

# MOSQUITO HILL NATURE CENTER

## CONSTRUCTION DRAWINGS - ISSUE FOR BID

### OWNER:

MOSQUITO HILL NATURE CENTER

SITE:  
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NEW LONDON, WI 54961

PRIMARY CONTACT:  
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### EXHIBIT DESIGNER:

RIGGS WARD DESIGN  
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RICHMOND, VA 23220

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PRIMARY CONTACT:  
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### SITE MAP:



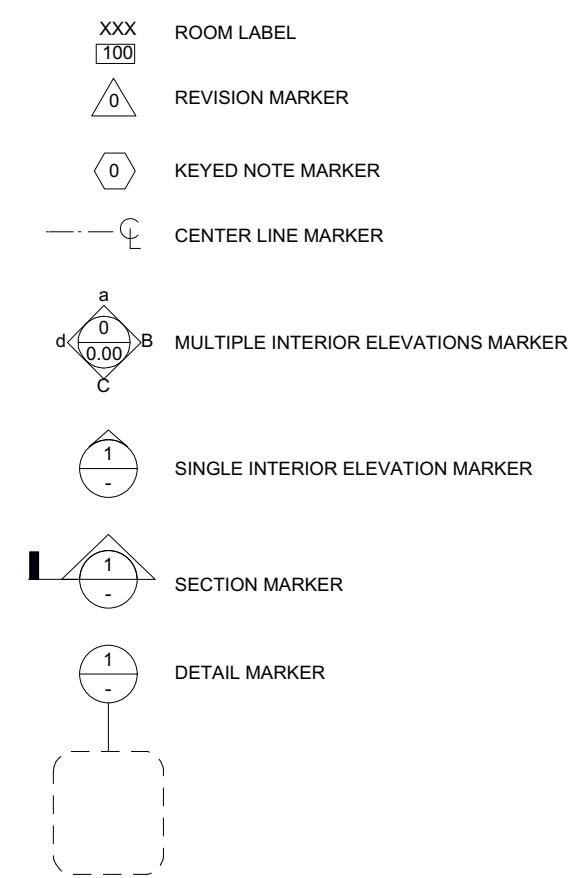
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### ABBREVIATIONS:

ABV	ABOVE
AFF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
BLW	BELOW
CL	CENTER LINE
CNC	COMPUTER NUMERICAL CONTROLLED
CONT	CONTINUOUS
DIA	DIAMETER
GWB	GYPSUM WALLBOARD
IFB	ISSUED FOR BID
MDF	MEDIUM DENSITY FIBERBOARD
N/A	NOT APPLICABLE
NFC	NOT FOR CONSTRUCTION
NTE	NOT TO EXCEED
NTS	NOT TO SCALE
OC	ON CENTER
OFCL	OWNER FURNISHED, CONTRACTOR INSTALLED
REQ	REQUIRED
SIM	SIMILAR
SPEC	SPECIFICATION
SS	SCREEN PRINT
STL	STEEL
UNO	UNLESS NOTED OTHERWISE
VIF	VERIFY IN FIELD
VO	VISIBLE OPENING [VISIBLE GRAPHIC AREA ONLY, NO BLEED]

### DRAWING SYMBOLS:



### STANDARD TERMS:

ITEM 1: THE TERM "VENDOR" SHALL REFER TO THE INDIVIDUAL OR COMPANY SEEKING TO OR PROVIDING THE PRODUCT AND/OR SERVICE TO EITHER RIGGS WARD DESIGN, L.C. OR TO A CLIENT/OWNER BEING REPRESENTED BY RIGGS WARD DESIGN, L.C.

ITEM 2:  
THE TERM "DESIGNER" SHALL REFER TO RIGGS WARD DESIGN, L.C.

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TITLE  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

0.00

riggs ward<sup>SM</sup>  
2315 W. MAIN STREET • RICHMOND, VA 23220  
TEL 804-254-1740 • FAX 804-254-1742

03/07/2024

## PROTOTYPE SCHEDULE

CODE	DESCRIPTION	SHEET	NOTES
A-1	AV-1 - TOUCHSCREEN INTERACTIVE WITH SOUND	5.30	TEST HARDWARE AND INTERACTIVE PROGRAMMING.
A-2	AV-2 - EXPLORE SCOPE	5.31	TEST HARDWARE AND CAMERA OUTPUT.
A-3	AV-3 - GLACIER TUNNEL AUDIO	4.04	TEST HARDWARE AND AUDIO OUTPUT QUALITY.
A-4	AV-4 - WATER TABLE AUDIO AND "SPRING THAW" CYCLE	4.06	TEST HARDWARE AND AUDIO OUTPUT. TEST WATER FLOW INCREASE AND TIMING WITH AUDIO TRACK. PUSH BUTTON SHOULD ACTIVATE AN INCREASED FLOW OF WATER [TO 'FLOOD THE RIVER AND CONNECT TO OX-BOW LAKE] AS WELL AS ACTIVATE AN AUDIO TRACK THAT NARRATES THE 'SPRING THAW' EFFECT.
B-1	MAP OVERLAY FLIP PANEL	5.19	TEST FLEXIBLE MATERIAL HINGE AND CLR GRAPHIC SUBSTRATE.
B-2	BIRD MAGNET PANEL	5.27	TEST WEIGHT AND HOLD STRENGTH OF GRAPHIC ON WALL.
B-3	BIRD BEAK INTERACTIVE - BEAK SHAPE 1	5.14	TEST MATERIAL, TETHER, AND FUNCTION OF UNIQUE BEAK SHAPE WITH CORRESPONDING CHALLENGE OBJECT. BEAK SHAPE 1 SHOULD BE ABLE TO GRASP AND PULL TETHERED OBJECTS FROM THE TABLE [CHALLENGES 1-3].
B-4	BIRD BEAK INTERACTIVE - BEAK SHAPE 2	5.14	TEST MATERIAL, TETHER, AND FUNCTION OF UNIQUE BEAK SHAPE WITH CORRESPONDING CHALLENGE OBJECT. BEAK SHAPE 2 SHOULD BE ABLE TO GRASP AND PULL TETHERED OBJECTS FROM THE TABLE [CHALLENGES 1-4].
B-5	BIRD BEAK INTERACTIVE - BEAK SHAPE 3	5.14	TEST MATERIAL, TETHER, AND FUNCTION OF UNIQUE BEAK SHAPE WITH CORRESPONDING CHALLENGE OBJECT. BEAK SHAPE 3 SHOULD BE ABLE TO SEPARATE HEMATITE MAGNET STONES FROM THE TABLE SURFACE AND EACH OTHER - MIMICKING A CRUSHING OR CUTTING EFFECT [CHALLENGE 5]
B-6	BIRD BEAK INTERACTIVE - BEAK SHAPE 4	5.14	TEST MATERIAL, TETHER, AND FUNCTION OF UNIQUE BEAK SHAPE WITH CORRESPONDING CHALLENGE OBJECT. BEAK SHAPE 4 SHOULD BE ABLE TO PICK UP MATERIALS FROM TABLE: [1] FOOD GRADE DIATOMACEOUS EARTH - FINE GROUND, AND [2] 1/8" DIAM PARTICLE. THE BEAKS SHOULD BE ABLE TO HOLD THE LARGER PARTICLE AND SIEVE OR DRAIN AWAY THE FINE POWDER [CHALLENGE 6].
B-7	BIRD BEAK INTERACTIVE - BEAK SHAPE 5	5.14	TEST MATERIAL, TETHER, AND FUNCTION OF UNIQUE BEAK SHAPE WITH CORRESPONDING CHALLENGE OBJECT. BEAK SHAPE 5 SHOULD BE ABLE TO SIPHON UP SMALL AMOUNTS OF MATERIAL [1] FOOD GRADE DIATOMACEOUS EARTH - FINE GROUND, AND NOT LARGER MATERIAL [2] 1/8" DIAM PARTICLE. THE EMBEDDED PIPETTE NEEDS TO REMAIN FIRMLY MOUNTED IN THE BEAK [CHALLENGE 6].
B-8	BIRD BEAK INTERACTIVE - CHALLENGE OBJECT 1	5.12-5.13	TEST MATERIAL, TETHER, AND FUNCTION OF CHALLENGE OBJECT WITH CORRESPONDING BEAK SHAPE[S]. TEST WEIGHTED CABLE RETRACTION OF OBJECT INTO TABLE.
B-9	BIRD BEAK INTERACTIVE - CHALLENGE OBJECT 2	5.12-5.13	TEST MATERIAL, TETHER, AND FUNCTION OF CHALLENGE OBJECT WITH CORRESPONDING BEAK SHAPE[S]. TEST WEIGHTED CABLE RETRACTION OF OBJECT INTO TABLE.
B-10	BIRD BEAK INTERACTIVE - CHALLENGE OBJECT 3	5.12-5.13	TEST MATERIAL, TETHER, AND FUNCTION OF CHALLENGE OBJECT WITH CORRESPONDING BEAK SHAPE[S]. TEST WEIGHTED CABLE RETRACTION OF OBJECT INTO TABLE.
B-11	BIRD BEAK INTERACTIVE - CHALLENGE OBJECT 4	5.12-5.13	TEST MATERIAL, TETHER, AND FUNCTION OF CHALLENGE OBJECT WITH CORRESPONDING BEAK SHAPE[S]. TEST WEIGHTED CABLE RETRACTION OF OBJECT INTO TABLE.
B-12	BIRD BEAK INTERACTIVE - CHALLENGE OBJECT 5	5.12-5.13	TEST MATERIAL AND FUNCTION OF CHALLENGE OBJECT WITH CORRESPONDING BEAK SHAPE[S]. TEST HOLD STRENGTH OF MAGNETS.
B-13	BIRD BEAK INTERACTIVE - CHALLENGE OBJECT 6	5.12-5.13	TEST MATERIAL AND FUNCTION OF CHALLENGE OBJECT WITH CORRESPONDING BEAK SHAPE[S]. TEST CLUMPING AND SPREAD OF MIXED MATERIALS.
B-14	BIRD SCOPE INTERACTIVE	5.26	TEST CHOSEN SCOPE OPERATION AND DURABILITY. TEST MATERIAL AND FUNCTION OF CABLE RETRACTION DEVICE.
B-15	LAB - SOFT / SELF - CLOSE DRAWERS	3.07	TEST MATERIAL AND FUNCTION OF DRAWER SLIDES AND SELF CLOSURE PULLBOX. TEST PULL STRENGTH REQUIRED FOR OPTIMAL DRAWER OPERATION.

# FINISH AND MATERIALS SCHEDULES

INTERPRETIVE EXHIBITS

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**riggsward**<sup>SM</sup>  
2315 W. MAIN STREET • RICHMOND, VA 23220  
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## FINISH AND MATERIAL SCHEDULE

CODE	MANUFACTURER/VENDOR	DESCRIPTION	FINISH	NOTES
3D	CUSTOM	FDM - FUSED DEPOSITION MODELING 3D PRINT WITH 90%[MIN] FILL	-	
CT-1	FORMICA	GRAPHITE GRAFIX	MATTE	LAB COUNTERTOP
FL-1	TORGINOL	POLYMER FLAKE P9305 GARNET	-	FOR COORDINATION ONLY - BY OTHERS
PC-1	RAL POWDERCOAT	RAL 7022 UMBRA GREY	SATIN	AV BEZEL, RAILS, AND WATER TABLE FINISH
PC-2	RAL POWDERCOAT	RAL 1016 SULFUR YELLOW	SATIN	PRAIRIE 1CM DIORAMA FRAME
PC-3	RAL POWDERCOAT	RAL 6017 MAY GREEN	SATIN	FOREST 1CM DIORAMA FRAME
PC-4	RAL POWDERCOAT	RAL 5007 BRILLIANT BLUE	SATIN	RIVER 1CM DIORAMA FRAME
PNL-1	ROSEBURG	MEDEX / MDF - THICKNESS VARIES	-	GRAPHIC SUBSTRATE / CABINETRY/ MILLWORK
PNL-2	ROSEBURG	MEDITE II - 3/4" NAF MDF	-	CASE INTERIOR
PNL-3	CUSTOM	MAPLE VENEER PLYWOOD - THICKNESS VARIES, INCLUDE EDGE-BANDING TO MATCH	-	GRAPHIC SUPPORT STRUCTURE
PNL-4	CUSTOM	MAPLE HARDWOOD TRIM BOARD	-	DESK & TABLE KICK PLATE
PNL-5	KING PLASTICS	3/4" STARBOARD - COLORS VARY	-	
PNL-6	MCMASTER CARR	POLISHED ECONOMY 403 SS PANEL PART#1292T33	-	
PNT-1	SHERWIN WILLIAMS	SW - 9166 - DRIFT OF MIST	EGGSHELL	WALL COLOR
PNT-2	SHERWIN WILLIAMS	SW - 7048 - URBANE BRONZE	EGGSHELL	EXHIBIT COLOR
PNT-3	SHERWIN WILLIAMS	SW - 6439 - GREENFIELD	EGGSHELL	
PNT-4	SHERWIN WILLIAMS	SW - 6432 - GARDEN SPOT	EGGSHELL	
PNT-5	BENJAMIN MOORE	ULTRA SPEC 500- WATERBORNE [534] OR BEN MOORE'S ECO SPEC- WATERBORNE [372] , (ZERO VOC)	-	MEDITE II PRIMER / SEALER
PNT-6	BENJAMIN MOORE	ULTRA SPEC 500- WATERBORNE [538] OR BEN MOORE'S ECO SPEC- WATERBORNE [374] , (ZERO VOC) - ALABASTER OC-129	EGGSHELL	CASE INTERIOR DECK AND BACK WALL
PNT-7	SHERWIN WILLIAMS	SW - 7005 - PURE WHITE	EGGSHELL	DIM LETTERS - TOPO MAP
PNT-8	SHERWIN WILLIAMS	SW - 9018 - HONEY BEES	EGGSHELL	BEE HIVE COLOR
ST-1	MINWAX	MINWAX WATERBASED POLYMERIC PROTECTIVE FINISH	CLEAR SATIN	

## AV SCHEDULE

CODE	DESCRIPTION	HARDWARE	QTY	NOTES
AV-1	BIRD SIGHTING KIOSK	SAMSUNG QM43B-T 43" 4K SMART SIGNAGE TOUCH DISPLAY INTEL NUC 13 PRO SMALL FORM FACTOR CPU	1 1	
		8GB RAM		
		WINDOWS 11 PRO		
		RECOM GROUP 20" DIAM SOUNDDOME MODEL 7052	1	
		SOUNDDOME MINI AMP	1	
		MULTIPLE OUTLET STRIP SURGE PROTECTOR	1	
AV-2	EXPLORE SCOPE	SAMSUNG QBB SERIES 43" 4K UHD LED DISPLAY	1	
		INTEL NUC 11 ESSENTIAL WITH WINDOWS 11 PRO	1	
		HANDHELD USB MICROSCOPE	10	
		OPT 1 - ZOOMY 2.0 HANDHELD DIGITAL USB MICROSCOPE		
		ANTI-THEFT CABLE		
		MULTIPLE OUTLET STRIP SURGE PROTECTOR	1	
AV-3	GLACIER TUNNEL	ACOUSPADE CLASSIC DIRECTIONAL SPEAKER	1	
		BRIGHTSIGN MEDIA PLAYER	1	
		MULTIPLE OUTLET STRIP SURGE PROTECTOR	1	
AV-4	WATER TABLE	JBL PRO SOUNDBAR PSB-1 - 2.0 CHANNEL COMMERCIAL SOUNDBAR	1	SEASONAL RIVER CHANGES NARRATION
		BRIGHTSIGN MEDIA PLAYER	1	
		APIELE WATERPROOF METAL PUSHBUTTON - AP16H10S	2	BUTTON TO ACTIVATE SEASONAL RIVER CHANGE FLOW AND NARRATION
		MULTIPLE OUTLET STRIP SURGE PROTECTOR	1	
		*INCLUDE ANY OTHER COMPONENTS REQ'D TO COMPLETE INTERACTIVE.		

## GRAPHIC TYPES

CODE	MANUFACTURER / VENDOR	DESCRIPTION	FINISH	NOTES
GR-1	3M	CONTROL - TAC VINYL W/ APPLIED UV LUSTRE LAMINATE AND WRAPPED EDGES ON 0.06" TH AL SIGNBLANK	MATTE	SUBSTRATE VARIES, ALL EDGES PNT-2
GR-2	CUSTOM	VINYL W/ APPLIED UV LUSTRE LAMINATE, OR ABACO BEACH WALLPAPER WITH MATTE LIQUID LAMINATE	MATTE	WALL PAPER SUPER GRAPHIC
GR-3	CUSTOM	DIRECT PRINT GRAPHICS ONTO MATTE WHITE 0.060" TH SIGNBLANK	MATTE	RAILS
GR-4	CUSTOM	PAINTED ACRYLIC DIMENSIONAL LETTERS - PIN MOUNTED TO GYP WALL OR SUBSTRATE - SIZES VARY	MATTE	DIM LETTER TITLES - COLOR TBD BY LOCATION
GR-5	CUSTOM	DIRECT COLOR PRINT ONTO PAINTED SUBSTRATE	SATIN	
GR-6	TORIEXON	DIRECT PRINT [SECOND SURFACE] ONTO .120" THICKNESS, 12" WIDE, FREEZER GRADE SMOOTH CLEAR PVC STRIP	-	CLEAR FLIP PANEL
GR-7	CUSTOM	HPL GRAPHIC - EXTERIOR GRADE	LUSTRE	HANDS-ON INTERACTIVES
GR-8	3M	CONTOUR CUT CONTROL - TAC VINYL W/ APPLIED UV LUSTRE LAMINATE APPLIED DIRECTLY TO WALL	MATTE	VINYL WALL QUOTE
GR-9	CUSTOM	DIGITAL PRINT, 18MIL PET, 5MIL EMERYTEX LAMINATION [PEBBLE FINISH], CONTOUR CUT, MOUNTED BACK TO BACK [2 SIDED]	MATTE	FLIPBOOK PAGE
GR-10	LINTEC	COLOR TRANSPARENCY PRINT DIGITAL WINDOW GRAPHICS E-2100ZC OPTICALLY CLEAR POLYESTER		GRAPHIC ON GLASS
GR-11	CUSTOM	ETCHED 1/8" TH ALUMINUM PLATE MOUNTED TO RAIL.	POLISHED	RUBBING PLATE

## GRAPHIC SCHEDULE

CODE	TYPE	DESCRIPTION	HT"	WD"	QTY	NOTES	CONTENT
1.1	GR-3	PRIMARY GRAPHIC - LOBBY TOPO MAP	12	72	1	RAIL	SEE SHEET 1.02 FOR CONTENT OUTLINE AND PLAN LOCATIONS [1]WELCOME AND SITE ORIENTATION, [2]LEGEND FOR TOPO MAP LOCATIONS AND TRAILS
1.2	GR-4	EXPLORE, LEARN, & DISCOVER - DIM LETTERS TITLE	15.25	29.75	1	DIMENSIONAL LETTERS	
1.3	GR-8	WALL QUOTE	66	128	1	WALL QUOTE	
1.4	GR-1	DONOR CREDIT PANEL	66	30	1	WALL PANEL	
2.0	GR-4	TITLE GRAPHIC - HISTORY	TBD	6	1	DIMENSIONAL LETTERS	
2.1	GR-1	PRIMARY GRAPHIC - GEO TIMELINE PANEL 1	48	38.5	1	WALL PANEL	[1] GEOLOGY / HISTORY INTRO
2.2	GR-1	SECONDARY GRAPHIC - GEO TIMELINE PANEL 2	4	57.75	1	MOUNTED AT AN ANGLE - THICKER SUBSTRATE	[1] A2.1 : GEOLOGICAL TIMELINE - TEXT AND IMAGES
2.3	GR-1	SECONDARY GRAPHIC - GEO TIMELINE PANEL 3	48	70.5	1	WALL PANEL	[1] A2.1 : GEOLOGICAL TIMELINE - TEXT AND IMAGES
2.4	GR-3	SECONDARY GRAPHIC - GEOLOGY / HISTORY	12	36	1	RAIL	[1] A2.2 : ROCK FORMATION AND COMPOSITION OF THE HILL - TEXT
2.5	GR-3	TERTIARY GRAPHIC - RAIL	12	36	1	RAIL - INCLUDES 4"X4" ROCK SPECIMENS [X4]	[2] A2.2 : [X3] TACTILE ROCK SAMPLES 4"X4" EA [IGNEOUS, SEDIMENTARY [x2], QUARTZITE - METAMORPHIC] - LABELS
2.6	GR-3	SECONDARY GRAPHIC - RAIL	12	36	1	RAIL	[1] A1.1, [2] A1.2 : GLACIER FORMATION AND GREEN BAY LOBE - TEXT AND IMAGES
2.7	GR-1	TERTIARY GRAPHIC - LABELS	3	5	6	LABEL	[1] A1.3 : ITEMS EMBEDDED IN GLACIER WALL - LABELS
2.8	GR-1	SECONDARY GRAPHIC - HUMAN HISTORY	24	18	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.9	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	11	17	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.10	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	16	18	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.11	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	12	12	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - IMAGES
2.12	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	14	14	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.13	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	18	15	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.14	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	8	18	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT - PROJECTILE POINT ARTIFACT LABELS
2.15	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	10	15	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.16	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	6	6	1	WALL PANEL	[1] A3.1 : HUMAN HISTORY - IMAGE
2.17	GR-3	SECONDARY GRAPHIC - RAIL	12	36	1		[1] A3.2 : HOW THE HILL GOT IT'S NAME - TEXT
2.18	GR-3	SECONDARY GRAPHIC - RAIL	12	36	1		[1] A3.3 : HOW THE HILL BECAME A PARK AND NATURE CENTER - TEXT
2.19	GR-1	DONOR CREDIT PANEL	18	12	1		
3.0	GR-4	TITLE GRAPHIC - PRAIRIE	TBD	6	1	DIMENSIONAL LETTERS	
3.1	GR-3	PRIMARY /SECONDARY GRAPHIC - PRAIRIE	12	72	1	RAIL	[1] INTRO/B1.5 : PRAIRIE DEFINITION, FORMATION, & CLASSIFICATION - TEXT, [2] B1.6 : RANGE OF PRAIRIES, [3] B1.9 : IMPORTANCE OF FIRE - TEXT, [4] FLIPBOOK - DIORAMA SPECIES ID'S
3.1.1	GR-9	TERTIARY GRAPHIC - FLIPBOOK PAGES [2 SIDED]	10.5	7	20	FLIPBOOK	[1] FLIPBOOK - DIORAMA SPECIES ID'S - TEXT AND IMAGES - GOES ON RAIL 3.1
3.1.2	GR-6	TERTIARY GRAPHIC - CLEAR FLIP PANEL	12	14	1		[1] B1.6 : RANGE OF PRAIRIES COMPARISON - TEXT AND MAPS - GOES ON RAIL 3.1
3.2	GR-3	SECONDARY GRAPHIC - PRAIRIE BIODIVERSITY AND PROTECTION	12	72	1	RAIL	[1] B1.7 : PRAIRIE ECO IMPORTANCE AND BIODIVERSITY - TEXT AND IMAGES, [2] B1.8 : BIOMASS BELOW THE SURFACE - TEXT, [3] B1.10 : ROLE WE PLAY IN PROTECTION - TEXT
3.2.1	GR-11	RUBBING PLATE	4.25	5.5	1	RUBBING	[1] B1.10: ROLE WE PLAY IN PROTECTION - GRAPHIC AREA NEEDED 8.5" X 11" - GOES ON RAIL 3.2
3.3.1	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	12	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.2	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	9	9	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
3.3.3	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	7	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.4	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	12	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.5	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	12	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.6	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	8	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.7	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	24	12	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
3.3.8	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	6	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
3.3.9	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	26	12	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.10	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	17	13	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.11	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	14	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
3.3.12	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	24	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.13	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	10	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.14	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	14	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.15	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	13	8	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
3.3.16	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	21	14	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.17	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	6	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.18	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	18	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.19	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	12	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
3.3.20	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	13	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.21	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	17	9	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.22	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	22	20	1	SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL

## GRAPHIC SCHEDULE

CODE	TYPE	DESCRIPTION	HT"	WD"	QTY	NOTES	CONTENT
3.3.23	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.24	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	8		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.25	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	20	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.3.26	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] B1.7 : 1CM SAMPLE OF PRAIRIE UNDERGROUND, SPECIES ID - IMAGE AND LABEL
3.4.1	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	11	24		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.4.2	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	18	34		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.4.3	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	14	22		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.4.4	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	24	40		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.4.5	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	29	22		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.4.6	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	18	18		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.4.7	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	28	40		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] PRAIRIE SPECIES IMAGE
3.5	GR-1	DONOR CREDIT PANEL	18	12			
3.6	GR-1	DONOR CREDIT PANEL	18	12			
4.1	GR-3	PRIMARY GRAPHIC - POLLINATORS	12	72		RAIL	[1] INTRO/ B1.1: POLLINATORS DEFINITION AND IMPORTANCE - TEXT AND IMAGES, [2] B1.2 : NATIVE POLLINATORS BEES, AND OTHERS - TEXT AND IMAGES, [3] B1.4 : ROLE WE PLAY IN PROTECTION - TEXT
4.2	GR-3	SECONDARY GRAPHIC - BEE HIVE	12	36		RAIL	[1] B1.3 : BEE BIOLOGY AND DIV OF LABOR - TEXT AND IMAGES, [2] B1.3.1 : 3 TYPES OF BEES IN A HIVE [ID THE QUEEN] - TEXT AND IMAGES.
4.3	GR-3	SECONDARY GRAPHIC - BEE LIFECYCLE	32	37		HEXAGON PANEL	[1] B1.3.2 : LIFE CYCLE OF A BEE - TEXT AND IMAGES
4.4	GR-3	SECONDARY GRAPHIC - BEE COMMUNICATION	32	37		HEXAGON PANEL	[1] B1.3.3 : HONEY BEE COMMUNICATION - TEXT AND IMAGES
4.5	GR-3	SECONDARY GRAPHIC - HONEY	32	37		HEXAGON PANEL	[1] B1.3.4 : HOW HONEY IS MADE - TEXT AND IMAGES
4.6	GR-3	SECONDARY GRAPHIC -	32	32		CIRCLE PANEL	[1] B1.3.1 : BEE/HIVE IAMGE
4.7	GR-3	SECONDARY GRAPHIC -	32	32		CIRCLE PANEL	[1] B1.3.1 : BEE/HIVE IAMGE
4.8	GR-3	SECONDARY GRAPHIC -	32	32		CIRCLE PANEL	[1] B1.3.1 : BEE/HIVE IAMGE
4.9	GR-2	MURAL -	257	218			POLLINATOR / PRAIRIE IMAGE
5.1	GR-3	PRIMARY GRAPHIC - BIRDS	12	72		WINDOW RAIL	[1] INTRO, [2] B2.2 BIRD ID SKILLS - FLIPBOOK, [3] B2.5 : ROLE WE PLAY IN PROTECTION - TEXT, [4] PLUMAGE VITRINES [FEATHERS OF DIFFERENT TYPES] - LABEL TEXT, [5] TETHERED BINOCULARS WITH CALL TO ACTION TEXT
5.1.2	GR-9	FLIPBOOK PAGES [2 SIDED]	10.5	7	20	2 SIDED FLIP BOOK PAGE	[1] B2.2 : BIRD ID SKILLS [PLUMAGE, NEST, CALLS, SEASONS] WITH SPECIES EXAMPLES FOR EACH - TEXT AND IMAGES - GOES ON RAIL 5.1
5.2	GR-3	TERTIARY GRAPHIC -	12	36	2	RAIL - MINUS SPACE FOR INSET BINS	
5.3	GR-7	TERTIARY GRAPHIC - BIRD SPECIES	6	6	20	CUSTOM BIRD SHAPES WITH ID	[1] B2.1 : BIRD SPECIES OF MH [CUSTOM MAGNETS WITH IMAGE AND LABEL TEXT]
5.4	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	33	48		SUBSTRATE AND MOUNTING DEPTH VARIES	BIRD IMAGE
5.5	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	24	24	2	SUBSTRATE AND MOUNTING DEPTH VARIES	BIRD IMAGE
5.6	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	24	40	2	SUBSTRATE AND MOUNTING DEPTH VARIES	BIRD IMAGE
5.7	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	29	22		SUBSTRATE AND MOUNTING DEPTH VARIES	BIRD IMAGE
5.8	GR-1	TERTIARY GRAPHIC -	38	80		BIRD SIGHTING MAP	PARK TOPO MAP IMAGE
5.9	GR-7	SECONDARY GRAPHIC -	22.5	46.5	1	HANDS ON TABLE	[1] B2.3 : BIRD BEAK ADAPTATIONS - TEXT, [2] BIRD BEAK INTERACTIVE COMPONENTS [MULTIPLE]
6.1	GR-4	TITLE GRAPHIC - FOREST	TBD	6		DIMENTIONAL LETTERS	
6.2	GR-3	PRIMARY GRAPHIC - FOREST / WETLANDS	12	72		RAIL	[1] INTRO / C.1 : DEFINE WETLAND AND ITS FUNCTIONS, [2] DIORAMA SPECIES ID FLIPBOOK
C.2.1	GR-9	FLIPBOOK PAGES [2 SIDED]	10.5	7	20	2 SIDED FLIP BOOK PAGE	[1] FOREST DIORAMA SPECIES ID - TEXT AND IMAGES - GOES ON RAIL 6.2
6.3	GR-3	SECONDARY GRAPHIC - FOREST DIORAMA RAIL	12	72		RAIL	[1] C.2 : IMPORTANCE OF BOTTOMLAND FOREST HABITAT
6.4	GR-2	MURAL -	VARIES	226		HT ON LEFT EDGE - 107", HT ON RIGHT SIDE - 163	FOREST BACKGROUND IMAGE
6.5	GR-3	SECONDARY GRAPHIC - FOREST BIODIVERSITY	12	72		RAIL	[1] C.3 : FOREST BIODIVERSITY AND SEASONAL CHANGES
6.6.1	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	34		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.2	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	22		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.3	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.4	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	11	13		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.5	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	24	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
6.6.6	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	8		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.7	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.8	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
6.6.9	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.10	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	7		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
6.6.11	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	9	9		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.12	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.13	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	24		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL

## GRAPHIC SCHEDULE

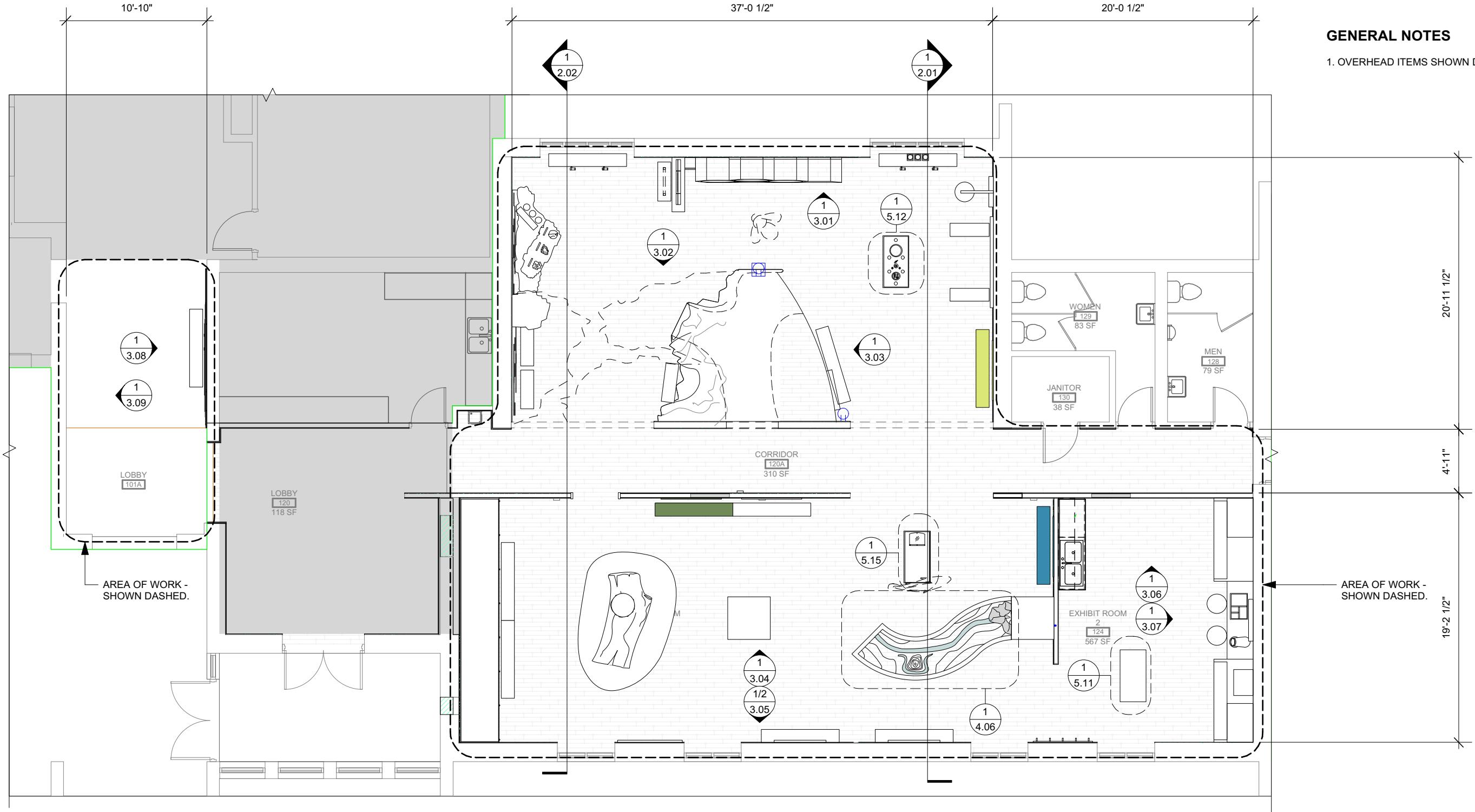
CODE	TYPE	DESCRIPTION	HT"	WD"	QTY	NOTES	CONTENT
6.6.14	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	17	13		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.15	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	26	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.16	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	10		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.17	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	6		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
6.6.18	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	13		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.19	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
6.6.20	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	6		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.21	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.22	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	6		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.23	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.24	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	13	8		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.25	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.26	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.27	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	22	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.28	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	17	9		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.29	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.6.30	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	22	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] C.3 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
6.7	GR-3	SECONDARY GRAPHIC - HOW DO I FIT IN	12	72		RAIL	[1] C.5 : ROLE WE PLAY IN PROTECTION - TEXT AND IMAGES, [2] RUBBING PLATE
6.7.1	GR-11	RUBBING PLATE	4.25	5.5		RUBBING	[1] C.5 : ROLE WE PLAY IN PROTECTION - GRAPHIC AREA NEEDED 8.5" X 11" - GOES ON RAIL 6.7
6.8	GR-1	SECONDARY GRAPHIC - SEASONAL MAP	58	47		WALL PANEL	[1] C.6 : COMPARISON OF SEASONAL FLOODING ACROSS MH PARK - TEXT AND AERIAL IMAGES OF MAPS
6.9	GR-1	DONOR CREDIT PANEL	18	12			
7.1	GR-1	PRIMARY GRAPHIC - DECOMPOSERS	58	47		WALL PANEL	[1] C.4 : DECOMPOSITION, THE ROLE IT PLAYS, SPECIES IDS - TEXT AND IMAGES
7.2	GR-7	TERTIARY GRAPHIC - LOG FLIP PANELS	TBD	TBD	6		[1] C.4 : FLIP PANELS, SPECIES ID AND FUN FACTS - TEXT
7.3	GR-1	TERTIARY GRAPHIC - SPECIES ID	3	5	6	LABEL	[1] C.4 : LABELS FOR SPECIES EMBEDDED IN THE LOG DIORAMA - LABEL TEXT
7.4	GR-5	SECONDARY GRAPHIC - WATERSHED MAP	55	48		DIRECT PRINTED MAP LAYERS	[1] D.5 : WATERSHED DEFINITIONS AND MAP - TEXT AND MAP
7.5	GR-3	SECONDARY GRAPHIC - WATERSHED RAIL	12	72		INCLUDES TACTILE MODEL AND FLIP PANELS	[1] TACTILE WATERSHED MODEL, [2] 5 FLIP PANELS FOR PARTS OF A WATERSHED
7.6.1	GR-7	FLIP PANEL EXTERIOR	7.75	7.75	5		[1] D.5 : WATERSHED PARTS [HEADWATERS, WETLANDS, TRIBUTARY, FLOODPLAIN, CHANNEL] - TEXT AND IMAGE
7.6.2	GR-7	FLIP PANEL INTERIOR	7.75	7.75	5		[1] D.5 : WATERSHED PARTS [HEADWATERS, WETLANDS, TRIBUTARY, FLOODPLAIN, CHANNEL] - TEXT AND IMAGE
8.1	GR-4	TITLE GRAPHIC - RIVER	TBD	6		DIMENTIONAL LETTERS	
8.2	GR-3	PRIMARY GRAPHIC - RIVER 1CM ECOSYSTEM RAIL	12	72			[1] RIVER INTRO - TEXT, [2] D.2 : BIODIVERSITY OF WOLF RIVER, [3] D.6 : ROLE WE PLAY IN PROTECTION - TEXT AND IMAGES
8.2.1	GR-11	RUBBING PLATE	4.25	5.5		RUBBING	[1] D.6 : ROLE WE PLAY IN PROTECTION - GRAPHIC AREA NEEDED 8.5" X 11" - GOES ON RAIL 8.2
8.3.1	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	24	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
8.3.2	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	8		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.3	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.4	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
8.3.5	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.6	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	7		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
8.3.7	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	9	9		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.8	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.9	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	15	24		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.10	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	17	13		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.11	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	26	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.12	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.13	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	6		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
8.3.14	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	13		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.15	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	18	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
8.3.16	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	18		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.17	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	10	6		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.18	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	21	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.19	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	13	8		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND VITRINE SPECIMEN LABEL
8.3.20	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	12	14		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.21	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.22	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	20	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL

## GRAPHIC SCHEDULE

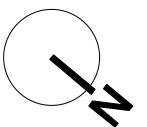
CODE	TYPE	DESCRIPTION	HT"	WD"	QTY	NOTES	CONTENT
8.3.23	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	8		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.24	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	14	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.25	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	22	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.3.26	GR-1	TERTIARY GRAPHIC - 1CM SPECIES ID PANELS	17	9		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] D.2 : 1CM SAMPLE OF FOREST CANOPY SPECIES ID - IMAGE AND LABEL
8.4.1	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	18	34		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] RIVER SPECIES IMAGE
8.4.2	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	14	22		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] RIVER SPECIES IMAGE
8.4.3	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	10	12		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] RIVER SPECIES IMAGE
8.4.4	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	11	13		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] RIVER SPECIES IMAGE
8.4.5	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	15	24		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] RIVER SPECIES IMAGE
8.4.6	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	22	20		SUBSTRATE AND MOUNTING DEPTH VARIES	[1] RIVER SPECIES IMAGE
8.5	GR-1	DONOR CREDIT PANEL	18	12			
8.6	GR-1	TERTIARY GRAPHIC - ENVIRONMENTAL	39.625	39.625			RIVER DIORAMA BACKER PANEL
8.7	GR-7	SECONDARY GRAPHIC - OXBOW AND RIVER CHANGES	22.5	46.5		HANDS ON TABLE	[1] D.3 : HOW RIVERS CHANGE COURSE/ HOW OXBOW LAKES FORM - IMAGES AND TEXT, [2] D.4 : RIVER CHANGES THROUGH THE SEASONS
8.7.1	GR-6	CLEAR FLIP PANEL	12	14		CLEAR FLIP PANEL	[1] D.3 : HOW RIVERS CHANGE COURSE/ HOW OXBOW LAKES FORM - IMAGES AND TEXT, GOES ON RAIL 9.3
9.1	GR-1	PRIMARY GRAPHIC - HOW DO I FIT IN	58	47		PUTTING IT TOGETHER	[1] E.5 - WHAT WE CAN DO TO PROTECT THE ENVIRONMENT - TEXT AND IMAGES
9.2	GR-3	SECONDARY GRAPHIC - HOW DO I FIT IN - RAIL	12	72			[1] E.5 - WHAT WE CAN DO TO PROTECT THE ENVIRONMENT - TEXT AND IMAGES
9.2.1	GR-11	RUBBING PLATE	4.25	5.5		RUBBING	[1] E.5 : ROLE WE PLAY IN PROTECTION - GRAPHIC AREA NEEDED 8.5" X 11" - GOES ON RAIL 9.2
10.1	GR-4	TITLE GRAPHIC - LAB	TBD	6		DIMENTIONAL LETTERS	
10.2	GR-3	SECONDARY GRAPHIC - RAIL	12	72			[1] INTRO / E.1 : CITIZEN SCIENCE PROJECTS TEXT AND IMAGES
10.3	GR-3	SECONDARY GRAPHIC - RAIL	12	72			[1] E.3 : PHENOLOGY - TEXT AND IMAGES, [2] E.4 : SEASONAL OR TEMP DISPLAY - TEXT AND SPECIMEN LABELS
10.4	GR-1	TERTIARY GRAPHIC - LABELS	3	5	60		[1] E.4 : SPECIMEN LABELS FOR VITRINE DISPLAYS AND DRAWER SPECIMEN DISPLAYS
10.5	GR-1	DONOR CREDIT PANEL	18	12			

**CASE SCHEDULE**

CODE	DESCRIPTION	HT"	WD"	D"	QTY	DRWG	NOTES
C1	HUMAN HISTORY	12	30	NTE 4	1	2.02	TYPE 1
C2	BIRD [FEATHER] VITRINES	4	6	6	3	3.01	TYPE 2 WITH MAGNIFIER LENS
C3	PRAIRIE - BIODIVERSITY	6	6	NTE 4	7	2.01	TYPE 1
C4	FOREST - BIODIVERSITY	6	6	NTE 4	7	2.02	TYPE 1
C5	RIVER - BIODIVERSITY	6	6	NTE 4	7	2.01	TYPE 1
C6	LAB DISPLAY - DRAWERS	8	36	30	6		DRAWERS WITH BUILT IN ARTIFACT DISPLAY



1 FIRST FLOOR PLAN  
Scale: 1/8" = 1'-0"



## CONTENT AREAS

**History/Geology Area: [A]**

### –Walk-Through Glacier Tier 1 [A1]

- [A1.1] To convey the scale of the Green Bay Lobe of the latest period of glaciation 10,000 to 26,000 Years Ago
- [A1.2] To demonstrate/explain how glaciers were formed and how they shaped the land and Mosquito Hill
- [A1.3] To demonstrate that rocks, soil, plants, etc. became embedded into the ice of the glacier
- [A1.4] To depict how northeast Wisconsin might have looked prior to and following the latest period of glaciation [Tier 2]
- [A1.5] To depict what animal and plant species might have inhabited the area during and immediately after glaciation [Tier 2]

## -Geology Display Tier 1 [A2]

- [A2.1] To convey the geological timeline of the creation of Mosquito Hill compared to human history
- [A2.2] To depict sandstone and limestone (sedimentary rock) formation over millions of years and explain that the hill is composed of sedimentary rock
- [A2.3] To depict how the area might have looked (under water) and the different plant and animal species that might have existed during the formation of the sandstone and limestone [Tier 2]
- [A2.4] To convey the concept of plate tectonics and continental drift to explain that the continents moved over time during the formation of the hill [Tier 2]

### –Human History Display Tier 1 [A3]

- [A3.1] To depict the pre-historic and historic people that might have inhabited the area surrounding Mosquito Hill, including the woodland tradition who are believed to have constructed the mounds on the hill and deposited artifacts found in the area and the modern Native American tribes, prior to and during the settlement of Europeans
- [A3.2] To tell the story of how Mosquito Hill got it's name
- [A3.3] To tell the story of how Mosquito Hill became a county park and nature center
- [A3.4] To depict a timeline of the European settlement of the area around Mosquito Hill including early missionaries, fur traders, loggers, ski jumpers, etc. [Tier 2]

### Prairie Area: [B]

### –Pollinator Display [B1]

- [B1.1] To explain what pollinators are and their importance in the environment
- [B1.2] To explain the similarities and difference between native pollinators, honey bees and other pollinators
- [B1.3] To demonstrate the biology and division of labor in a honeybee hive
  - [B1.3.1] To explain the 3 types of honeybees in a hive (Queen, Drone & Worker) and the role(s) of each
  - [B1.3.2] To explain the life cycle of the honeybee
  - [B1.3.3] To explain honeybee communication
  - [B1.3.4] To explain how honey is made
- [B1.4] To demonstrate what role we play in preserving pollinators and pollinator habitat
- [B1.5] To define what a prairie is and demonstrate how they were formed
  - [B1.5.1] To explain the different classifications of prairies
  - [B1.5.2] To explain the difference between a prairie and a savanna [Tier 2]
- [B1.6] To demonstrate the historic range of prairies in North America versus their current range
  - [B1.6.1] To explain the historic importance of prairies during the settlement of North America [Tier 2]
  - [B1.7] To explain the ecological importance of prairies and their biodiversity
  - [B1.8] To demonstrate that 75% - 80% of the biomass of a prairie is below ground
- [B1.9] To explain the importance of fire in the evolution of prairies as well as how it is used as a management tool
- [B1.10] To demonstrate what role we play in protecting prairie ecosystems and similar habitat types
- [B1.11] To demonstrate the difference between honeybees and other bees, wasps and hornets [Tier 2]
- [B1.12] To demonstrate the changes that take place in a prairie throughout the seasons and over time [Tier 2]

### –Birds Display [B2]

- [B2.1] To demonstrate the different bird species that inhabit the various habitat types on the Mosquito Hill property
- [B2.2] To teach bird identification skills that visitors can use to identify birds on the property, at home and elsewhere
- [B2.3] To demonstrate adaptations that help birds survive in various habitats
- [B2.4] To explain phenology and allow visitors to record bird sightings on the Mosquito Hill property
- [B2.5] To demonstrate what role we play in protecting birds and bird habitat
- [B2.6] To discuss trends in bird populations over time and explain possible causes of population changes [Tier 2]

### Floodplain Forest Area: [C]

- o [C.1] To define what a wetland is and demonstrate the functions that wetlands serve in the environment
- o [C.2] To demonstrate the importance of bottomland floodplain forest habitat type along the Wolf River
- o [C.3] To demonstrate the biodiversity of a floodplain forest and how it changes through the seasons
- o [C.4] To demonstrate decomposition and the role that decomposers play in the environment
- o [C.5] To demonstrate what role we play in protecting wetland habitats
- o [C.6] Show the amount of park area that gets flooded every year through the seasons
- o [C.7] Portray and describe Tension Zone

River Area: [D]

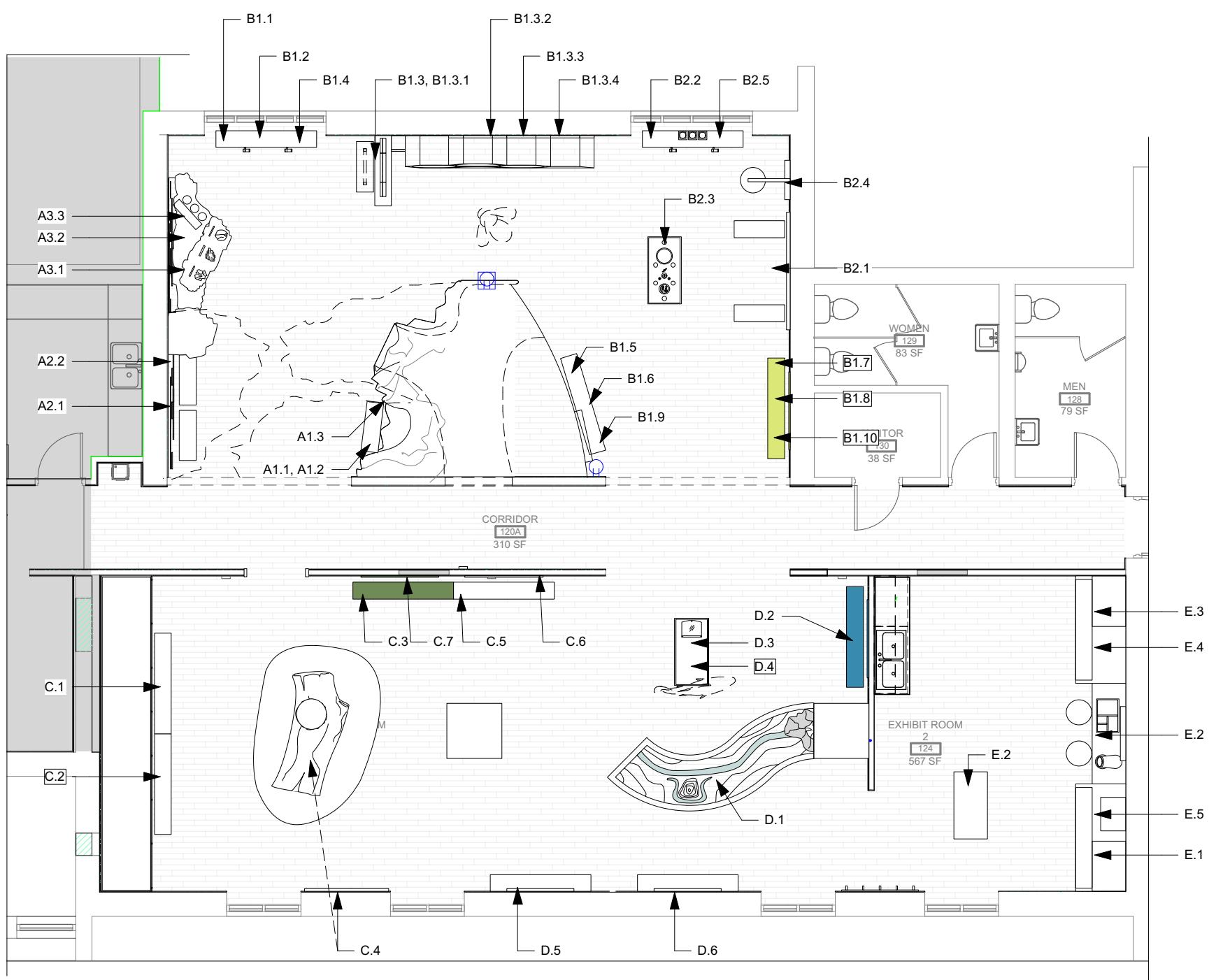
**River Area: [D]**

- [D.1] To demonstrate the water cycle and the interconnectedness of the river and the land surrounding it
- [D.2] To demonstrate the biodiversity of the Wolf River and the area surrounding the river
- [D.3] To demonstrate how rivers naturally change course and how oxbow lakes/ponds are formed
- [D.4] To demonstrate how the river changes throughout the seasons
- [D.5] To define a watershed and demonstrate the size of the Wolf River watershed
- [D.6] To demonstrate what role we play in protecting the Wolf River ecosystem

**Lab Area: [E]**

**Lab Area: [E]**

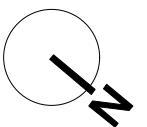
- [E.1] To inform visitors of various Citizen Based Monitoring projects
- [E.2] To allow visitors the opportunity to do self-guided, hands-on discovery using various laboratory equipment and artifacts
- [E.3] To explore phenology and allow visitors to record phenological information
- [E.4] To exhibit seasonal or temporary displays with relevant information pertaining to the nature center property
- [E.5] To demonstrate what we can do in our everyday lives at home or work to protect the environment and conserve natural resources



1

## **FIRST FLOOR PLAN**

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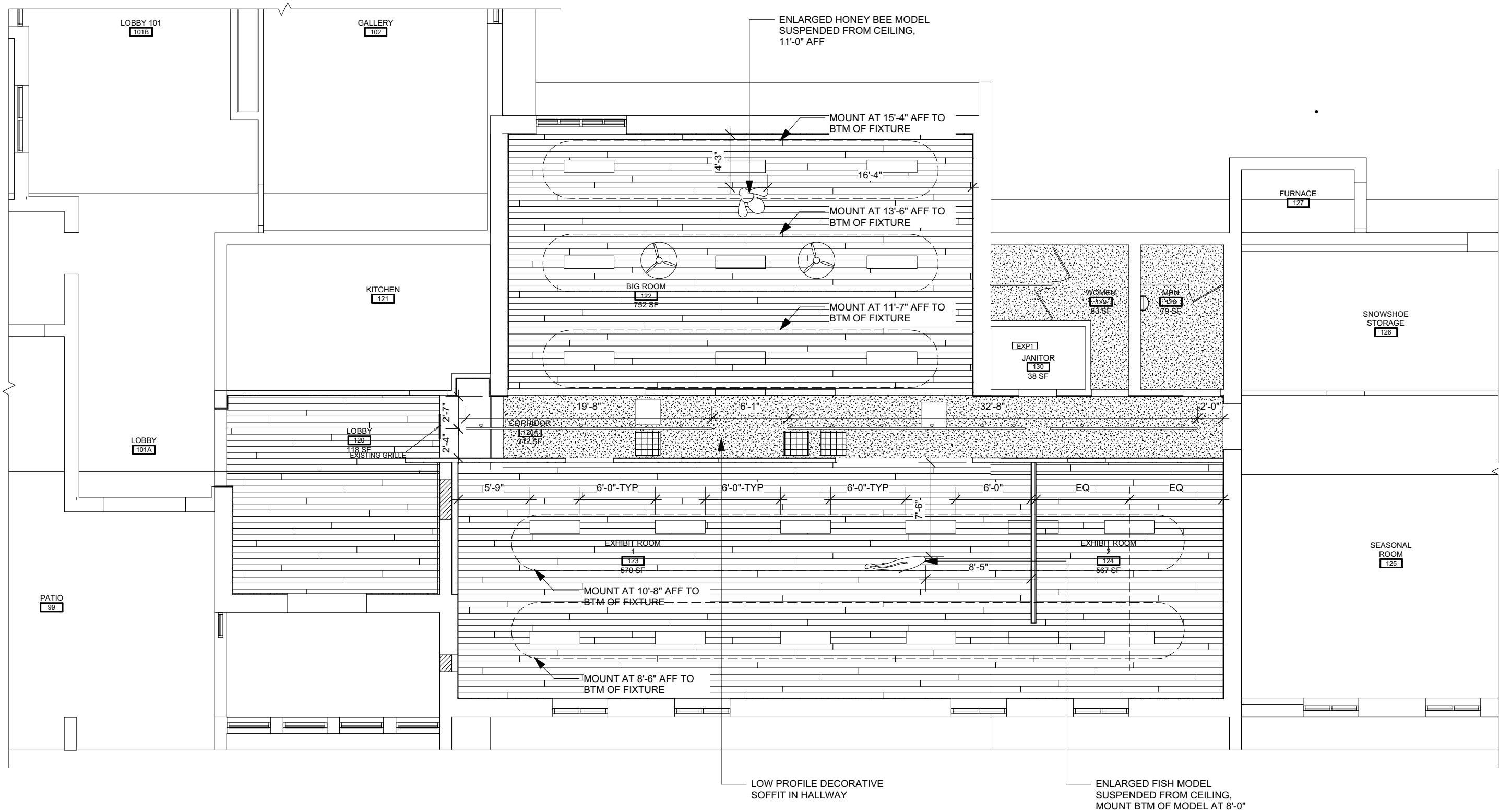
**FIRST FLOOR RCP**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024

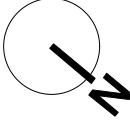
**rigg's ward**<sup>SM</sup>  
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TEL 804-254-1740 • FAX 804-254-1742

**GENERAL NOTES**

1. LIGHTING BY OTHERS



1  
FIRST FLOOR RCP  
Scale: 1/8" = 1'-0"

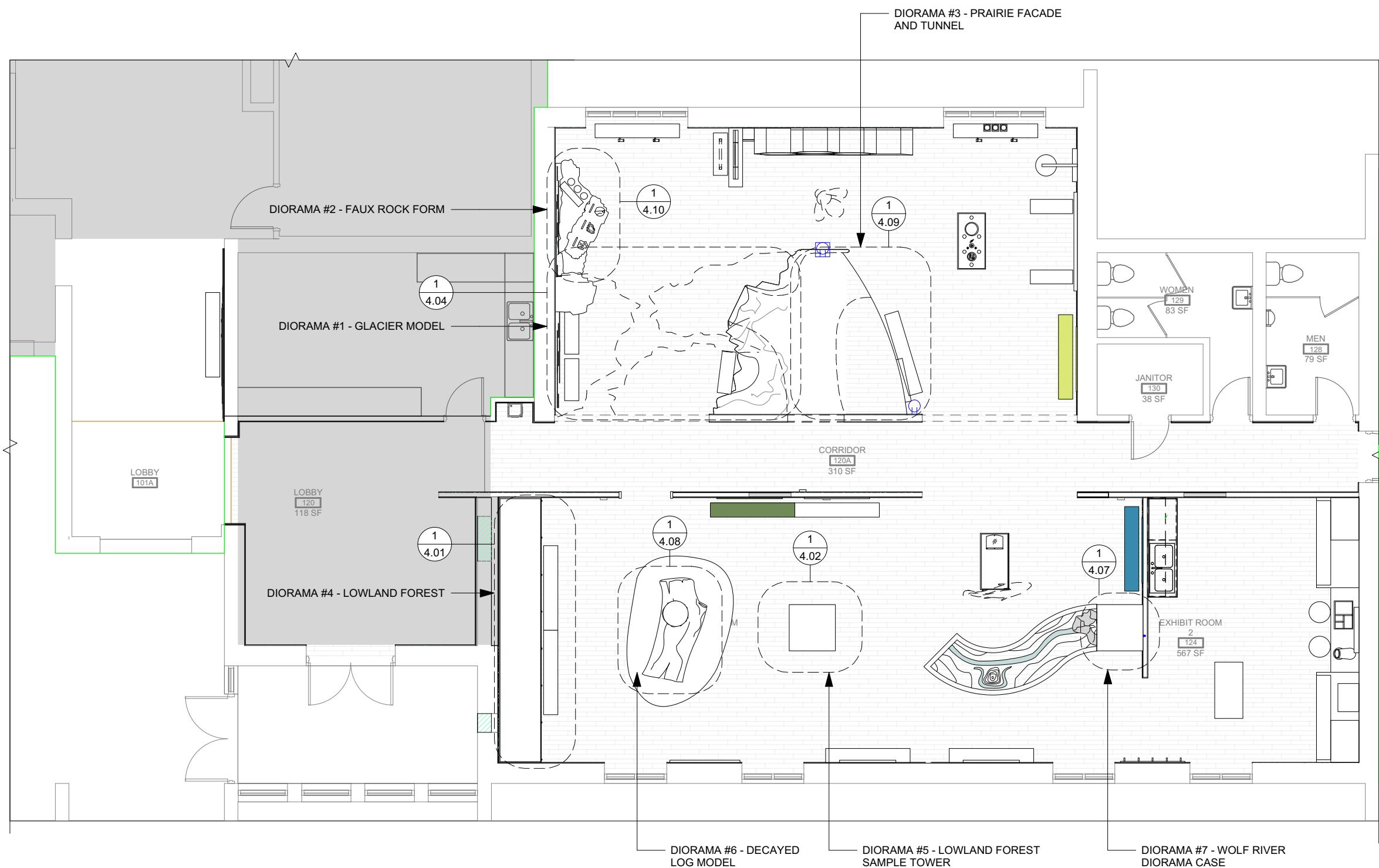


1.03

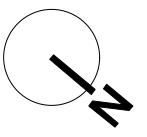
**DIORAMA PLAN**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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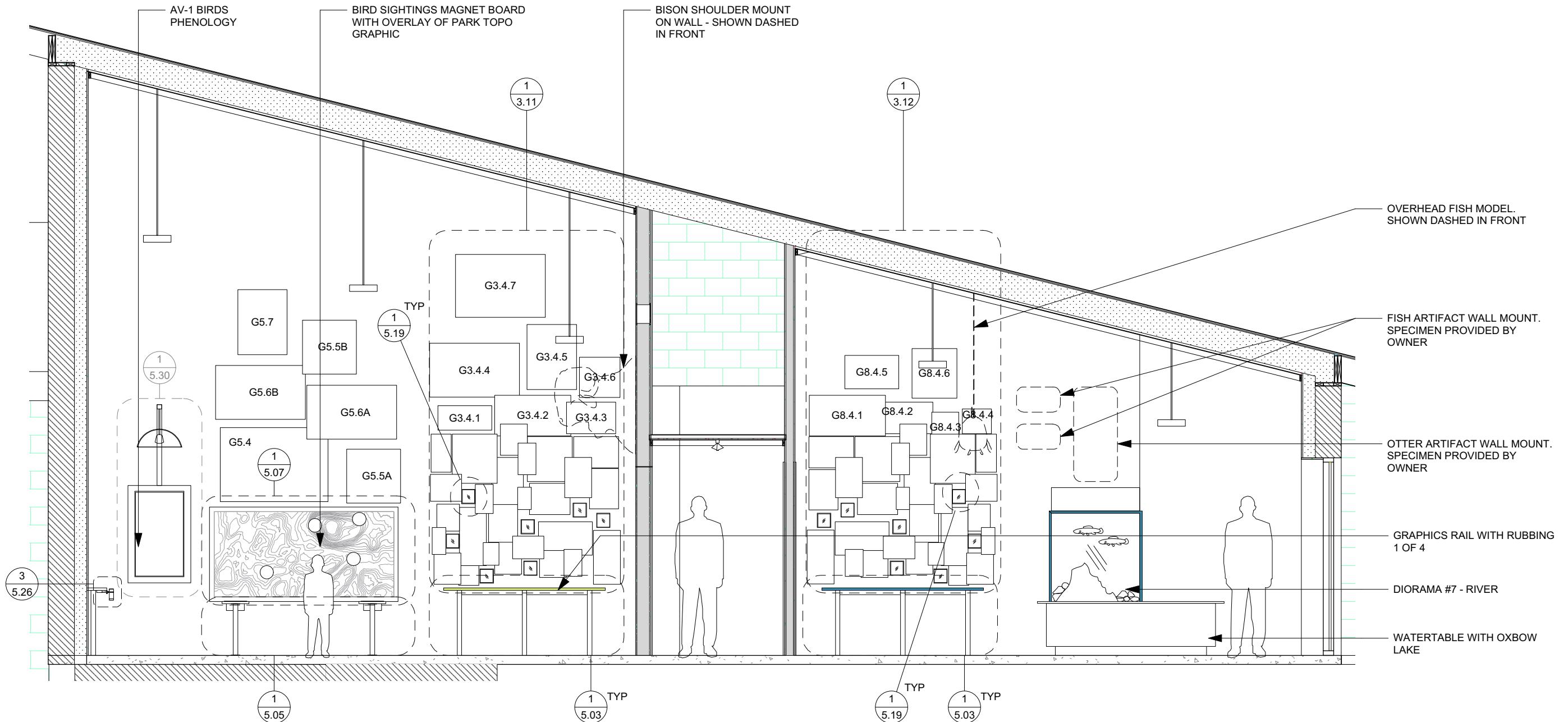


1  
DIORAMA PLAN  
Scale: 1/8" = 1'-0"



1.04

03/07/2024



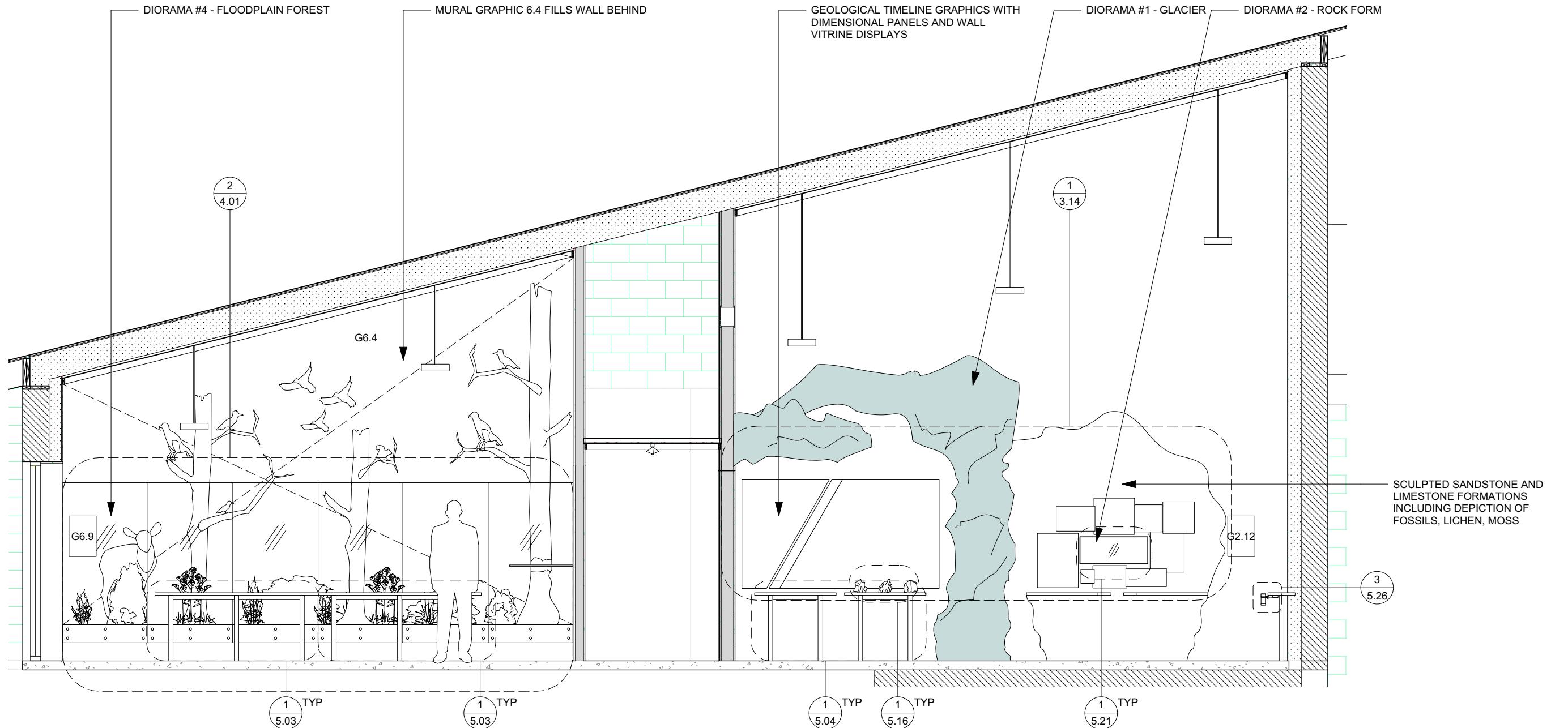
1  
**SECTION - EAST**  
 Scale: 1/4" = 1'-0"

**SECTION - 2**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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**SECTION - WEST**  
Scale: 1/4" = 1'-0"

1

2.02

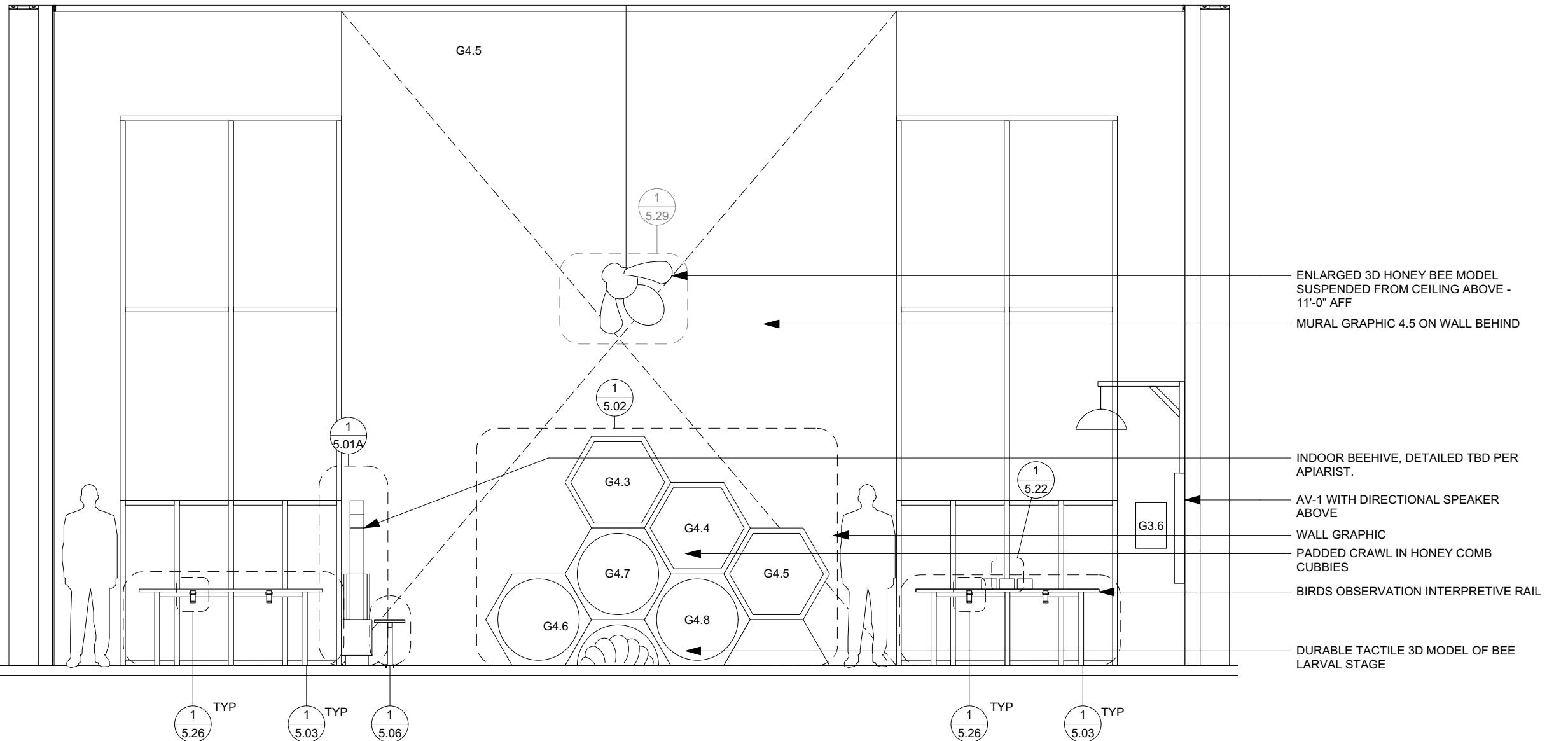
**GENERAL NOTES**

1. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS.

03/07/2024

**ELEVATION - PRAIRIE POLLINATORS**

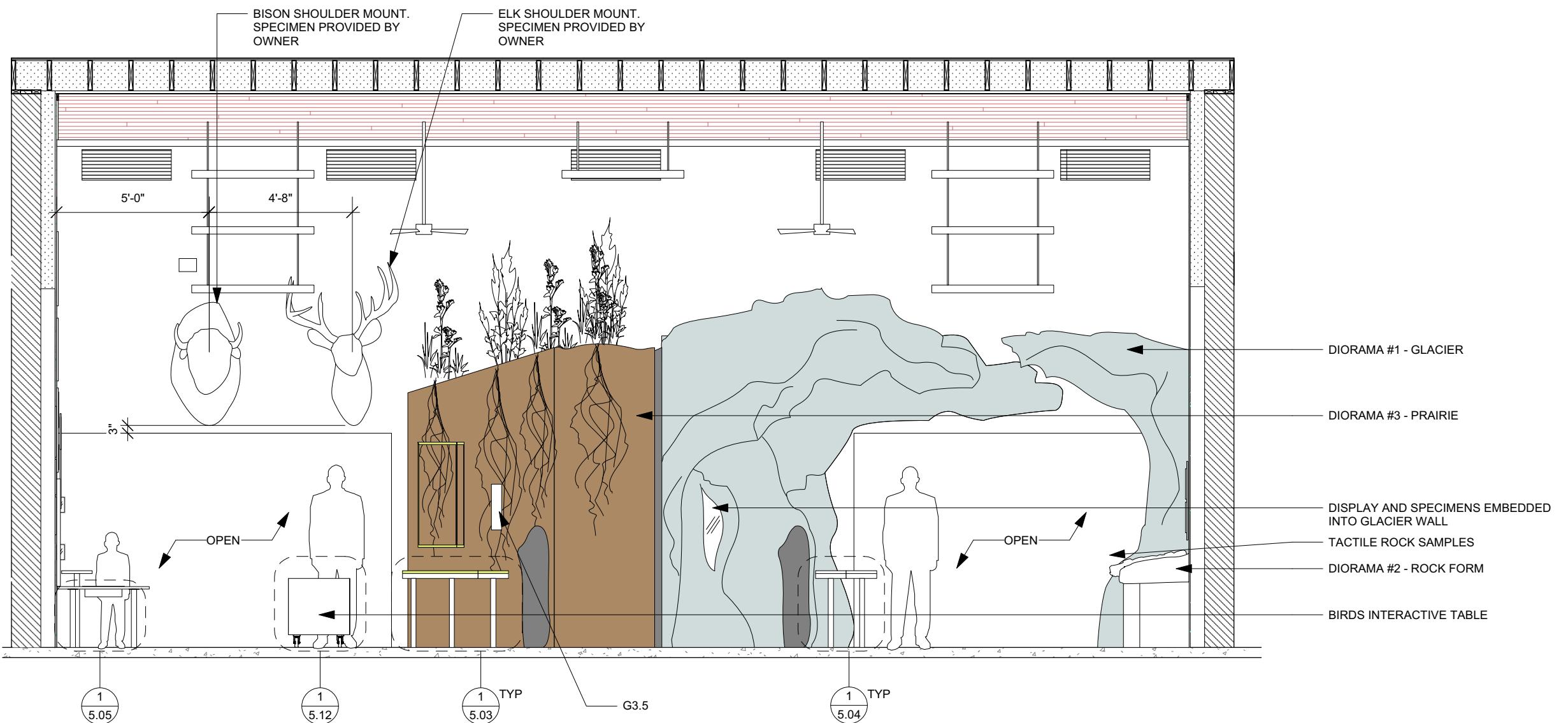
INTERPRETIVE EXHIBITS  
 MOSQUITO HILL NATURE CENTER



**ELEVATION - PRAIRIE & GLACIER**  
 INTERPRETIVE EXHIBITS  
 MOSQUITO HILL NATURE CENTER

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1

**EL ELEVATION - PRAIRIE SOUTH**

Scale: 1/4" = 1'-0"

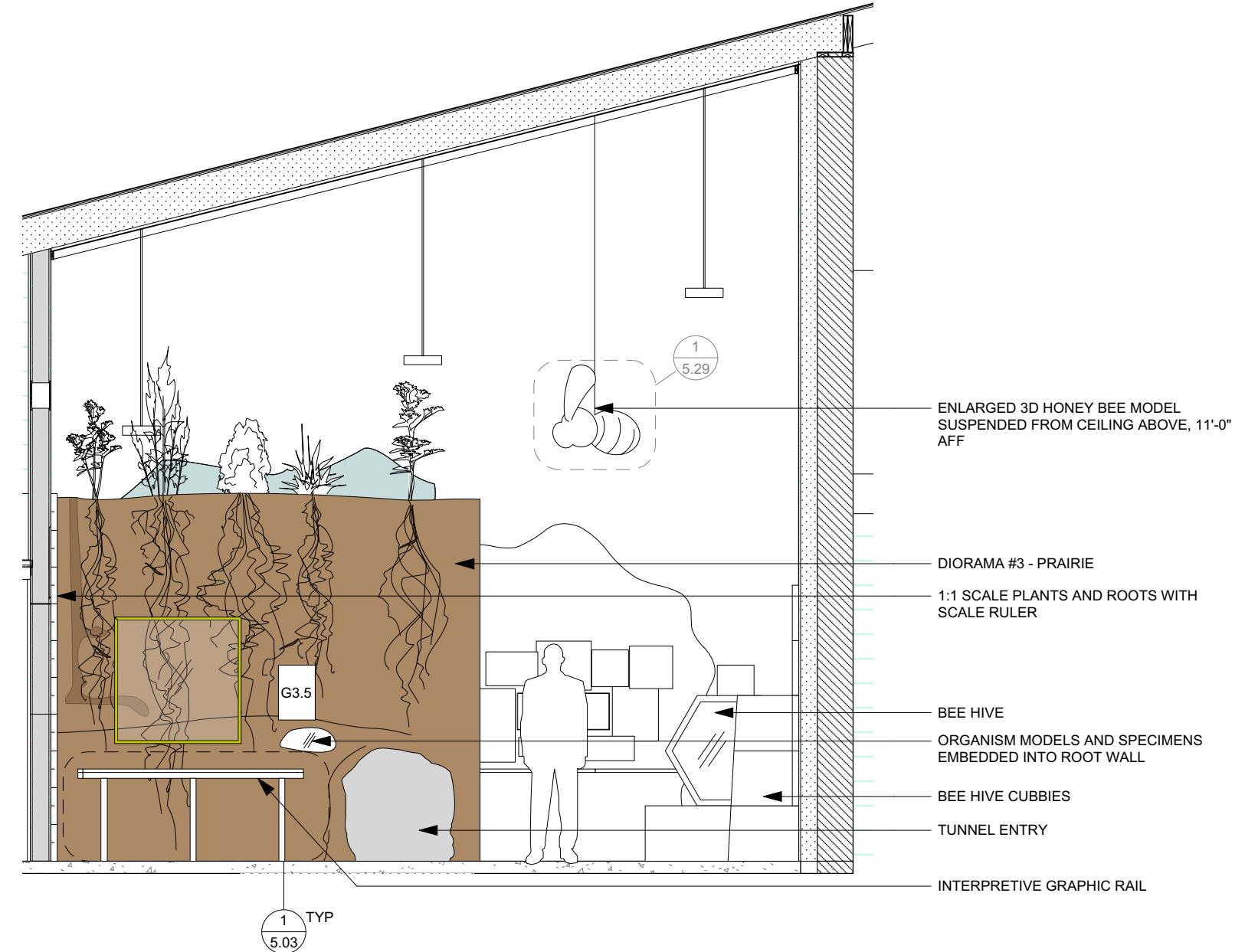
3.02

**ELEVATION - PRAIRIE DIORAMA**  
 INTERPRETIVE EXHIBITS  
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**ELEVATION - PRAIRIE WEST**  
 Scale: 1/4" = 1'-0"

**GENERAL NOTES**

1. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS.

3.03

**ELEVATION - FOREST/RIVER 1**  
 INTERPRETIVE EXHIBITS  
 MOSQUITO HILL NATURE CENTER

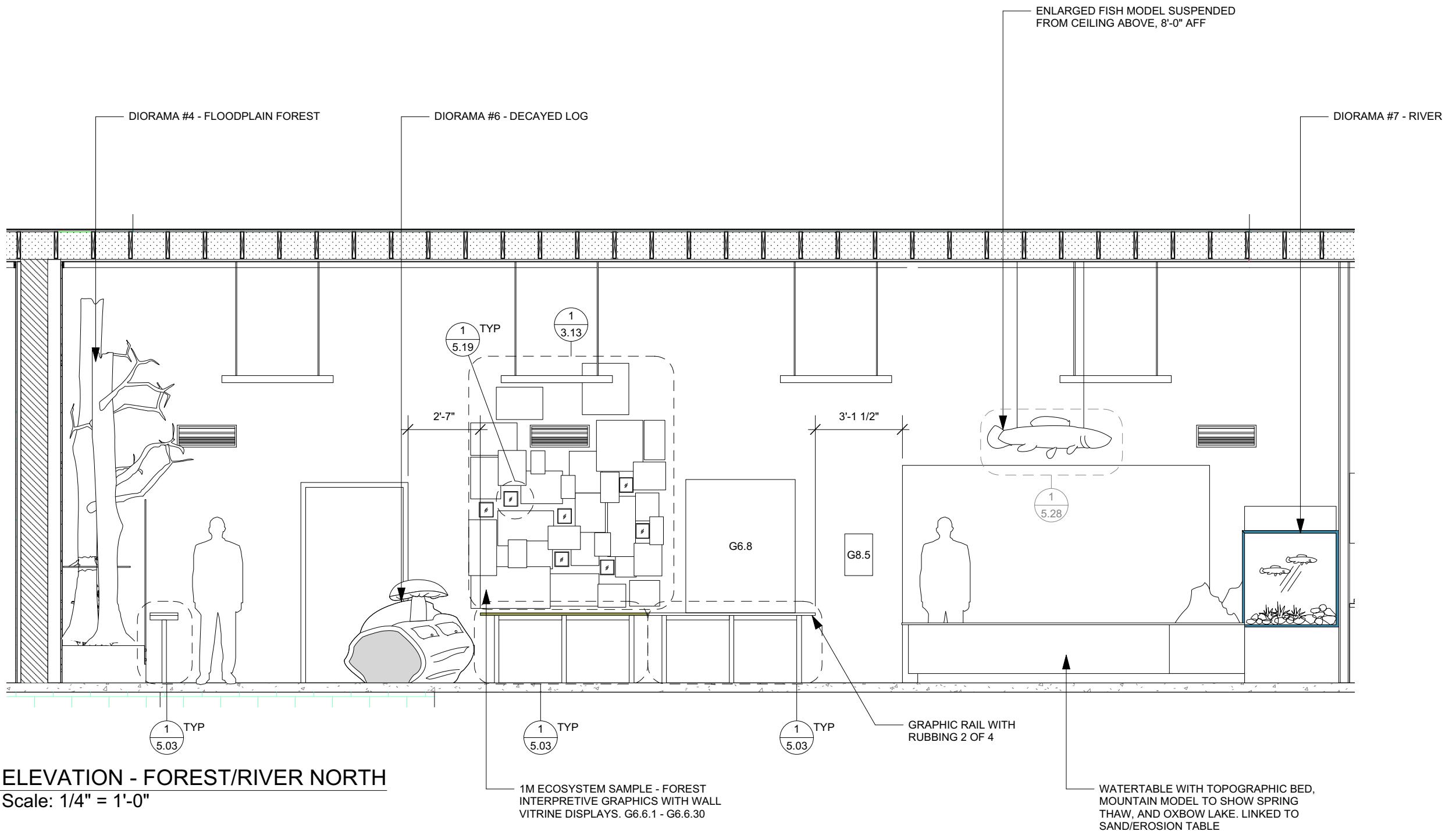
**riggers ward**<sup>SM</sup>  
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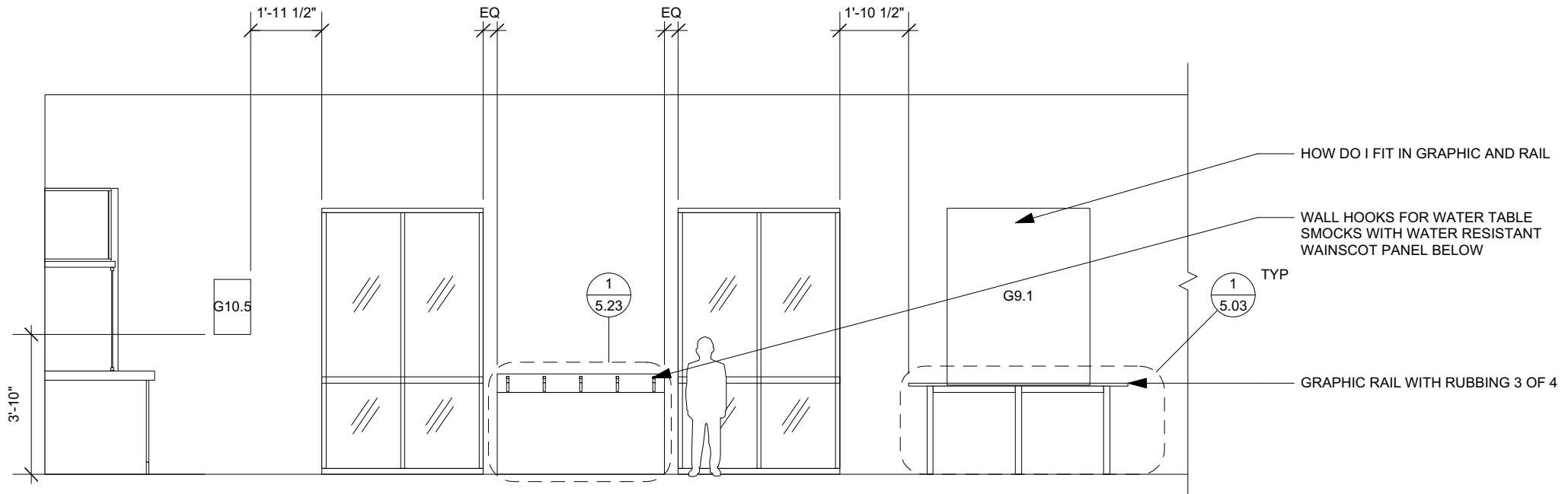
03/07/2024

3.04

**GENERAL NOTES**

1. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS.

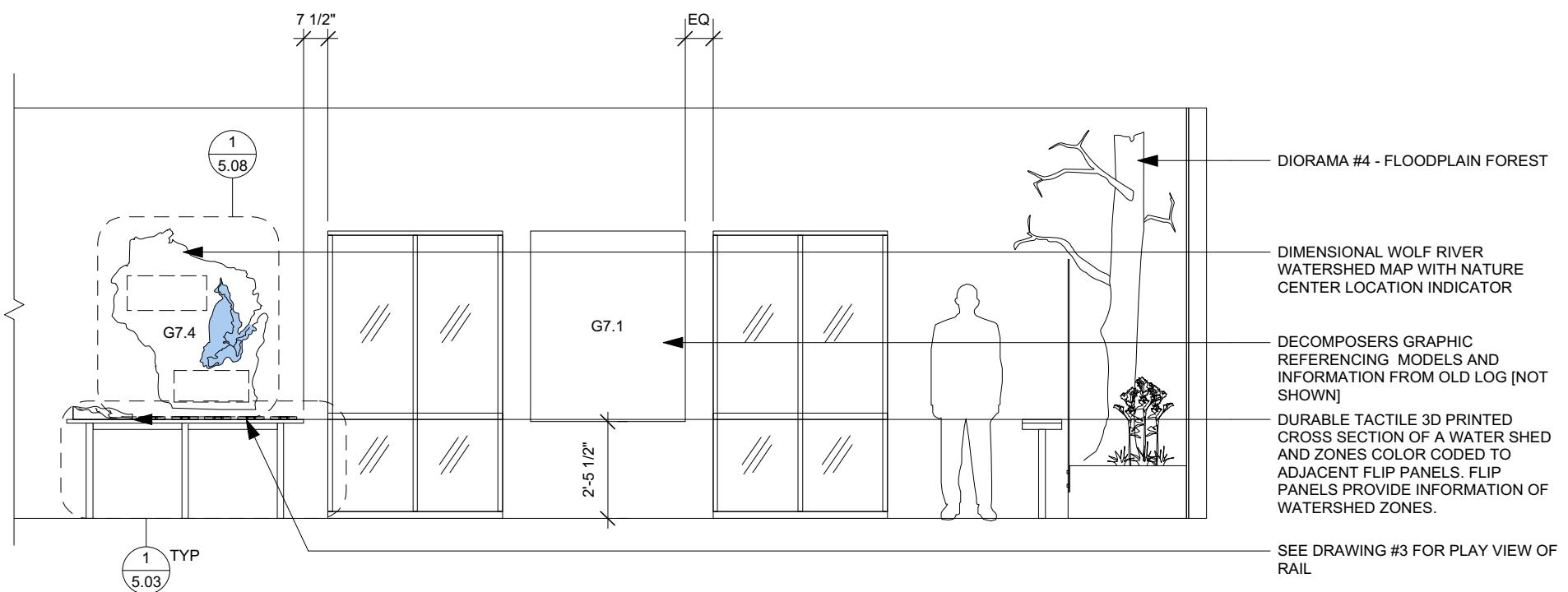




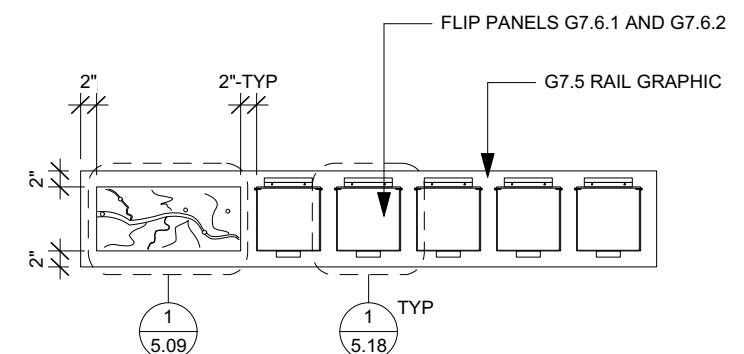
1 ELEVATION - FOREST/RIVER SOUTH  
Scale: 1/4" = 1'-0"

#### GENERAL NOTES

1. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS.



2 ELEVATION - FOREST/RIVER SOUTH  
Scale: 1/4" = 1'-0"



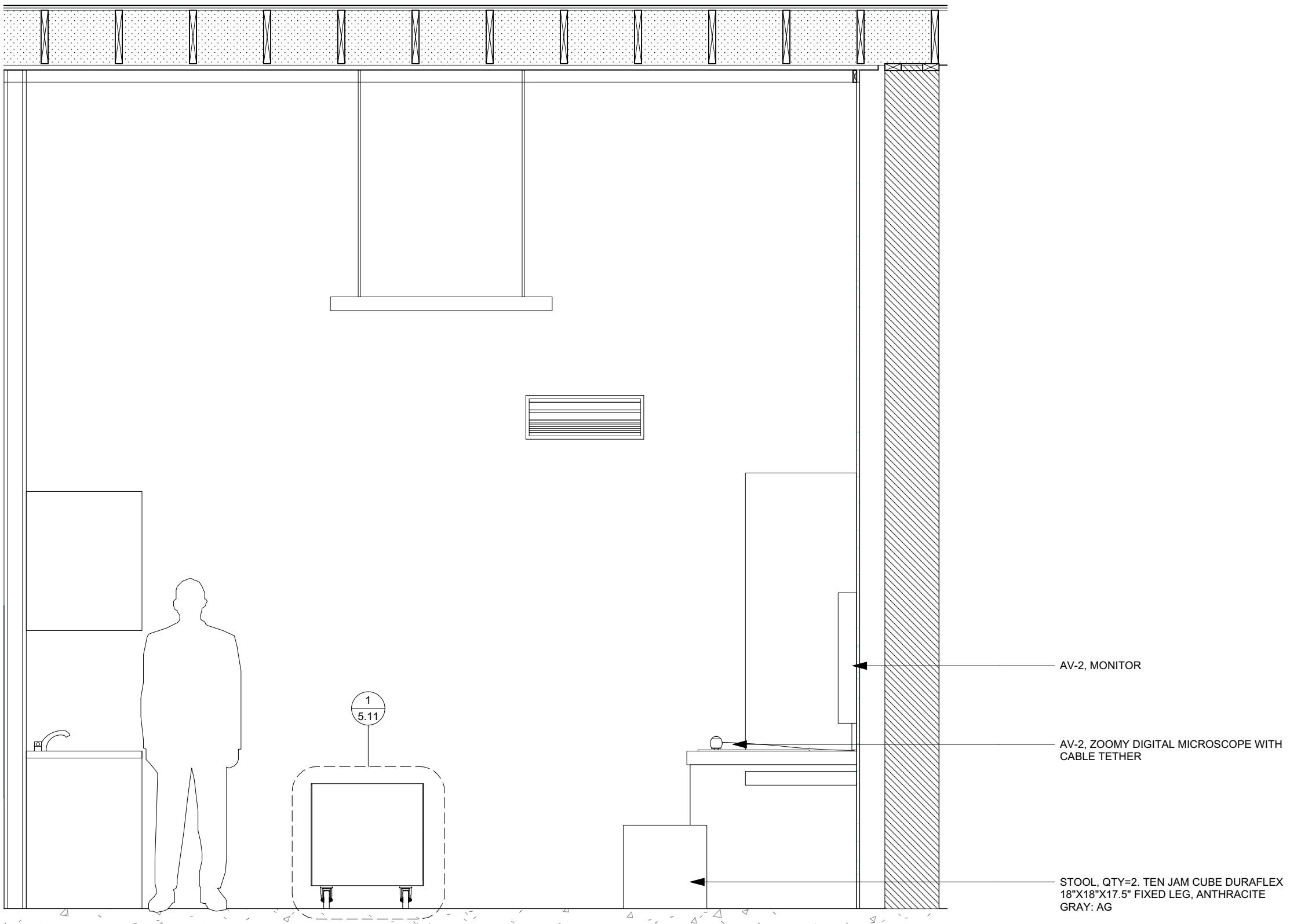
3 PLAN - WATERSHED RAIL  
Scale: 1/2" = 1'-0"

**ELEVATION - LAB 1**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024

**rigg's ward**<sup>SM</sup>

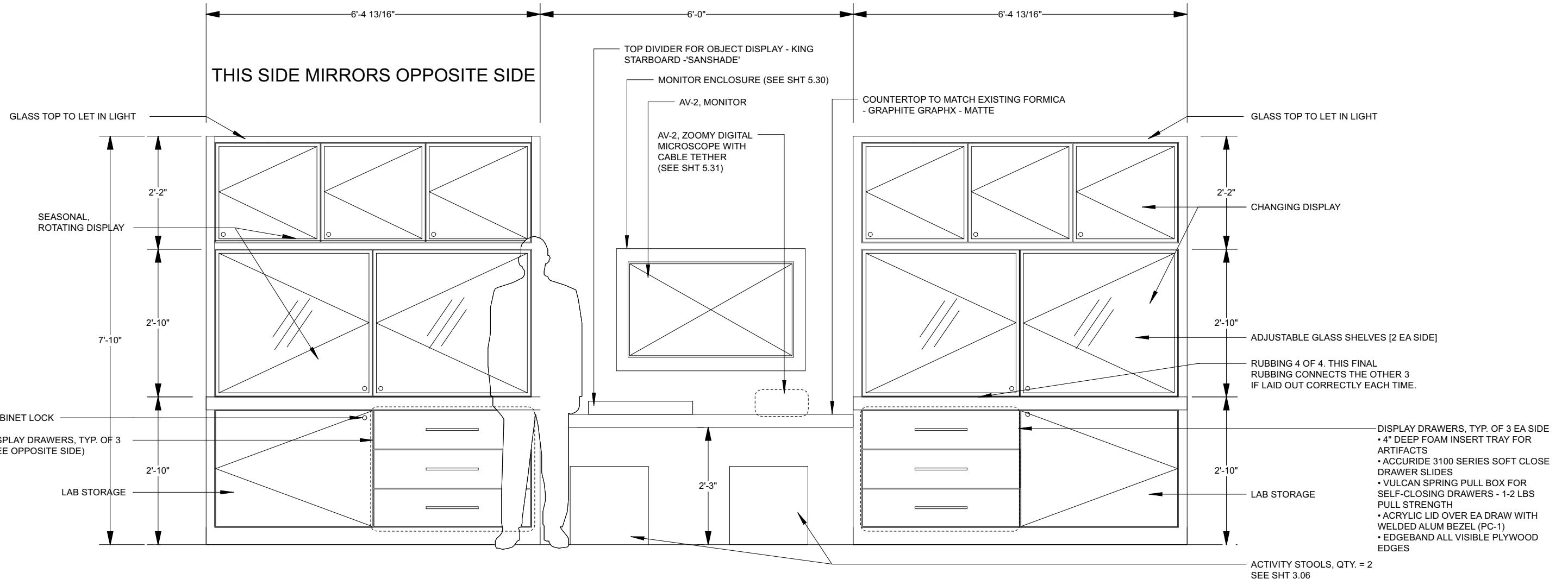
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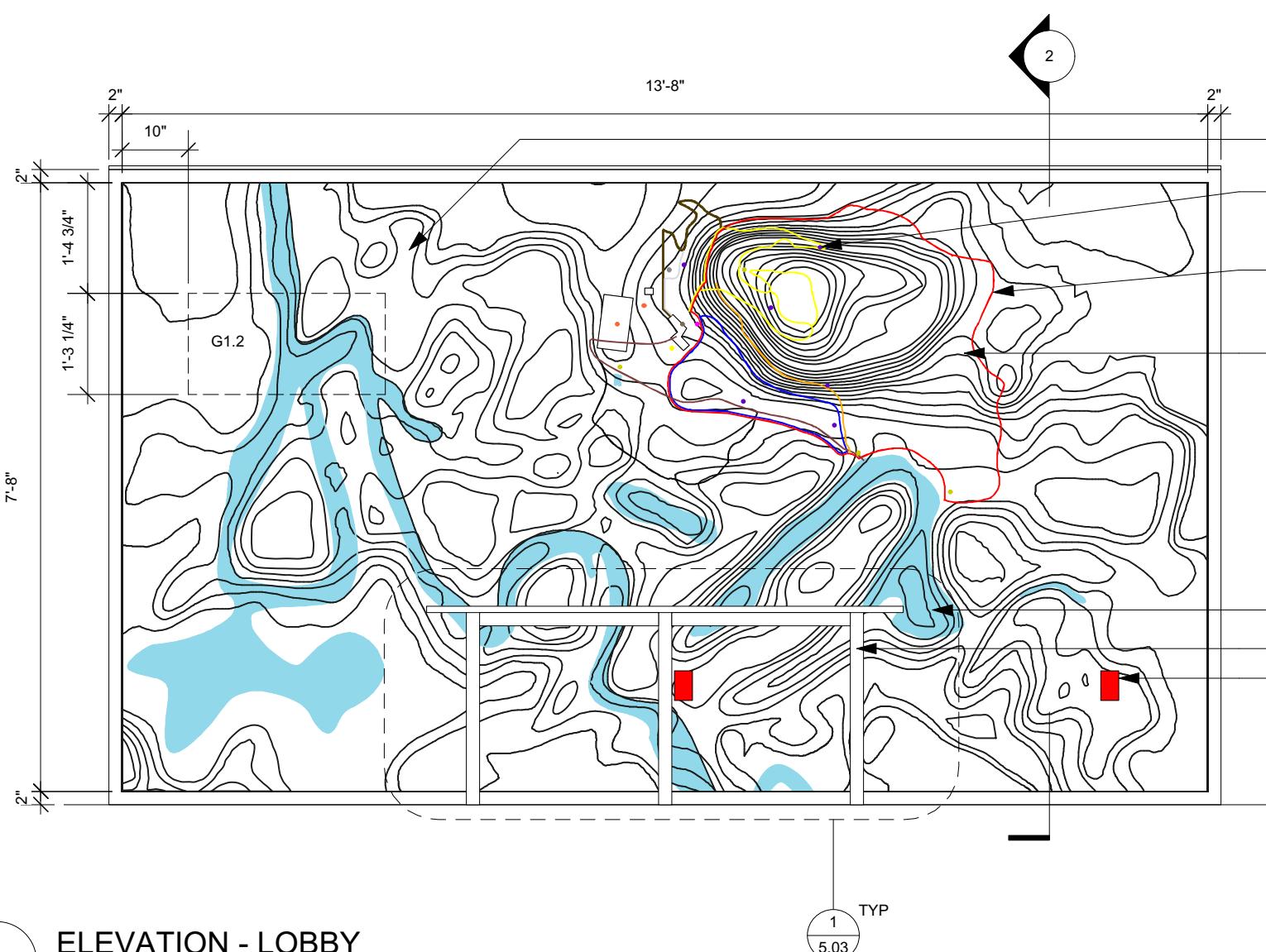
1

**ELEVATION - LAB NORTH**  
Scale: 1/2" = 1'-0"

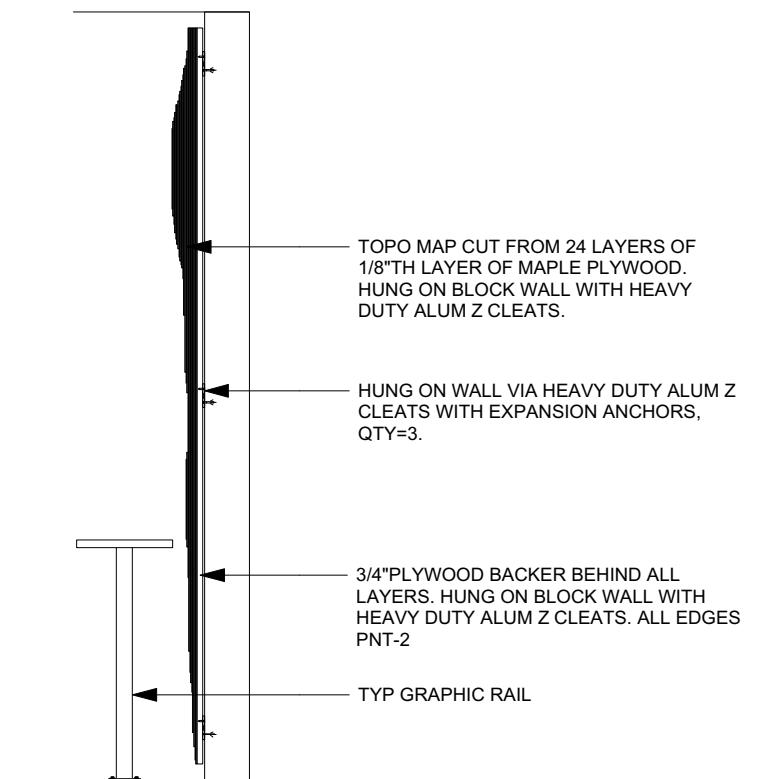
3.06



1 ELEVATION - LOBBY  
 Scale: 1/2" = 1'-0"



2 SECTION - TOPO MAP  
 Scale: 1/2" = 1'-0"

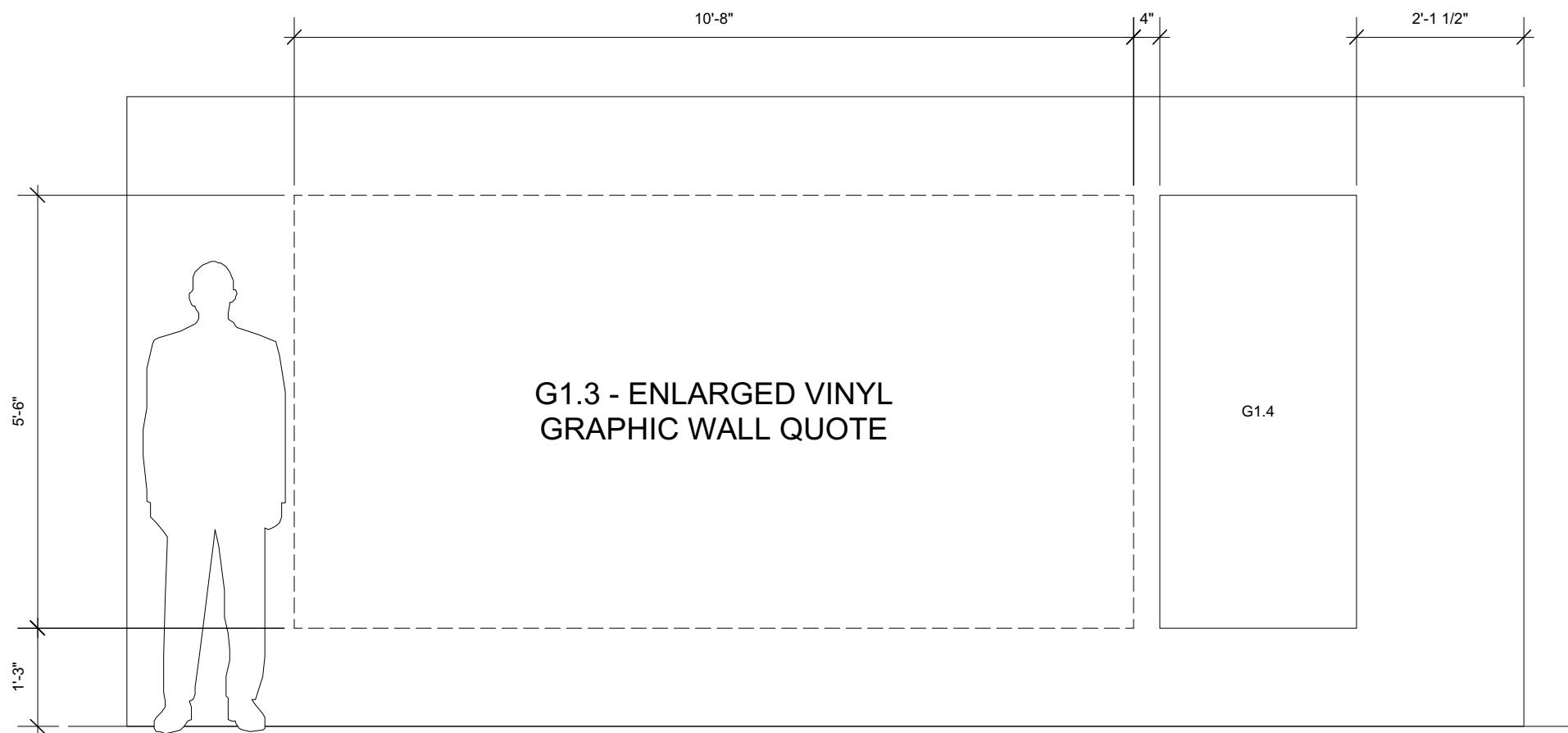


AREA FOR DIMENSIONAL ACRYLIC LETTERS SHOWN DASHED - PNT-7, WHITE.  
 PAINTED POI LOCATION DOTS, 1/2" DIAM. UNIQUE COLORS IDENTIFIED IN LEGEND ON RAIL IN FRONT. 8 UNIQUE COLORS TO MATCH GRAPHIC PRINT.  
 PAINTED TRAIL LOCATION LINES 1/4" WIDE. UNIQUE COLORS IDENTIFIED IN LEGEND ON RAIL IN FRONT. 8 UNIQUE COLORS TO MATCH GRAPHIC PRINT.  
 TOPO MAP CUT FROM 24 LAYERS OF 1/8"TH LAYER OF MAPLE PLYWOOD WITH A SINGLE 3/4"PLYWOOD BACKER BEHIND ALL LAYERS. HUNG ON BLOCK WALL WITH HEAVY DUTY ALUM Z CLEATS. BUILDING LOCATION, TRAILS, RIVER AND LAKES, AND OTHER IMPORTANT MARKERS PAINTED ON TOP OF TOPO LAYERS WITH LEGEND ON RAIL IN FRONT FOR IDENTIFICATION. PROFILES OF TOPO LAYERS AND TRAILS, RIVER, AND POI MARKERS PROVIDED BY EXHIBIT DESIGNER. LAYERS FINISHED IN ALTERNATING PNT-3 AND PNT-4.  
 PAINTED RIVER, LAKE, WATER LOCATION - SW 9049 SKYFALL TYP GRAPHIC RAIL  
 VERIFY LOCATION OF AND PROVIDE CUTOUT FOR EXISTING POWER OUTLETS [SHOWN IN RED] ACCESS. PROVIDE REMOVABLE COVER/PLUG TO MATCH THE SURROUNDING TOPOGRAPHY MAP MATERIAL AND FINISHES.

**ELEVATION - LOBBY QUOTE**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

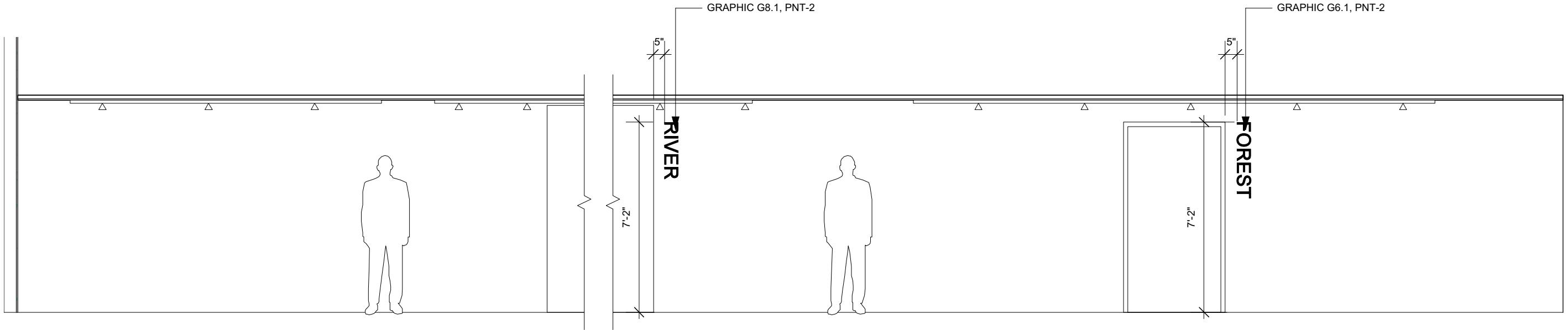
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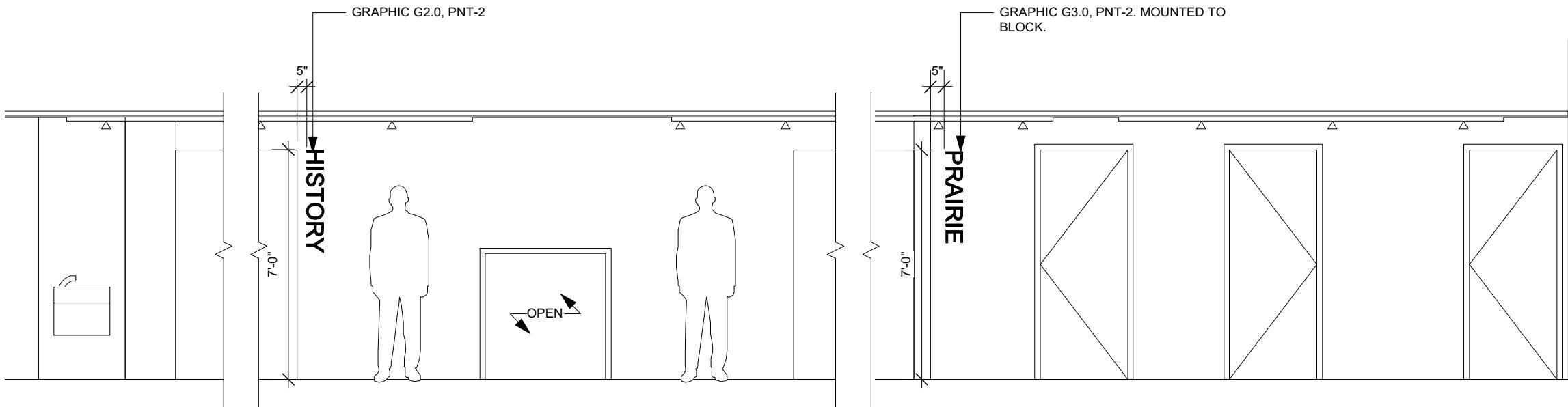


1

**ELEVATION - LOBBY**  
Scale: 1/2" = 1'-0"



1 **ELEVATION - HALLWAY**  
Scale: 1/4" = 1'-0"



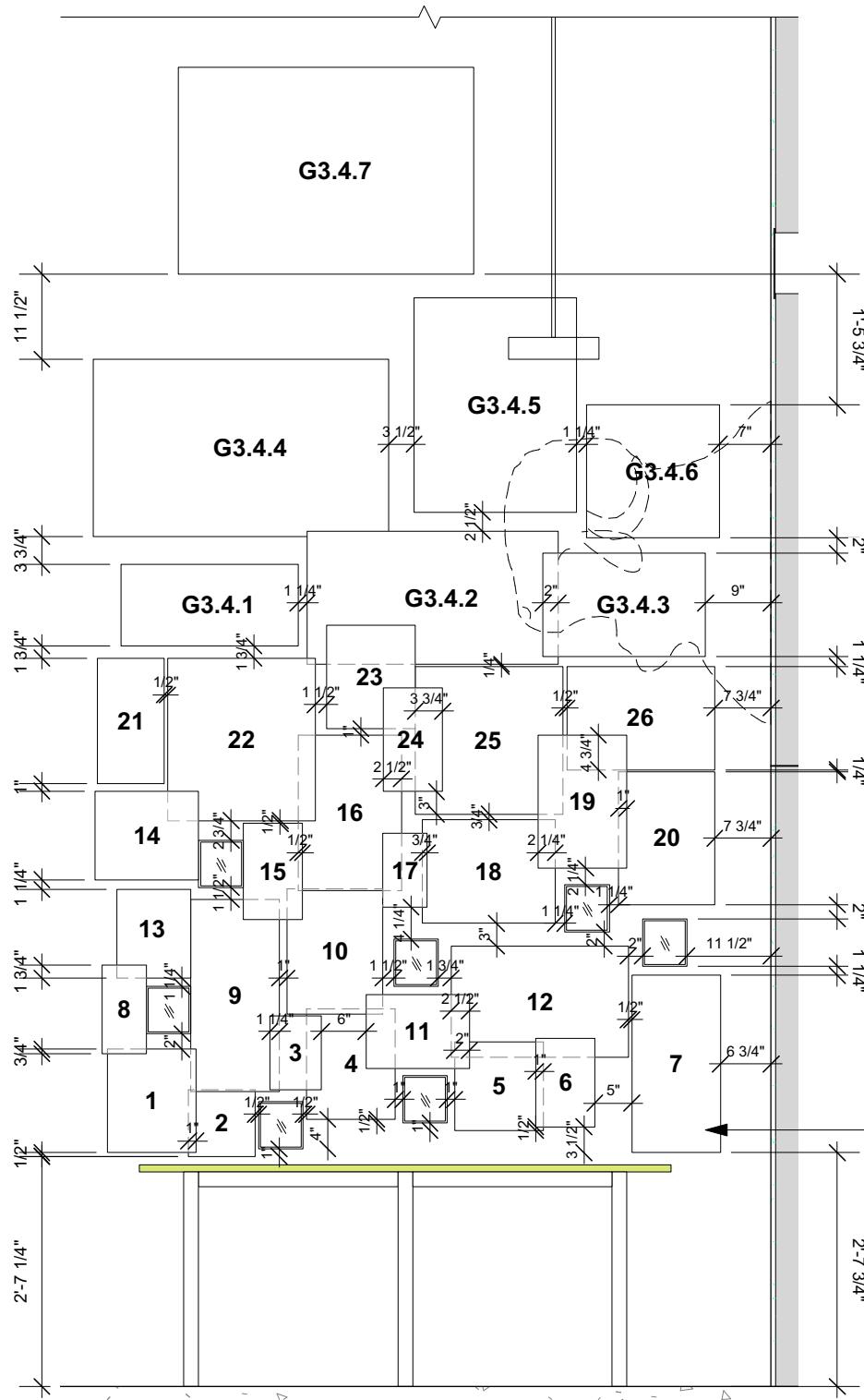
2 **ELEVATION - HALLWAY**  
Scale: 1/4" = 1'-0"

03/07/2024

## ELEVATION - GRAPHIC COLLAGE

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024



## GRAPHIC MOUNTING SCHEDULE

MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF GRAPHIC PANEL

GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
1	1/2"	3"
2	3/4"	0"
3	1/2"	3"
4	3/4"	0"
5	3/4"	1 1/2"
6	1/2"	5 1/2"
7	3/4"	1 1/2"
8	1/2"	5 1/2"
9	3/4"	1 1/2"
10	3/4"	1 1/2"
11	1/2"	4 1/4"
12	3/4"	0"
13	3/4"	0"
14	1/2"	5 1/2"
15	1/2"	4 1/4"
16	1/2"	3"
17	1/2"	3"
18	1/2"	3"
19	1/2"	5 1/2"
20	1/2"	3"
21	3/4"	0"
22	1/2"	4 1/4"
23	1 1/2"	3"
24	3 3/4"	3"
25	2 1/2"	5 1/2"
26	4 3/4"	1 1/2"
G3.4.1	1/2"	3"
G3.4.2	3/4"	1 1/2"
G3.4.3	1/2"	3"
G3.4.4	3/4"	0"
G3.4.5	1/2"	3"
G3.4.6	3/4"	0"
G3.4.7	3/4"	1 1/2"

**rigg's ward**<sup>SM</sup>

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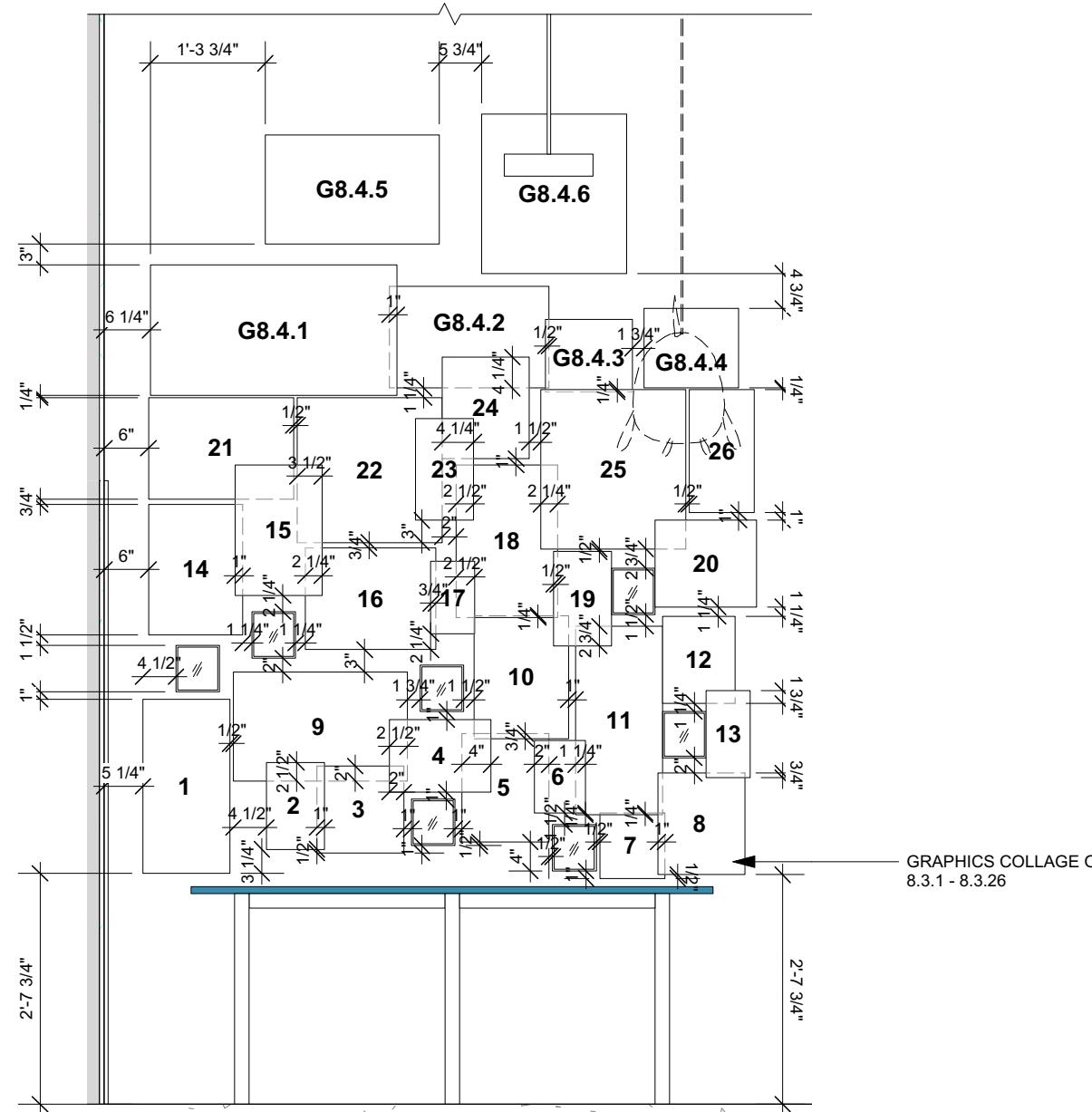
## ELEVATION - GRAPHIC COLLAGE

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024

**rigg's ward**<sup>SM</sup>

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1

ENLARGED ELEVATION  
Scale: 1/2" = 1'-0"

## GRAPHIC MOUNTING SCHEDULE

MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF  
GRAPHIC PANEL

GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
1	1/2"	4 1/4"
2	1/2"	3"
3	3/4"	1 1/2"
4	1/2"	5 1/2"
5	3/4"	0"
6	1/2"	3"
7	3/4"	0"
8	1/2"	3"
9	3/4"	0"
10	3/4"	1 1/2"
11	3/4"	1 1/2"
12	1/2"	3"
13	1/2"	4 1/4"
14	1/2"	3"
15	1/2"	5 1/2"
16	3/4"	0"
17	1/2"	4 1/4"
18	1/2"	3"
19	1/2"	5 1/2"
20	1/2"	5 1/2"
21	3/4"	1 1/2"
22	3/4"	1 1/2"
23	1/2"	4 1/4"
24	1/2"	3"
25	1/2"	4 1/4"
26	3/4"	0"
G8.4.1	1/2"	3"
G8.4.2	3/4"	0"
G8.4.3	3/4"	1 1/2"
G8.4.4	1/2"	3"
G8.4.5	3/4"	0"
G8.4.6	3/4"	0"

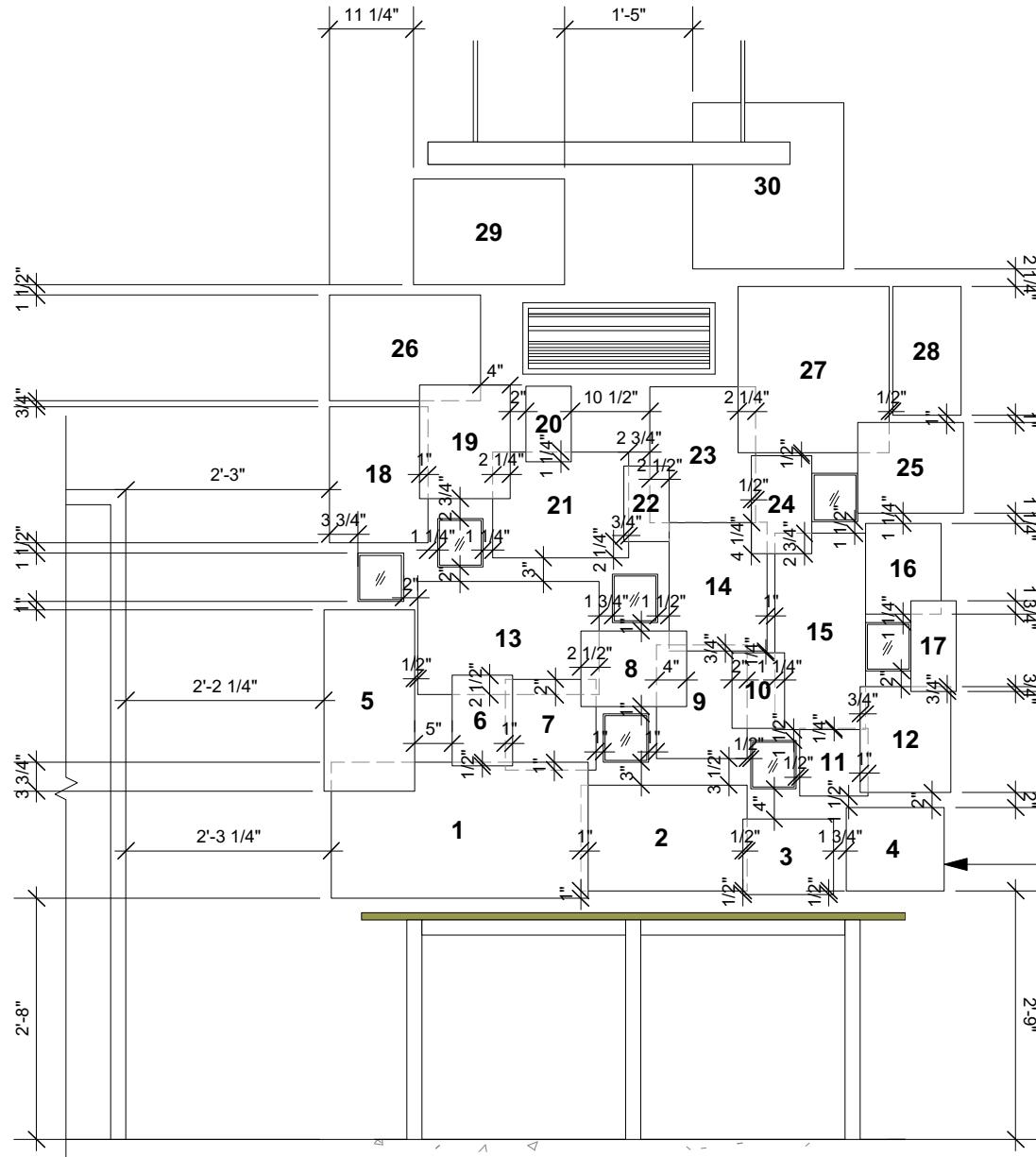
## ELEVATION - GRAPHIC COLLAGE

INTERPRETIVE EXHIBITS  
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03/07/2024

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1

ENLARGED ELEVATION  
Scale: 1/2" = 1'-0"

## GRAPHIC MOUNTING SCHEDULE

MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF  
GRAPHIC PANEL

GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
1	1/2"	3"
2	3/4"	0"
3	1/2"	1 1/2"
4	3/4"	0"
5	1/2"	4 1/4"
6	1/2"	5 1/2"
7	1/2"	1 1/2"
8	1/2"	3"
9	3/4"	0"
10	1/2"	5 1/2"
11	3/4"	0"
12	1/2"	4 1/4"
13	3/4"	0"
14	1/2"	1 1/2"
15	1/2"	1 1/2"
16	1/2"	4 1/4"
17	1/2"	5 1/2"
18	1/2"	3"
19	1/2"	4 1/4"
20	4"	0"
21	1/2"	3"
22	1/2"	0"
23	10 1/2"	2 1/4"
24	1/2"	1 1/2"
25	1/2"	0"
26	4"	2 1/4"
27	1/2"	1 1/2"
28	1/2"	0"
29	1/2"	3"
30	3/4"	0"

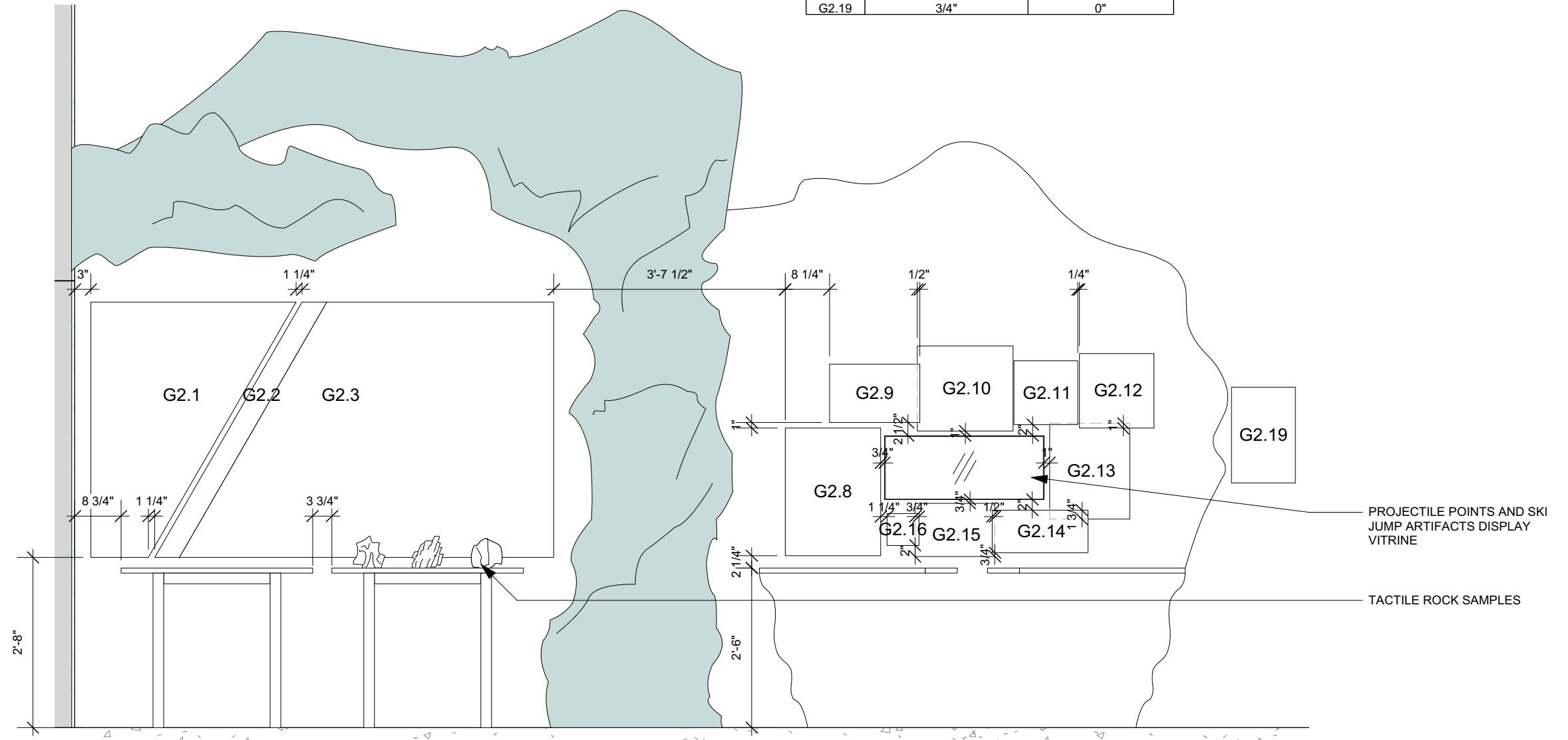
# ELEVATION - GRAPHIC COLLAGE

INTERPRETIVE EXHIBITS  
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1

ENLARGED ELEVATION  
Scale: 1/2" = 1'-0"

## GRAPHIC MOUNTING SCHEDULE

MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF GRAPHIC PANEL

GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
G2.1	3/4"	0"
G2.2	3/4"	3/4"
G2.3	3/4"	0"
G2.8	3/4"	0"
G2.9	3/4"	1 1/2"
G2.10	3/4"	0"
G2.11	3/4"	1 1/2"
G2.12	1/2"	3"
G2.13	3/4"	0"
G2.14	3/4"	1 1/2"
G2.15	3/4"	0"
G2.16	1/2"	3"
G2.19	3/4"	0"

## GENERAL NOTES

1. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS.

# DETAIL - FOREST DIORAMA

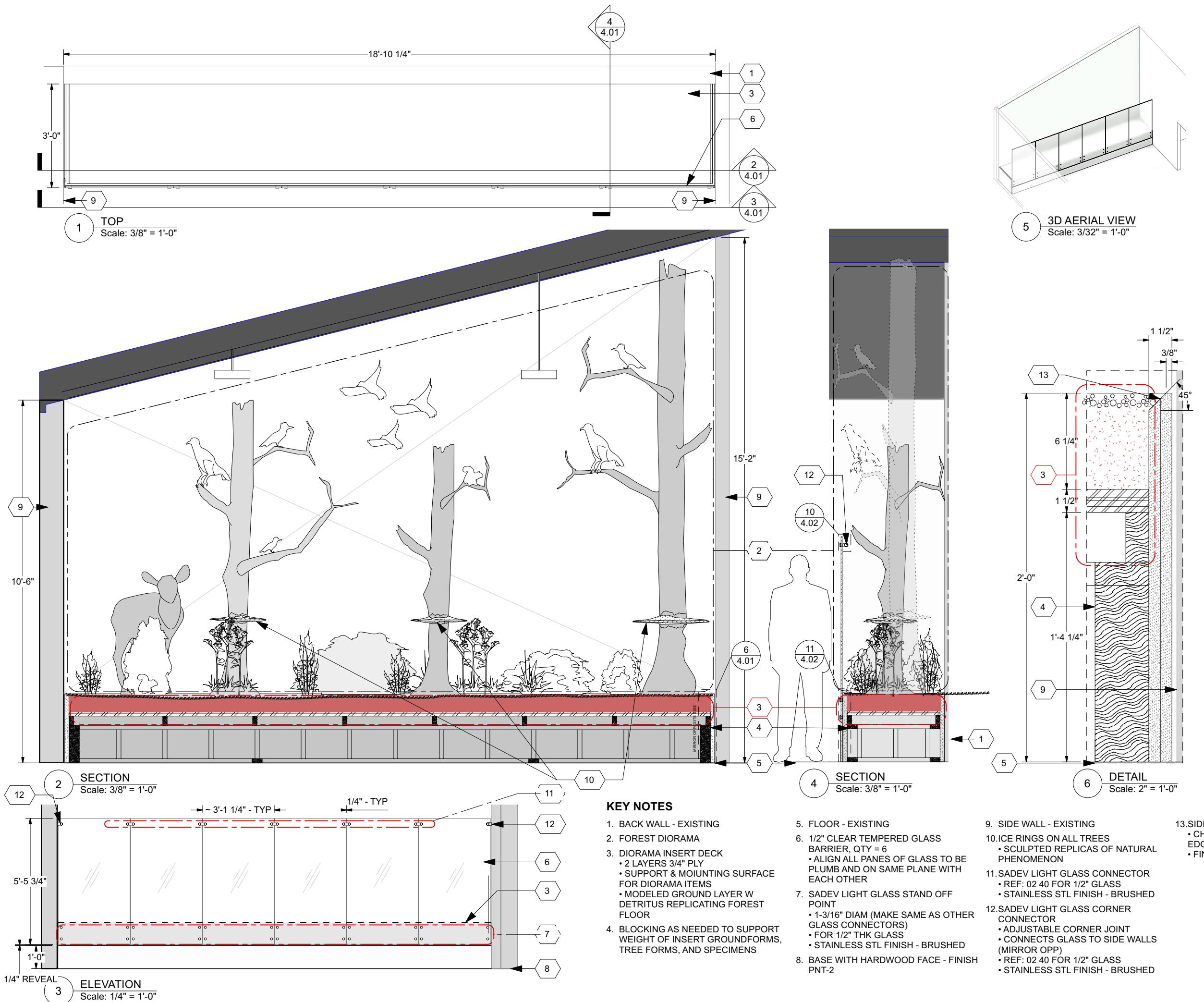
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4.01





# DETAIL - GLACIER CAVE/PRAIRIE INTERPRETIVE EXHIBITS

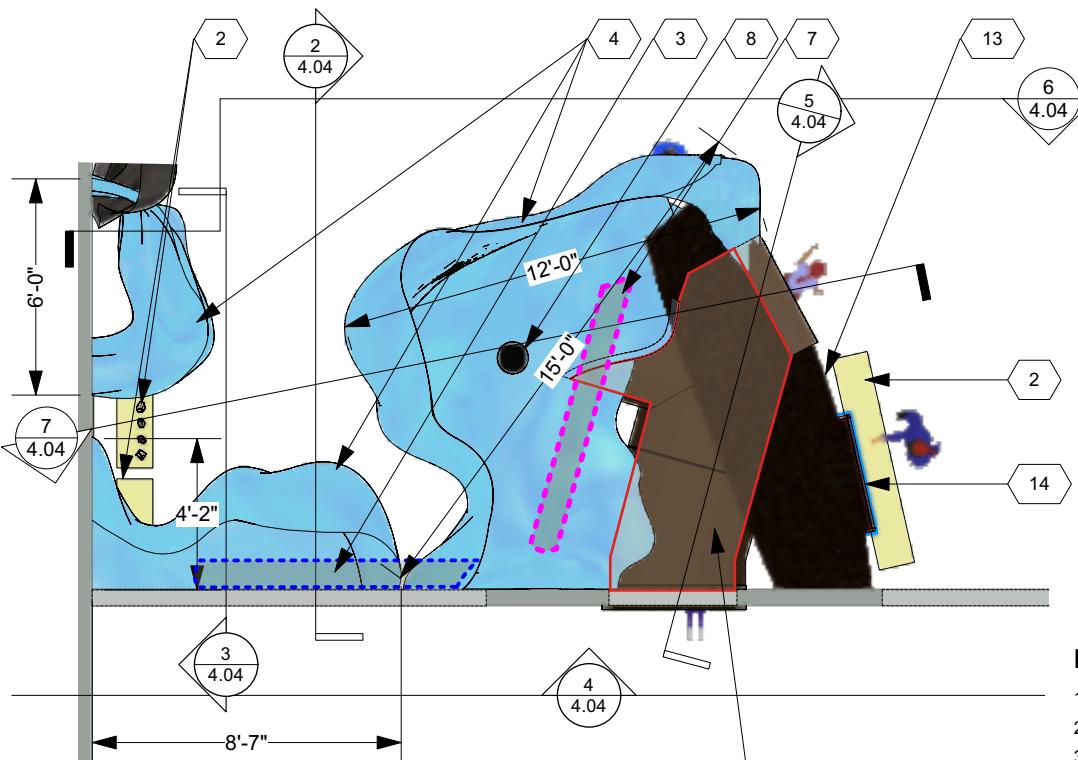
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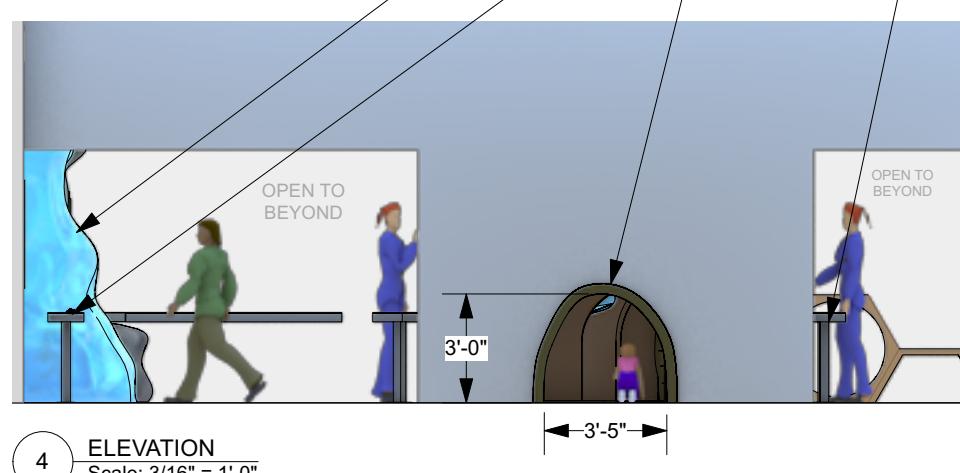
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SM  
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## GENERAL NOTES

- A. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- B. ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE
- C. FEATURES/ITEMS TO INCORPORATE INTO GLACIER EXHIBIT:
  - ONE (1) VITRINE LARGE ENOUGH FOR THE OOID FOSSIL (PROPERTY OF OWNER)
  - ITEMS SCULPTED OR APPEAR AS IF EMBEDDED INTO THE SURFACE OF THE ICE:
    - BAND OF: STONES, GRAVEL, SAND
    - PLANT PARTS: BRANCH OR TREE SEGMENTS
    - ANIMAL REMAINS
      - BONES
      - SKULL
      - BRANCH
  - ONE (1) LOG INCORPORATED TO SEEM AS IF CARRIED BY THE GLACIAL ICE  
TYPICALLY BE IN/UNDER ICE BUT WE LIKE IDEA OF “FLOATING” OR JUST MOUNTING TO WALL IF NECESSARY (PROPERTY OF OWNER)



1 PLAN  
Scale: 3/16" = 1'-0"



4 ELEVATION  
Scale: 3/16" = 1'-0"

## KEY NOTES

1. EXISTING WALL
2. GRAPHIC - RAIL
3. GLACIER LOG SPECIMEN - ALTERNATE LOCATION
  - MOUNTED TO WALL ABOVE DOORWAY
4. GLACIER CAVE
  - FULL-SCALE REPLICA
  - REINFORCED FIBERGLASS
  - FAUX PAINTED SURFACE
  - SMOOTH TEXTURE
  - HIGH GLOSS SHEEN
5. DISCOVERY WINDOW IN GLACIER WALL
  - OOID FOSSIL 10" X 8" X 3"
  - PROPERTY OF OWNER
  - INCORPORATE SEAMLESSLY AS POSSIBLE INTO GLACIER WALL
  - INCLUDE 3" X 5" LABEL
  - WINDOW SIZE - APPROX. 14" H X 16" W - CONFIRM W OBJECT, LABEL, AND AVAILABLE SPACE
  - INCORPORATE INTERNAL LED ILLUMINATION
  - BOX INTERIOR TO MEET CONSERVATION STANDARDS
    - MEDEX
    - FIRE-RETARDANT PRIMER
    - INTERIOR FINISH TO MATCH REST OF GLACIER SURFACE
  - MAKE DISCRETELY ACCESSIBLE FOR MAINTAINENCE
  - NO VISIBLE HARDWARE
6. PADDING AROUND CRAWL AREA ENTRANCES/EXITS
  - PRINTABLE-EVA/POLYETHYLENE FOAM - 2" THK
  - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
7. GLACIER LOG SPECIMEN (PROPERTY OF OWNER) - PREFERRED LOCATION
  - ONE (1) LOG INCORPORATED INTO GLACIER WALL TO SEEM

AS IF CARRIED BY THE GLACIAL ICE

- TO BE PROTECTED FROM DAMAGE & TOUCHING
- BOX INTERIOR TO MEET CONSERVATION STANDARDS
  - MEDEX
  - FIRE-RETARDANT PRIMER
  - INTERIOR FINISH TO MATCH REST OF GLACIER SURFACE
- MAKE DISCRETELY ACCESSIBLE FOR MAINTAINENCE
- NO VISIBLE HARDWARE

11. DISCOVERY WINDOW IN PRAIRIE CROSS-SECTION

- WINDOW SIZE - APPROX. 8" H X 12" W - CONFIRM W OBJECT AND AVAILABLE SPACE
- INCORPORATE INTERNAL LED ILLUMINATION
- INCORPORATE SEAMLESSLY AS POSSIBLE INTO PRAIRIE LANDFORM
- BOX INTERIOR TO MEET CONSERVATION STANDARDS
  - MEDEX
  - FIRE-RETARDANT PRIMER
  - INTERIOR FINISH TO MATCH REST OF GLACIER SURFACE
- MAKE DISCRETELY ACCESSIBLE FOR MAINTAINENCE
- NO VISIBLE HARDWARE

12. PRAIRIE GROUND LEVEL (ON TOP OF PRAIRIE CROSS-SECTION)

- SEE GENERAL NOTE A AND PRAIRIE DIORAMA DETAIL SHT

13. PRAIRIE CROSS-SECTION

- FULL-SCALE REPLICA SHOWING DEPTH AND VARIETY OF PRAIRIE PLANTS
- BACK-SIDE SHOULD NOT BE VISIBLE OR ACCESSIBLE TO PUBLIC, THEREFORE NO FINISH REQUIRED
- SEE PRAIRIE DIORAMA DETAIL SHT

14. 1-CUBIC METER ECOSYSTEM SAMPLE FRAME SITS PROUD OF DIORAMA BY 4"

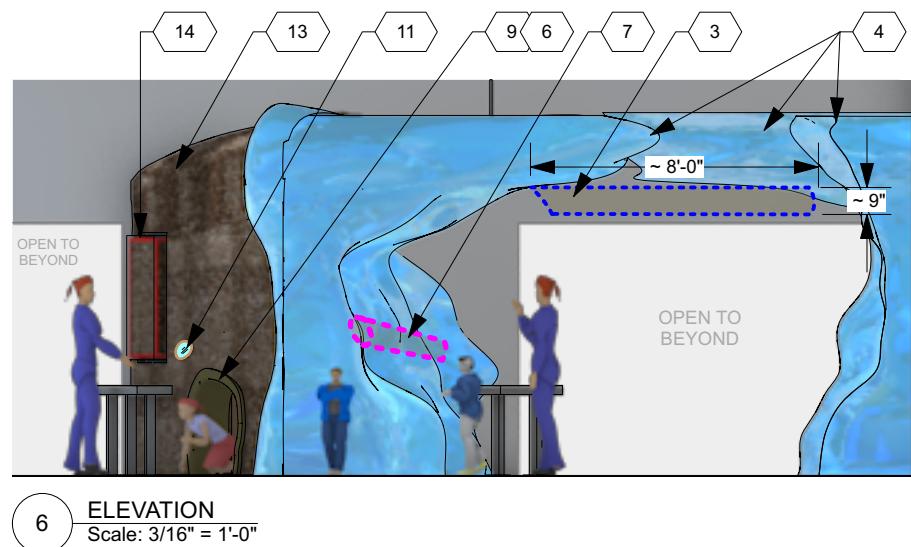
- DETAIL SIMILAR TO 2/4.08 AND 3/4.02

15. RECESSED LED STRIPLIGHT ALONG TUNNEL PERIMETER

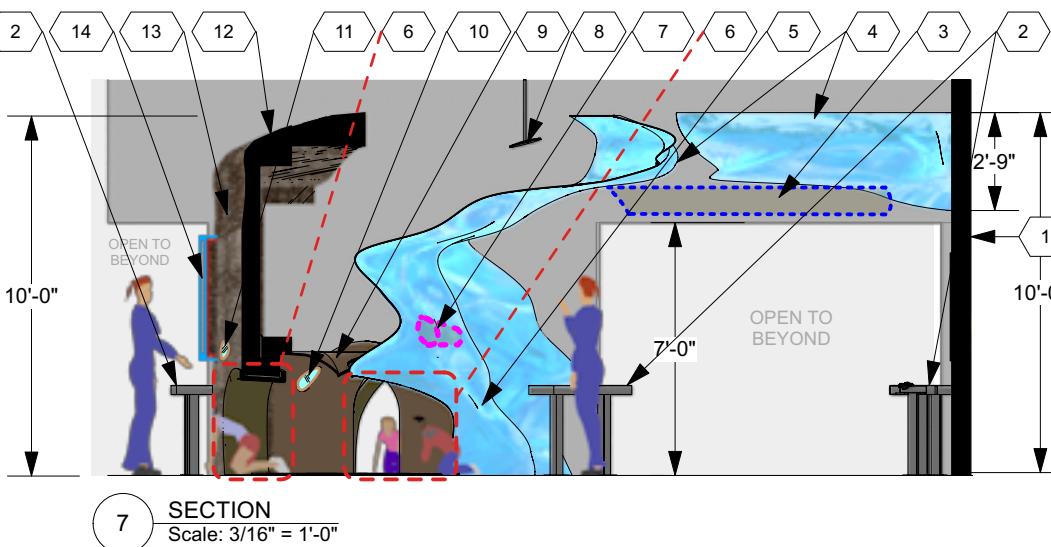
16. MIN. FIVE (5) LOW-RELIEF SCULPTED ITEMS IN SURFACE OF GLACIER WALLS AND CRAWL-THRU TUNNEL
 

- DURABLE W/ THROUGH-COLOR MATERIAL
- SEE SPEC SECTION 101417 FOR ITEM LIST AND DETAILS

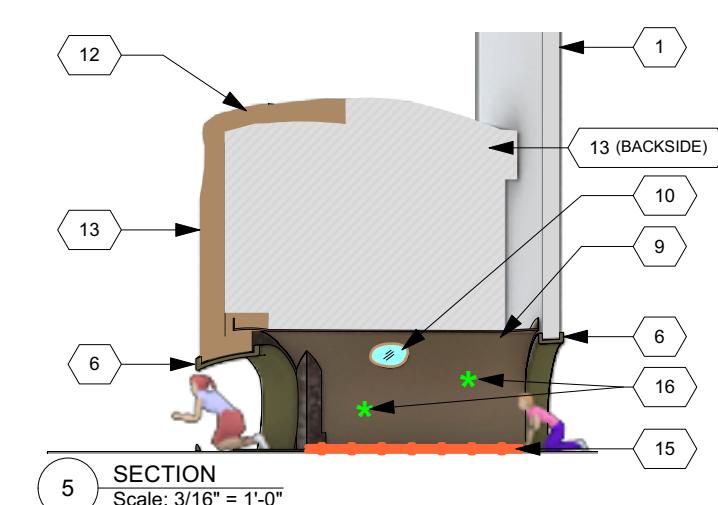
17. GRAPHIC - WALL PANEL



6 ELEVATION  
Scale: 3/16" = 1'-0"

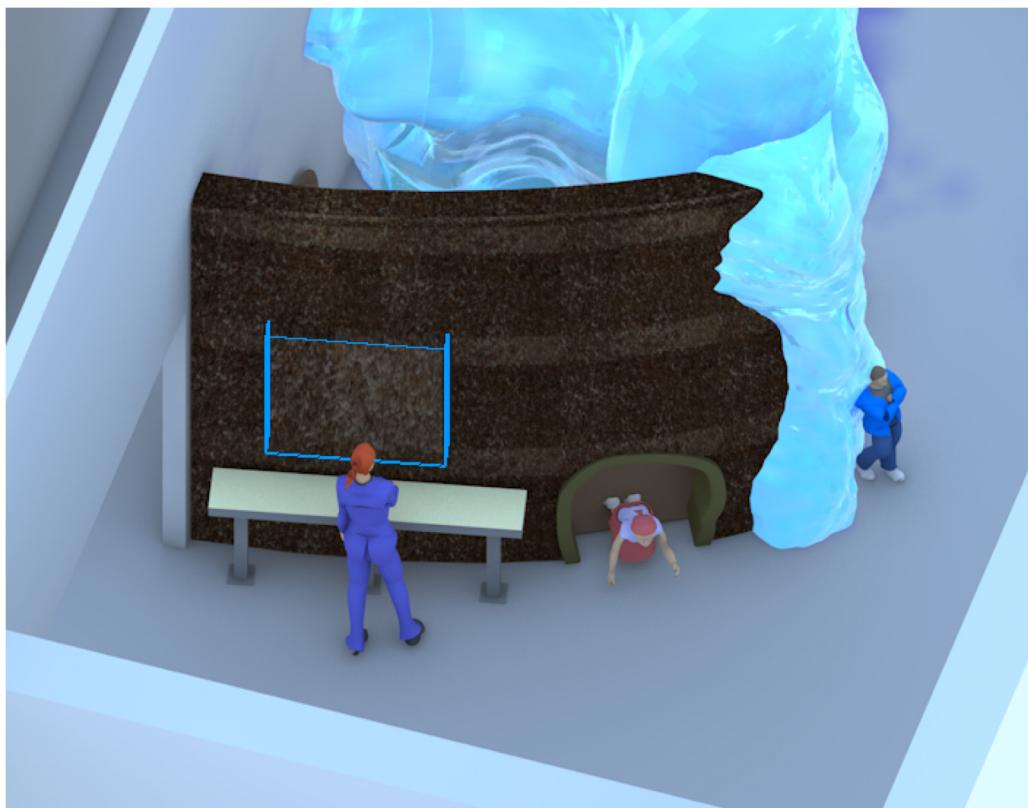


7 SECTION  
Scale: 3/16" = 1'-0"



5 SECTION  
Scale: 3/16" = 1'-0"

4.04



#### GENERAL NOTES

- A. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- B. ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE

# DETAIL - WATER TABLE

## INTERPRETIVE EXHIBITS

MOSQUITO HILL NATURE CENTER

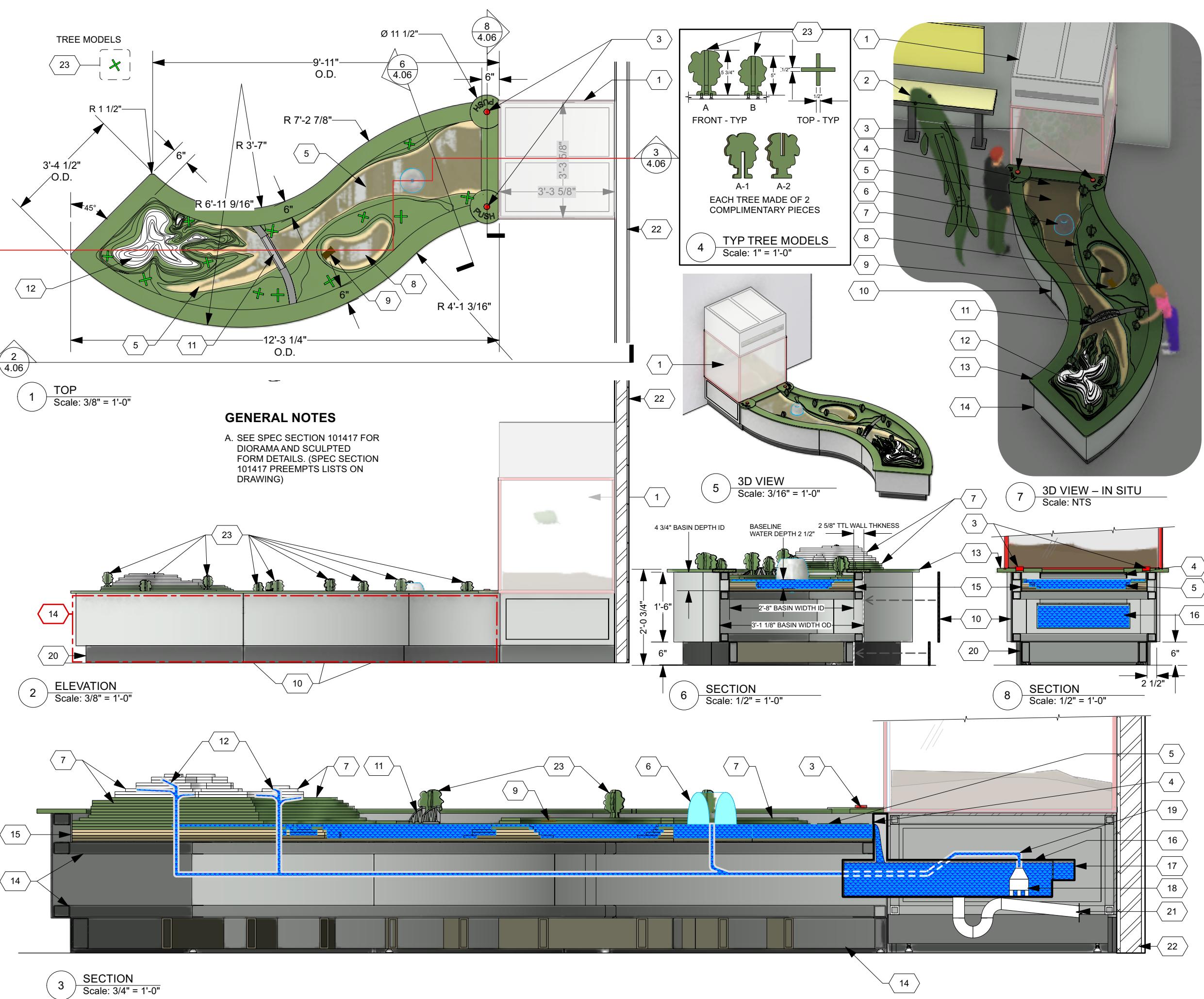
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4.06

### KEY NOTES

- 1 CUBIC METER DIORAMA OF RIVER ECOSYSTEM (SEE SHT 4.07)
- 2 FISH MODEL SUSPENDED FROM AIRCRAFT CABLE FROM CEILING • SEE SHT 5.28
- 3 TWO (2) PUSH BUTTONS • APIELE WATERPROOF METAL PUSHBUTTON - AP16H10S
  - WHEN PUSHED, WATER FLOWS FROM RESERVOIR (BELOW BASIN) THROUGH HOSE/PIPE HIDDEN BEHIND LANDFORM EXITING BETWEEN 'SNOW-CAPPED' HDPE LAYERS AND FLOWING DOWN SIDES OF MOUNTAIN TOWARDS RIVER
  - HDPE DISCS SURROUNDING BUTTONS ROUTED ON SURFACE WITH 'PUSH' PROMPT
- 4 OVERFLOW SCREEN • EMPTIES INTO MAIN RESERVOIR
- 5 'RIVER' DEFINED IN LOWEST 1-2 TOPO LAYERS OF THE TABLE INSERT AND ACTS AS MAIN WATER CHANNEL THROUGH TABLE.
- 6 SMALL FOUNTAIN IN RIVER • ALWAYS ON
- 7 HDPE TOPO LAYER INSERT • TOPO LAYERS MADE OF STACKED 1/2" OR 3/4" HDPE NATURAL THROUGH-COLOR PLASTIC PANELS AS TABLE INSERT
  - ROUTE EXPOSED EDGES WITH 1/2" ROUND-OVER
  - COLOR PALLETE (KING STARBOARD OR SIMILAR)
    - SNOW-CAPPED PEAKS - WHITE
    - MOUNTAINS, HILLS, TREES - "BASIL"
    - BANKS OF RIVER - SANSHADE
    - RIVER BASIN - NUTMEG
- 8 OX BOW LAKE DEFINED IN TOPO LAYERS INSIDE OF TABLE. RIVER WILL 'OVERFLOW' ON DEMAND BY VISITOR (VIA PUSHBUTTON) TO EXPAND AND CONNECT TO OX BOW LAKE & LOWLAND AREAS
- 9 FLOATING 'DOCK' IN OXBOW LAKE
  - 1/2" BROWN KING STARBOARD
  - RISES AND FALLS WITH LEVEL OF WATER
  - LOOSELY TETHERED TO ALLOW IT TO RISE AND FALL, BUT PREVENT ITS REMOVAL
- 10 EXTERIOR CLADDING
  - STAINLESS STL PANELS
  - SPIRAL GROUND FINISH
  - REMOVABLE SKIRT PANELS FOR ACCESS TO HOSES AND EQUIPMENT BELOW TABLE
- 11 BRIDGE MODEL - 1/2" GRAY STARBOARD
- 12 WHITE STARBOARD 'SNOW CAPPED' PEAK AT THE HEAD OF THE TABLE. ON DEMAND VIA PUSHBUTTON A HIGHER LEVEL OF WATER WILL FLOW INTO THE TABLE TO MIMIC THE SPRING THAW SOME OF THIS ADDITIONAL WATER WILL FLOW FROM THE TOP
- 13 HDPE TABLE SILL - 3/4" STARBOARD
- 14 WATER TABLE CABINET
  - STNLESS STL TUBE FRAME
  - SUPPORT WEIGHT OF WATER BASIN, HDPE INSERT, WATER, & VISITOR INTERACTION
  - LEVELING FEET
  - ANCHOR IN PLACE TO PROHIBIT SHIFTING
- 15 WATER TIGHT SS TABLE BASIN
- 16 MAIN RESERVOIR FOR WATER TABLE
  - IN BASE BELOW DIORAMA
  - IF NECESSARY, CAN EXTEND TO BENEATH BASIN OF WATER TABLE
- 17 SKIMMER TANK WITH OPEN DRAIN TO PREVENT ACCIDENTAL OVERFLOW
- 18 PUMP TO DRIVE WATER THROUGH TABLE TOP
- 19 3/4" LINE FROM PUMP TO TABLE TOP.
  - MULTIPLE LINES OR LARGER LINES MAY BE REQUIRED FOR DESIRED OUTPUT
- 20 RECESSED KICK
  - 6" H X 2.5" DP
  - FINISH PC-1
- 21 2" DRAIN CONNECTED TO EXSTG IN-WALL DRAIN
- 22 EXSTG WALL WITH POWER, COLD WATER SUPPLY, AND STD DRAIN PROVIDED 3'-0" FROM END OF WALL
- 23 HDPE TREES - TOTAL QTY 24
  - SCALE TREE MODELS MADE FROM 1/2" HDPE NATURAL THROUGH-COLOR PLASTIC PANELS
  - ROUND-OVER EXPOSED EDGES (1/2")
  - COLOR "BASIL" (KING STARBOARD OR SIMILAR)
    - HALF OF TREES TO BE ANCHORED TO SURFACE OF LANDFORM IN NATURALISTIC
    - OTHER HALF LOOSE W SIMPLE BASE



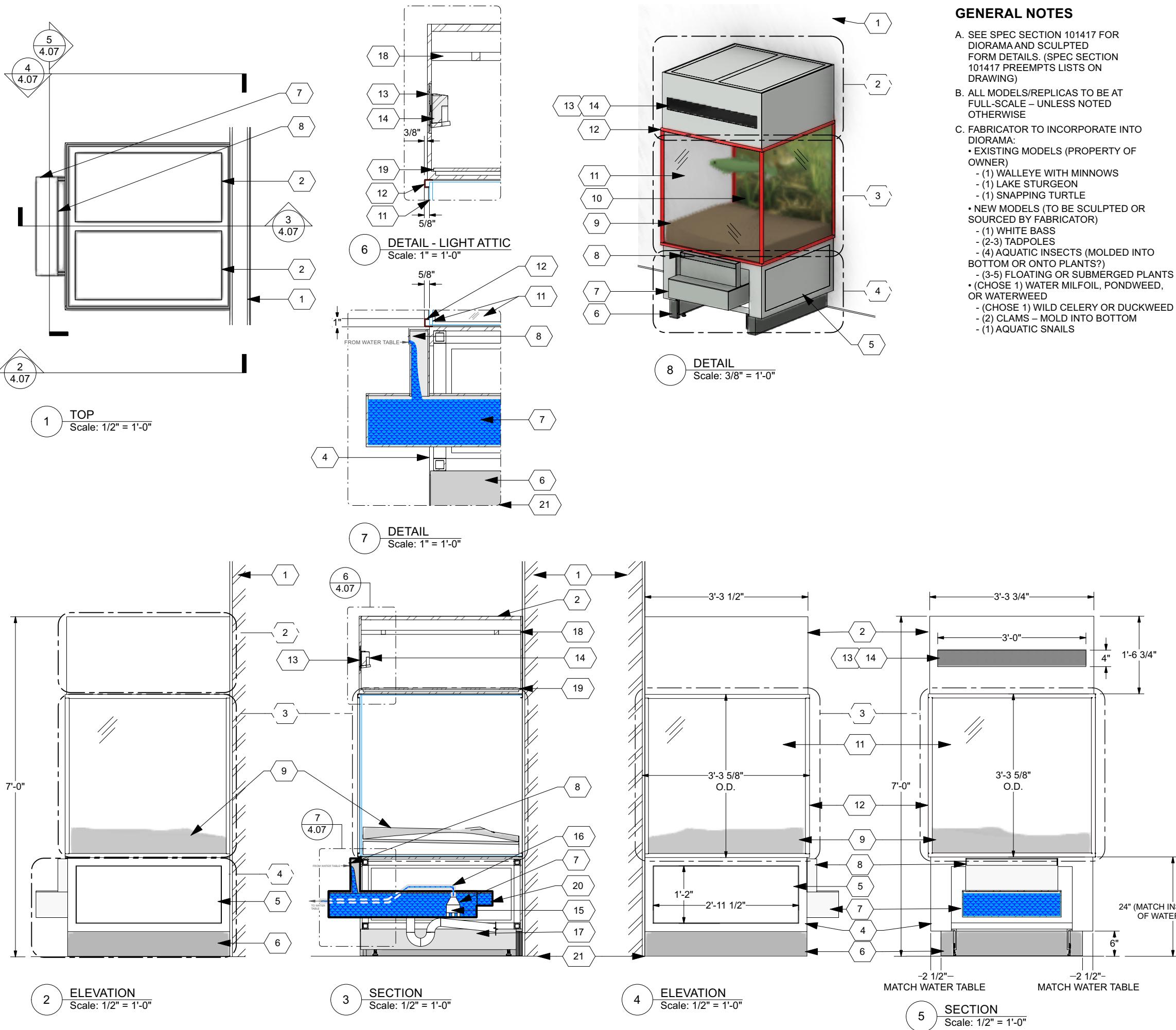
# DETAIL - RIVER DIORAMA

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

**riggsward**<sup>SM</sup>  
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4.07



## GENERAL NOTES

- A. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- B. ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE
- C. FABRICATOR TO INCORPORATE INTO DIORAMA:
  - EXISTING MODELS (PROPERTY OF OWNER)
    - (1) WALLEYE WITH MINNOWS
    - (1) LAKE STURGEON
    - (1) SNAPPING TURTLE
  - NEW MODELS (TO BE SCULPTED OR SOURCED BY FABRICATOR)
    - (1) WHITE BASS
    - (2-3) TADPOLES
    - (4) AQUATIC INSECTS (MOLDED INTO BOTTOM OR ONTO PLANTS?)
    - (3-5) FLOATING OR SUBMERGED PLANTS
    - (CHOOSE 1) WATER MILFOIL, PONDWEED, OR WATERWEED
    - (CHOOSE 1) WILD CELERY OR DUCKWEED
    - (2) CLAMS – MOLD INTO BOTTOM
    - (1) AQUATIC SNAILS

## KEY NOTES

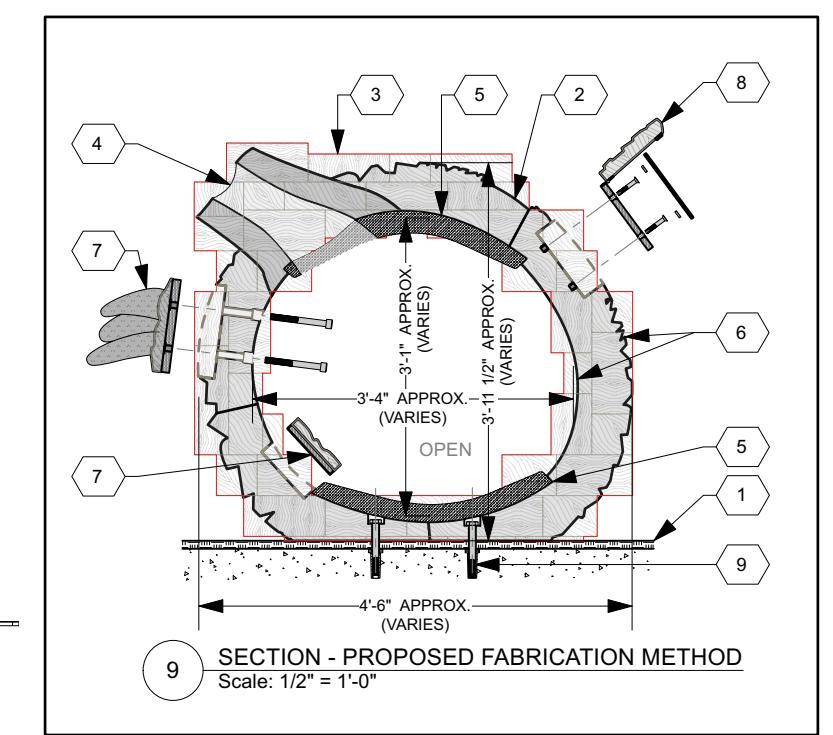
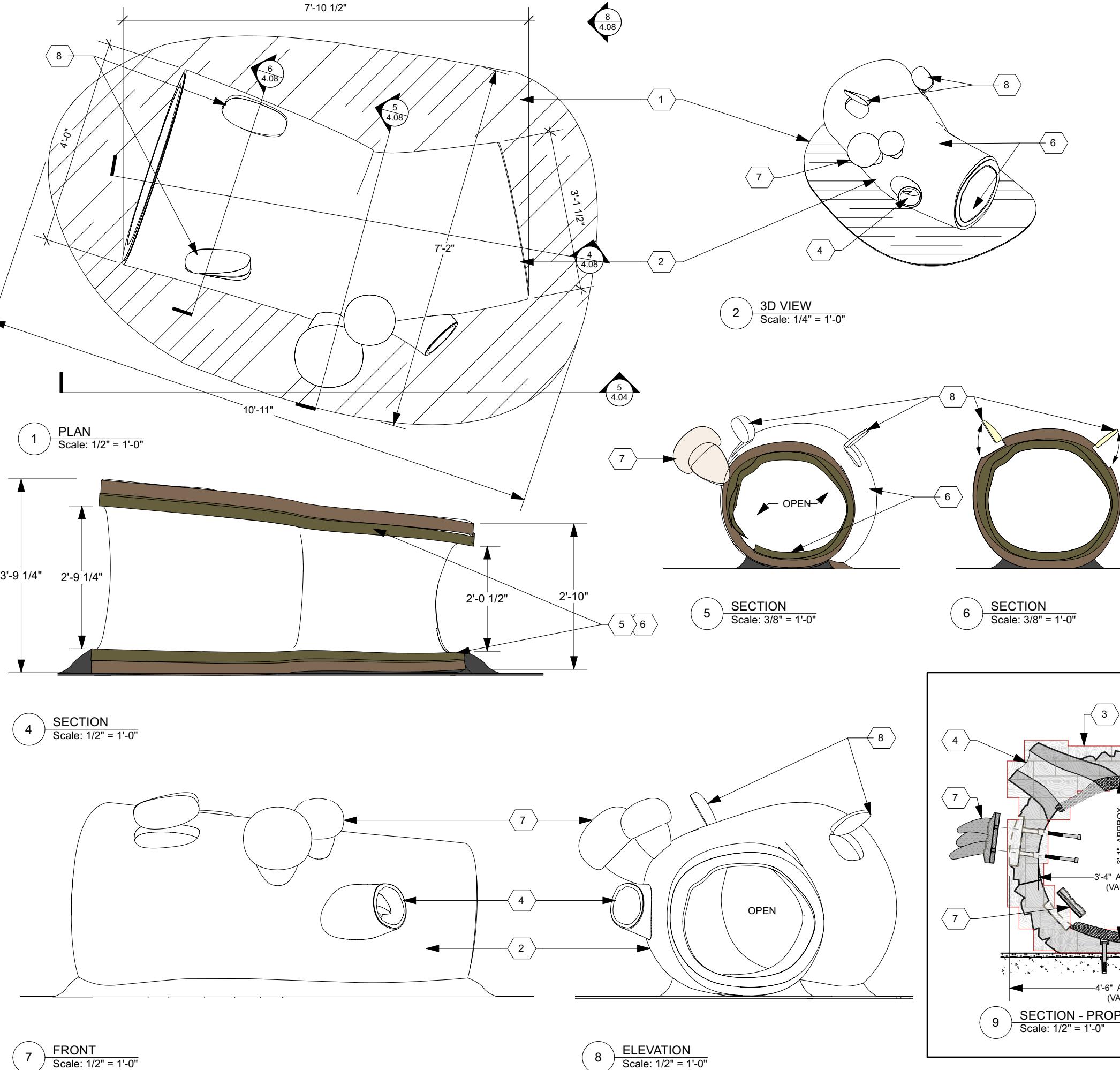
1. EXISTING WALL WITH POWER, COLD WATER SUPPLY, AND STD DRAIN PROVIDED 3'-0" FROM END OF WALL
2. LIGHT ATTIC
  - ON TOP OF 'UNDERWATER' DIORAMA
  - THREE (3) VISIBLE FACES - 1/2" OR 3/4" KING STARBOARD - BASIL
  - HINGED ACCESS PANEL ON TOP
  - QUAD POWER RECEPTACLE INSIDE
  - MICRO TRACK AT TOP FRONT OF ATTIC TO PROVIDE FLEXIBILITY FOR LIGHTING
  - BUILD/SEAL TO PREVENT LIGHT LEAKS
3. 1 CUBIC METER DIORAMA OF RIVER ECOSYSTEM
4. BASE FOR RIVER BOTTOM DIORAMA
  - ALSO HOUSES RESERVOIR & OTHER EQUIPMENT FOR WATER TABLE (SEE SHT 4.07)
  - INCLUDE SAME LEVELING FEET AS FOR WATER TABLE (SEE SHT 4.07)
  - STAINLESS STL - SPIRAL GROUND FINISH TO MATCH WATER TABLE (SEE SHT 4.07)
5. LIFT OFF PANELS (1 EA SIDE) TOTAL OF 2
  - FOR ACCESS TO: INTERNAL RESERVOIR, SKIMMER TANK, PUMP(S), TIMER, POWER SUPPLY, AND DRAIN/FILL VALVES
  - CAM-LOCK TO PREVENT TAMPERING
  - STAINLESS STL - SPIRAL GROUND FINISH TO MATCH WATER TABLE (SEE SHT 4.07)
6. RECESSED KICK
  - 6" H X 2.5" DP
  - FINISH PC-1
7. MAIN RESERVOIR FOR WATER TABLE (SEE 4.06)
  - IN BASE BELOW DIORAMA
  - IF NECESSARY, CAN EXTEND TO BENEATH BASIN OF WATER TABLE
8. OVERFLOW DRAIN FOR WATER TABLE
9. REPLICA OF RIVER BOTTOM
10. GRAPHIC PANEL
  - MOUNT TO BACK WALL OF DIORAMA
  - 3/4" MDF
11. GLAZING
  - ON ALL 3 VISIBLE SIDES OF DIORAMA
  - 3/8" CLEAR TEMPERED, LOW IRON GLASS
  - GLASS RETAINED BY MTL FRAME
12. MTL FRAME
  - 1"X1" SQ MTL TUBE
  - MODIFY TO RETAIN DIORAMA GLAZING
  - EXTENDS 1/2" BEYOND FACE OF GLAZING TO GIVE MORE PRONOUNCED APPEARANCE
  - APPEARANCE TO MATCH OTHER "1 CUBIC METER" DIORAMAS IN EXHIBIT
  - FINISH PT-4
13. SPEAKER GRILL
  - PERF MTL - SMALL PATTERN
  - POWDER COAT FINISH - TO MATCH LIGHT ATTIC SIDES (KING STARBOARD - 'BASIL')
  - INSTALL FROM INSIDE LT ATTIC
  - FLUSH TO EXTERIOR SURFACE OF LT ATTIC
  - NO HWWARE VISIBLE FROM EXTERIOR
14. SPEAKER INSIDE LIGHT ATTIC
  - JBL PRO SOUNDBAR PSB-1
  - BRIGHT SIGN MEDIA PLAYER
15. PUMP TO DRIVE WATER THROUGH WATER TABLE
16. 3/4" LINE FROM PUMP TO TABLE TOP. \*MULTIPLE LINES OR LARGER LINES MAY BE REQUIRED FOR DESIRED OUTPUT
17. 2" DRAIN CONNECTED TO EXISTING IN-WALL DRAIN
18. MICRO-LIGHT TRACK
  - INSTALL SIMPLE, SUSPENDED FRAMEWORK TO FACILITATE OPTIMAL FIXTURE PLACEMENT
19. 1/4" FROSTED ACRYLIC ON BOTTOM OF LT ATTIC
20. SKIMMER TANK WITH OPEN DRAIN TO PREVENT ACCIDENTAL OVERFLOW
21. EXISTING FLOOR



#### GENERAL NOTES

- A. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- B. ALL MODELS/REPLICAS TO BE AT FULL-SCALE - UNLESS NOTED OTHERWISE
- C. FLIP PANELS AND MORE COMPLEX/INTRICATE SURFACE MODELS (THAT ARE NOT PRACTICAL TO CARVE DIRECTLY INTO SURFACE) MAY BE FABRICATED USING A VARIETY OF MATERIALS/METHODS, BUT SHOULD APPEAR TO BLEND SEAMLESSLY WITH THE REST OF THE SCULPTED LOG AND BE REMOVABLE/REPLACEABLE FOR MAINTENANCE
- D. SCULPTED RELIEFS AND MODELS TO INCLUDE
  - ON BOTH INTERIOR AND EXTERIOR SURFACES:
    - BLUE-SPOTTED SALAMANDER
    - CENTIPEDE - ENLARGED FOR VISIBILITY
    - ISOPOD/PILL BUG - ENLARGED FOR VISIBILITY
    - RED MITES - ENLARGED FOR VISIBILITY
    - GROUND BEETLES - ENLARGED FOR VISIBILITY
    - WHITE MYCELIUM WEBBING
    - ONLY ON EXTERIOR SURFACE:
      - SHELF MUSHROOMS

03/07/2024



# DETAIL - PRAIRIE DIORAMA

## INTERPRETIVE EXHIBITS

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**riggers ward**  
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GENERAL NOTES

### GENERAL NOTES

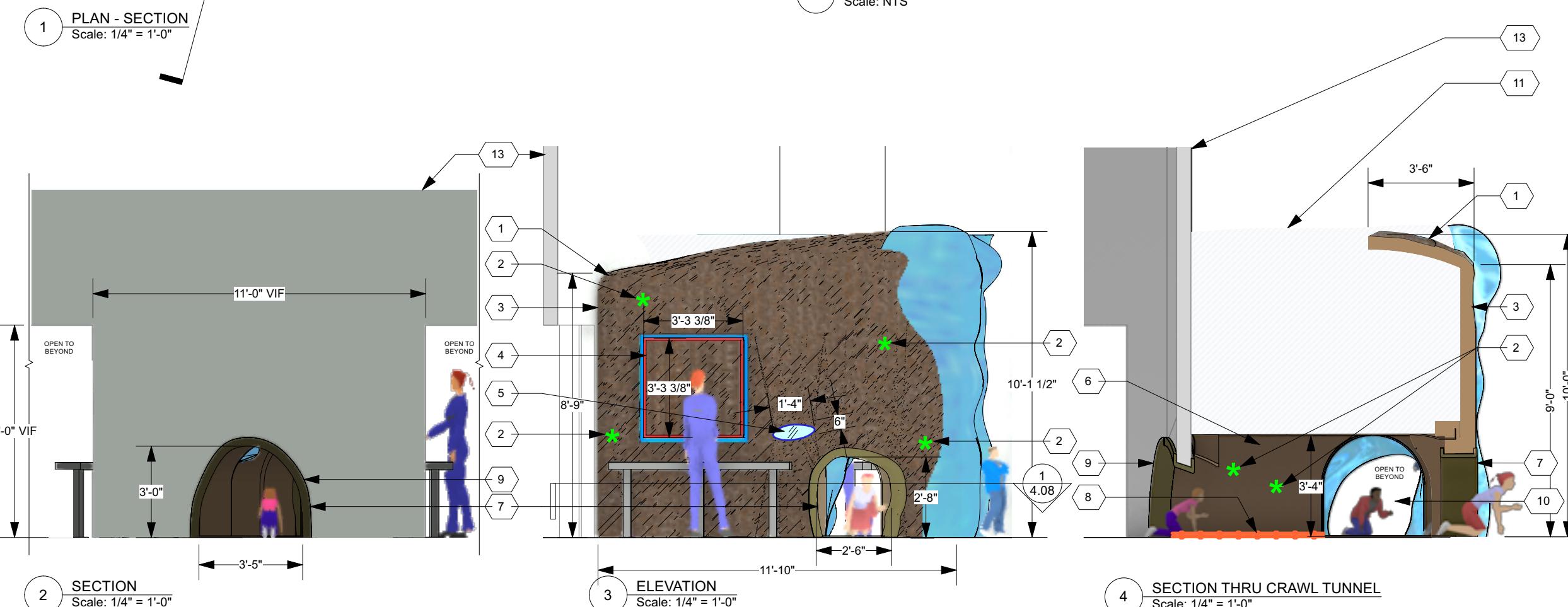
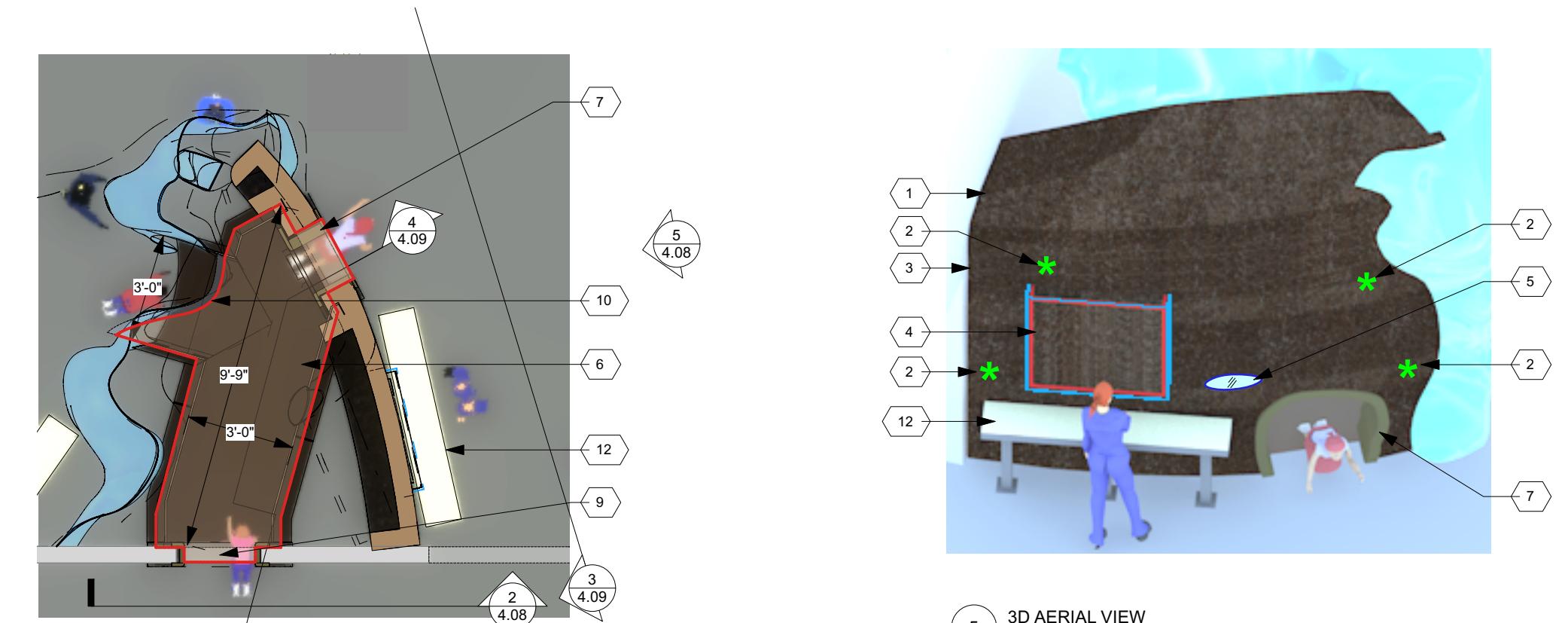
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B. ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE

### KEY NOTES

- GROUND LEVEL (ON TOP) – SEE GENERAL NOTE A
  - (5) UNIQUE PRAIRIE GRASSES – WITH FULL-LENGTH ROOT STRUCTURES (SHOWN IN SUBTERRANEAN CROSS-SECTION KN #4)
  - (1) AMERICAN KESTRAL AND MOUNT, AND (1) WHITE TAILED DEER FAWN
  - (1) HARDY BUSH/SHRUB
  - (3-5) ADDITIONAL TAXIDERMY/REPRO ANIMALS
- POSSIBLE LOCATION OF UNDERGROUND ITEM SCULPTED INTO THE SURFACE OF THE SUBTERRANEAN PRAIRIE (ITEMS/SPECIES TBD-4 TOTAL) – SEE GENERAL NOTE A
  - IF FEASIBLE, INSIDE WALL OF TUNNEL IS ALSO A POTENTIAL LOCATION
- FULL-SCALE CROSS-SECTION – SEE GENERAL NOTE A
  - EXPOSED PRAIRIE PLANT ROOTS
  - (4) ITEMS SCULPTED INTO THE SURFACE OF THE SUBTERRANEAN SECTION (SEE KN #3)
- ONE CUBIC METER DIORAMA – SEE GENERAL NOTE A
  - HIGHLIGHT EXAMPLES OF UNDERGROUND SPECIES IN SURFACE OF CROSS-SECTION
  - CUBIC METER TUBULAR FRAME IN FRONT
    - PROUD OF PRAIRIE CROSS-SECTION BY 4"
    - 1" SQUARE ALUMINUM TUBE - FINISH PC-2
    - DETAIL SIM TO 2/4.02 & 3/4.02
    - SHALLOW ACRYLIC VITRINE TO PROTECT DIORAMA
- WINDOW INTO BURROWING PRAIRIE ANIMAL TUNNEL – SEE GENERAL NOTE A
  - INTEGRATE INTO LANDFORM
  - WINDOW SIZE - APPROX. 8"H X 12"W - CONFIRM W OBJECT AND AVAILABLE SPACE
  - INCORPORATE INTERNAL LED ILLUMINATION
  - PERMIT DISCRETE ACCESS FOR EXHIBIT PERSONNEL TO MAINTAIN
- CRAWL-THRU TUNNEL
  - (3) ENTRANCES/EXITS
    - HALLWAY
    - PRAIRIE LANDFORM
    - GLACIER LANDFORM
    - EMBEDDED/SCULPTED ITEMS IN WALLS
  - MATERIAL & CONSTRUCTION
    - KID-SAFE, DURABLE, WASHABLE, MAINTAINABLE, THROUGH-COLOR MATERIALS
- PADDING AROUND CRAWL AREA ENTRANCES/EXITS
  - PRINTABLE-EVA/POLYETHYLENE FOAM - 2" THK
  - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
- RECESSED LED STRIPLIGHTING ALONG TUNNEL PERIMETER
- ALTERNATE ENTRANCE/EXIT TO CRAWL TUNNEL FOR CHILDREN (HALLWAY)
  - PRINTABLE-EVA/POLYETHYLENE FOAM - 2" THK
  - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
- ALTERNATE ENTRANCE/EXIT TO CRAWL TUNNEL FOR CHILDREN (GLACIER LANDFORM)
  - PRINTABLE-EVA/POLYETHYLENE FOAM - 2" THK
  - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
- BACKSIDE OF FULL-SIZED GLACIER MODEL
  - SHOULD NOT BE VISIBLE OR ACCESSIBLE TO PUBLIC, THEREFORE NO FINISH REQUIRED
- READER RAIL
  - TYP 72" WIDE X 12" DEEP
- EXISTING WALL

4.09



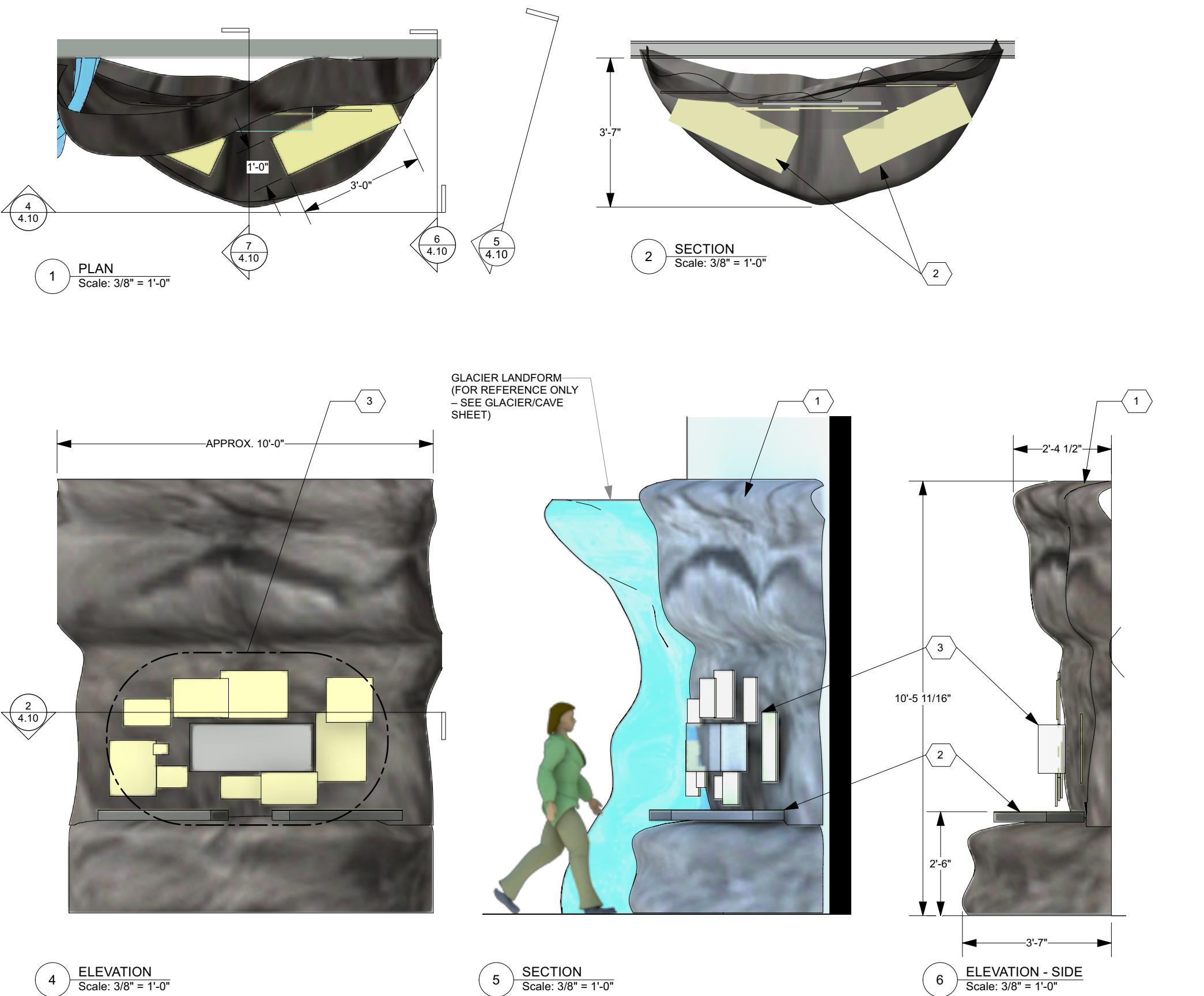
# DETAIL - GEOLOGY/ROCKFORM

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

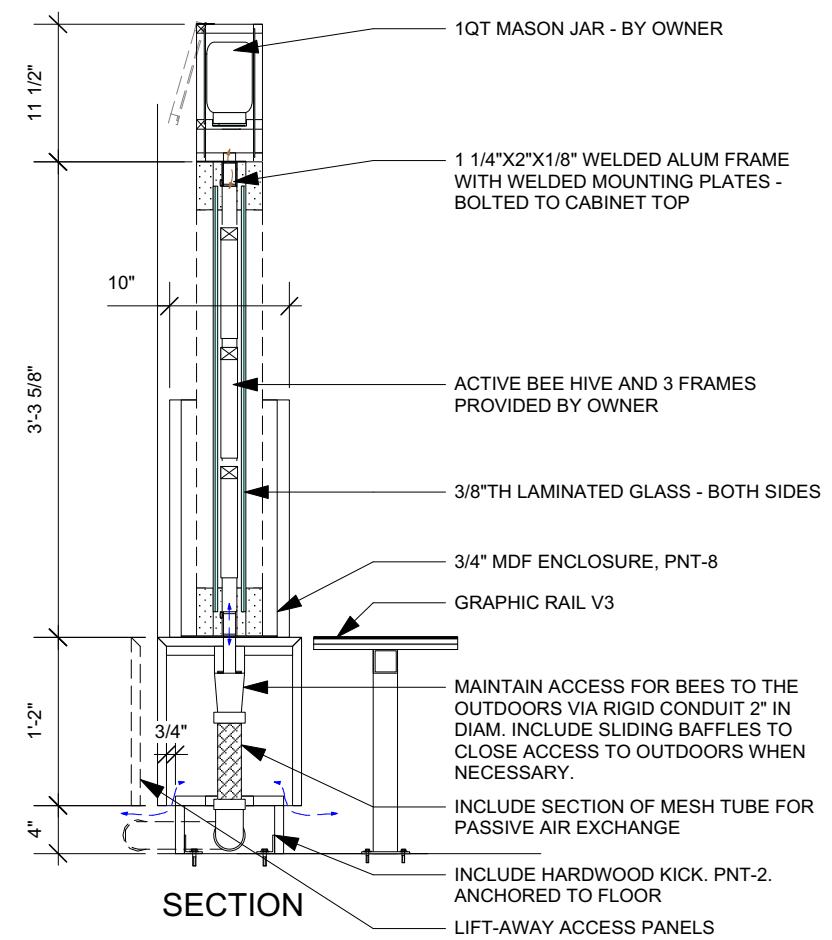
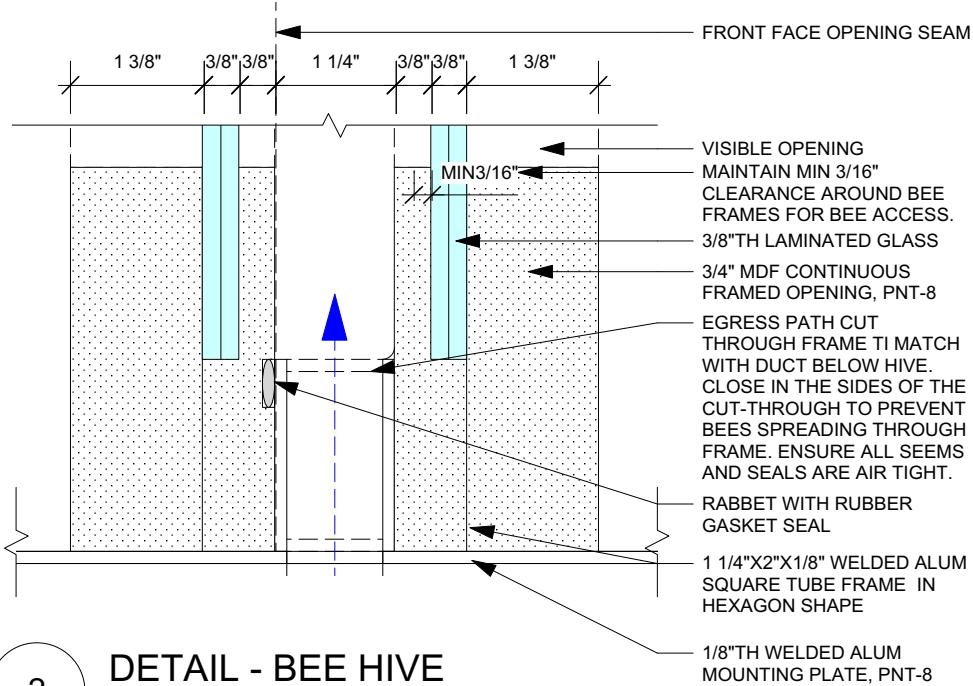
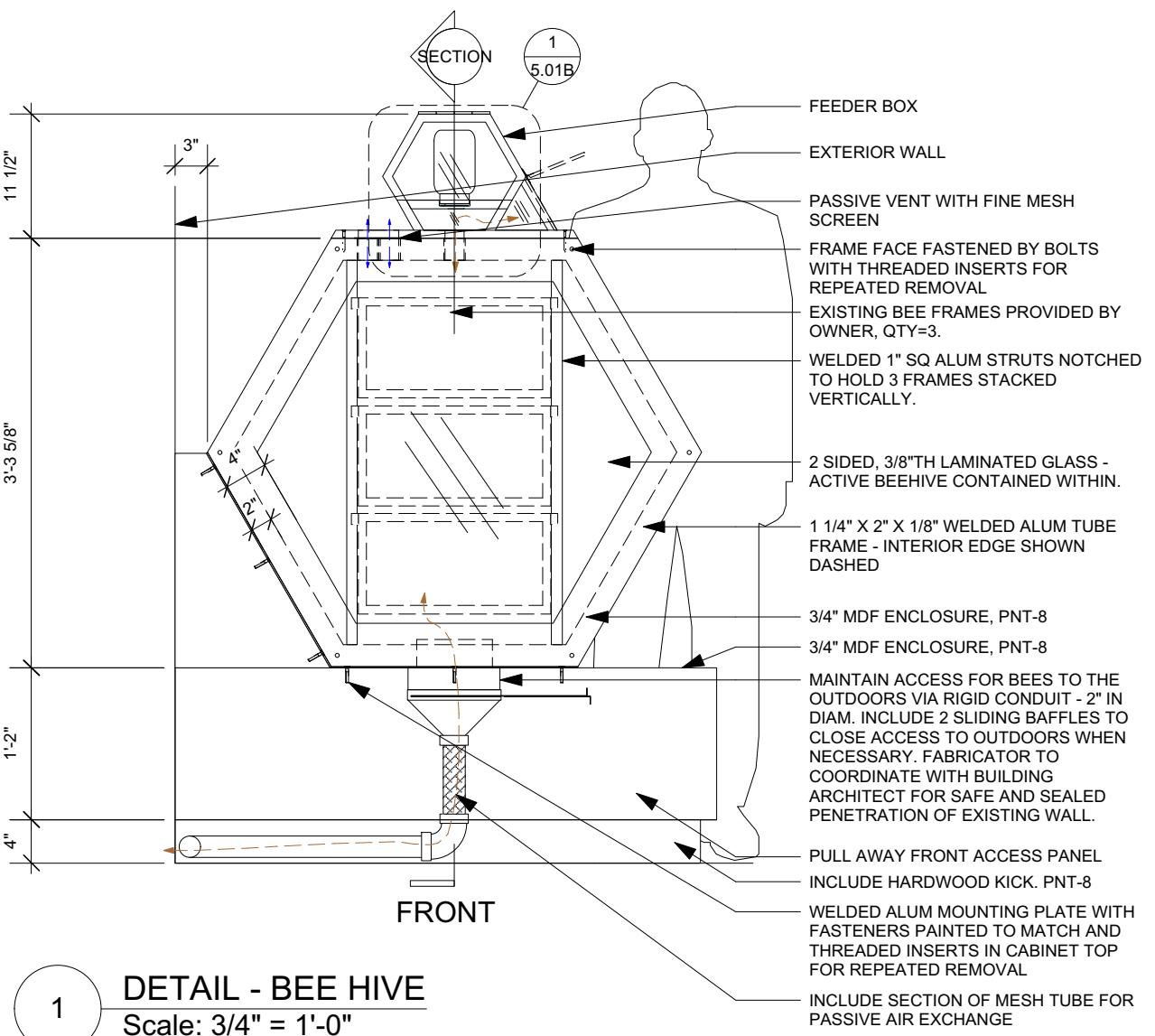
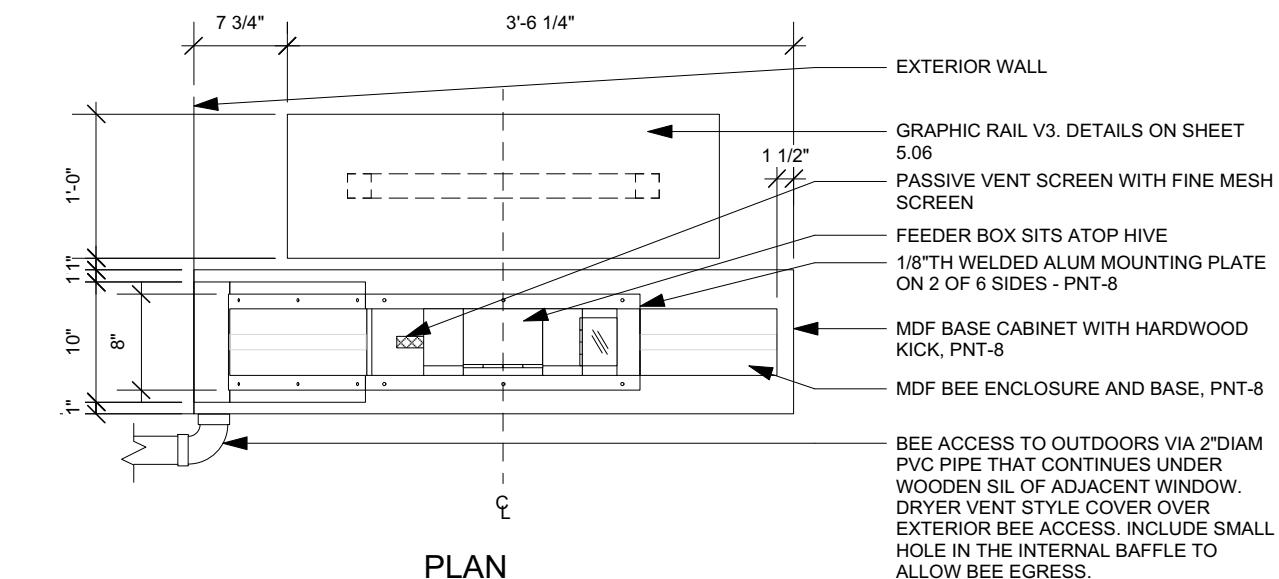
**rigg's ward**<sup>SM</sup>  
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4.10



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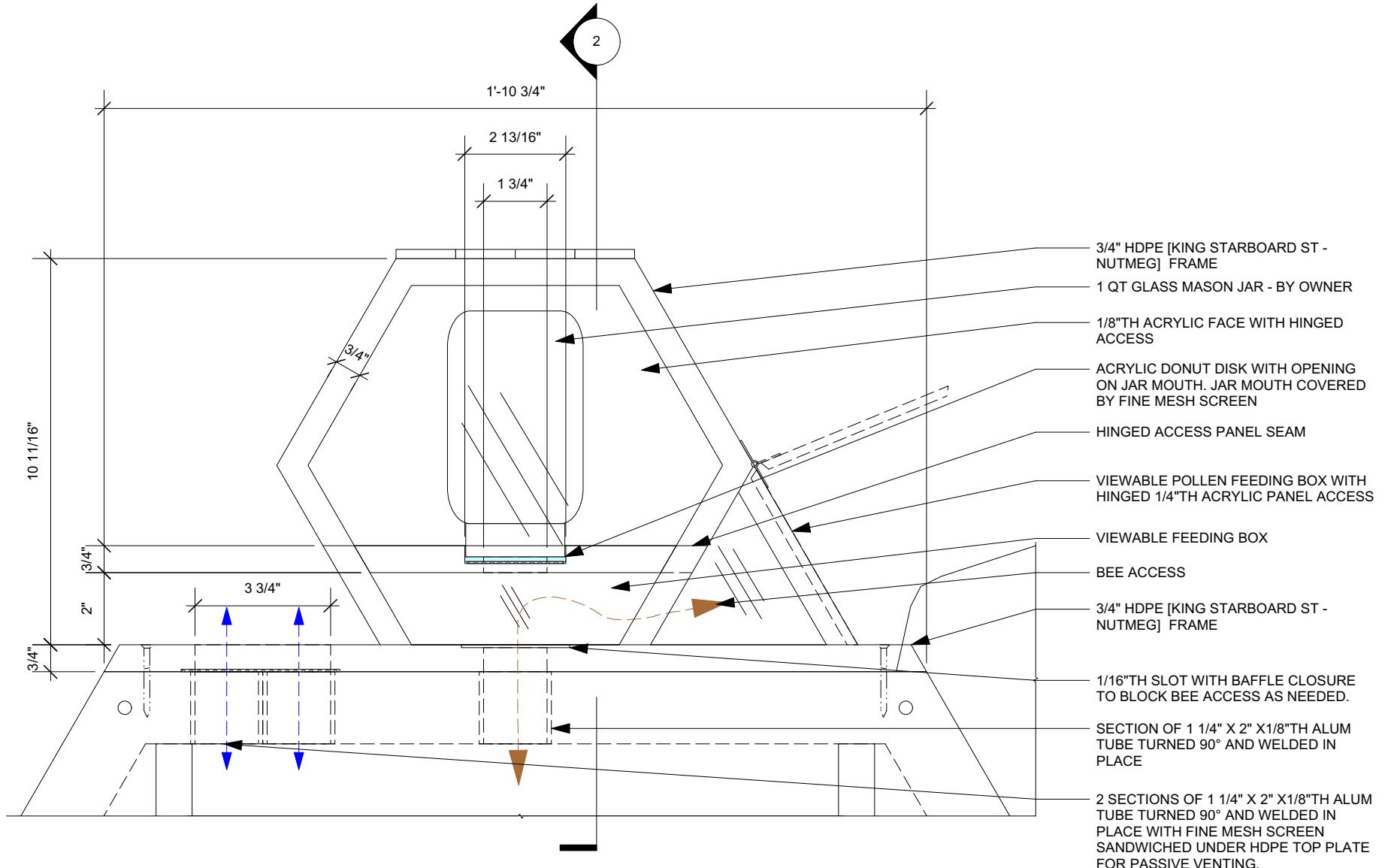
**GENERAL NOTES**

1. FABRICATOR TO COORDINATE WITH BUILDING ARCHITECT FOR SAFE AND SEALED PENETRATION OF EXISTING WALL.
2. FINAL DETAILS MATERIALS, FINISHES, BEE ACCESS, WEATHER PROOFING, ETC. IS TBD BASED ON REVIEW BY OWNER'S APILOGIST.
3. BEE HIVE SHOULD BE REMOVABLE SO THAT IT MAY BE SERVICED OUTDOORS.

**GENERAL NOTES**

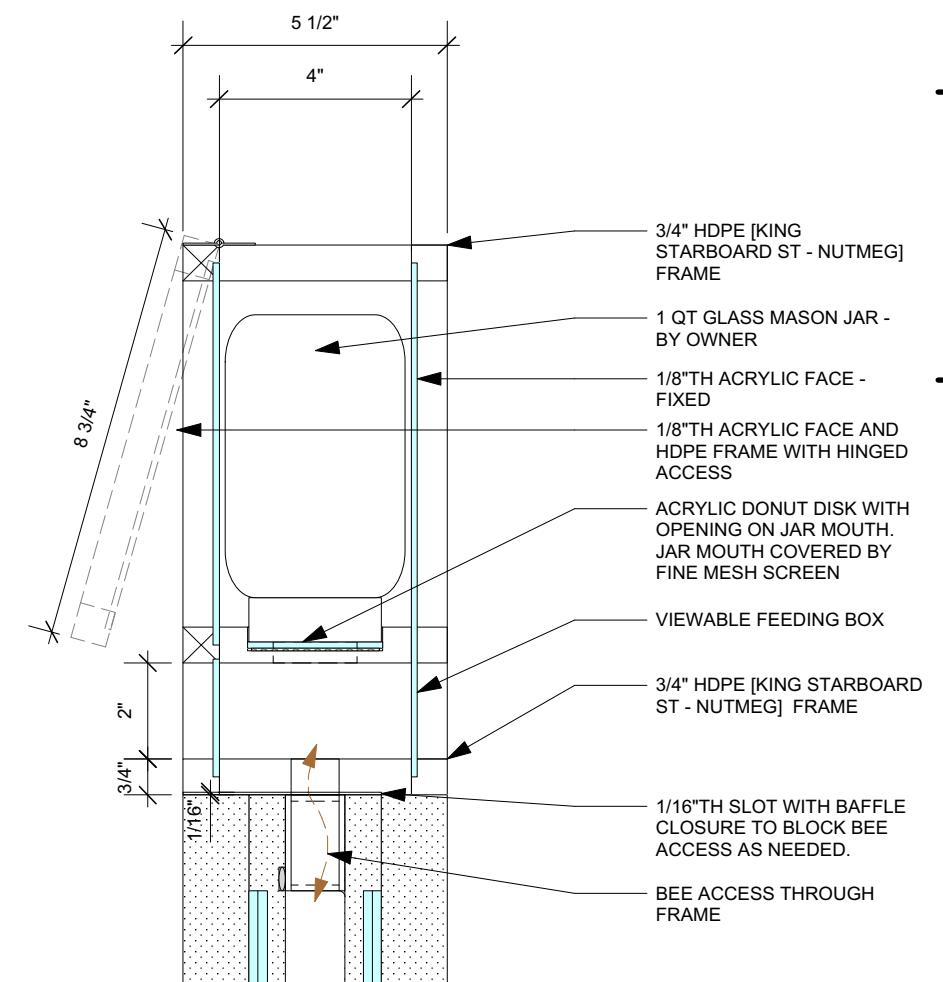
1. FINAL DETAILS MATERIALS, FINISHES, BEE ACCESS, WEATHER PROOFING, ETC. IS TBD BASED ON REVIEW BY OWNER'S APILOGIST.

3. BEE HIVE SHOULD BE REMOVABLE SO THAT IT MAY BE SERVICED OUTDOORS.



1

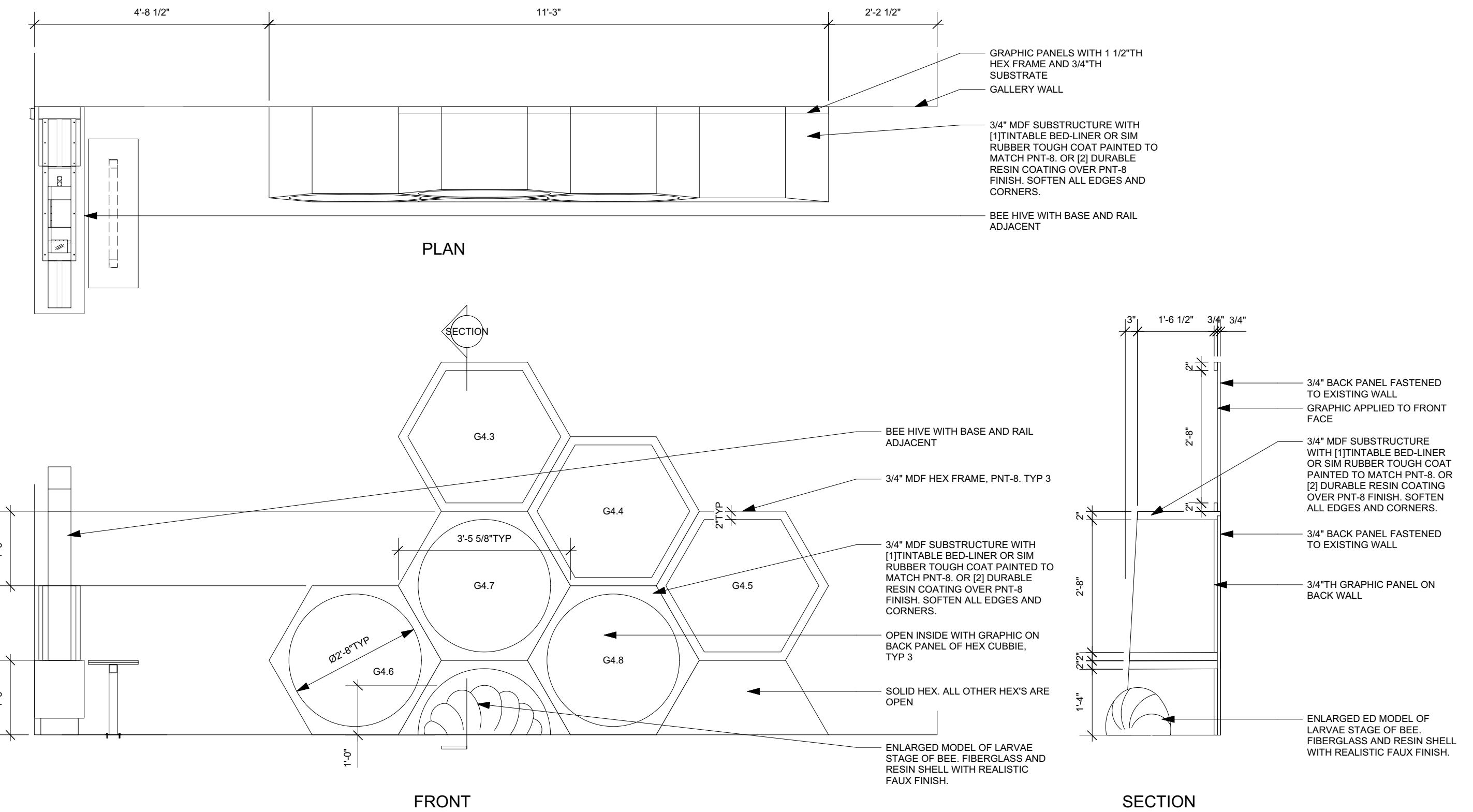
**FRONT - BEE HIVE FEEDER BOX**  
Scale: 3" = 1'-0"



2

**SECTION - FEEDER BOX**  
Scale: 3" = 1'-0"

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1 **DETAIL - BEE HIVE PODS**  
Scale: 1/2" = 1'-0"

**DETAIL - GRAPHIC RAIL - LARGE**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

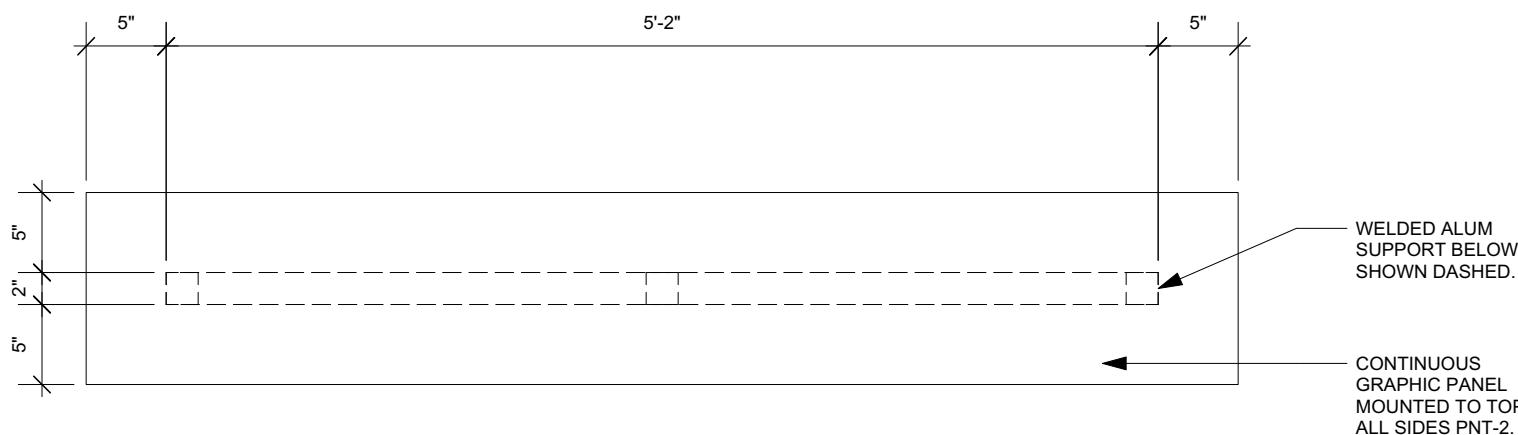
**riggers ward**<sup>SM</sup>  
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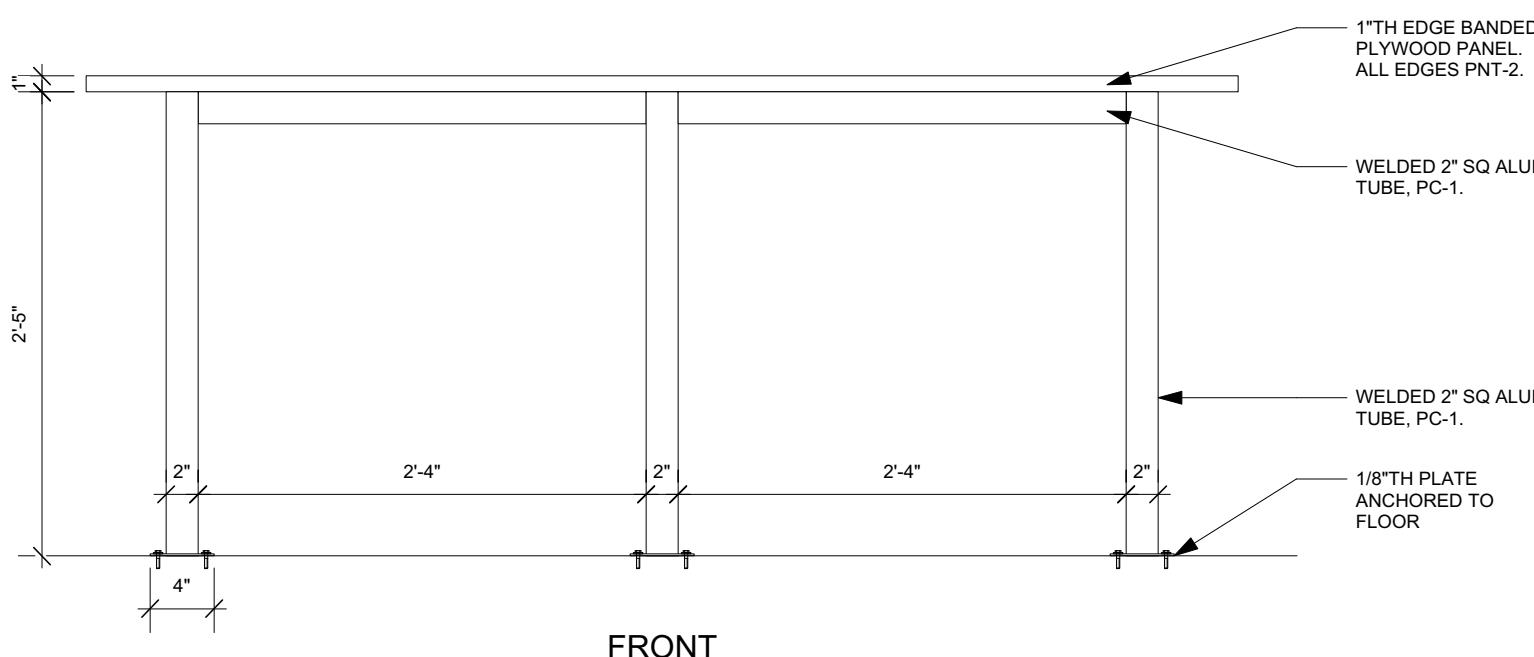
5.03

**GENERAL NOTES**

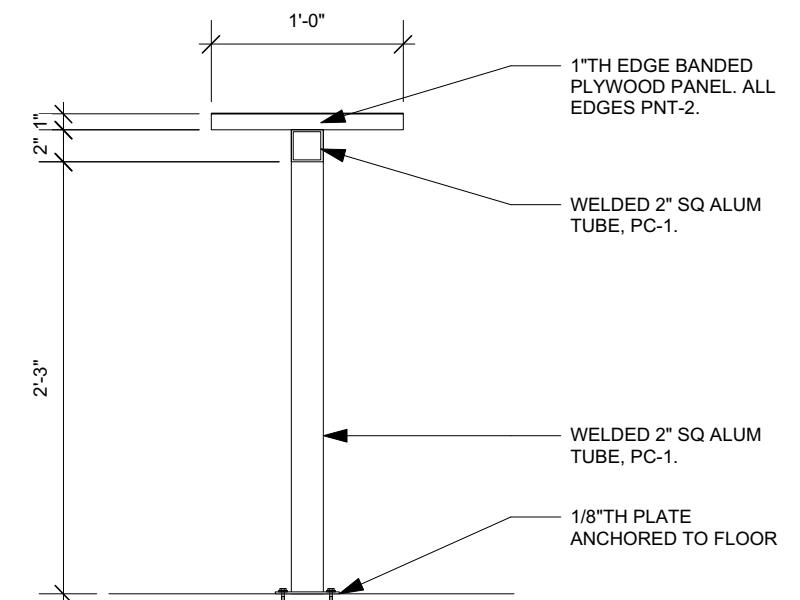
1. QTY=13, SEE PLAN FOR LOCATIONS
2. RAIL MAY INCLUDE ADDITIONAL FEATURES [FLIP PANEL, FLIPBOOK, VITRINE, OR TACTILE OBJECT] BASED ON LOCATION.



PLAN



FRONT



SECTION

1

**DETAIL - GRAPHIC RAIL - LARGE**  
Scale: 1" = 1'-0"

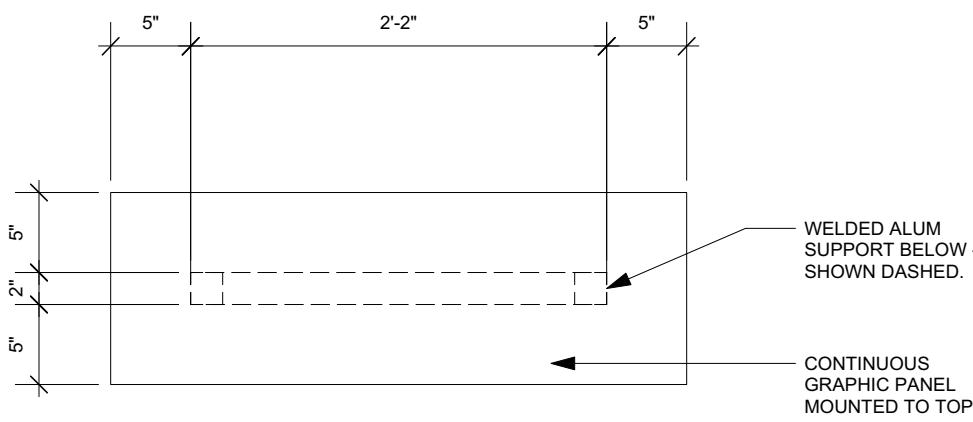
**DETAIL - GRAPHIC RAIL - SMALL**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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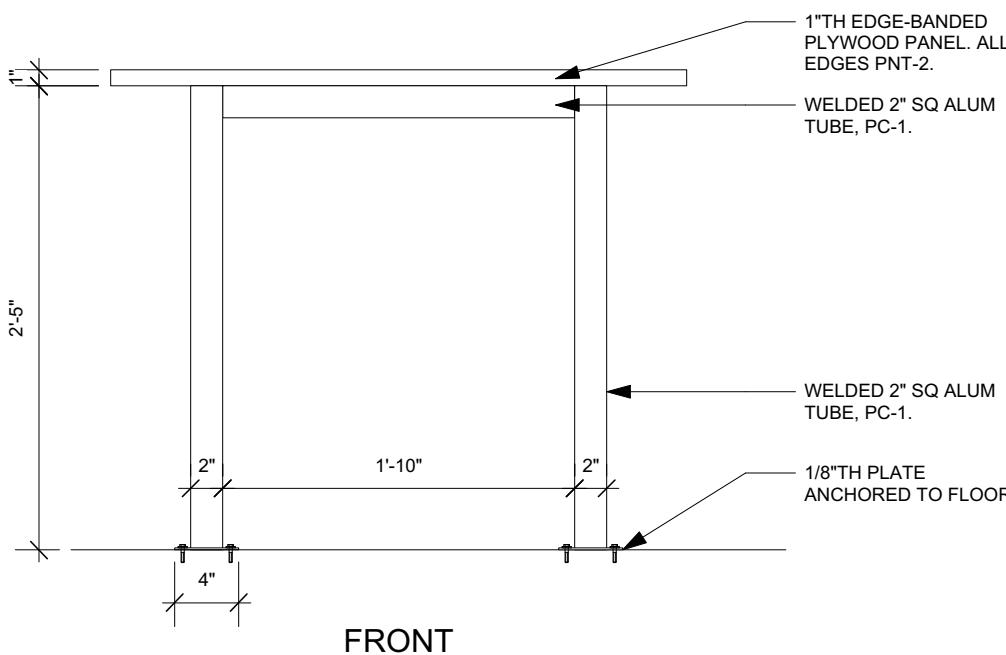
03/07/2024

**GENERAL NOTES**

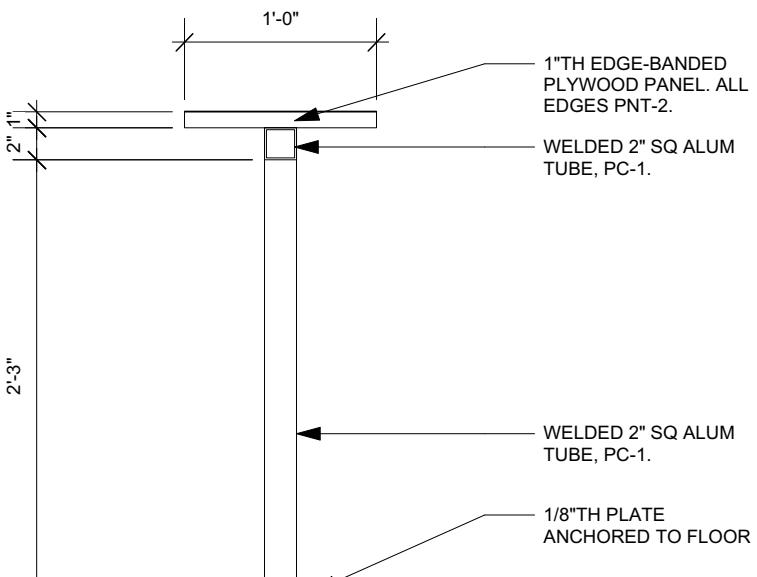
1. QTY=3, SEE PLAN FOR LOCATIONS
2. RAIL MAY INCLUDE ADDITIONAL FEATURES [FLIP PANEL, FLIPBOOK, VITRINE, OR TACTILE OBJECT] BASED ON LOCATION.



PLAN



FRONT



SECTION

1

DETAIL - GRAPHIC RAIL - SMALL - TYP

Scale: 1" = 1'-0"

**DETAIL - GRAPHIC RAIL - SMALL V2**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

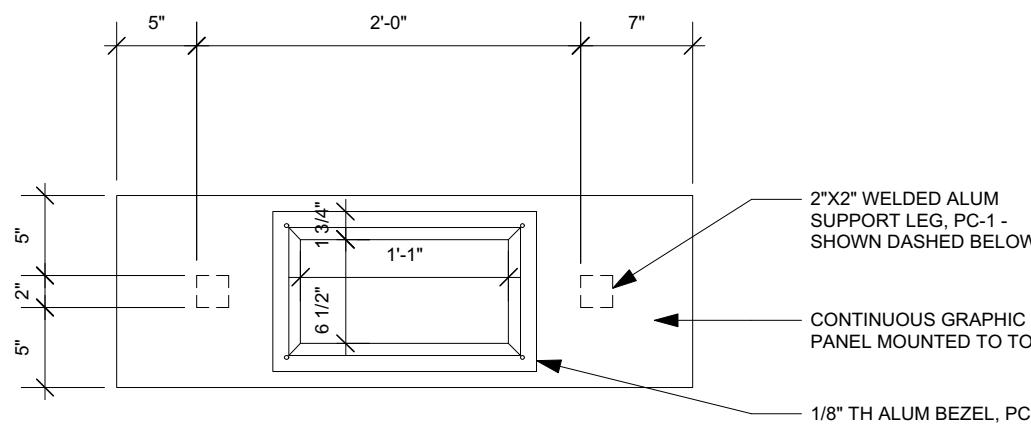
**rigg's ward**<sup>SM</sup>  
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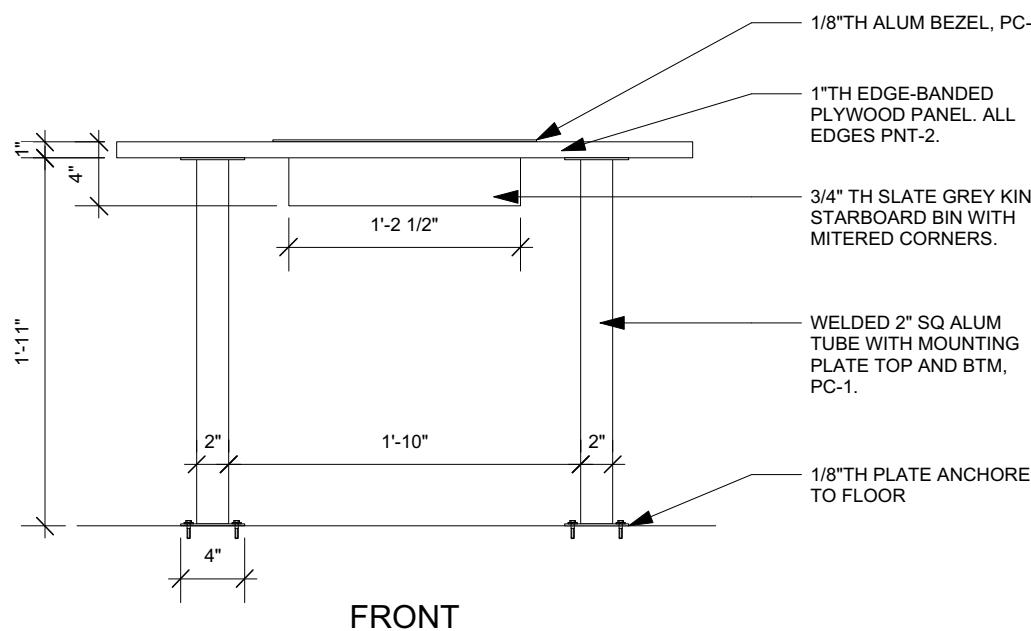
5.05

**GENERAL NOTES**

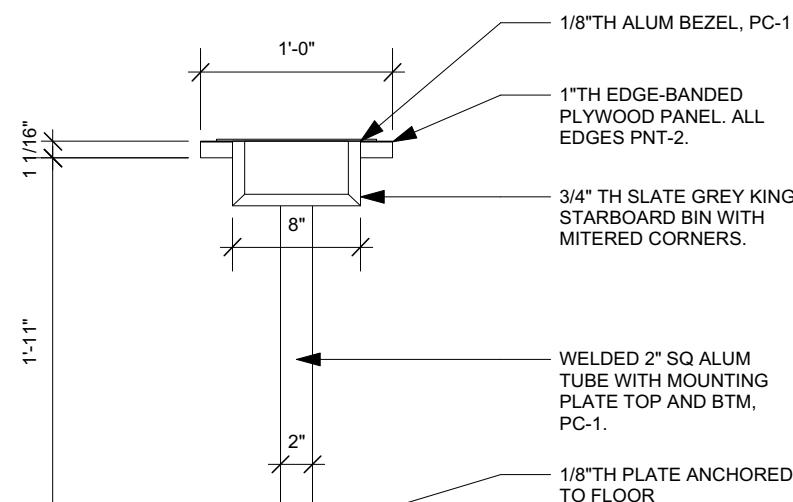
1. QTY= 2, SEE PLAN FOR LOCATIONS



PLAN



FRONT



SECTION

1

**DETAIL - GRAPHIC RAIL - SMALL - V2**

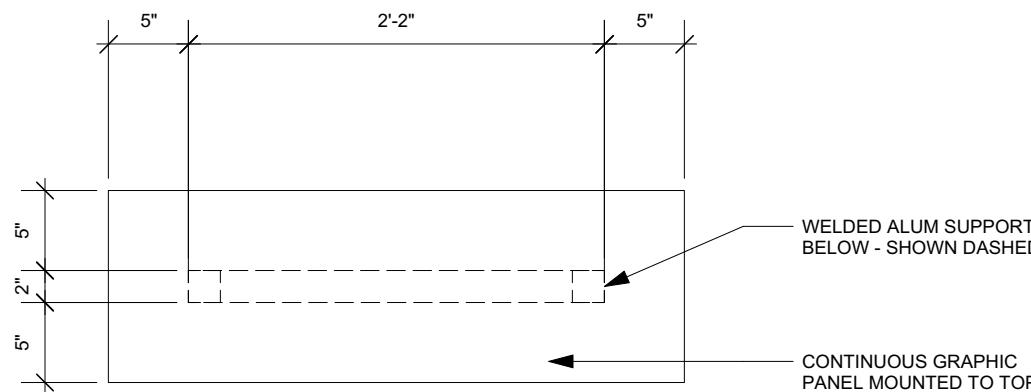
Scale: 1" = 1'-0"

**DETAIL - GRAPHIC RAIL - SMALL V3**

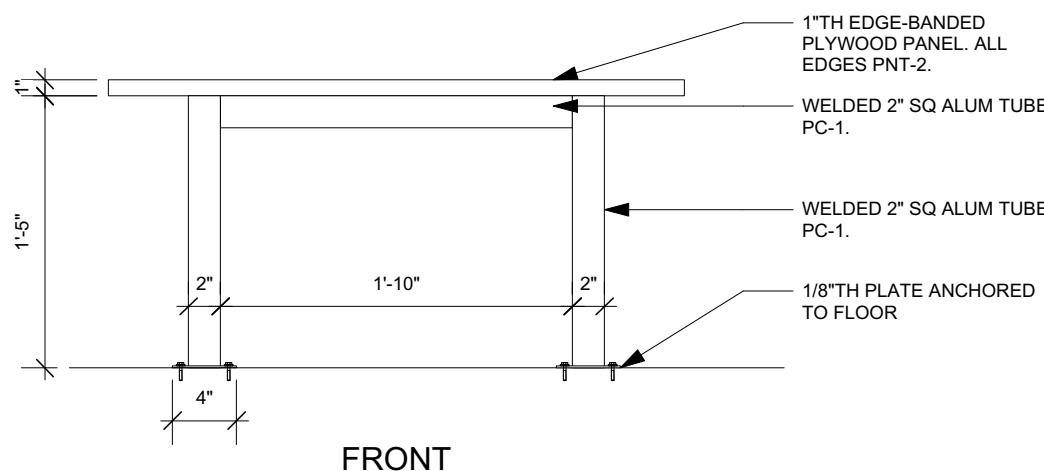
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024

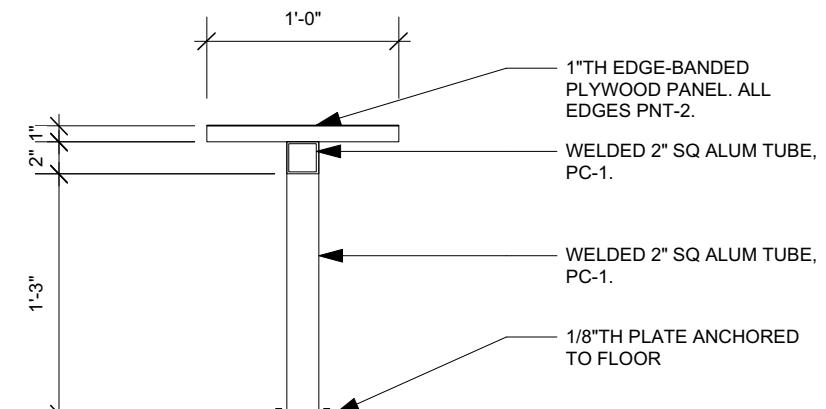
**rigg's ward**<sup>SM</sup>  
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PLAN



FRONT



SECTION

1

DETAIL - GRAPHIC RAIL - SMALL - V3

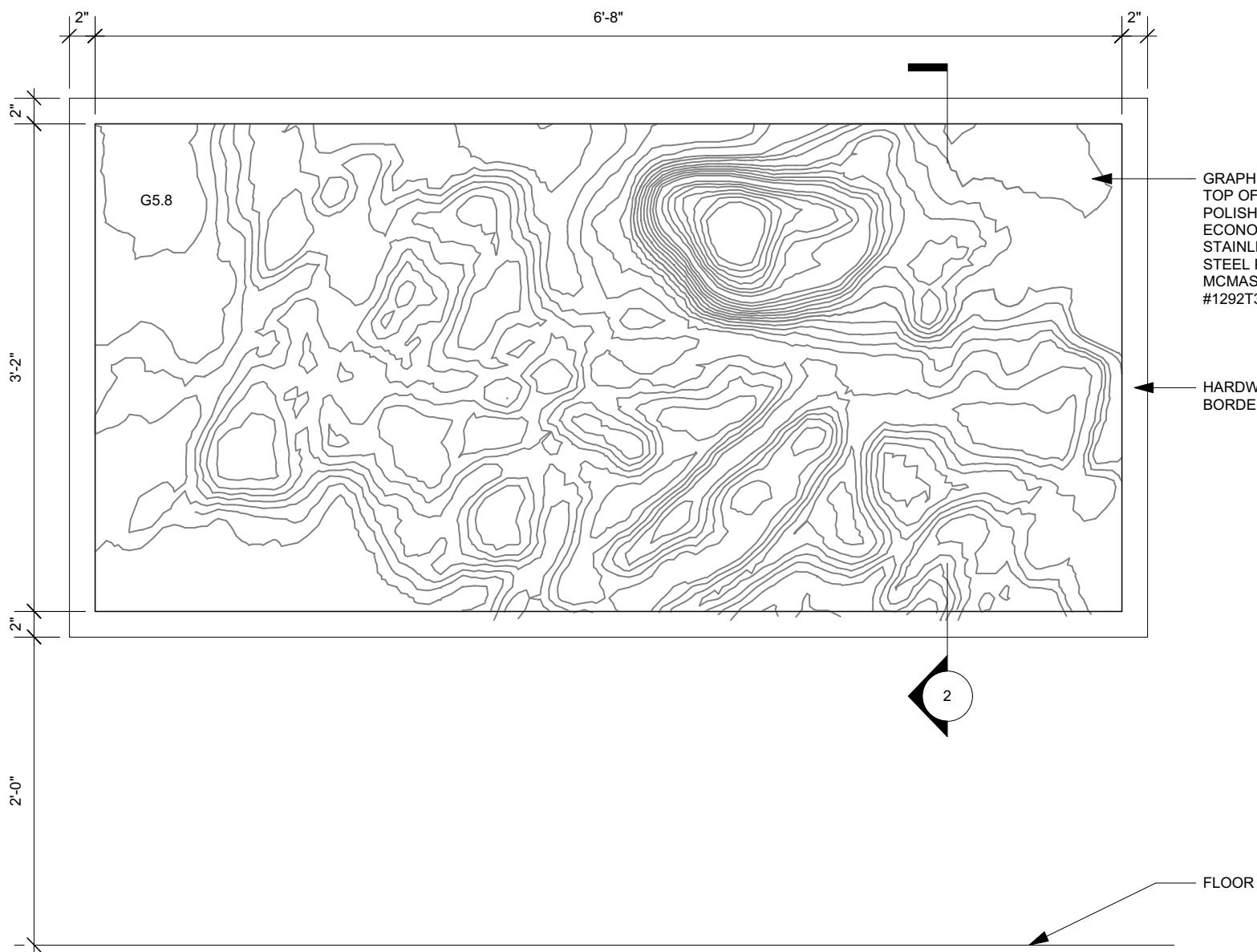
Scale: 1" = 1'-0"

**GENERAL NOTES**

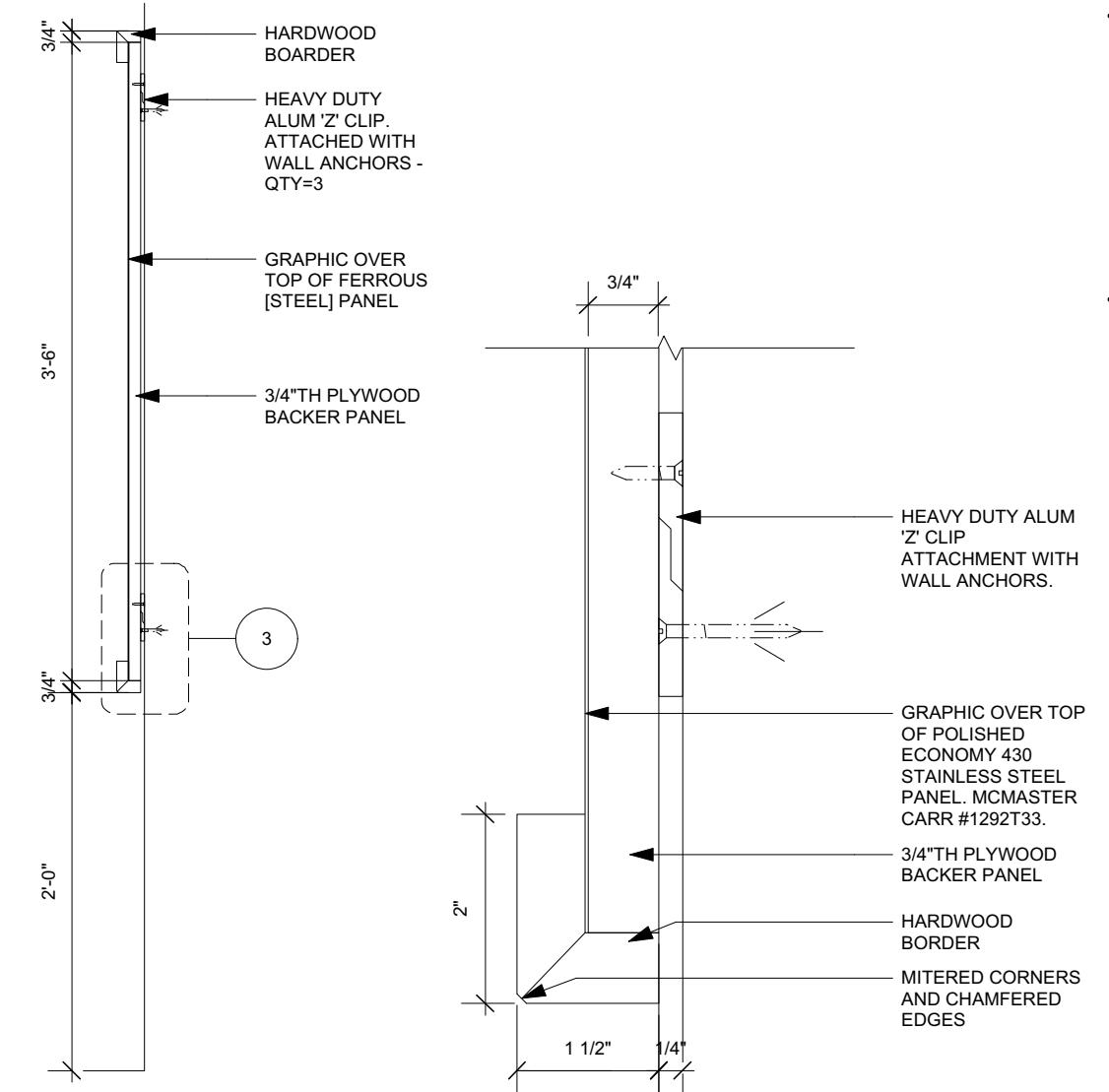
1. QTY=1, SEE PLAN FOR LOCATIONS

## GENERAL NOTES

1. SEE SHEET 5.27 FOR DETAILS AND QTY OF MAGNETIC BIRD GRAPHICS THAT ARE PAIRED WITH THIS BACK BOARD



1 DETAIL -MAGNET BOARD - FRONT  
Scale: 1" = 1'-0"



**SECTION**  
Scale: 1" = 1'-0"



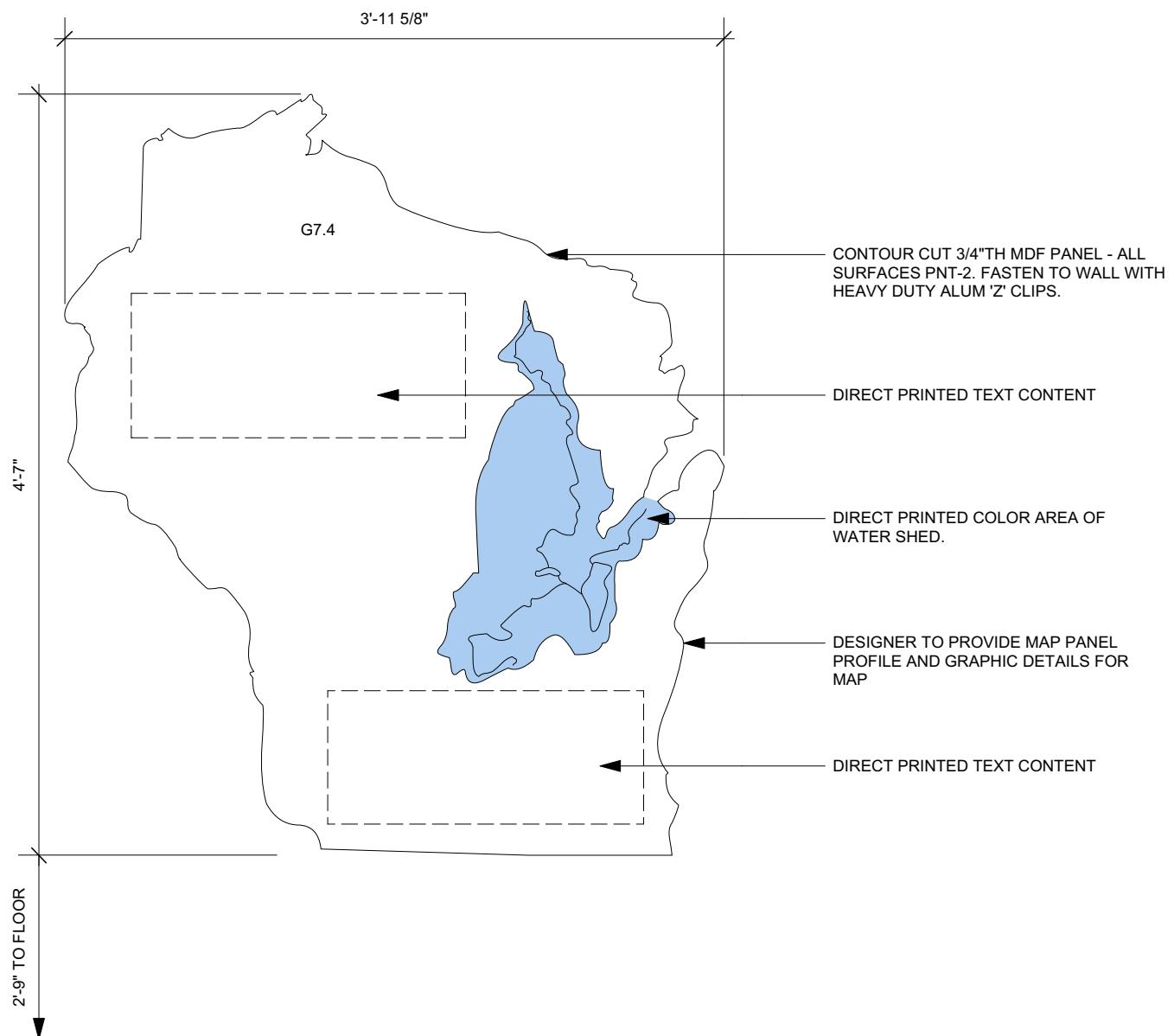
## ENLARGED DETAIL

---

**DETAIL - WATERSHED MAP**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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1

**DETAIL - WATERSHED MAP**  
Scale: 1" = 1'-0"

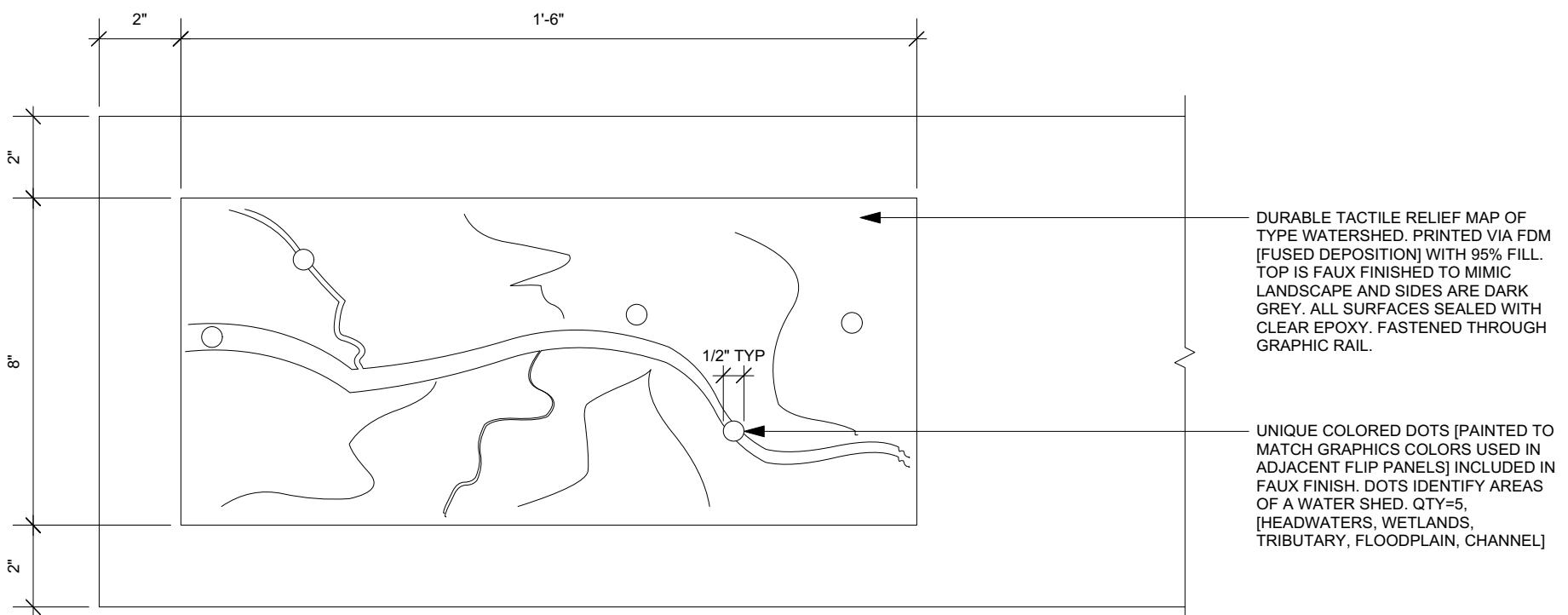
## DETAIL - WATERSHED TACTILE

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

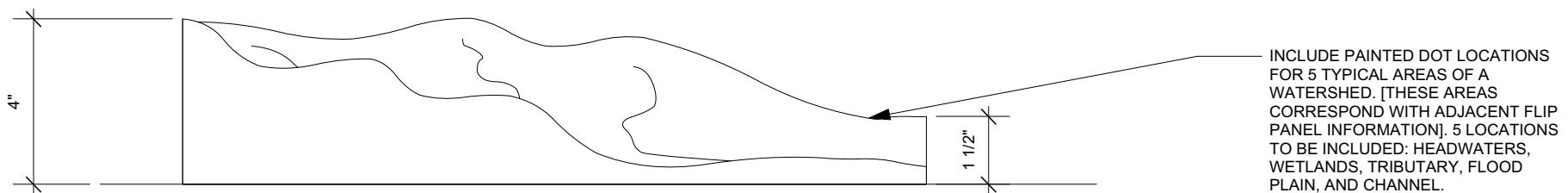
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PLAN



FRONT

1

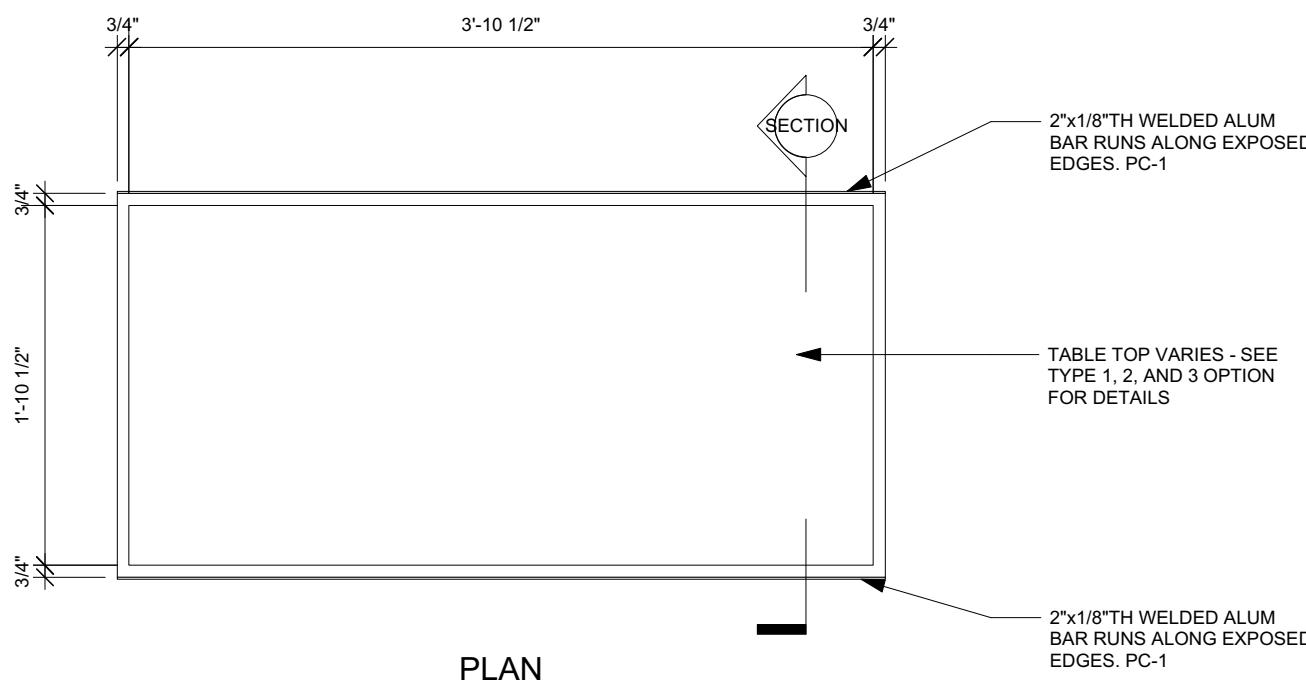
DETAIL - TACTILE MAP  
Scale: 3" = 1'-0"

**DETAIL - EXHIBIT CART - BASE**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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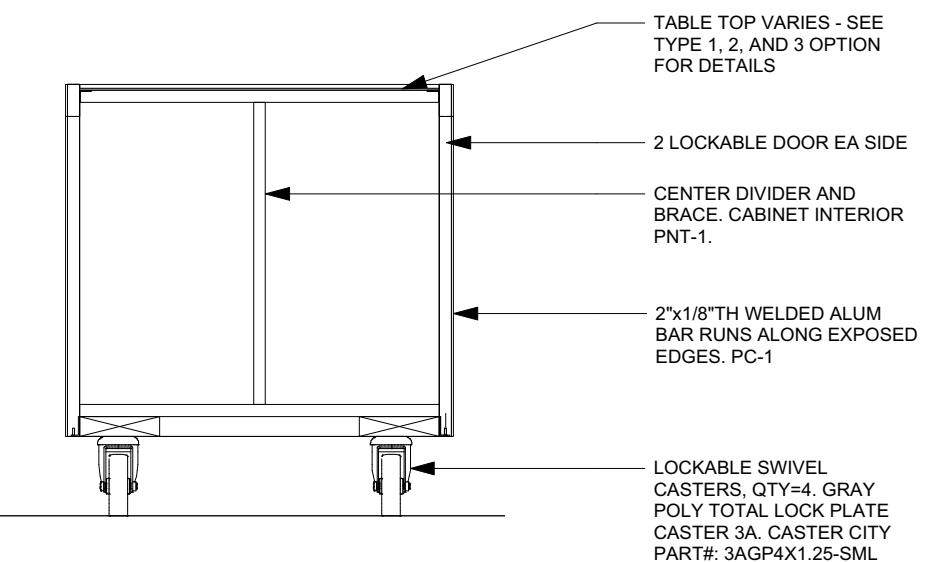
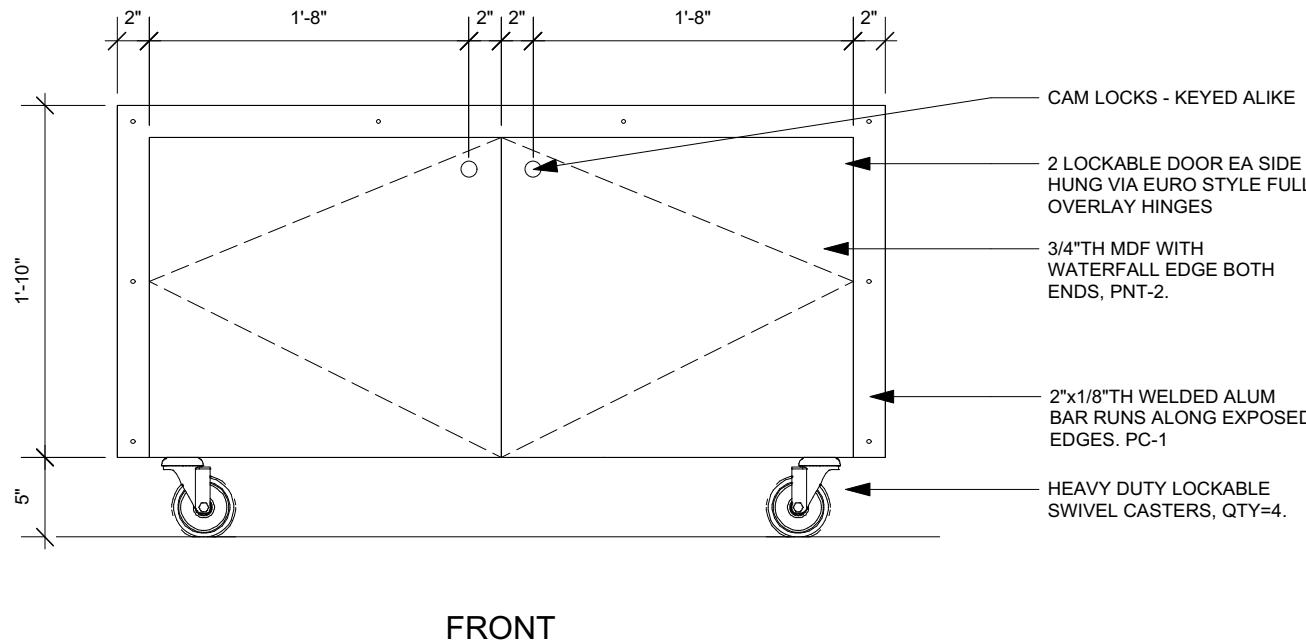
5.10

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**GENERAL NOTES**

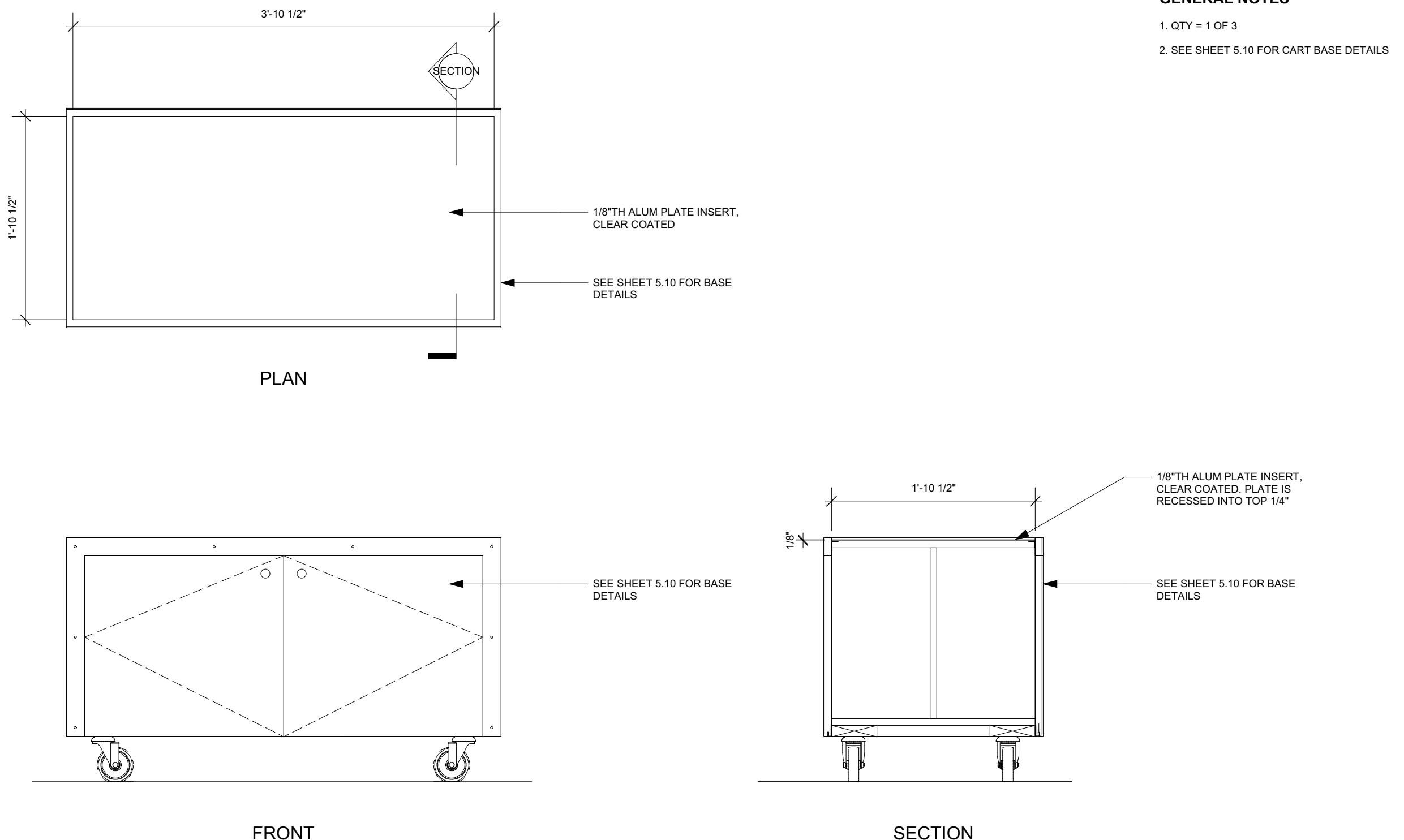
1. QTY = 3 EA WITH UNIQUE TOP FEATURES
2. SEE SHEETS 5.11-5.15 FOR CART TOP DETAILS



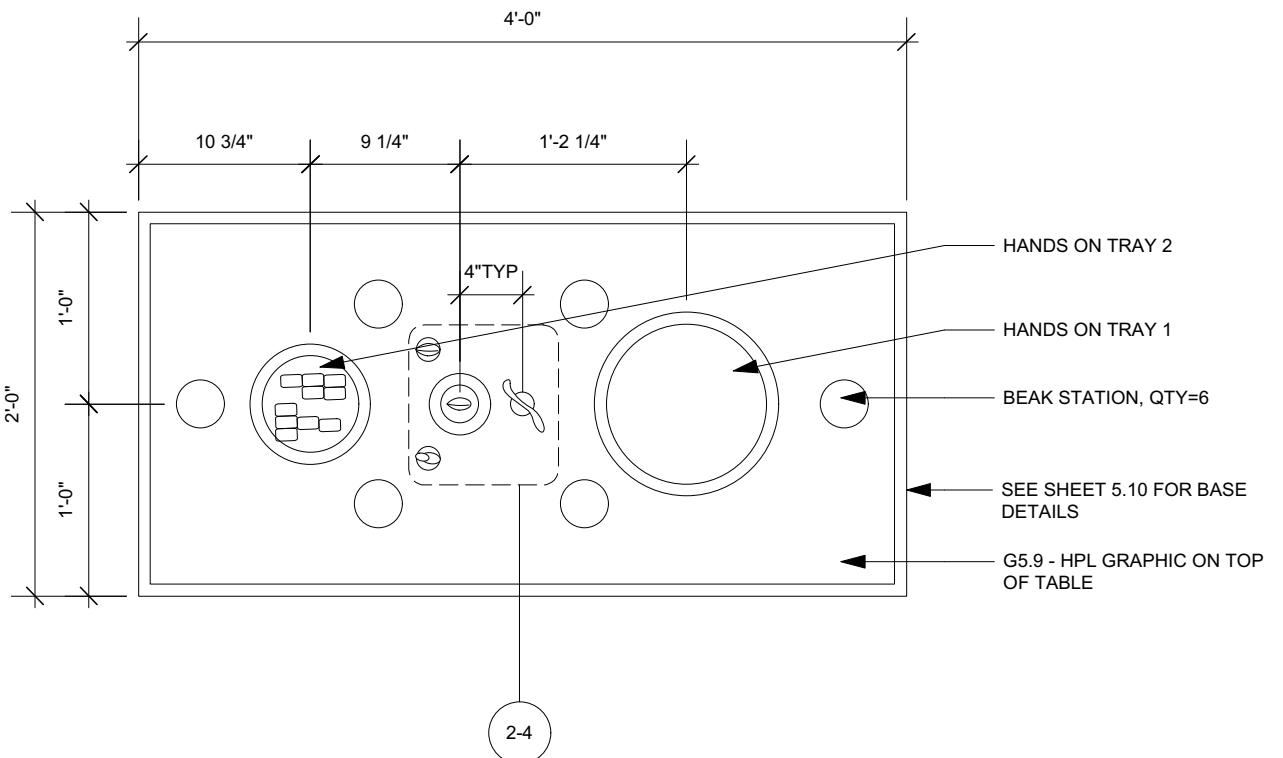
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**DETAIL - EXHIBIT CART**  
Scale: 1" = 1'-0"

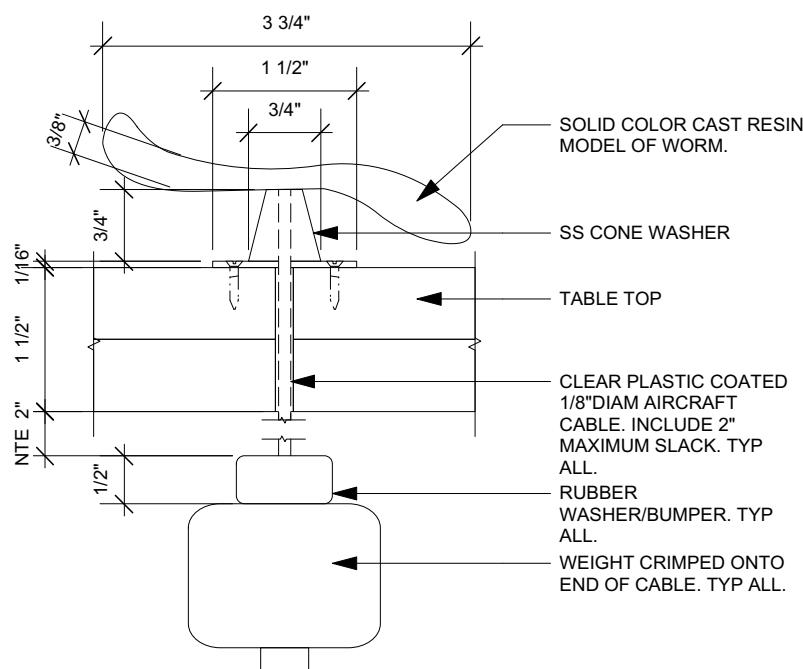
03/07/2024



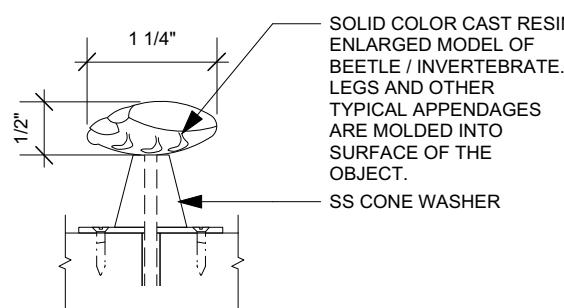
1 DETAIL - EXHIBIT CART - TYPE 1  
 Scale: 1" = 1'-0"



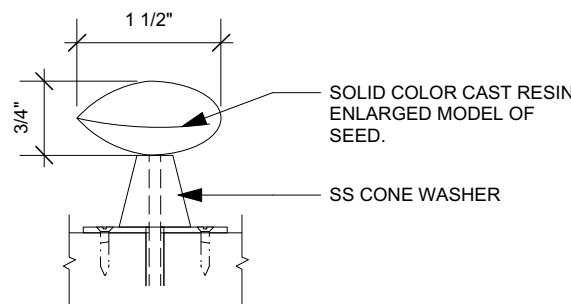
**1 PLAN - EXHIBIT CART TYPE 2 - BIRDS**  
 Scale: 1" = 1'-0"



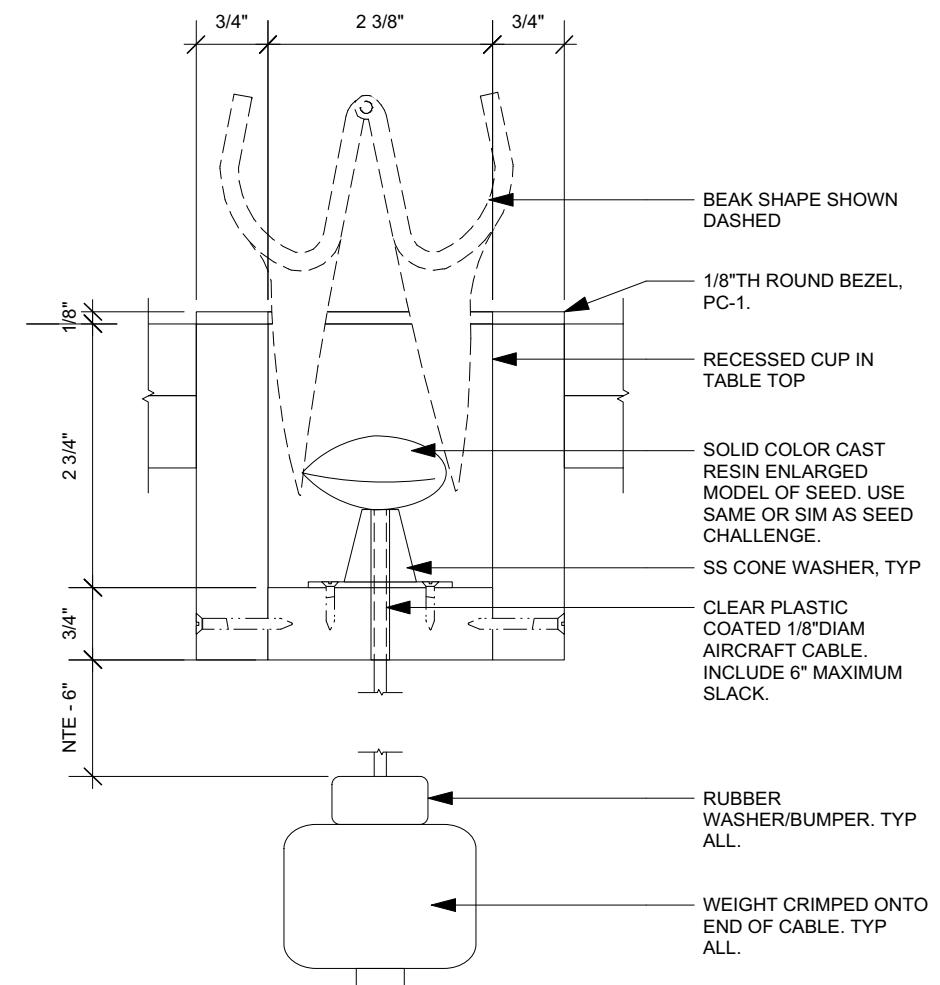
**2 DETAIL - WORM CHALLENGE**  
 Scale: Half Actual Size



**3 DETAIL - BEETLE CHALLENGE**  
 Scale: Half Actual Size



**4 DETAIL - SEED CHALLENGE**  
 Scale: Half Actual Size



**5 DETAIL - CUP CHALLENGE**  
 Scale: Half Actual Size

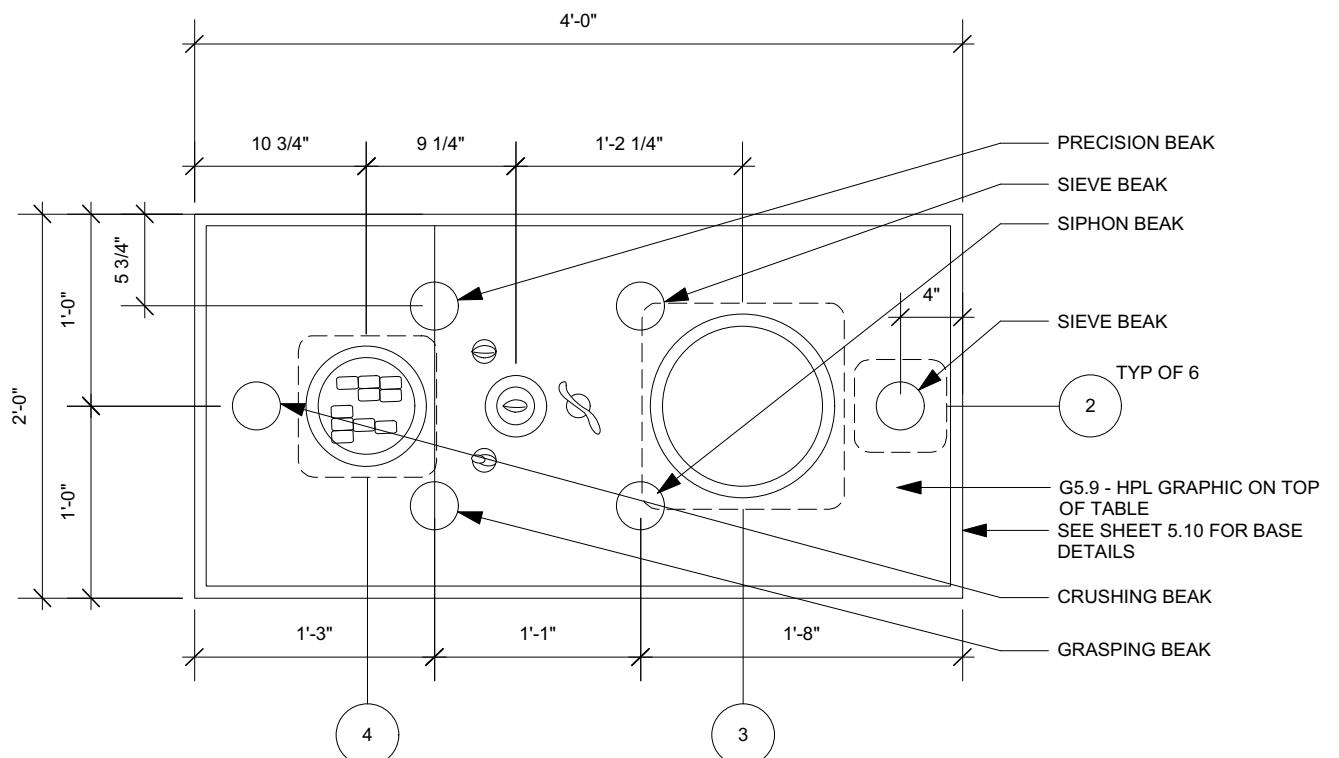
**GENERAL NOTES**

1. QTY = 1 OF 3
2. SEE SHEET 5.10 FOR CART BASE DETAILS

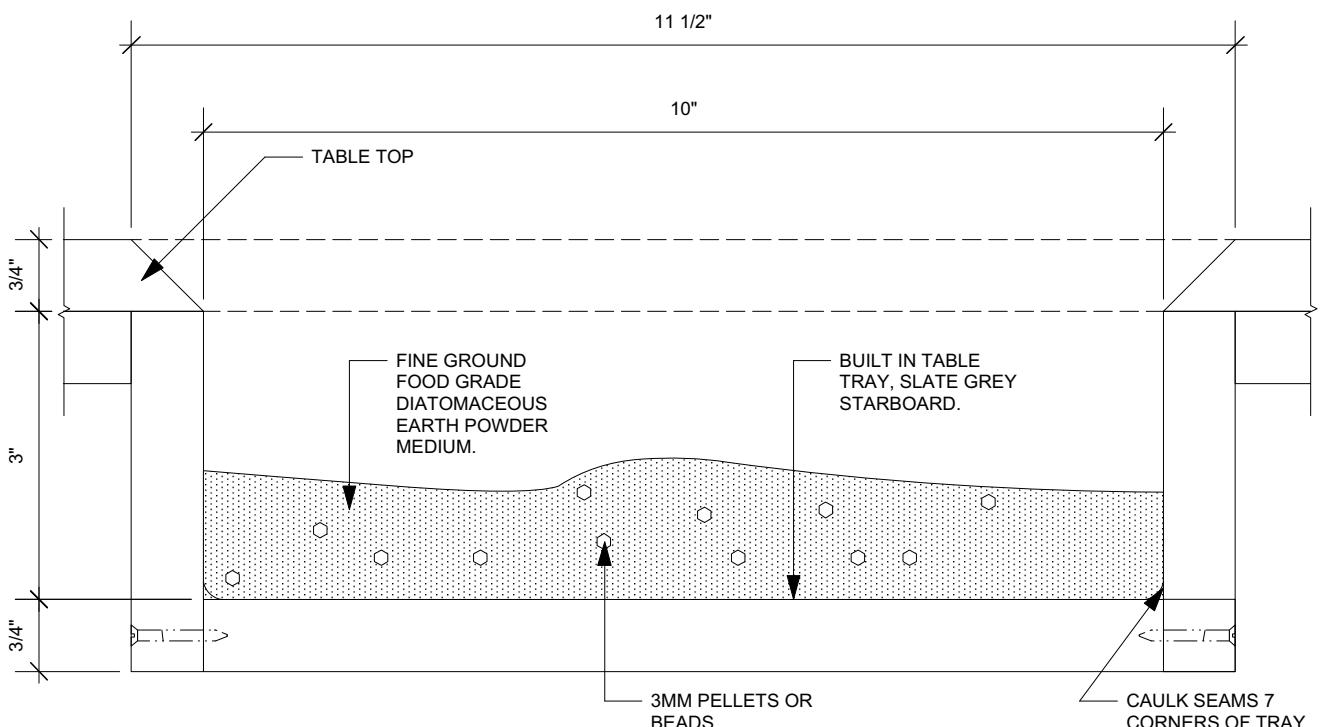
**DETAIL - BIRD HANDS-ON**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

**rigg's ward**<sup>SM</sup>  
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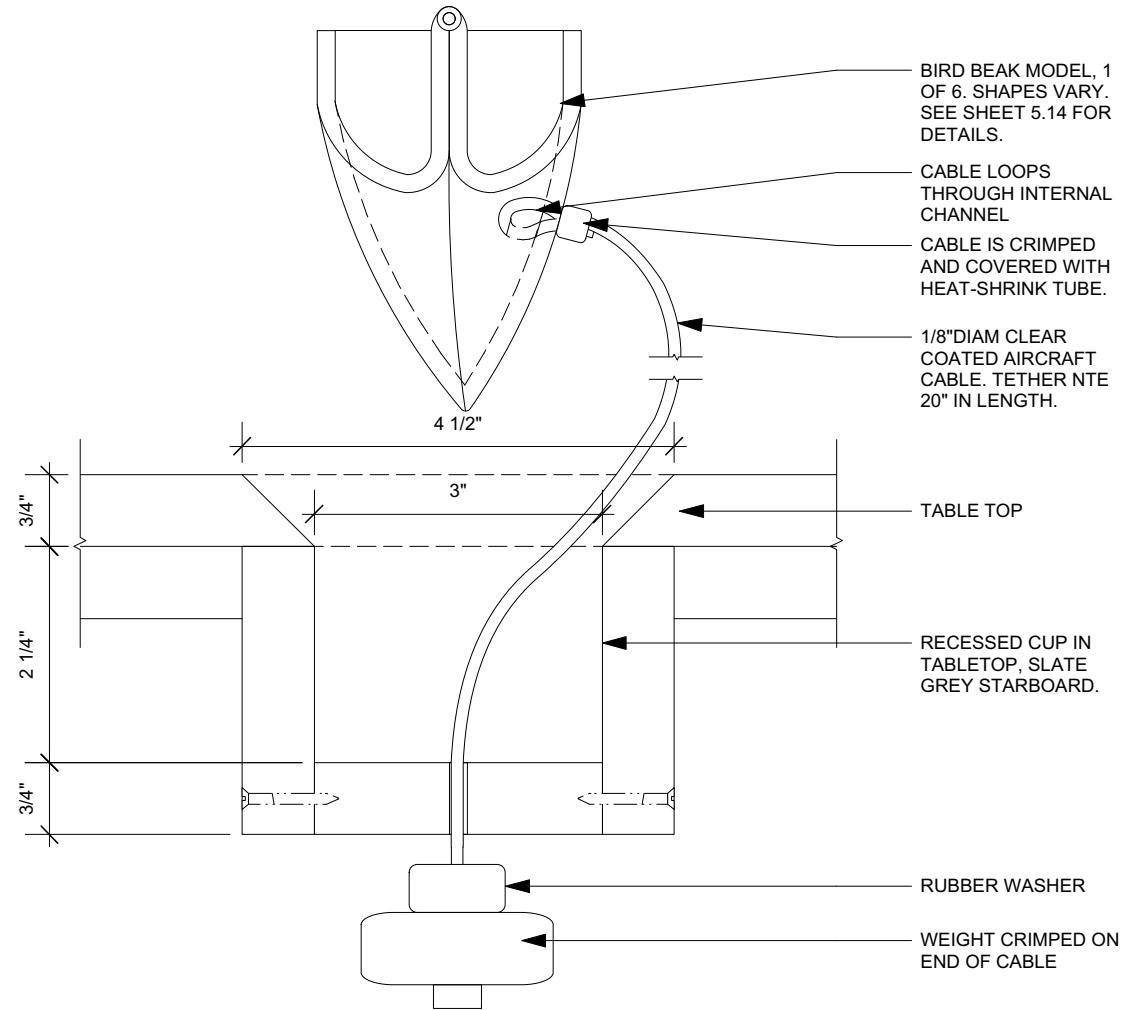
03/07/2024



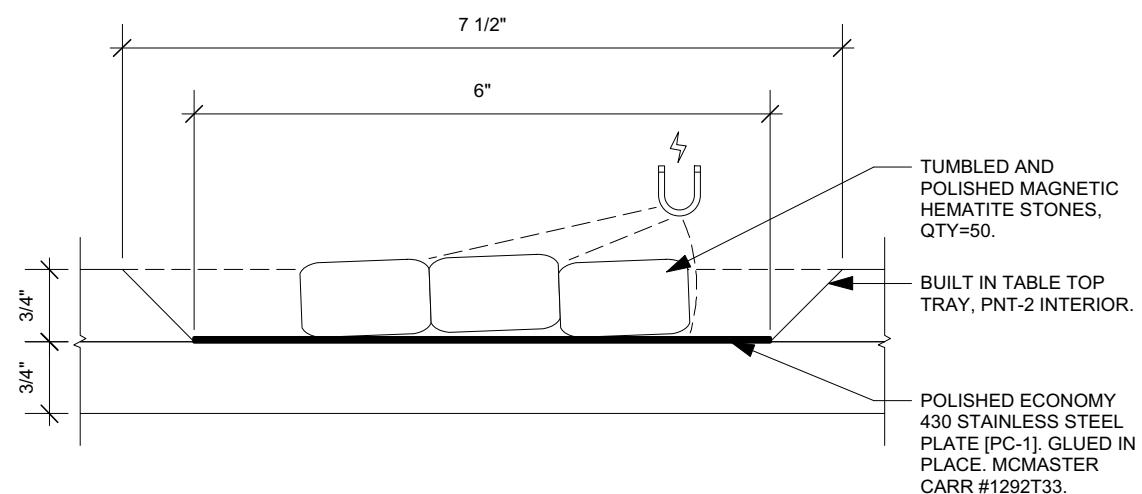
**1 PLAN - EXHIBIT CART TYPE 2 - BIRDS**  
Scale: 1" = 1'-0"



**3 DETAIL - TRAY 1**  
Scale: Half Actual Size



**2 DETAIL - BEAK STATION, QTY=6**  
Scale: Half Actual Size



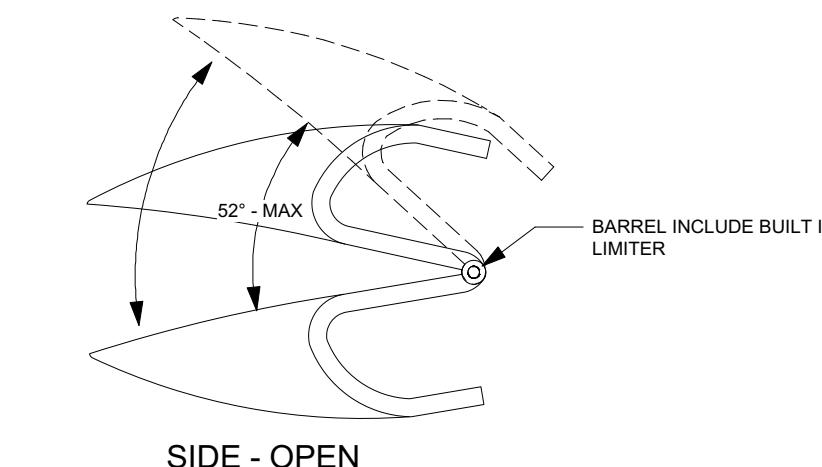
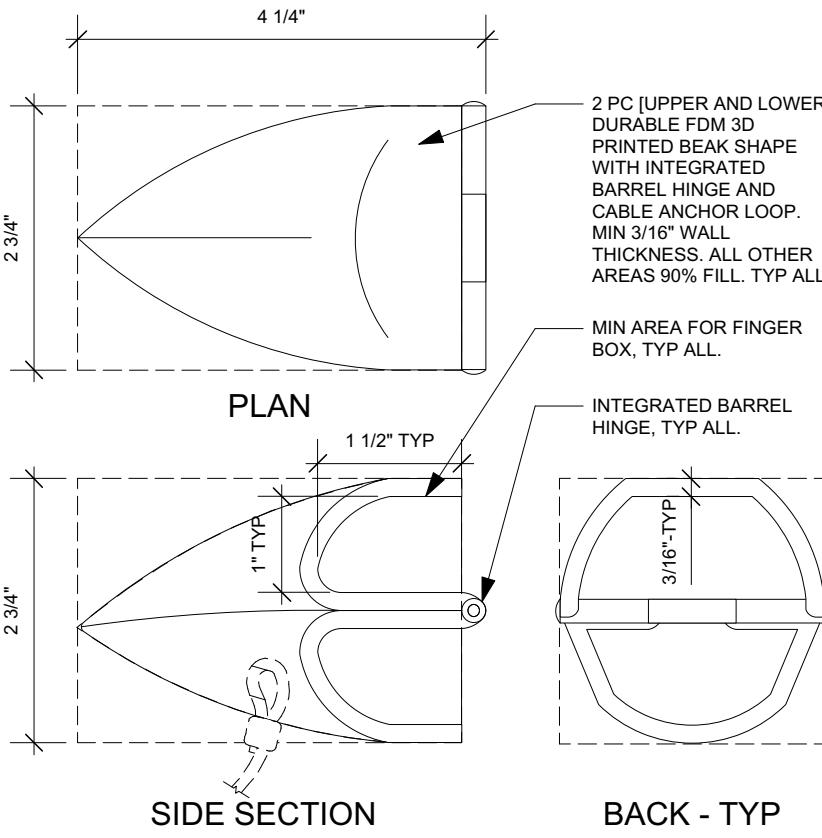
**4 DETAIL - TRAY 2**  
Scale: Half Actual Size

**DETAIL - BIRD HANDS-ON**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

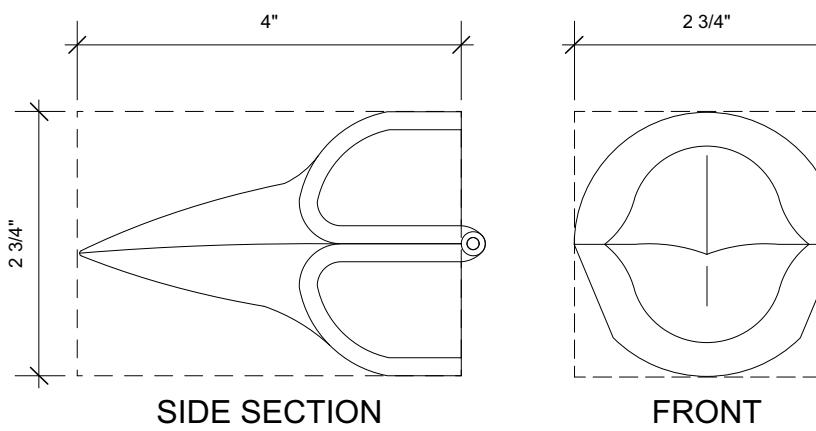
03/07/2024

**rigg's ward**<sup>SM</sup>

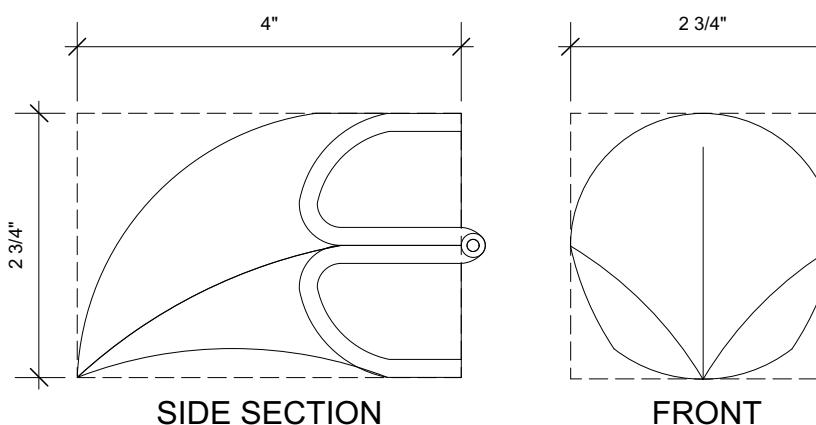
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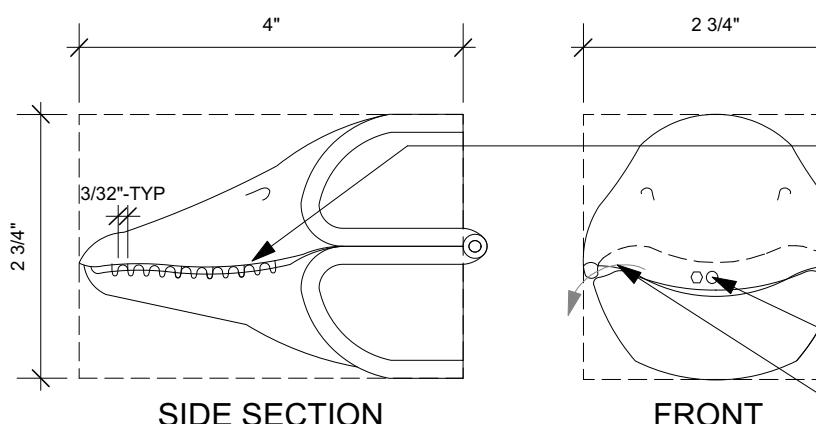
**1** DETAIL - GRASPING BEAK  
Scale: Half Actual Size



**2** DETAIL - PRECISION BEAK  
Scale: Half Actual Size

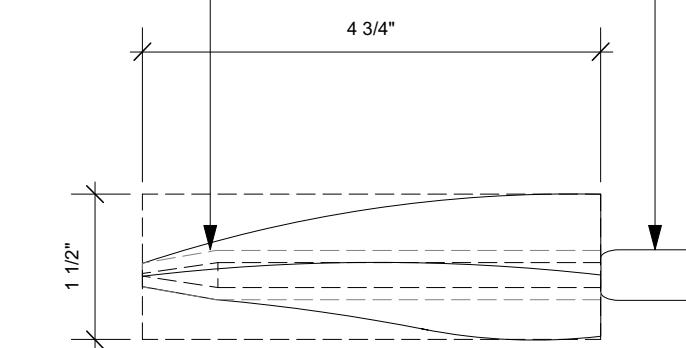


**3** DETAIL - CRUSHING BEAK  
Scale: Half Actual Size



**4** DETAIL - SIEVE BEAK  
Scale: Half Actual Size

THIS BEAK IS NOT HINGED AND DOES NOT OPEN. IT CAN SIPHON UP DIATOMACEOUS EARTH POWDER VIA THE PIPETTE.



**5** DETAIL - SIPHON BEAK  
Scale: Half Actual Size

INCLUDE MOLDED 'TEETH' INTO SIDE OF BILL WITH OPENING BETWEEN LESS THAN 3MM TO PREVENT BEADS FROM TABLE TRAY 1 FROM ESCAPING. OPENING ALLOW DIATOMACEOUS EARTH TO ESCAPE.

BEAKS MAINTAINS CAVITY WHEN CLOSED TO HOLD 3MM BEADS

DIATOMACEOUS EARTH ESCAPES

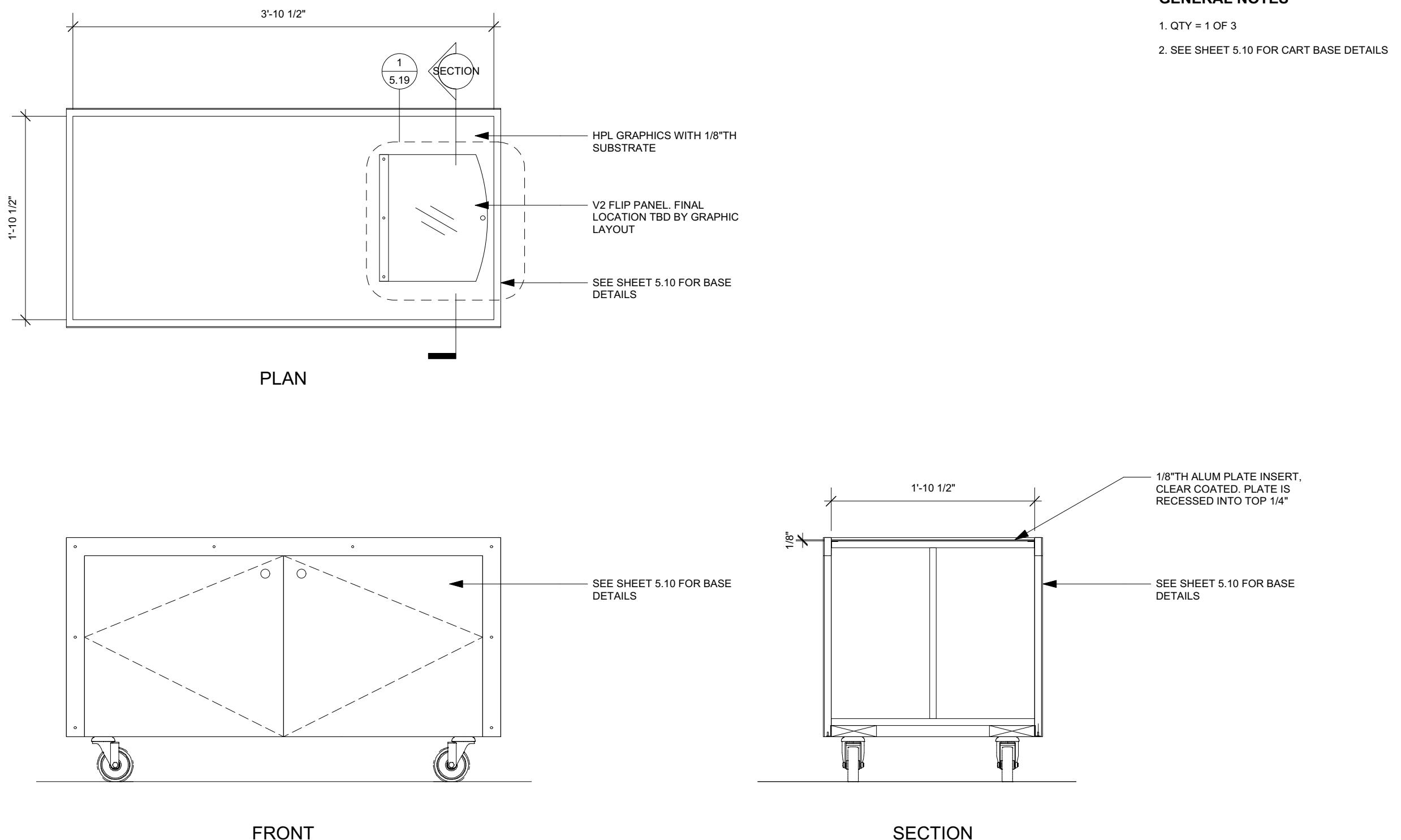
**GENERAL NOTES**

1. QTY= 2, EA. 1 IN USE AND 1 ATTIC STOCK.  
COORDINATE FINAL 3D MODEL SHAPES WITH EXH DESIGNER AND OWNER BEFORE PRODUCTION.  
\*EXCEPTION: USE BOTH SIEVE BEAKS

**DETAIL - EXHIBIT CART TOP V3**  
 INTERPRETIVE EXHIBITS  
 MOSQUITO HILL NATURE CENTER

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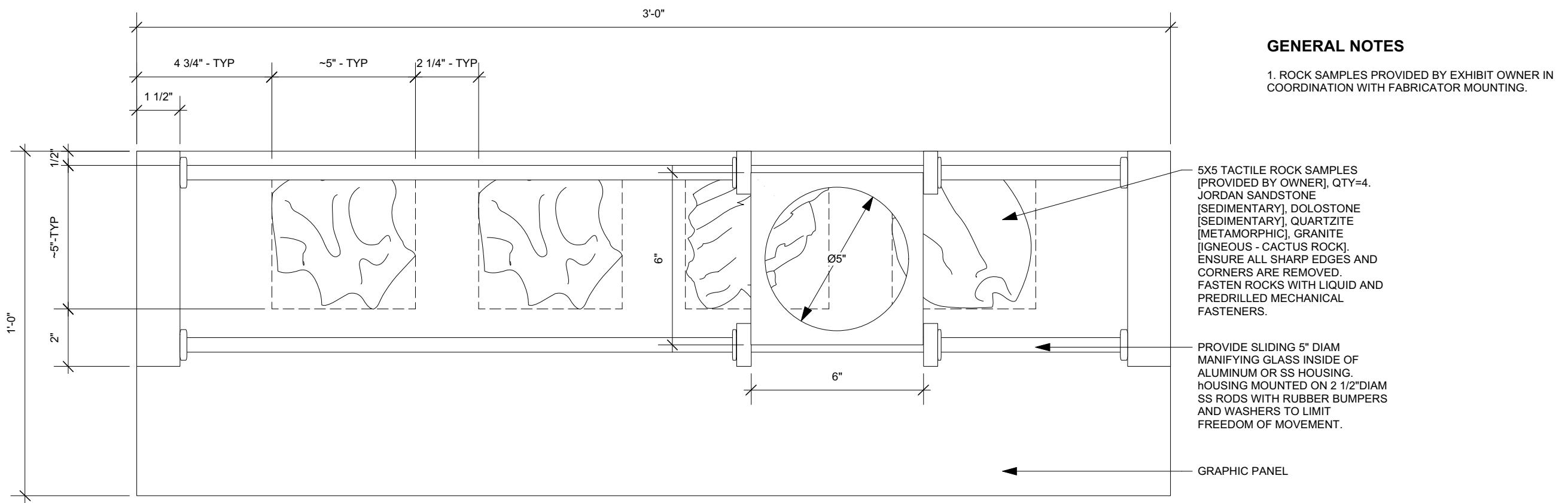
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**DETAIL - EXHIBIT CART - TYPE 3**  
 Scale: 1" = 1'-0"

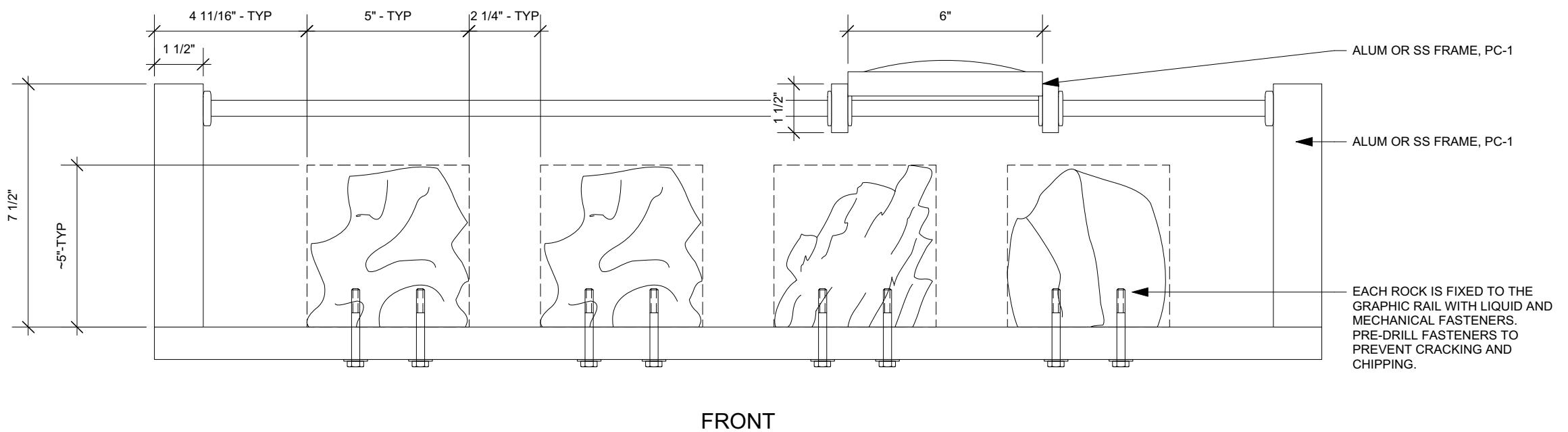
**DETAIL - TACTILE ROCKS**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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PLAN

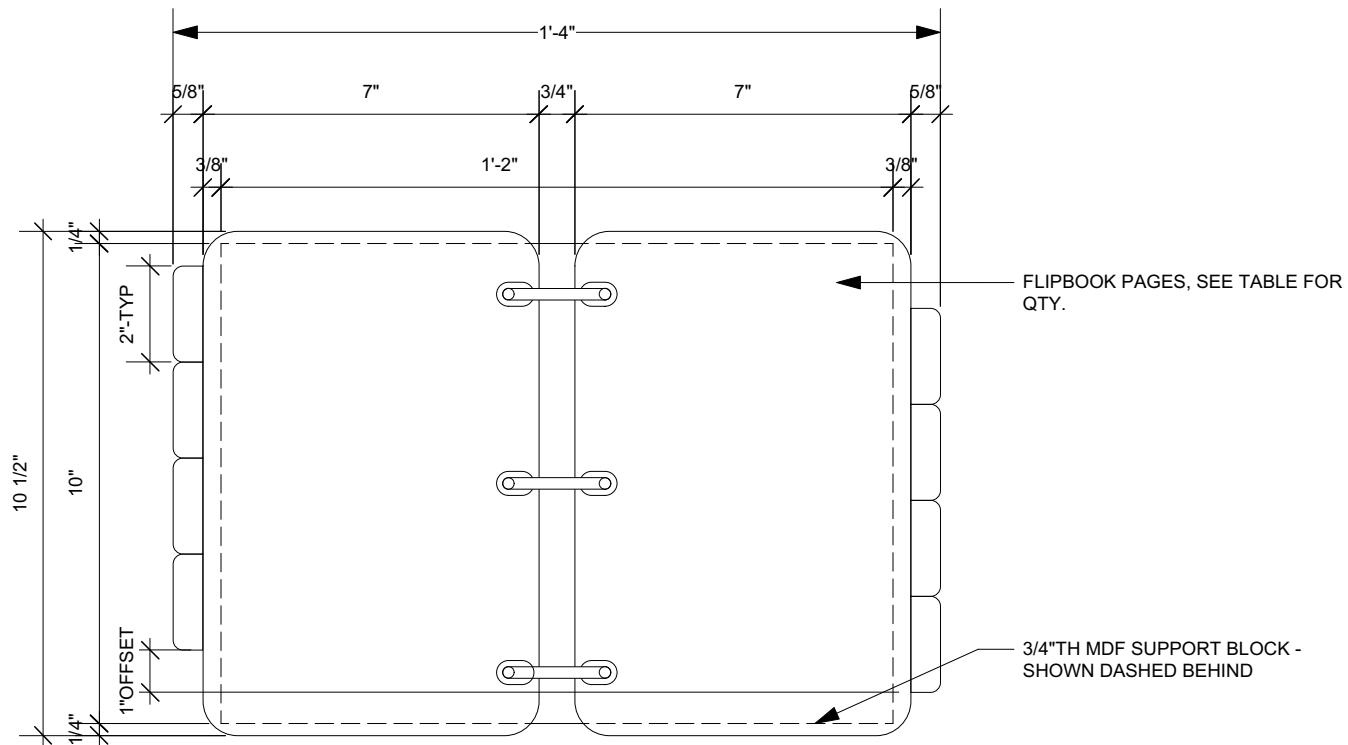


FRONT

1

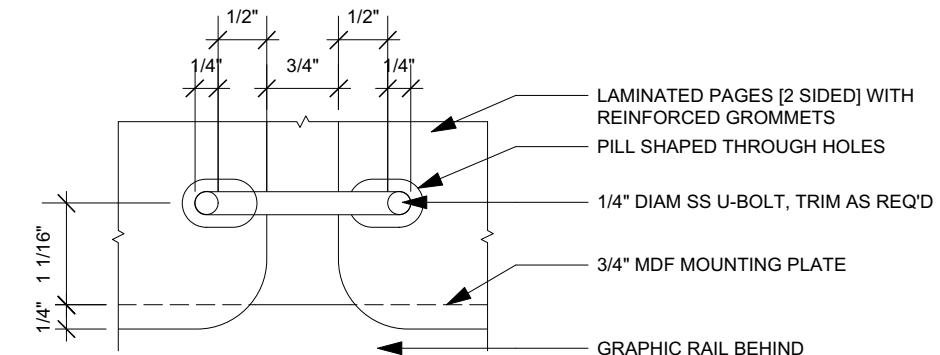
**DETAIL - TACTILE ROCKS**  
Scale: 3" = 1'-0"

03/07/2024



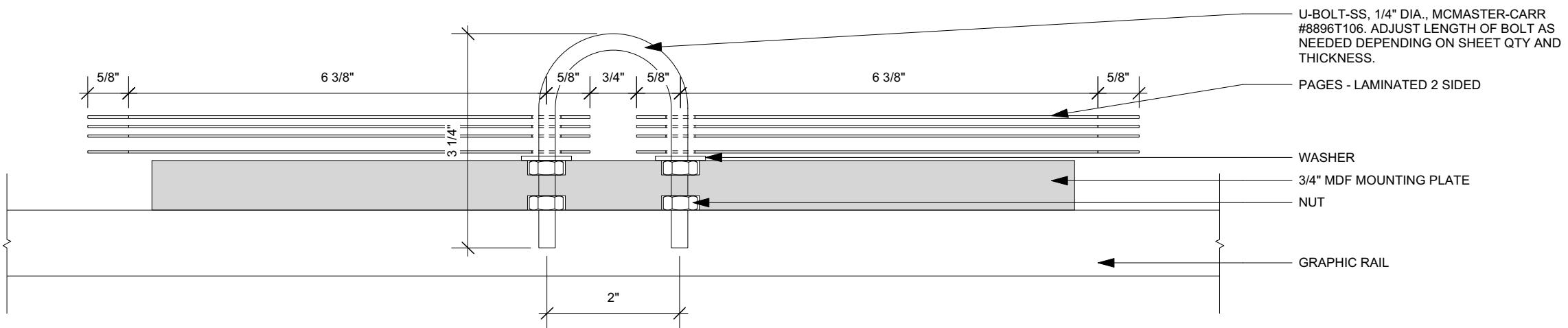
**GENERAL NOTES**

1. QTY = 3 WITH [X20] 2-SIDED PAGES EA. SEE GRAPHIC LAYOUT FOR LOCATION



**1 PLAN - FLIPBOOK**  
 Scale: 3" = 1'-0"

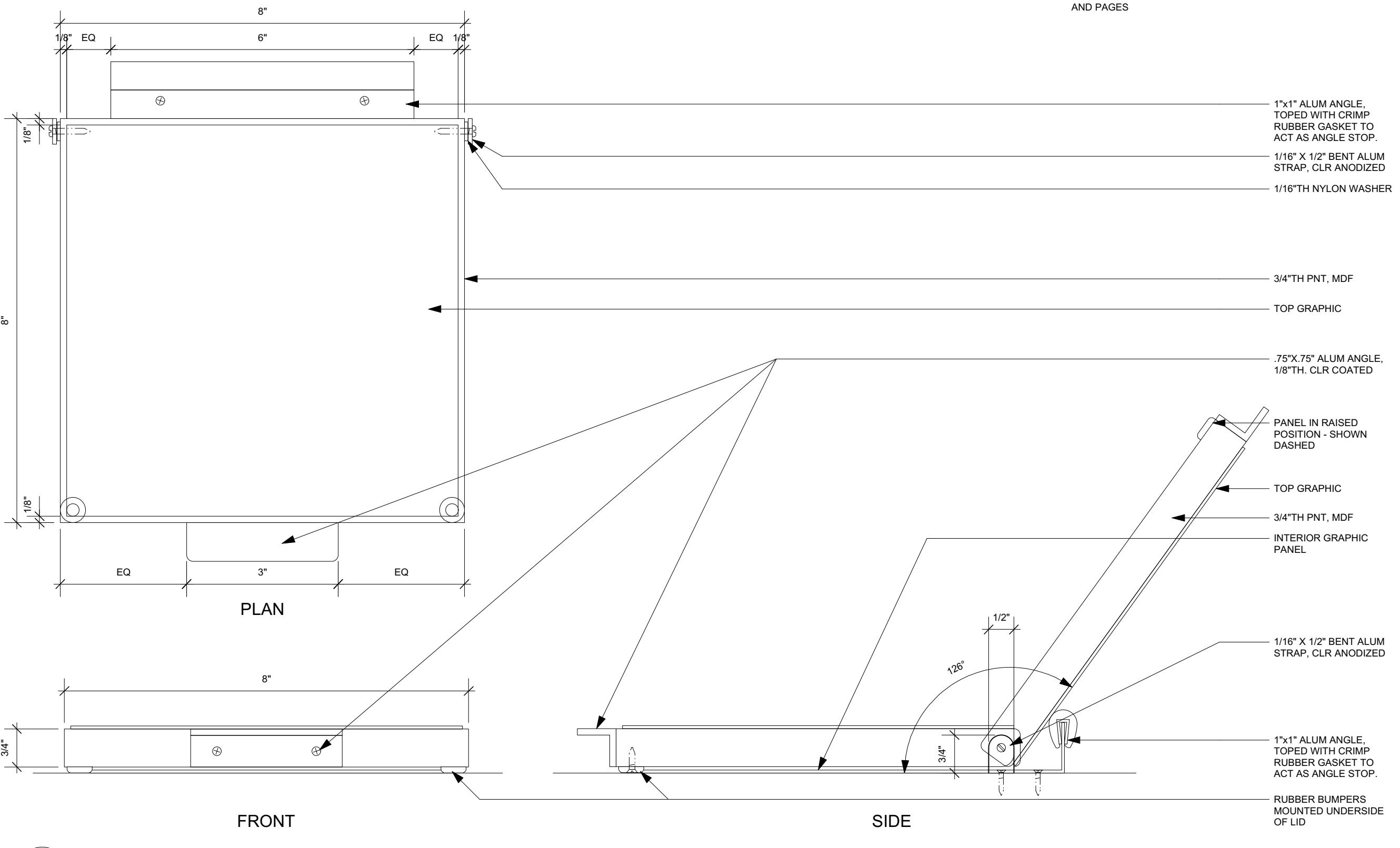
**3 PLAN - PAGE BINDING**  
 Scale: Half Actual Size



**2 FRONT - FLIPBOOK**  
 Scale: Half Actual Size

## GENERAL NOTES

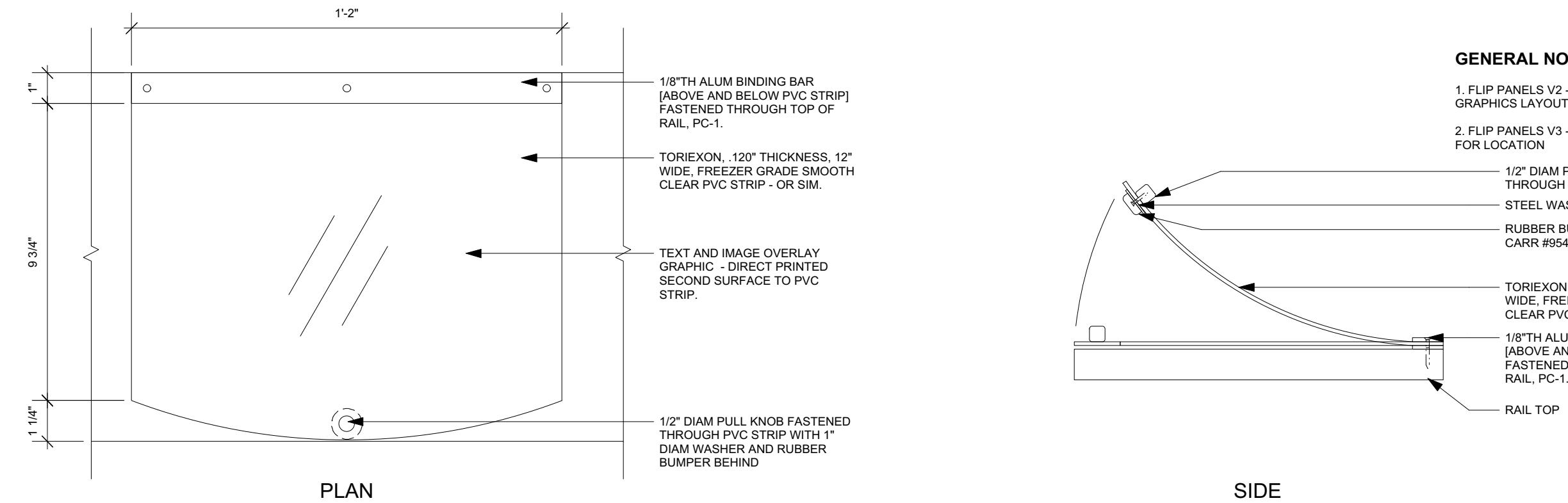
**1. SEE GRAPHIC SCHEDULE FOR QTY OF FLIPBOOKS AND PAGES**



1

## DETAIL - FLIPBOOK - TYP

Scale: Half Actual Size

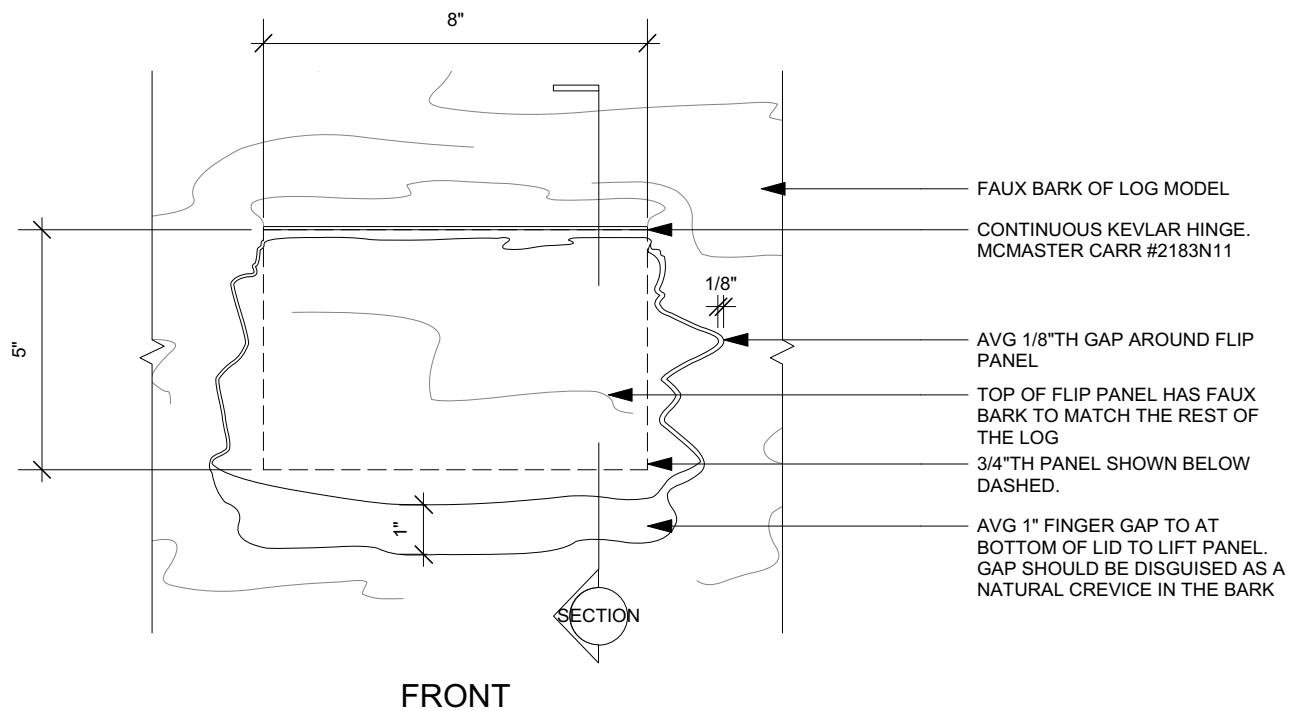


PLAN

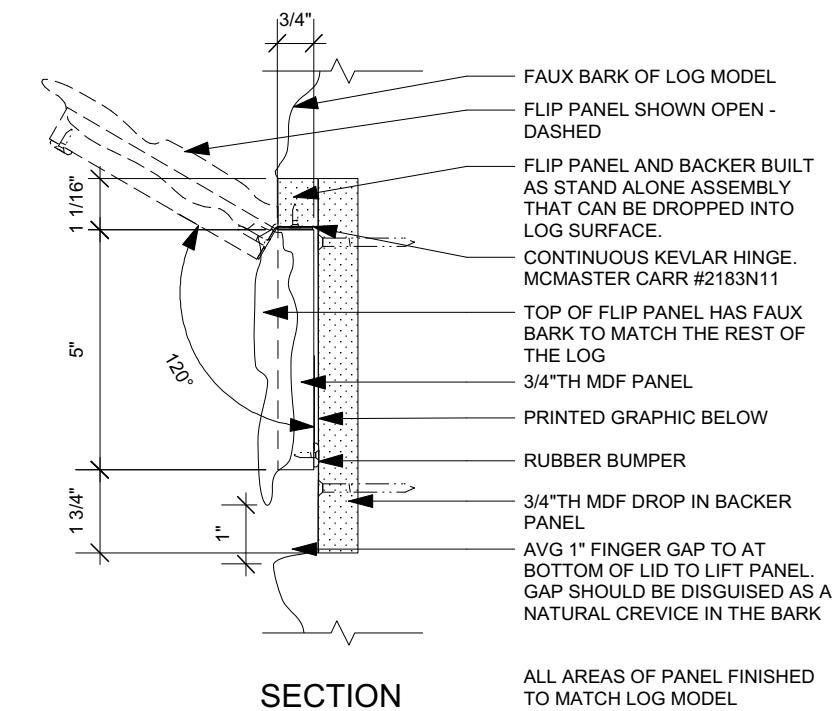
SIDE

**1** DETAIL - FLIP PANEL - V2

Scale: 3" = 1'-0"



FRONT



**2** DETAIL - FLIP PANEL - V3

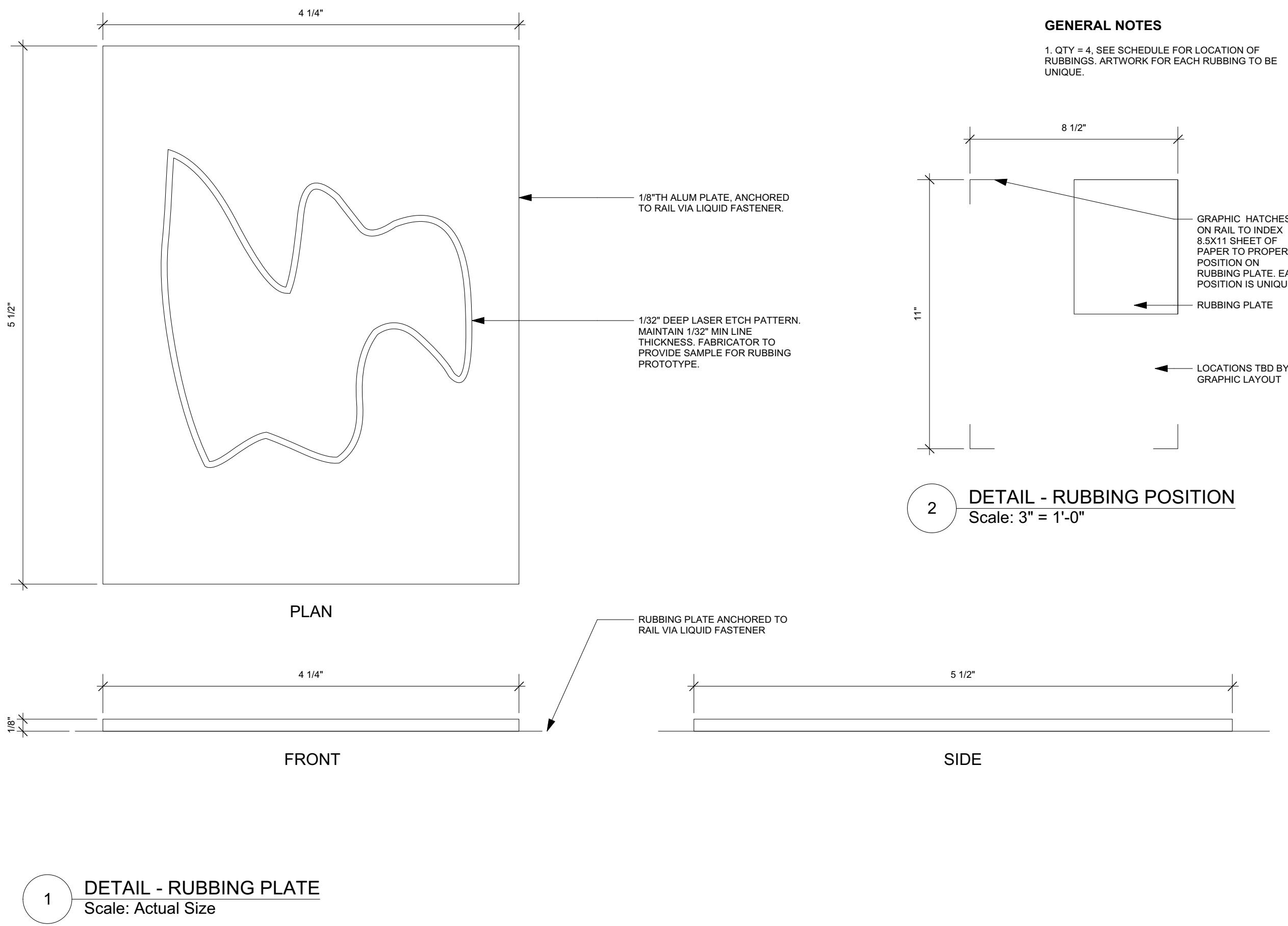
Scale: 3" = 1'-0"

**DETAIL - RUBBINGS**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024

**rigg's ward**<sup>SM</sup>  
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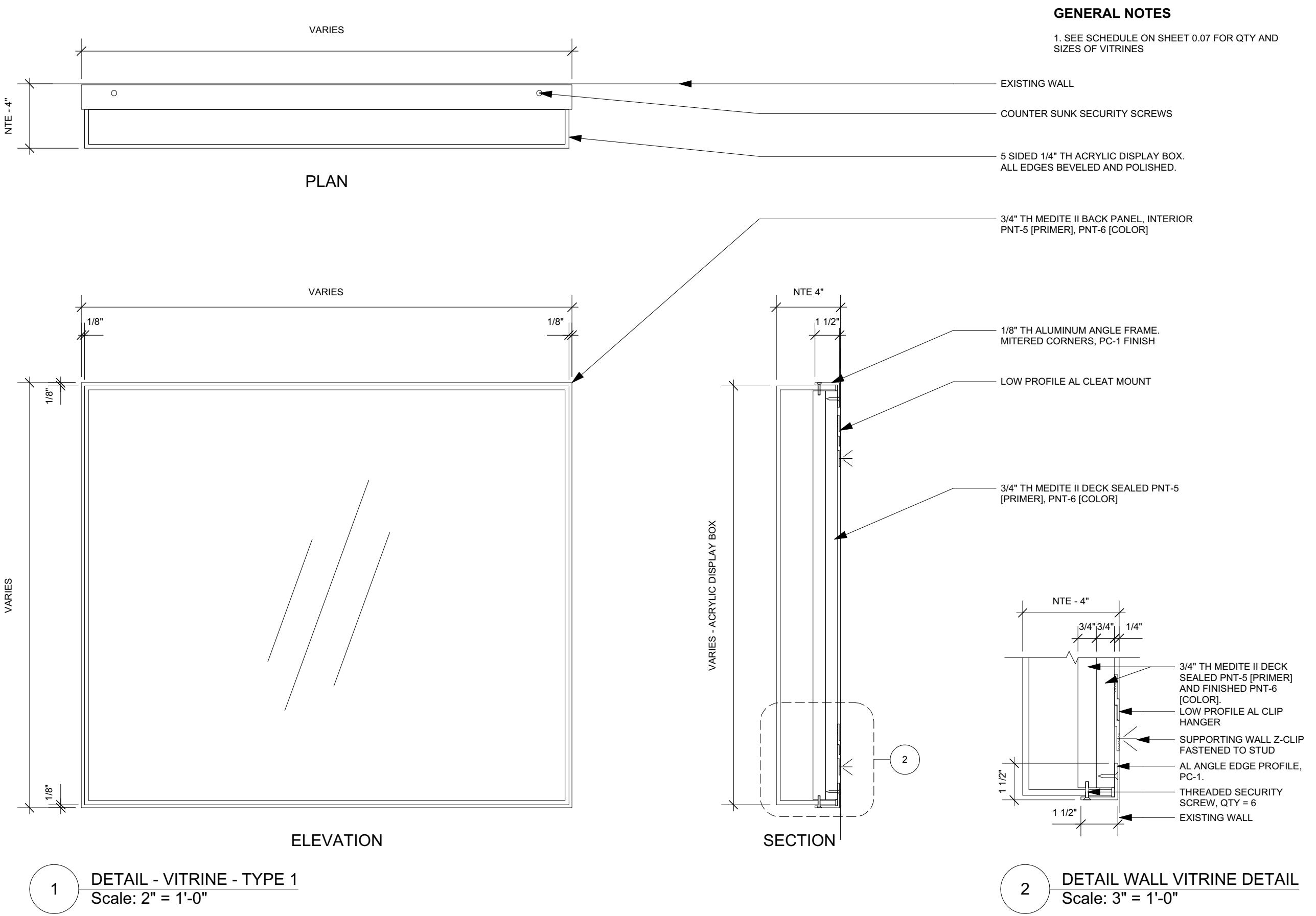
5.20



**DETAIL - VITRINE V1**  
**INTERPRETIVE EXHIBITS**  
 MOSQUITO HILL NATURE CENTER

03/07/2024

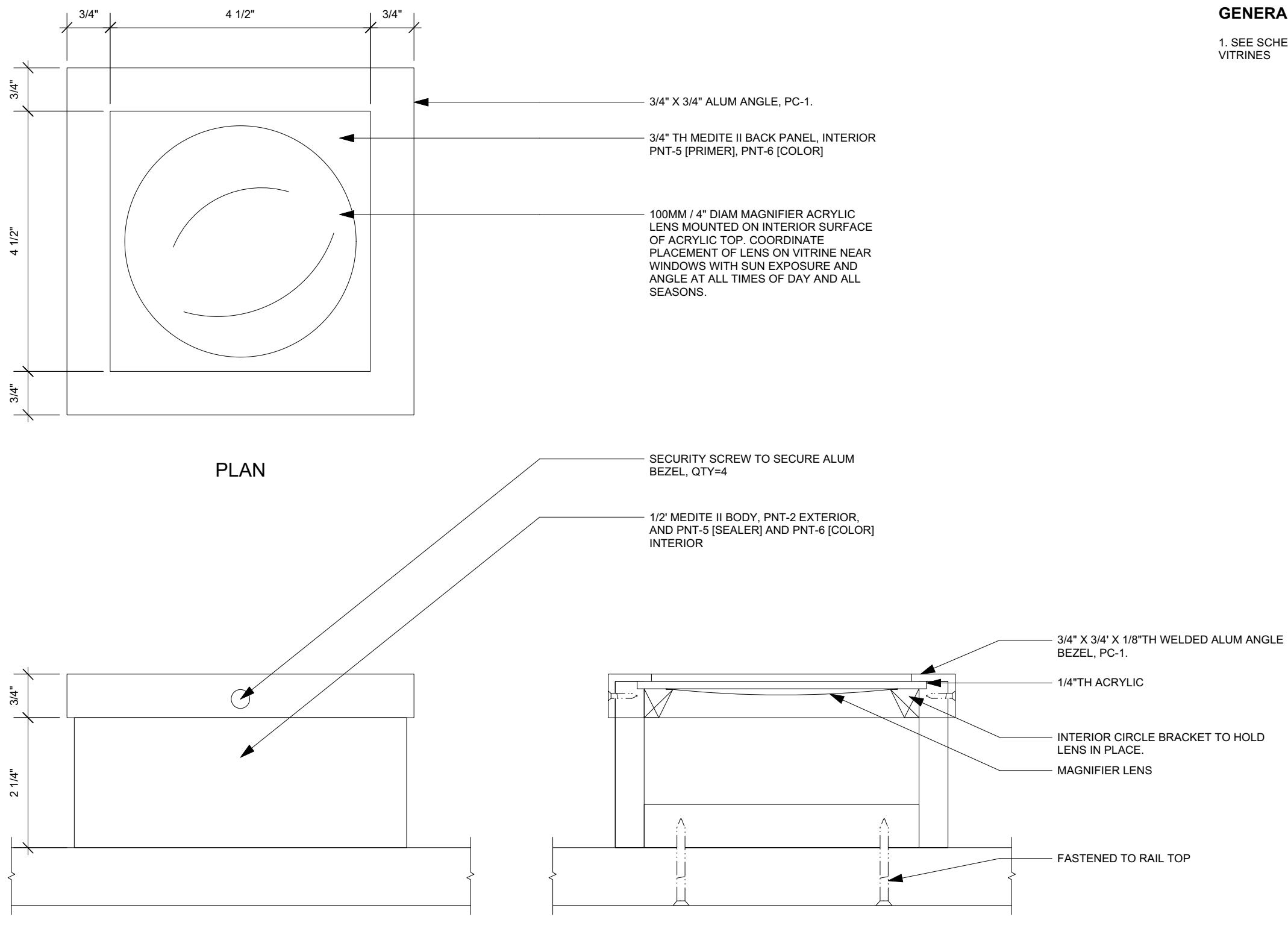
5.21



**DETAIL - VITRINE V2**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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1

DETAIL - VITRINE TYPE 2  
Scale: Half Actual Size

## DETAIL - ARTIFACT MOUNT

INTERPRETIVE EXHIBITS

MOSQUITO HILL NATURE CENTER

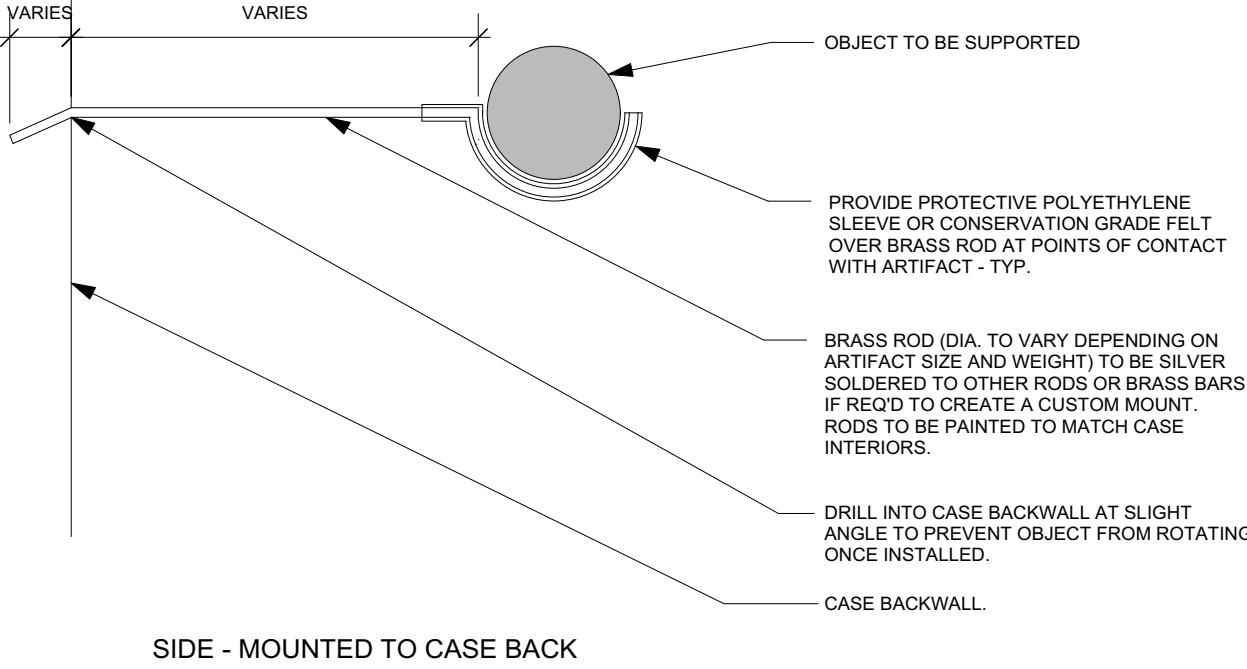
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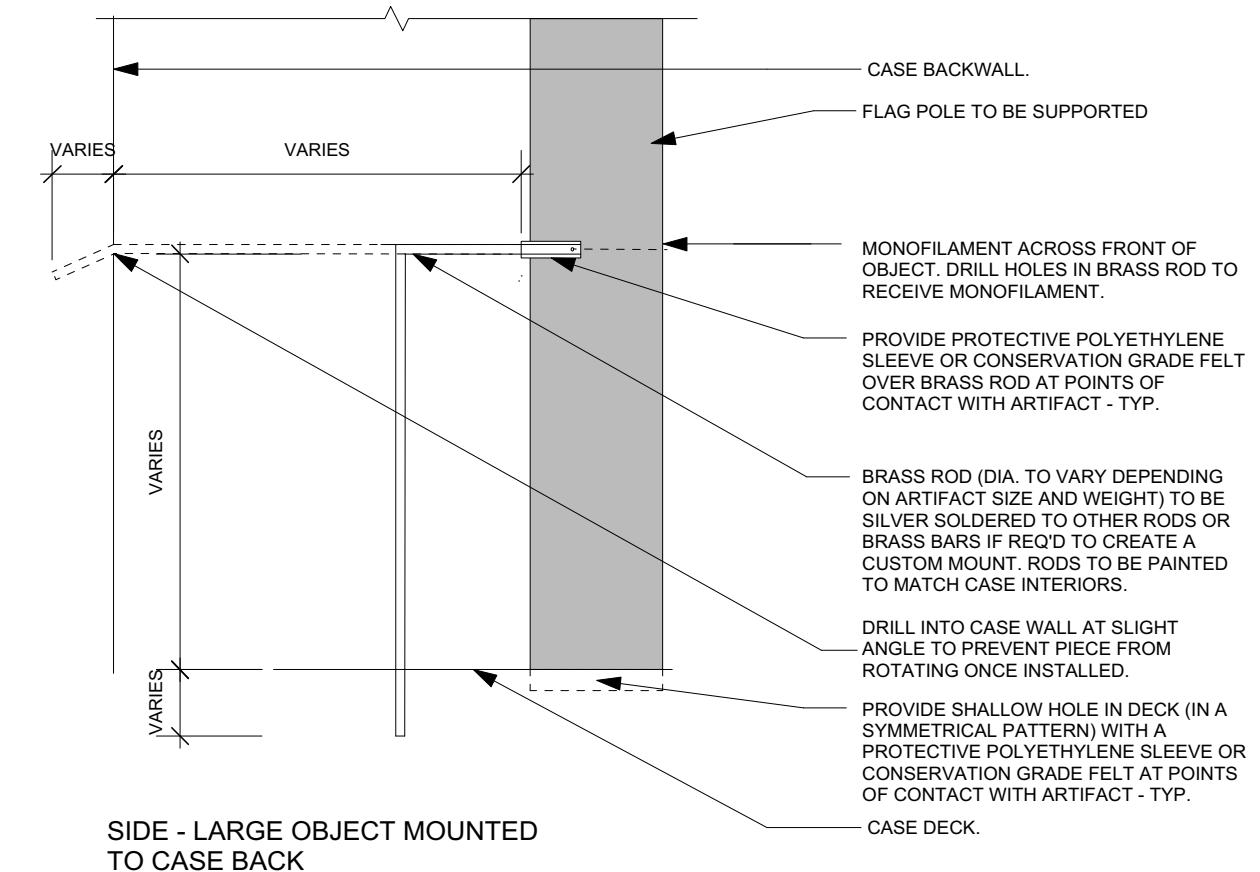
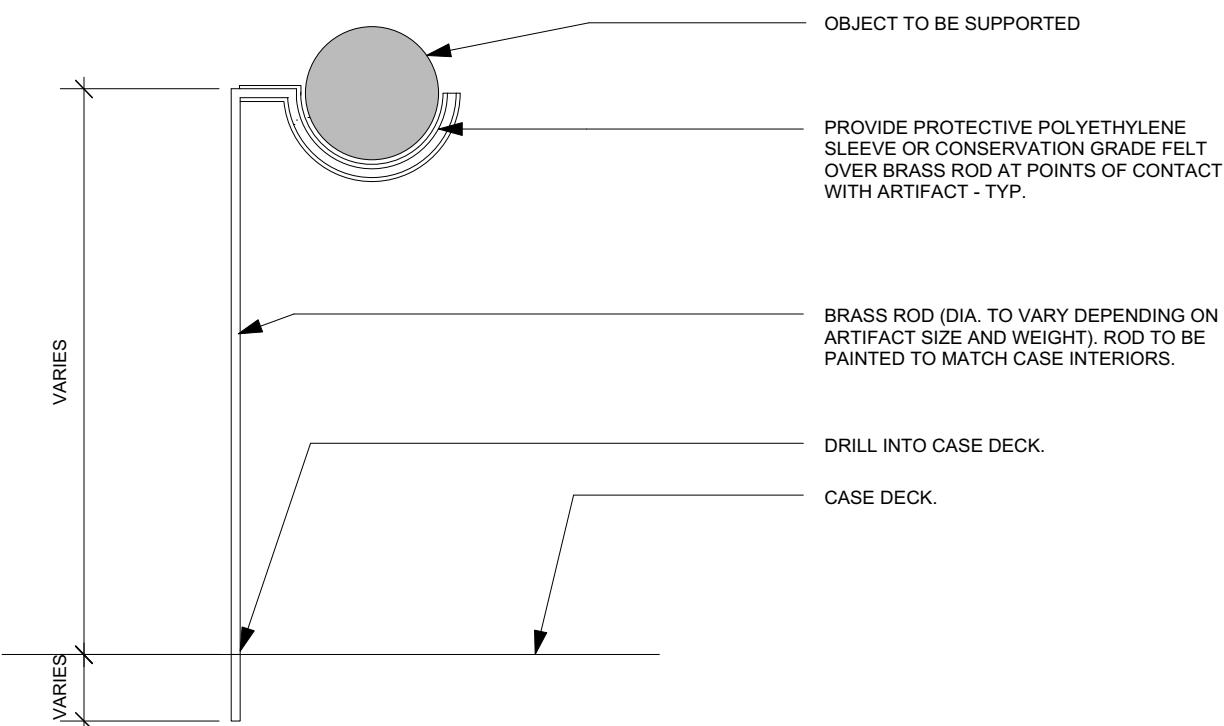
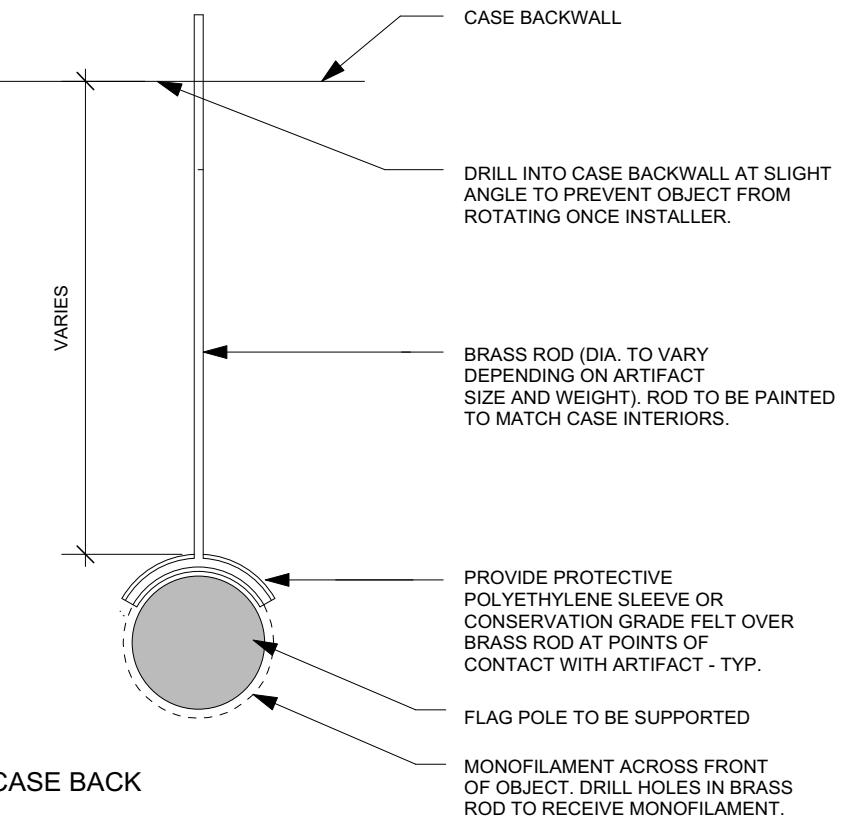
1

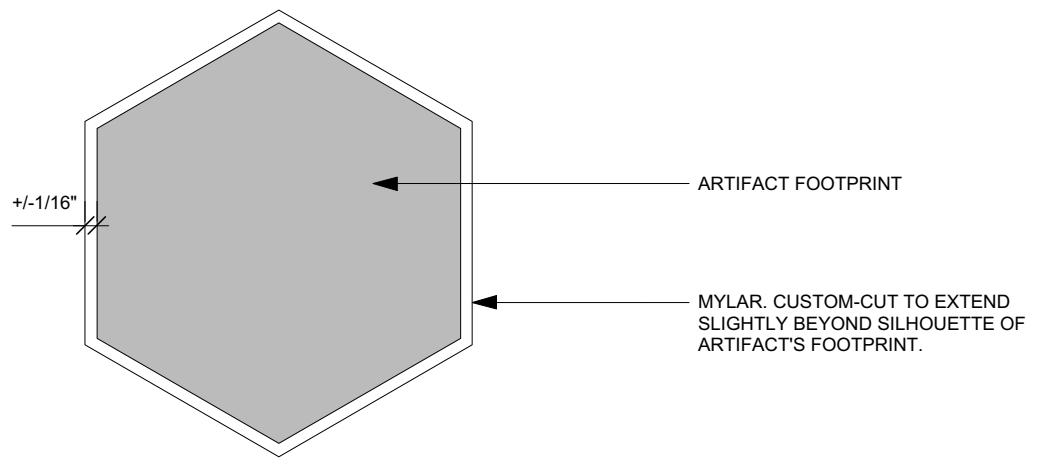
MOUNT: BRASS SPIDER SUPPORT  
NOT TO SCALE



### GENERAL NOTE:

1. UPPER AND LOWER BRACKET REQUIRED FOR EACH FLAG POLE.
2. WHEN MULTIPLE FLAG POLES ARE DISPLAYED IN A SERIES, PROVIDE A SYMMETRICAL HOLE PATTERN IN DECK SURFACE TO LOCATE AND SUPPORT POLES.





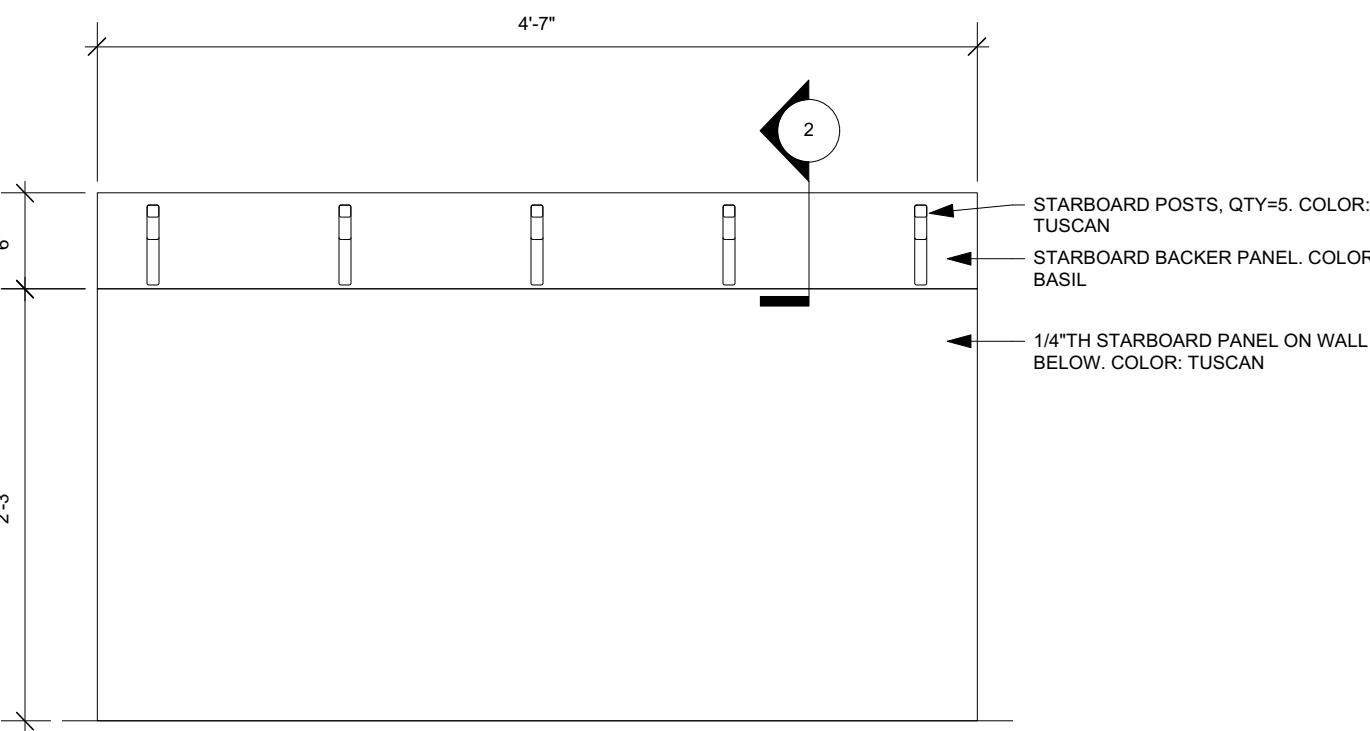
PLAN

1 MOUNT TYPE: MYLAR  
NOT TO SCALE

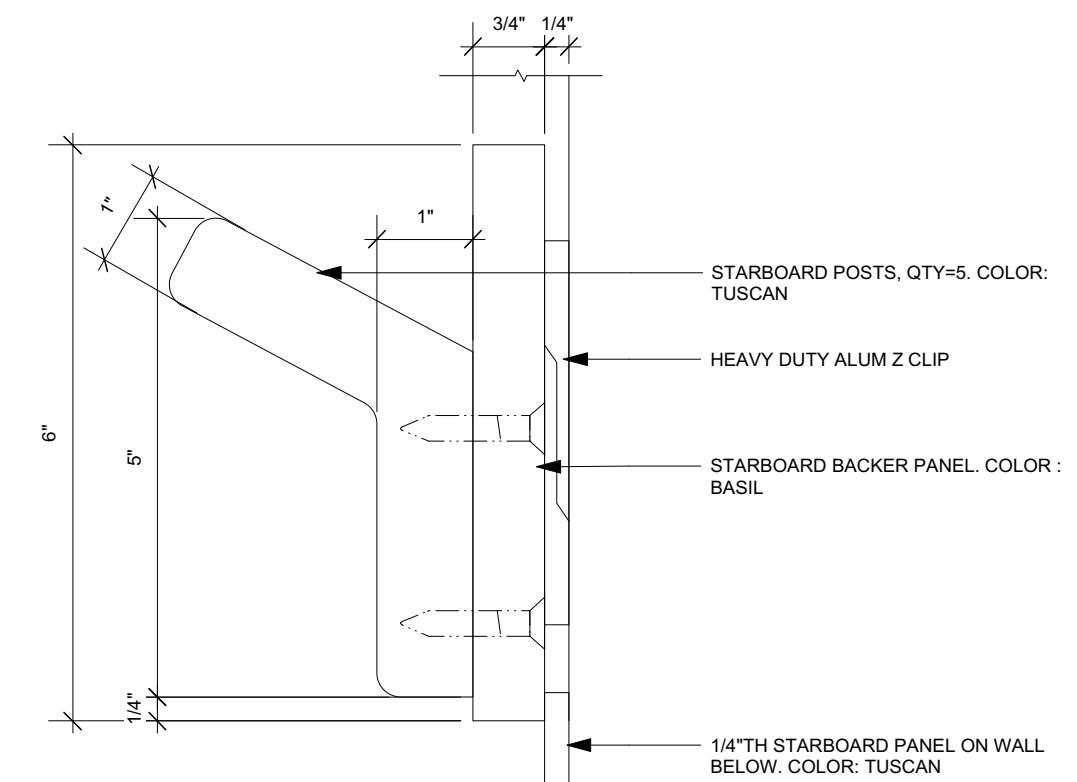
**DETAIL - SMOCK RACK**  
INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

03/07/2024

**rigg's ward<sup>SM</sup>**  
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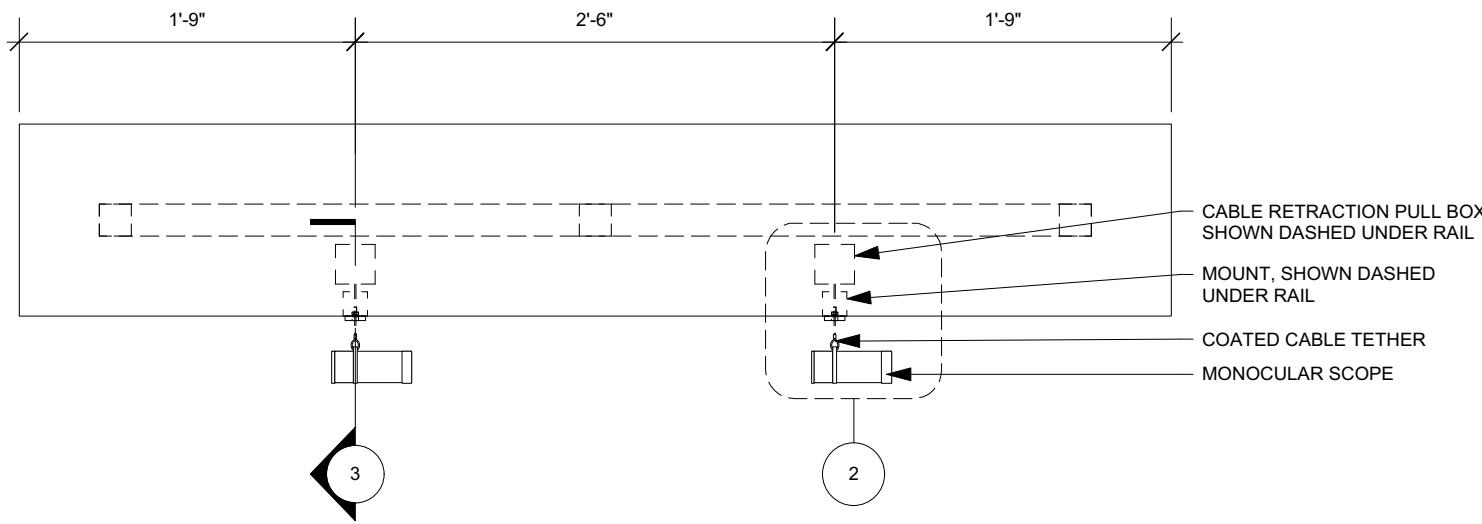
1 **DETAIL - SMOCK RACK**  
Scale: 1" = 1'-0"



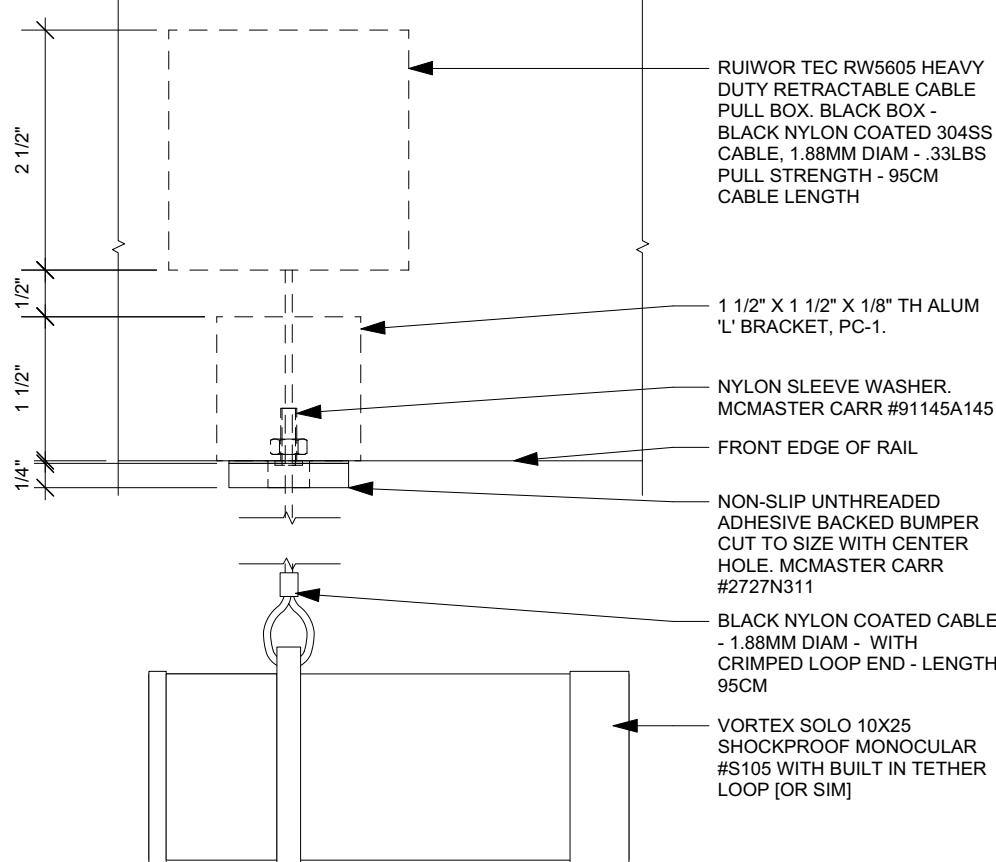
2 **SECTION - SMOCK RACK**  
Scale: Half Actual Size

**GENERAL NOTES**

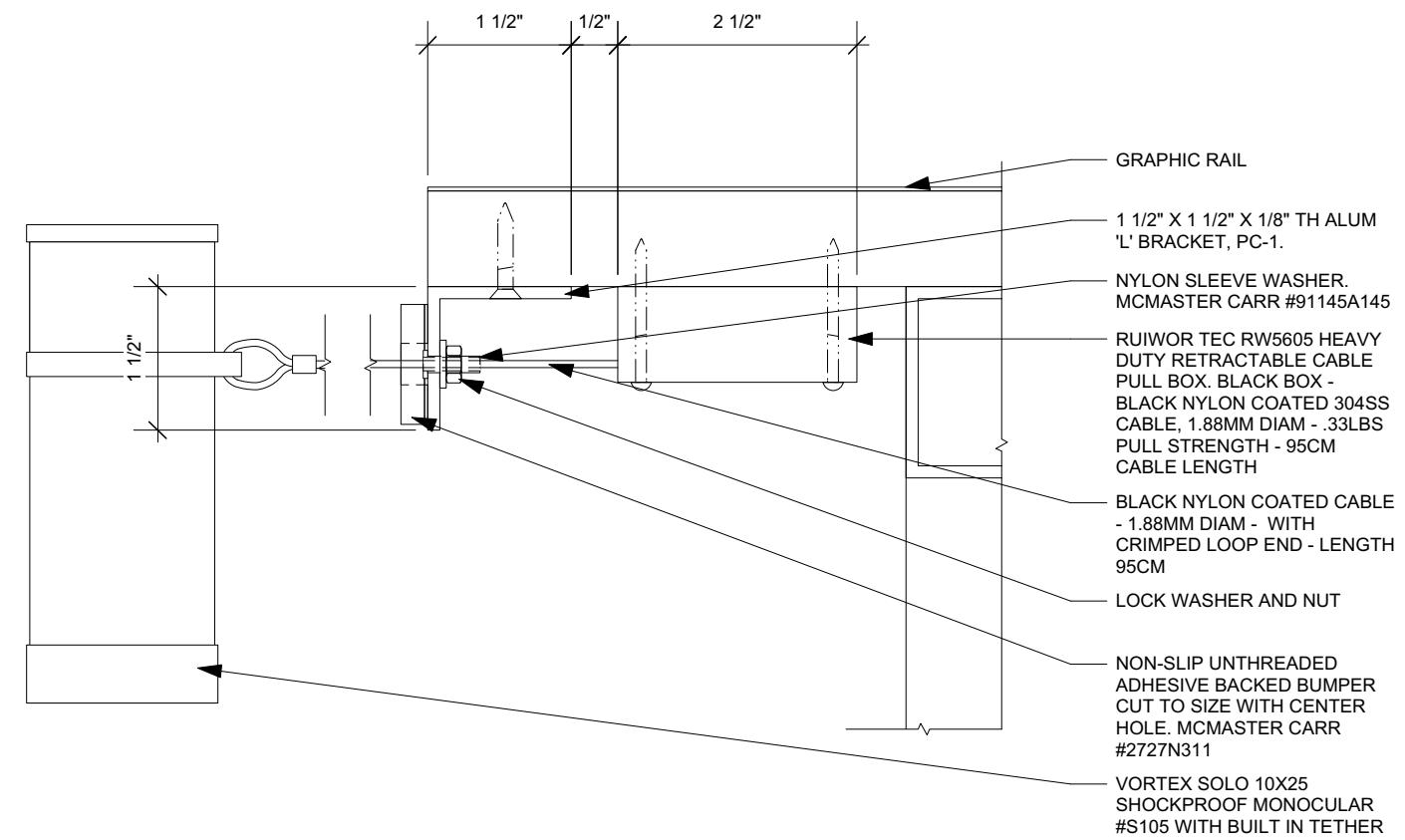
1. CHILD SIZED PAINTING SMOCKS PROVIDED BY OWNER



**1 PLAN - SCOPE MOUNT**  
Scale: 1" = 1'-0"



**2 DETAIL - SCOPE MOUNT**  
Scale: Half Actual Size



**3 DETAIL - SCOPE MOUNT**  
Scale: Half Actual Size

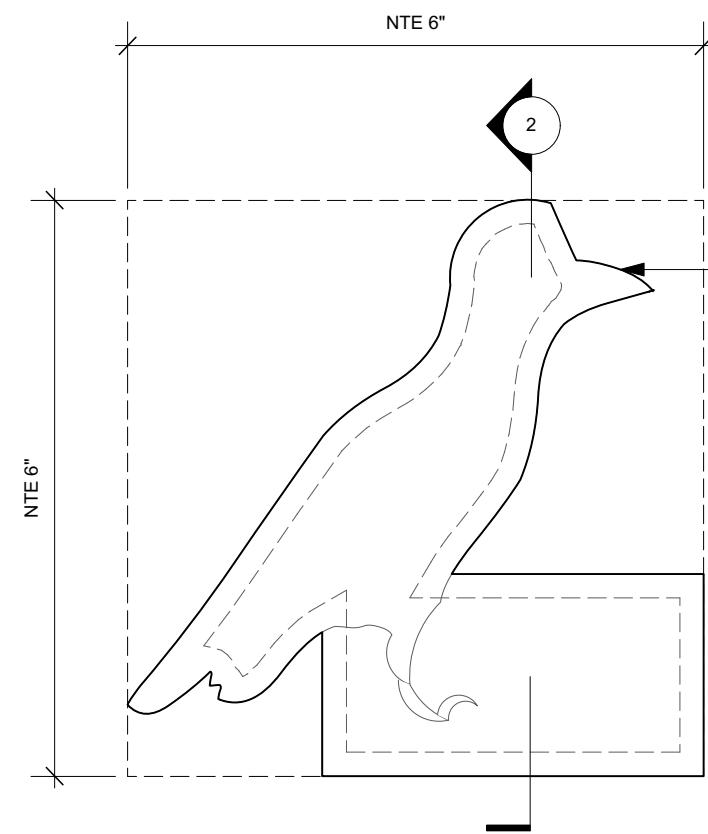
#### GENERAL NOTES

1. QTY = 8 TOTAL, [4 UNITS MOUNTED TO RAILS AND 4 UNITS ATTIC STOCK]

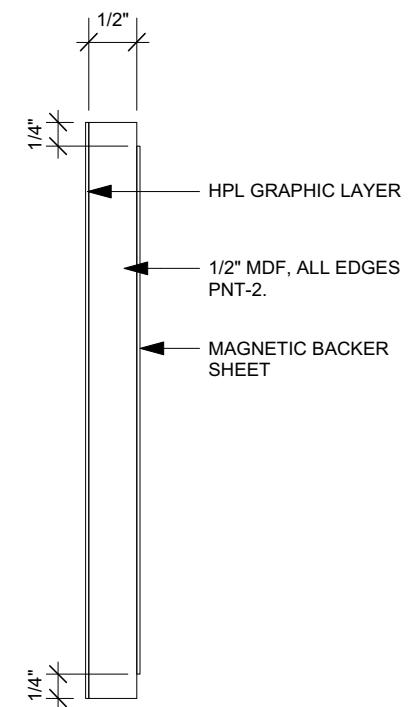
**DETAIL - BIRD GRAPHIC**  
 INTERPRETIVE EXHIBITS  
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03/07/2024

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1 **DETAIL - BIRD GRAPHIC**  
 Scale: Half Actual Size



2 **SECTION - BIRD GRAPHIC**  
 Scale: Half Actual Size

**GENERAL NOTES**

1. QTY = 20, EA SHAPE IS UNIQUE WITH EA UNIQUE  
 GRAPHIC PRINT

## DETAIL - ENLARGED FISH MODEL

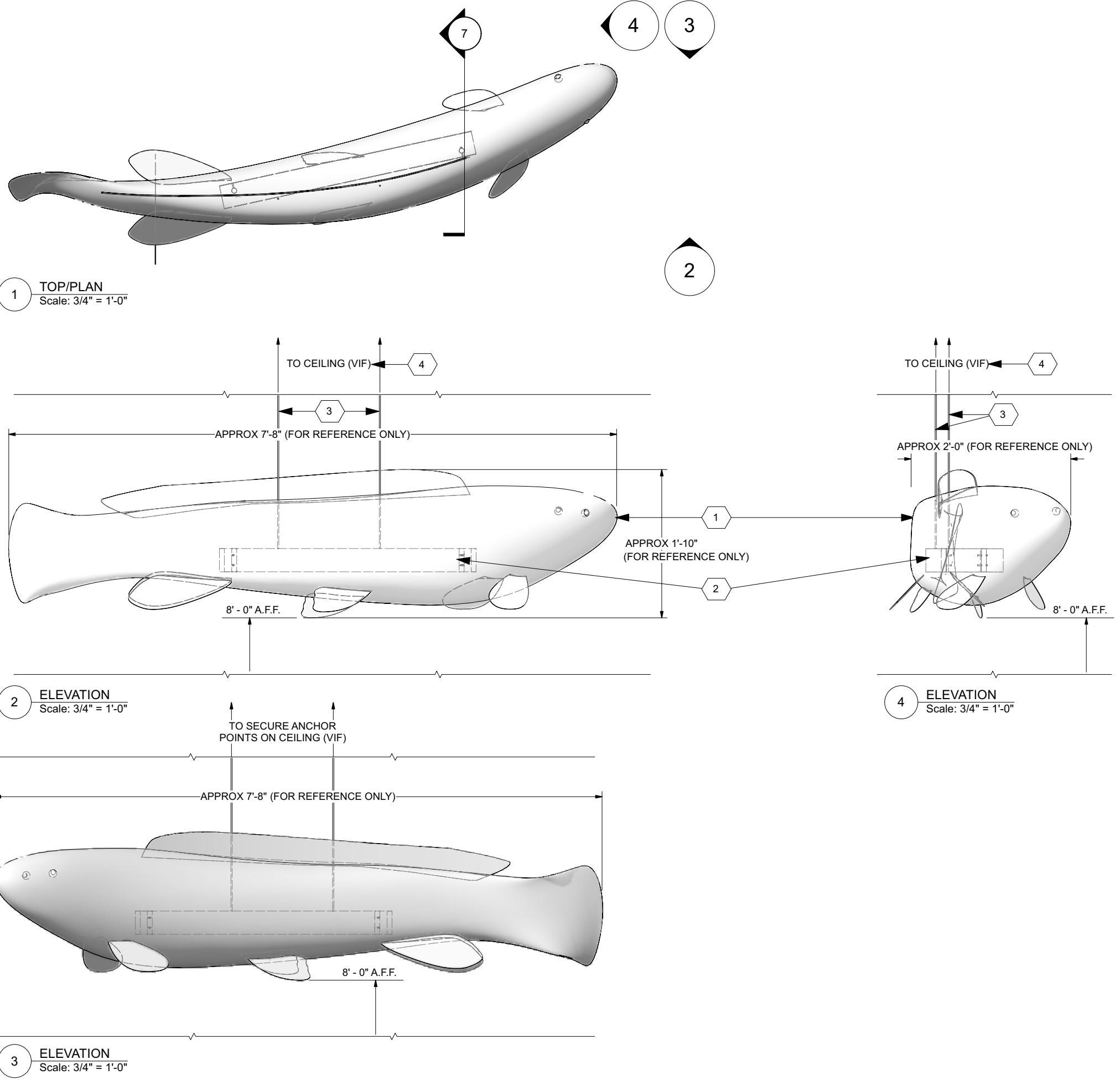
INTERPRETIVE EXHIBITS  
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5.28



### GENERAL NOTES

- SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE

### NOTES

- FISH MODEL**
  - ENLARGED IN SCALE
  - REALISTIC AND DETAILED IN APPEARANCE
  - TO BE SCULPTED/SOURCED BY FABRICATOR
  - SPECIES & FINAL DIMENSIONS TBD BY OWNER
  - SECURE AND DISCRETE HANGING HARDWARE LOCATED ON MODEL AS SHOWN. SHOULD NOT DETRACT FROM MODEL
- INTERIOR BLOCKING**
  - LOCATION INSIDE TO BALANCE WEIGHT OF MODEL
  - TO ESTABLISH SOLID ATTACHMENT POINTS FOR HANGING HARDWARE
- AIRCRAFT CABLE APPROPRIATE FOR WEIGHT OF MODEL**
- MOUNTING LOCATION & HARDWARE TO BE VIF BASED ON SITE CONDITIONS AND FINAL WEIGHT/SIZE OF MODEL**
  - DESIGNER/OWNER TO SPOT FINAL LOCATION, ORIENTATION, AND ANGLE

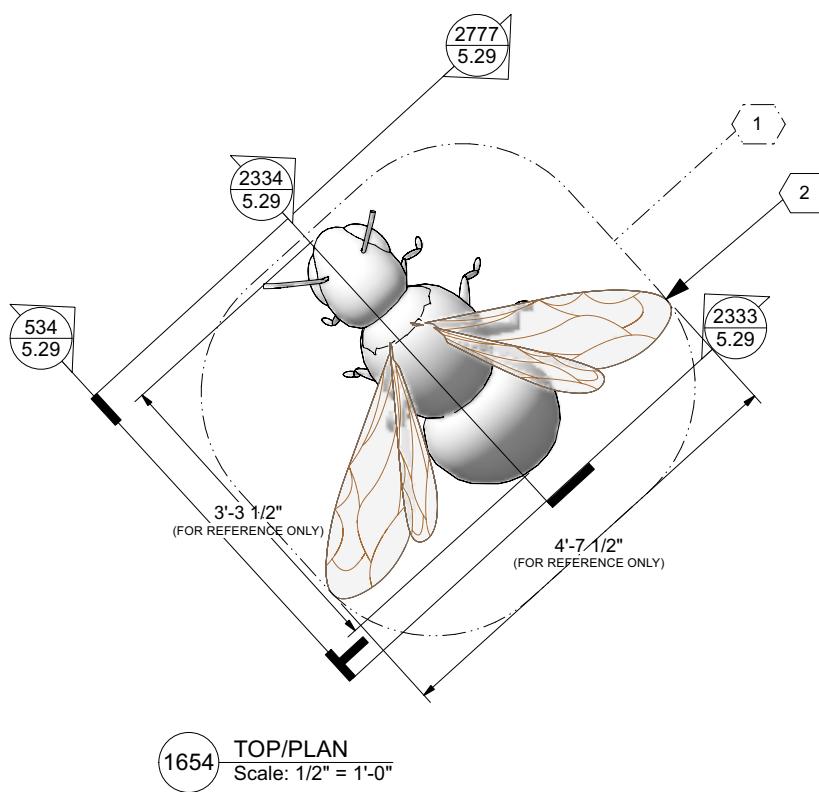
## DETAIL - ENLARGED BEE MODEL

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

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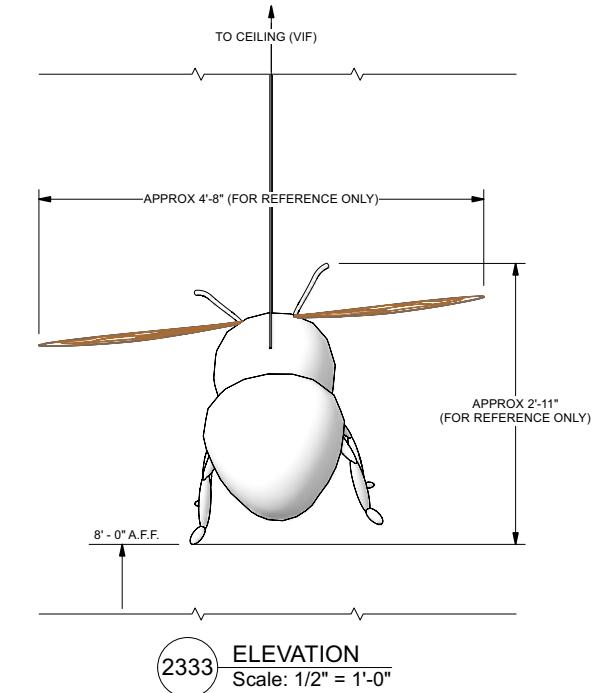
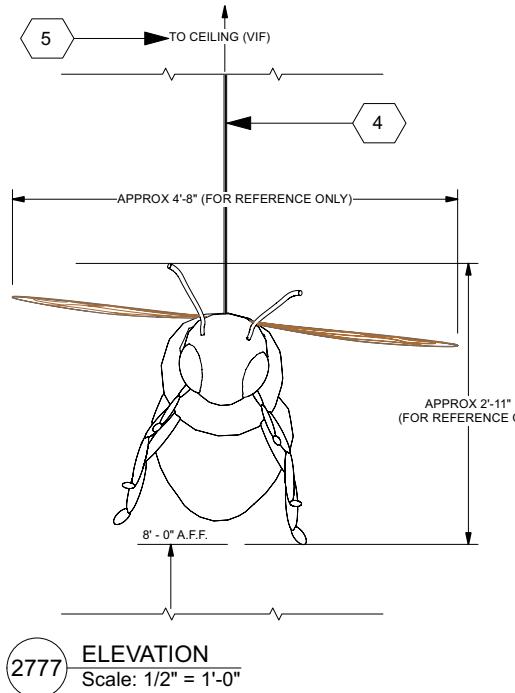
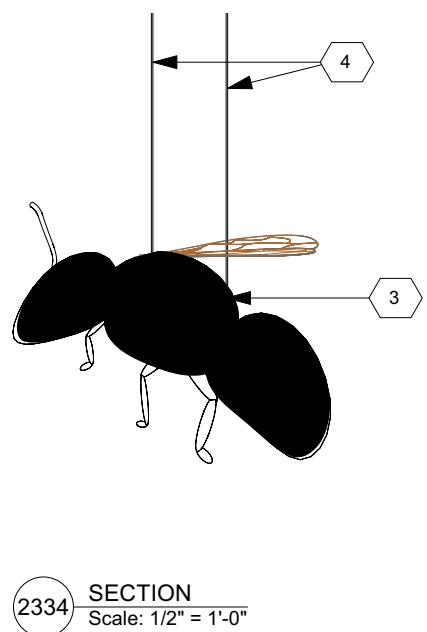
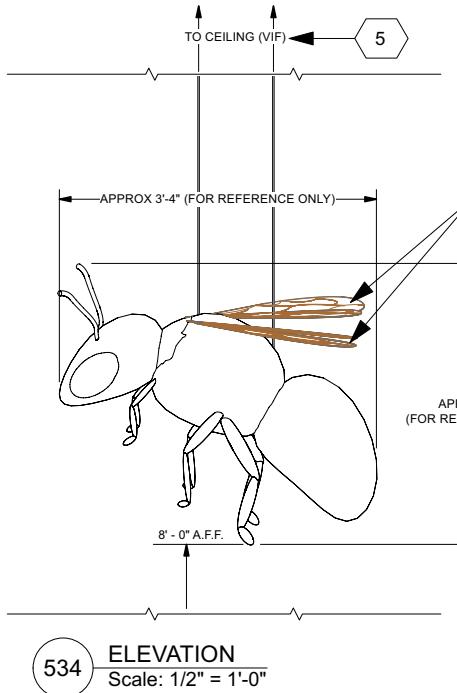


### GENERAL NOTES

- A. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- B. ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE

### KEY NOTES

1. HONEY BEE MODEL
  - ENLARGED IN SCALE
  - REALISTIC AND DETAILED IN APPEARANCE
  - TO BE SCULPTED/SOURCED BY FABRICATOR
  - SPECIES & FINAL DIMENSIONS TBD BY OWNER
  - SECURE AND DISCRETE HANGING HARDWARE LOCATED ON MODEL AS SHOWN. SHOULD NOT DETRACT FROM MODEL
2. TRANSLUCENT WINGS
  - REALISTIC
  - THIN, LIGHT-WEIGHT, SELF-SUPPORTING
  - SHOW VEINING
3. INTERIOR BLOCKING
  - LOCATION INSIDE TO BALANCE WEIGHT OF MODEL
  - TO ESTABLISH SOLID ATTACHMENT POINTS FOR HANGING HARDWARE
4. AIRCRAFT CABLE APPROPRIATE FOR WEIGHT OF MODEL
5. MOUNTING LOCATION & HARDWARE TO BE VIF BASED ON SITE CONDITIONS AND FINAL WEIGHT/SIZE OF MODEL
  - DESIGNER/OWNER TO SPOT FINAL LOCATION, ORIENTATION, AND ANGLE



# DEIAL - AV-1 AND AV-2 BEZEL INTERPRETIVE EXHIBITS MOSQUITO HILL NATURE CENTER

MOSQUITO HILL NATURE CENTER

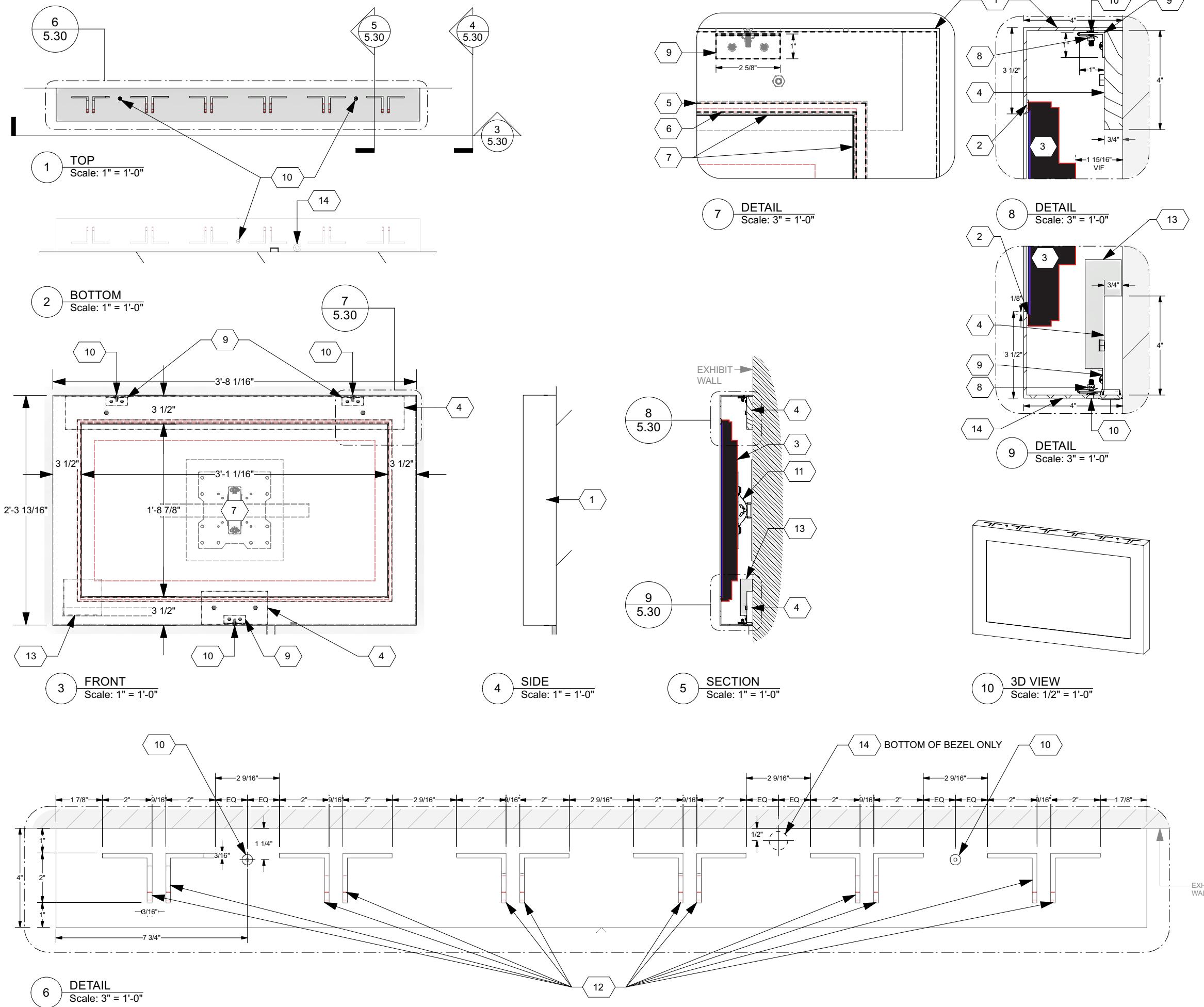
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## GENERAL NOTES

1. FABRICATOR TO COORDINATE THE OPENINGS OF THE AV ENCLOSURES OR FACEPLATES TO BE 1/4" LESS THAN THE WIDTH AND HEIGHT OF THE ACTIVE SCREEN AREA FOR EACH SCREEN
2. ALL PCAP TOUCHSCREENS REQ SINGLE SIDED COMPRESSIBLE FOAM TAPE APPLIED TO THE INSIDE OF THE ENCLOSURE AROUND THE OPENING BETWEEN THE BACK OF THE ALUM FACE AND THE FRONT OF THE DISPLAY
3. BREAK ALL CORNERS
4. FINISH: PC-1 TYP

## KEY NOTES

1. ENCLOSURE
  - 1/8" TH ALUM
  - FINISH: PC-1 TYP
2. GASKET
  - SINGLE SIDED COMPRESSIBLE FOAM TAPE
  - SEE GENERAL NOTES
3. MONITORS - LANDSCAPE (SEE AV SCHEDULE)
  - AV-1
    - SAMSUNG QM43B-T 43" 4K SMART SIGNAGE TOUCH DISPLAY
      - INTEL NUC 13 PRO SMALL FOR FACTOR CPU
      - 8GB RAM
      - WINDOWS 11 PRO
      - RECOM GROUP 20" DIAM SOUNDDOME MODEL 7052
      - SOUNDDOME MINI AMP
  - AV-2
    - SAMSUNG QBB SERIES 43" 4K UHD LED DISPLAY
      - INTEL NUC 11 ESSENTIAL
      - WINDOWS 11 PRO
      - HANDHELD USB MICROSCOPE
4. 3/4" TH FR POPLAR BLOCKING FASTENED TO WALL ON TOP AND BOTTOM USING APPROPRIATE WALL ANCHORS
5. EDGE OF MONITOR - SHOWN DASHED
6. PERIMETER OF MONITOR ACTIVE AREA - SHOWN DASHED
7. ENCLOSURE VIEWING WINDOW
8. ENCLOSURE FASTENED USING COUNTERSUNK HEX MACHINE SCREWS INTO NO-SLIP CLIP-ON BARREL NUT
9. L-BRACKET
  - (2)MTL L BRACKETS FASTENED TO POPLAR BLOCKING ON TOP OF ENCLOSURE (INSIDE)
  - (1)MTL L BRACKET FASTENED TO POPLAR BLOCKING ON BOTTOM OF ENCLOSURE (INSIDE)
  - FOR ATTACHMENT OF NO-SLIP CLIP-ON BARREL NUT
10. MACHINE SCREW
  - COUNTERSUNK, FLAT-HEAD, HEX-DRIVE MACHINE SCREW
  - (2)ON TOP OF ENCLOSURE
  - (1)ON BOTTOM CENTER
11. MONITOR MOUNT
  - SPEC TBD
  - LOW-PROFILE
  - VESA
12. VENTILATION HOLES
  - TOP & BOTTOM OF ENCLOSURE FOR PASSIVE VENTILATION
  - SAME PATTERN ON TOP & BOTTOM
13. CPU
14. 3/4" HOLE IN BOTTOM OF BEZEL
  - FOR USB CABLE
  - IF NOT BEING USED, INSERT 3/4" ROUND HEAD SHT MTL PLUG INTO HOLE



## DETAIL - AV-2 SCOPE & TETHER

INTERPRETIVE EXHIBITS  
MOSQUITO HILL NATURE CENTER

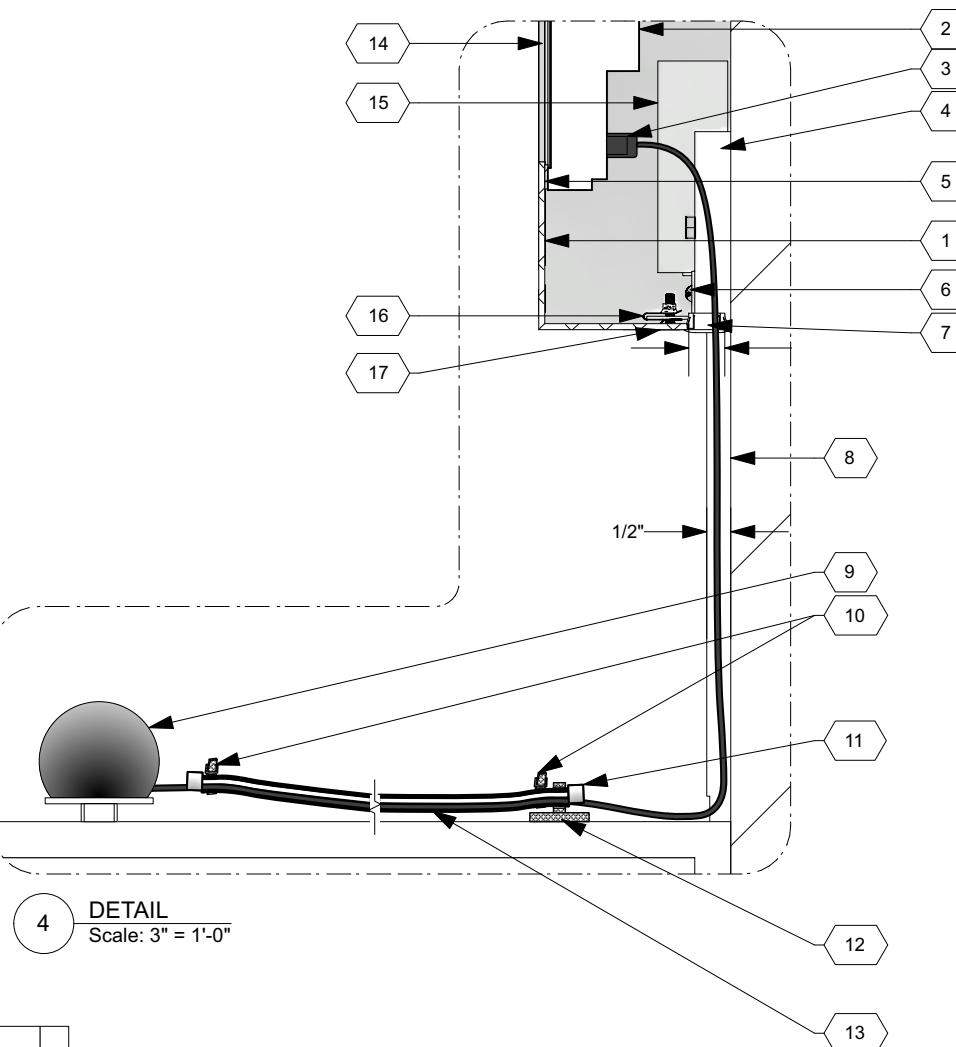
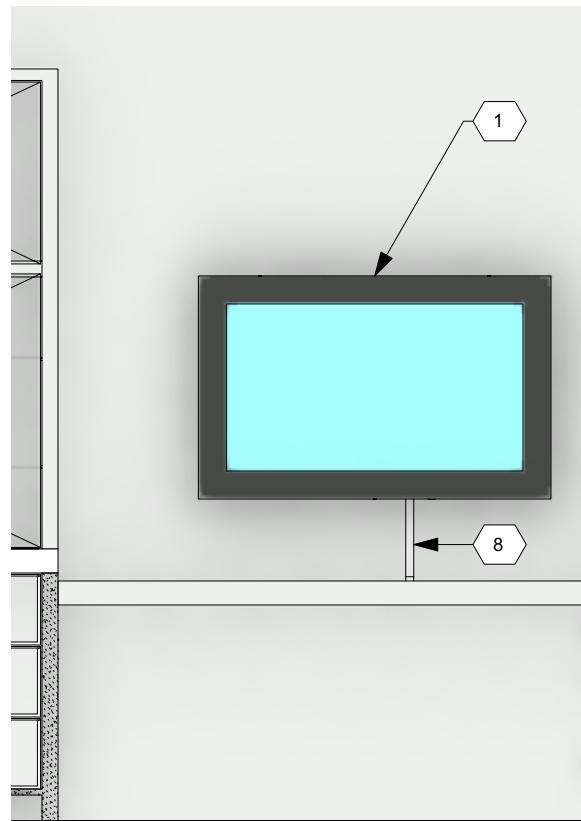
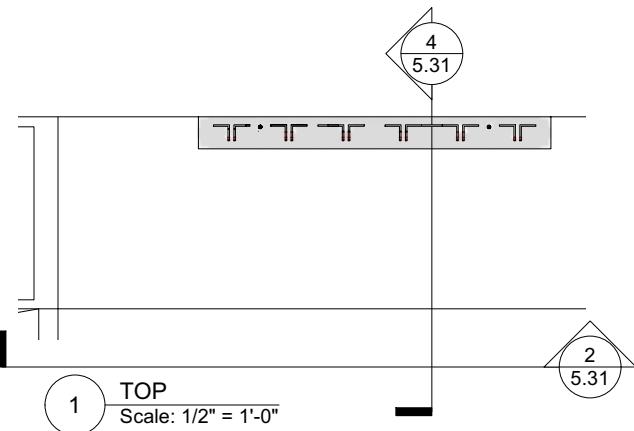
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3/07/2024

5.31

### KEY NOTES

1. ENCLOSURE
  - 1/8" TH ALUM
  - FINISH: PC-1 TYP
2. MONITORS - LANDSCAPE (SEE AV SCHEDULE)
3. USB CORD FOR MICROSCOPE
4. 3/4" TH FR POPLAR BLOCKING FASTENED TO WALL ON TOP AND BOTTOM USING APPROPRIATE WALL ANCHORS
5. GASKET
  - SINGLE SIDED COMPRESSIBLE FOAM TAPE
  - SEE GENERAL NOTES
6. L-BRACKET
  - (2)MTL L BRACKETS FASTENED TO POPLAR BLOCKING ON TOP OF ENCLOSURE (INSIDE)
  - (1)MTL L BRACKET FASTENED TO POPLAR BLOCKING ON BOTTOM OF ENCLOSURE (INSIDE)
  - FOR ATTACHMENT OF NO-SLIP CLIP-ON BARREL NUT
7. 3/4" HOLE IN BOTTOM OF BEZEL
  - FOR USB CABLE
  - IF NOT BEING USED, INSERT 3/4" ROUND HEAD SHT MTL PLUG INTO HOLE
8. CHANNEL MOULD
9. ZOOMY 2.0 HANDHELD DIGITAL MICROSCOPE
- 10.ZIP TIES
- 11.ANTI-THEFT CABLE
  - FLEXGUARD LC86B LIGHT DUTY SECURITY CABLE (OR SIMILAR)
- 12.ADHESIVE PLATE
  - FLEXGUARD AP35B (OR SIMILAR)
- 13.BRAIDED SLEEVING
  - 2:1 SHRINKABLE FABRIC HEAT SHRINK TUBING- ABRASION PROTECTION FLEXIBILITY WIRING HARNESS CABLE SHEATH
- 14.ENCLOSURE VIEWING WINDOW
- 15.CPU
- 16.ENCLOSURE FASTENED USING COUNTERSUNK HEX MACHINE SCREWS INTO NO-SLIP CLIP-ON BARREL NUT
- 17.MACHINE SCREW
  - COUNTERSUNK, FLAT-HEAD, HEX-DRIVE MACHINE SCREW
  - (2)ON TOP OF ENCLOSURE
  - (1)ON BOTTOM CENTER



2 ELEVATION  
Scale: 1/2" = 1'-0"

# DEIAL - LAB CABINETS

## INTERPRETIVE EXHIBITS

MOSQUITO HILL NATURE CENTER

## MOSQUITO HILL NATURE CENTER

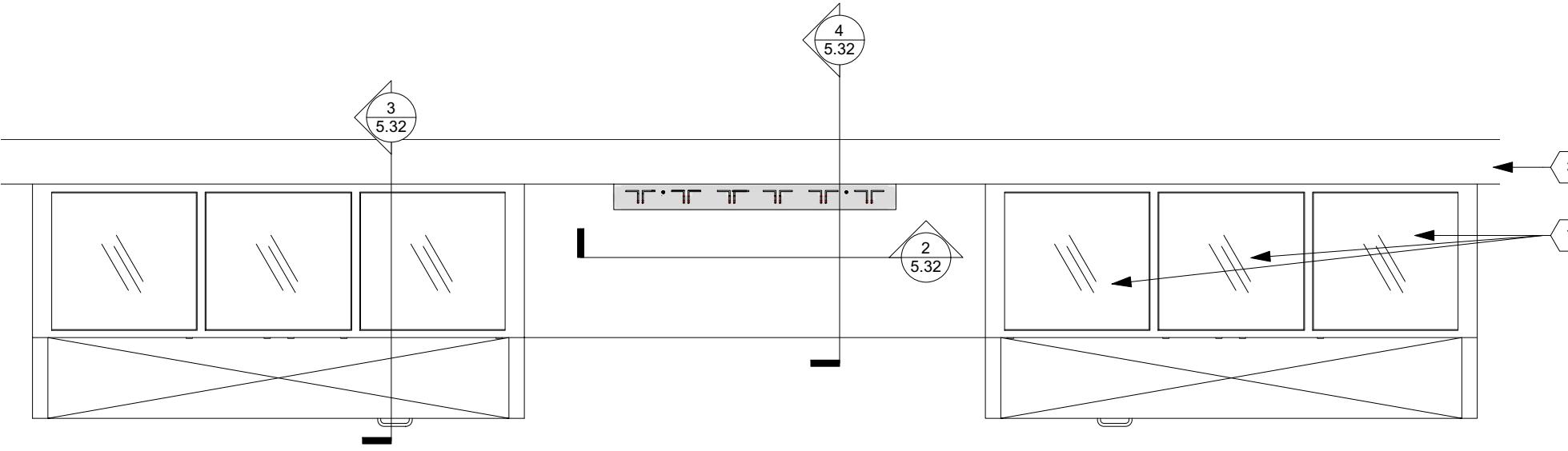
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**Riggs Ward**  
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## KEY NOTES

- TO MATCH EXISTING FORMICA
  - GRAPHITE GRAPHX - MATTE
- MONITOR
  - WALL MOUNTED - SEE SHT 5.30
- EXISTING WALL
  - DISPLAY DRAWERS
    - TYP. - 3 EA SIDE
    - 4" DEEP FOAM INSERT TRAY FOR ARTIFACTS
  - ACCURIDE 3100 SERIES SOFT CLOSE DRAWER SLIDES
  - VULCAN SPRING PULL BOX FOR SELF-CLOSING DRAWERS - 1-2 LBS PULL STRENGTH
  - ACRYLIC LID OVER EA DRAW WITH WELDED ALUM BEZEL (PC-1)
  - EDGEBAND ALL VISIBLE PLYWOOD EDGES
- THREADED-HOLE PULL HANDLE
  - MMC 2480N15
- GLASS DOORS
  - EURO-STYLE HINGES - PUSH-TO-OPEN
  - 3/16" LOW-IRON TEMPERED GLASS
  - EASED EDGES ALL SIDES
  - CAM-LOCK - ALL KEYED THE SAME
  - GLASS TOP TO LET IN LIGHT
- SOLID DOOR
  - EURO-STYLE HINGES - PUSH-TO-OPEN
  - 3/4" MDF
  - EASED EDGES ALL SIDES
  - CAM-LOCK - ALL KEYED THE SAME
- GRAPHIC MOUNTED TO SURFACE OF COUNTER



1 TOP  
Scale: 1/2" = 1'-0"

