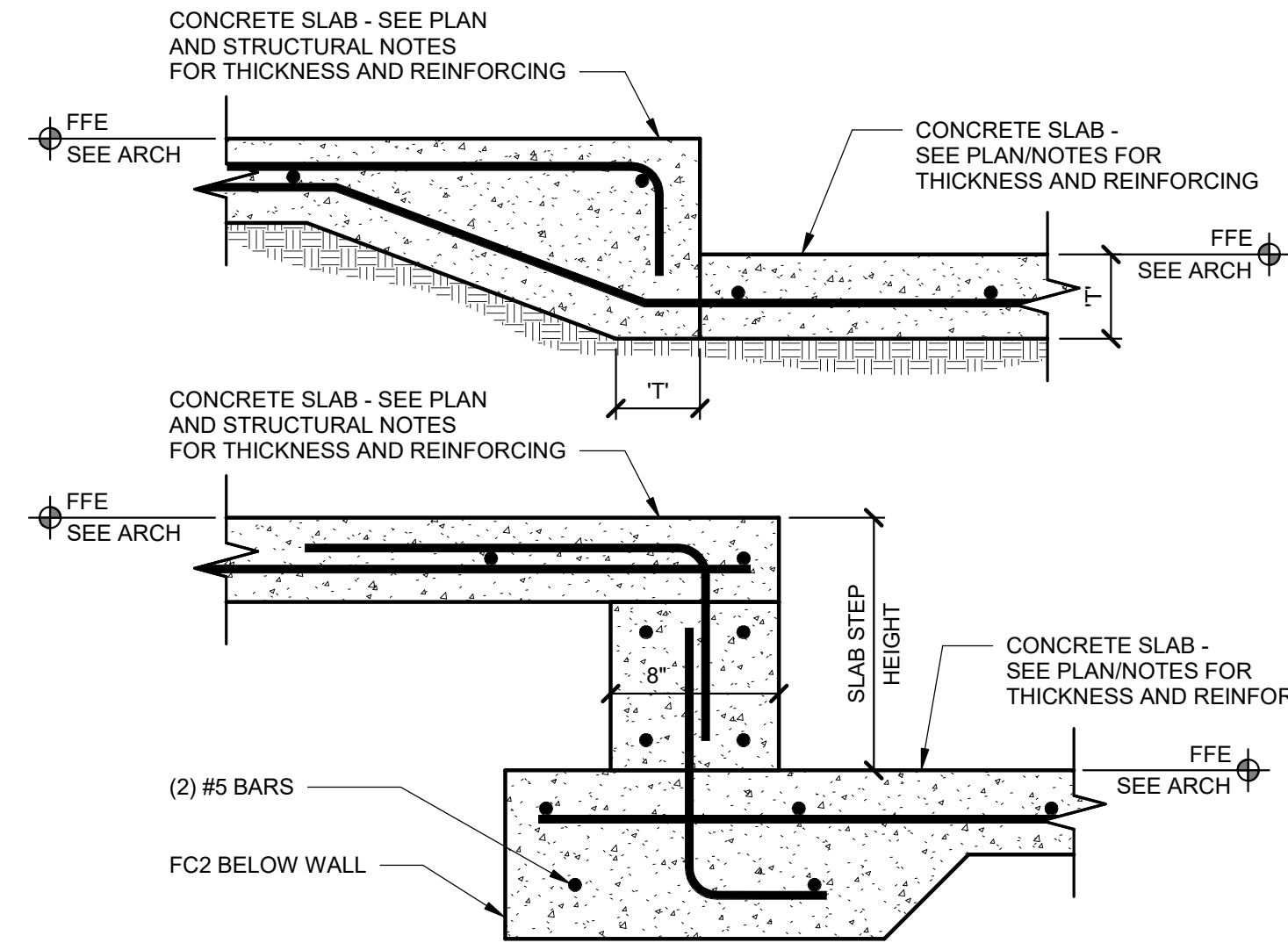
SCP-1

SCP-2

SCP-3

A = 1/2" MINIMUM  
B = 1 1/2"  
C = GAGE OF CONNECTED MEMBER  
D = COLUMN WIDTH + 1" BEAM OR GIRDER WIDTH + 1" OR BOLT GAGE + 3" WHICHEVER IS GREATER

NOTE: ALL STEEL COLUMNS SHALL HAVE A COLUMN CAP PLATE SCP-1, U.N.O.



TYPICAL RECESSED SLAB

SCALE: NONE

TYPICAL BASE PLATE

SCALE: NONE

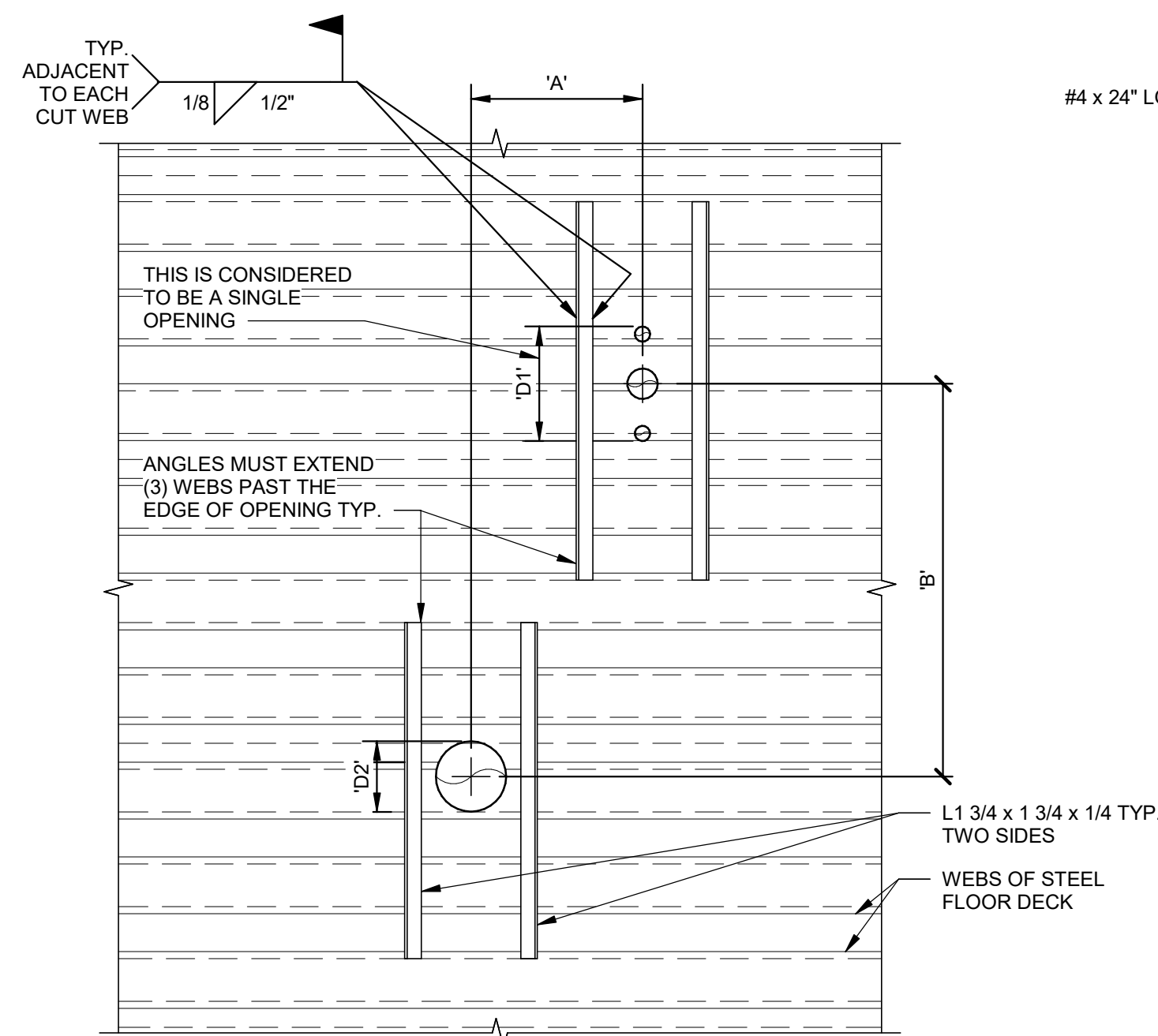
TYPICAL COLUMN CAP PLATE

SCALE: NONE

1  
S2-03

2  
S2-03

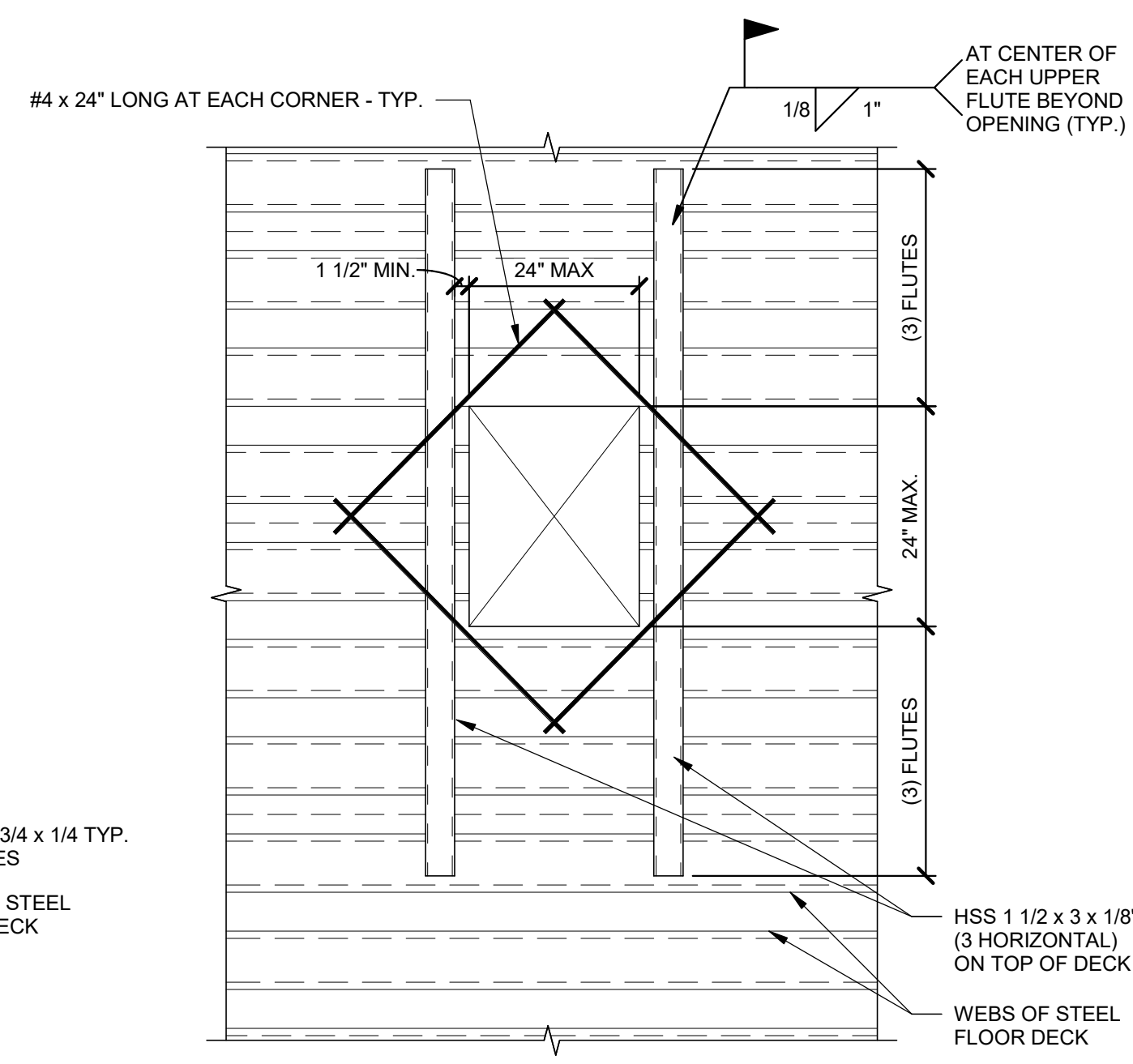
3  
S2-03



FOR SMALL HOLES CUTTING NO MORE THAN (3) ADJACENT WEBS FOR 6'-8" MODULE DECK, AND (2) ADJACENT WEBS FOR 12" MODULE DECK

NOTES:

- USE THIS DETAIL FOR HOLES CUTTING NO MORE THAN: (3) ADJACENT WEBS FOR 6" AND 8" MODULE DECK (2) ADJACENT WEBS FOR 12" MODULE DECK.
- PRIOR TO CONCRETE POUR, SMALL OPENINGS SHOULD BE BLOCKED OUT AND FLOOR DECK LEFT INTACT. HOLES LESS THAN 6" IN DIAMETER AND CUTTING NO MORE THAN 1 WEB NEED NO REINFORCING. AFTER THE CONCRETE HAS CURED, THE BLOCKOUT CAN BE REMOVED AND THE FLOOR DECK IN THE AREA OF THE HOLE REMOVED.
- ANGLES SHALL EXTEND (3) WEBS PAST THE DECK OPENING, TYPICAL.
- ANGLES SHALL BE PLACED ON TOP OF THE DECK.
- IF DIMENSION "A" IS GREATER THAN 4D1, 4D2, OR 32", WHICHEVER IS LARGER, THEN THERE IS NO RESTRICTION ON DIMENSION "B".
- IF DIMENSION "B" IS GREATER THAN 4D1, 4D2, OR 32", WHICHEVER IS LARGER, THEN THERE IS NO RESTRICTION ON DIMENSION "A".
- IF DIMENSIONS "A" AND "B" ARE LESS THAN 4D1, 4D2, OR 32", WHICHEVER IS LARGER, THE OPENING GROUP WILL BE CONSIDERED AS A SINGLE HOLE, AND MUST BE REINFORCED AS REQUIRED FOR A LARGER OPENING.



FOR LARGER HOLES UP TO 24" MAX

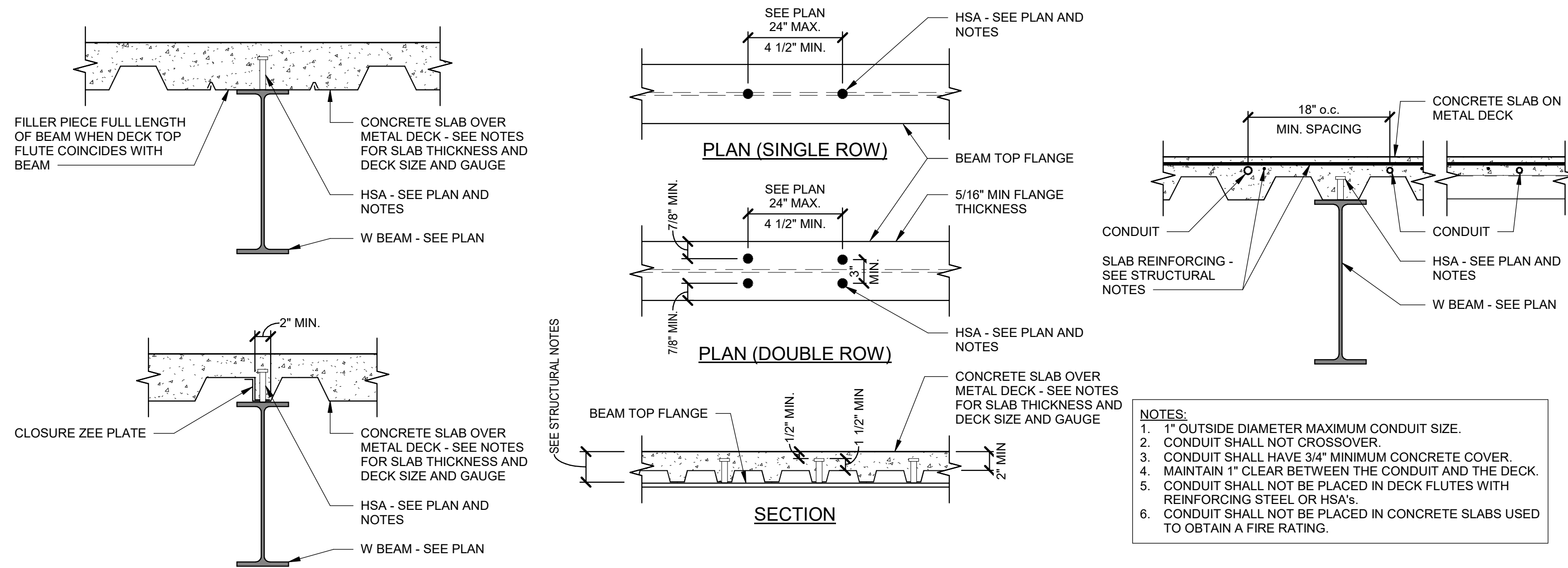
NOTES:

- USE THIS DETAIL FOR LARGER HOLES, RECTANGULAR OR SQUARE. PRIOR TO CONCRETE POUR, SMALL OPENINGS SHOULD BE BLOCKED OUT AND FLOOR DECK LEFT INTACT. HOLES LESS THAN 6" IN DIAMETER AND CUTTING OF NO MORE THAN (1) WEB NEED NO REINFORCING. AFTER THE CONCRETE HAS CURED, THE BLOCKOUT CAN BE REMOVED AND THE FLOOR DECK IN THE AREA OF THE HOLE REMOVED.
- IF THE OPENING OR GROUP OF OPENINGS OCCURS IN ONE DECKING UNIT THE OPENING OR OPENING GROUP MAY BE CUT PRIOR TO POURING OF CONCRETE.
- IF THE OPENING OR OPENING GROUP CUTS THROUGH THE TWO DECKING UNITS, THE DECKING SHALL NOT BE CUT UNTIL THE CONCRETE HAS BEEN PLACED AND CURED. AT THE TIME OF POURING, SUITABLE SLEEVES OR BULKHEADS SHALL BE PLACED AROUND THE OPENING.

5  
S2-03

COMPOSITE FLOOR DETAIL

SCALE: NONE



- NOTES:
- 1" OUTSIDE DIAMETER MAXIMUM CONDUIT SIZE.
  - CONDUIT SHALL NOT CROSSOVER.
  - CONDUIT SHALL HAVE 3/4" MINIMUM CONCRETE COVER.
  - MAINTAIN 1" CLEAR BETWEEN THE CONDUIT AND THE DECK.
  - CONDUIT SHALL NOT BE PLACED IN DECK FLUTES WITH REINFORCING STEEL OR HSA'S.
  - CONDUIT SHALL NOT BE PLACED IN CONCRETE SLABS USED TO OBTAIN A FIRE RATING.

4  
S2-03

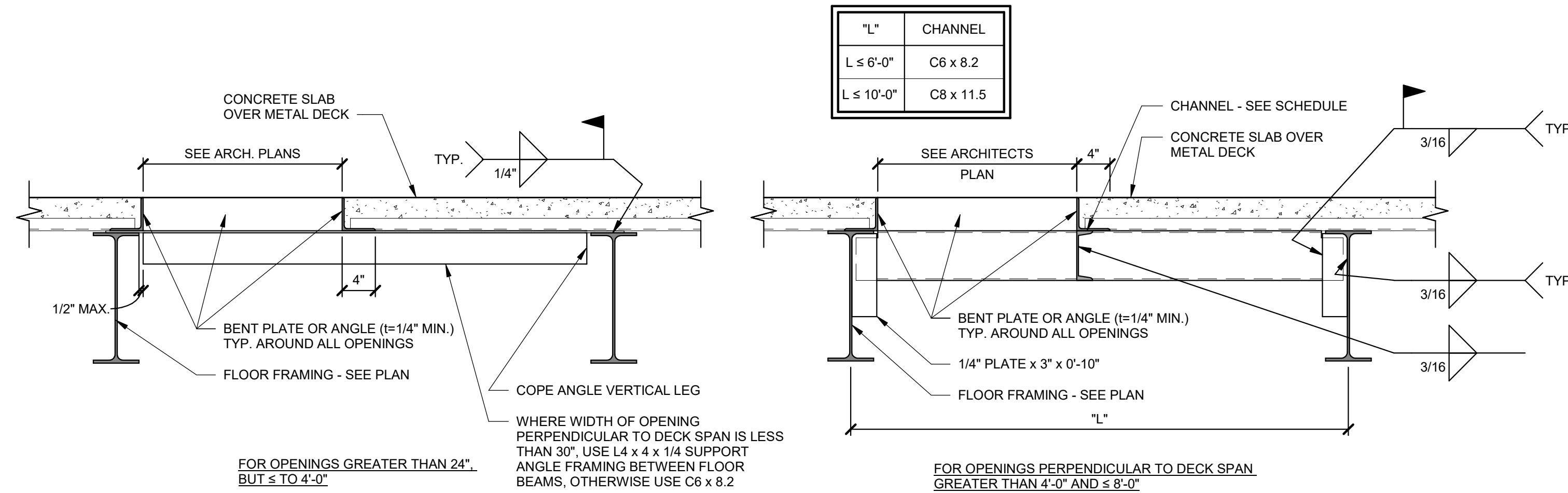
FLOOR OPENING DETAIL

SCALE: NONE

FLOOR OPENING DETAIL

SCALE: NONE

6  
S2-03



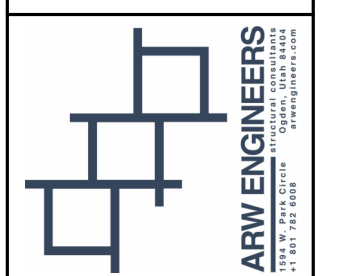
FOR OPENINGS GREATER THAN 24", BUT ≤ TO 4'-0"

FOR OPENINGS PERPENDICULAR TO DECK SPAN, GREATER THAN 4'-0" AND ≤ 8'-0"

"L"	CHANNEL
L ≤ 6'-0"	C6 x 8.2
L ≤ 10'-0"	C8 x 11.5

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A NEW FACILITY FOR:  
CHILDREN'S MUSEUM OF THE  
MAGIC VALLEY  
Twin Falls, ID 83301

Laughlin Ricks Architecture  
architecture/planning  
134 3rd Ave East, \*Twin Falls, Idaho 83301  
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S2-03

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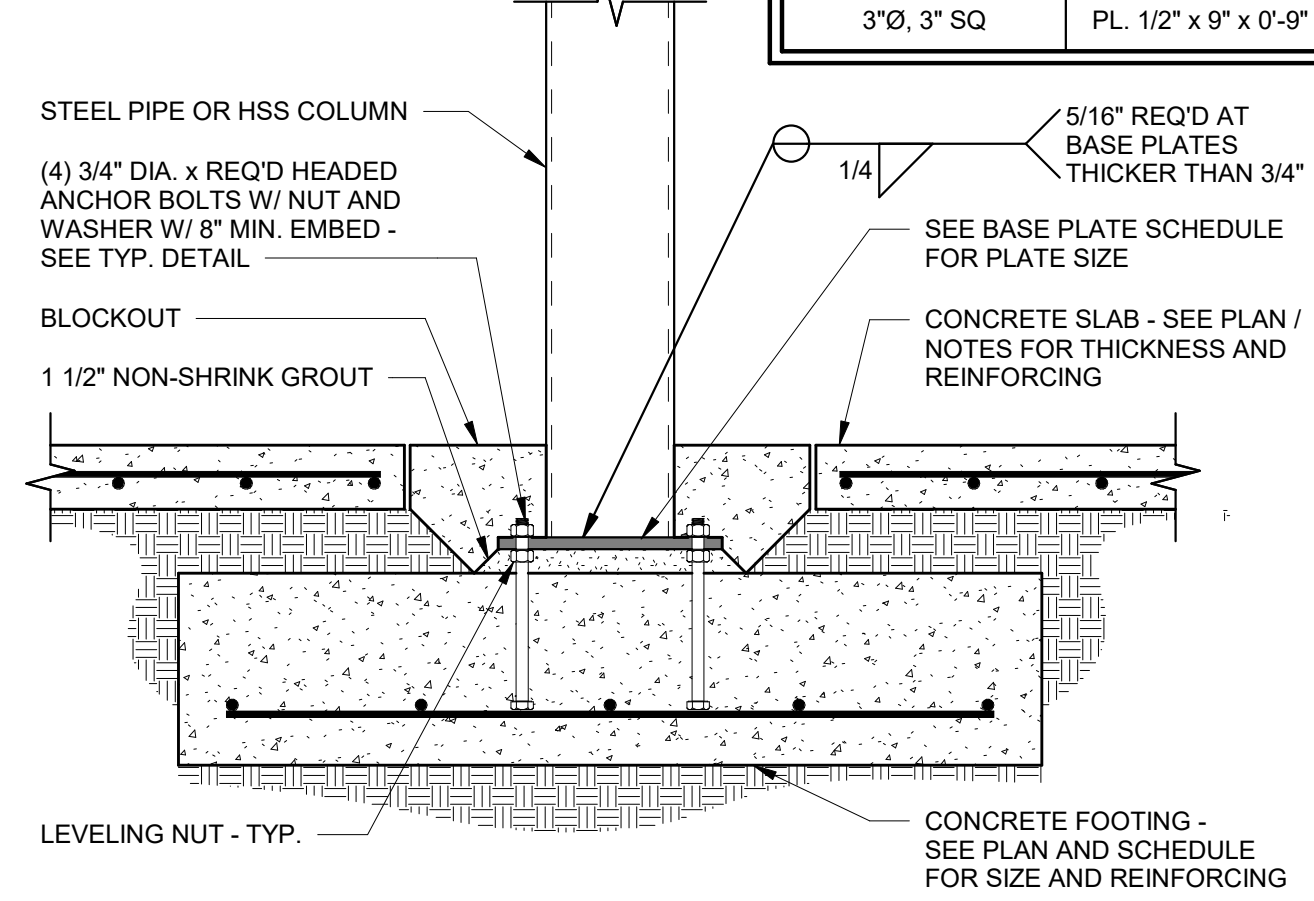
VIEW AND PRINT THIS DRAWING IN COLOR

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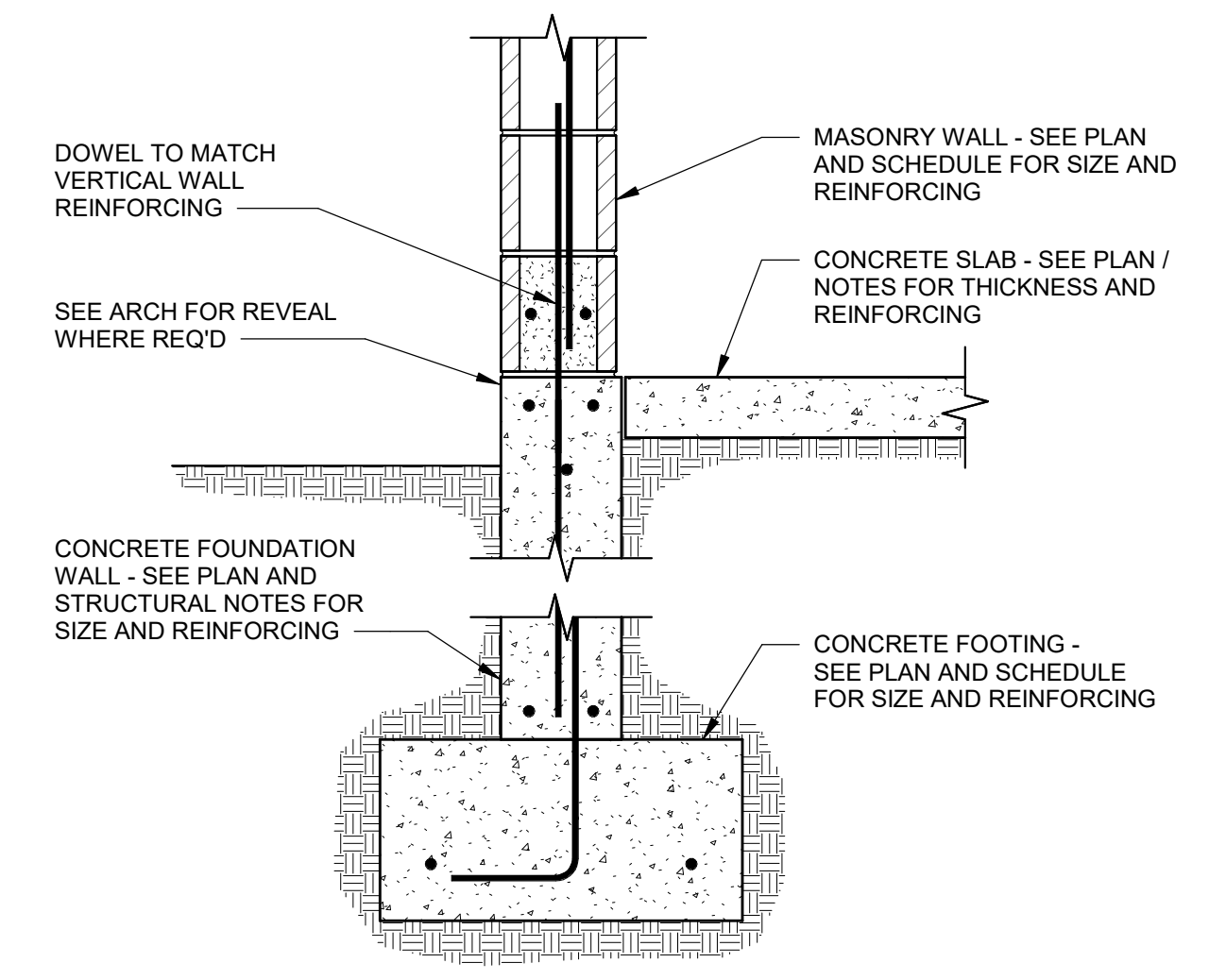
9/25/2024 5:45:20 PM

BASE PLATE SCHEDULE	
COLUMN SIZE	BASE PLATE SIZE
8" SQ, 10" Ø	PL. 3/4" x 14" x 1'-2"
7" SQ	PL. 3/4" x 13" x 1'-1"
6" SQ, 8" Ø	PL. 3/4" x 12" x 1'-0"
5" SQ	PL. 3/4" x 12" x 1'-0"
4" SQ	PL. 5/8" x 10" x 0'-10"
3" Ø, 3" SQ	PL. 1/2" x 9" x 0'-9"

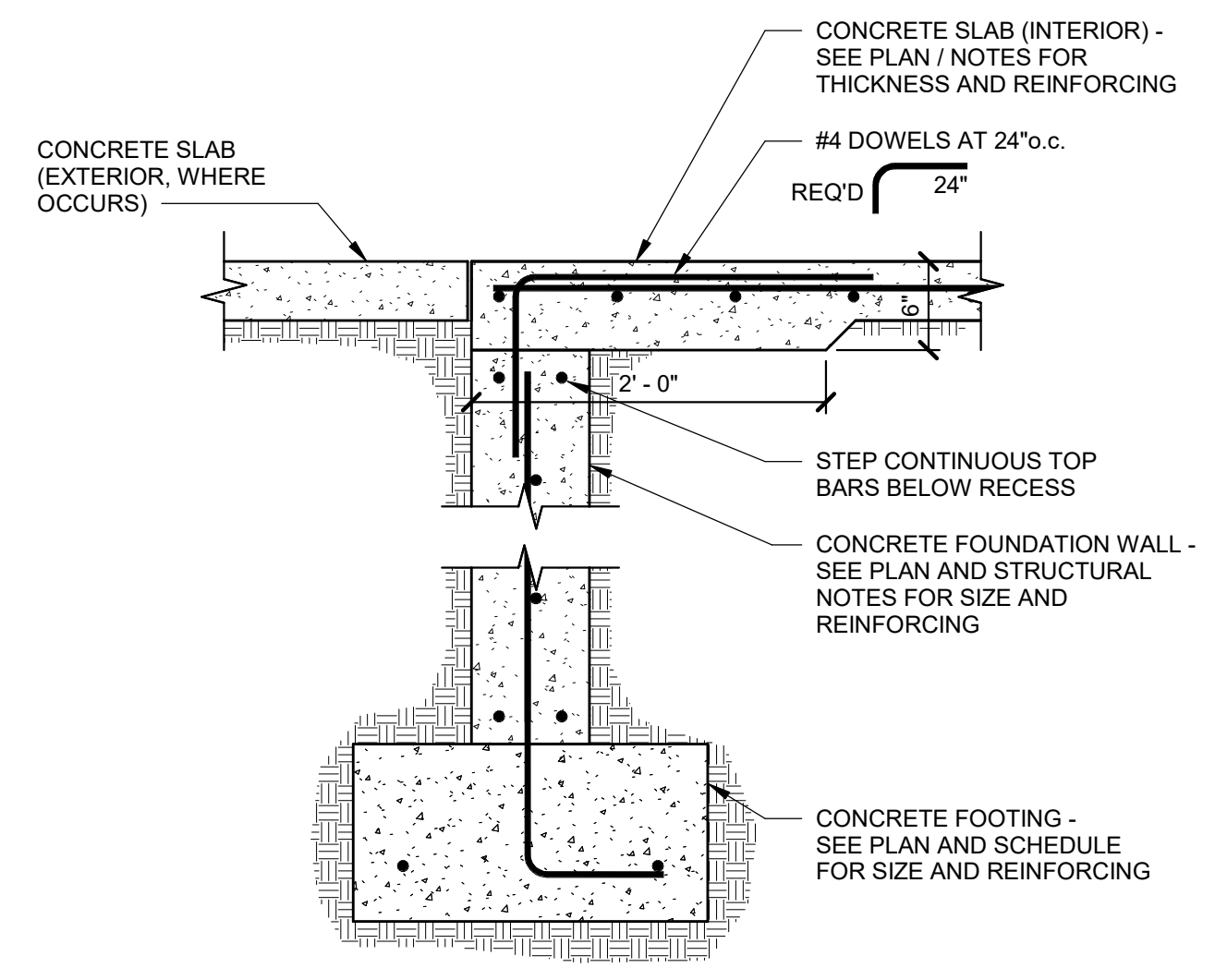
ENGINEER NOTE: REMEMBER THAT IF YOUR ANCHOR BOLTS ARE LARGER THAN 3/4" THE BASE PL. NEEDS TO BE MORE THAN 6" LARGER THAN THE COLUMN TO ACCOMMODATE THE NUTS AND WASHERS



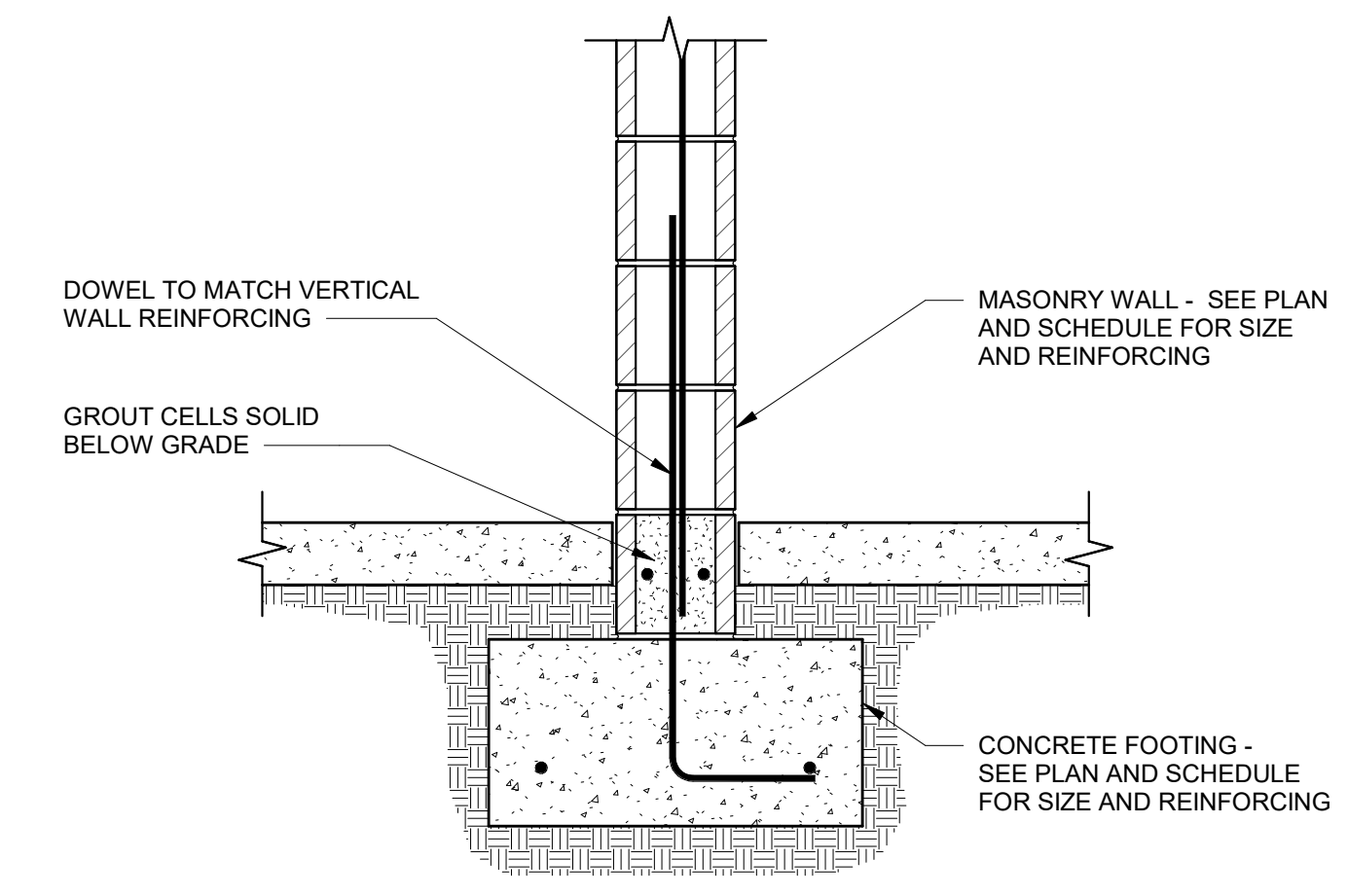
**COLUMN TO SPOT FOOTING**  
SCALE: NONE



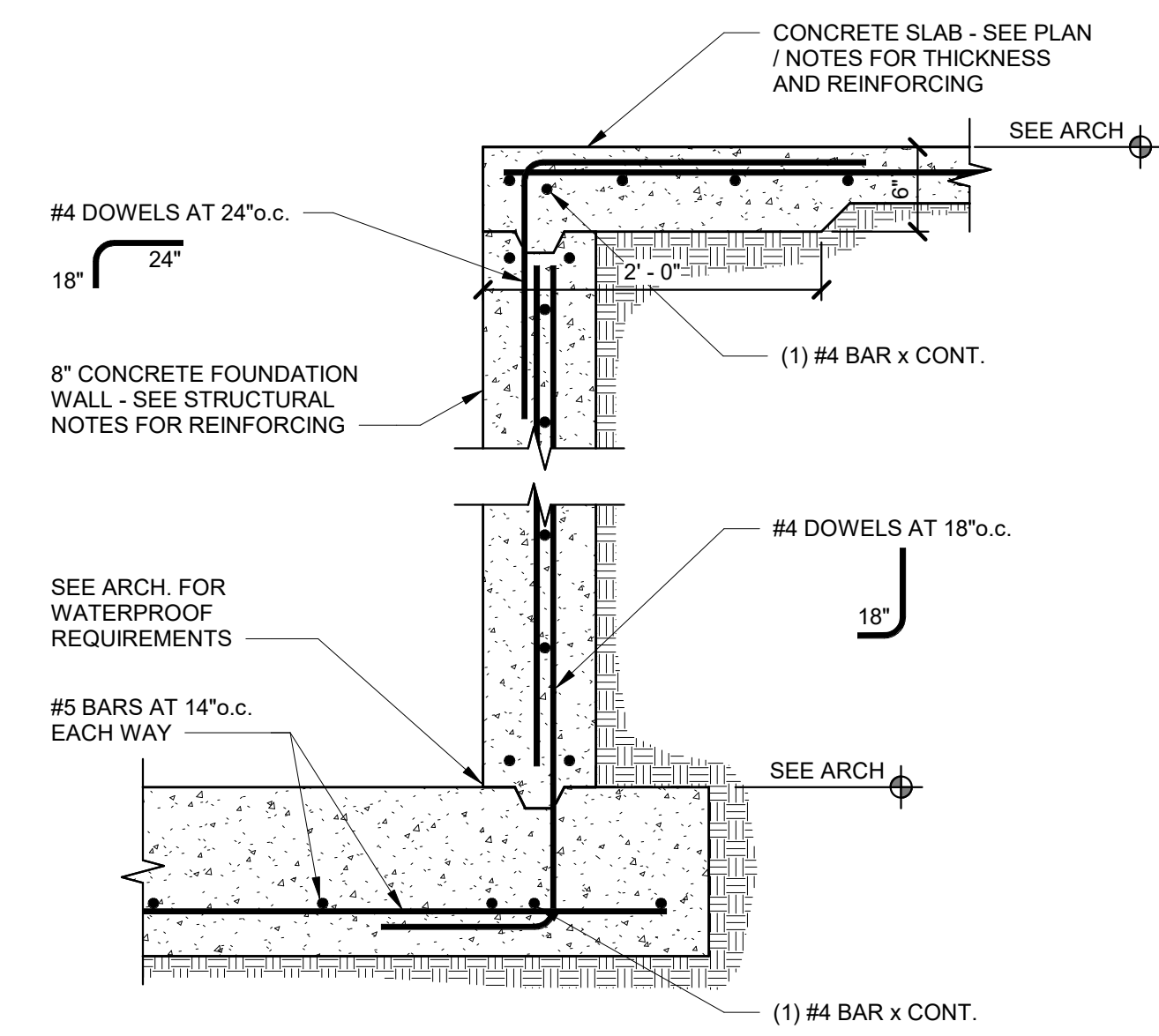
**TYP. MASONRY ON CONCRETE FOUNDATION WALL DETAIL**  
SCALE: NONE



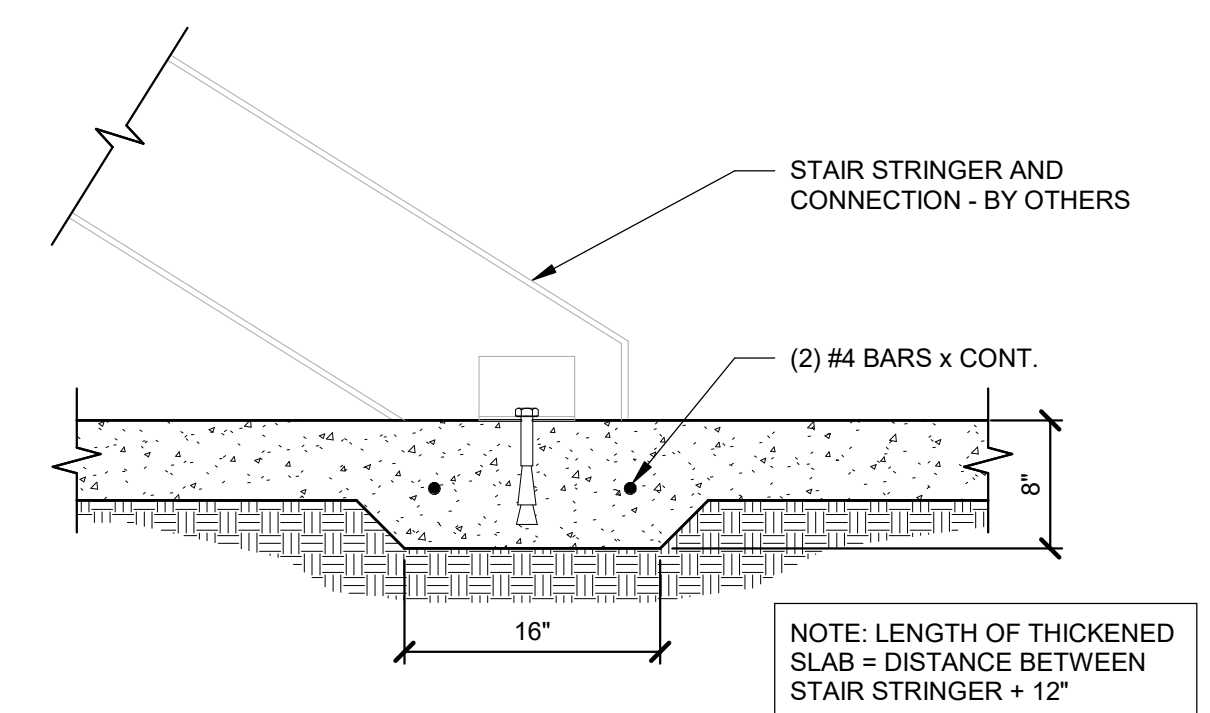
**CONCRETE FOUNDATION @ OPENING**  
SCALE: NONE



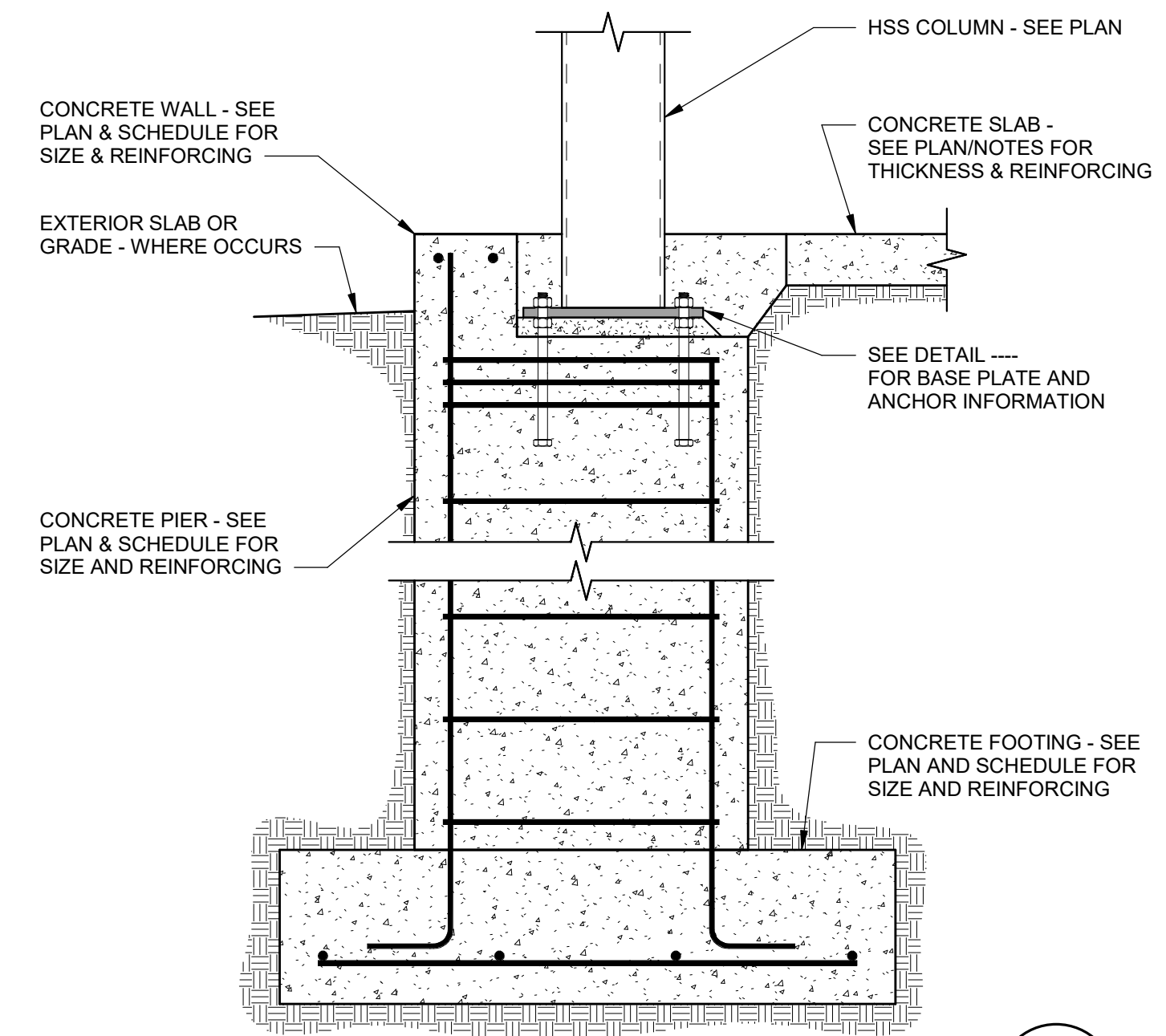
**MASONRY WALL ON FOOTING**  
SCALE: NONE



**SECTION @ ELEVATOR PIT**  
SCALE: NONE



**THICKENED SLAB @ STAIR**  
SCALE: NONE



**DETAIL**  
SCALE: NONE

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Checked: \_\_\_\_\_  
Project #: \_\_\_\_\_



A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE MAGIC VALLEY**  
Twin Falls, ID 83301  
**FOUNDATION DETAILS**

**Laughlin Ricks Architecture**  
architecture/planning  
134 3<sup>RD</sup> Ave East, \* Twin Falls, Idaho 83301  
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**S2-10**

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**S2-11**

**Laughlin Ricks Architecture**  
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Twin Falls, ID 83301  
**FOUNDATION DETAILS**

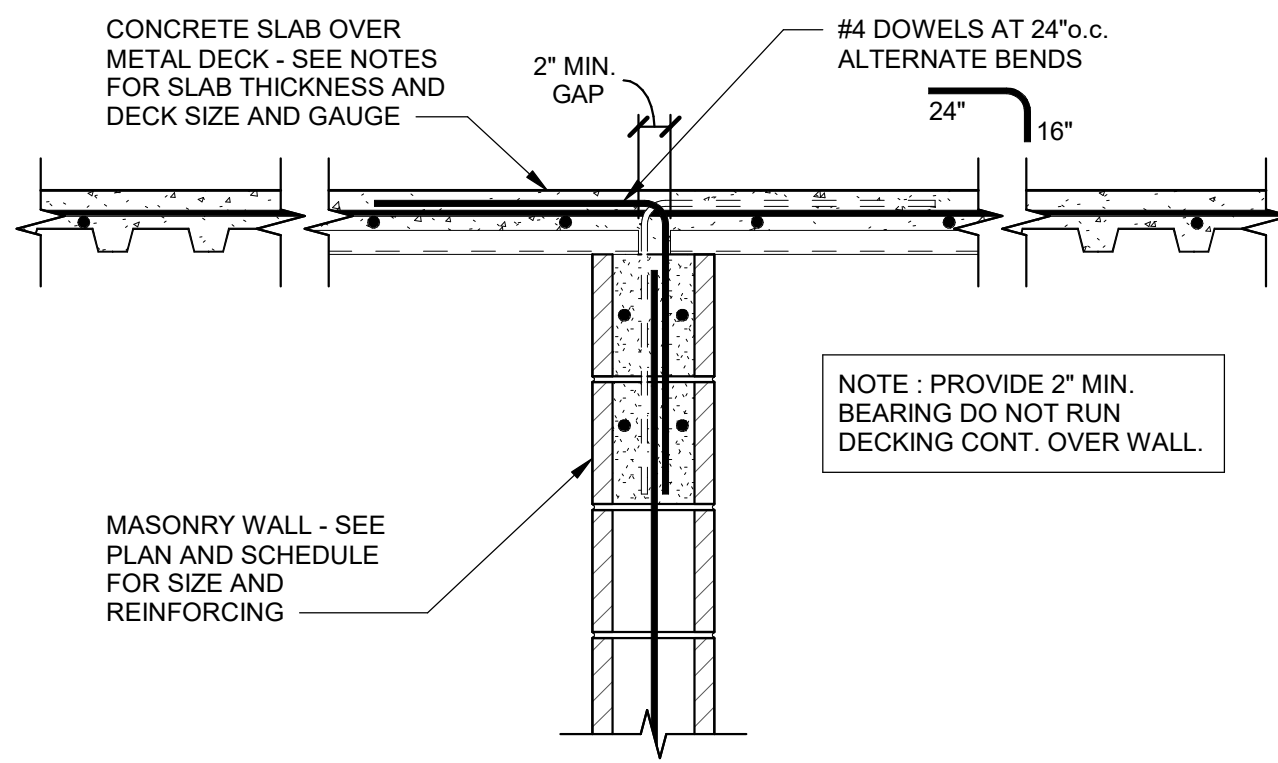


DATE

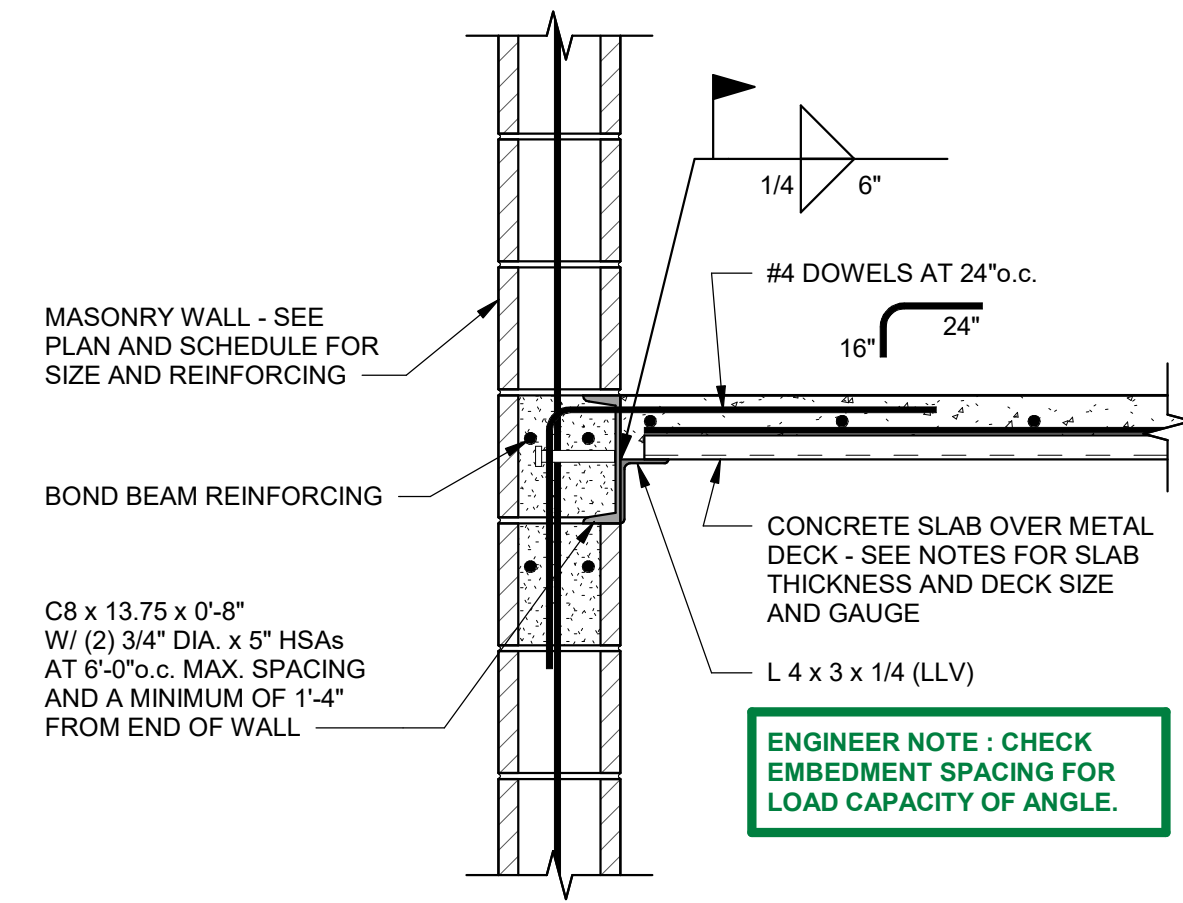
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9.5.2024

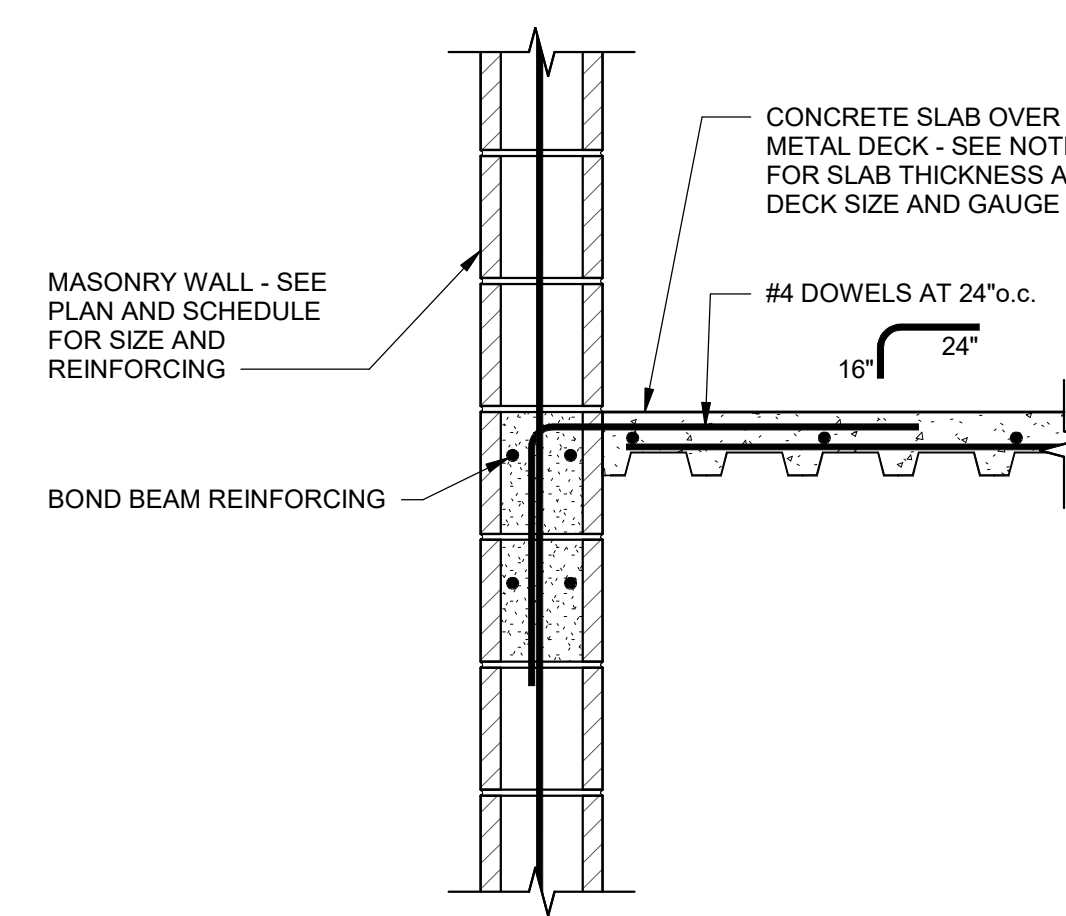




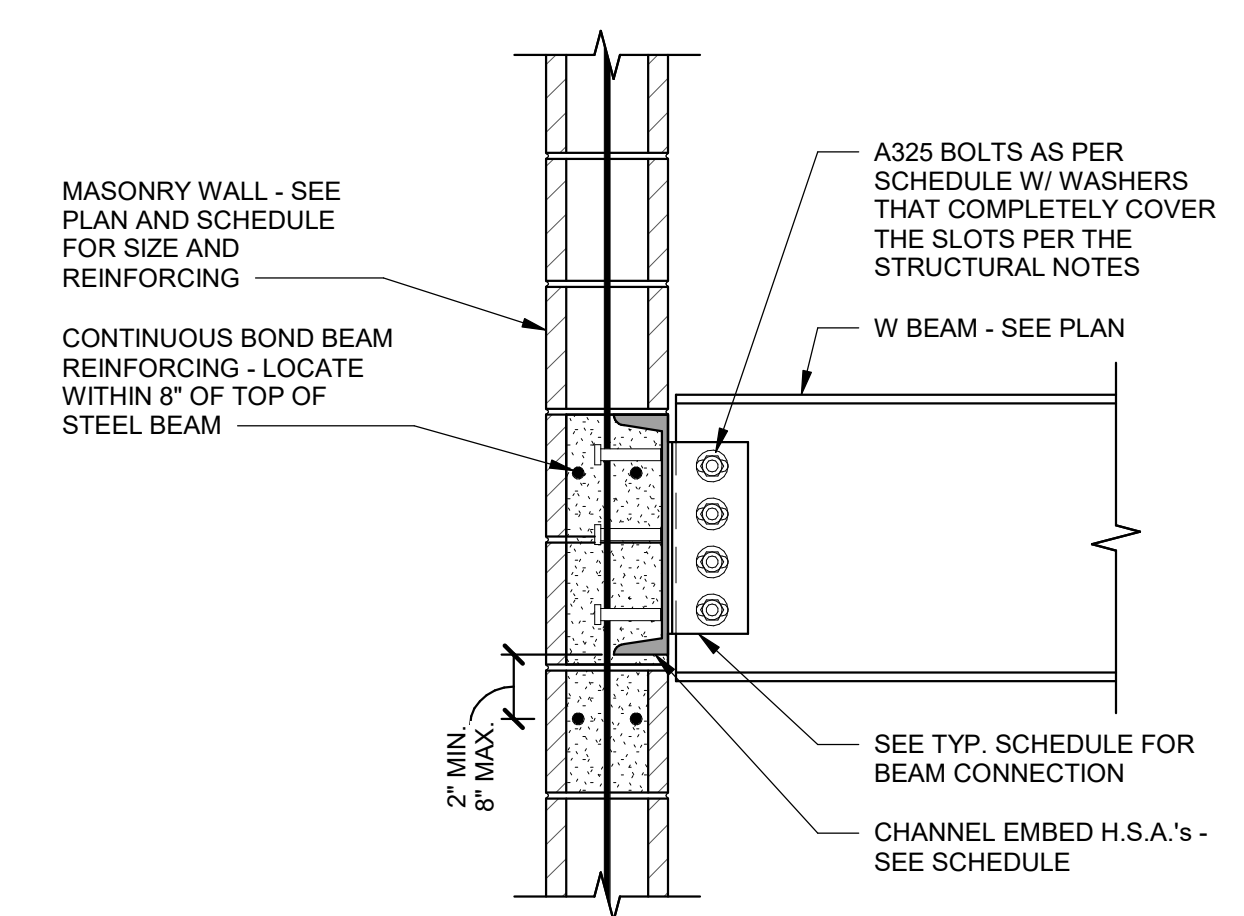
**1**  
DECK ACROSS MASONRY  
SCALE: NONE



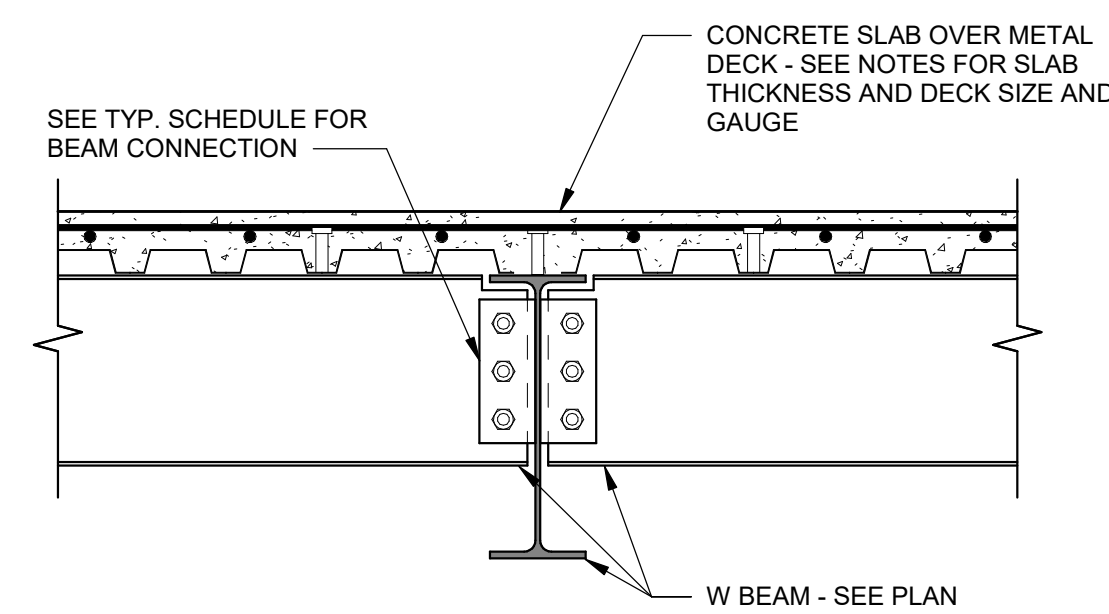
**2**  
CONCRETE DECK INTO MASONRY  
SCALE: NONE



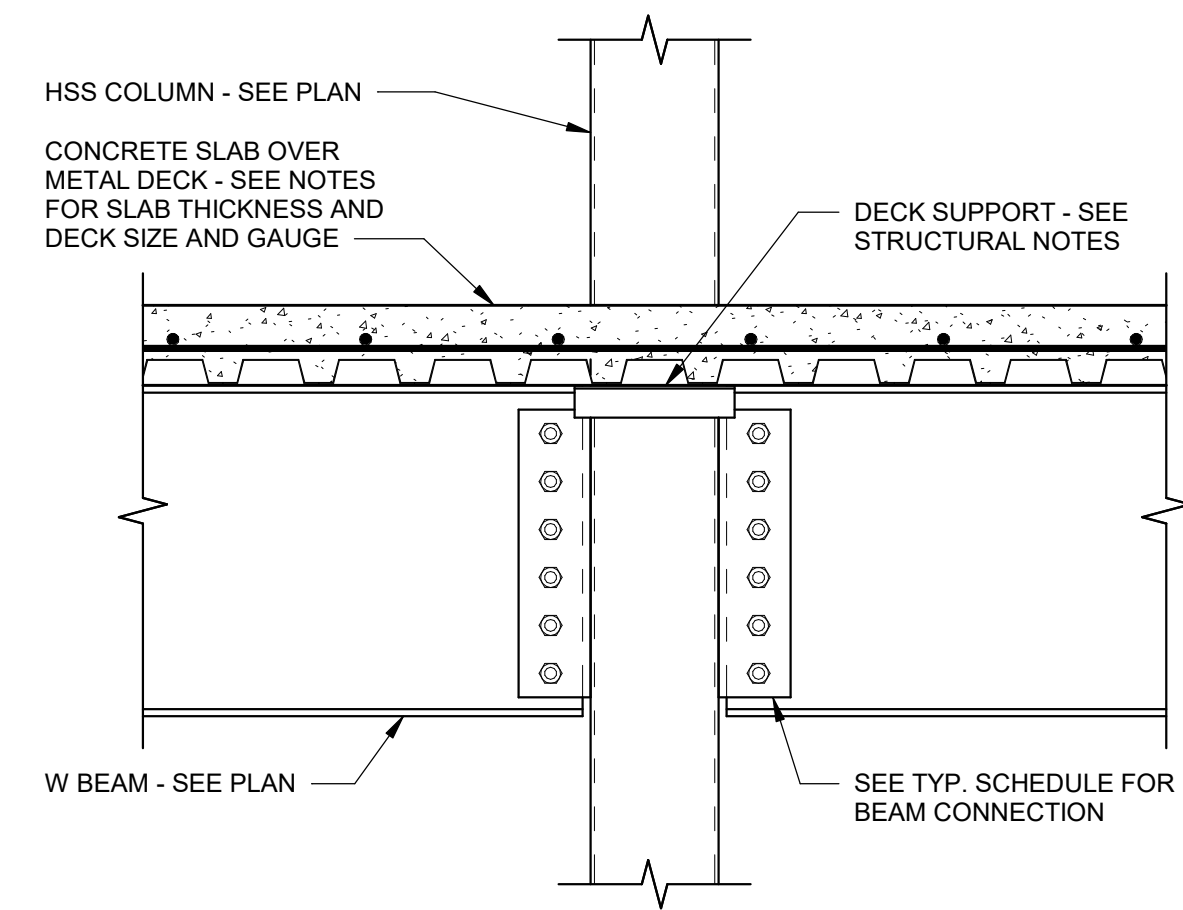
**3**  
CONCRETE DECK INTO MASONRY  
SCALE: NONE



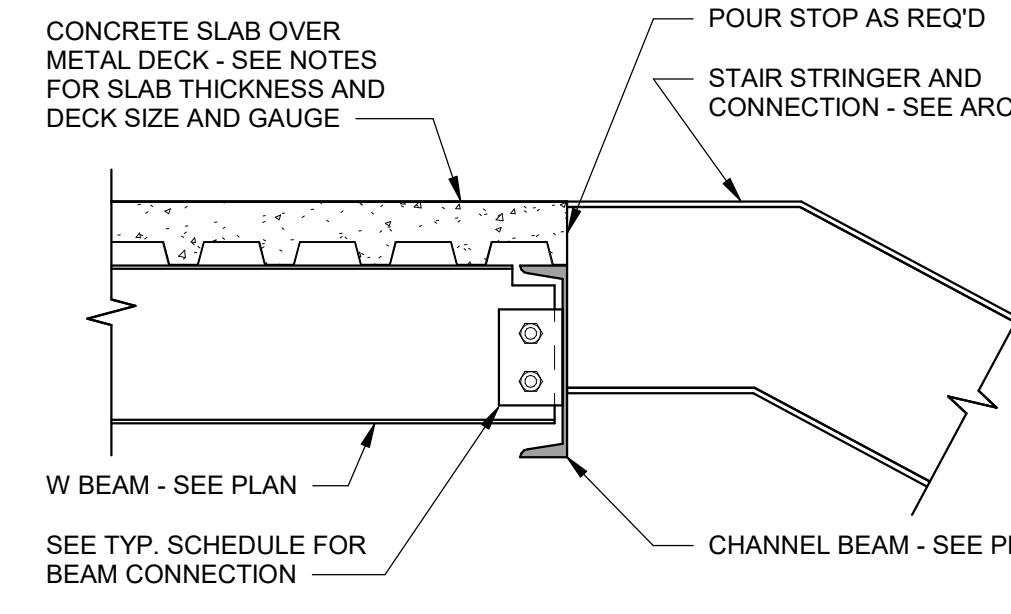
**4**  
BEAM INTO CMU  
SCALE: NONE



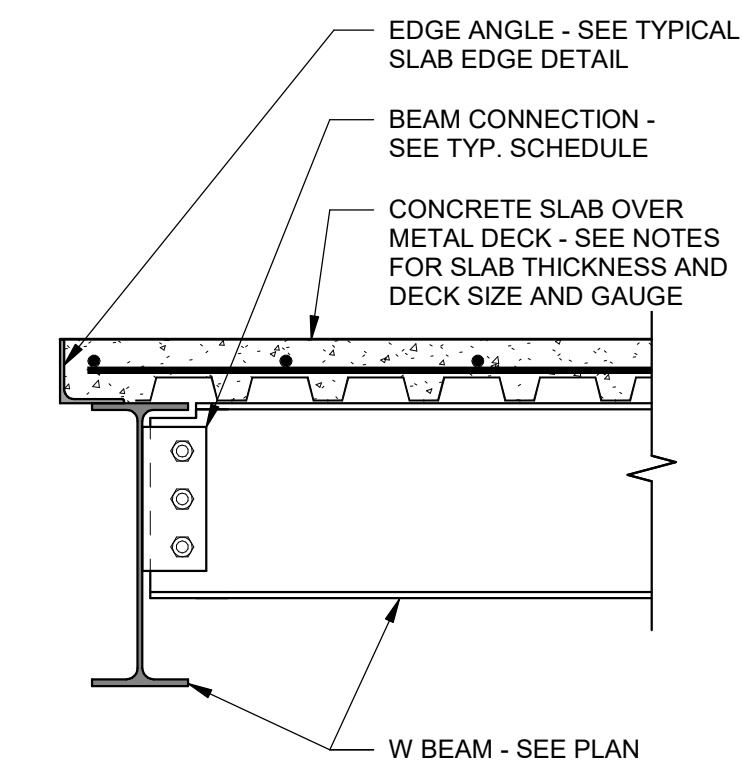
**5**  
BEAMS INTO GIRDER  
SCALE: NONE



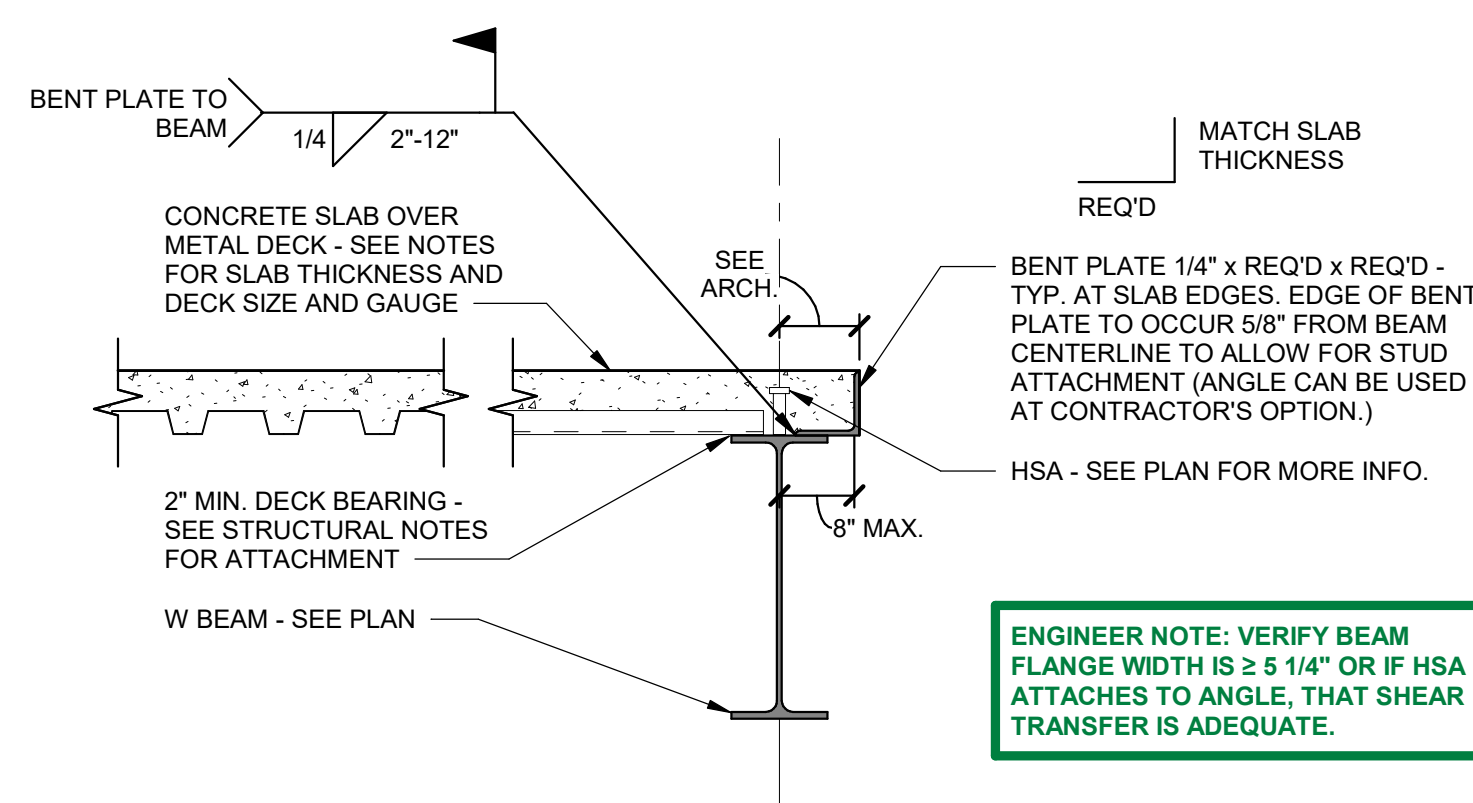
**6**  
BEAM INTO COLUMN  
SCALE: NONE



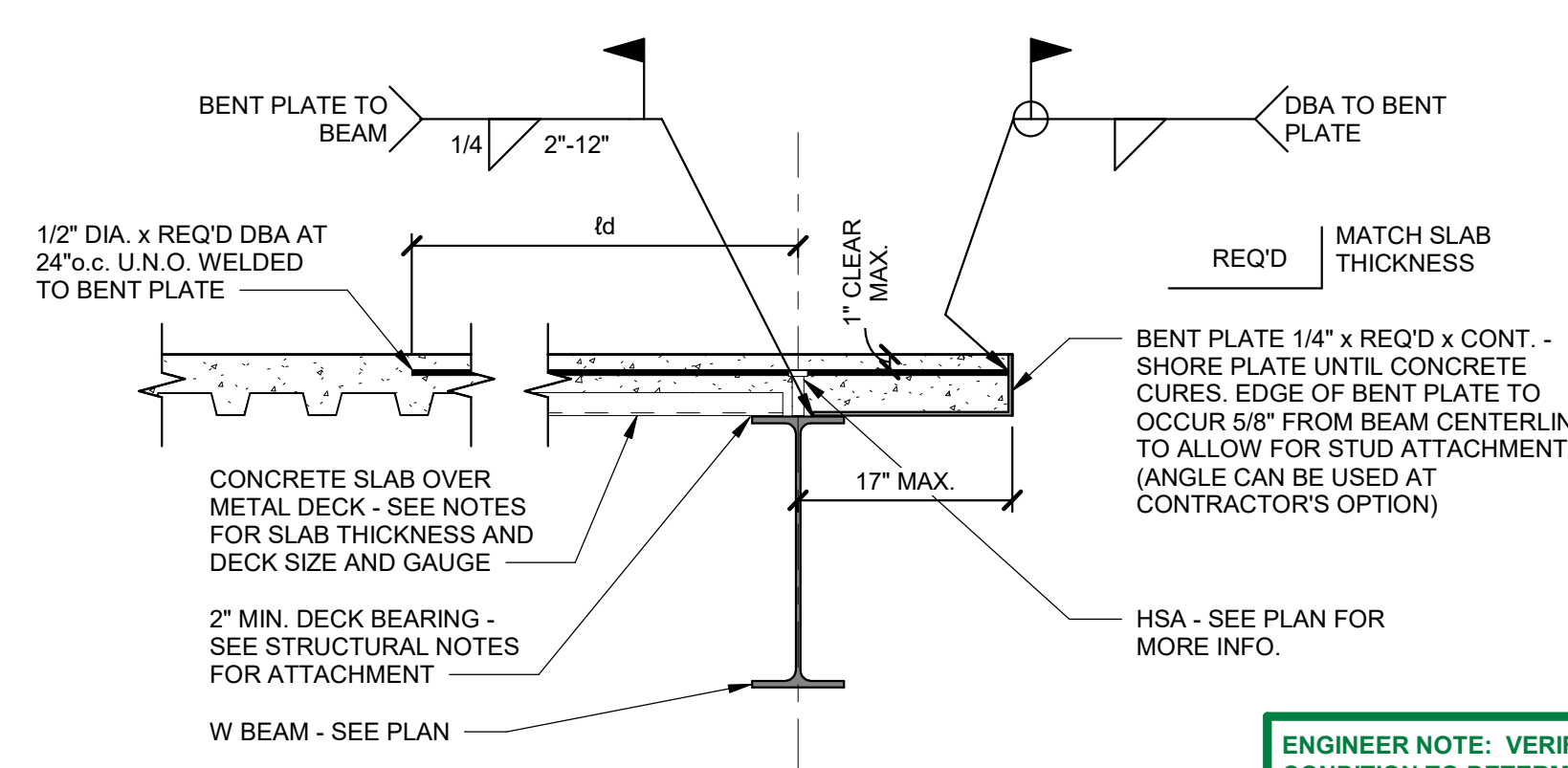
**7**  
STAIR STRINGER TO FLOOR FRAMING  
SCALE: NONE



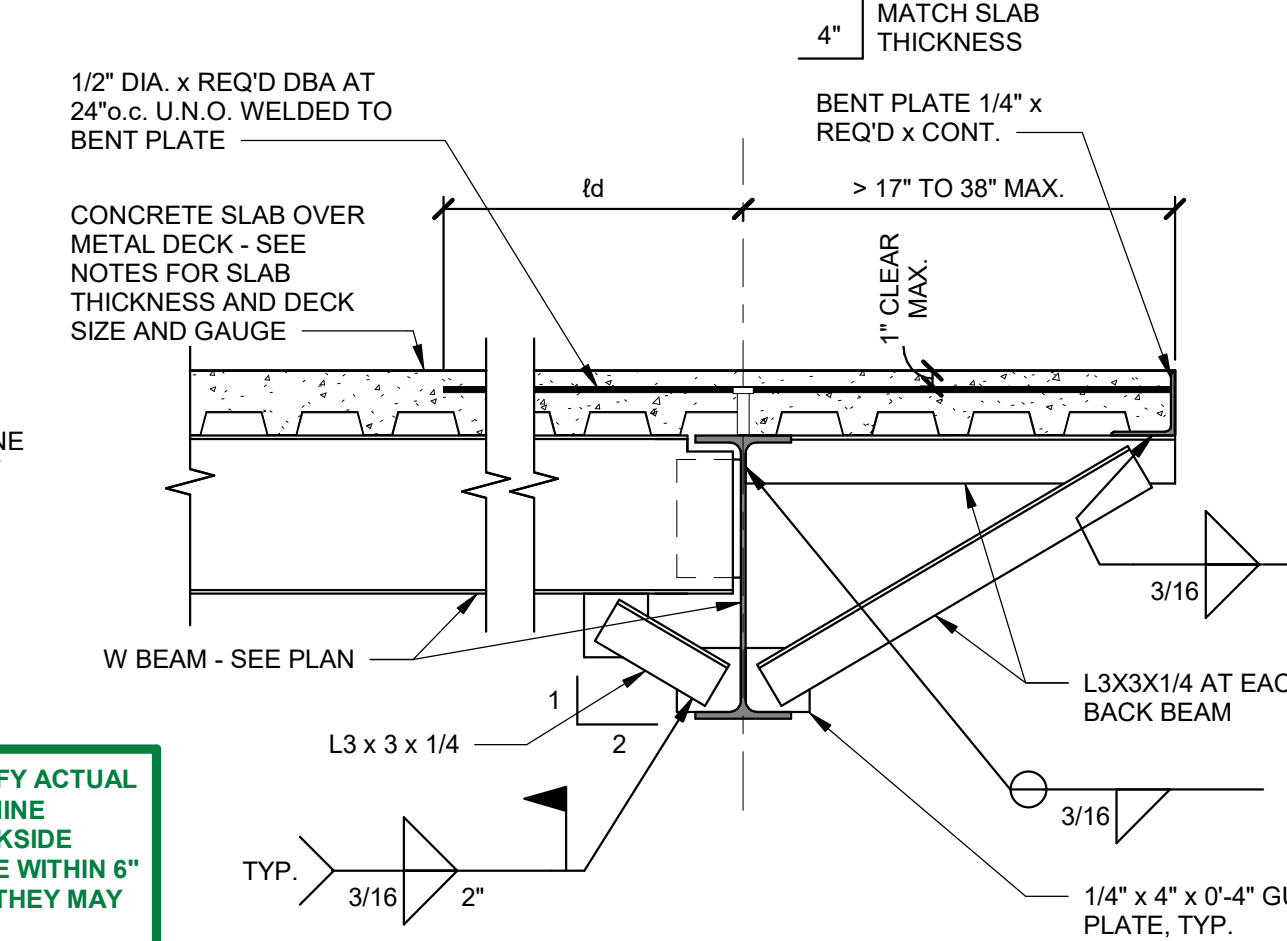
**9**  
TYPICAL SLAB EDGE DETAIL  
SCALE: NONE



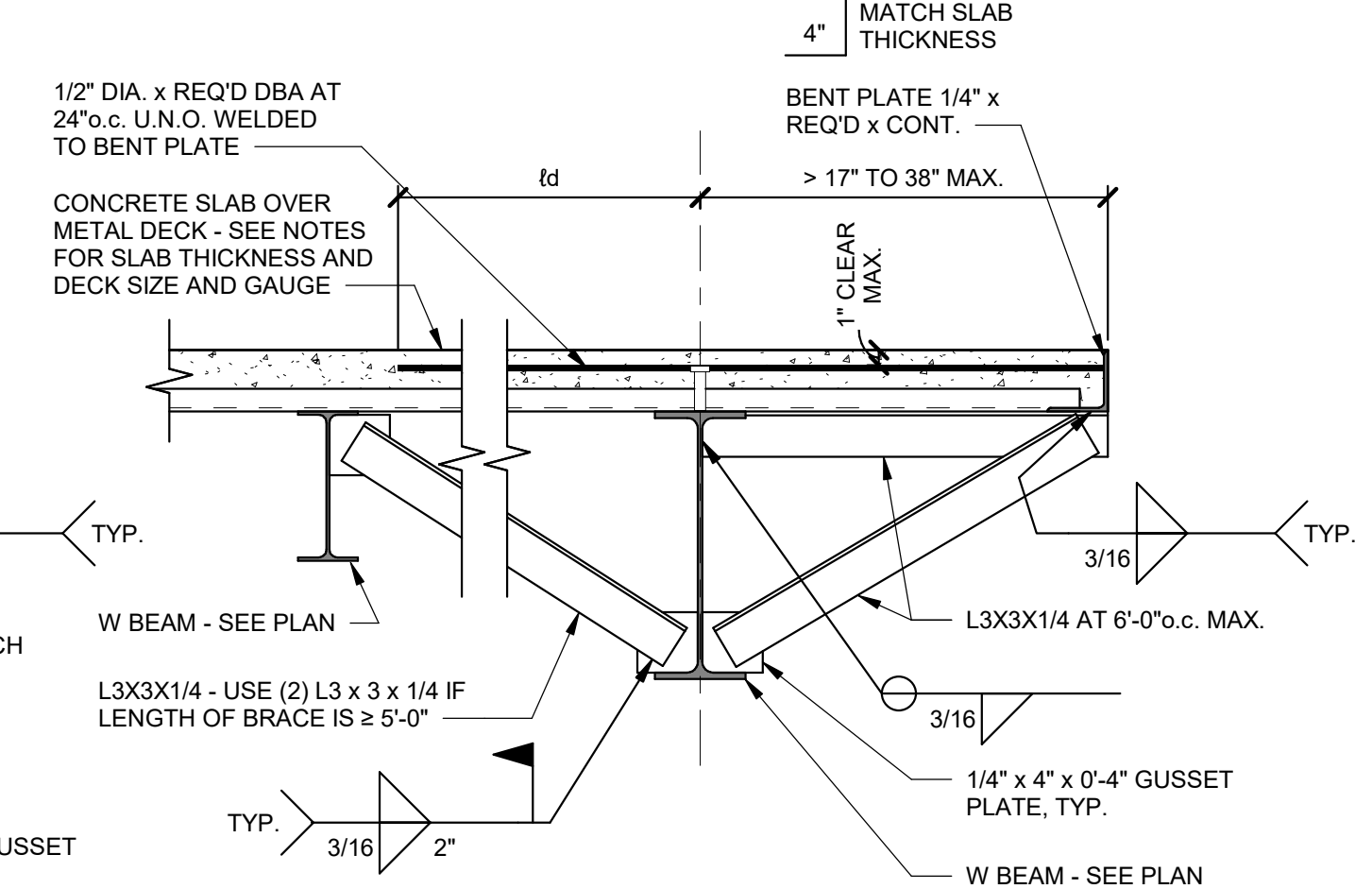
**8**  
TYPICAL SLAB EDGE DETAIL  
SCALE: NONE



FOR SLAB OVERHANGS GREATER THAN 8" ≤ 17"



FOR SLAB OVERHANGS GREATER THAN 17" ≤ 38"



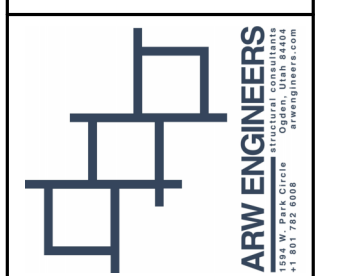
**8**  
S2-20

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Twin Falls, ID 83301

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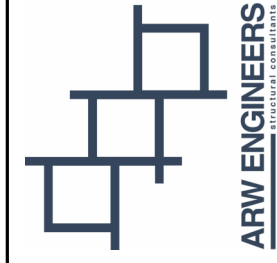
**S2-20**

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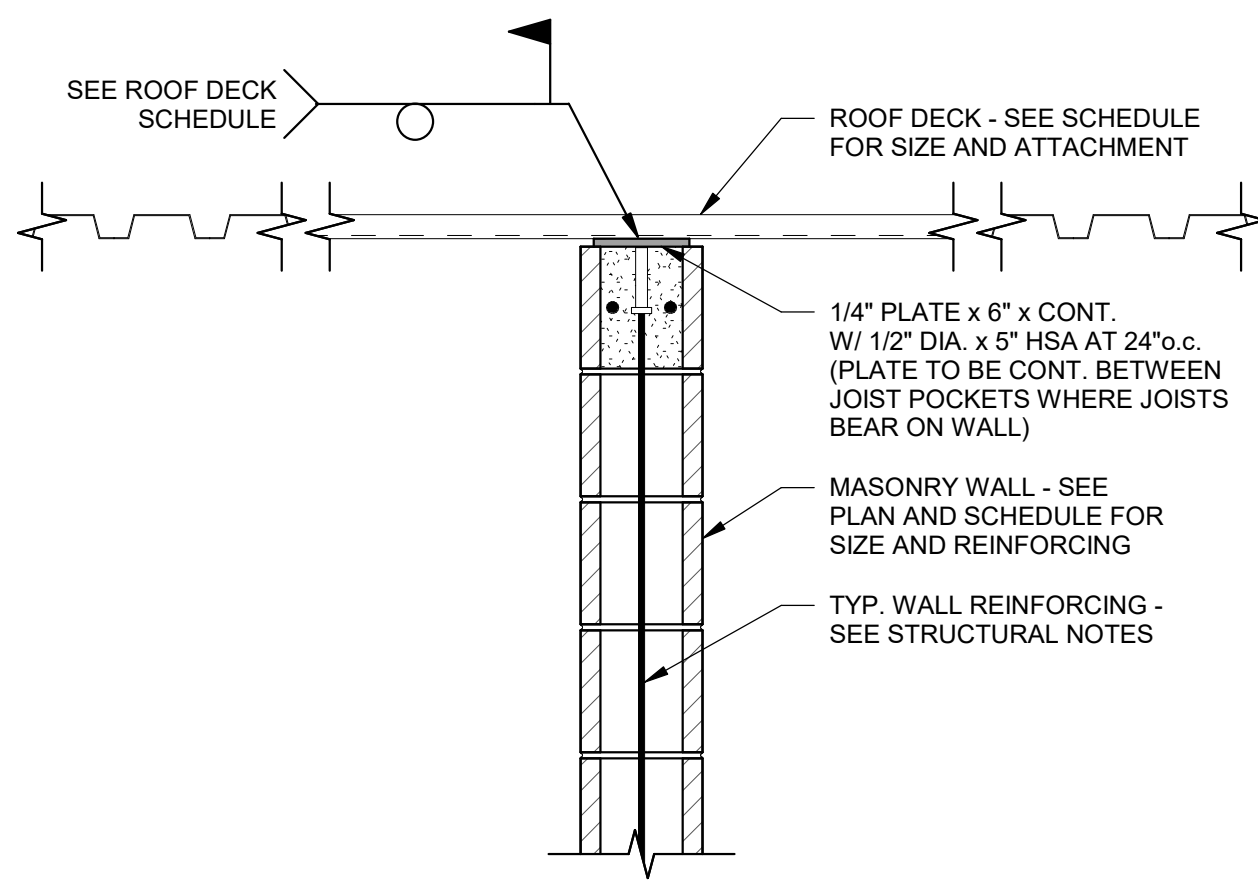
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Twin Falls, ID 83301  
FRAMING DETAILS

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**S2-21**

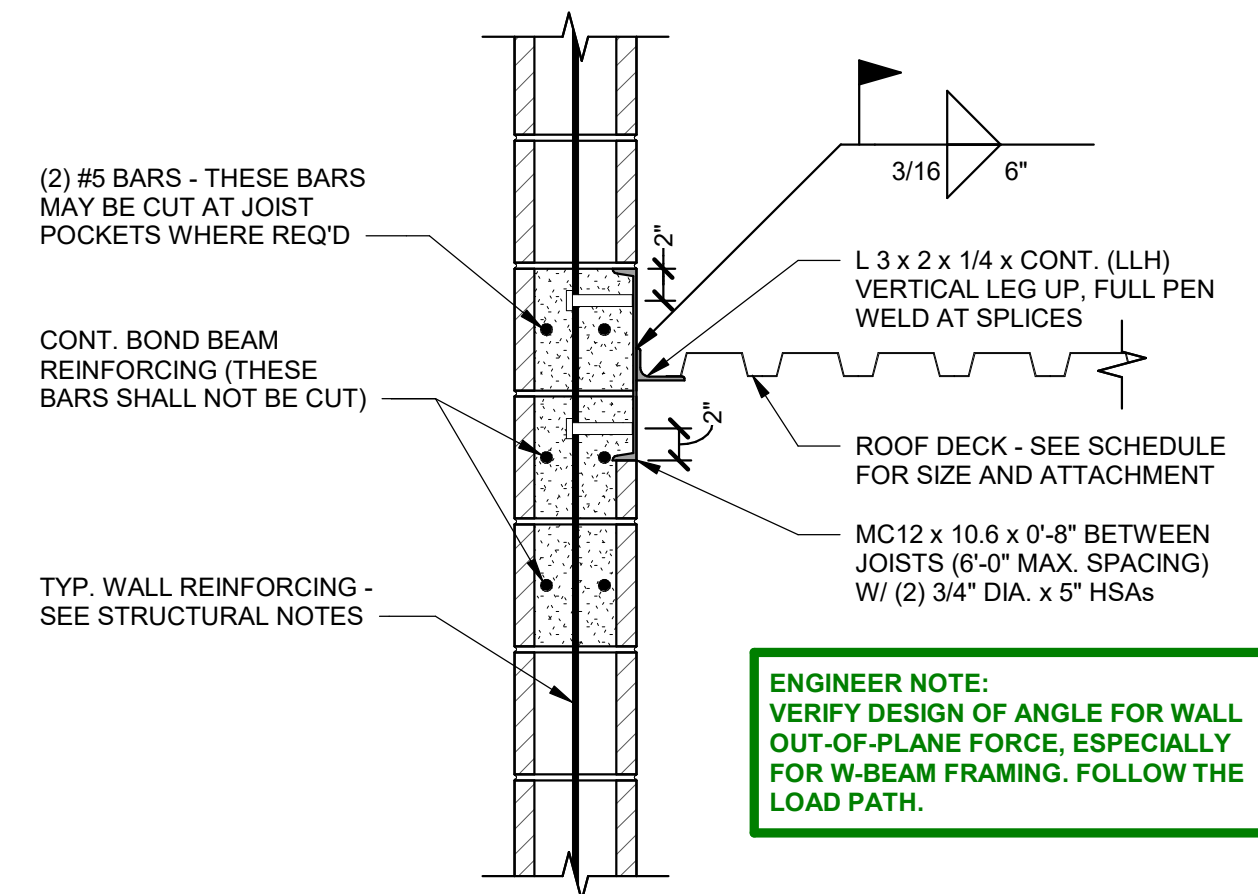


**DECK ACROSS MASONRY**

SCALE: NONE

1

S2-30



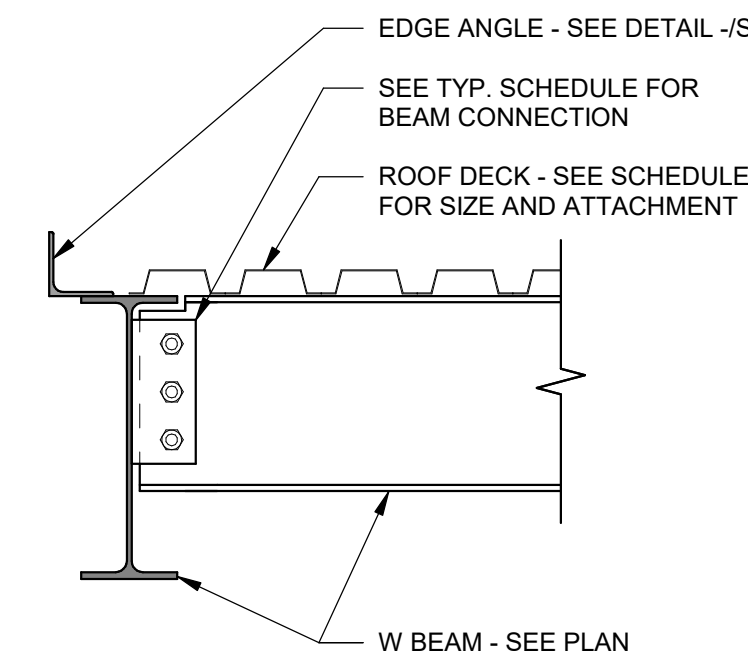
**ENGINEER NOTE:**  
VERIFY DESIGN OF ANGLE FOR WALL OUT-OF-PLANE FORCE, ESPECIALLY FOR W-BEAM FRAMING. FOLLOW THE LOAD PATH.

**DECK TO MASONRY**

SCALE: NONE

2

S2-30

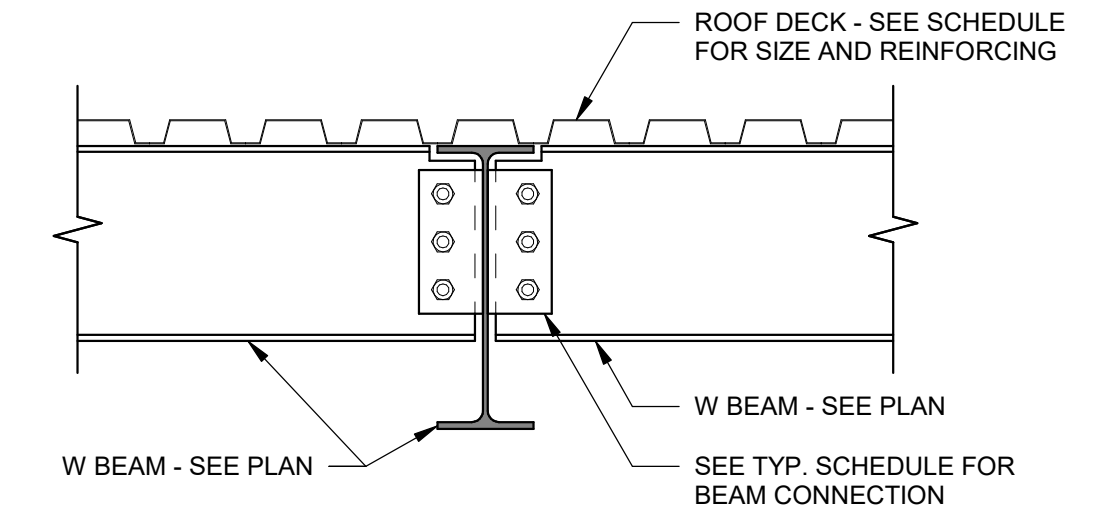


**DECK ON BEAM**

SCALE: NONE

3

S2-30

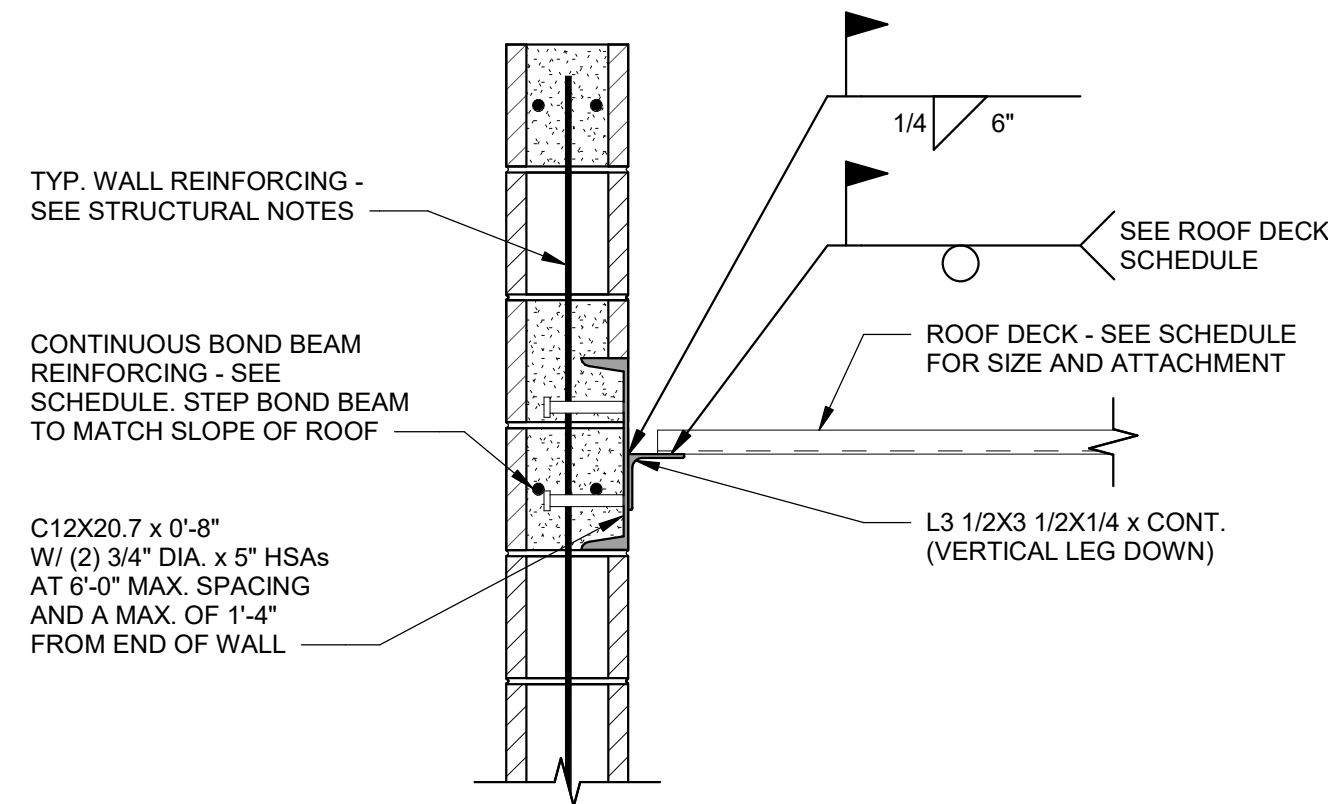


**BEAMS TO GIRDER**

SCALE: NONE

4

S2-30

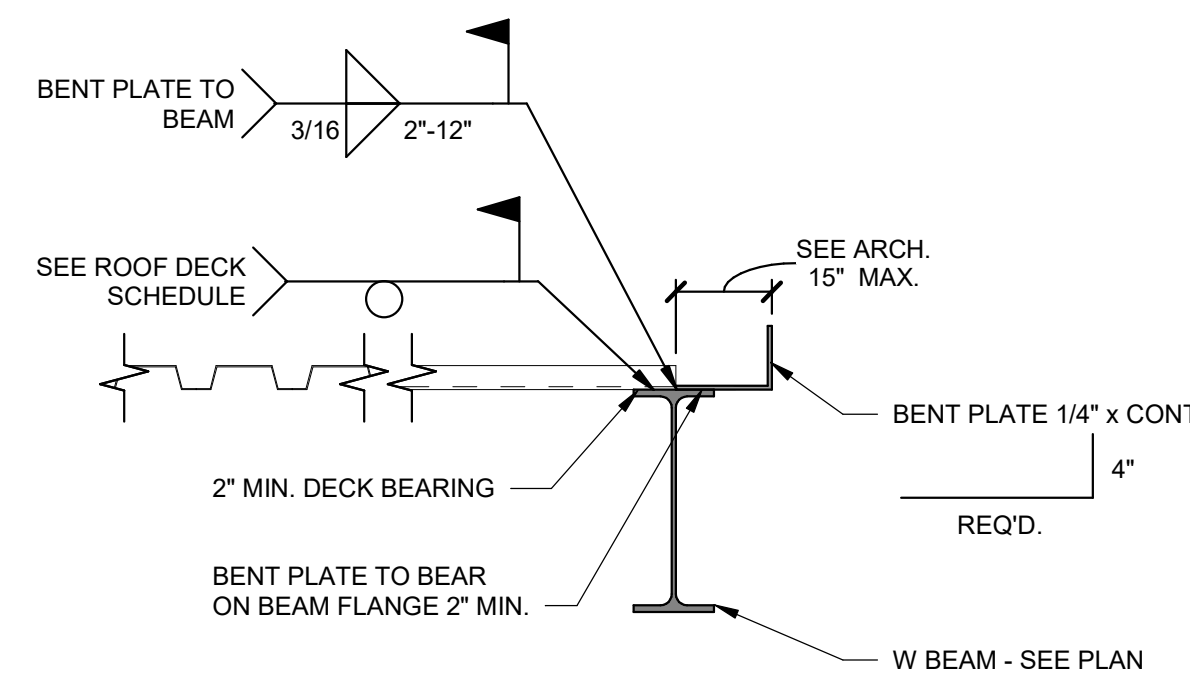


**DETAIL**

SCALE: NONE

5

S2-30



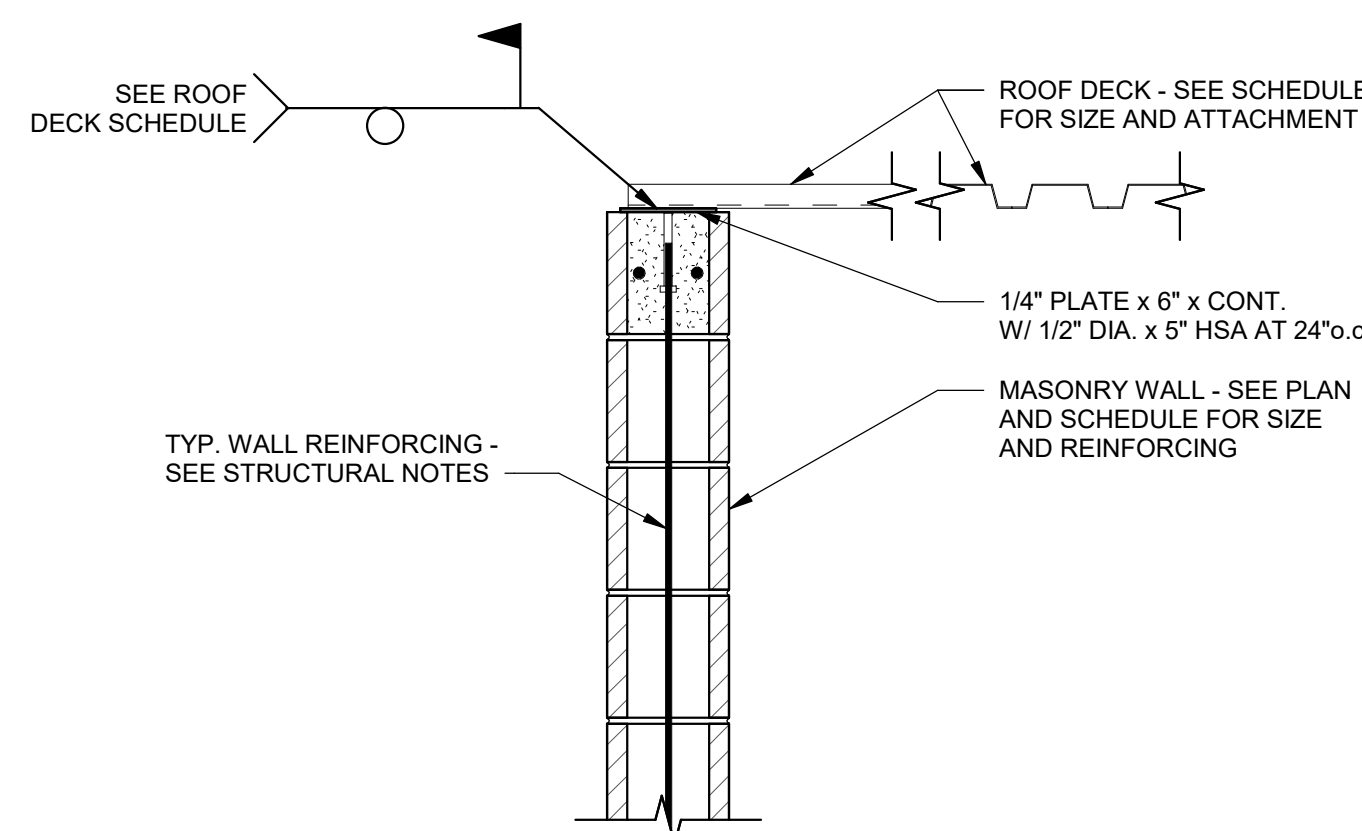
**ENGINEER NOTE:**  
VERIFY THE OFFSET DIMENSION BASED ON THE LOAD THAT THE BENT PLATE IS CARRYING. AS DETAILED. CAPACITY IS APPROXIMATELY 207 PLF.

**TYPICAL DECK EDGE ON BEAM**

SCALE: NONE

8

S2-30

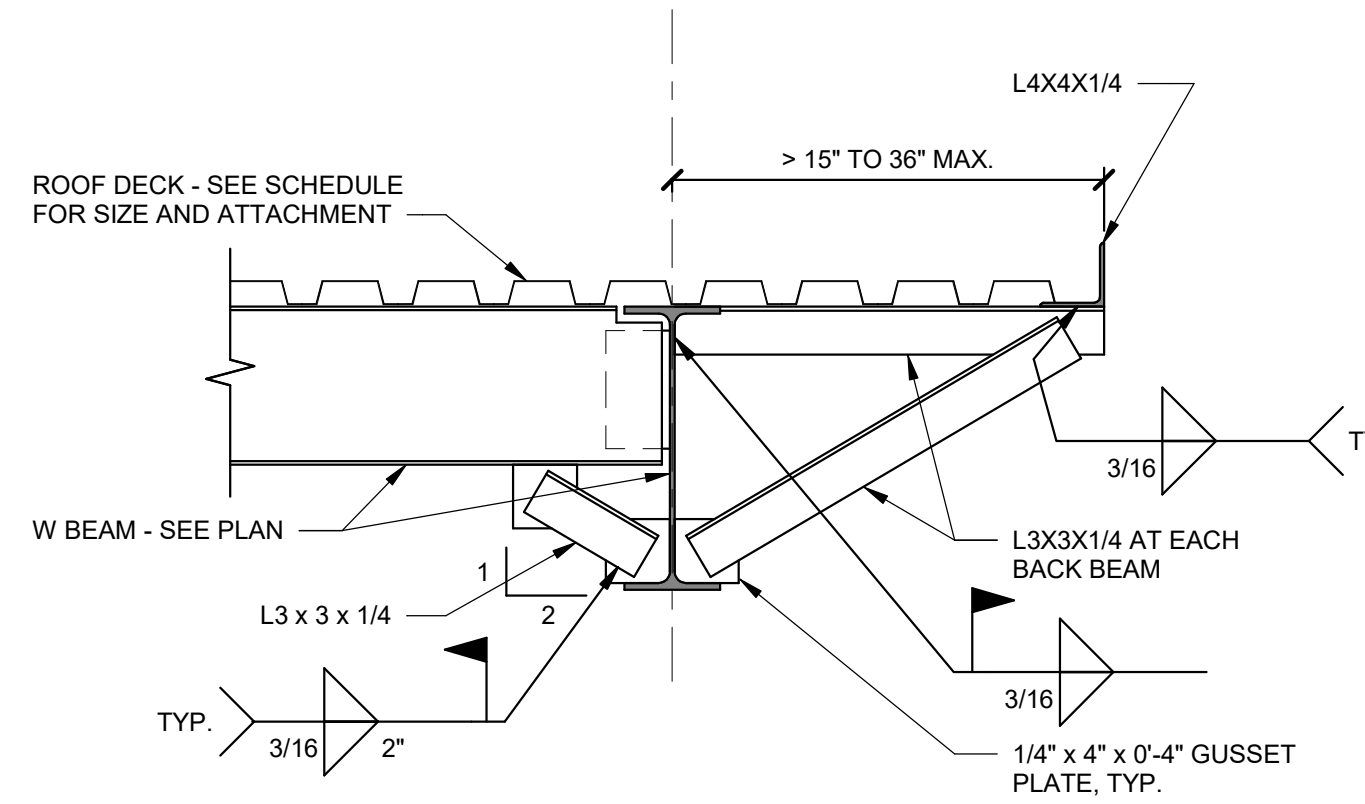


**DECK ACROSS MASONRY**

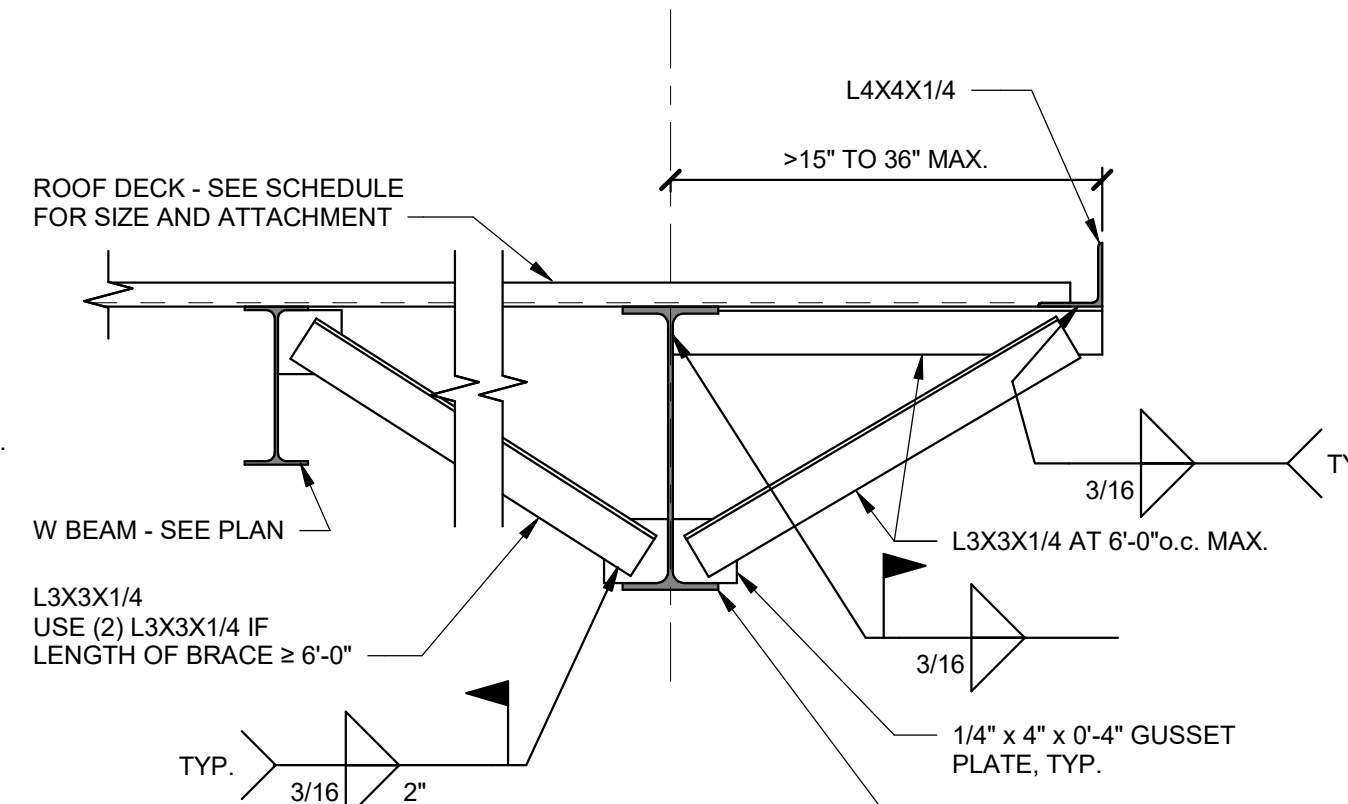
SCALE: NONE

7

S2-30



FOR ROOF DECK EDGE > 15" ≤ 36"



PERPENDICULAR TO DECKSPAN

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MAGIC VALLEY  
Twin Falls, ID 83301

ROOF FRAMING DETAILS

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**S2-30**

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**S2-31**

**Laughlin Ricks Architecture**  
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A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE  
 MAGIC VALLEY**  
Twin Falls, ID 83301  
**ROOF FRAMING DETAILS**



DATE

\_\_\_\_\_  
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 \_\_\_\_\_  
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9.5.2024

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DATE \_\_\_\_\_

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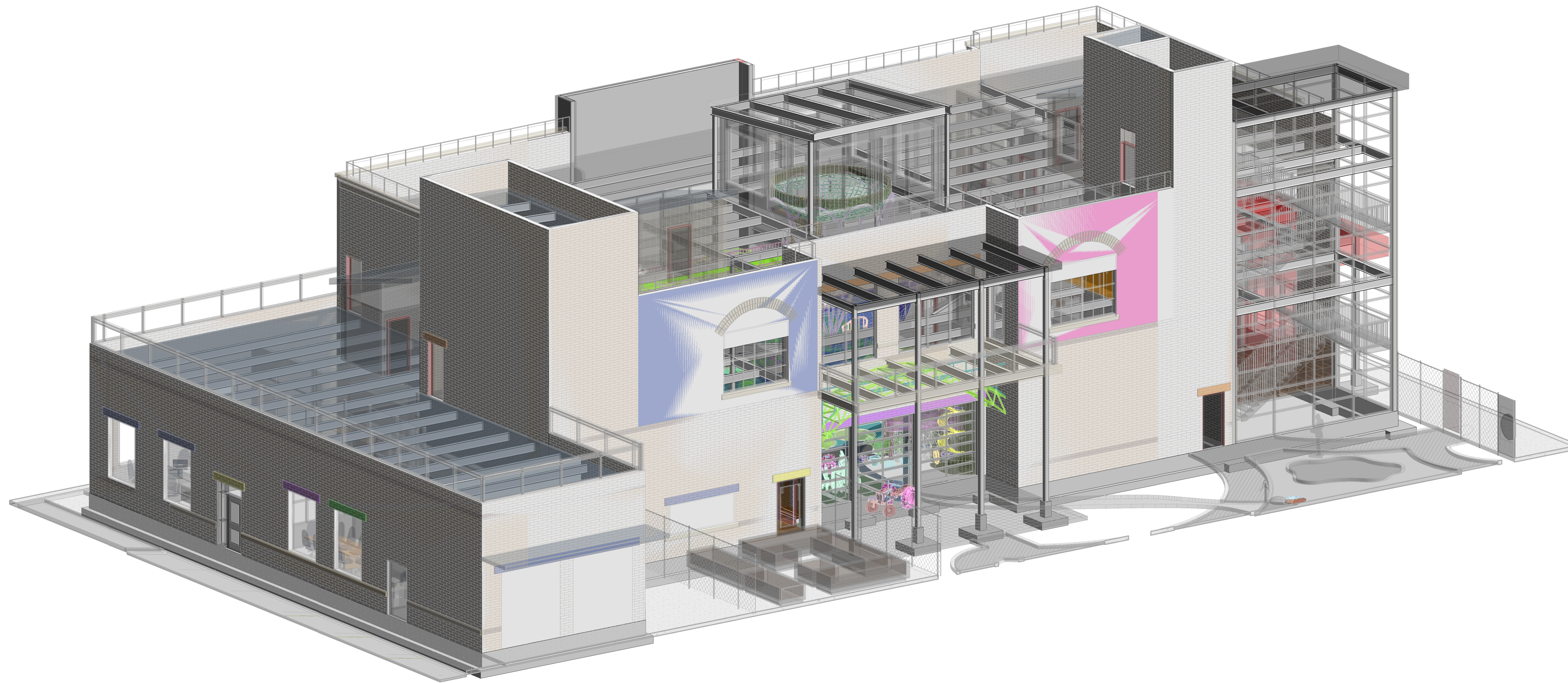


A NEW FACILITY FOR:  
**CHILDREN'S MUSEUM OF THE  
 MAGIC VALLEY**  
Twin Falls, ID 83301  
**ELEVATIONS**

**Laughlin Ricks Architecture**  
 architecture/planning  
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**S3-01**



3D FOR REFERENCE VIEW

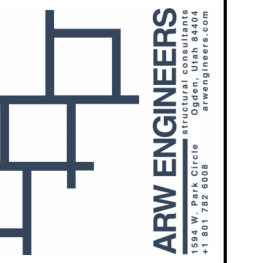
SCALE :

A  
S4-01

NOTE: THIS VIEW REPRESENTS A SCHEMATIC RENDERING ONLY AND IS NOT INTENDED TO CONVEY CONSTRUCTION INFORMATION. ALL CONSTRUCTION SHALL COMPLY WITH SPECIFIC NOTES AND DETAILS WITHIN THE STRUCTURAL DRAWINGS.

9.5.2024

DATE



A NEW FACILITY FOR:  
 CHILDREN'S MUSEUM OF THE  
 MAGIC VALLEY  
 Twin Falls, ID 83301  
 SCHEMATIC REFERENCE

Laughlin Ricks Architecture  
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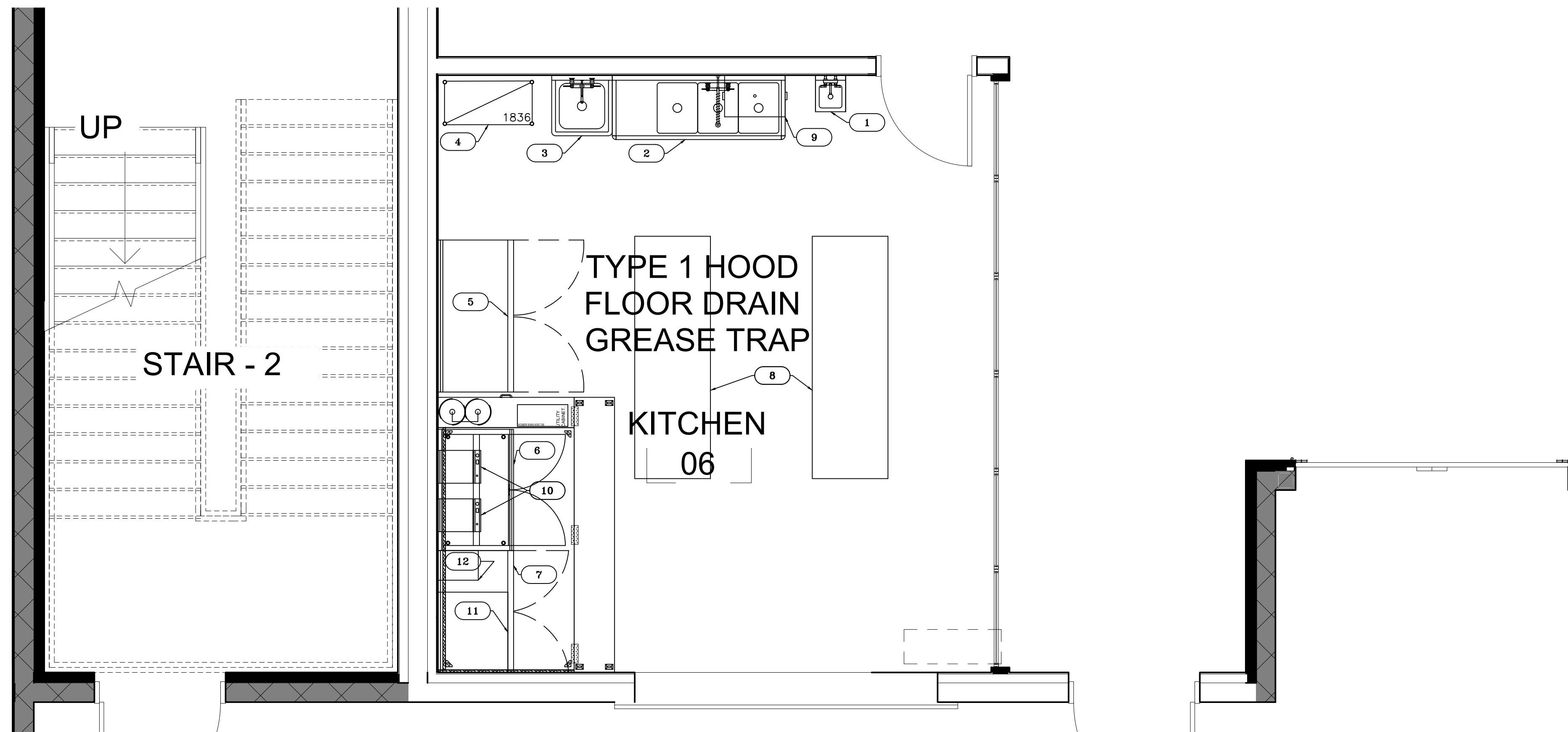
24194  
 ARW PROJECT #

S4-01



EQUIPMENT LAYOUT

3/8" = 1'-0"



EQUIPMENT SCHEDULE

ITEM NO	QUANTITY	UNIT	CATEGORY	MFR	MODEL	STOCKMODEL	VOLTAGE	PHASE	AMPS	CYCLE	ELECTRICAL				PLUMBING																		
											HP	KW	CONN TYPE	NEMA	ELEC CONN HT	COLD WATER	CW CONN HT	HOT WATER	HW CONN HT	I / W	D / W	DW CONN HT	GAS SIZE	GAS CONN HT	GAS MBTU	SPECIAL	EQUIPMENT REMARKS	ITEM NO					
1	1	EA	HAND SINK	JOHN BOOS	PBHS-W-0909-P-SSLR-X													1/2"	+18"	1/2"	+18"												1
2	1	EA	THREE (3) COMPARTMENT SINK	JOHN BOOS	E3S8-1620-12L18-X													1/2"	+18"	1/2"	+18"											2	
3	1	EA	ONE (1) COMPARTMENT SINK	JOHN BOOS	E3S8-1620-12L18-X													1/2"	+18"	1/2"	+18"											3	
4	5	EA	WIRE SHELVING	KROWNE	17-108WL													1/2"		1/2"												4	
5	1	EA	WORKTOP FREEZER	ATOSA USA, INC.	MRS-A-1-N		115	1		60	1/4			CORD & PLUG	5-15P	+24"																5	
6	1	EA	WORK TABLE, CABINET BASE HINGED DOORS	JOHN BOOS	4CH6R5-3048-1S																												6
7	1	EA	REFRIGERATED WORK TOP	ATOSA USA, INC.	MGF8409GR		115	1	2.3	60	1/7			CORD & PLUG	5-15P	+24"																	7
8	2	EA	WORK TABLE, 96", STAINLESS STEEL TOP	JOHN BOOS	FBLG9630-X																												8
9	1	EA	GREASE INTERCEPTOR	JOHN BOOS	GT-40-X																												9
10	4	EA	INDUCTION RANGE, COUNTERTOP	CACCHINA	ELIC-600G					60		1.8			5-15P	+42"																	10
11	1	EA	CONVECTION OVEN, ELECTRIC	ATOSA USA, INC.	CTCO-100																												11
12	1	EA	ELECTRIC COUNTERTOP FRYER	WINCO	EFS-16		120	1	15	60		1.75																					12
13	1	EA	LABOR/DELIVERY	BSR	DELIVERY, RECEIVING, WAREHOUSING, ASSEMBLY																												13
14	1	EA	INDUCTION RANGE, COUNTERTOP	WINCO	EICS-18		120	1	15	60		1.8		CORD & PLUG	5-15P	+42"																	14
15	1	EA	INDUCTION RANGE, COUNTERTOP	WARING	WIH800		208/240	1		60		3.6		CORD & PLUG	6-15P	+42"																	15

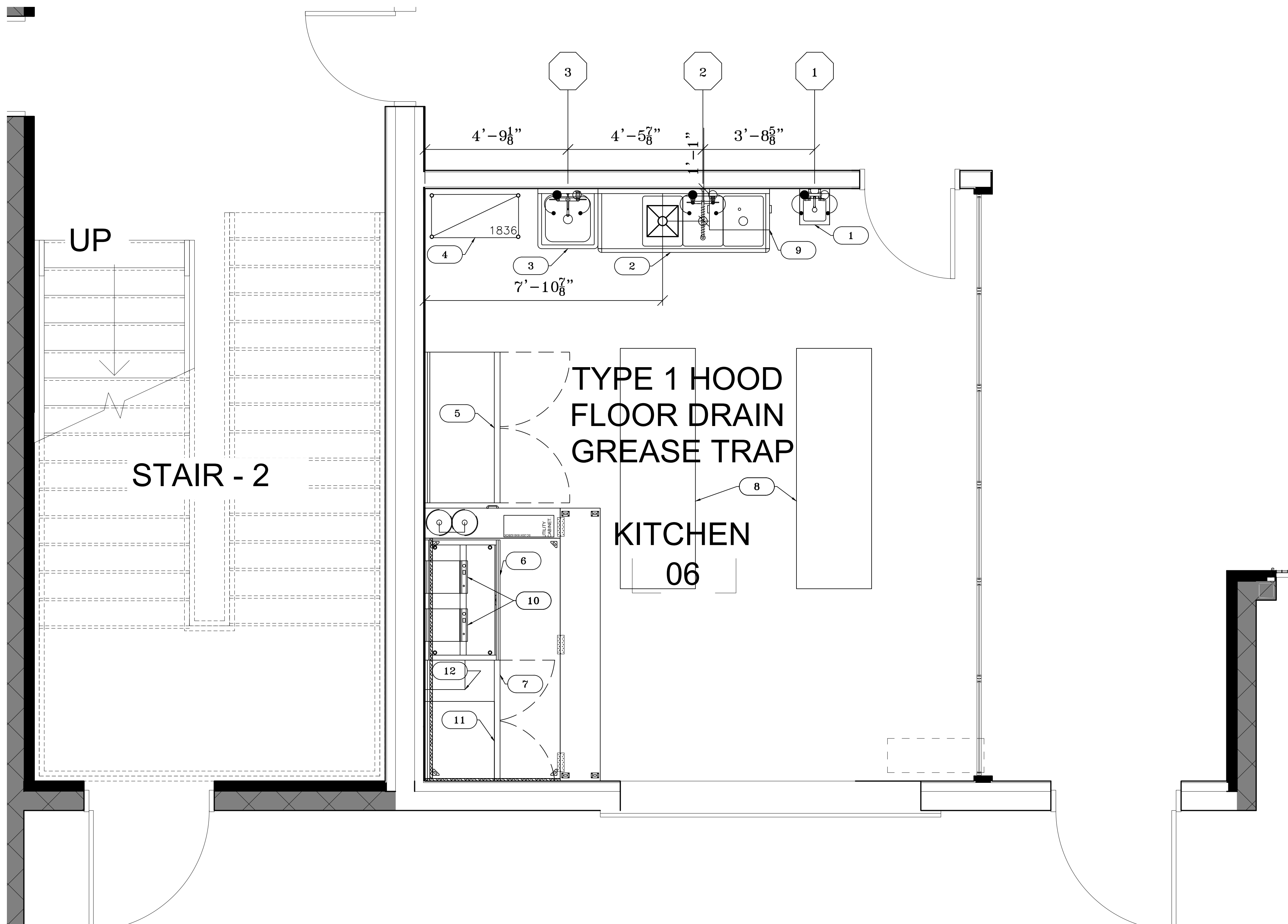
NOTES

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**BSR**  
 bar · store · restaurant  
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 BOISE, ID 83709  
 IDAHO FALLS, ID 83401  
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 PHOENIX, AZ 85023  
 PHOENIX, AZ 85041  
 PHOENIX, AZ 85044  
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 PHOENIX, AZ 85099  
 PHOENIX, AZ 85100

PROJECT: **CHILDREN'S MUSEUM**  
 ADDRESS: **TWIN FALLS, ID**  
 DATE: **9.25.2024**  
 PHASE:  
 DRAWN BY:  
**DMC**  
 SHEET NO.:  
**K-1**

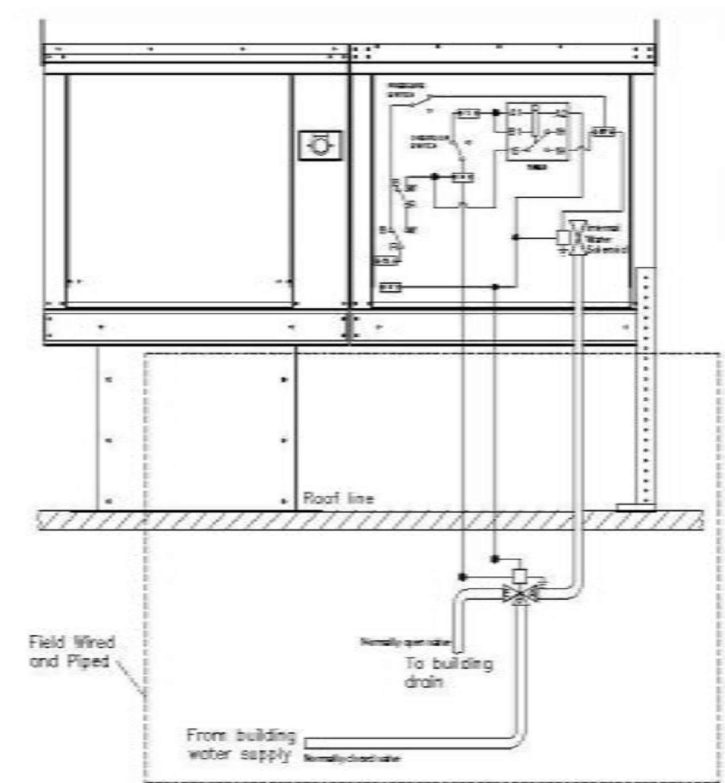




**PLUMBING REQUIREMENTS NOTES**

- 1 GREASE TRAPS ARE NOT PART OF THE FOOD SERVICE EQUIPMENT, UNLESS OTHERWISE INDICATED. PLUMBER SHALL VERIFY SIZE AND LOCATION.
- 2 PLUMBER REQUIRED TO PROPERLY INSTALL 3-WAY WATER/DRAIN VALVE FOR EVAPORATIVE COOLER ON MAKE-UP AIR UNIT. (SEE HOOD MANUFACTURER SPECIFICATIONS\*\*) NOTE: VALVE TO BE INSTALLED BELOW ROOF LINE AND DRAINED TO FLOORSINK.
- 3 CONNECTION FROM ROUGH-IN TO FINAL WATER, STEAM, GAS AND DRAIN CONNECTIONS ON FOOD SERVICE EQUIPMENT BY PLUMBING CONTRACTOR.
- 4 PLUMBING CONTRACTOR TO FURNISH AND INSTALL 120V U.L. APPROVED SOLENOID GAS VALVES OF APPROPRIATE SIZES FOR FUEL SHUT-OFF TO THOSE ITEMS PROTECTED BY FIRE PROTECTION SYSTEMS. POWER CONNECTIONS BY ELECTRICIAN.
- 5 ALL FLOOR SINKS INDICATED SHALL BE INSTALLED PER LOCAL CODES. IF ALLOWED, FLUSH WITH FINISHED FLOOR IS PREFERRED.
- 6 PLUMBER SHALL FURNISH AND INSTALL CHECK VALVES ON HOT AND COLD WATER LINES WHERE AN OPEN CIRCUIT IS POSSIBLE BETWEEN HOT AND COLD WATER SYSTEMS, SUCH AS, BUT NOT LIMITED TO PRE-RINSE SPRAYS, HOSE REELS, POT FILLERS, KETTLE FILLERS AND HOSE BIB FAUCETS.
- 7 ALL HOT WATER SUPPLY TO BE (140 DEGREES F) UNLESS NOTED OTHERWISE. HAND SINKS (120 DEGREES F).
- 8 THIS ROUGH-IN DRAWING IS FOR EQUIPMENT FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR ONLY. REFER TO ARCHITECT'S ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT OTHER THAN THAT SHOWN ON THESE DRAWINGS.
- 9 ALL DIMENSIONS SHOWN ARE FROM CENTER LINES OF COLUMNS OR FINISHED WALL SURFACES TO CENTERLINE OF ROUGH-IN.
- 10 ALL LINES TO COME OUT OF WALLS OR FLOORS AT HEIGHTS INDICATED BY "H" INCHES. THIS MEASUREMENT IS FROM FINISHED SURFACE. IT SHALL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO INSURE THAT ALL UTILITIES AND CONNECTIONS CONFORM TO LOCAL AND APPLICABLE CODES.
- 11 ALL UTILITY LINES SHALL BE CONCEALED IN WALLS AND COLUMNS, UNLESS OTHERWISE NOTED.
- 12 PLUMBER SHALL INTERCONNECT ALL COMPONENT PARTS OR SECTIONS OF EQUIPMENT NOT PRE-PLUMBED BY THE MANUFACTURER AND ALL EQUIPMENT DELIVERED IN SECTIONS TO ACCOMMODATE ACCESS.
- 13 PLUMBER TO PROVIDE AND INSTALL REFRIGERATION CONDENSATE DRAIN LINE(S) TO FLOOR SINK. COORDINATE REQUIRED SPACING FOR HEAT TAPE & INSULATED ARMOURFLEX WRAP W/ REFRIGERATION CONTRACTOR. HEAT TAPE & INSULATION PROVIDED AND INSTALLED BY REFRIGERATION CONTRACTOR.
- 14 FOR ADDITIONAL INFORMATION REGARDING FOOD SERVICE EQUIPMENT AND/OR TYPE OF METHOD OF UTILITY CONNECTION, REFER TO THE MANUFACTURER'S SPECIFICATION SHEET IN THE FOOD SERVICE EQUIPMENT BROCHURE PROVIDED BY THE KITCHEN EQUIPMENT CONTRACTOR.
- 15 PLUMBING CONTRACTOR SHALL PROVIDE PRESSURE REDUCING VALVES AS REQUIRED FOR COFFEE MAKERS, SODA SYSTEMS, ETC.
- 16 3" FLOOR DRAINS FOR WET AREAS, IF SHOWN ON KEC DRAWINGS, ARE SUGGESTIONS ONLY. CHECK FOR QUANTITIES/LOCATIONS ON ARCH/ENGR PLANS.
- 17 DRAIN LINES FROM STEAMERS AND COMBI OVENS REQUIRE HARD COPPER PIPING DUE TO HIGH TEMPERATURES.
- 18 BACK FLOW PREVENTORS REQUIRED BY LOCAL CODES (PLUMBER TO VERIFY) TO BE SUPPLIED AND INSTALLED BY PLUMBING CONTRACTOR.
- 19 ALL PLUMBING OF SAFE MATERIALS, SIZED, INSTALLED IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE (UPC) (5-201.11, 5-202.11)
- 20 WATER FLUSHED WALK-IN BOX FLOOR SLOPED TO PROPER DRAIN. DRAIN OUTSIDE WALK-IN BOX. CONDENSATE WASTES TO FLOOR SINK OR APPROVED HUB DRAIN OUTSIDE WALK-INS (UPC 804.1)
- 21 FLOOR SINKS MUST BE 50% EXPOSED IF UNDER EQUIPMENT. FOR CLEANING. (UPC 804.1) FLOOR SINKS OR DRAINS NOT ENCLOSED IN CABINETS - MAY HAVE UNSEEN FLOODING, HUMIDITY DAMAGE. BOX OUT WITH CANNET BASE AND TOE KICK
- 22 DIPPER WELLS: AIR GAP SUPPLY LINE: OPEN (INDIRECT) DRAIN (UPC 801.2.3D)
- 23 DISHWASHER: AIR GAP FILL, VACUUM BREAKER RINSE LINE; OPEN (INDIRECT) DRAIN (5-402.11) (NO DIRECT DRAIN UNLESS IN COMPLIANCE WITH 5-402.11B)
- 23 FOOD SINKS FOR DRAINING/WASHING READY-TO-SERVE FOOD: AIR-GAPPED INDIRECT DRAIN (UPC 801.2.3)
- 24 GARBAGE GRINDER/DISPOSAL/DRAINBOARD SCUPPER: VACUUM BREAKER SUPPLY WATER (UPC 603)
- 25 ICE BIN AND MACHINE: OPEN (INDIRECT) DRAIN; AIR GAP SUPPLY LINE TO RESERVOIR (UPC 801.2)
- 26 JANITORIAL FAUCETS/HOSE BIBS/THREADED FAUCETS: VACUUM BREAKER REQUIRED IF THREADED FAUCET FOR HOSES
- 27 SOAP DISPENSERS WHEN LOCATED ON APPROVED FAUCETS: APPROVED BACKFLOW PREVENTER REQUIRED (UPC 603)
- 27 SODA FOUNTAIN WATER LINE TO CARBONATOR: REDUCED PRESSURE DEVICE REQUIRED, INSTALLED UPSTREAM FROM A CARBONATING DEVICE AND DOWNSTREAM FROM ANY COPPER IN THE WATER SUPPLY LINE. (5-203.15)(UPC603.4.13) (6TH EDITION CROSS-CONNECTION MANUAL)
- 28 HOOD, SELF-CLEAN TYPE: APPROVED BACKFLOW PROTECTION REQUIRED. (UPC 603)
- 29 BACKFLOW PREVENTER PROVIDED BY PLUMBER

- SYMBOLS**
- C COLD WATER LINE
  - H HOT WATER LINE
  - W WASTE LINE- DIRECT
  - W WASTE LINE- INDIRECT
  - FS FLOOR SINK W/ HALF GRATE
  - FS FLOOR SINK
  - FD FLOOR DRAIN - SEE ARCH. PLANS
  - G GAS LINE



MAKE-UP AIR UNIT, 3-WAY VALVE, INSTALLED BY PLUMBER

**PLUMBING ROUGH-INS**  
1/2" = 1'-0"

NOTES

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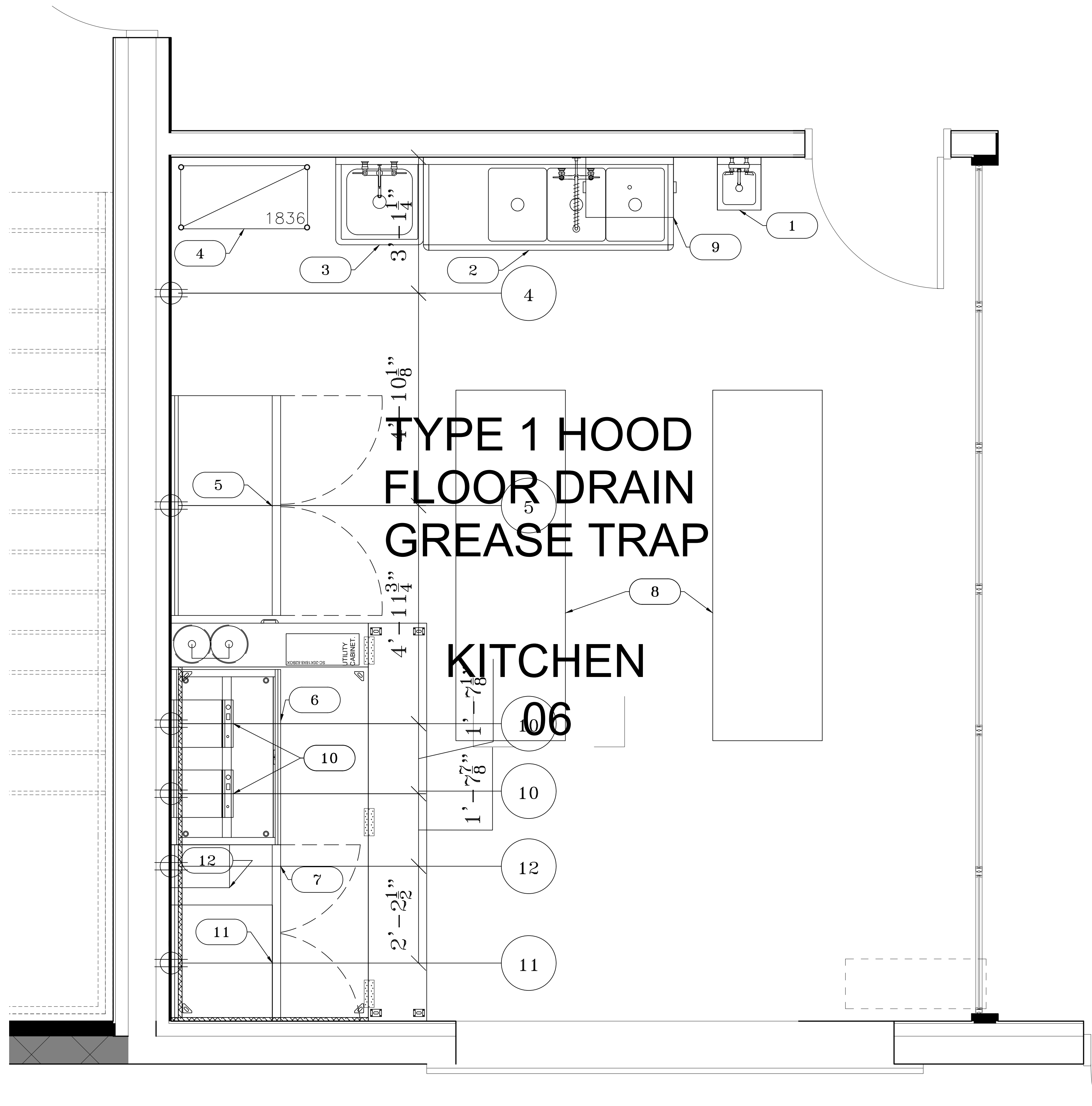
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PHONE (208) 733-4221  
BOISE, ID 83709  
PHONE (208) 345-5793  
IDAHO FALLS, ID 83401  
PHONE (208) 528-6233

PROJECT: CHILDREN'S MUSEUM  
ADDRESS: TWIN FALLS, ID

DATE: 9.25.2024

PHASE:  
DRAWN BY: DMC

SHEET NO.: K-2



**ELECTRICAL REQUIREMENTS NOTES**

- 1 FINAL CONNECTION FROM ROUGH-IN TO CONTROLS, RECEPTACLES, JUNCTION BOXES, BREAKER PANELS OR SWITCHES, ETC. BY ELECTRICAL CONTRACTOR.
- 2 THIS ROUGH-IN DRAWING IS FOR EQUIPMENT FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR ONLY. REFER TO ARCHITECT'S ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT OTHER THAN THOSE ON THESE DRAWINGS.
- 3 ALL DIMENSIONS SHOWN ARE FROM CENTER LINE OF COLUMNS OR FINISHED WALL SURFACES TO CENTERLINE OF ROUGH-IN.
- 4 FOR ADDITIONAL INFORMATION REGARDING FOOD SERVICE EQUIPMENT AND/OR TYPE OF METHOD OF UTILITY CONNECTION, REFER TO THE MANUFACTURER'S SPECIFICATION SHEET IN THE FOOD SERVICE EQUIPMENT BROCHURE PROVIDED BY THE KITCHEN EQUIPMENT CONTRACTOR.
- 5 UNLESS OTHERWISE NOTED, DISCONNECT SWITCHES ARE NOT A PART OF THE FOOD SERVICE EQUIPMENT AND WILL NOT BE FURNISHED WITH SUCH EQUIPMENT.
- 6 SWITCHES TO BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR AND WIRED TO SOLENOIDS AND FAN MOTORS.
- 7 ALL ELECTRICAL RECEPTACLES SHALL BE VAPOR PROOF AND PROVIDED WITH STAINLESS STEEL FACEPLATES MOUNTED HORIZONTALLY ON FIXTURES AND WALLS.
- 8 CONVENIENCE OUTLETS SHOWN AT COUNTER TOP EQUIPMENT, FLAT WORK TABLE AND STAINLESS STEEL PREP TABLE TO BE LOCATED AT +48" ABOVE FINISH FLOOR (AFF) AND MOUNTED HORIZONTALLY, UNLESS OTHERWISE NOTED.
- 9 PEDESTAL AND FLOOR OUTLETS SHALL BE WATERPROOF.
- 10 REFRIGERATION CONTRACTOR TO PROVIDE AND INSTALL DRAIN LINE HEAT TAPE AND INSULATION FOR FREEZER COIL CONDENSATE LINE. ELECTRICAL CONTRACTOR TO WIRE HEAT TAPE TO CONSTANT 110V CONNECTION.
- 11 ELECTRICAL CONTRACTOR TO MOUNT AND INTERWIRE VAPOR-PROOF LIGHT(S) FOR WALK-IN(S). CONDUIT TO BE RAN ON EXTERIOR TOP OF WALK-IN BOX(ES).
- 12 ELECTRICIAN REQ'D TO PROPERLY WIRE 3-WAY VALVE FOR EVAPORATIVE COOLER ON MAKE-UP AIR UNIT (\*\*SEE HOOD MANUFACTURER SPECIFICATIONS\*\*)
- 13 HOOD CONTROL SYSTEM TO BE WIRED BY ELECTRICIAN FROM CONTROL PANEL TO TEMPERATURE PROBE, EXHAUST FAN, MAKE-UP AIR UNIT AND 3-WAY VALVE FOR EVAPORATIVE COOLER. HIGH AND LOW VOLTAGES REQUIRED. (\*\*SEE HOOD MANUFACTURER SPECIFICATIONS\*\*)
- 14 HOOD SYSTEM TEMPERATURE PROBE TO BE INSTALLED BY DUCT INSTALLER AND WIRED BY ELECTRICIAN PRIOR TO WRAPPING DUCT. INSTALL PER HOOD MANUFACTURER SPECIFICATIONS.
- 15 PROVIDE AND INSTALL SWITCHES, CONTROLS, AND ALL INTERCONNECTING WIRING TO VENTILATOR LIGHTS AND VENTILATOR FAN ON/OFF SWITCHES FURNISHED UNDER ELECTRICAL DIVISION 16, IF NEEDED.
- 16 FURNISH AND INSTALL INTERCONNECTING CONTROL WIRING AND CONDUIT BETWEEN FIRE PROTECTION PANELS, VENTILATORS, AND GAS SOLENOID VALVE TO SHUT DOWN COOKING EQUIPMENT DURING FIRE SYSTEM ACTIVATION.
- 17 PROVIDE/INSTALL SHUNT TRIP CIRCUIT BREAKERS TO SHUT DOWN POWER SUPPLY TO ALL ELECTRICAL COOKING EQUIPMENT DURING FIRE SYSTEM ACTIVATION.
- 18 FURNISH 120V CIRCUIT, WIRING, AND CONDUIT FROM TERMINAL BLOCK INSIDE FIRE PROTECTION CABINET TO UL APPROVED SOLENOID GAS VALVE INSTALLED BY THE PLUMBER.
- 19 ELECTRICAL CONTRACTOR SHALL INSTALL AND/OR INTERCONNECT LIGHT FIXTURES, SWITCHES, TEMPERATURE ALARM THERMOSTATS, ROOM THERMOSTATS AND SOLENOIDS FURNISHED BY THE WALK-IN COOLER/FREEZER CONTRACTOR OR REFRIGERATION CONTRACTOR.
- 20 FURNISH AND INSTALL "EYS" AND FOAM INSULATION TO PROPERLY SEAL-OFF ALL PENETRATIONS OF COLD STORAGE ROOM PANELS.
- 21 ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL CONDUIT, CABLE, CONNECTORS AND JUNCTION BOXES FOR COMMUNICATIONS CABLE ADJACENT TO CLEAN CIRCUIT CONVENIENCE OUTLETS FOR THE ON-LINE-POINT-OF-SALE FOOD & BEVERAGE CONTROL SYSTEMS (CASHIER SYSTEMS) AS REQUIRED BY THE SYSTEM MANUFACTURER.
- 22 CONNECTION TO BUILDING FIRE ALARM NOT INCLUDED WITH HOOD FIRE SYSTEM.
- \*23 POINTS OF CONNECTION UNDER SERVER'S SIDE OF BAR TOP OR EXPO TO BE MOUNTED HORIZONTALLY DIRECTLY UNDER BAR TOP OR EXPO SHELF.

**SYMBOLS**

- 120 VOLT JUNCTION BOX
- ⊖ 120 VOLT CONVENIENCE OUTLET
- ⊙ HI VOLTAGE JUNCTION BOX
- ⊙ HI VOLTAGE CONVENIENCE OUTLET

**ELECTRICAL ROUGH-INS**

3/4" = 1'-0"

NOTES

REVISIONS

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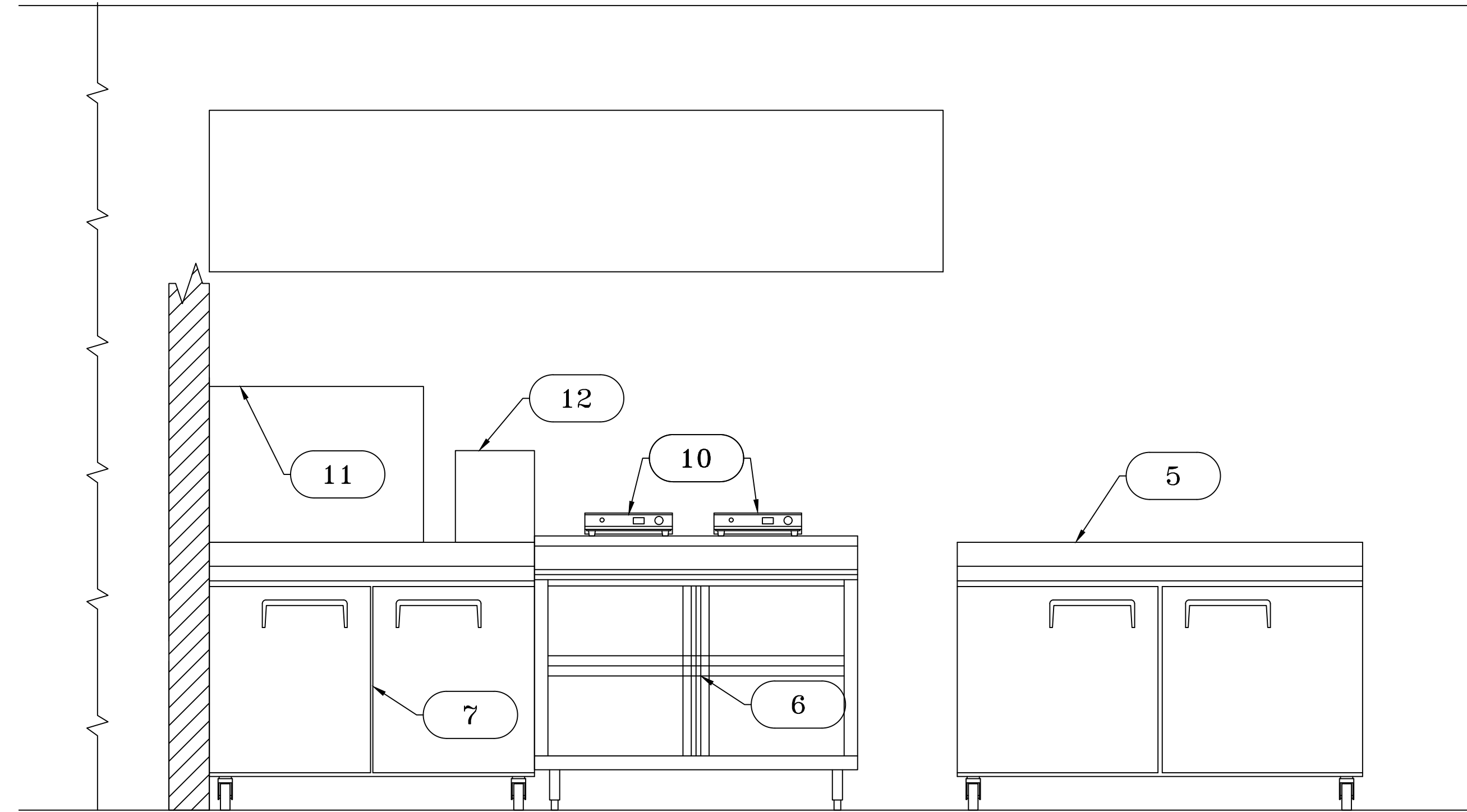
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**CHILDREN'S MUSEUM**  
ADDRESS:  
**TWIN FALLS, ID**

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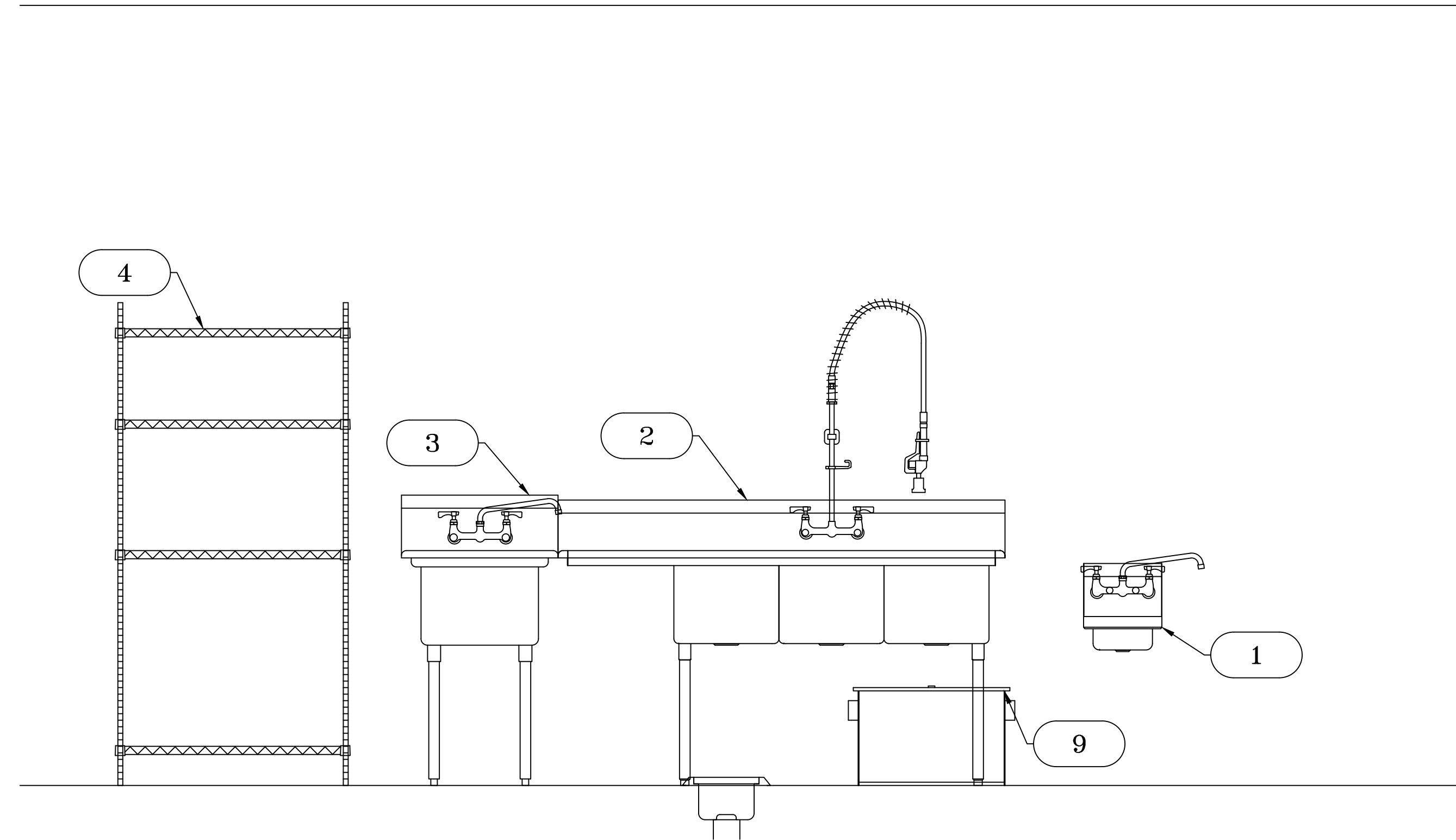
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WEST WALLBACKING PLAN

3/4" = 1'-0"



NORTH WALLBACKING PLAN

3/4" = 1'-0"

NOTES

REVISIONS

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PROJECT: CHILDREN'S MUSEUM  
 ADDRESS: TWIN FALLS, ID

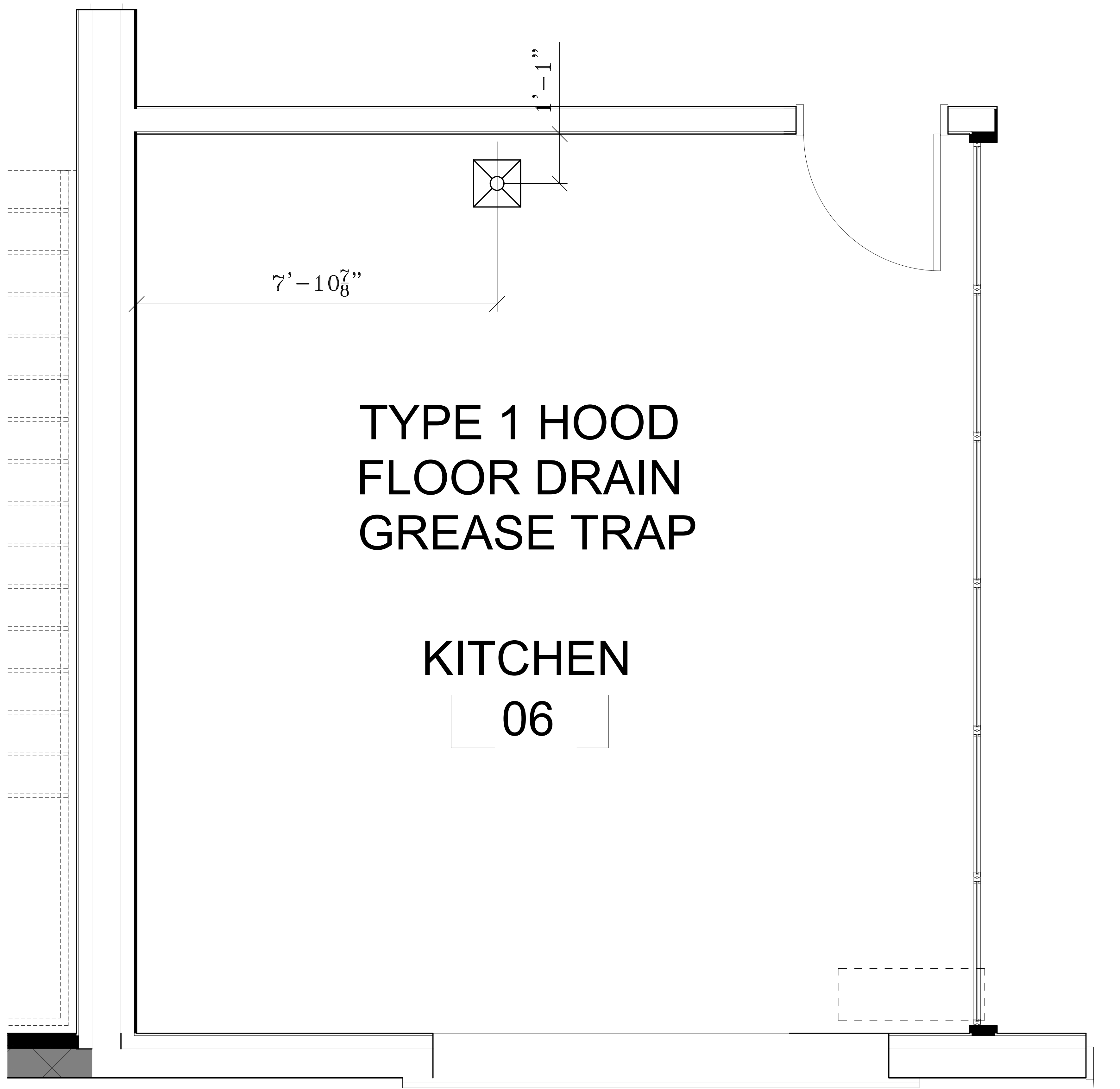
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UNDERGROUND PLAN  
 3/8" = 1'-0"

REVISIONS	
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**BSR**  
 bar • store • restaurant

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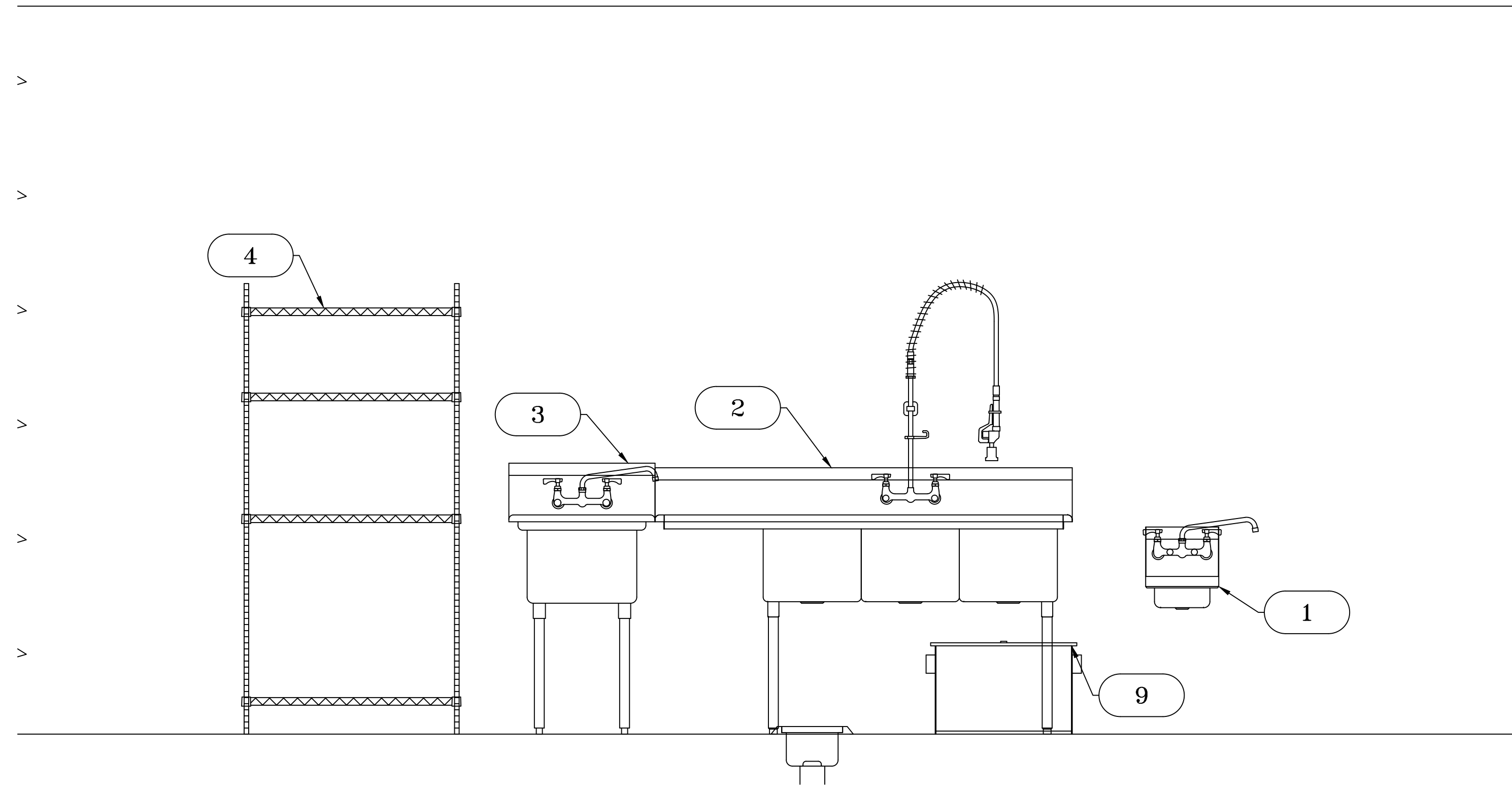
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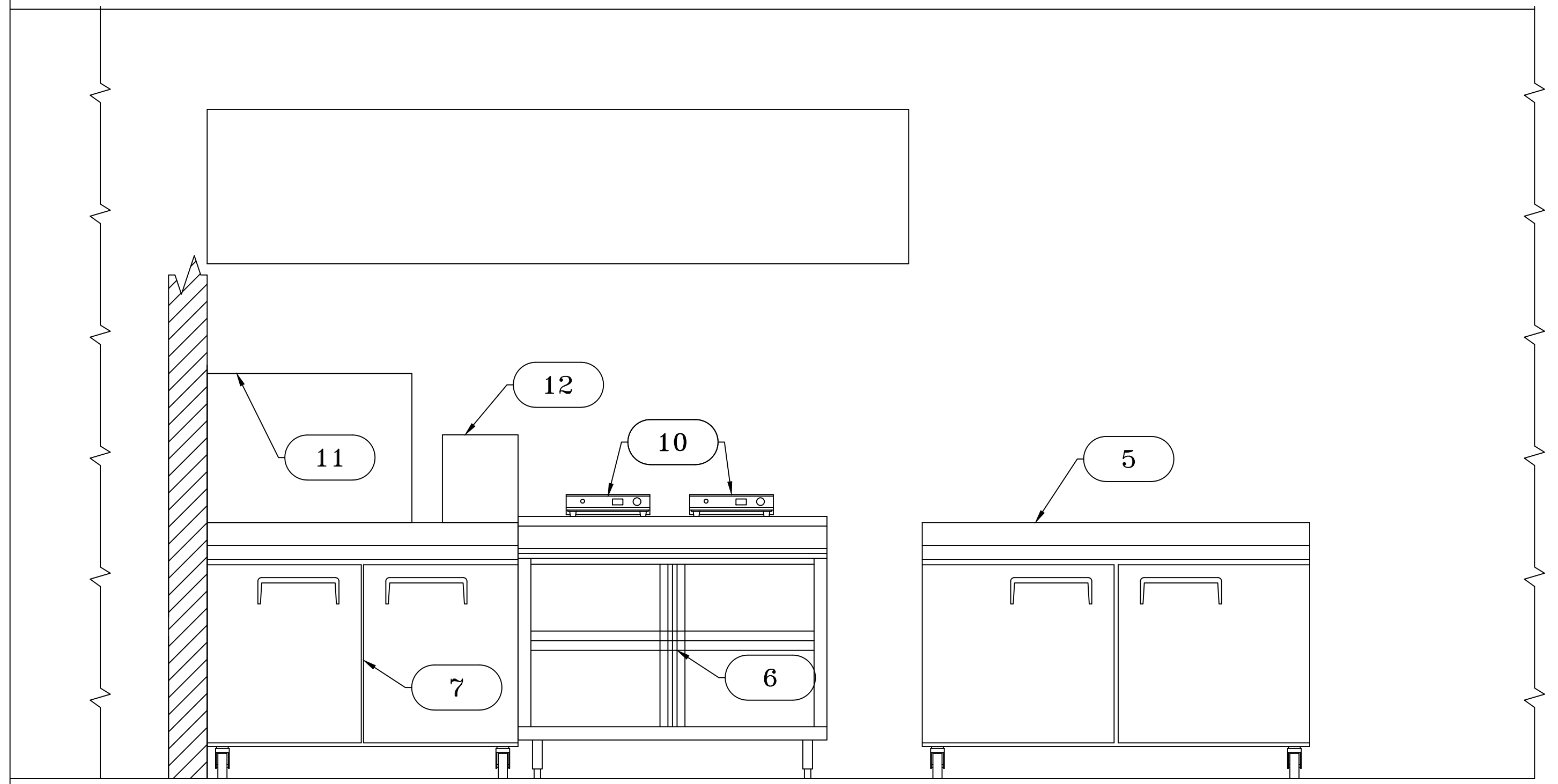
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NOTES



SCULLERY

3/4" = 1'-0" ①



HOTLINE

3/4" = 1'-0" ②

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PROJECT: **CHILDREN'S MUSEUM**  
 ADDRESS: TWIN FALLS, ID

DATE: 9.25.2024

PHASE:

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SHEET NO.:  
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