

MOSQUITO HILL NATURE CENTER

CONSTRUCTION DRAWINGS - ISSUE FOR BID

OWNER:

MOSQUITO HILL NATURE CENTER

SITE:

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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	GYP SUM 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
OFCI	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]

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.

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

PERFORMANCE OF PRODUCT LIABILITY: VENDOR IS REQUIRED TO INSPECT THE DRAWINGS, FILES, DOCUMENTS, AND SYSTEMS INCLUDED IN THIS DESIGN OR DESIGN PACKAGE TO ENSURE THAT THE CONCEPT SHALL PERFORM WITHOUT FAILURE FOR ITS INTENDED USE. VENDOR SHALL INFORM THE DESIGNER OF ANY INCOMPATIBILITIES, INCONSISTENCIES, AND POTENTIALITIES FOR FAILURE IN THE DESIGNS PROVIDED PRIOR TO THE COMMENCEMENT OF WORK. IT IS INCUMBENT UPON THE VENDOR TO ENSURE THAT THE DESIGNS PROVIDED REMAIN CONSISTENT WITH THE LOOK AND FEEL OF THE DESIGN AND ITS INTENDED USE/FUNCTIONALITY. VENDOR SHALL USE THEIR EXPERIENCE AND INDUSTRY KNOWLEDGE TO ENSURE EFFECTIVE AND LONG-TERM FUNCTIONALITY AND DURABILITY OF THE DESIGNS. ANY VENDOR DEVIATION FROM THE LOOK, FEEL, MATERIALS, DURABILITY, OR FUNCTIONALITY OF THE DESIGN SHALL BE BROUGHT THE ATTENTION OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF WORK. NEITHER THE DESIGNER NOR THE OWNER SHALL BE LIABLE FOR COST INCREASES RELATED TO LACK OF PROPER REVIEW OF THE DESIGN BY THE VENDOR.

DRAWING SYMBOLS:

XXX 100	ROOM LABEL
0	REVISION MARKER
0	KEYED NOTE MARKER
CL	CENTER LINE MARKER
0 0.00	MULTIPLE INTERIOR ELEVATIONS MARKER
1 -	SINGLE INTERIOR ELEVATION MARKER
1 -	SECTION MARKER
1 -	DETAIL MARKER

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 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	1	
		INTEL NUC 13 PRO SMALL FOR FACTOR CPU	1	
		8GB RAM		
		WINDOWS 11 PRO		
		RECOM GROUP 20" DIAM SOUNDHOME MODEL 7052	1	
		SOUNDHOME 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	TORIXON	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

03/07/2024

GRAPHIC SCHEDULE

CODE	TYPE	DESCRIPTION	HT"	WD"	QTY	NOTES	CONTENT
							SEE SHEET 1.02 FOR CONTENT OUTLINE AND PLAN LOCATIONS
1.1	GR-3	PRIMARY GRAPHIC - LOBBY TOPO MAP	12	72		RAIL	[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		DIMENSIONAL LETTERS	
1.3	GR-8	WALL QUOTE	66	128		WALL QUOTE	
1.4	GR-1	DONOR CREDIT PANEL	66	30		WALL PANEL	
						.	
2.0	GR-4	TITLE GRAPHIC - HISTORY	TBD	6		DIMENSIONAL LETTERS	
2.1	GR-1	PRIMARY GRAPHIC - GEO TIMELINE PANEL 1	48	38.5		WALL PANEL	[1] GEOLOGY / HISTORY INTRO
2.2	GR-1	SECONDARY GRAPHIC - GEO TIMELINE PANEL 2	4	57.75		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		WALL PANEL	[1] A2.1 : GEOLOGICAL TIMELINE - TEXT AND IMAGES
2.4	GR-3	SECONDARY GRAPHIC - GEOLOGY / HISTORY	12	36		RAIL	[1] A2.2 : ROCK FORMATION AND COMPOSITION OF THE HILL - TEXT
2.5	GR-3	TERTIARY GRAPHIC - RAIL	12	36		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		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		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.9	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	11	17		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.10	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	16	18		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.11	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	12	12		WALL PANEL	[1] A3.1 : HUMAN HISTORY - IMAGES
2.12	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	14	14		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.13	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	18	15		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.14	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	8	18		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT - PROJECTILE POINT ARTIFACT LABELS
2.15	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	10	15		WALL PANEL	[1] A3.1 : HUMAN HISTORY - TEXT AND IMAGES
2.16	GR-1	TERTIARY GRAPHIC - HUMAN HISTORY	6	6		WALL PANEL	[1] A3.1 : HUMAN HISTORY - IMAGE
2.17	GR-3	SECONDARY GRAPHIC - RAIL	12	36			[1] A3.2 : HOW THE HILL GOT IT'S NAME - TEXT
2.18	GR-3	SECONDARY GRAPHIC - RAIL	12	36			[1] A3.3 : HOW THE HILL BECAME A PARK AND NATURE CENTER - TEXT
2.19	GR-1	DONOR CREDIT PANEL	18	12			
						.	
3.0	GR-4	TITLE GRAPHIC - PRAIRIE	TBD	6		DIMENSIONAL LETTERS	
3.1	GR-3	PRIMARY /SECONDARY GRAPHIC - PRAIRIE	12	72		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] 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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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 AIMGES, [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

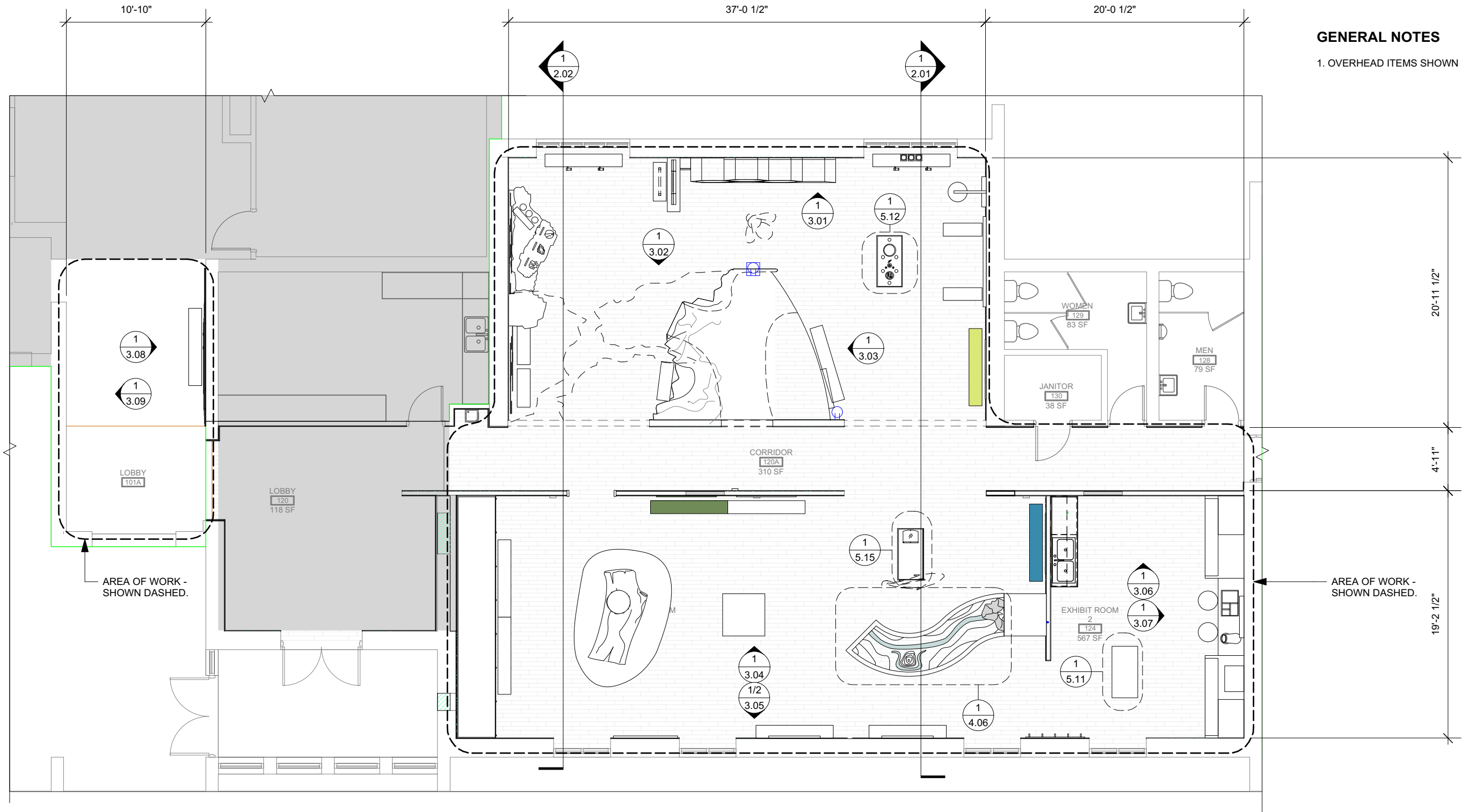
GRAPHIC SCHEDULE

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			

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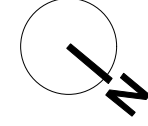
CASE SCHEDULE

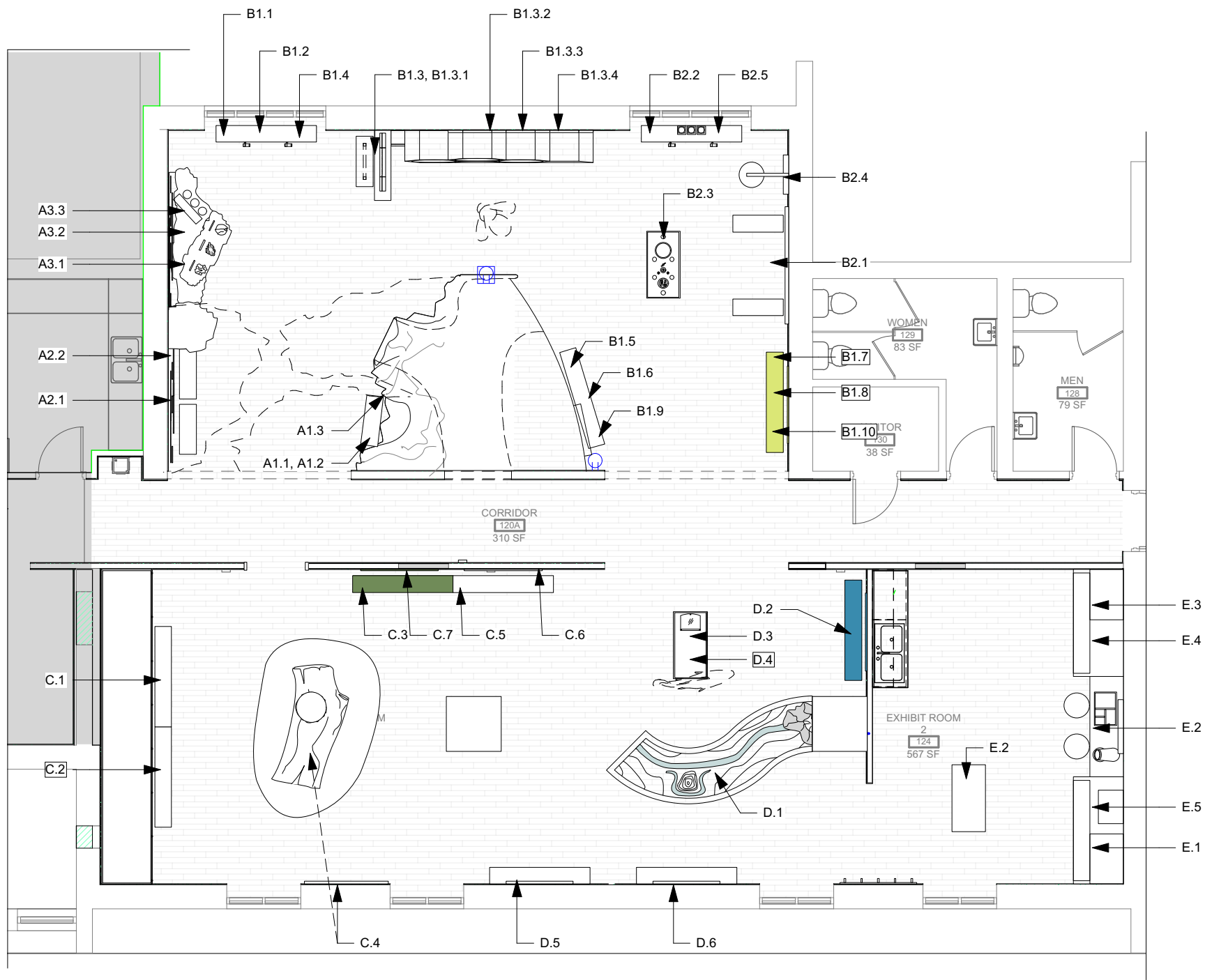
CODE	DESCRIPTION	HT"	WD"	D"	QTY	DRWG	NOTES
C1	HUMAN HISTORY	12	30	NTE 4	1	2.02	TYPE 1
C2	BIRD [FEATHER] VITRINES	4	6	6	3	3.01	TYPE 2 WITH MAGNIFIER LENS
C3	PRAIRIE - BIODIVERSITY	6	6	NTE 4	7	2.01	TYPE 1
C4	FOREST - BIODIVERSITY	6	6	NTE 4	7	2.02	TYPE 1
C5	RIVER - BIODIVERSITY	6	6	NTE 4	7	2.01	TYPE 1
C6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



GENERAL NOTES
1. OVERHEAD ITEMS SHOWN DASHED

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 its 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 display trends in bird populations over time and explain possible causes of population changes [Tier 2]

Floodplain Forest Area: [C]

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

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

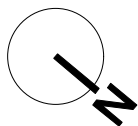
Lab Area: [E]

- [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

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



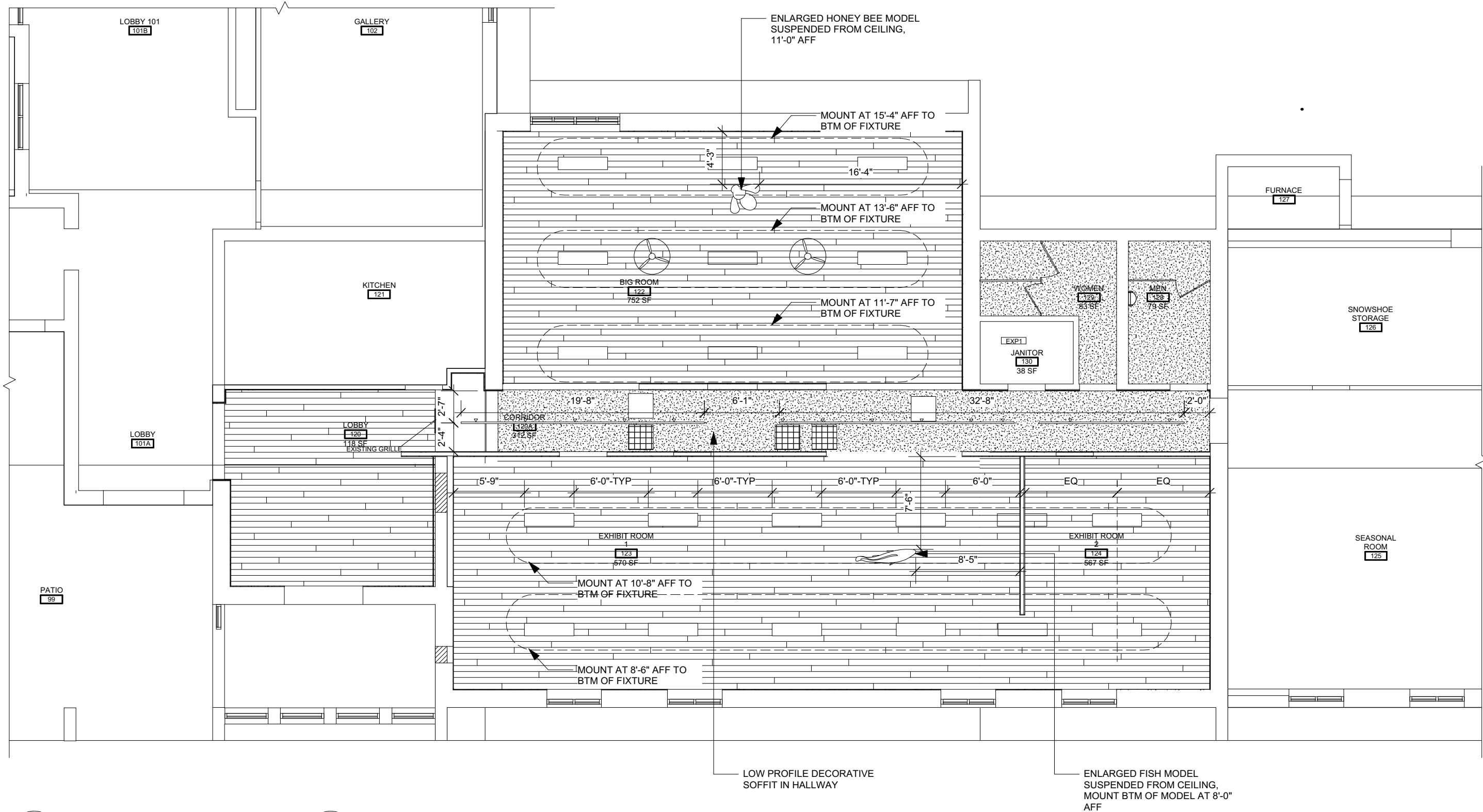
03/07/2024

CONTENT PLAN
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

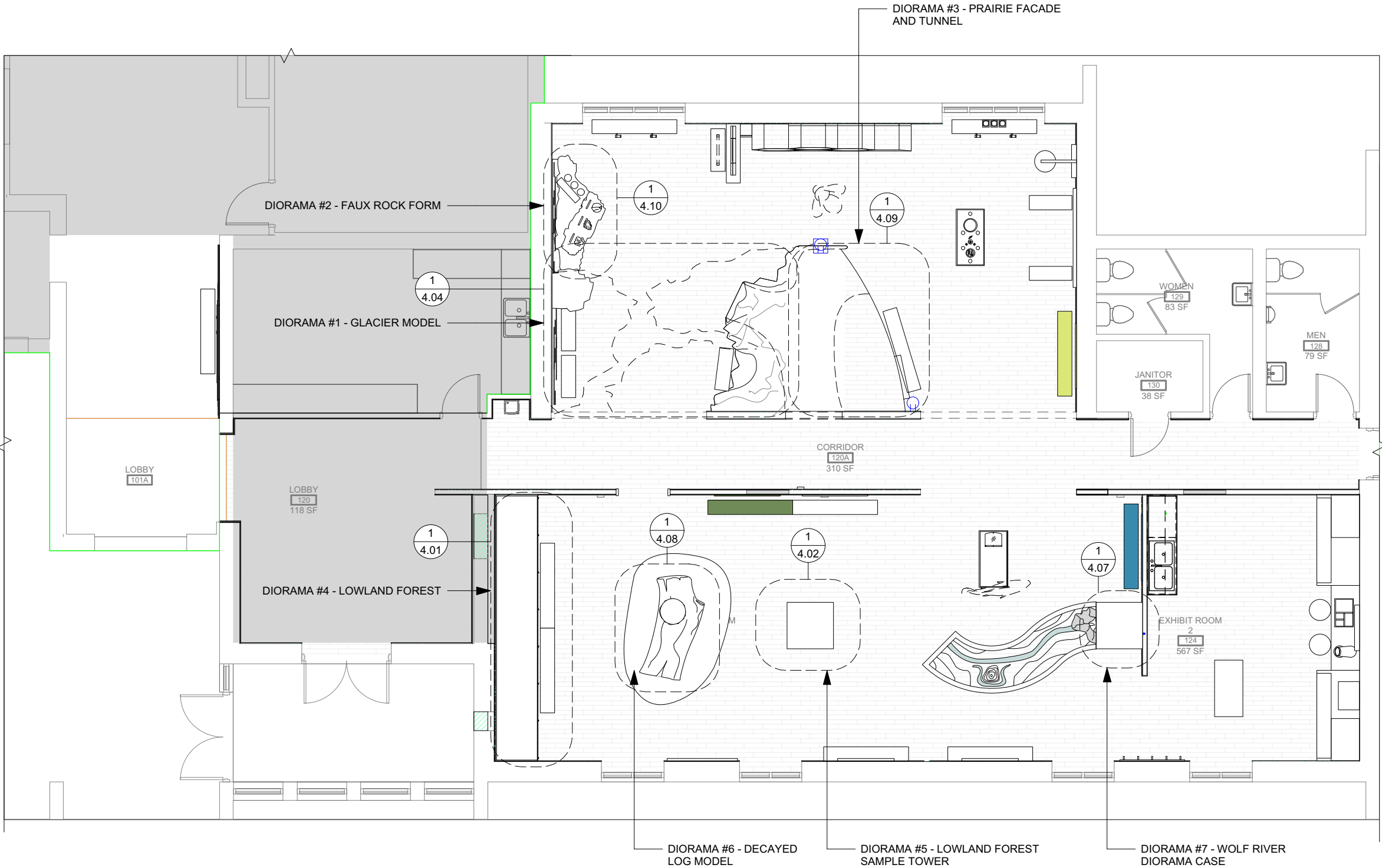
1.02

riggs ward

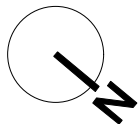
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742



GENERAL NOTES
1. LIGHTING BY OTHERS



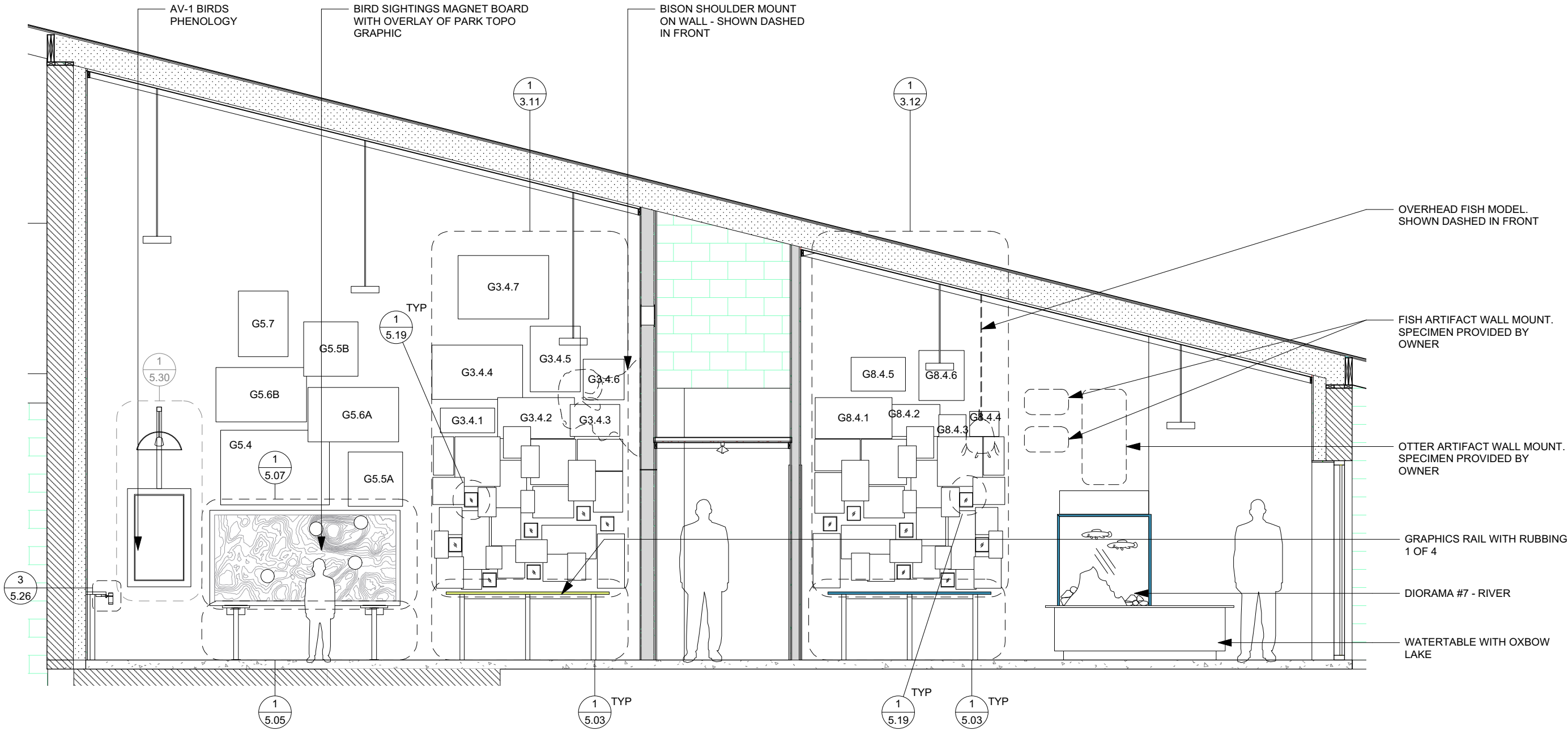
1 DIORAMA PLAN
Scale: 1/8" = 1'-0"



GRAPHIC MOUNTING SCHEDULE

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

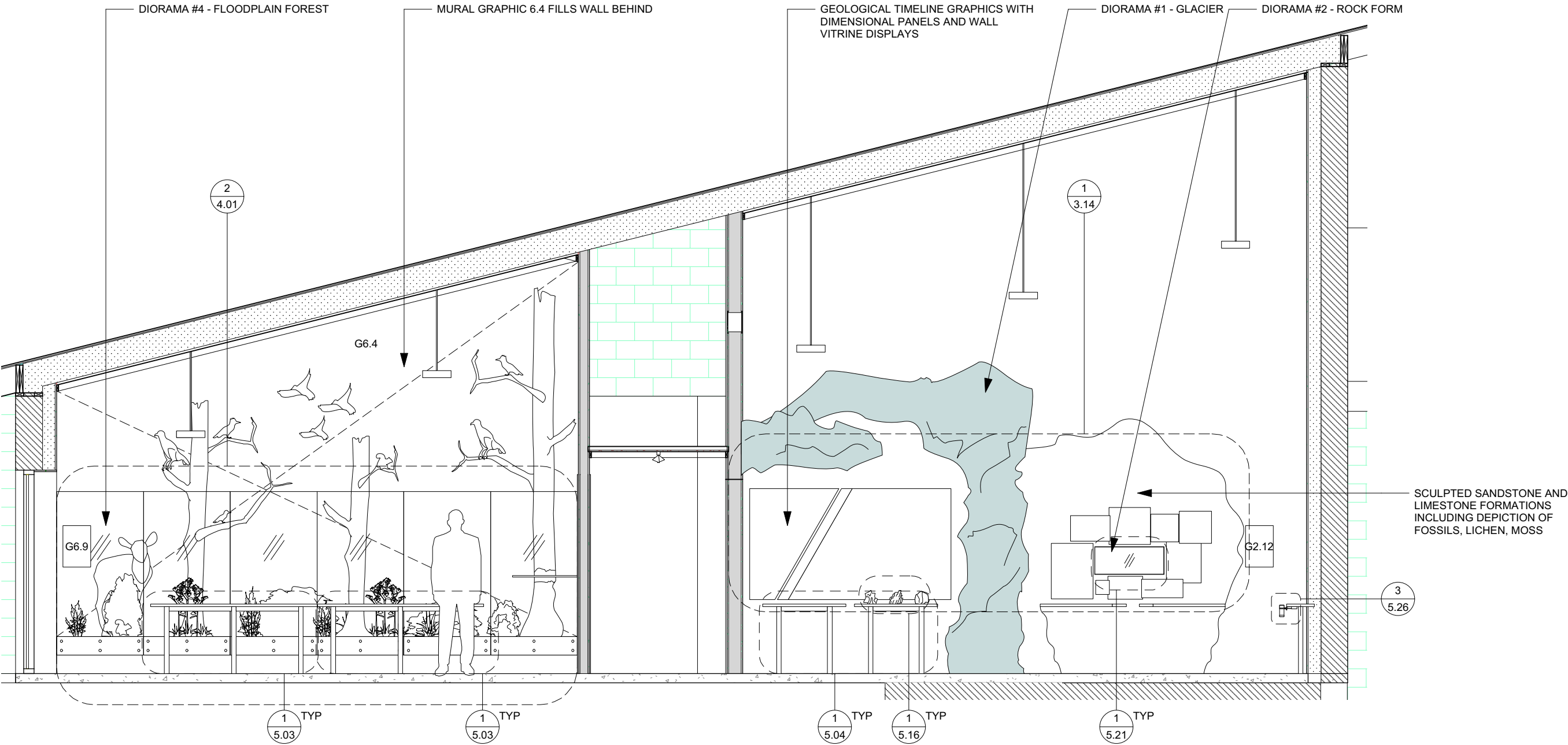
GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
G5.4	3/4"	0"
G5.5A	1/2"	3"
G5.5B	1/2"	3"
G5.6A	3/4"	1 1/2"
G5.6B	3/4"	0"
G5.7	3/4"	1 1/2"



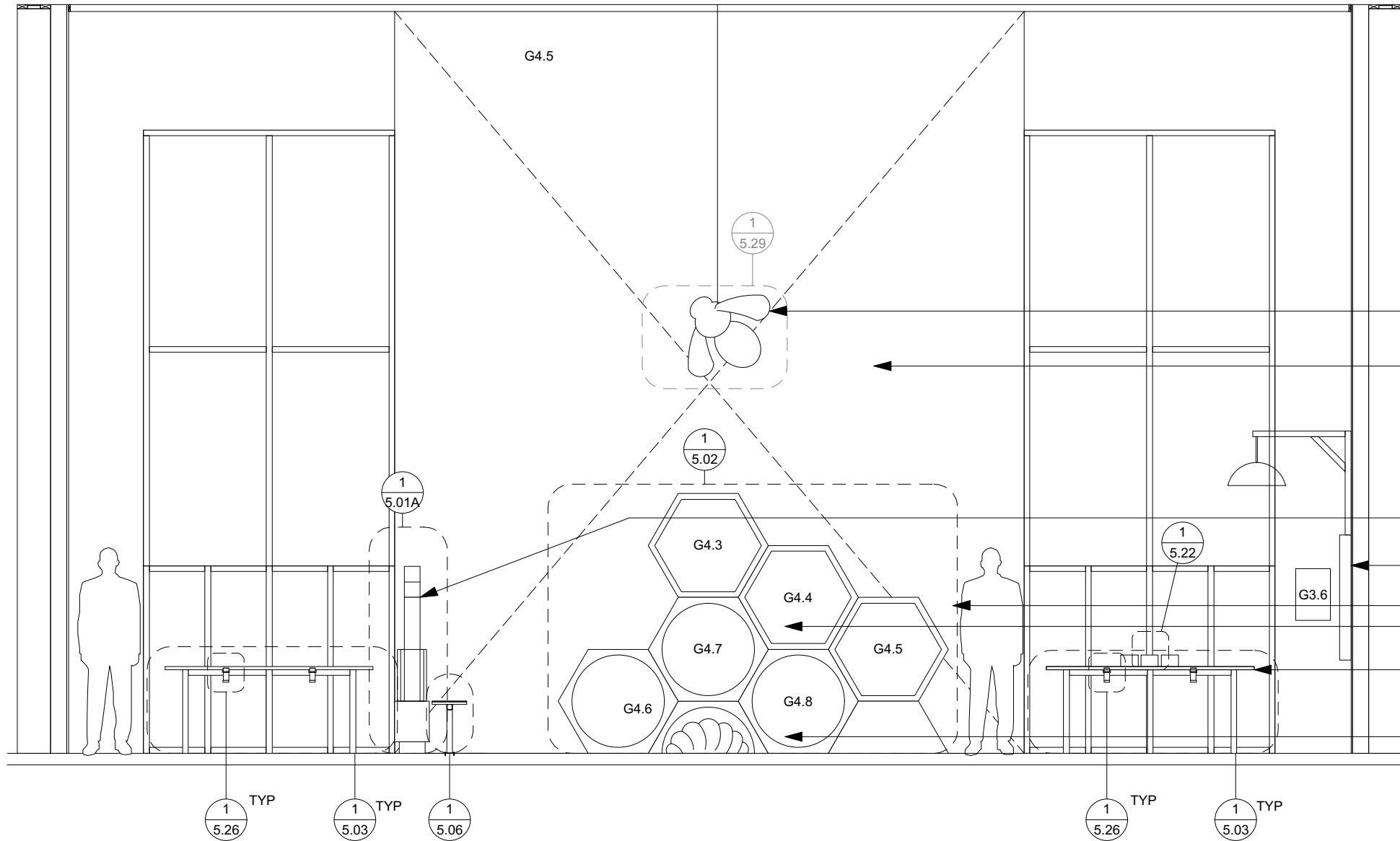
1 SECTION - EAST
Scale: 1/4" = 1'-0"

GENERAL NOTES

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



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



- ENLARGED 3D HONEY BEE MODEL
SUSPENDED FROM CEILING ABOVE -
11'-0" AFF
- MURAL GRAPHIC 4.5 ON WALL BEHIND
- INDOOR BEEHIVE, DETAILED TBD PER
APIARIST.
- AV-1 WITH DIRECTIONAL SPEAKER
ABOVE
- WALL GRAPHIC
- PADDED CRAWL IN HONEY COMB
CUBBIES
- BIRDS OBSERVATION INTERPRETIVE RAIL
- DURABLE TACTILE 3D MODEL OF BEE
LARVAL STAGE

1

ELEVATION - PRAIRIE NORTH

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

03/07/2024

ELEVATION - PRAIRIE POLLINATORS

INTERPRETIVE EXHIBITS

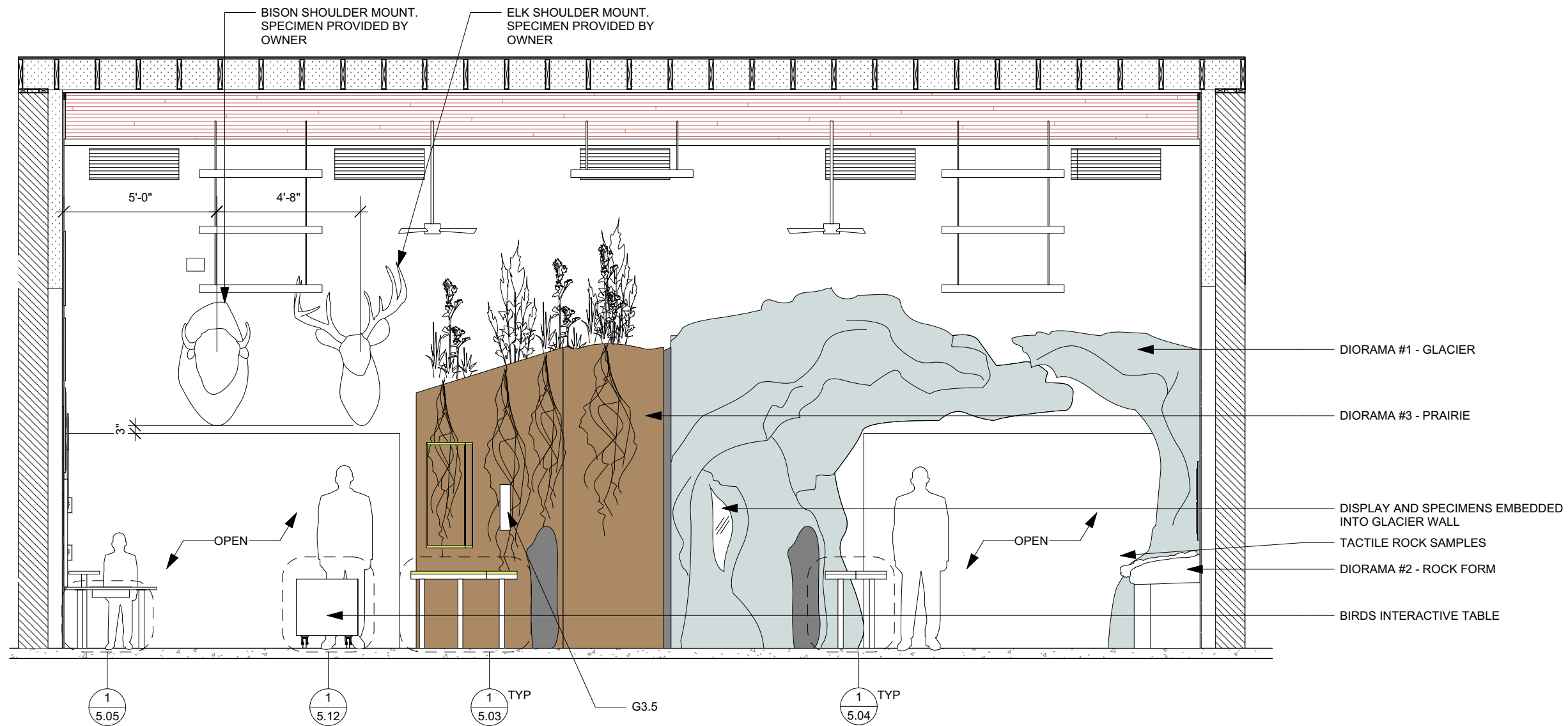
MOSQUITO HILL NATURE CENTER

riggs wardSM

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3.01

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



03/07/2024

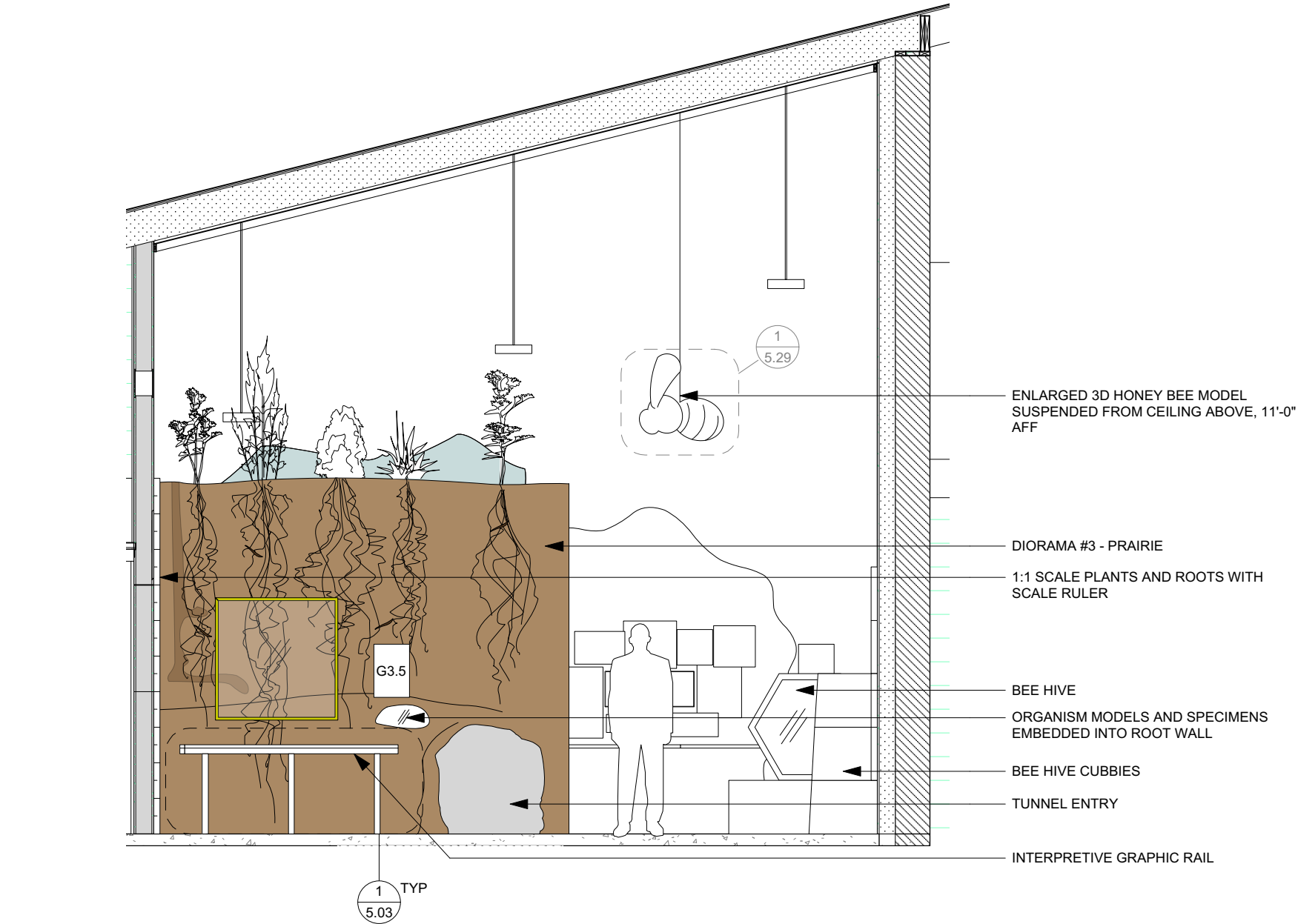
ELEVATION - PRAIRIE & GLACIER
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

3.02

riggs ward
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

GENERAL NOTES

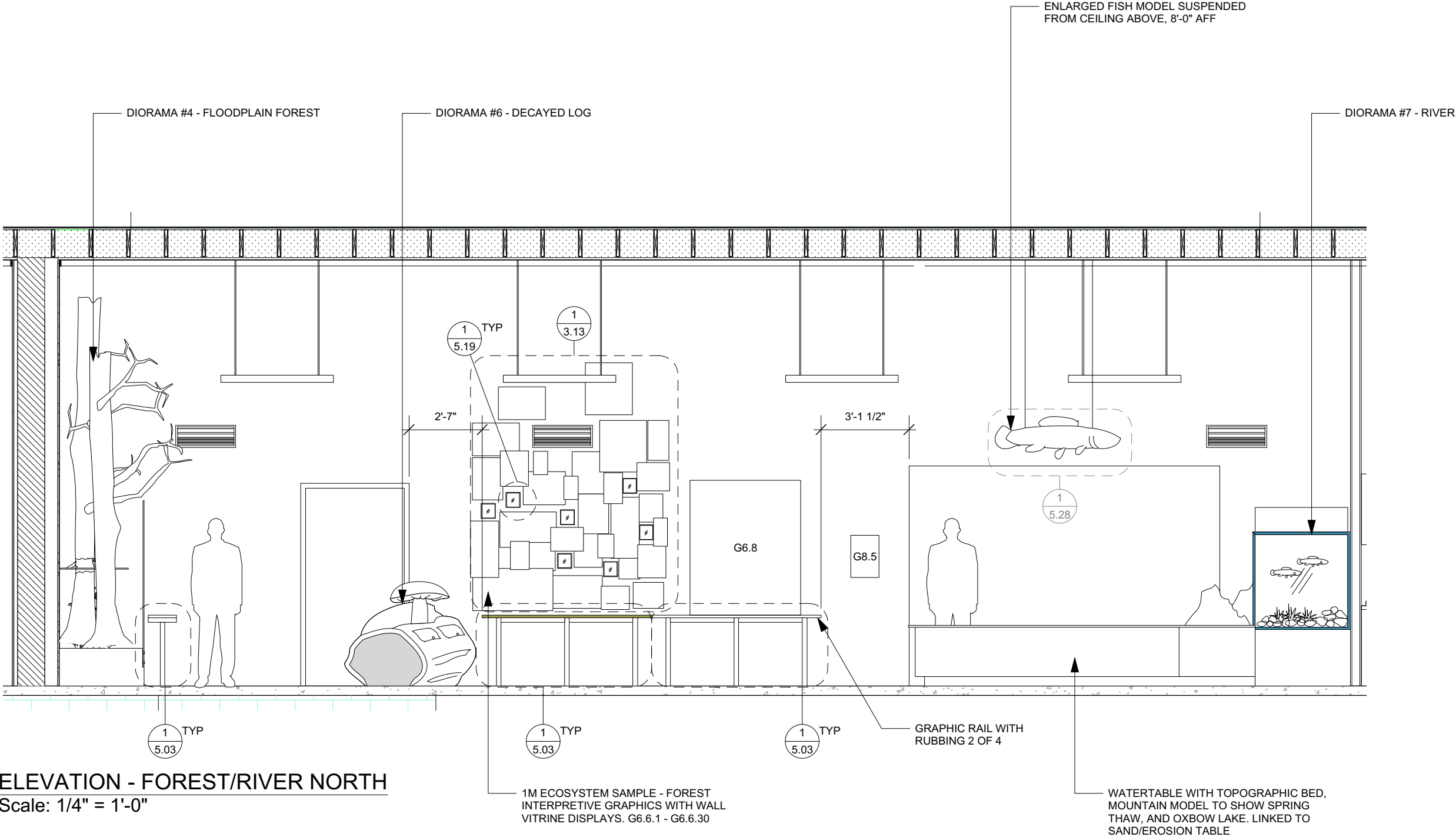
1. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS.



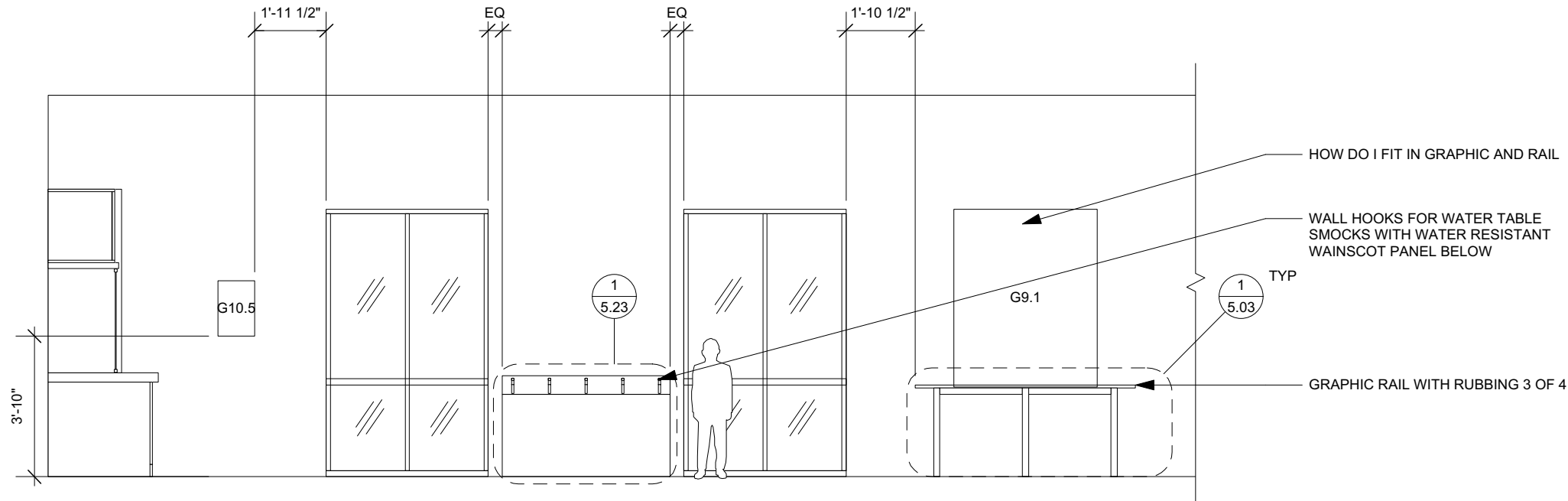
1 ELEVATION - PRAIRIE WEST
Scale: 1/4" = 1'-0"

GENERAL NOTES

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



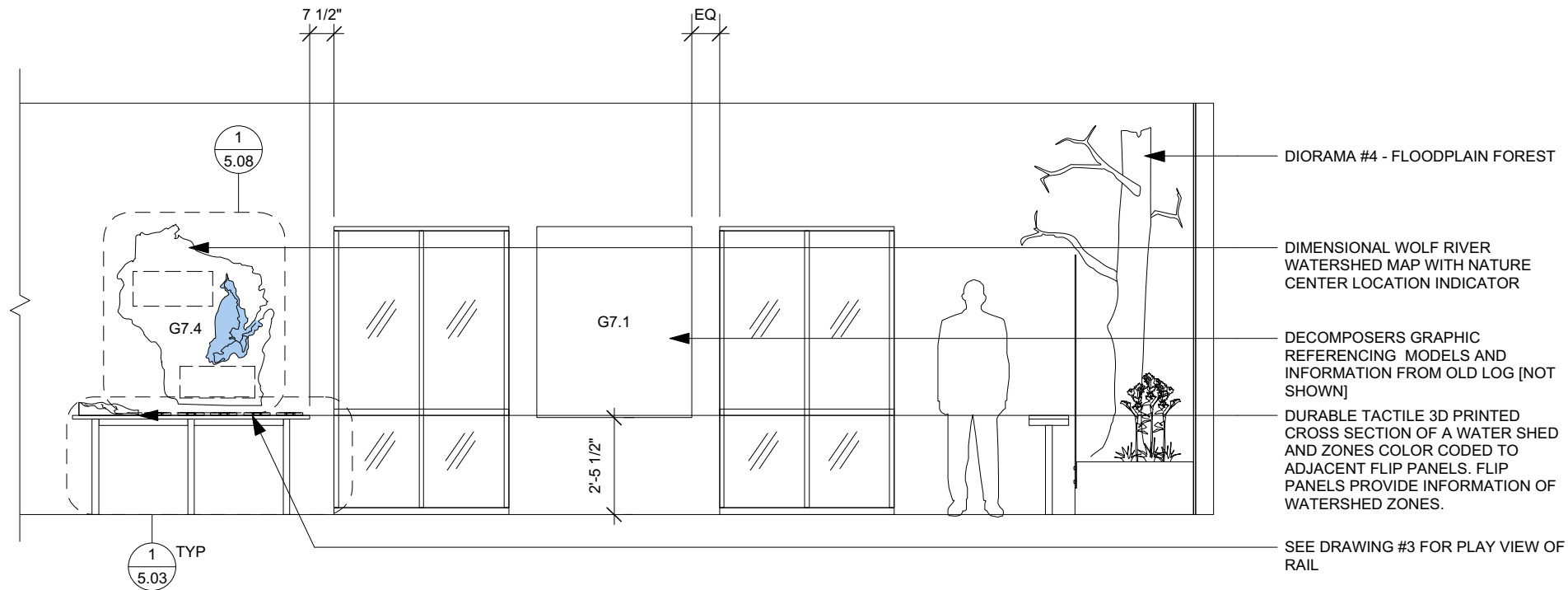
ELEVATION - FOREST/RIVER NORTH
Scale: 1/4" = 1'-0"



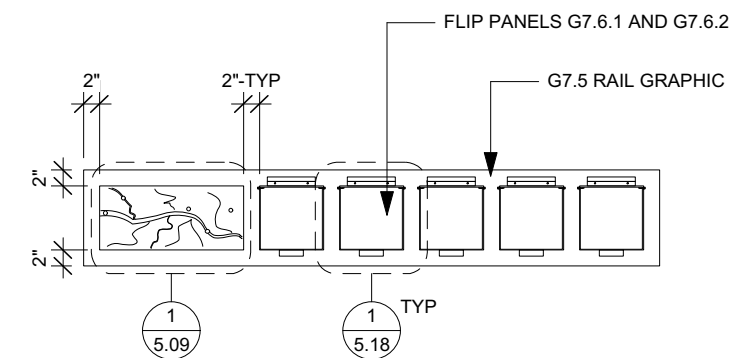
GENERAL NOTES

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

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



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

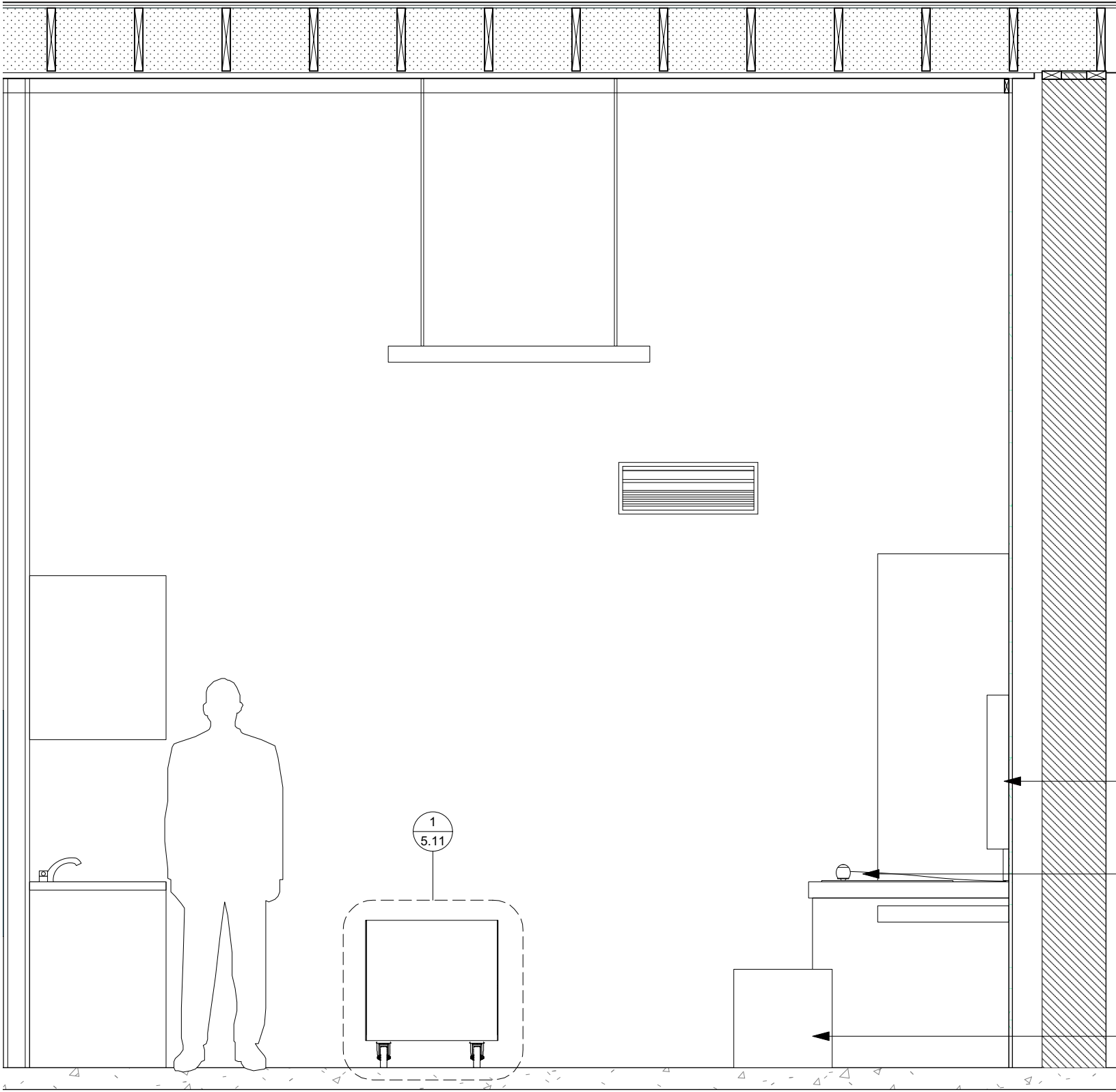


3 PLAN - WATERSHED RAIL
Scale: 1/2" = 1'-0"

1

ELEVATION - LAB NORTH

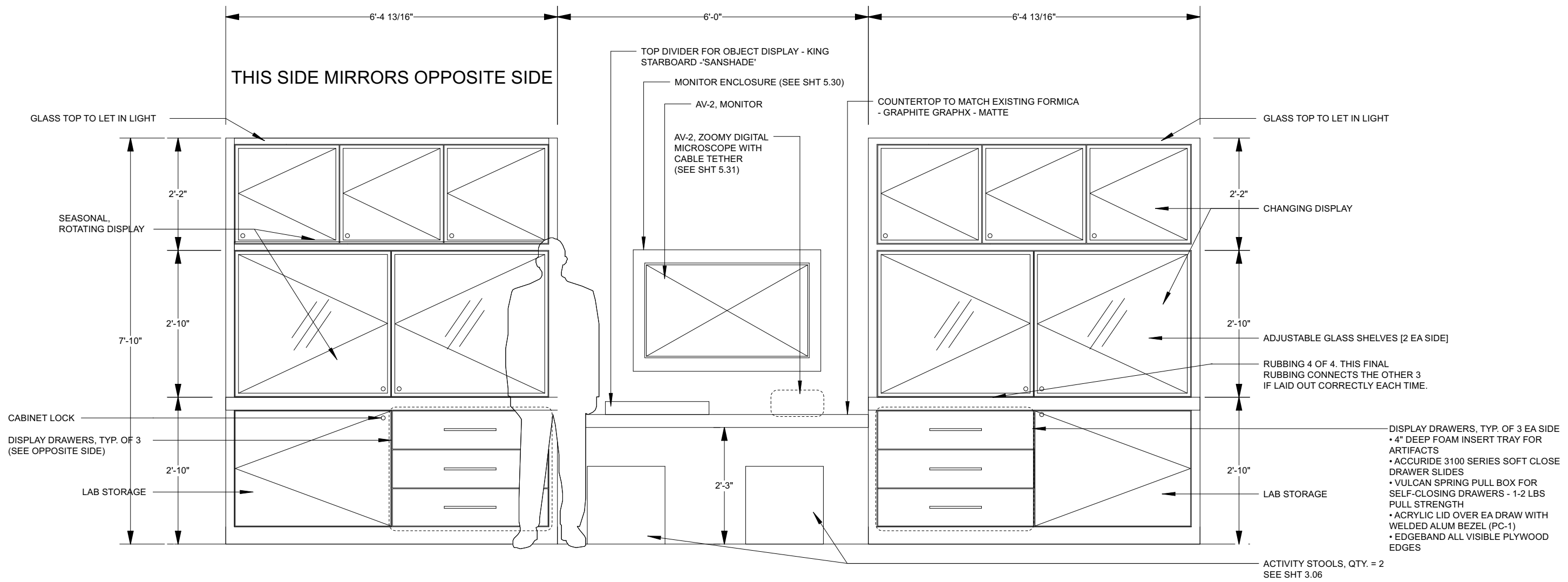
Scale: 1/2" = 1'-0"



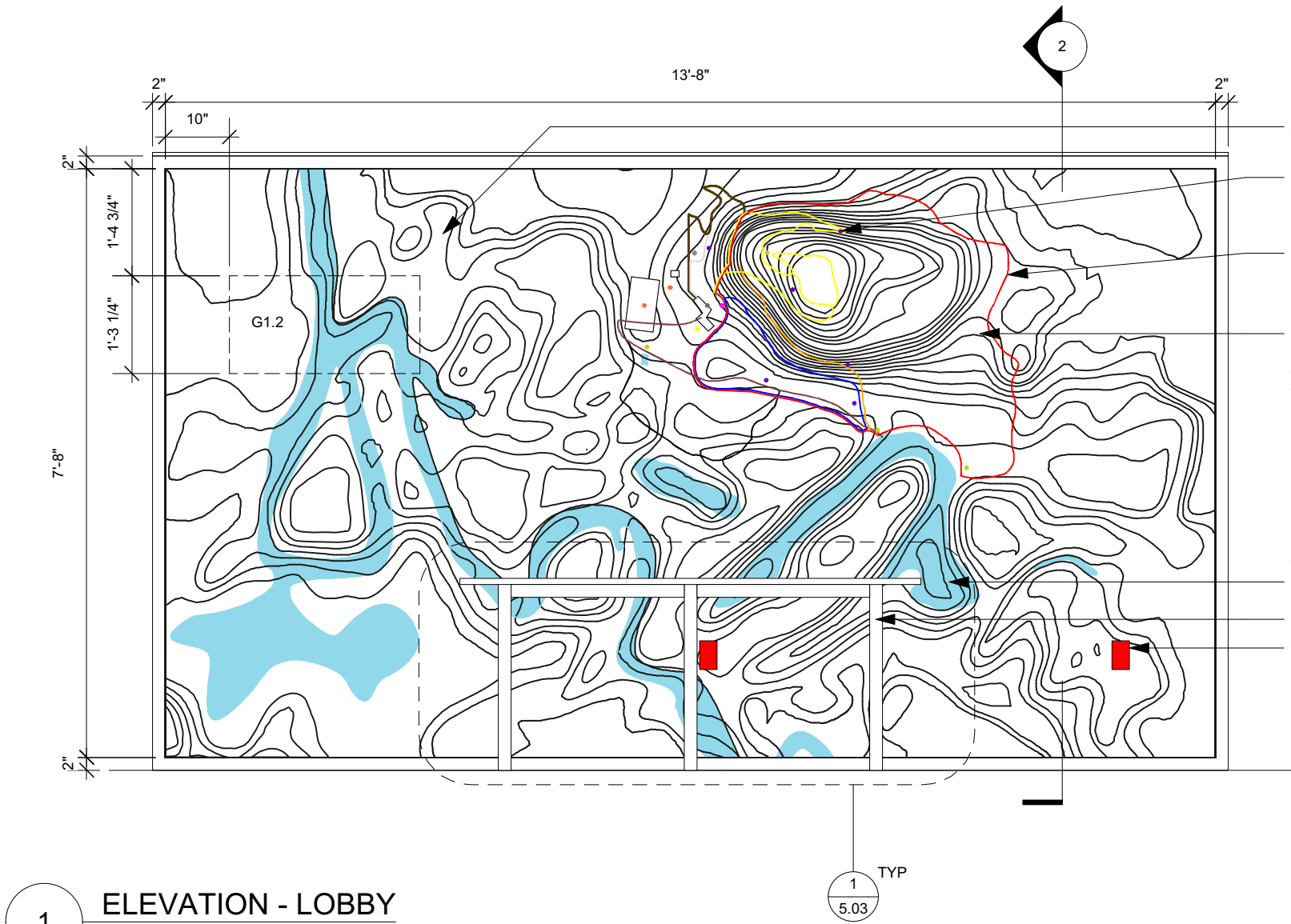
03/07/2024

ELEVATION - LAB 1
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

3.06

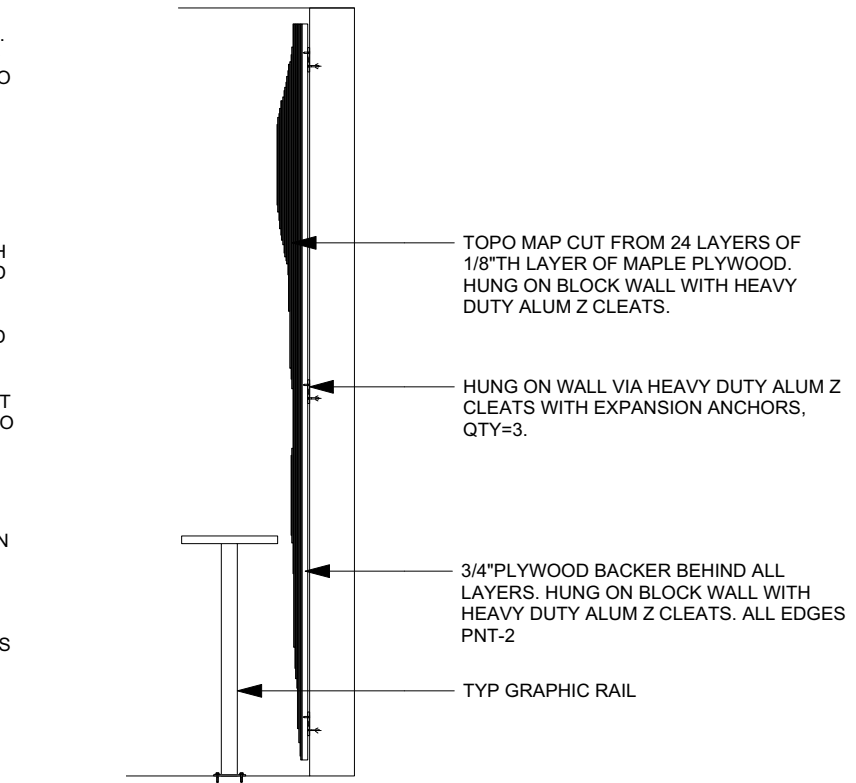


1 ELEVATION - LAB 2
Scale: 1/2" = 1'-0"



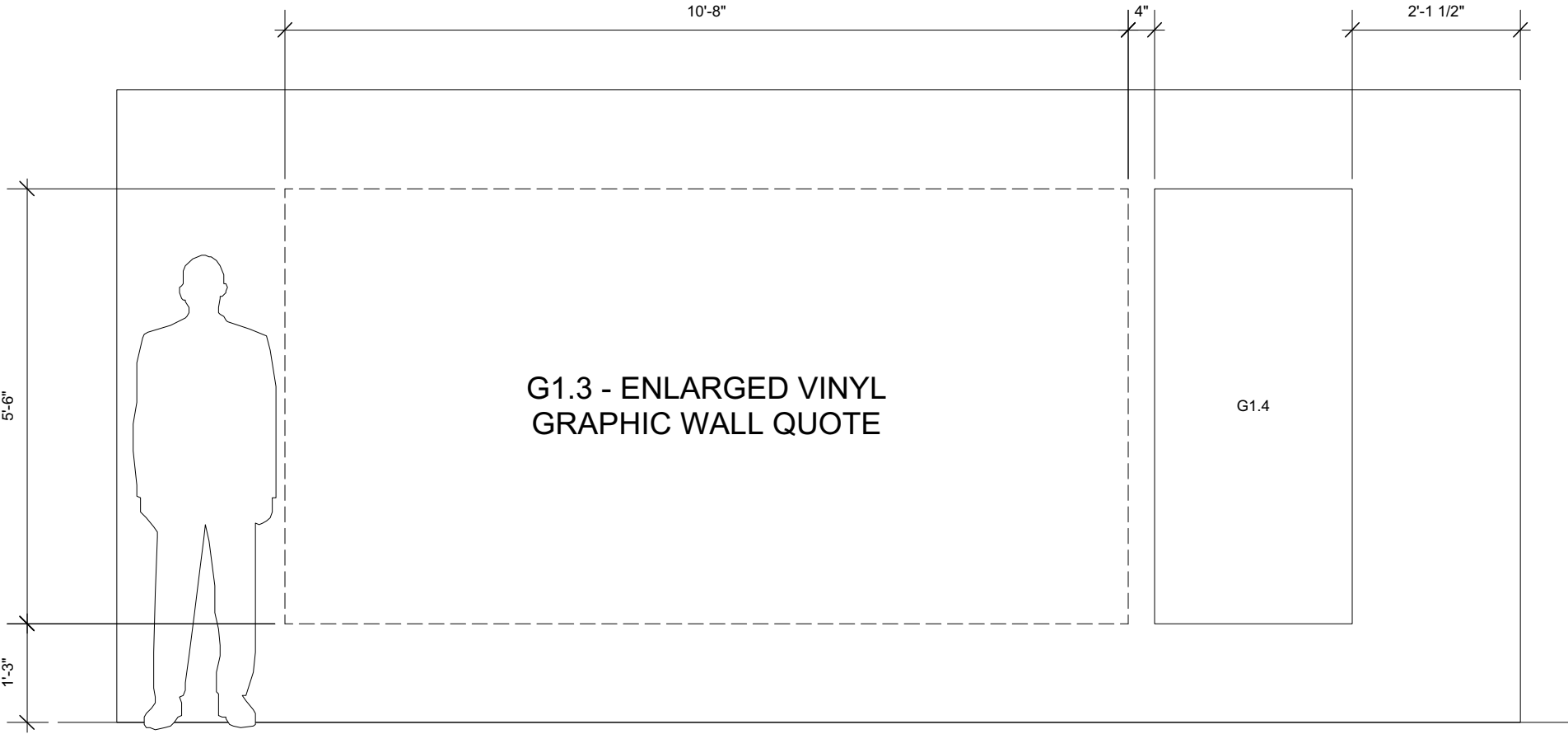
ELEVATION - LOBBY
Scale: 1/2" = 1'-0"

- 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.

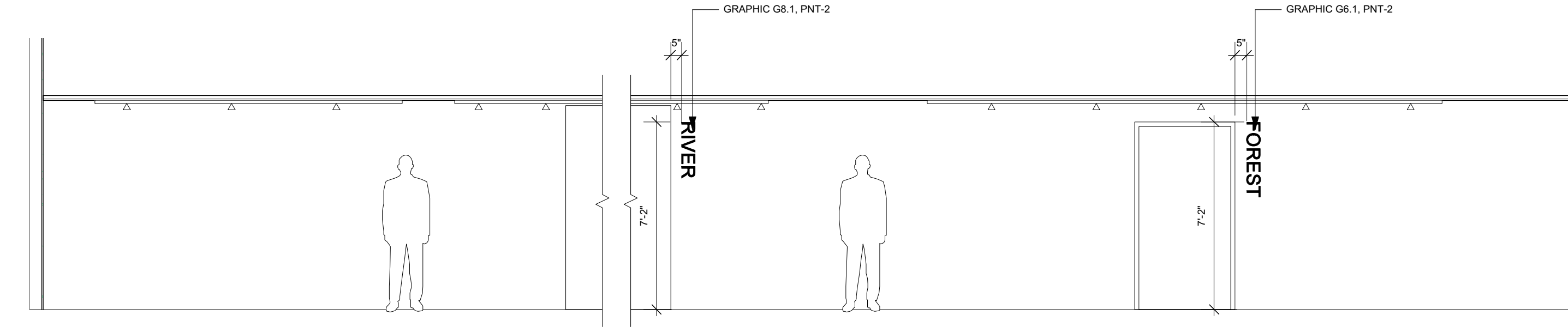


SECTION - TOPO MAP
Scale: 1/2" = 1'-0"

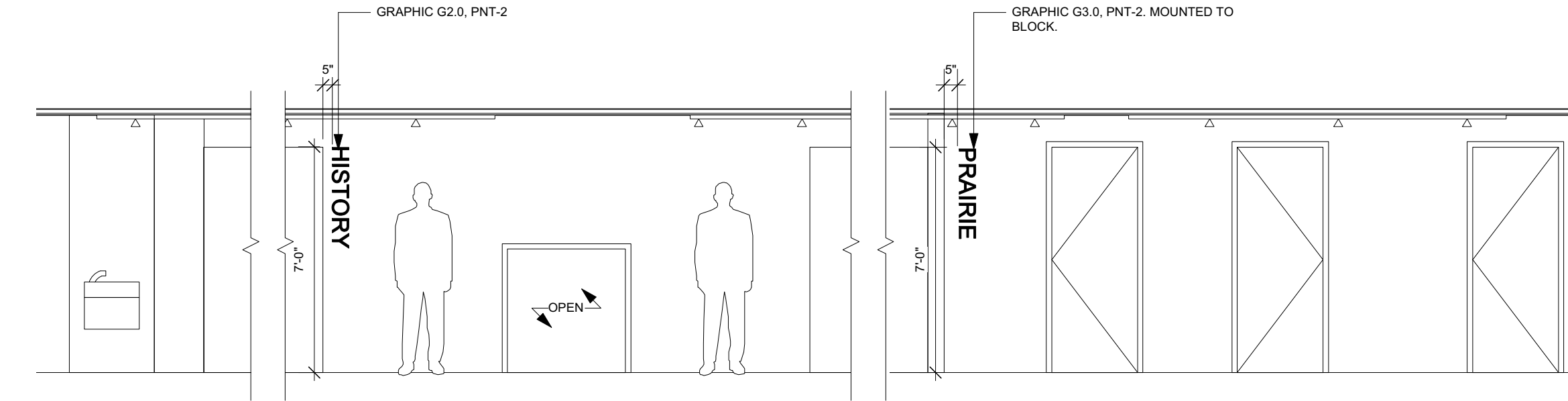
03/07/2024



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

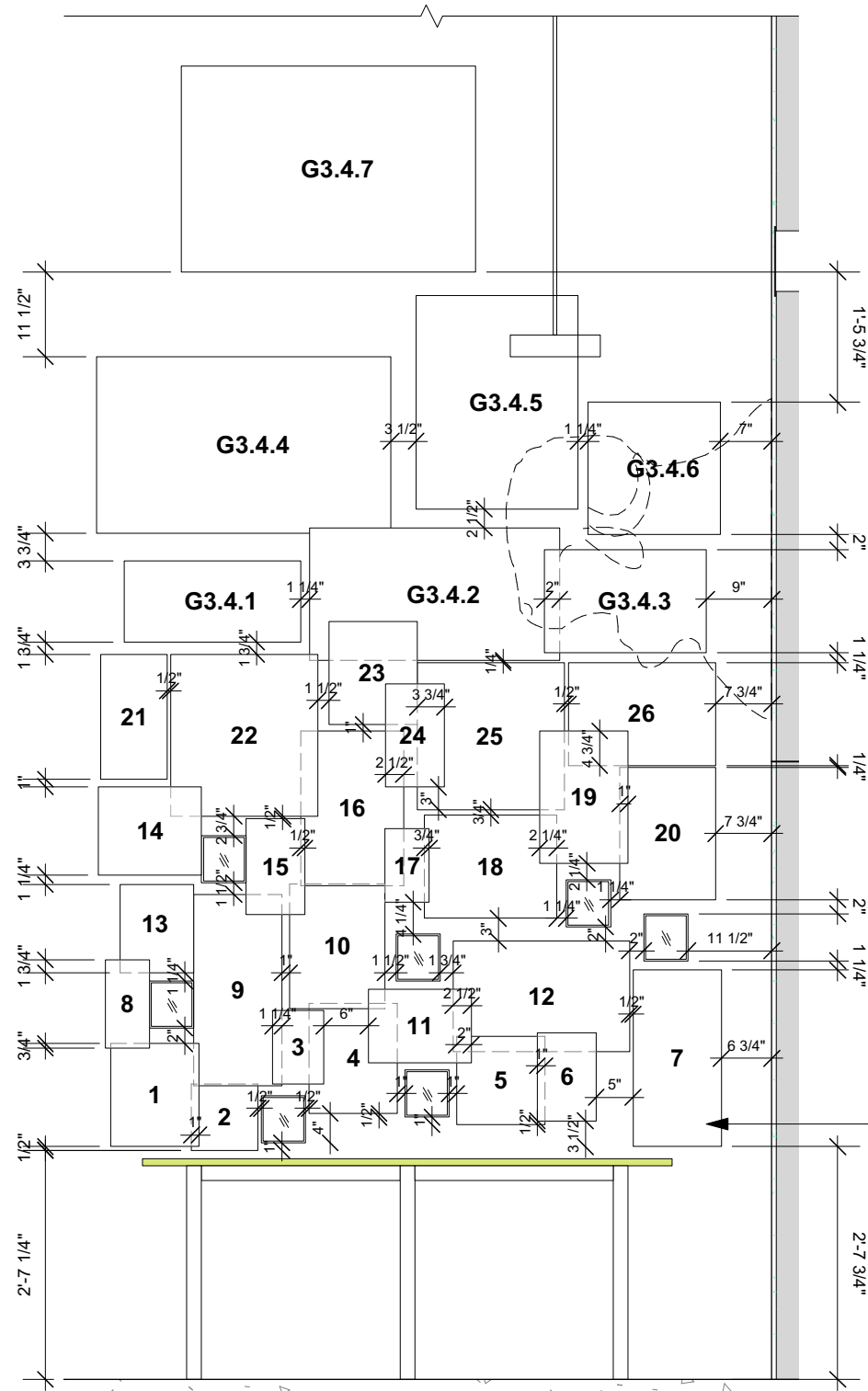


1 **ELEVATION - HALLWAY**
Scale: 1/4" = 1'-0"



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

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



GRAPHIC MOUNTING SCHEDULE

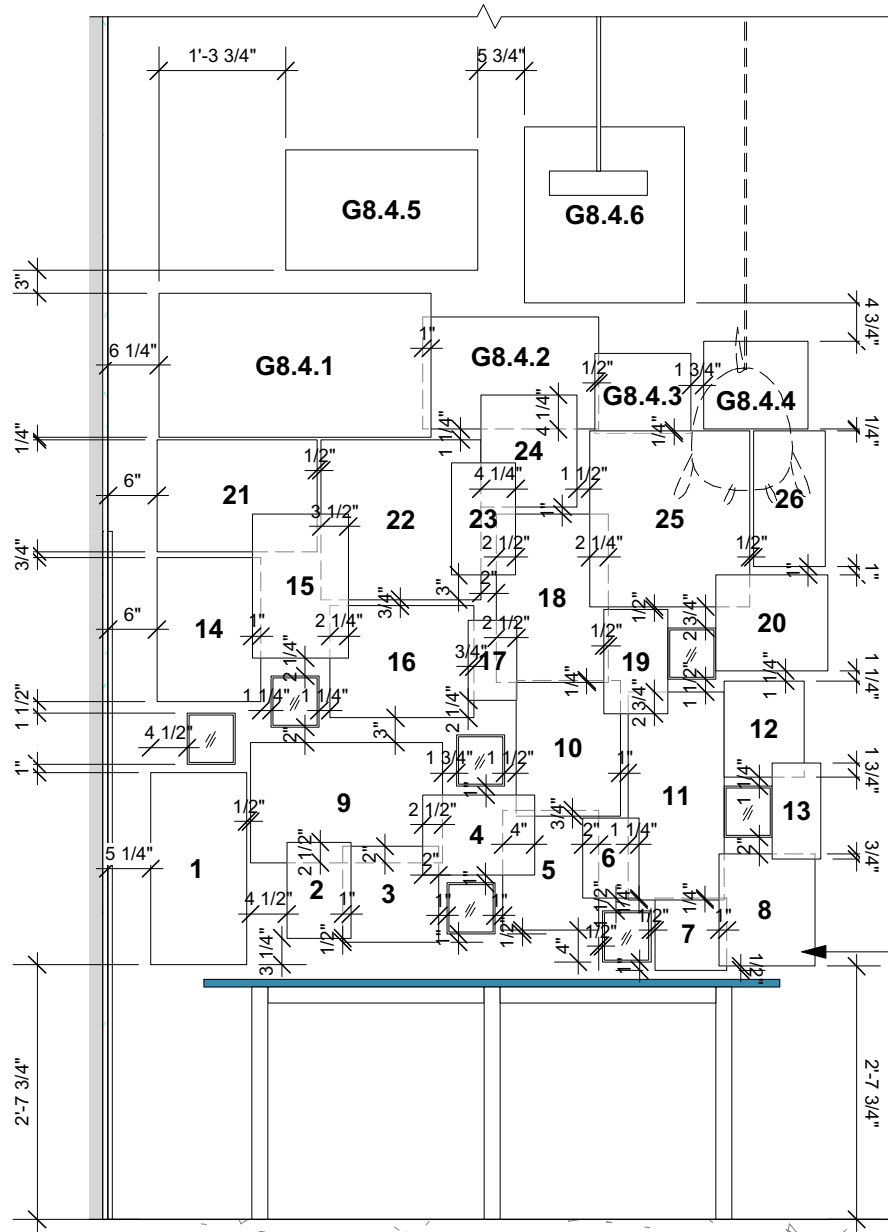
MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF GRAPHIC PANEL

GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
1	1/2"	3"
2	3/4"	0"
3	1/2"	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"	4 1/4"
18	3/4"	0"
19	1/2"	5 1/2"
20	1/2"	3"
21	3/4"	0"
22	1/2"	4 1/4"
23	1/2"	3"
24	1/2"	5 1/2"
25	3/4"	1 1/2"
26	3/4"	0"
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"

1

ENLARGED ELEVATION

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



GRAPHICS COLLAGE OF
8.3.1 - 8.3.26

GRAPHIC MOUNTING SCHEDULE

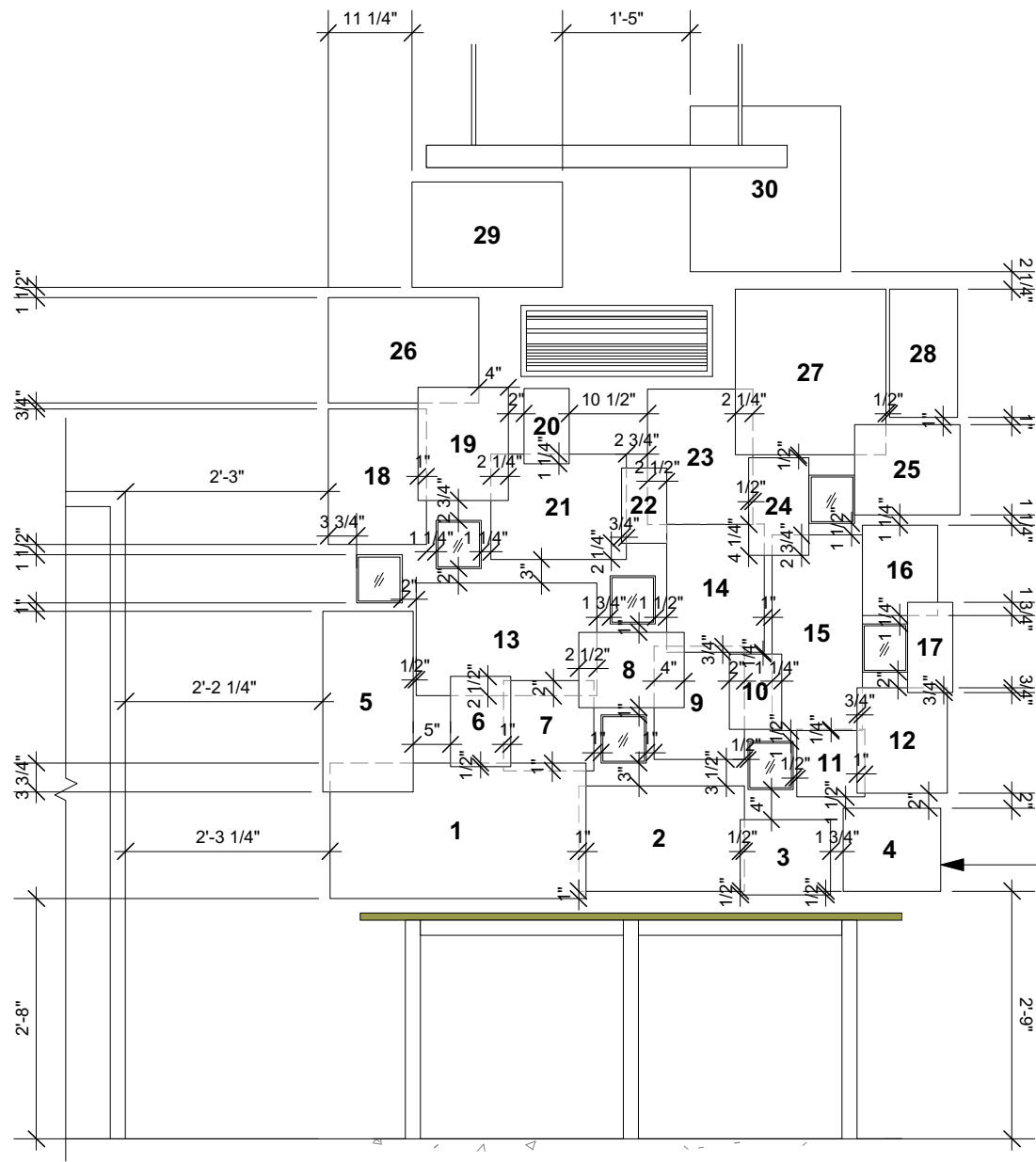
MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF GRAPHIC PANEL

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"

1

ENLARGED ELEVATION

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



GRAPHIC MOUNTING SCHEDULE

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

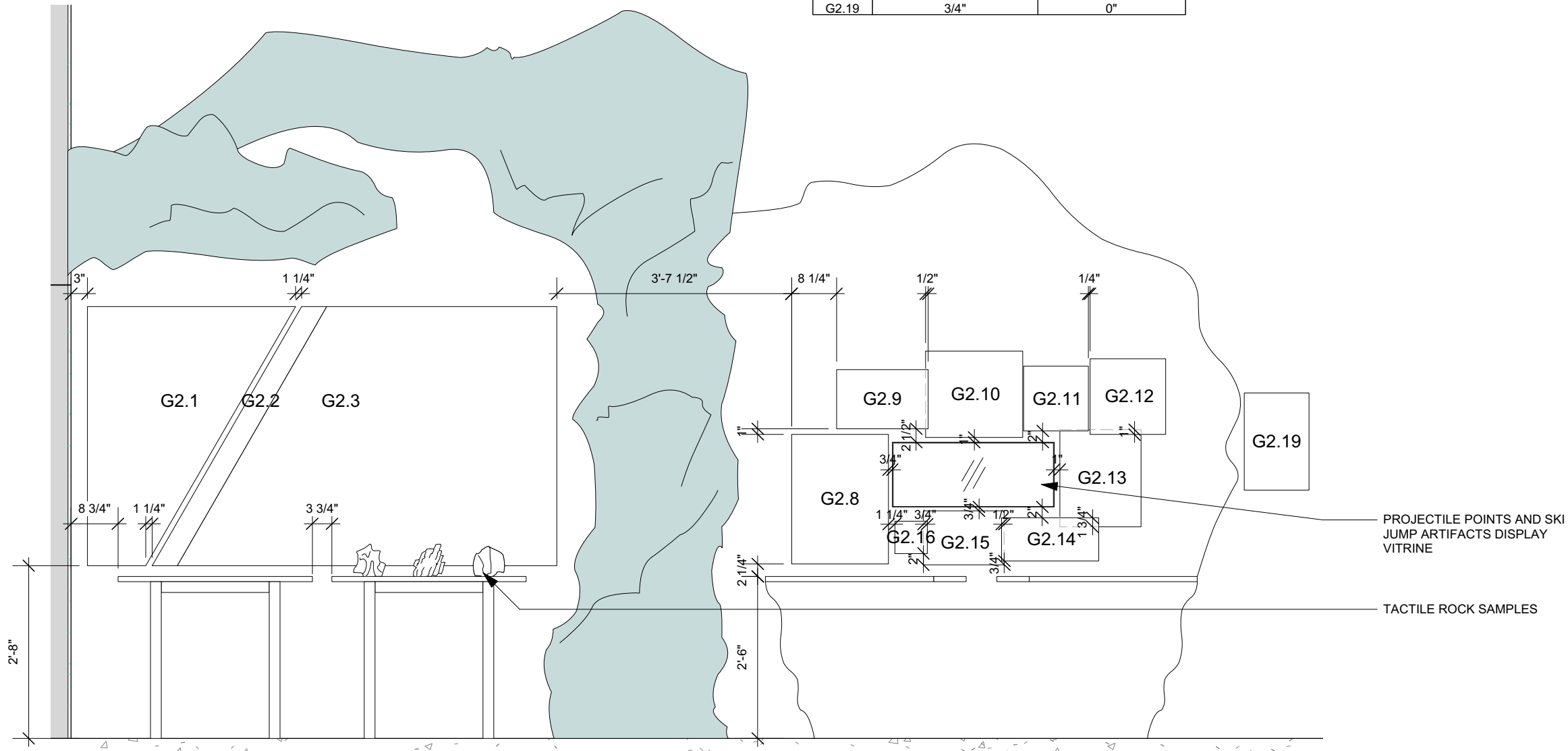
GR #	SUBSTRATE THICKNESS	MOUNTING DEPTH
1	1/2"	3"
2	3/4"	0"
3	1/2"	1 1/2"
4	3/4"	0"
5	1/2"	4 1/4"
6	1/2"	5 1/2"
7	1/2"	1 1/2"
8	1/2"	3"
9	3/4"	0"
10	1/2"	5 1/2"
11	3/4"	0"
12	1/2"	4 1/4"
13	3/4"	0"
14	1/2"	1 1/2"
15	1/2"	1 1/2"
16	1/2"	4 1/4"
17	1/2"	5 1/2"
18	1/2"	3"
19	1/2"	4 1/4"
20	1/2"	5 1/2"
21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

GRAPHICS COLLAGE OF
6.6.1 - 6.6.30

1

ENLARGED ELEVATION

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



GRAPHIC MOUNTING SCHEDULE

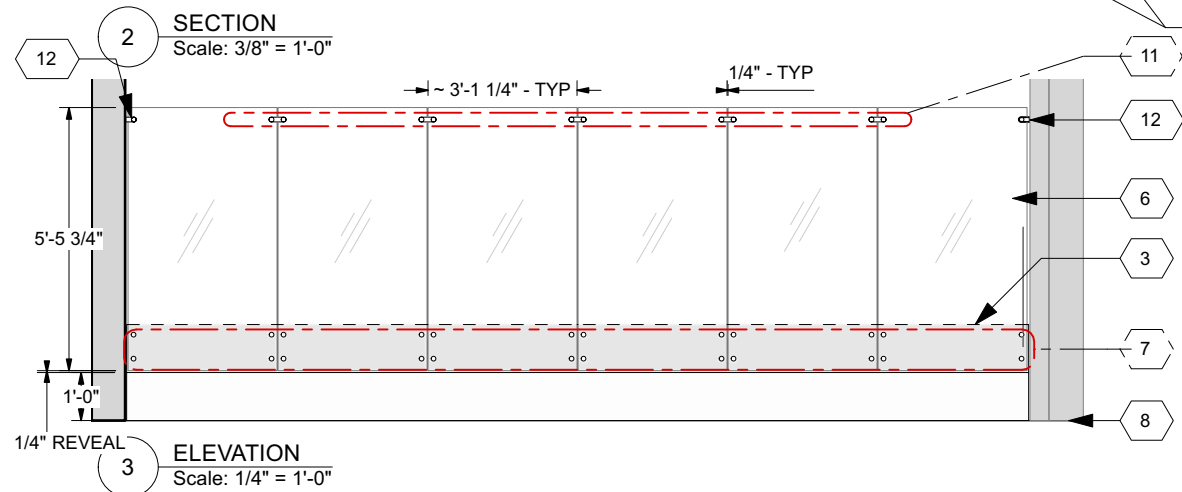
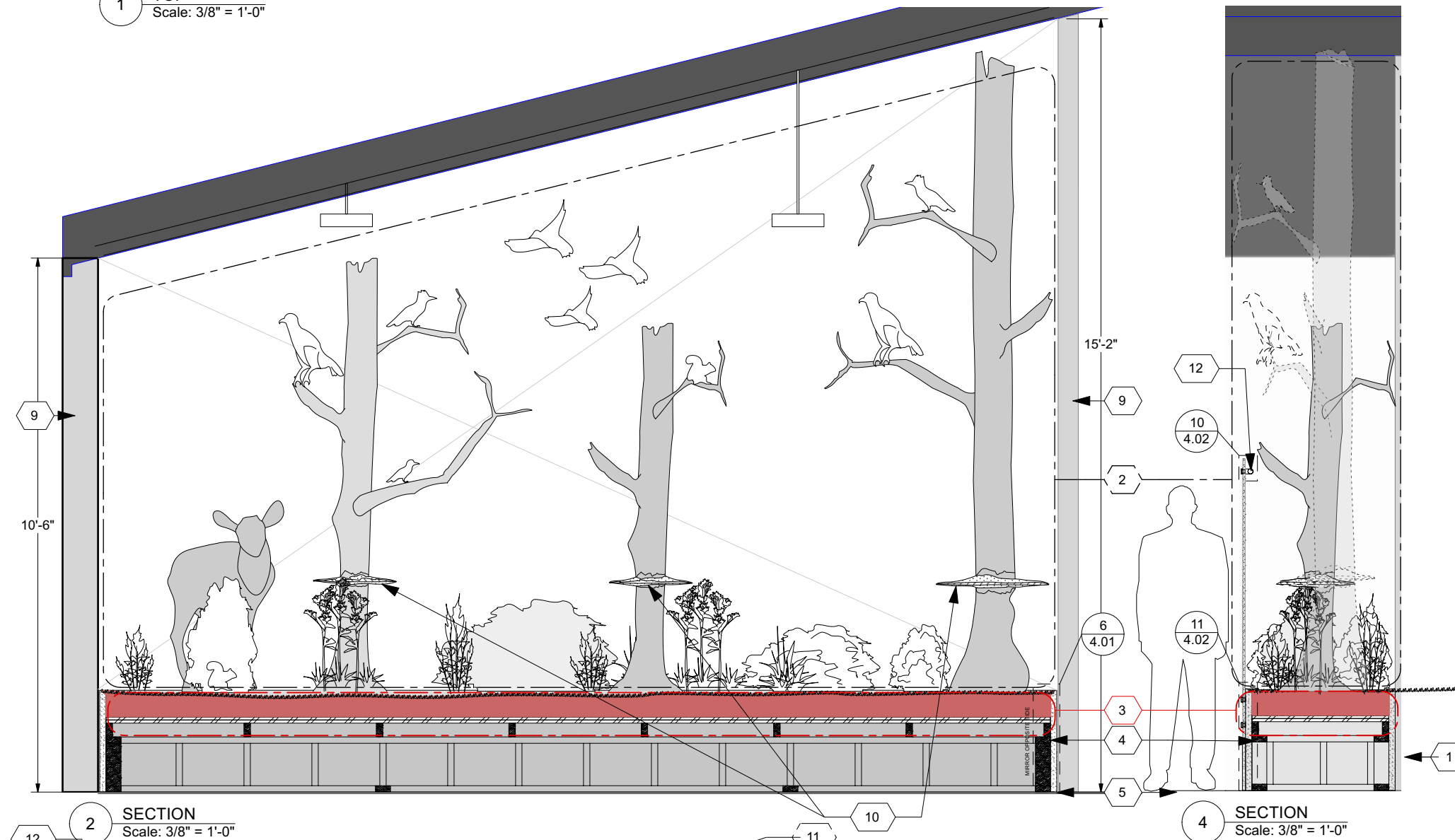
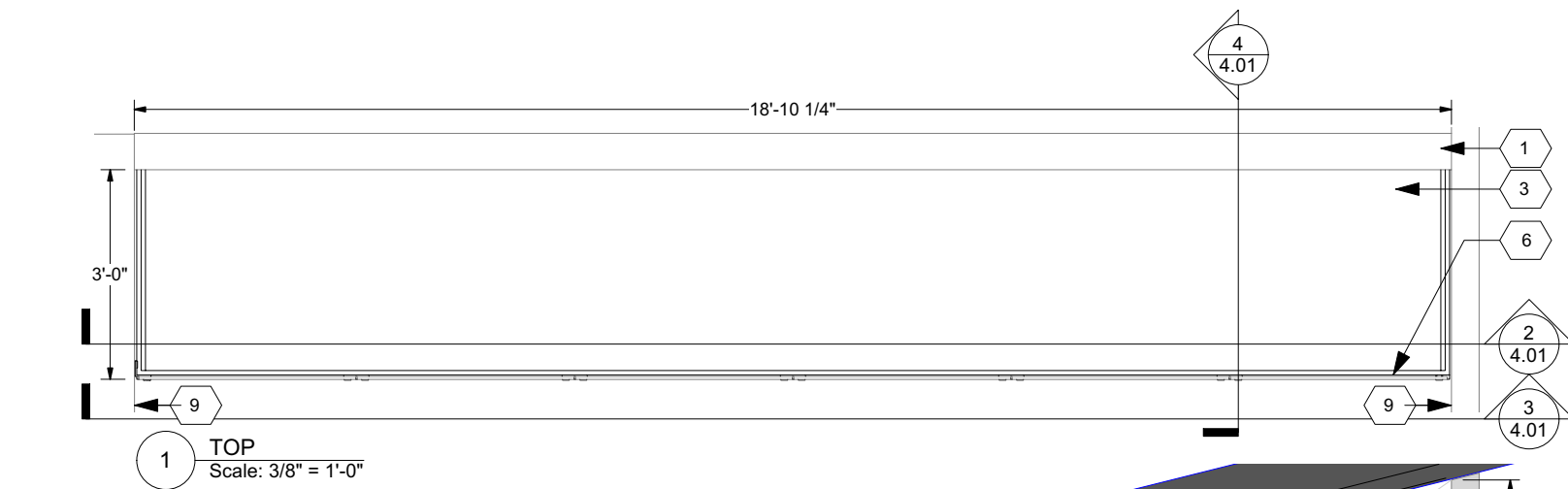
MOUNTING DEPTH IS FROM SURFACE OF WALL TO BACK SIDE OF GRAPHIC PANEL

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.

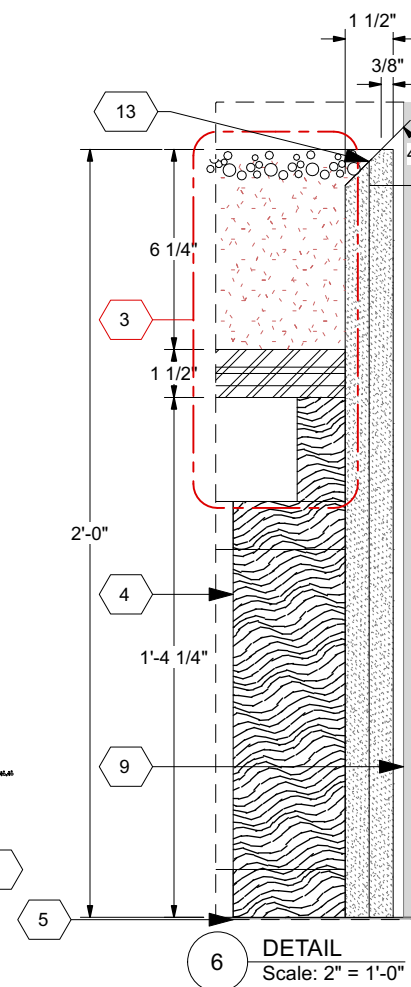
03/07/2024



KEY NOTES

- BACK WALL - EXISTING
- FOREST DIORAMA
- DIORAMA INSERT DECK
 - 2 LAYERS 3/4" PLY
 - SUPPORT & MOUNTING SURFACE FOR DIORAMA ITEMS
 - MODELED GROUND LAYER W DETRITUS REPLICATING FOREST FLOOR
- BLOCKING AS NEEDED TO SUPPORT WEIGHT OF INSERT GROUNDFORMS, TREE FORMS, AND SPECIMENS
- FLOOR - EXISTING
- 1/2" CLEAR TEMPERED GLASS BARRIER, QTY = 6
 - ALIGN ALL PANES OF GLASS TO BE PLUMB AND ON SAME PLANE WITH EACH OTHER
- SADEV LIGHT GLASS STAND OFF POINT
 - 1-3/16" DIAM (MAKE SAME AS OTHER GLASS CONNECTORS)
 - FOR 1/2" THK GLASS
 - STAINLESS STL FINISH - BRUSHED
- BASE WITH HARDWOOD FACE - FINISH PNT-2
- SIDE WALL - EXISTING
- ICE RINGS ON ALL TREES
 - SCULPTED REPLICAS OF NATURAL PHENOMENON
- SADEV LIGHT GLASS CONNECTOR
 - REF: 02 40 FOR 1/2" GLASS
 - STAINLESS STL FINISH - BRUSHED
- SADEV LIGHT GLASS CORNER CONNECTOR
 - ADJUSTABLE CORNER JOINT
 - CONNECTS GLASS TO SIDE WALLS (MIRROR OPP)
 - REF: 02 40 FOR 1/2" GLASS
 - STAINLESS STL FINISH - BRUSHED
- SIDES OF BASE (2) 3/4" MDF
 - CHAMFERED ON INSIDE OF TOP EDGE
 - FINISH PNT-2

5 3D AERIAL VIEW
Scale: 3/32" = 1'-0"



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
- FLOODPLAIN FOREST MODELS & SPECIMENS
 - DIORAMA TO INCLUDE THREE (3) MODELLED TREES/TRUNKS THAT ARE SHEARED OFF AT THE TOP. HEIGHTS TO BE 8'-0" H X 7" DIA. TRUNK, 7'-4" H X 8" DIA. TRUNK AND 12'-3" H X 9" DIA. TRUNK. ALL ARE TO SHOW WEAR RINGS FROM ICE SHEER AND GROUND- FORM VEGETATION THAT BLENDS INTO SEDGE MARSH.
 - SILVER MAPLE
 - SWAMP WHITE OAK
 - SHAGBARK HICKORY OR GREEN ASH
 - SCULPTED ICE RING - SHOWS FLOOD LEVEL/ICE SHEER-ON ALL TREES

- 5-7 SHRUBS/GRASSES
 - BUTTONBUSH
 - CARDINAL FLOWER
 - SEDGES-TUSsock SEDGE
 - EASTERN WILD RICE

- INCLUDE SIX (6) TAXIDERMY BIRDS (SHOREBIRDS, SONGBIRDS AND BARRED OWL) THAT ARE ROOSTING ON TREE LIMBS AND ANOTHER THREE (3) BIRDS IN FLIGHT. FINAL BIRD SPECIES TO BE DETERMINED BY OWNER AND DESIGNER.
 - PILEATED WOODPECKER
 - BROWN CREEPER
 - WARBLER SPECIES
 - YELLOW-BELLIED SAPSUCKER
 - YELLOW-BILLED CUCKOO
 - LEAST BITTERN
 - CEDAR WAXWING
 - BOHEMIAN WAXWING
 - RED-WINGED BLACKBIRD

- ONE (1) EACH OF OTHER ANIMALS ARE TO BE INCLUDED:
 - BOBCAT
 - GRAY FOX
 - BARRED OWL
 - WOOD DUCK [MALE AND FEMALE]
 - BLUE WINGED TEAL [MALE AND FEMALE]
 - WHITE TAILED DEER FAWNS
 - COOPER'S HAWK
 - LEOPARD FROG
 - GRAY TREEFROG
 - OPPOSSUM

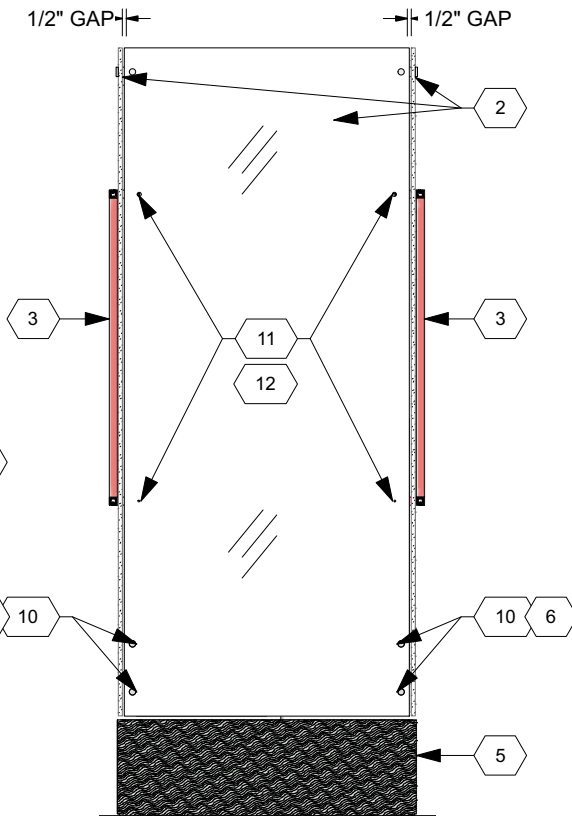
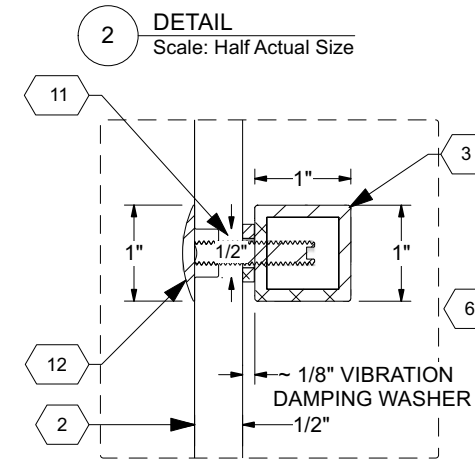
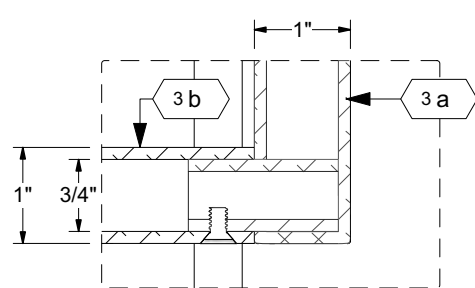
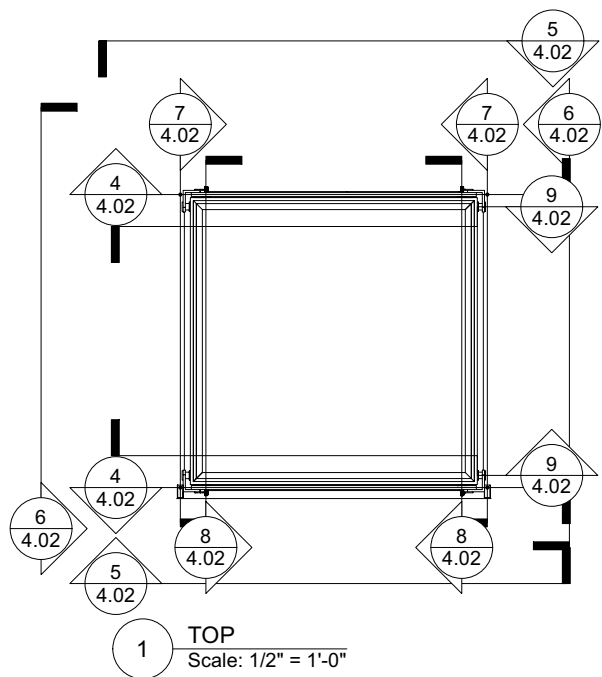
03/07/2024

DETAIL - FOREST DIORAMA
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward

2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

4.01



ORDER OF ASSEMBLY

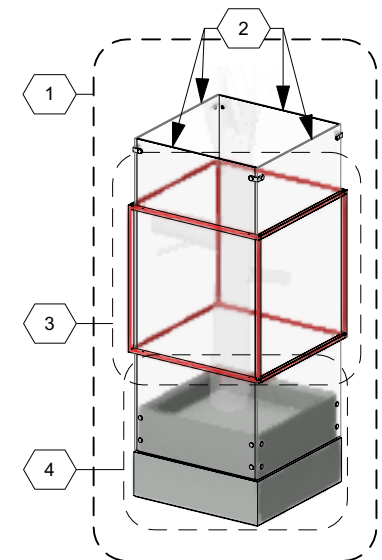
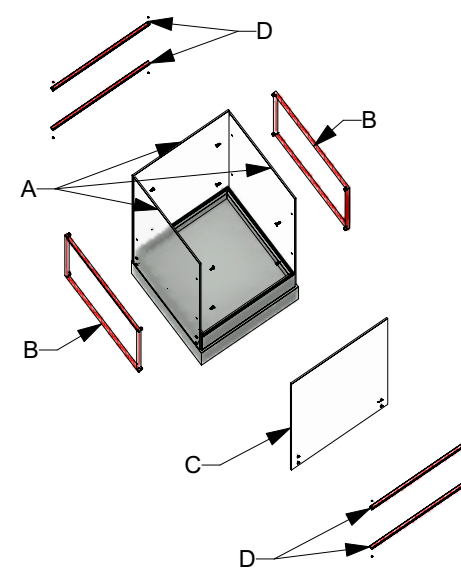
A. ATTACH 3 SIDES OF GLASS BARRIER (KN#2) TO PEDESTAL USING STAND-OFF HARDWARE (KN#6)

B. ATTACH BOTH WELDED FRAMES (KN#3a) ON OPPOSITE SIDES OF DIORAMA. USE GLASS STAND-OFF HARDWARE (KN#12) THROUGH HOLES IN GLASS (KN#11) TO SECURE

C. ATTACH 4TH GLASS BARRIER (KN#2)

D. ATTACH FOUR(4) SQ TUBE PIECES (KN#3b) TO WELDED FRAMES (KN#3a) USING FLAT HD MACH SCRWs INTO TAPPED, COUNTERSUNK HOLES

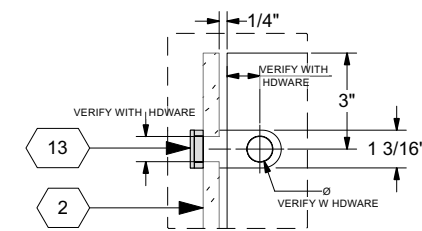
TUBE, SCRWs, & OTHER ASSC HWARE FNSH PC-3



12 3D VIEW
Scale: 1/4" = 1'-0"

GENERAL NOTES

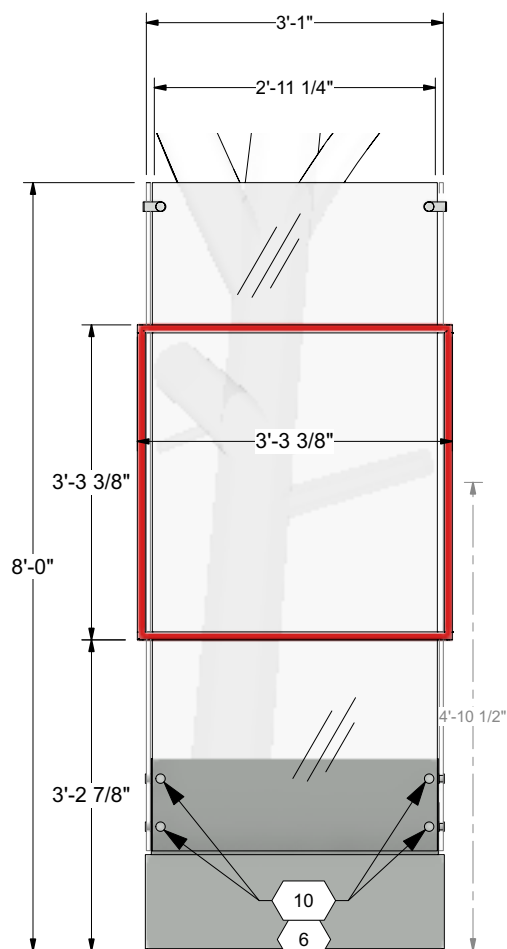
- SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- ALL MODELS/REPLICAS TO BE AT FULL-SCALE - UNLESS NOTED OTHERWISE



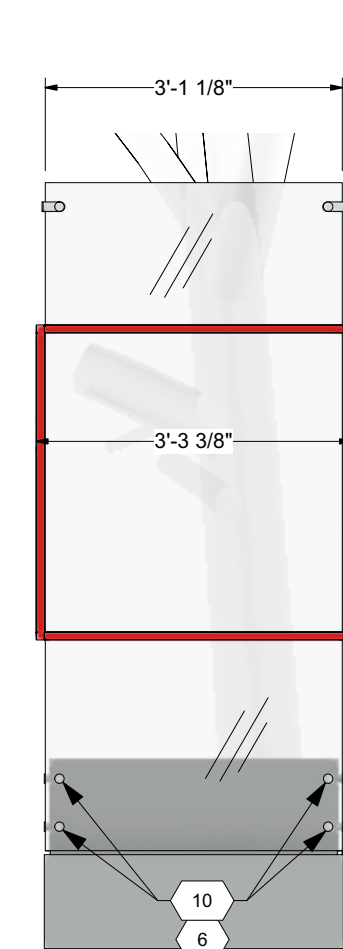
10 DETAIL
Scale: 2" = 1'-0"

KEY NOTES

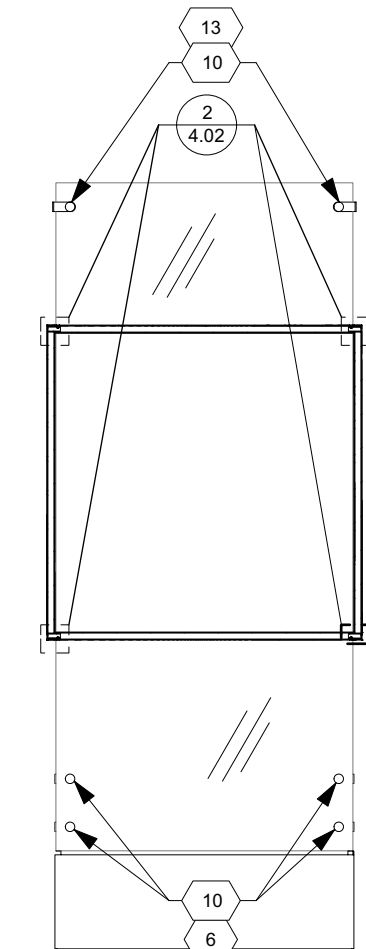
- FREESTANDING FOREST DIORAMA DEPICTING 1CUBIC METER OF ECOSYSTEM
- GLASS BARRIER
• 1/2" TH CLR TEMPERED GLASS
- CUBIC METER TUBULAR FRAME
• 1" SQUARE ALUMINUM TUBE
• MOUNTED TO GLASS BARRIER USING STAND OFF HARDWARE
• SQ TUBE & FASTENER HWARE - FINISH PC-3
- BASE
• BLOCKING AS NEEDED TO SUPPORT WEIGHT OF GLASS BARRIER, TREE FORMS, SPECIMENS, INSTALLERS, ETC
• ANCHOR TO FLOOR
- SIDES OF BASE (2) 3/4" MDF
• CHAMFERED ON INSIDE OF TOP EDGE
• FINISH PNT-2
- SADEV LIGHT GLASS STAND OFF POINT
• 1-3/16" DIAM (MAKE SAME AS OTHER GLASS CONNECTORS)
• FOR 1/2" THK GLASS
• STAINLESS STL FINISH - BRUSHED
- 1/8" ACRYLIC MIRROR (1CM FOREST ONLY)
• ON TOP OF DIORAMA DECK
• ACRYLITE 70025 X2 | 2064 (GREY)
- DIORAMA DECK - 2 LAYERS 3/4" PLY
- FINISHED PANEL
• HARDWOOD FACE & TOP EDGE
• FINISH PNT-2
- THRU-HOLE IN GLASS BARRIER FOR CONNECTING HWARE
- THRU-HOLE IN GLASS BARRIER FOR ATTACHMENT OF ONE CUBIC METER TUBULAR FRAME
- SADEV POINT STAND OFF HARDWARE
• FOR ATTACHMENT OF SQUARE TUBE FRAME TO GLASS BARRIER
• LOW PROFILE
• TOTAL OF 8 SETS OF HARDWARE REQUIRED - 4 FOR EACH OF THE 2 GLASS PANELS THAT RECEIVE IT
- SADEV LIGHT GLASS CORNER CONNECTOR
• ADJUSTABLE CORNER JOINT
• REF: 02 40 FOR 1/2" GLASS
• STAINLESS STL FINISH - BRUSHED



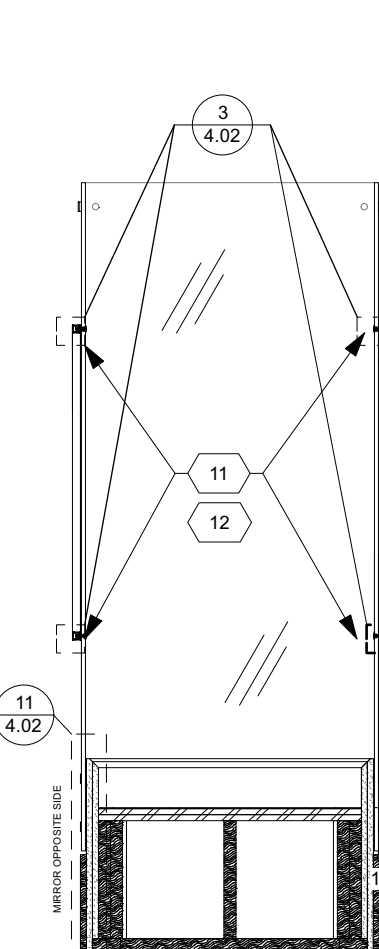
5 FRONT
Scale: 1/2" = 1'-0"



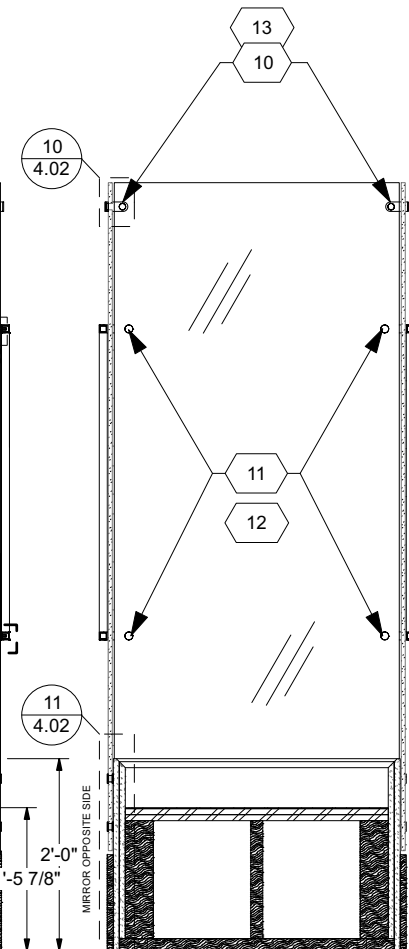
6 SIDE
Scale: 1/2" = 1'-0"



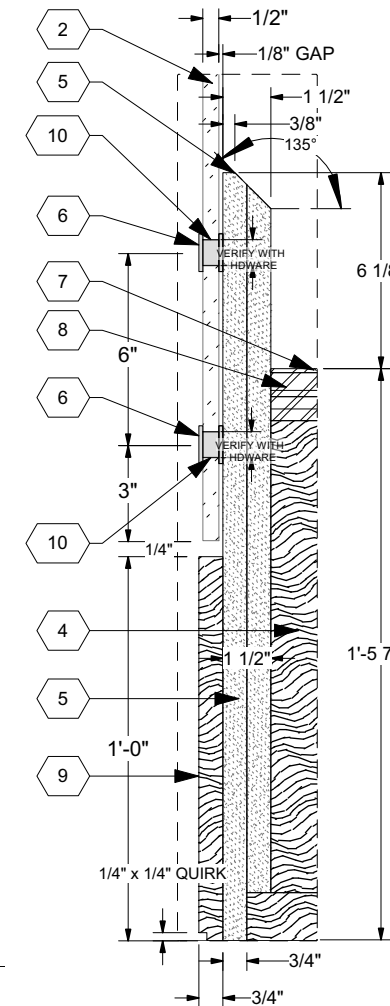
7 SECTION
Scale: 1/2" = 1'-0"



8 SECTION
Scale: 1/2" = 1'-0"



9 SECTION
Scale: 1/2" = 1'-0"



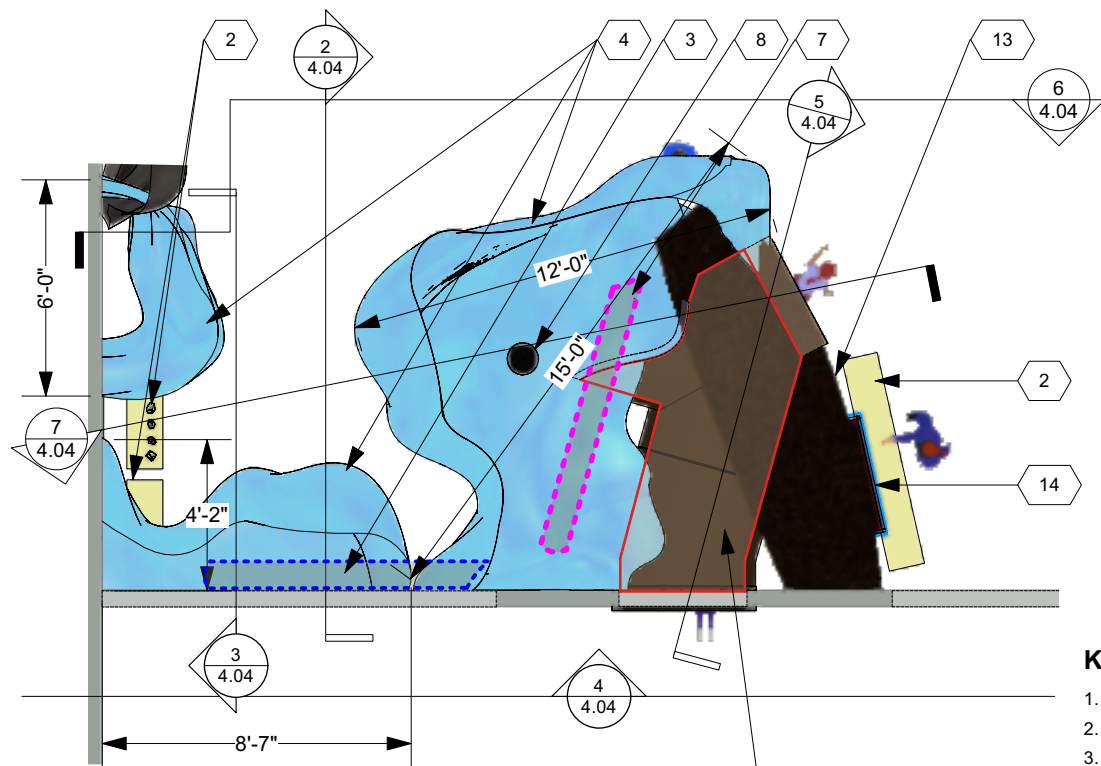
11 DETAIL
Scale: 2" = 1'-0"

03/07/2024

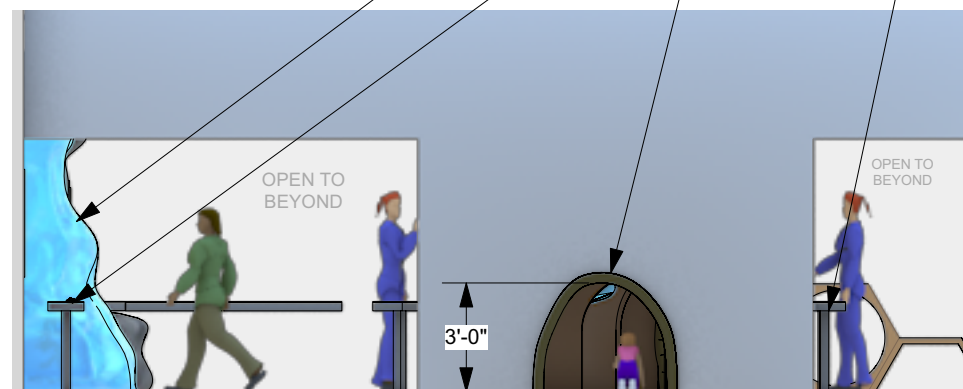
DETAIL - FOREST 1CM DIORAMA
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

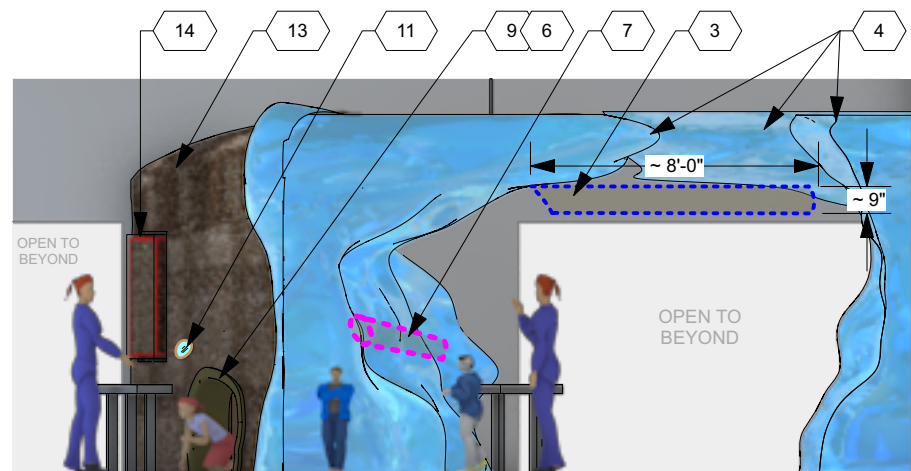
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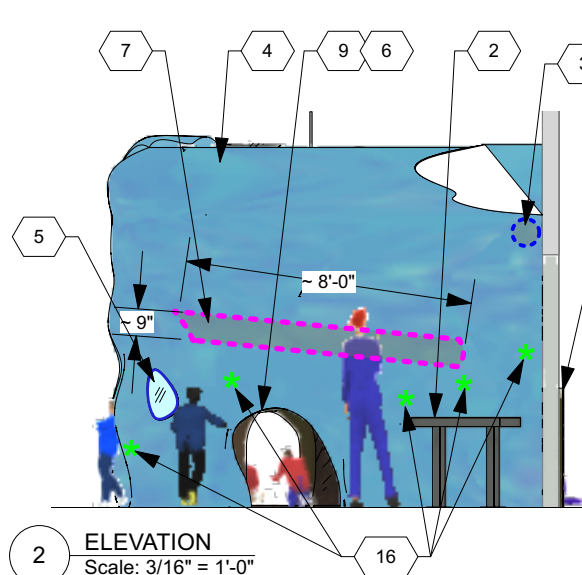
1 PLAN
Scale: 3/16" = 1'-0"



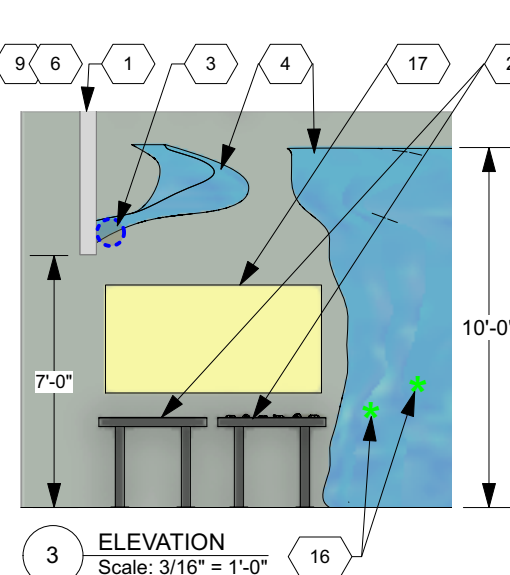
4 ELEVATION
Scale: 3/16" = 1'-0"



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



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



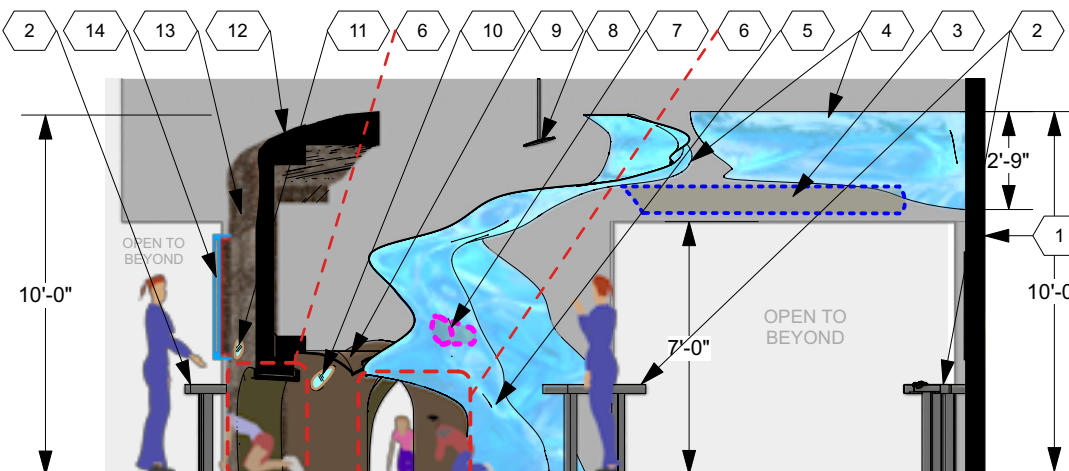
3 ELEVATION
Scale: 3/16" = 1'-0"

KEY NOTES

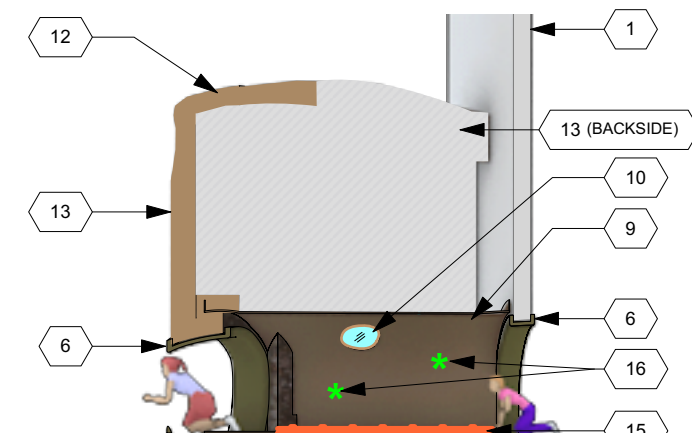
- EXISTING WALL
- GRAPHIC - RAIL
- GLACIER LOG SPECIMEN - ALTERNATE LOCATION
 - MOUNTED TO WALL ABOVE DOORWAY
- GLACIER CAVE
 - FULL-SCALE REPLICA
 - REINFORCED FIBERGLASS
 - FAUX PAINTED SURFACE
 - SMOOTH TEXTURE
 - HIGH GLOSS SHEEN
- DISCOVERY WINDOW IN GLACIER WALL
 - OOID FOSSIL 10" X 8" X 3"H
 - 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
- PADDING AROUND CRAWL AREA ENTRANCES/EXITS
 - PRINTABLE-EVA/POLYETHELENE FOAM - 2" THK
 - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
- 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
- WINDOW SIZE - APPROX. 12"H X 96"W - CONFIRM W OBJECT AND AVAILABLE SPACE
- INCORPORATE INTERNAL LED ILLUMINATION
- SPEAKER INSIDE GLACIER SUSPENDED FROM CEILING
 - ACOUPADE CLASSIC DIRECTIONAL SPEAKER
 - BRIGHTSIGN MEDIA PLAYER TO BE INSTALLED IN SECURE AREA & ACCESSIBLE FROM GROUND LEVEL, IF POSSIBLE
 - MULTIPLE OUTLET STRIP SURGE PROTECTOR
 - ACOUPADE CLASSIC MOUNT KIT ATTACHED TO CEILING GRID
- CRAWL-THRU TUNNELS
 - (3) ENTRANCES/EXITS
 - PRAIRIE DIORAMA
 - GLACIER
 - CORRIDOR WALL
- DISCOVERY WINDOW IN WALL OF CRAWL-THRU TUNNEL
 - INCORPORATE SEAMLESSLY AS POSSIBLE INTO PRAIRIE LANDFORM
 - WINDOW SIZE - APPROX. 8"H X 10"W - CONFIRM W OBJECT 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
- 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
- PRAIRIE GROUND LEVEL (ON TOP OF PRAIRIE CROSS-SECTION)
 - SEE GENERAL NOTE A AND PRAIRIE DIORAMA DETAIL SHT
- 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
- 1-CUBIC METER ECOSYSTEM SAMPLE FRAME SITS PROUD OF DIORAMA BY 4"
 - DETAIL SIMILAR TO 2/4.08 AND 3/4.02
- RECESSED LED STRIPLIGHT ALONG TUNNEL PERIMETER
- 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
- GRAPHIC - WALL PANEL



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



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

GENERAL NOTES

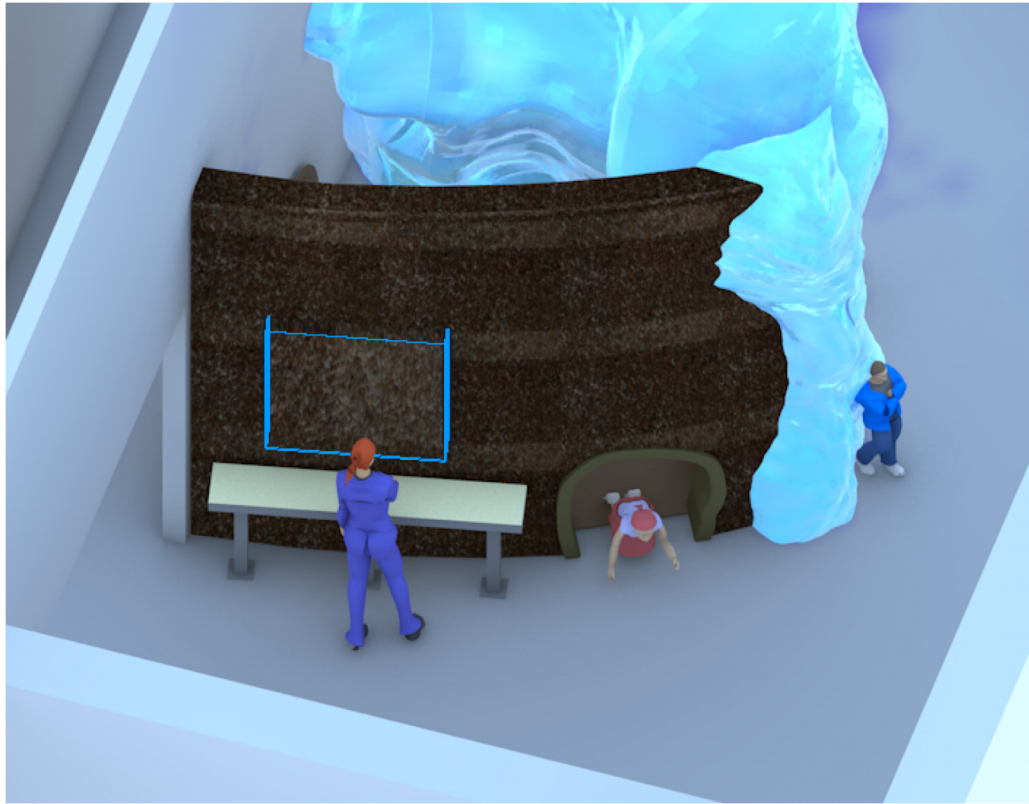
- SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- ALL MODELS/REPLICAS TO BE AT FULL-SCALE - UNLESS NOTED OTHERWISE
- FEATURES/ITEMS TO INCORPORATE INTO GLACIER EXHIBIT:
 - ONE (1) VITRINE LARGE ENOUGH FOR THE OOID FOSSIL (PROPERTY OF OWNER)
 - 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)

03/07/2024

DETAIL - GLACIER CAVE/PRAIRIE
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

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

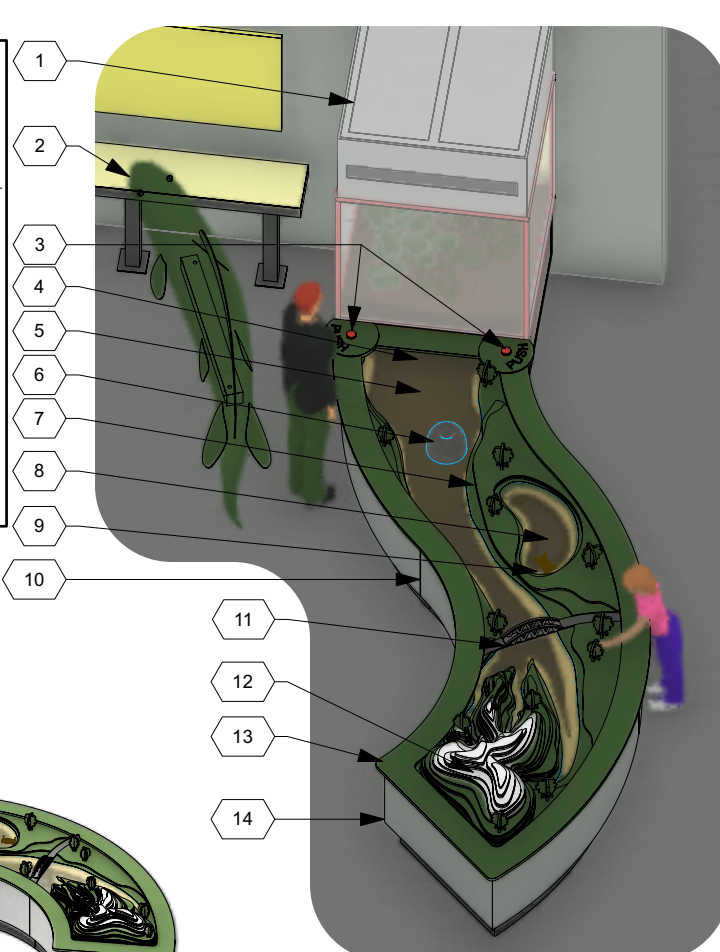
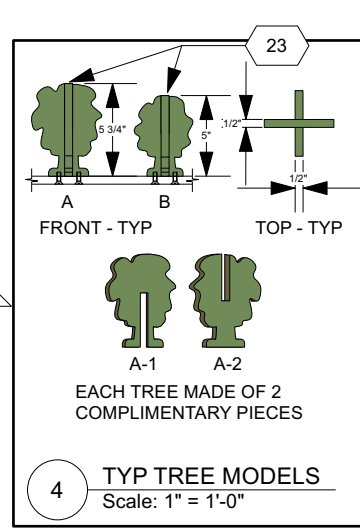
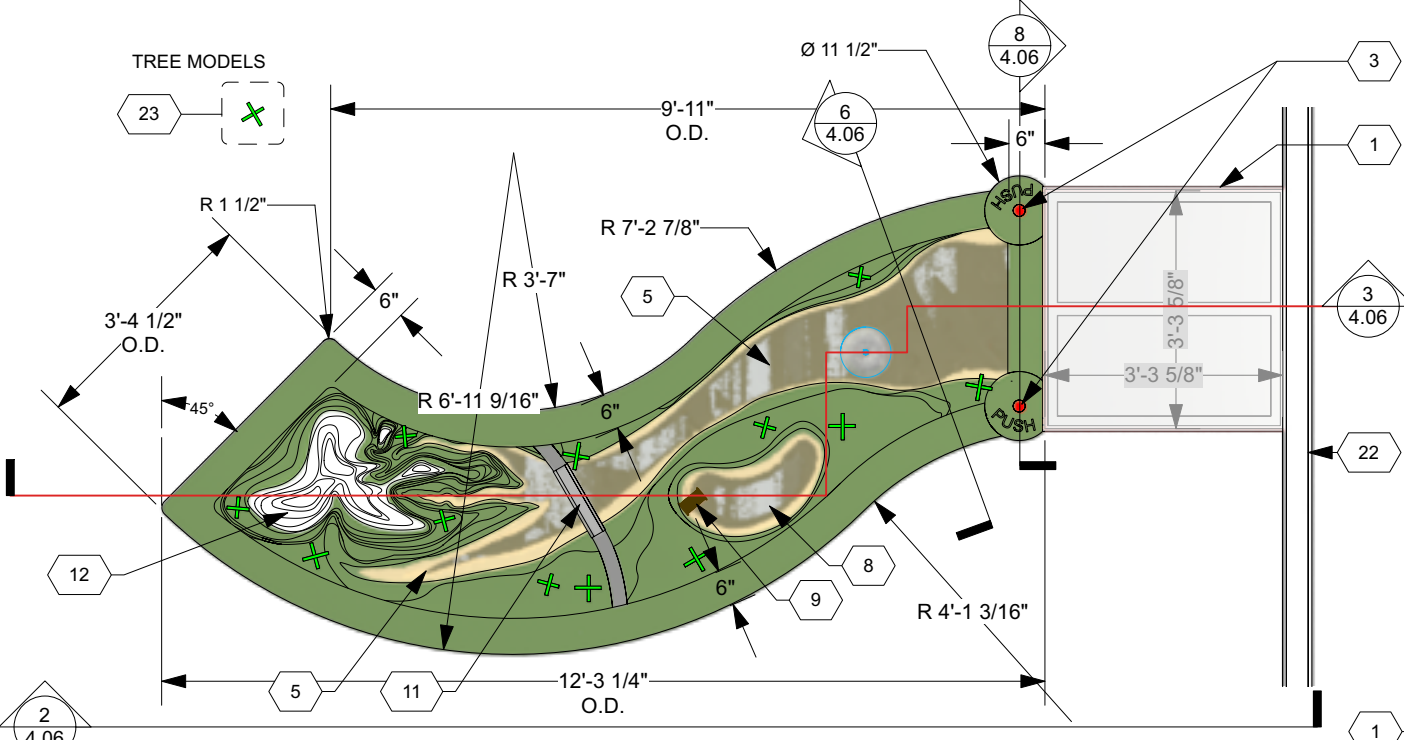


03/07/2024

DETAIL - GLACIER CAVE
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

4.05

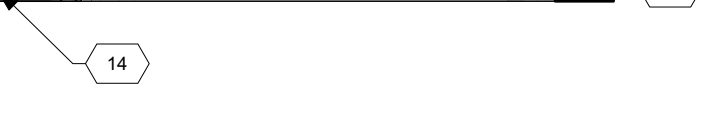
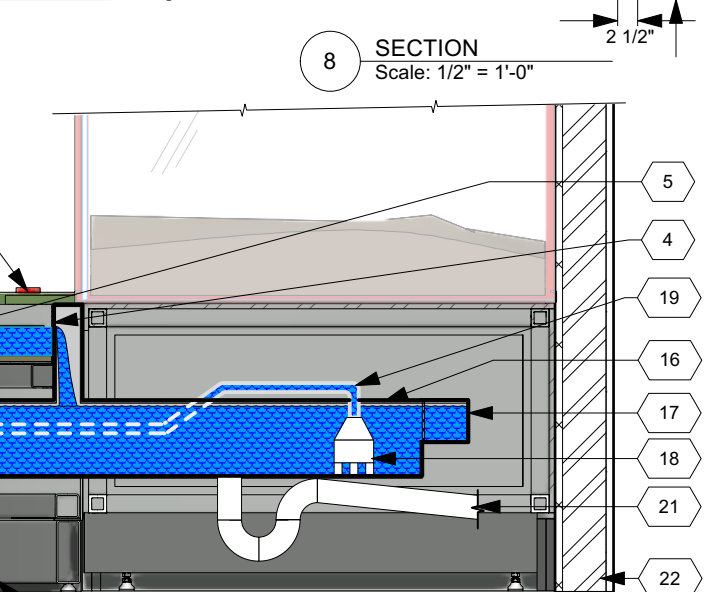
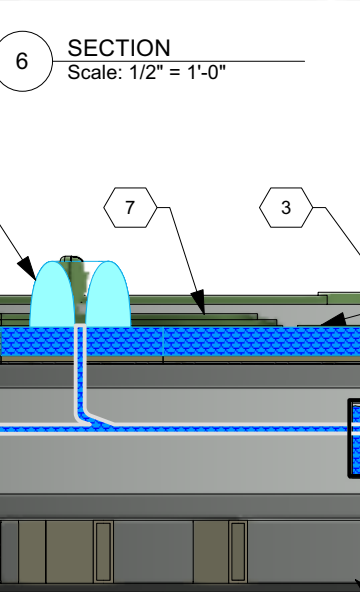
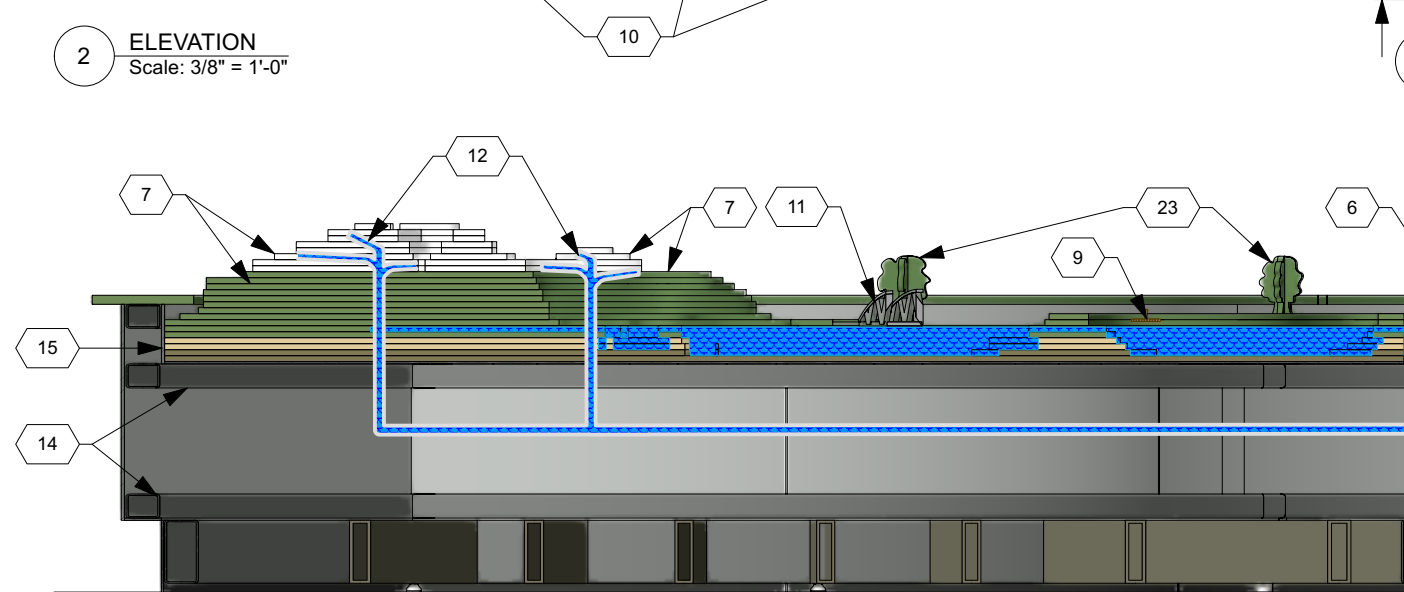
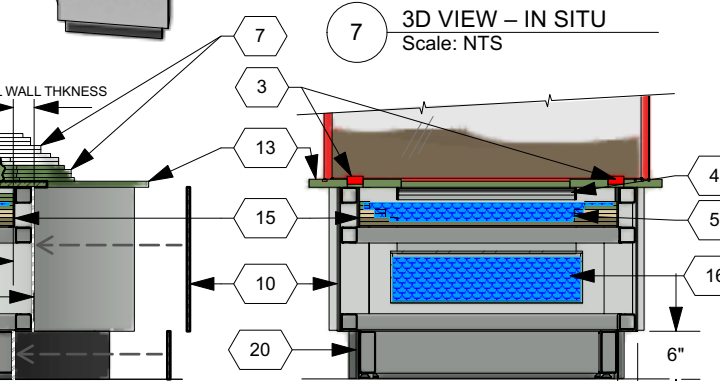
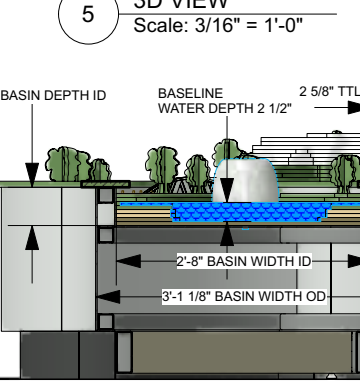
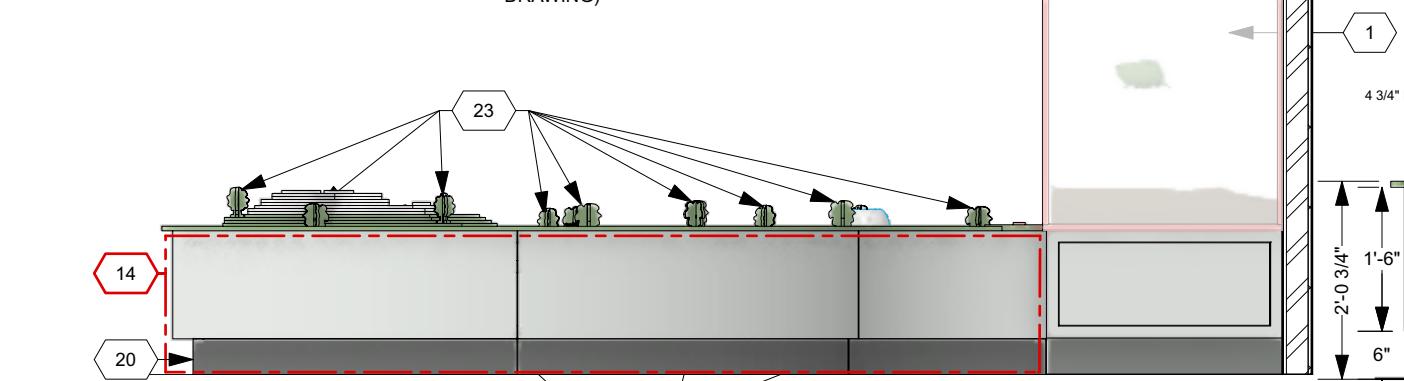
riggs ward
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

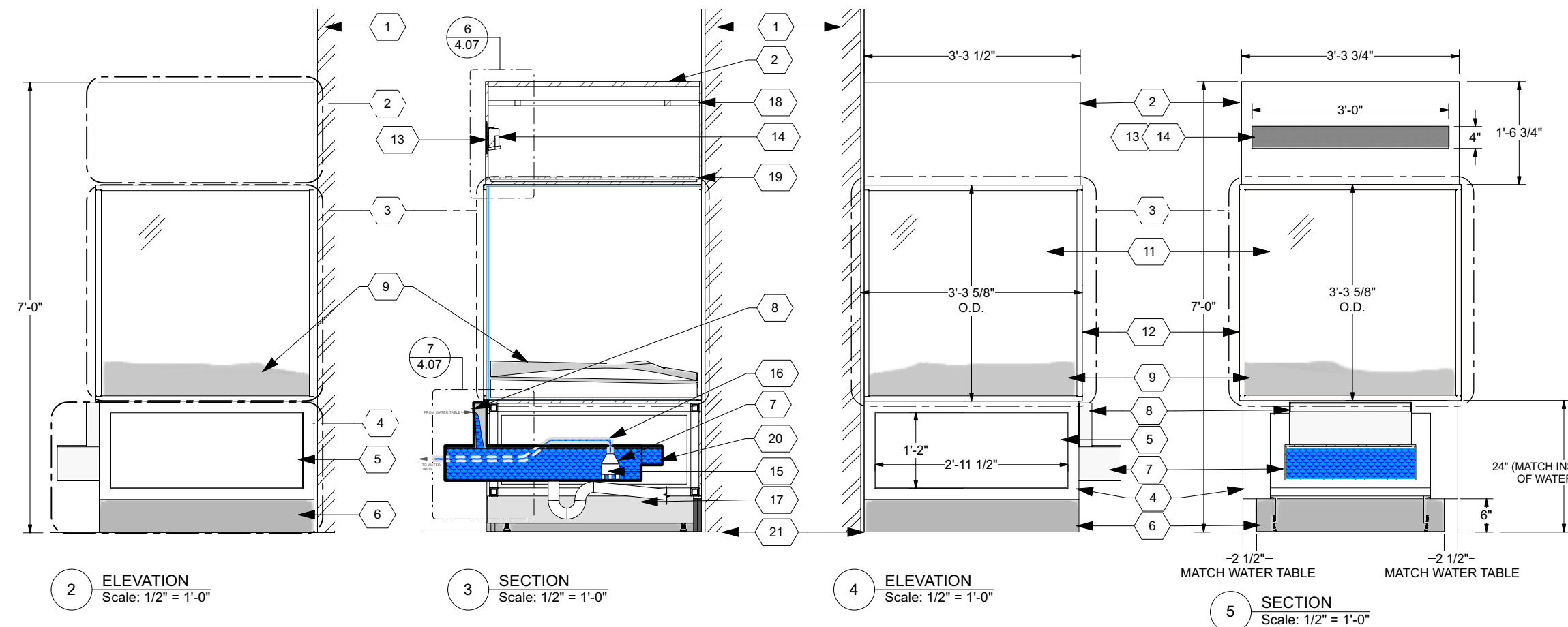
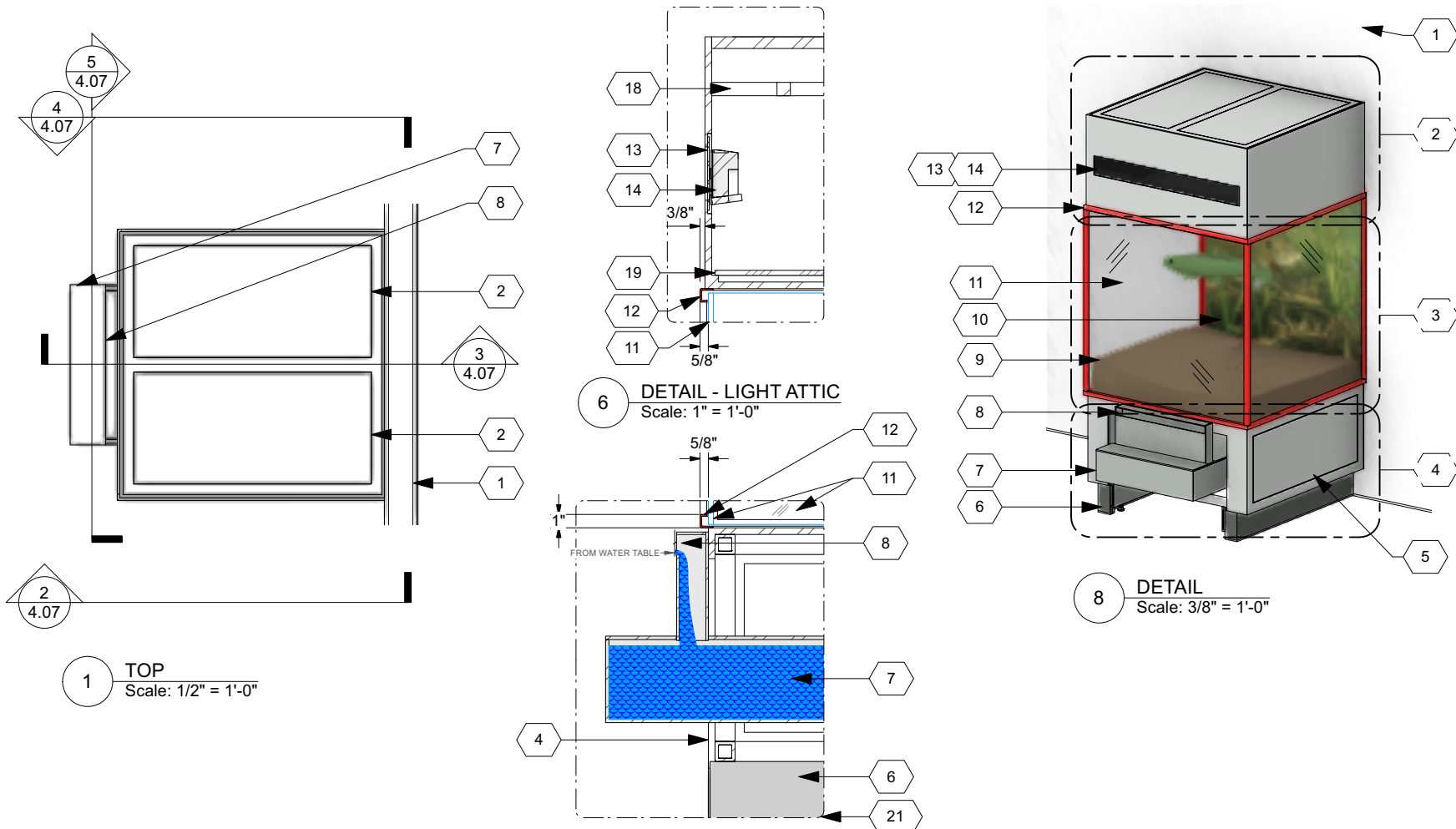


- ### KEY NOTES
- 1 CUBIC METER DIORAMA OF RIVER ECOSYSTEM (SEE SHT 4.07)
 - FISH MODEL SUSPENDED FROM AIRCRAFT CABLE FROM CEILING
• SEE SHT 5.28
 - TWO (2) PUSH BUTTONS
• APIELE WATERPROOF METAL PUSHBUTTON - AP16H10S
• WHEN PUSHED, WATER FLOWS FROM RESERVOIR (BELOW BASIN) THROUGH HOSE/PIPE HIDDEN BENEATH 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
 - OVERFLOW SCREEN
• EMPTIES INTO MAIN RESERVOIR
 - 'RIVER' DEFINED IN LOWEST 1-2 TOPO LAYERS OF THE TABLE INSERT AND ACTS AS MAIN WATER CHANNEL THROUGH TABLE.
 - SMALL FOUNTAIN IN RIVER
• ALWAYS ON
 - 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 PALLETTE (KING STARBOARD OR SIMILAR)
- SNOW-CAPPED PEAKS - WHITE
- MOUNTAINS, HILLS, TREES - "BASIL"
- BANKS OF RIVER - SANSHADE
- RIVER BASIN - NUTMEG
 - 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
 - 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
 - EXTERIOR CLADDING
• STAINLESS STL PANELS
• SPIRAL GROUND FINISH
• REMOVABLE SKIRT PANELS FOR ACCESS TO HOSES AND EQUIPMENT BELOW TABLE
 - BRIDGE MODEL - 1/2\" GRAY STARBOARD
 - 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
 - HDPE TABLE SILL - 3/4\" STARBOARD
 - 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
 - WATER TIGHT SS TABLE BASIN
 - MAIN RESERVOIR FOR WATER TABLE
• IN BASE BELOW DIORAMA
• IF NECESSARY, CAN EXTEND TO BENEATH BASIN OF WATER TABLE
 - SKIMMER TANK WITH OPEN DRAIN TO PREVENT ACCIDENTAL OVERFLOW
 - PUMP TO DRIVE WATER THROUGH TABLE TOP
 - 3/4\" LINE FROM PUMP TO TABLE TOP.
*MULTIPLE LINES OR LARGER LINES MAY BE REQUIRED FOR DESIRED OUTPUT
 - RECESSED KICK
• 6\" H X 2.5\" DP
• FINISH PC-1
 - 2\" DRAIN CONNECTED TO EXSTG IN-WALL DRAIN
 - EXSTG WALL WITH POWER, COLD WATER SUPPLY, AND STD DRAIN PROVIDED 3'-0\" FROM END OF WALL
 - 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

GENERAL NOTES

A. SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)





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
- 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
 - (CHOSE 1) WATER MILFOIL, PONDWEED, OR WATERWEED
 - (CHOSE 1) WILD CELERY OR DUCKWEED
 - (2) CLAMS - MOLD INTO BOTTOM
 - (1) AQUATIC SNAILS

KEY NOTES

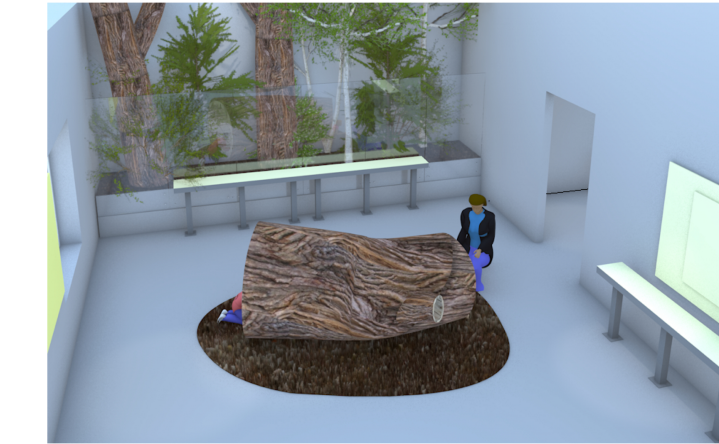
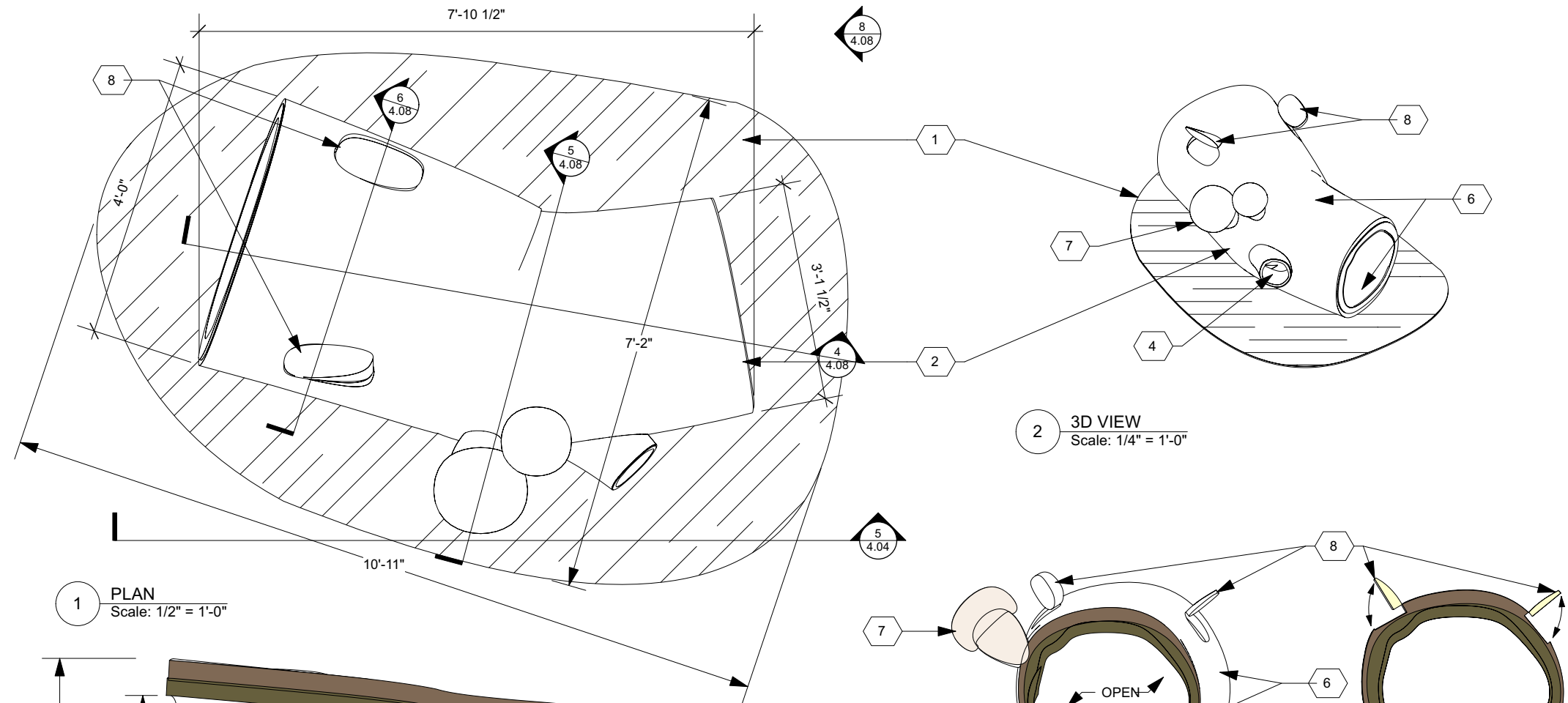
- EXISTING WALL WITH POWER, COLD WATER SUPPLY, AND STD DRAIN PROVIDED 3'-0" FROM END OF WALL
- LIGHT ATTIC
 - ON TOP OF 'UNDERWATER' DIORAMA
 - THREE (3) VISIBLE FACES - 1/2" OR 3/4" KING STARBOARD - BASIL
 - HINGED ACCESS PANEL ON TOP
 - QUAD POWER RECEPTACLE INSIDE
 - MICRO TRACK AT TOP FRONT OF ATTIC TO PROVIDE FLEXIBILITY FOR LIGHTING
 - BUILD/SEAL TO PREVENT LIGHT LEAKS
- 1 CUBIC METER DIORAMA OF RIVER ECOSYSTEM
- 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)
- 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)
- RECESSED KICK
 - 6" H X 2.5" DP
 - FINISH PC-1
- MAIN RESERVOIR FOR WATER TABLE (SEE 4.06)
 - IN BASE BELOW DIORAMA
 - IF NECESSARY, CAN EXTEND TO BENEATH BASIN OF WATER TABLE
- OVERFLOW DRAIN FOR WATER TABLE
- REPLICA OF RIVER BOTTOM
- GRAPHIC PANEL
 - MOUNT TO BACK WALL OF DIORAMA
 - 3/4" MDF
- GLAZING
 - ON ALL 3 VISIBLE SIDES OF DIORAMA
 - 3/8" CLEAR TEMPERED, LOW IRON GLASS
 - GLASS RETAINED BY MTL FRAME
- 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
- 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 HDWARE VISIBLE FROM EXTERIOR
- SPEAKER INSIDE LIGHT ATTIC
 - JBL PRO SOUNDBAR PSB-1
 - BRIGHT SIGN MEDIA PLAYER
- PUMP TO DRIVE WATER THROUGH WATER TABLE
- 3/4" LINE FROM PUMP TO TABLE TOP. *MULTIPLE LINES OR LARGER LINES MAY BE REQUIRED FOR DESIRED OUTPUT
- 2" DRAIN CONNECTED TO EXISTING IN-WALL DRAIN
- MICRO-LIGHT TRACK
 - INSTALL SIMPLE, SUSPENDED FRAMEWORK TO FACILITATE OPTIMAL FIXTURE PLACEMENT
- 1/4" FROSTED ACRYLIC ON BOTTOM OF LT ATTIC
- SKIMMER TANK WITH OPEN DRAIN TO PREVENT ACCIDENTAL OVERFLOW
- EXISTING FLOOR

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DETAIL - RIVER DIORAMA
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4.07

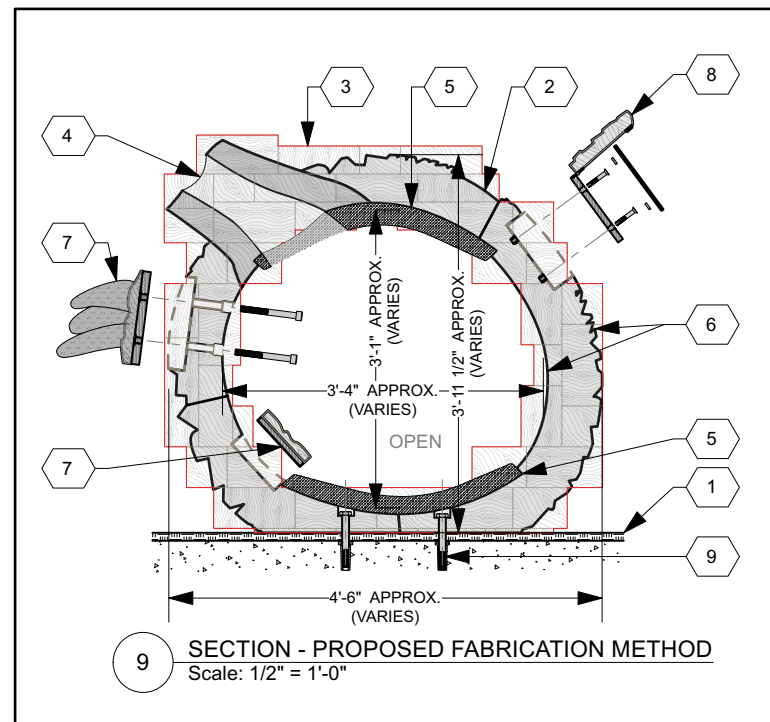


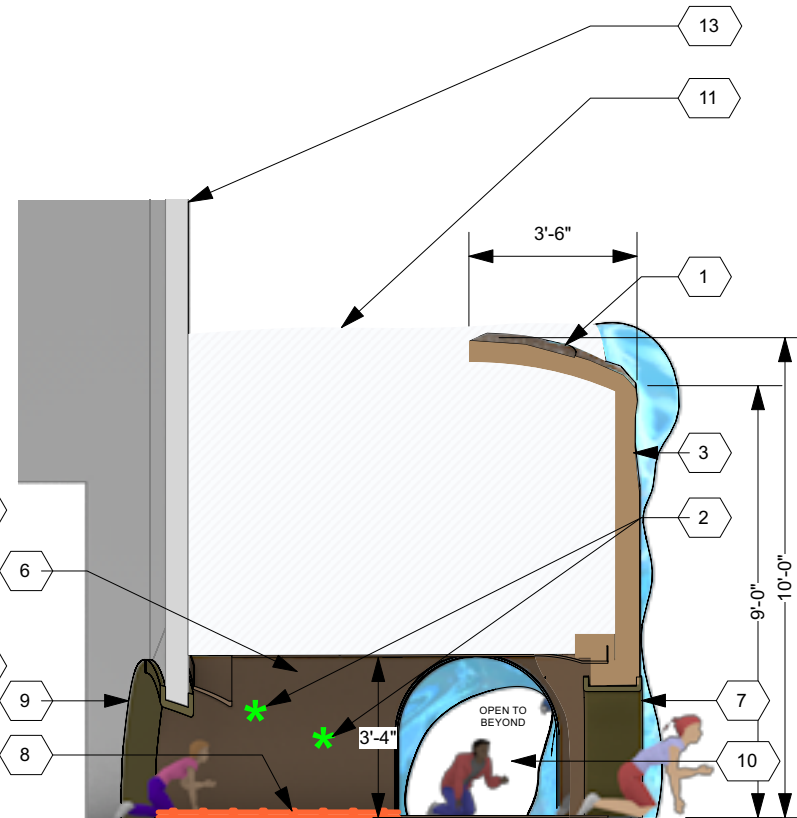
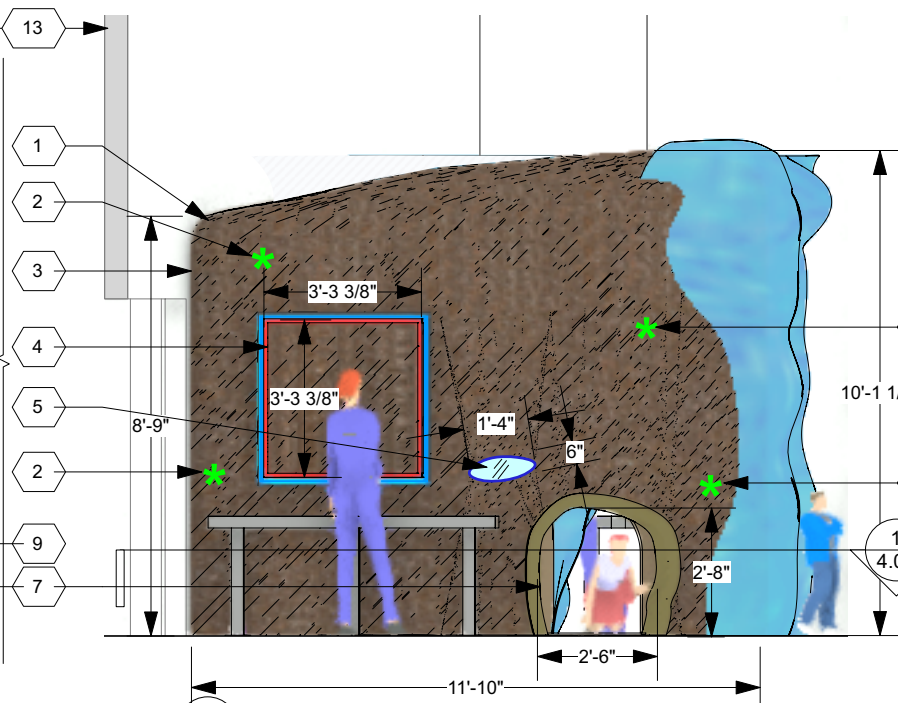
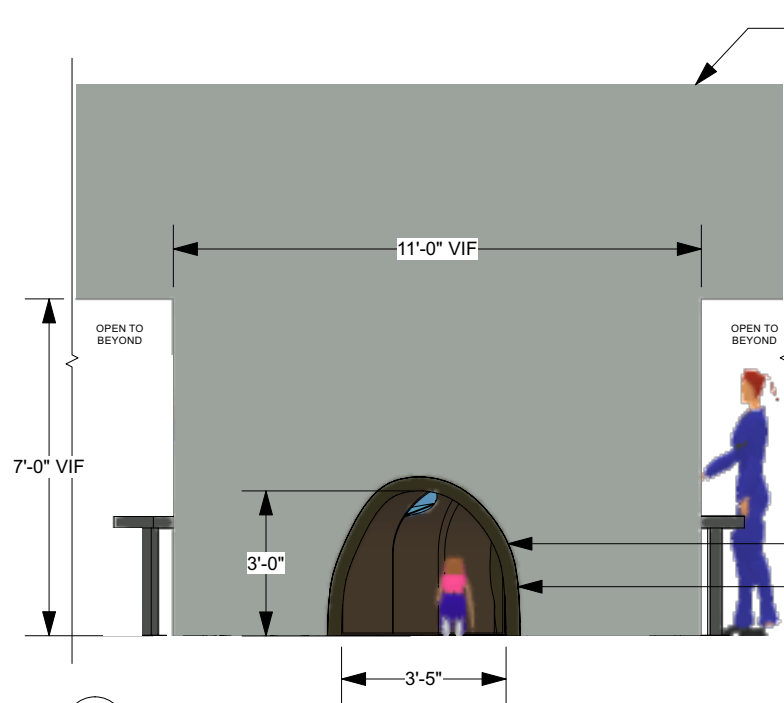
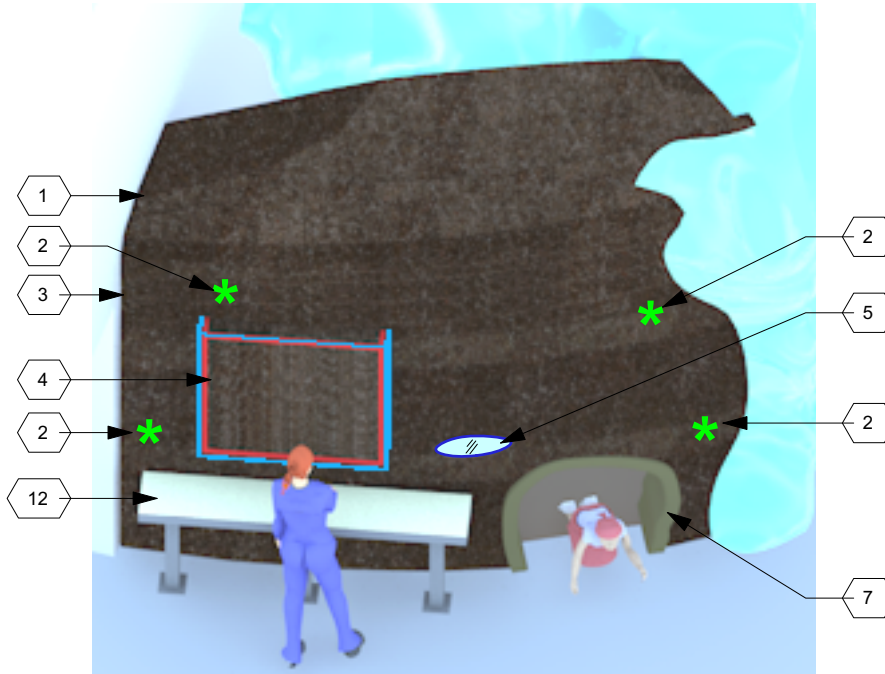
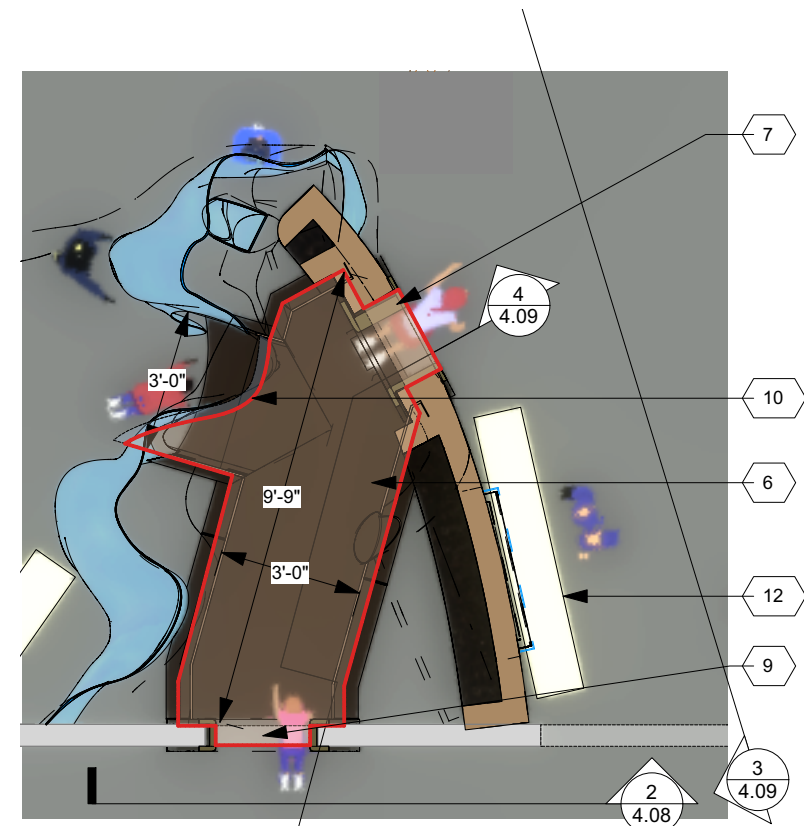
GENERAL NOTES

- 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
- 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
- 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

KEY NOTES

- LOW PROFILE, CONTOUR-CUT THROUGH-COLOR EVA RUBBER TILE FLOORING TO SURROUND SCULPTED LOG
- SCULPTED & FAUX FINISHED OLD LOG
 - CARVE FROM LAMINATED BLOCKS OF HARDWOOD (SUCH AS DOMESTIC MAPLE) TO APPEAR AS OLD HOLLOW LOG
 - FINISH WITH SEMI-TRANSPARENT PAINT/STAIN USING FAUX METHODS. SEAL WITH DURABLE, BUT MATTE SEALER
 - INTEGRATE FLIP PANELS, SPECIMEN MODELS, AND ENLARGED SCULPTED MODEL OF MUSHROOM
- LAMINATED WOOD BLOCKS
 - SHOWN TO ILLUSTRATE PROPOSED FABRICATION METHOD
- HOLLOW BRANCH 'WINDOW'
- INTERIOR PADDING ON BOTTOM AND TOP
 - PRINTABLE-EVA/POLYETHYLENE FOAM - 1" THK
 - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
- FAUX FINISHED EXTERIOR AND INTERIOR
- SCULPTED MODEL
 - ENLARGED SHELF MUSHROOMS
- FLIP PANEL
 - SEE SHT 5.19
 - QTY = 4
- BOLT LOG DISCRETLY AND SECURELY INTO EXISTING CONCRETE FLOOR W/ CONCRETE ANCHORS
 - COVER WITH BOTTOM INTERIOR PADDING





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

KEY NOTES

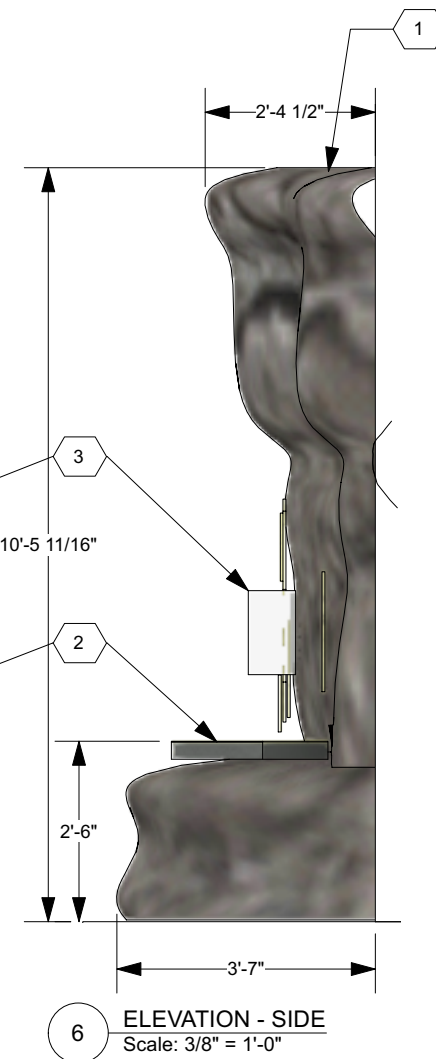
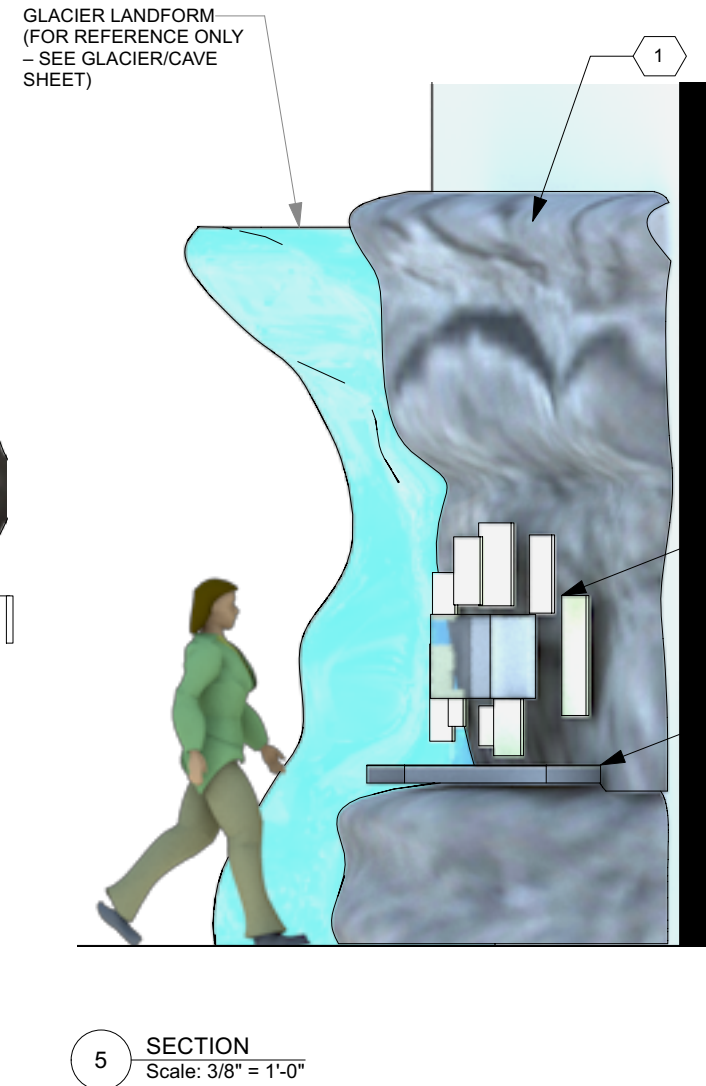
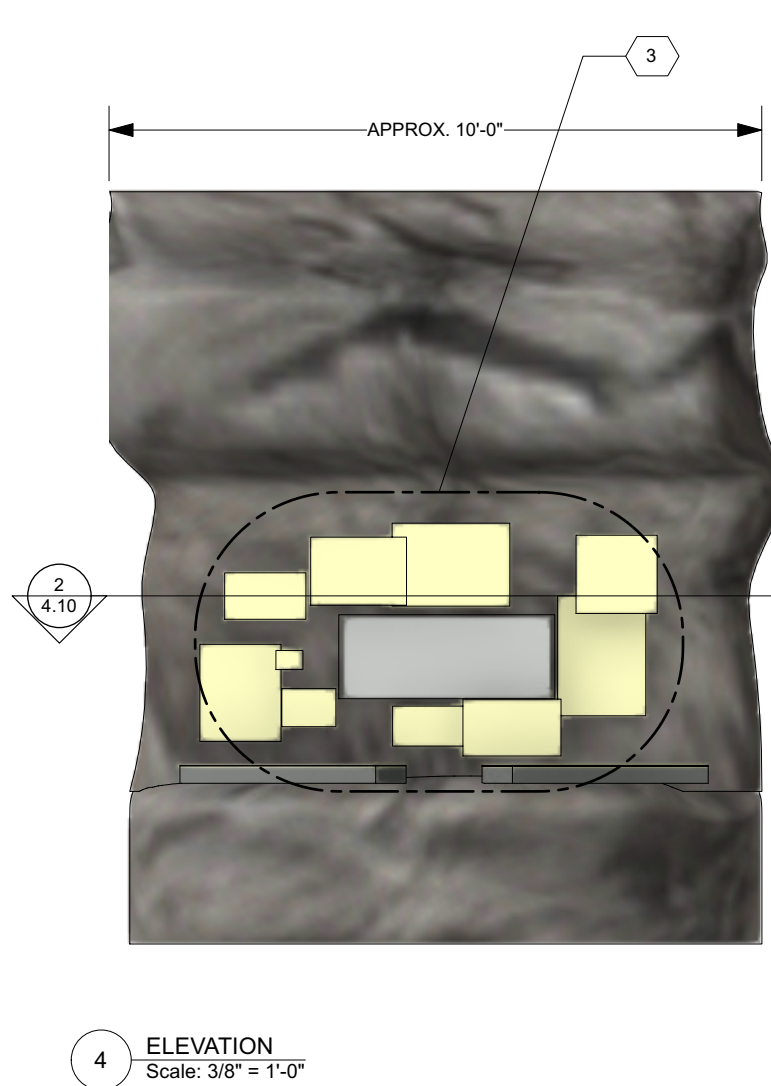
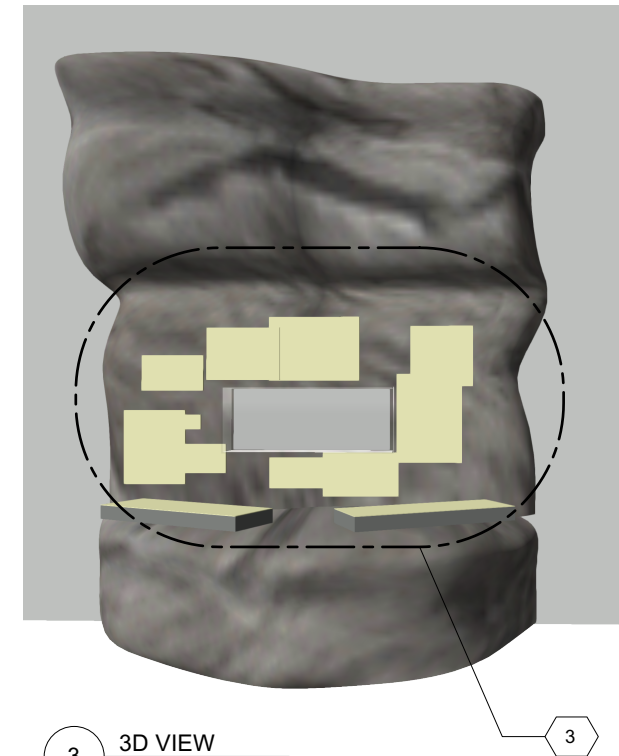
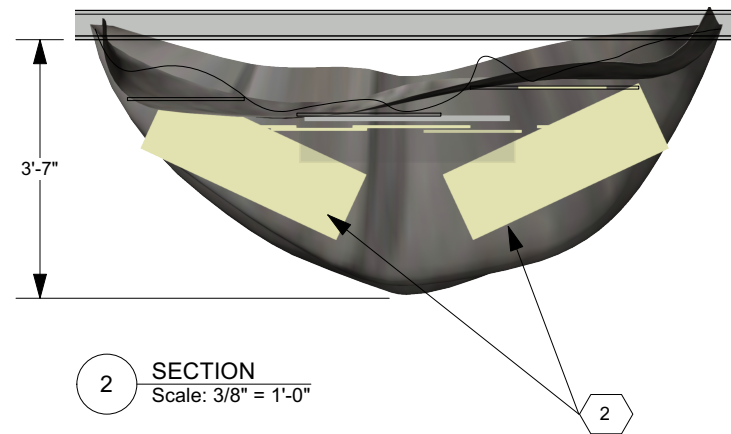
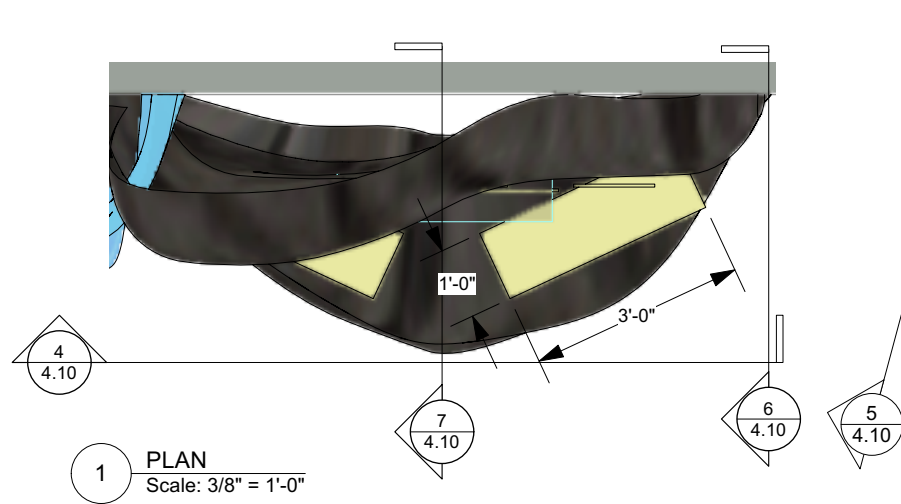
- GROUND LEVEL (ON TOP) - SEE GENERAL NOTE A
 - (5) UNIQUE PRAIRIE GRASSES - WITH FULL-LENGTH ROOT STRUCTURES (SHOWN IN SUBTERRANEAN CROSS-SECTION KN #4)
 - (1) AMERICAN KESTRAL AND MOUNT, AND (1) WHITE TAILED DEER FAWN
 - (1) HARDY BUSH/SHRUB
 - (3-5) ADDITIONAL TAXIDERM/REPRO ANIMALS
- POSSIBLE LOCATION 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/POLYETHELENE 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/POLYETHELENE FOAM - 2" THK
 - APPEARANCE TO BLEND VISUALLY WITH TUNNEL
- ALTERNATE ENTRANCE/EXIT TO CRAWL TUNNEL FOR CHILDREN (GLACIER LANDFORM)
 - PRINTABLE-EVA/POLYETHELENE 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

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DETAIL - PRAIRIE DIORAMA
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4.09



GENERAL NOTES

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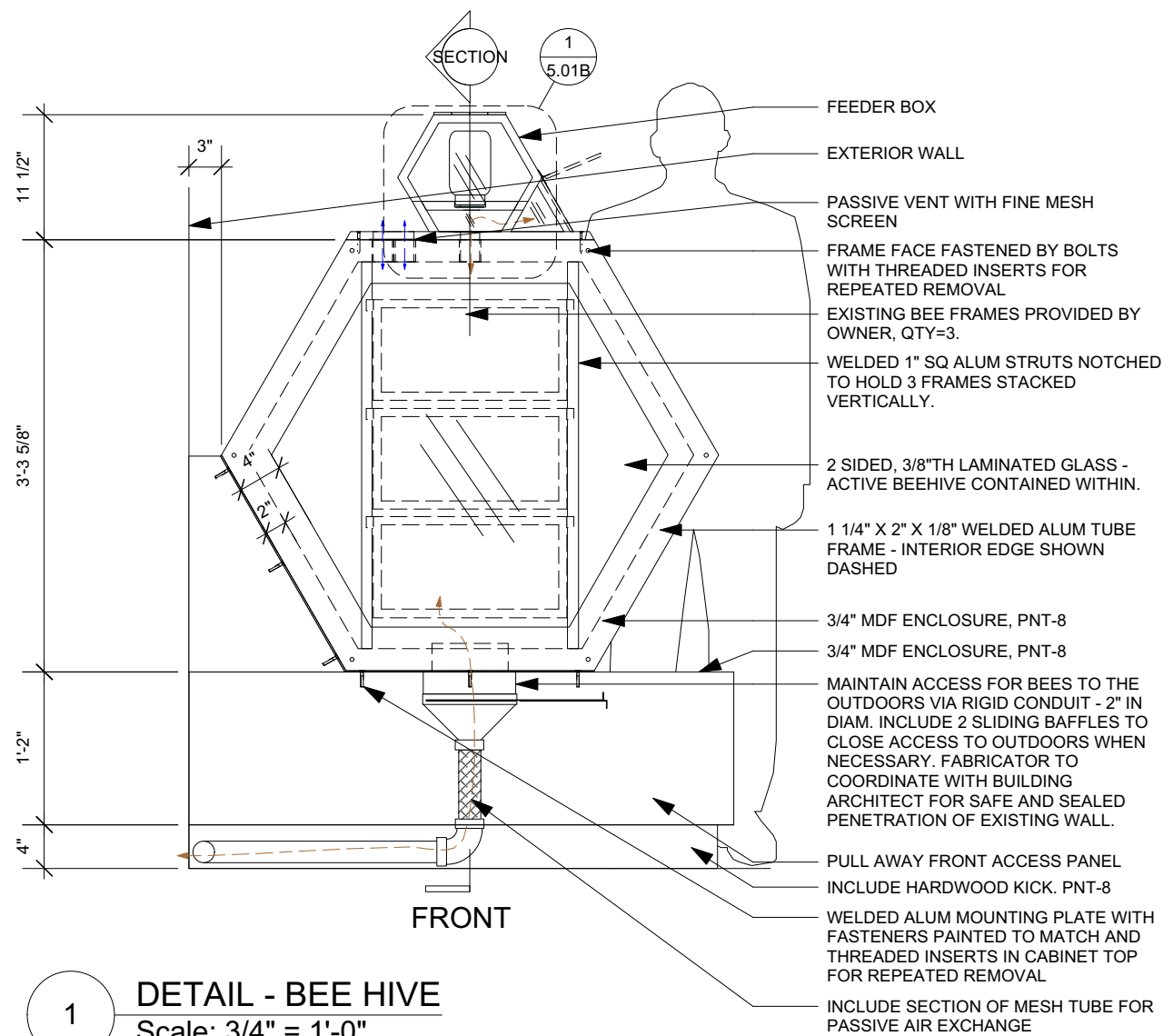
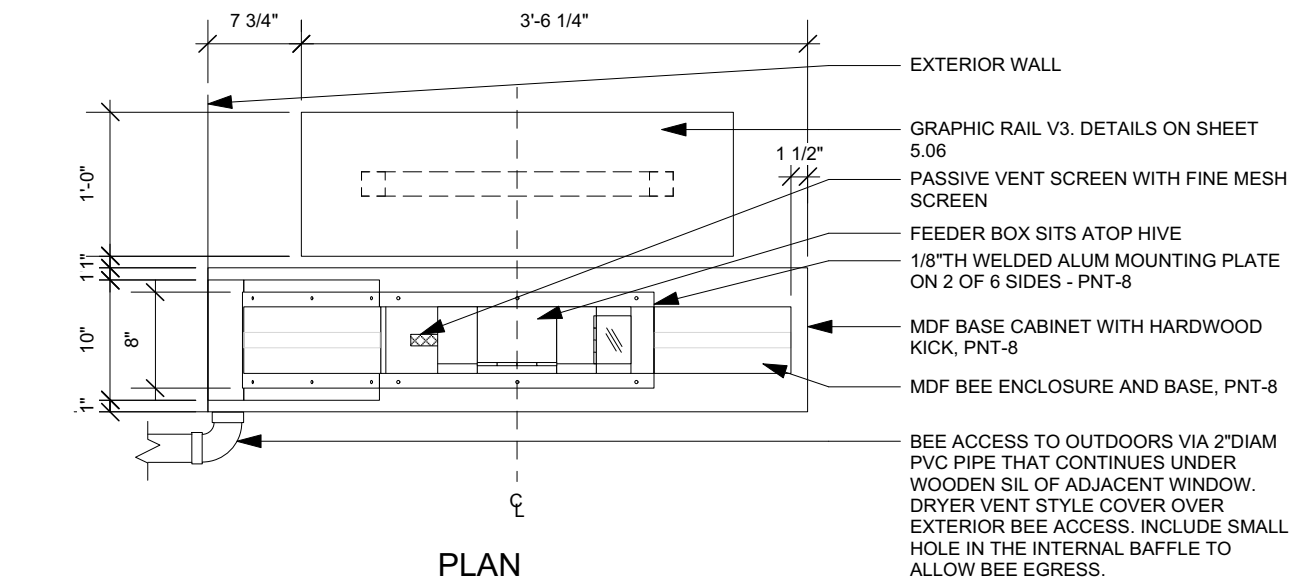
KEY NOTES

- ROCK WALL REPLICA
 - MTL SUBSTRUCTURE/ARMATURE
 - ATTACH SECURELY TO EXISTING WALL & FLOOR
 - USE TEXTURE MOLDS TAKEN FROM REAL ROCK FORMATIONS AS WOULD BE FOUND IN MOSQUITO HILL AREA
 - CAST IN DURABLE RESIN/FIBERGLASS
 - INCORPORATE SUITABLE MOUNTING SURFACE BEHIND AREA DESIGNATED FOR GRAPHICS & DISPLAY CASES
 - CONFIGURATION OF WALL, TEXTURE, AND FAUX FINISH SAMPLES TO BE SUBMITTED TO DESIGNER AND OWNER FOR APPROVAL IN ADVANCE
- GRAPHIC - RAIL
- GRAPHICS AND DISPLAY CASES
 - MOUNT 'FLOATING' OFF WALL
 - FOR ARRANGEMENT FINAL PLACEMENT SEE SHT 3.14

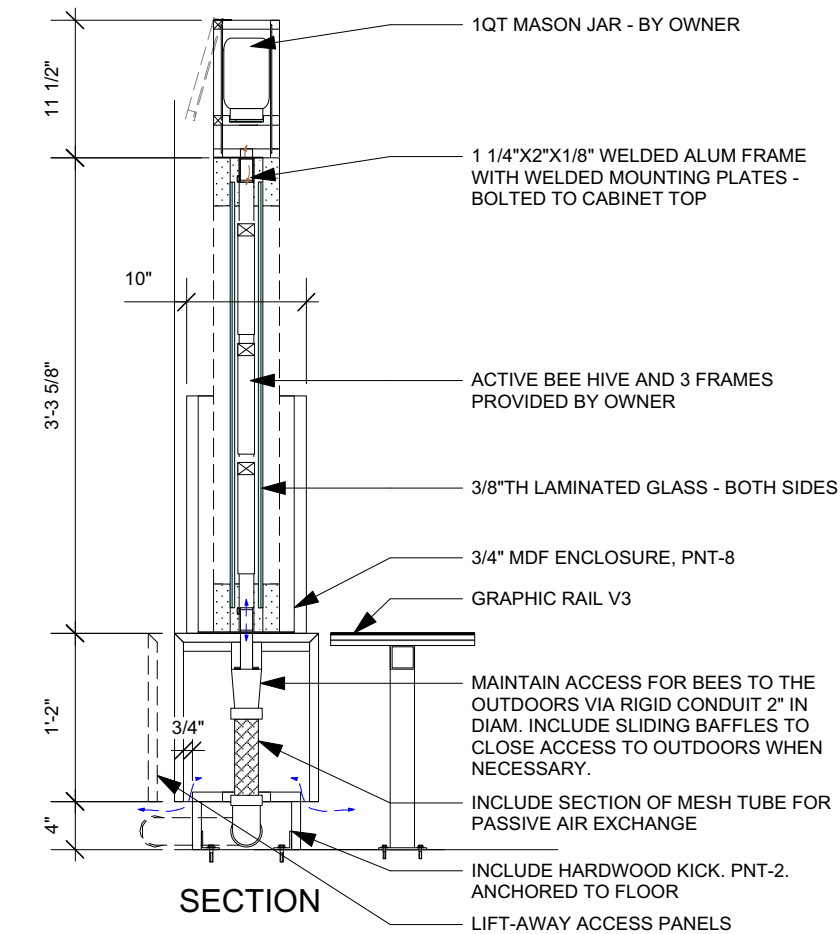
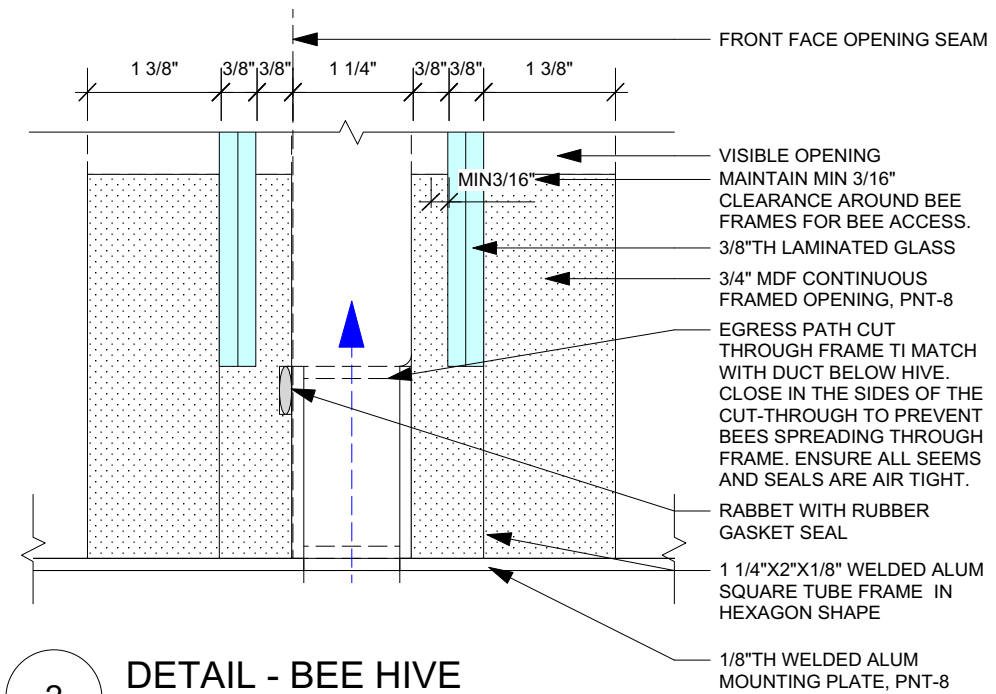
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DETAIL - GEOLOGY/ROCKFORM
INTERPRETIVE EXHIBITS
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1 **DETAIL - BEE HIVE**
Scale: 3/4" = 1'-0"



GENERAL NOTES

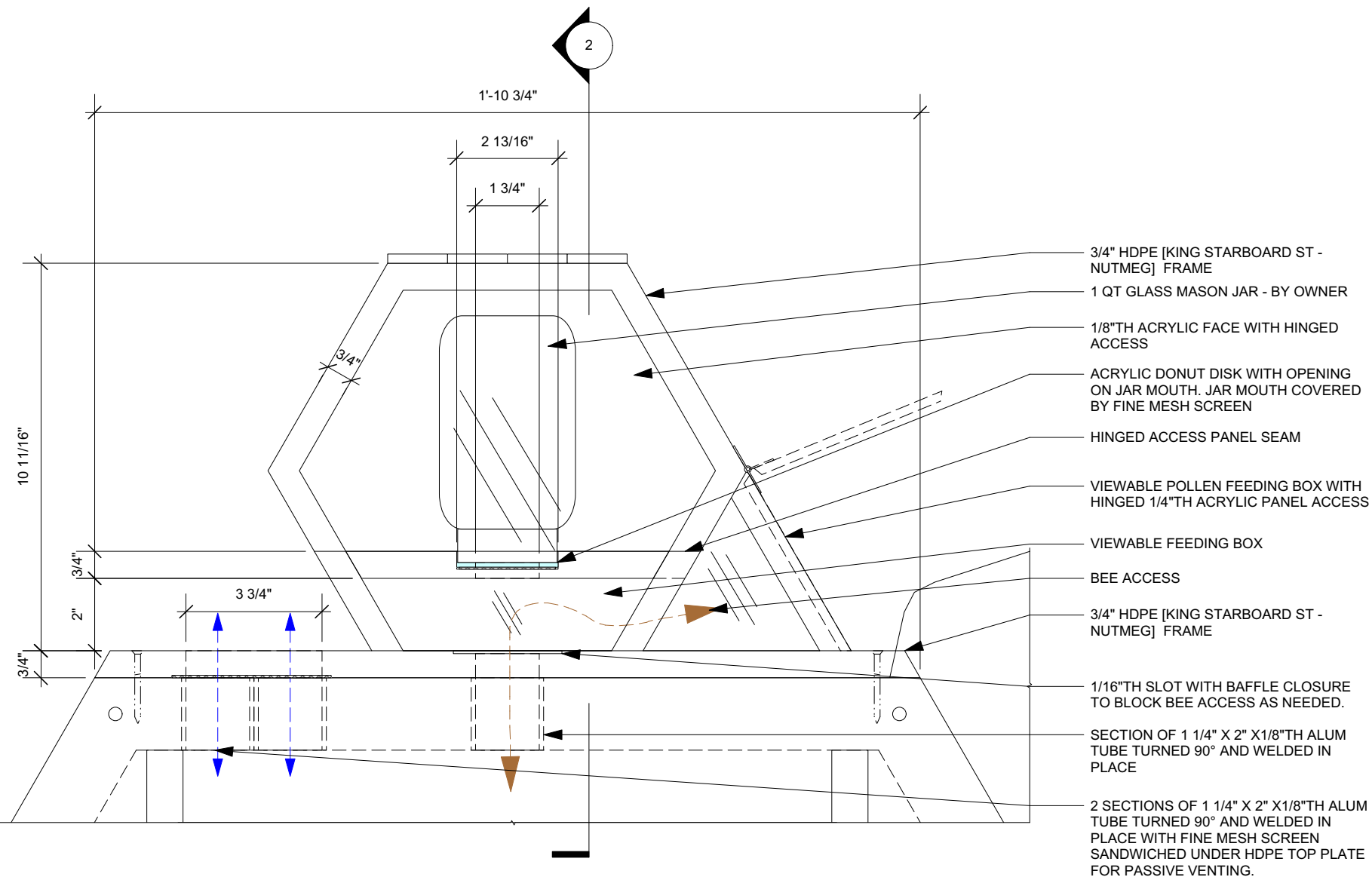
1. FABRICATOR TO COORDINATE WITH BUILDING ARCHITECT FOR SAFE AND SEALED PENETRATION OF EXISTING WALL.
2. FINAL DETAILS MATERIALS, FINISHES, BEE ACCESS, WEATHER PROOFING, ETC. IS TBD BASED ON REVIEW BY OWNER'S APIOLOGIST.
3. BEE HIVE SHOULD BE REMOVABLE SO THAT IT MAY BE SERVICED OUTDOORS.

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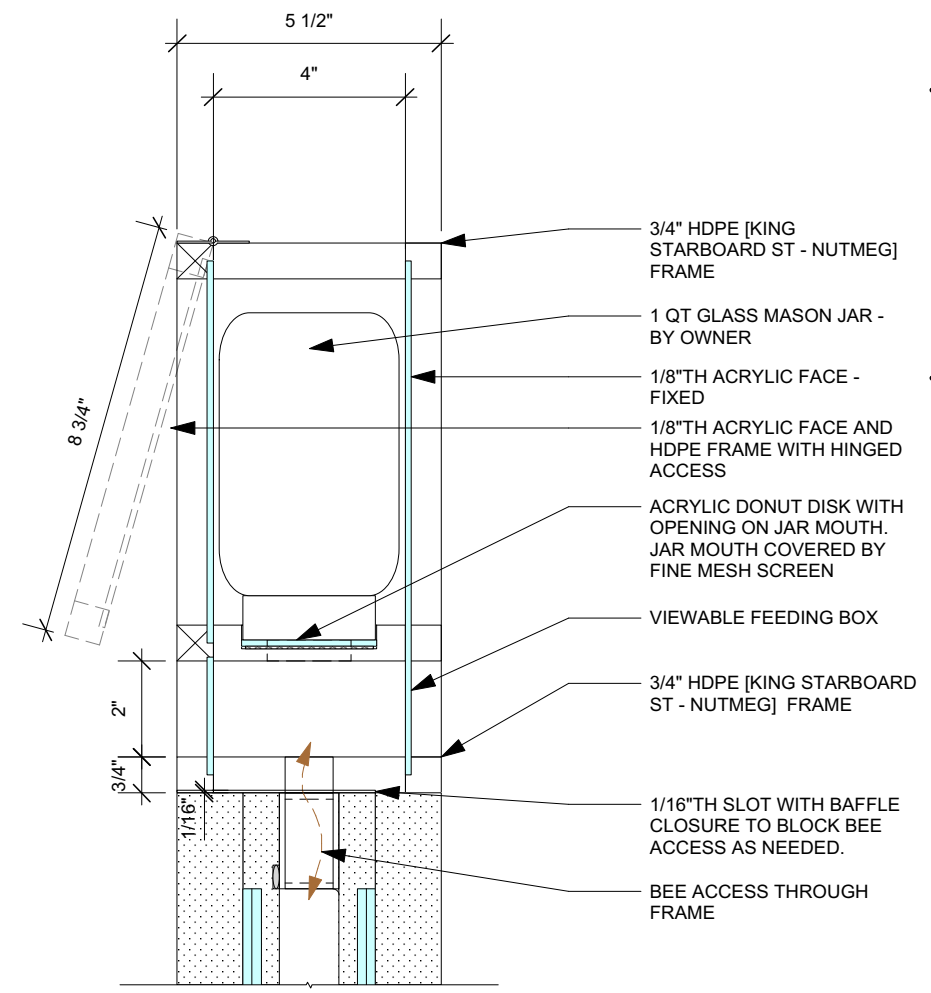
DETAIL - BEE HIVE
INTERPRETIVE EXHIBITS
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5.01A



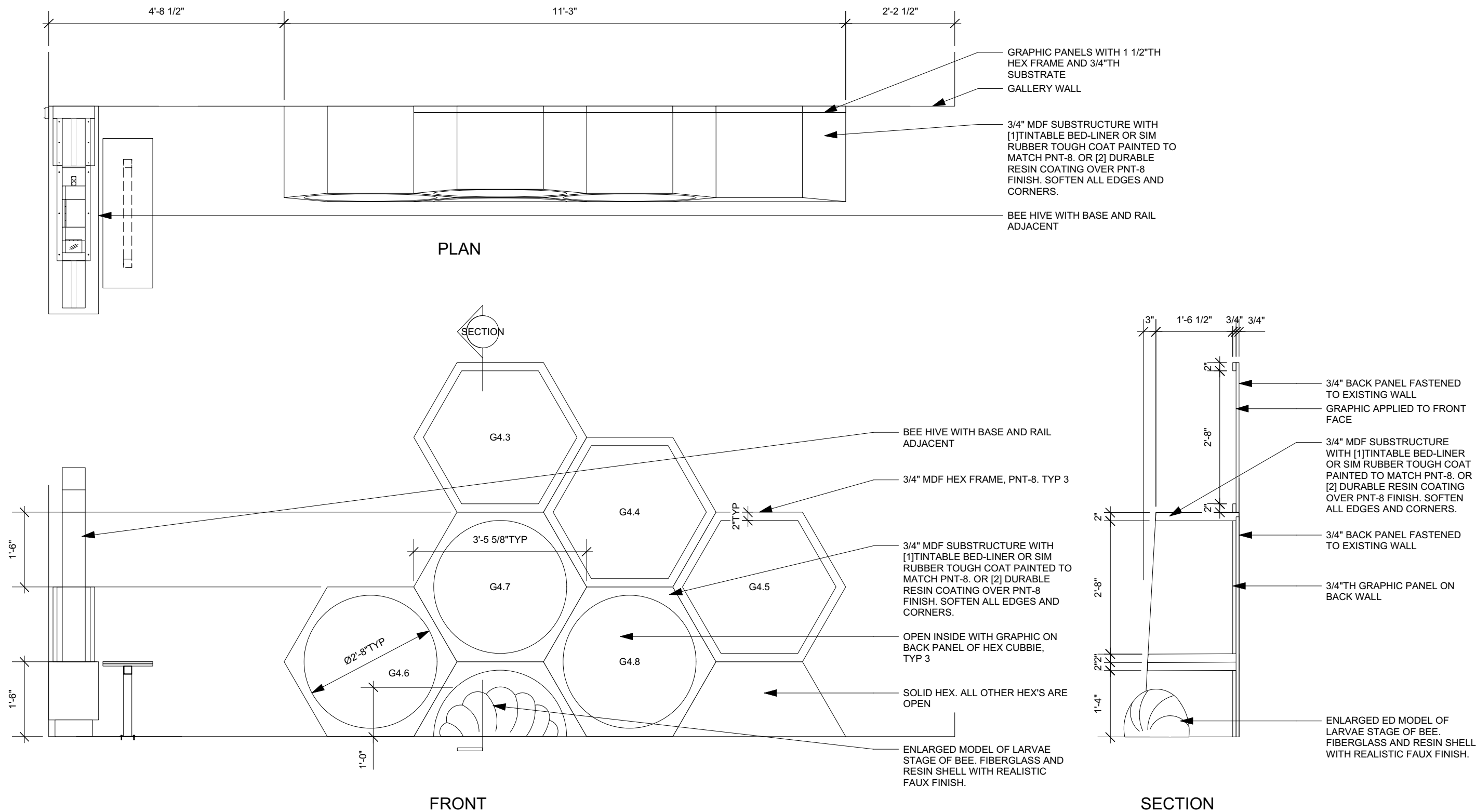
1 FRONT - BEE HIVE FEEDER BOX
Scale: 3" = 1'-0"



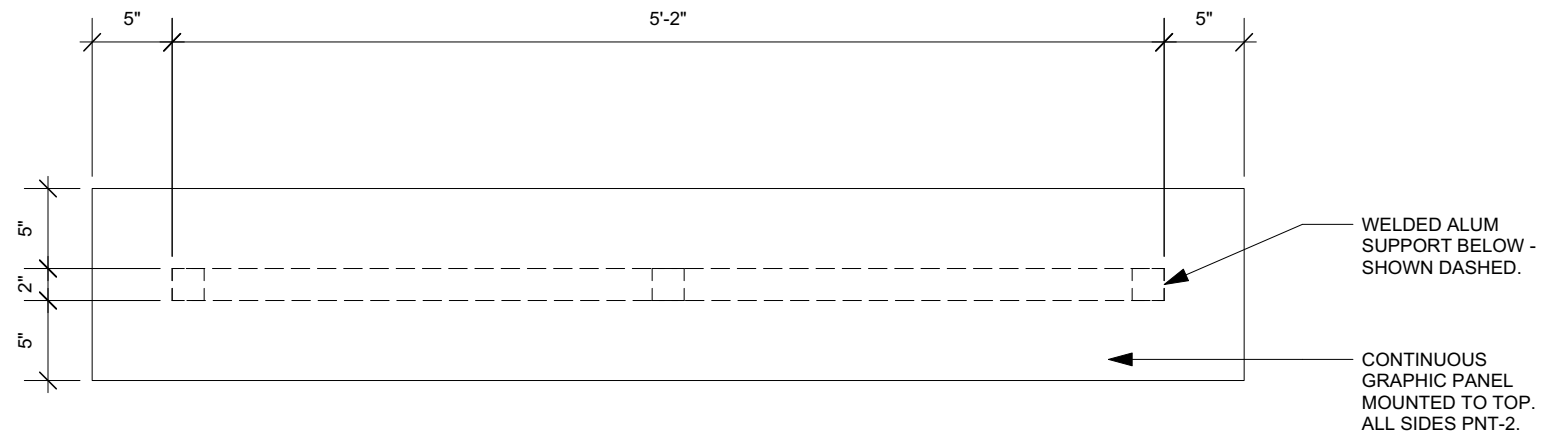
2 SECTION - FEEDER BOX
Scale: 3" = 1'-0"

GENERAL NOTES

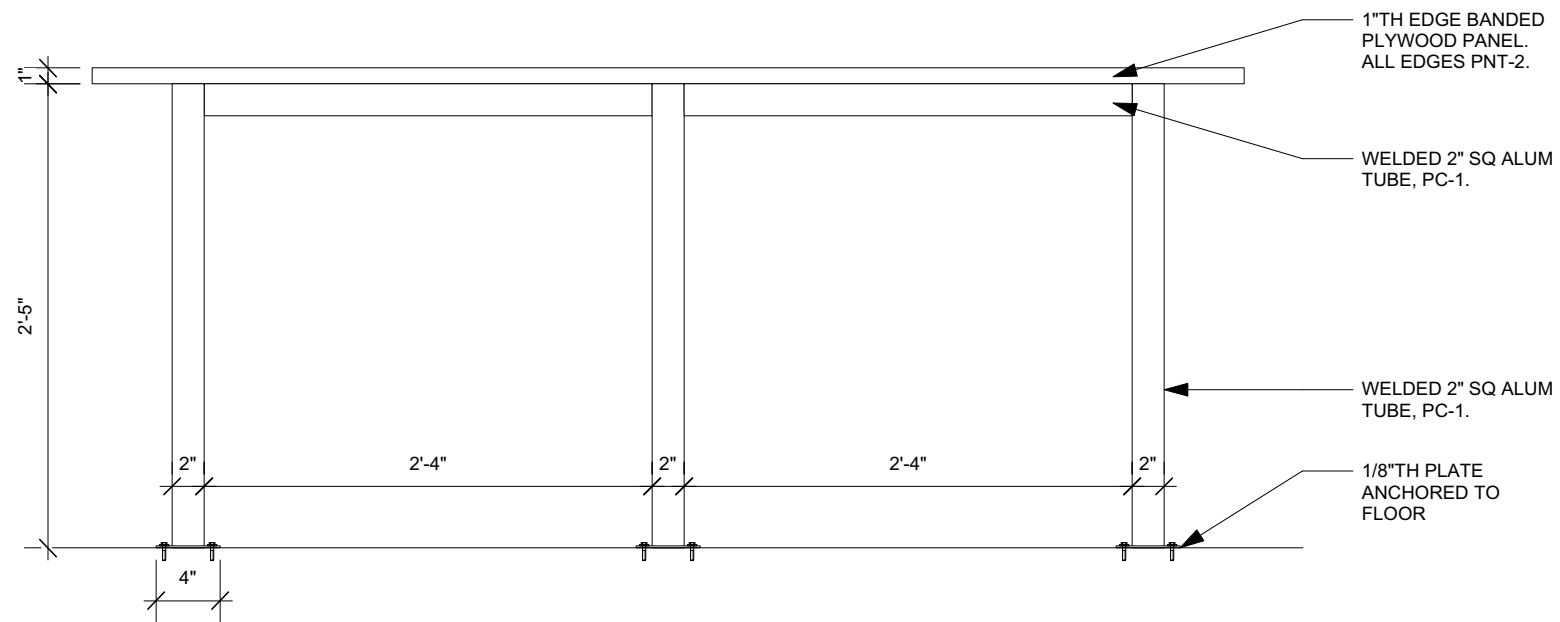
1. FINAL DETAILS MATERIALS, FINISHES, BEE ACCESS, WEATHER PROOFING, ETC. IS TBD BASED ON REVIEW BY OWNER'S APIOLOGIST.
3. BEE HIVE SHOULD BE REMOVABLE SO THAT IT MAY BE SERVICED OUTDOORS.



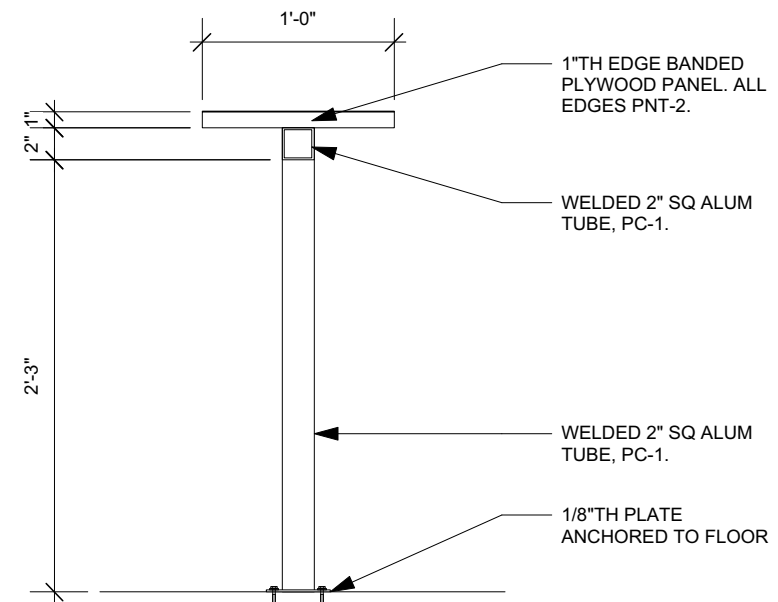
1 **DETAIL - BEE HIVE PODS**
Scale: 1/2" = 1'-0"



PLAN



FRONT



SECTION

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.

1

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

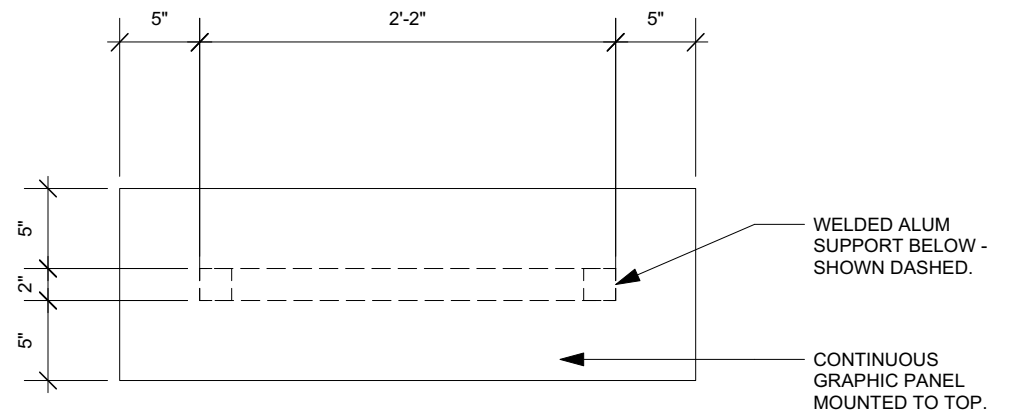
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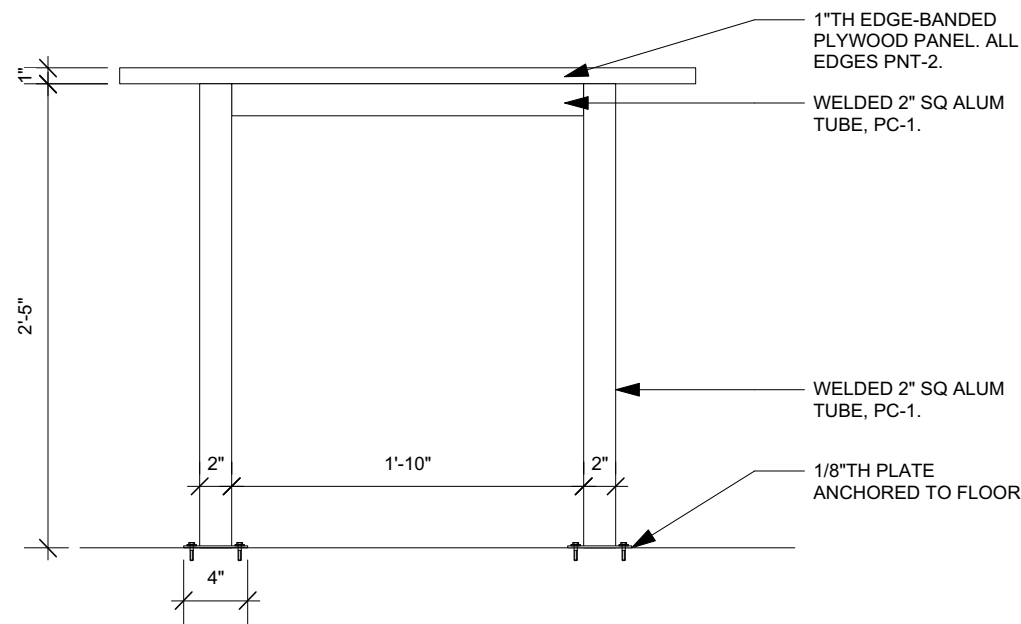
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DETAIL - GRAPHIC RAIL - LARGE
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

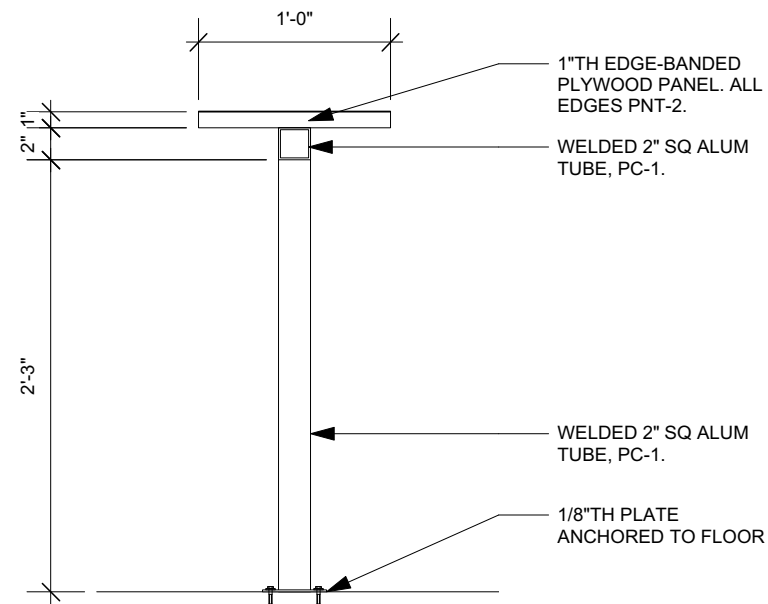
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PLAN



FRONT



SECTION

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.

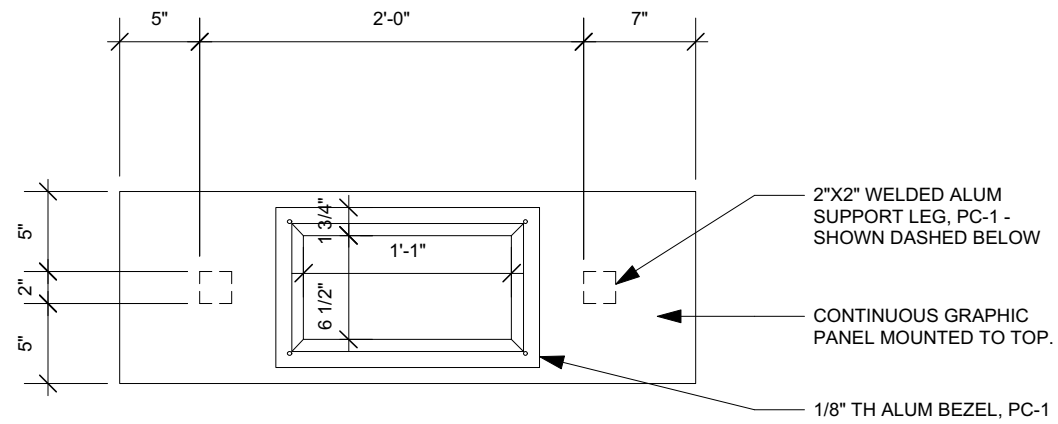
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DETAIL - GRAPHIC RAIL - SMALL - TYP
Scale: 1" = 1'-0"

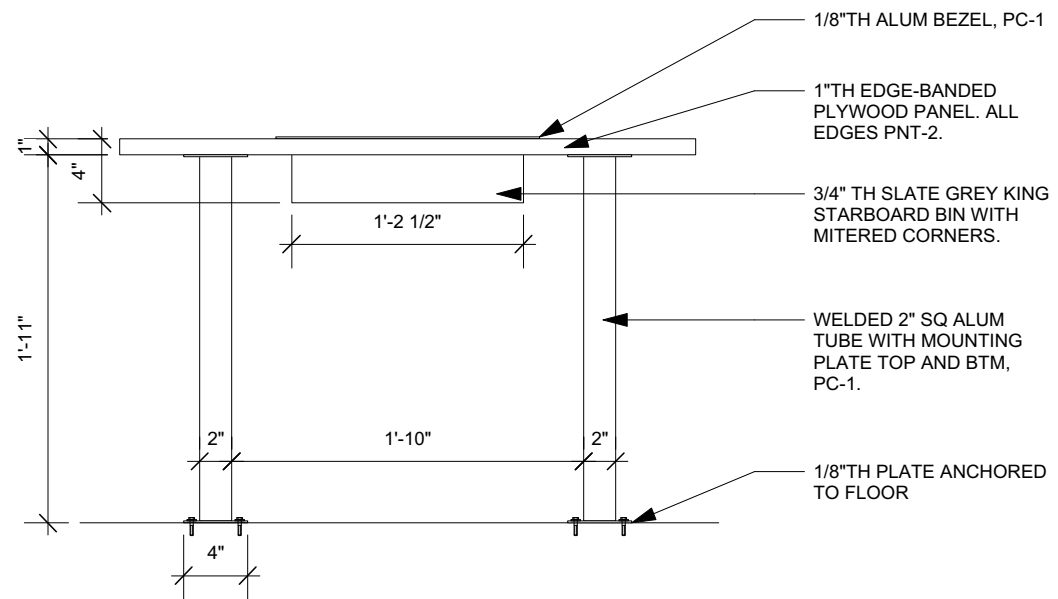
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DETAIL - GRAPHIC RAIL - SMALL
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

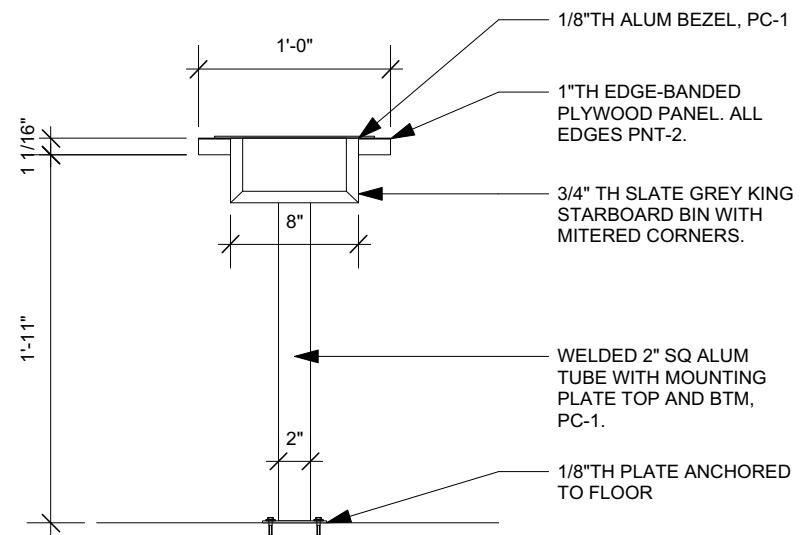
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PLAN



FRONT



SECTION

GENERAL NOTES

1. QTY= 2, SEE PLAN FOR LOCATIONS

1

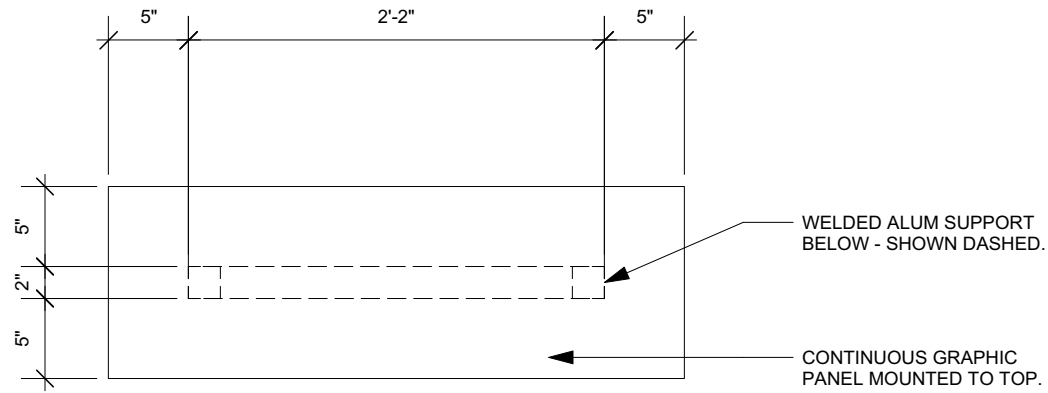
DETAIL - GRAPHIC RAIL - SMALL - V2
Scale: 1" = 1'-0"

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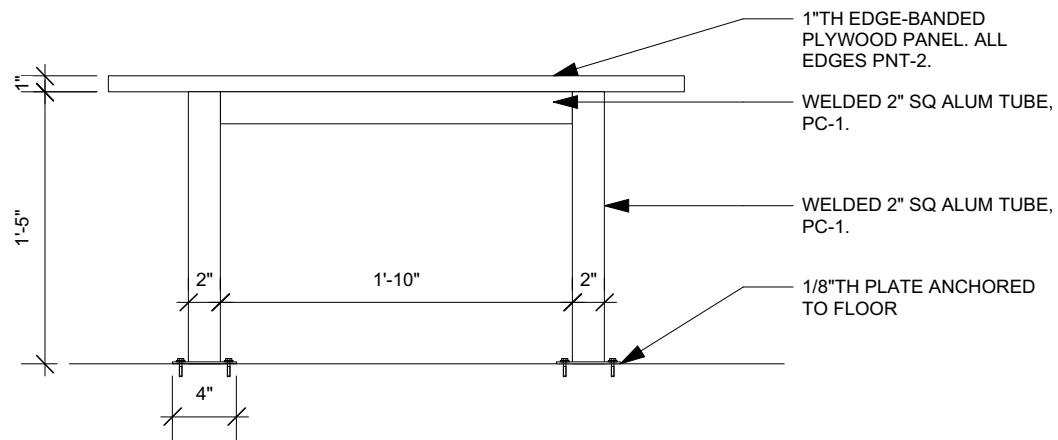
DETAIL - GRAPHIC RAIL - SMALL V2
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward
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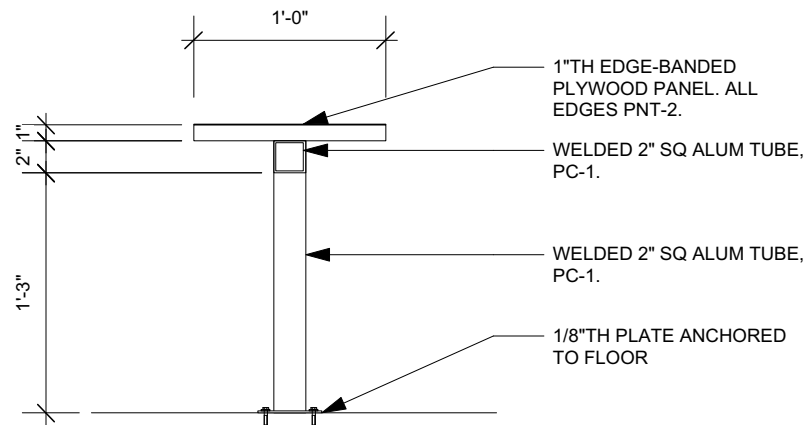
5.05



PLAN



FRONT



SECTION

GENERAL NOTES

1. QTY=1, SEE PLAN FOR LOCATIONS

1

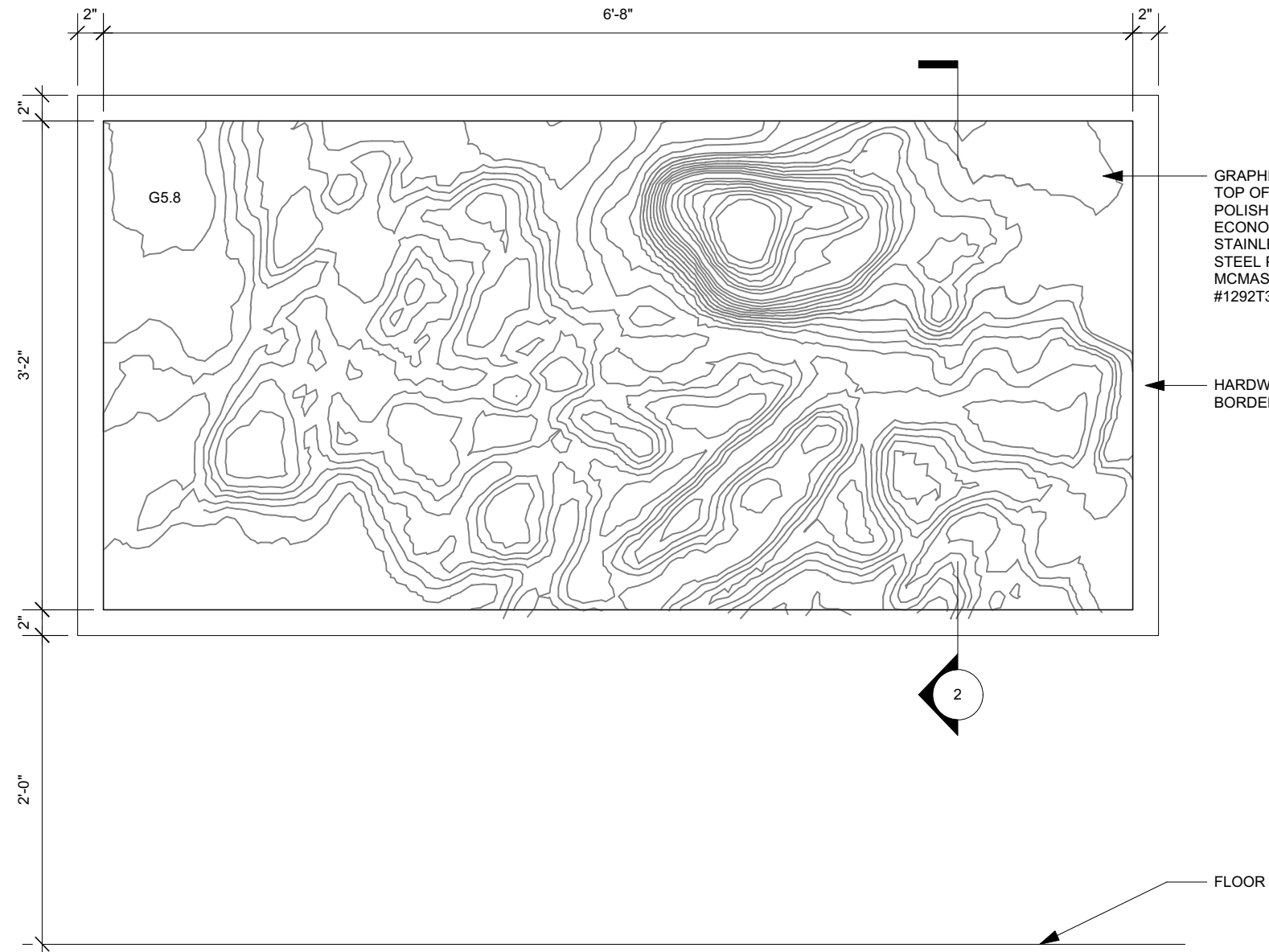
DETAIL - GRAPHIC RAIL - SMALL - V3
Scale: 1" = 1'-0"

03/07/2024

DETAIL - GRAPHIC RAIL - SMALL V3
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

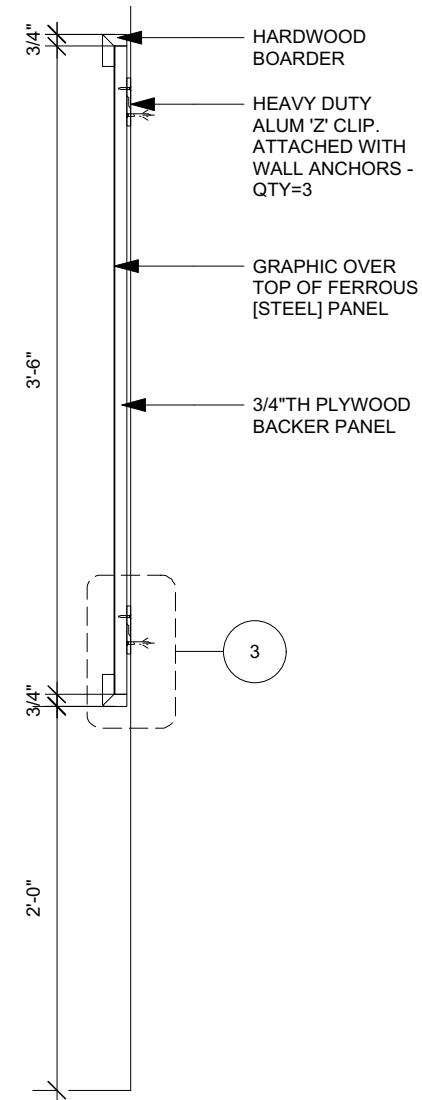
riggs ward
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5.06



GRAPHIC OVER
TOP OF
POLISHED
ECONOMY 430
STAINLESS
STEEL PANEL.
MCMASTER CARR
#1292T33.

HARDWOOD
BORDER, PNT-2

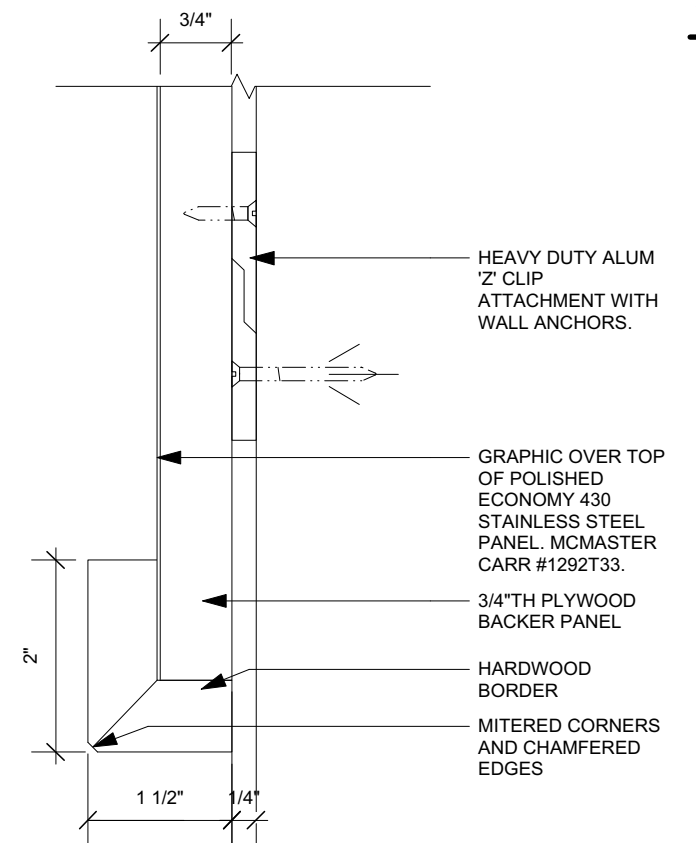


HARDWOOD
BOARDER

HEAVY DUTY
ALUM 'Z' CLIP.
ATTACHED WITH
WALL ANCHORS -
QTY=3

GRAPHIC OVER
TOP OF FERROUS
[STEEL] PANEL

3/4"TH PLYWOOD
BACKER PANEL



HEAVY DUTY ALUM
'Z' CLIP
ATTACHMENT WITH
WALL ANCHORS.

GRAPHIC OVER TOP
OF POLISHED
ECONOMY 430
STAINLESS STEEL
PANEL. MCMASTER
CARR #1292T33.

3/4"TH PLYWOOD
BACKER PANEL

HARDWOOD
BORDER

MITERED CORNERS
AND CHAMFERED
EDGES

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"

2

SECTION
Scale: 1" = 1'-0"

3

ENLARGED DETAIL
Scale: Half Actual Size

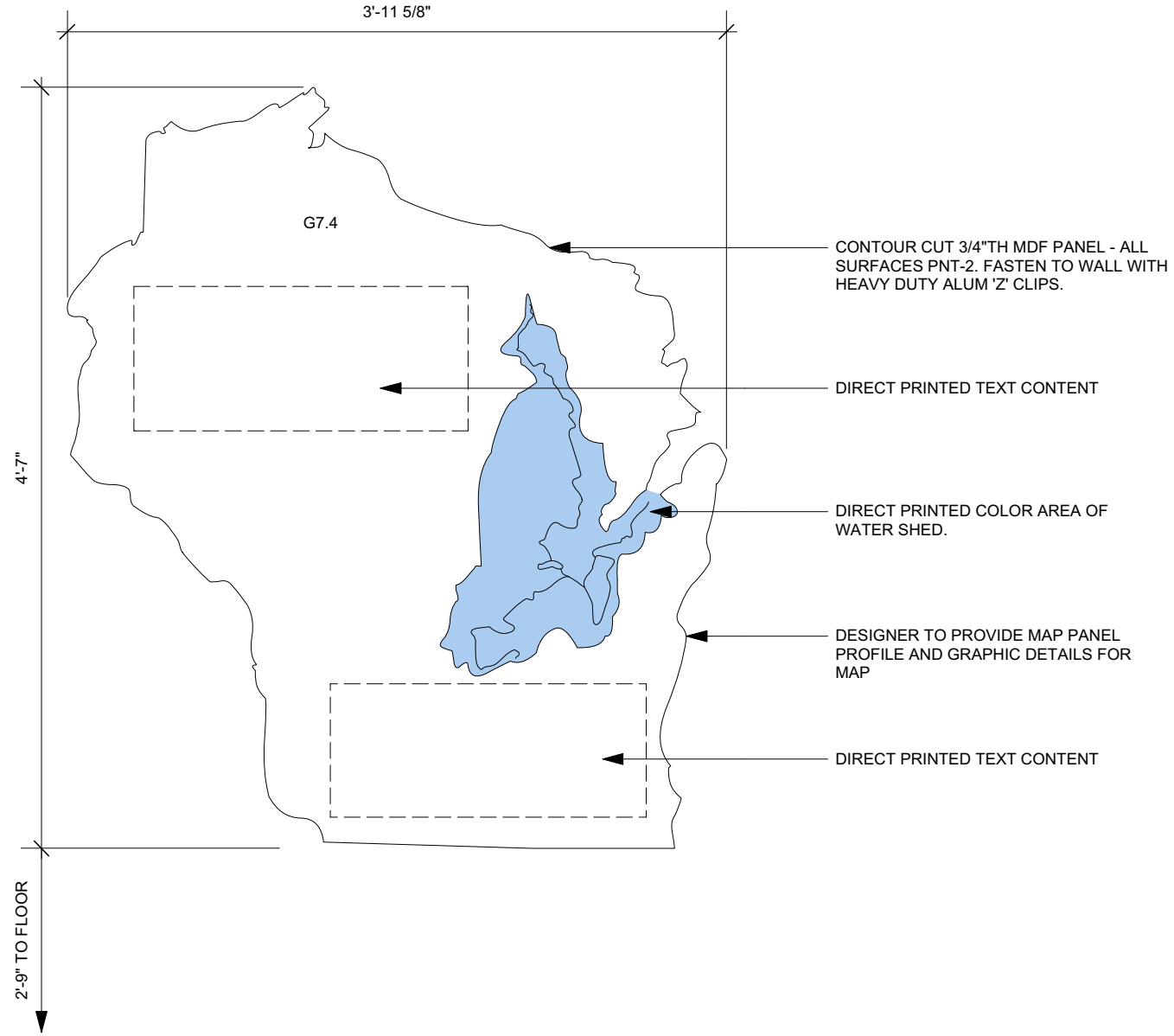
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DETAIL - MAGNET BOARD
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs wardSM

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5.07

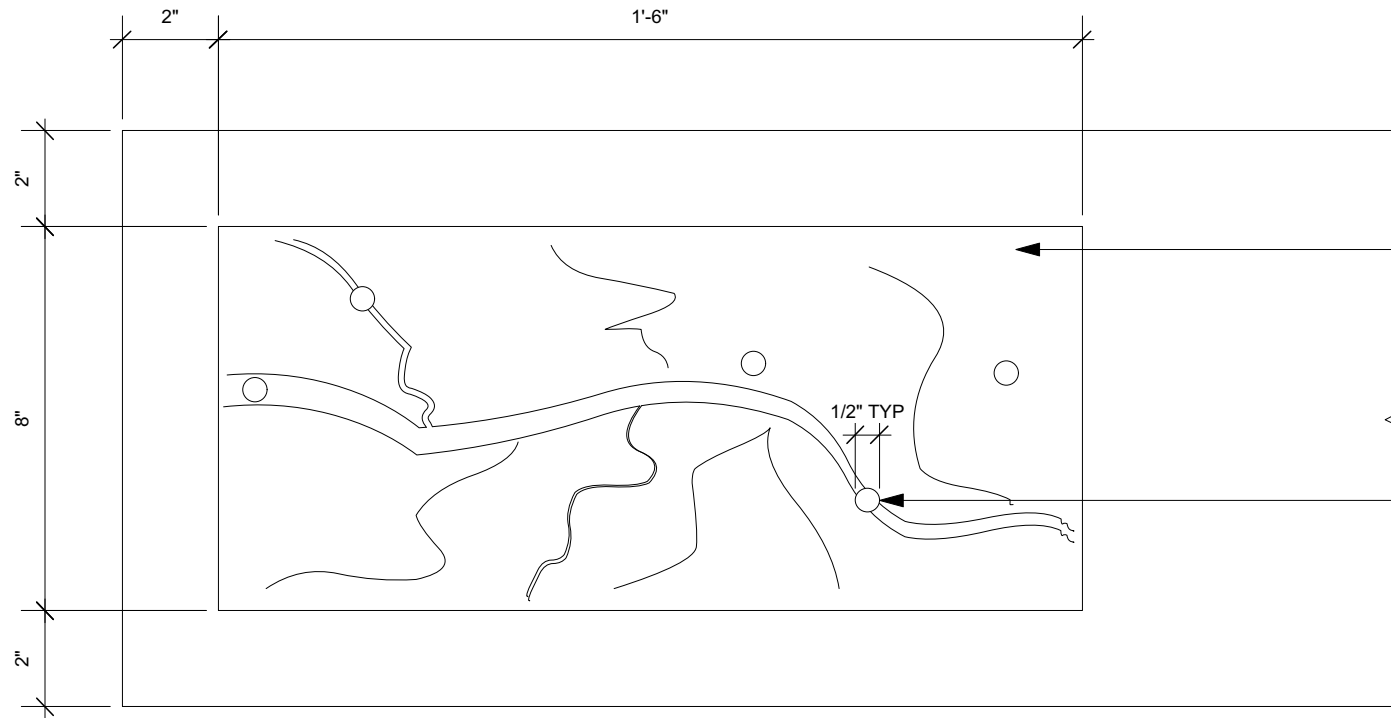


1 **DETAIL - WATERSHED MAP**
Scale: 1" = 1'-0"

03/07/2024

DETAIL - WATERSHED MAP
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

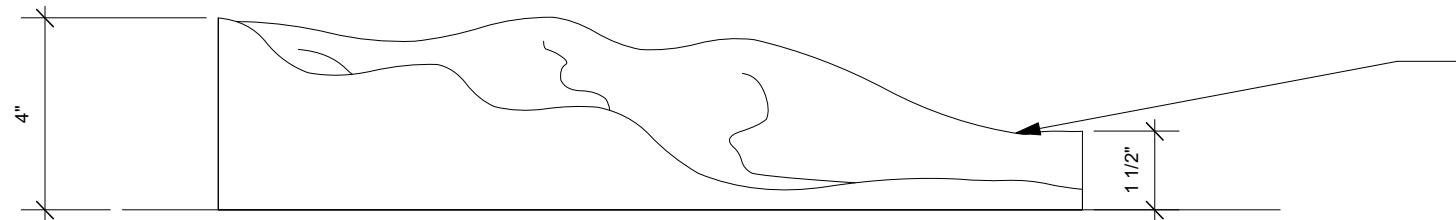
riggs wardSM
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DURABLE TACTILE RELIEF MAP OF TYPE WATERSHED. PRINTED VIA FDM [FUSED DEPOSITION] WITH 95% FILL. TOP IS FAUX FINISHED TO MIMIC LANDSCAPE AND SIDES ARE DARK GREY. ALL SURFACES SEALED WITH CLEAR EPOXY. FASTENED THROUGH GRAPHIC RAIL.

UNIQUE COLORED DOTS (PAINTED TO MATCH GRAPHICS COLORS USED IN ADJACENT FLIP PANELS) INCLUDED IN FAUX FINISH. DOTS IDENTIFY AREAS OF A WATER SHED. QTY=5, [HEADWATERS, WETLANDS, TRIBUTARY, FLOODPLAIN, CHANNEL]

PLAN



INCLUDE PAINTED DOT LOCATIONS FOR 5 TYPICAL AREAS OF A WATERSHED. [THESE AREAS CORRESPOND WITH ADJACENT FLIP PANEL INFORMATION]. 5 LOCATIONS TO BE INCLUDED: HEADWATERS, WETLANDS, TRIBUTARY, FLOOD PLAIN, AND CHANNEL.

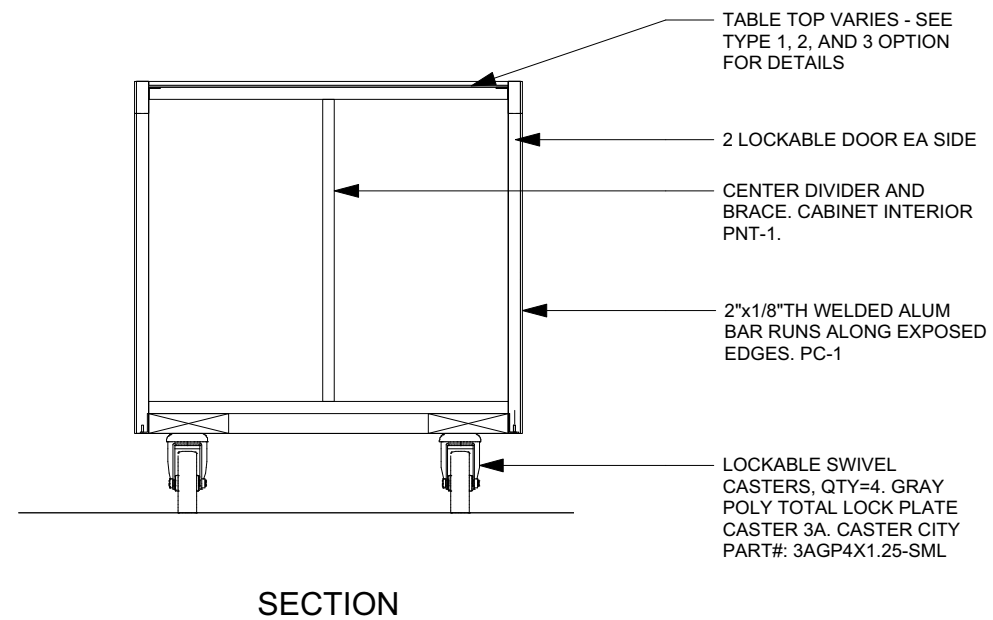
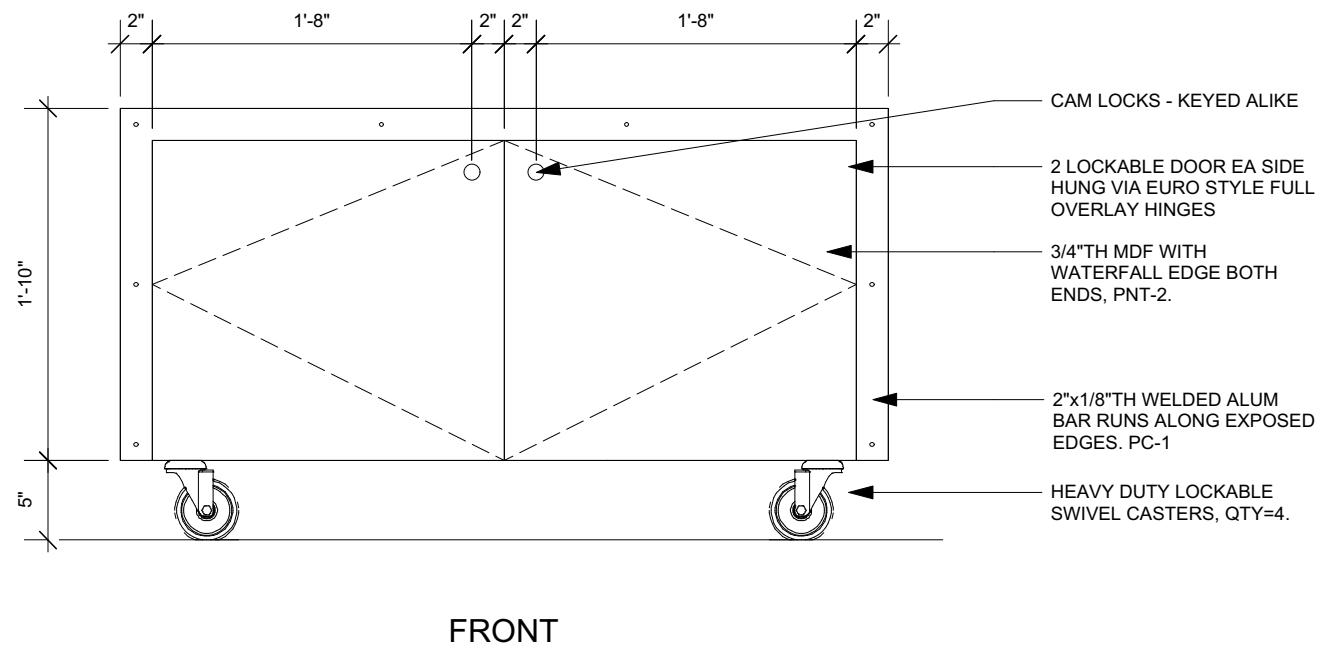
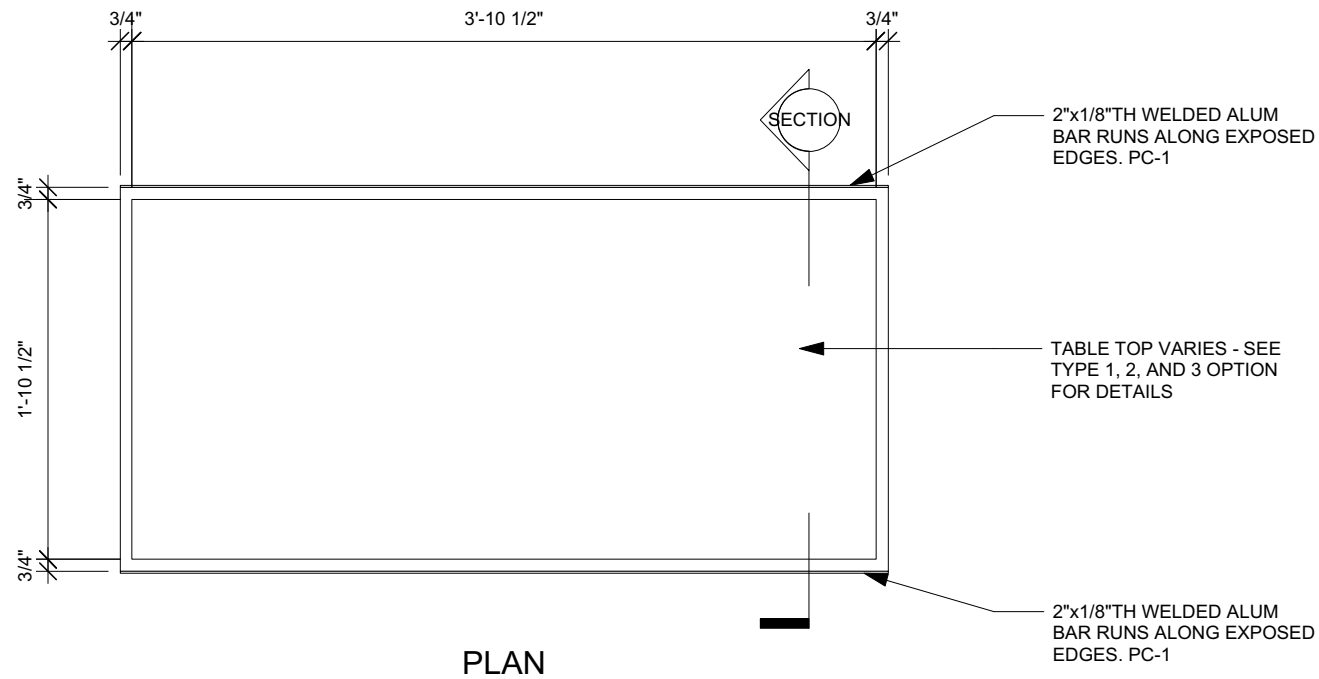
FRONT

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

GENERAL NOTES

1. QTY=1, SEE PLAN FOR LOCATIONS
2. WATERSHED MAP CAN BE GENERIC - IT DOES NOT NEED TO REPRESENT THE WOLF RIVER WATERSHED.

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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

1

DETAIL - EXHIBIT CART

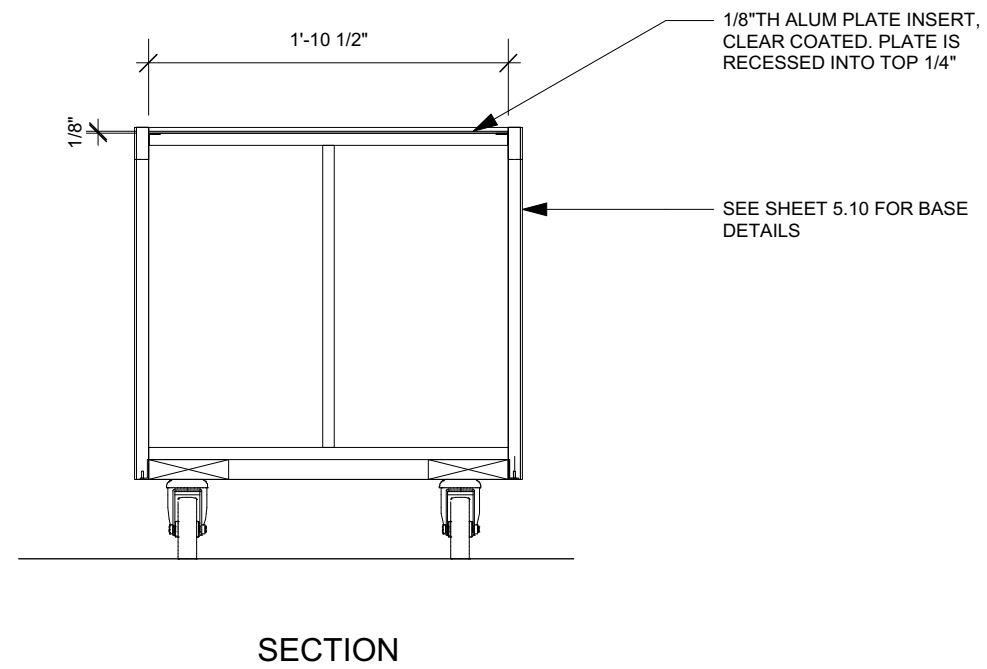
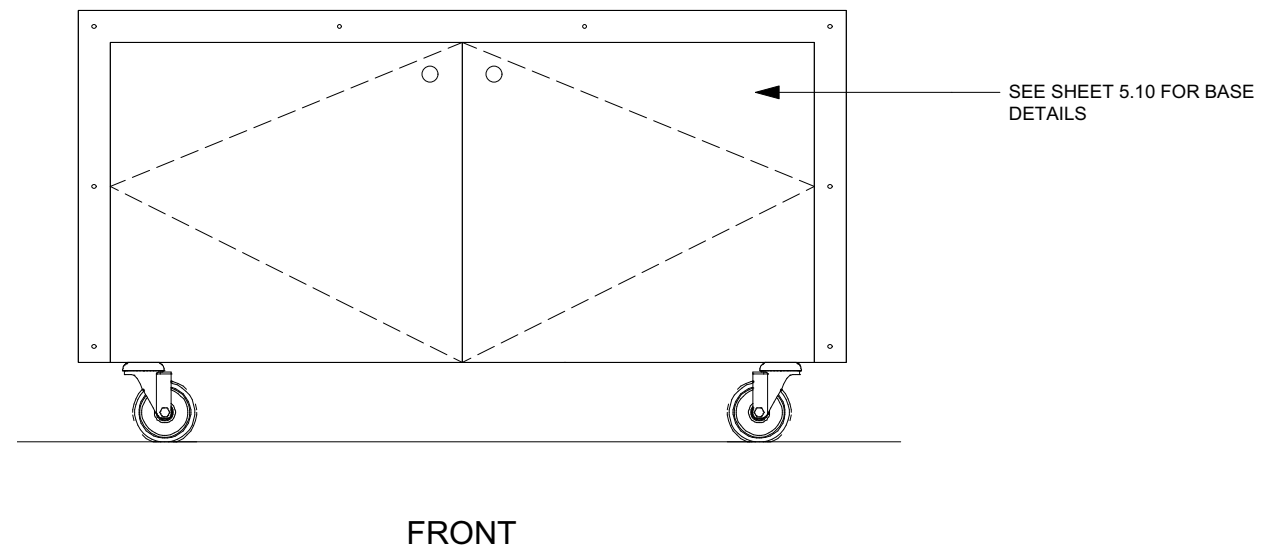
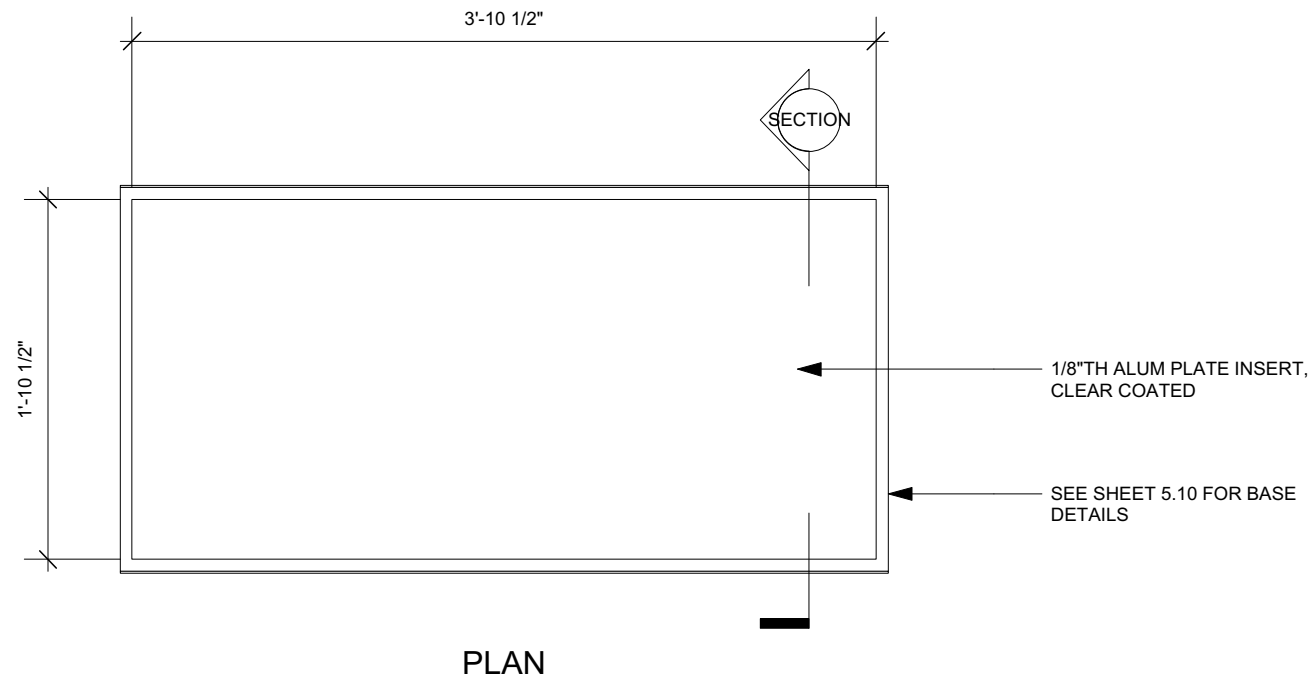
Scale: 1" = 1'-0"

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

riggs ward
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5.10



GENERAL NOTES

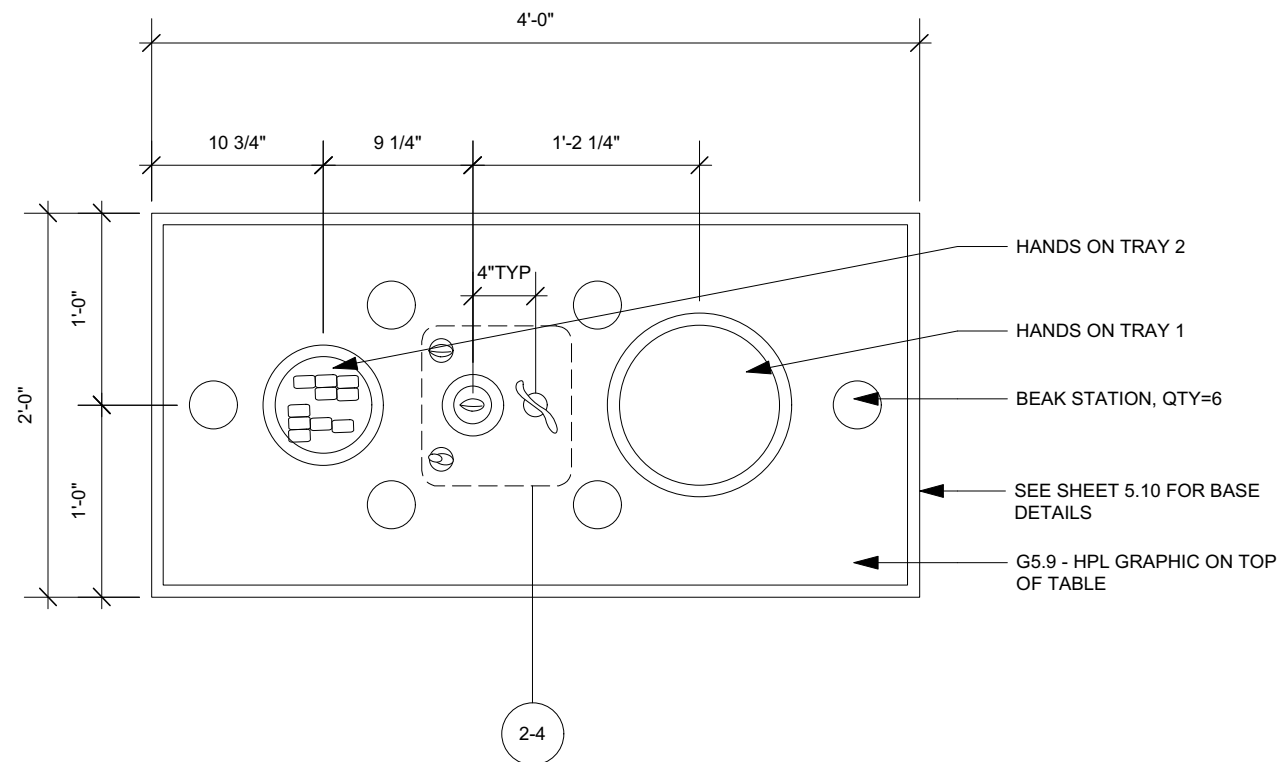
1. QTY = 1 OF 3
2. SEE SHEET 5.10 FOR CART BASE DETAILS

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

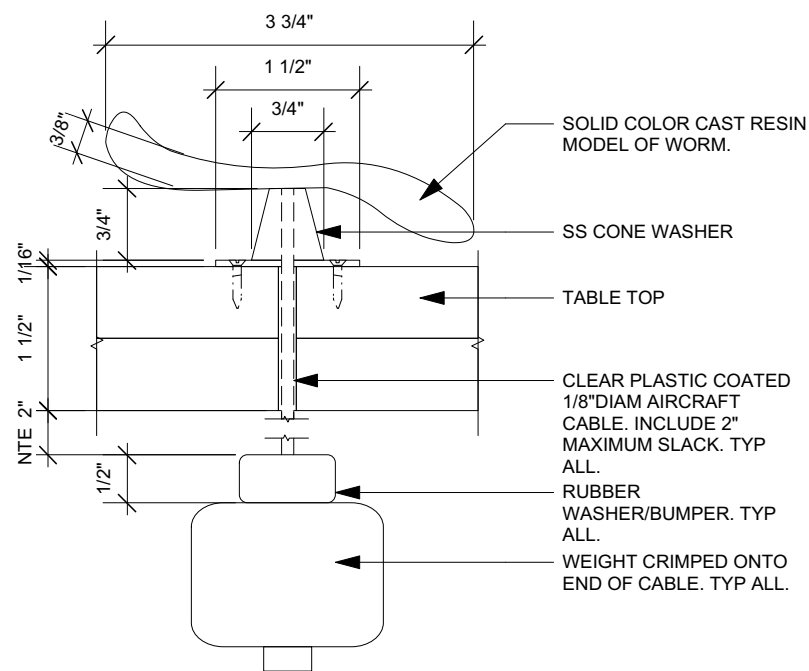
03/07/2024

DETAIL - EXHIBIT CART TOP V1
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

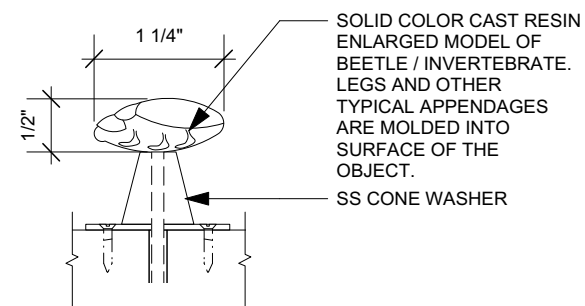
riggs ward
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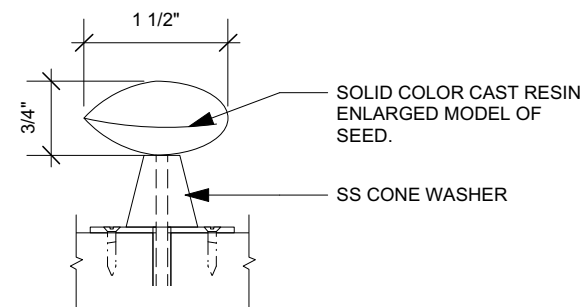
1 **PLAN - EXHIBIT CART TYPE 2 - BIRDS**
Scale: 1" = 1'-0"



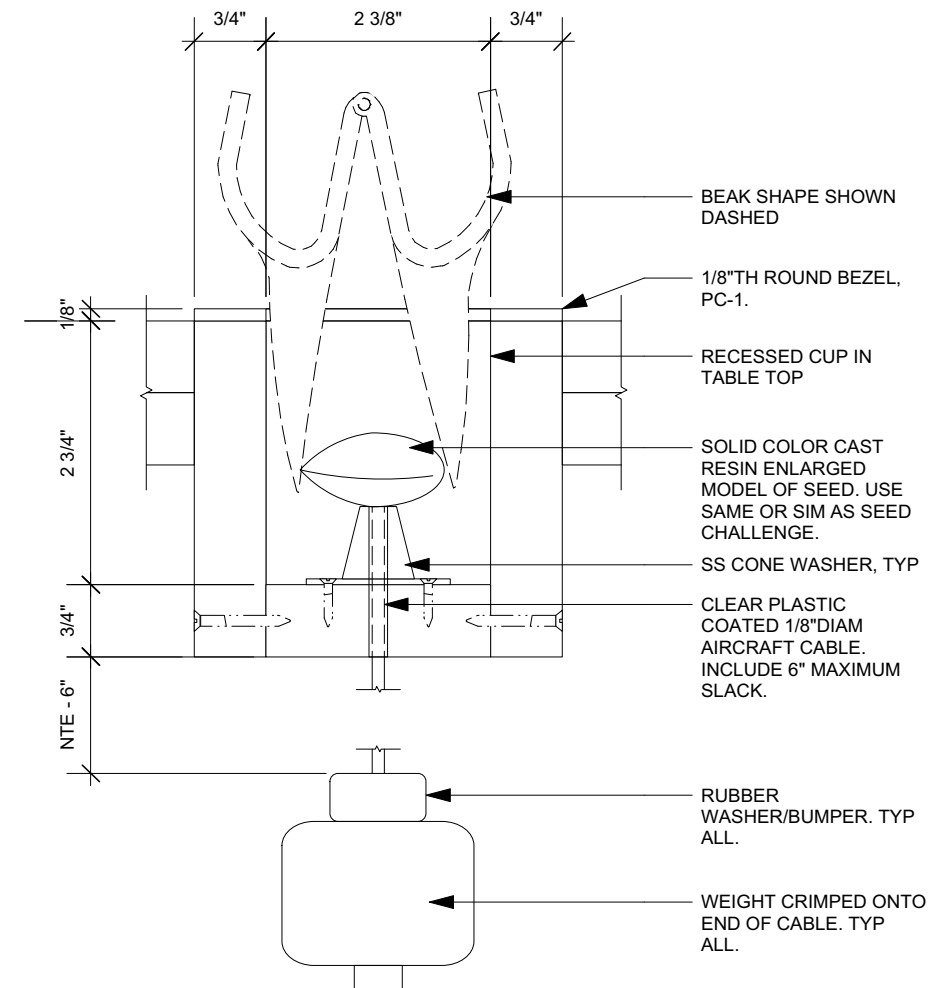
2 **DETAIL - WORM CHALLENGE**
Scale: Half Actual Size



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



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



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

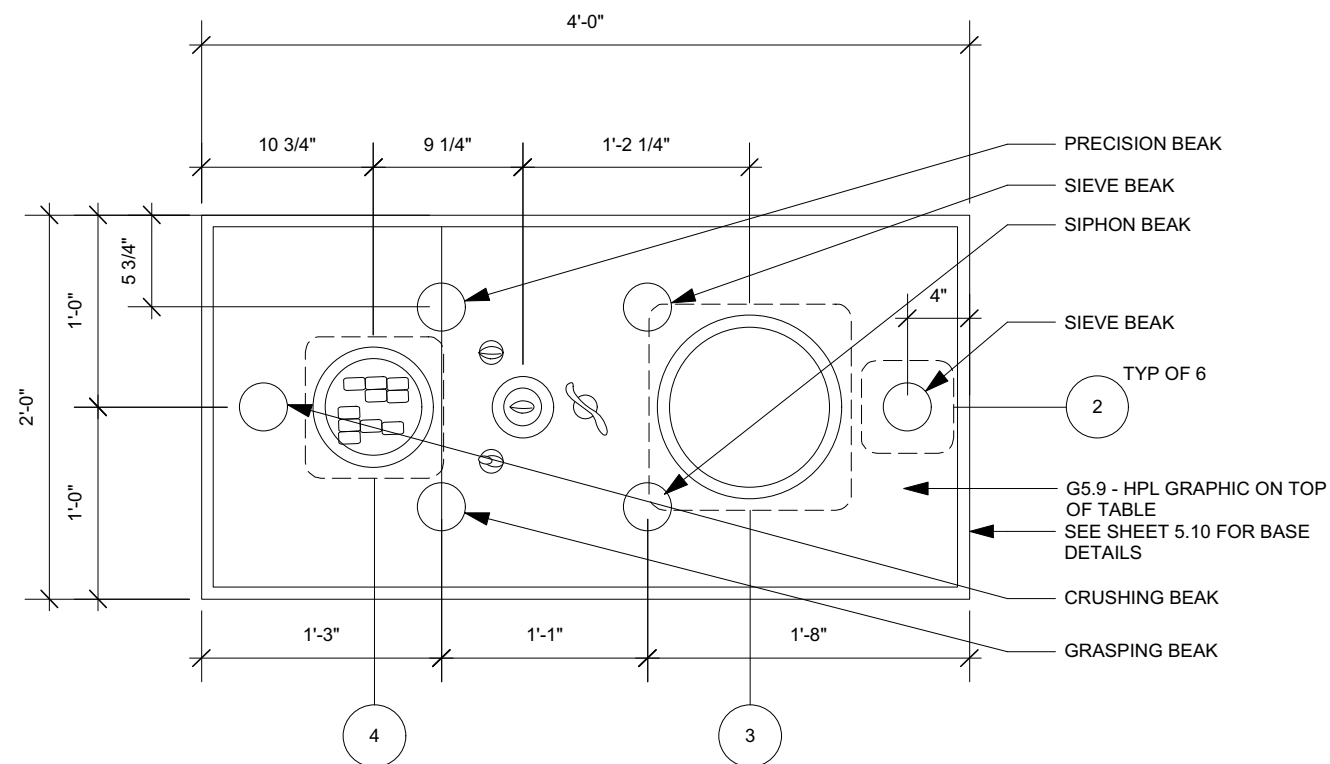
GENERAL NOTES

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

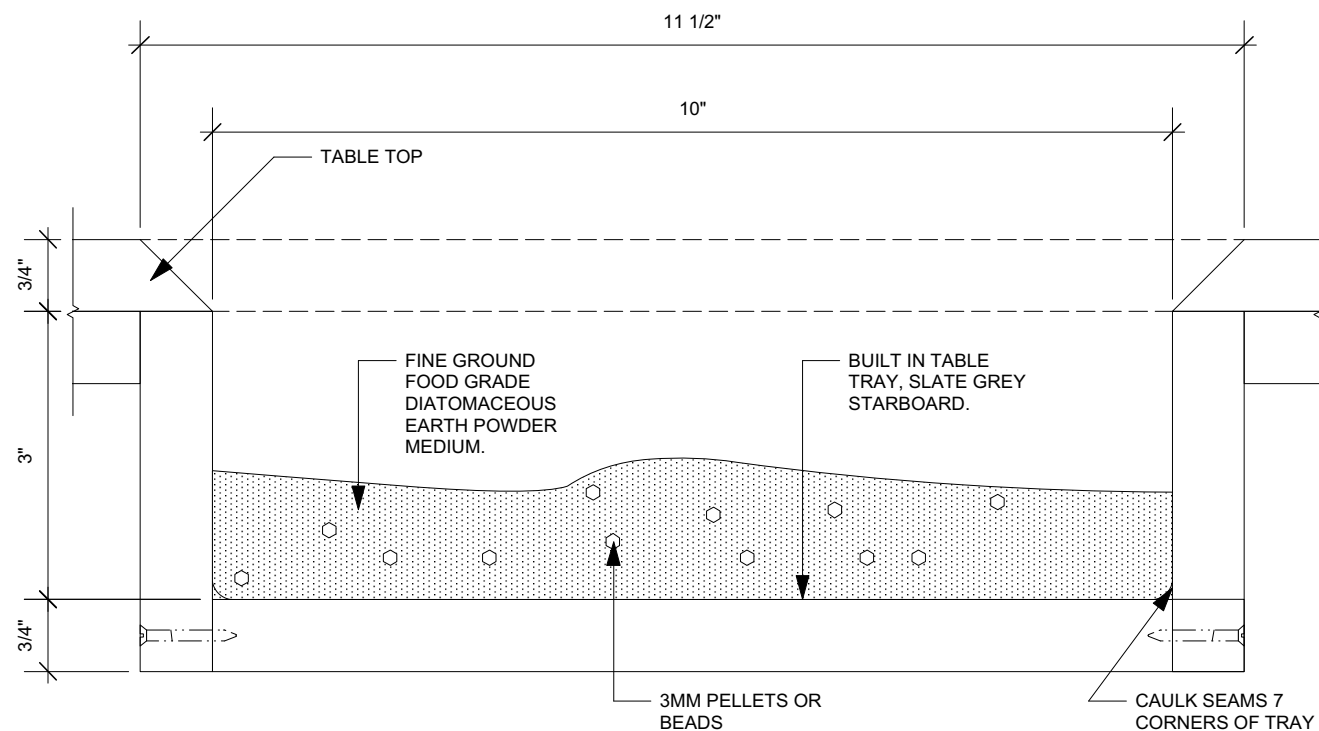
03/07/2024

DETAIL - EXHIBIT CART TOP V2
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

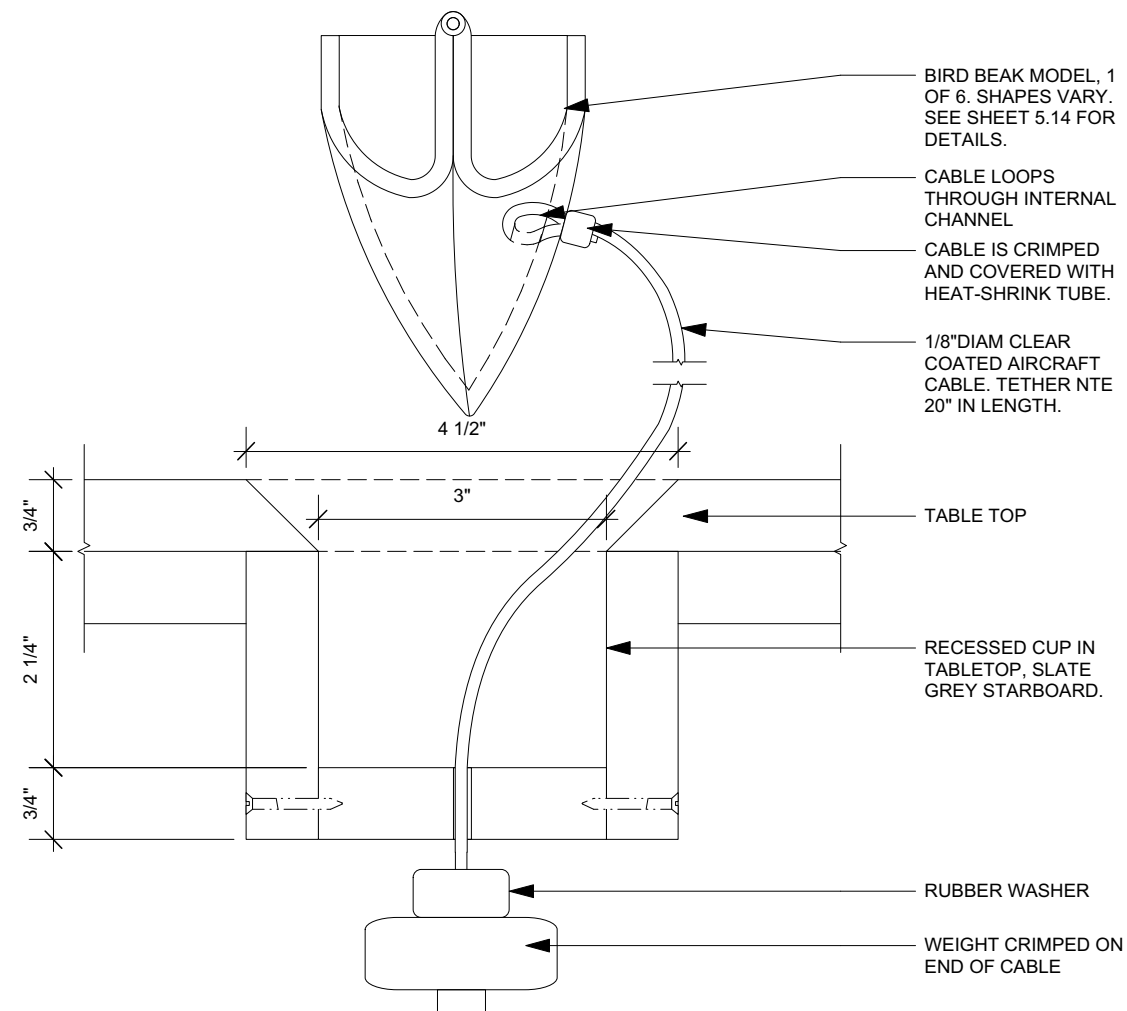
riggs ward
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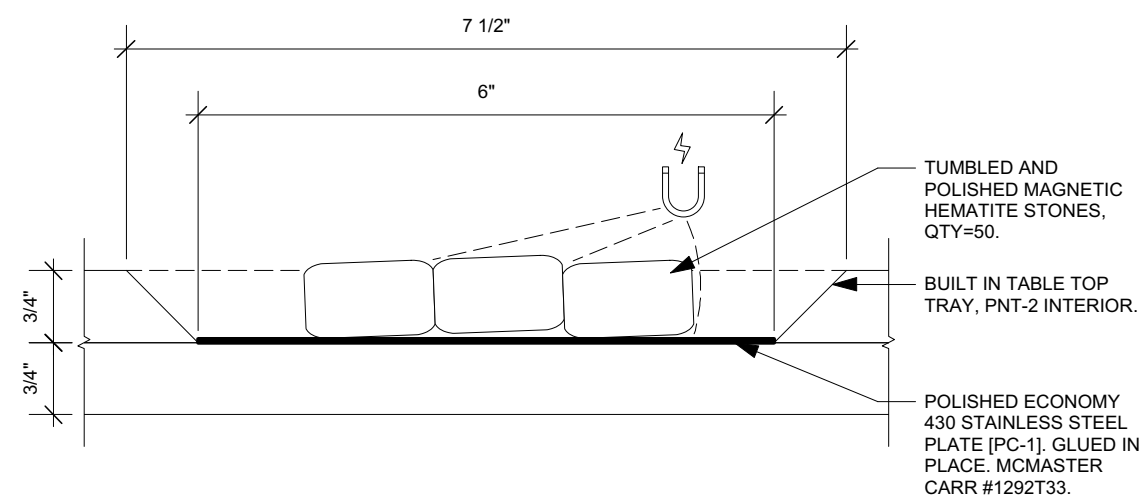
1 **PLAN - EXHIBIT CART TYPE 2 - BIRDS**
Scale: 1" = 1'-0"



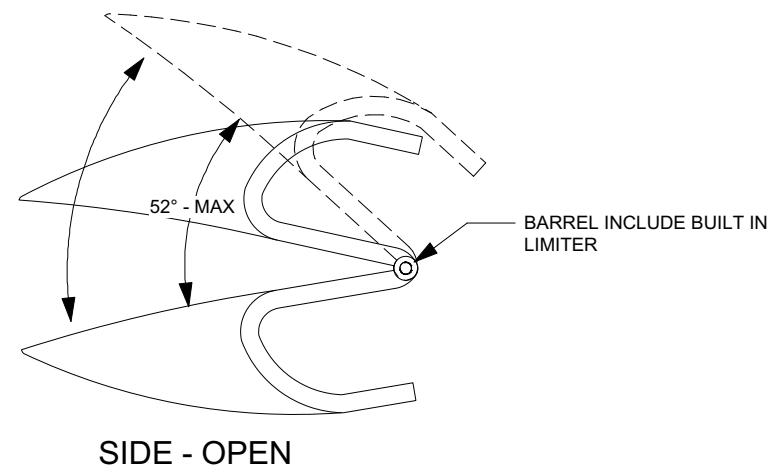
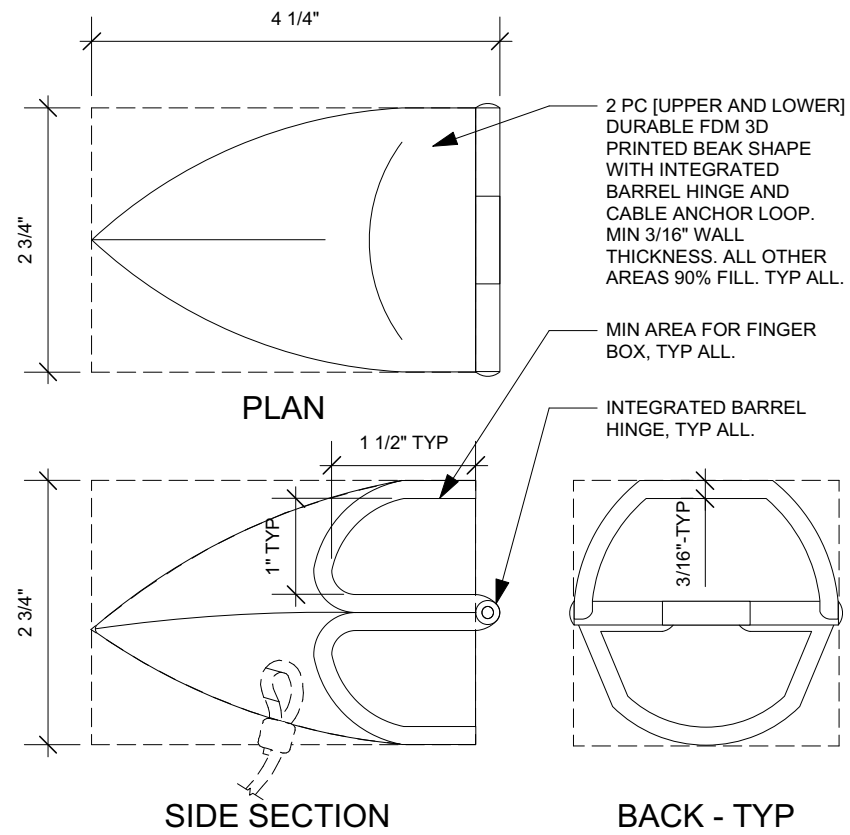
3 **DETAIL - TRAY 1**
Scale: Half Actual Size



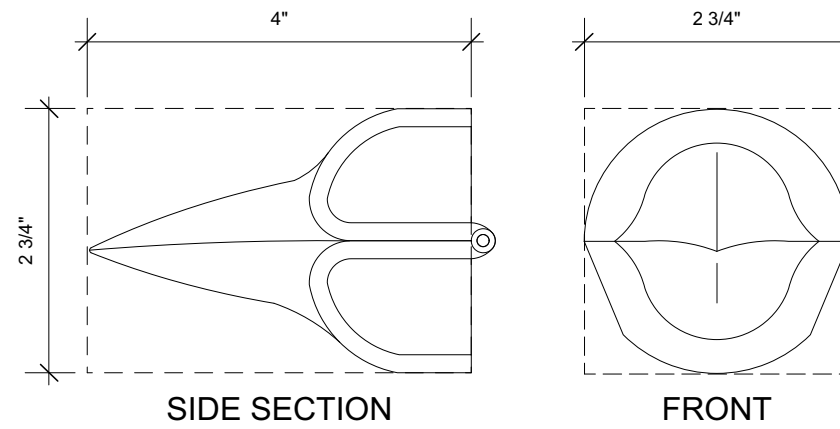
2 **DETAIL - BEAK STATION, QTY=6**
Scale: Half Actual Size



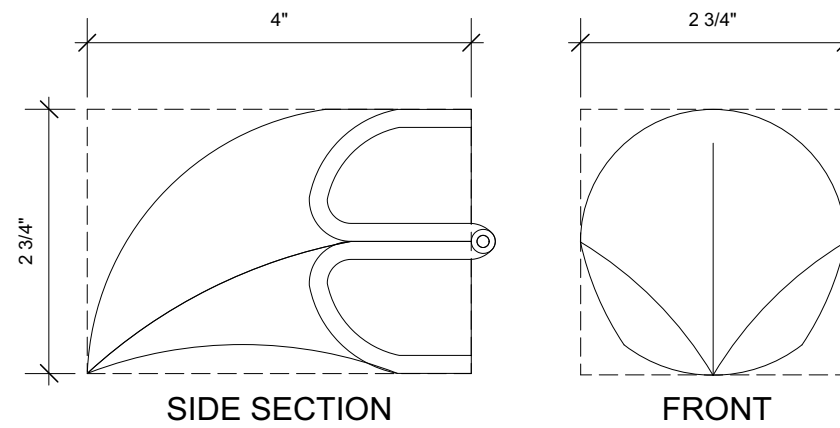
4 **DETAIL - TRAY 2**
Scale: Half Actual Size



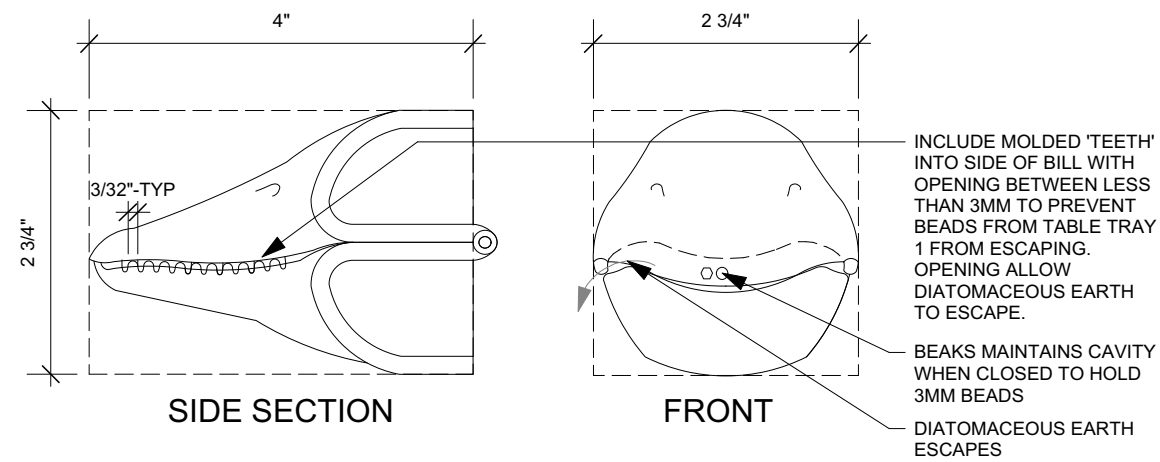
1 **DETAIL - GRASPING BEAK**
Scale: Half Actual Size



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



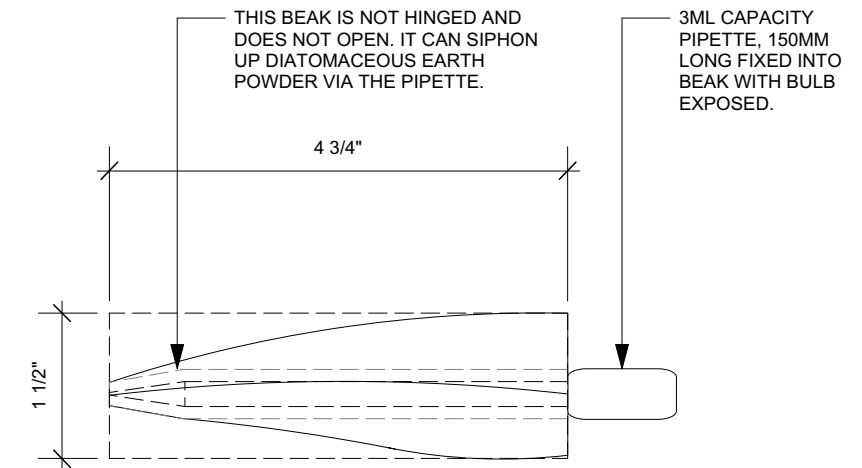
3 **DETAIL - CRUSHING BEAK**
Scale: Half Actual Size



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

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

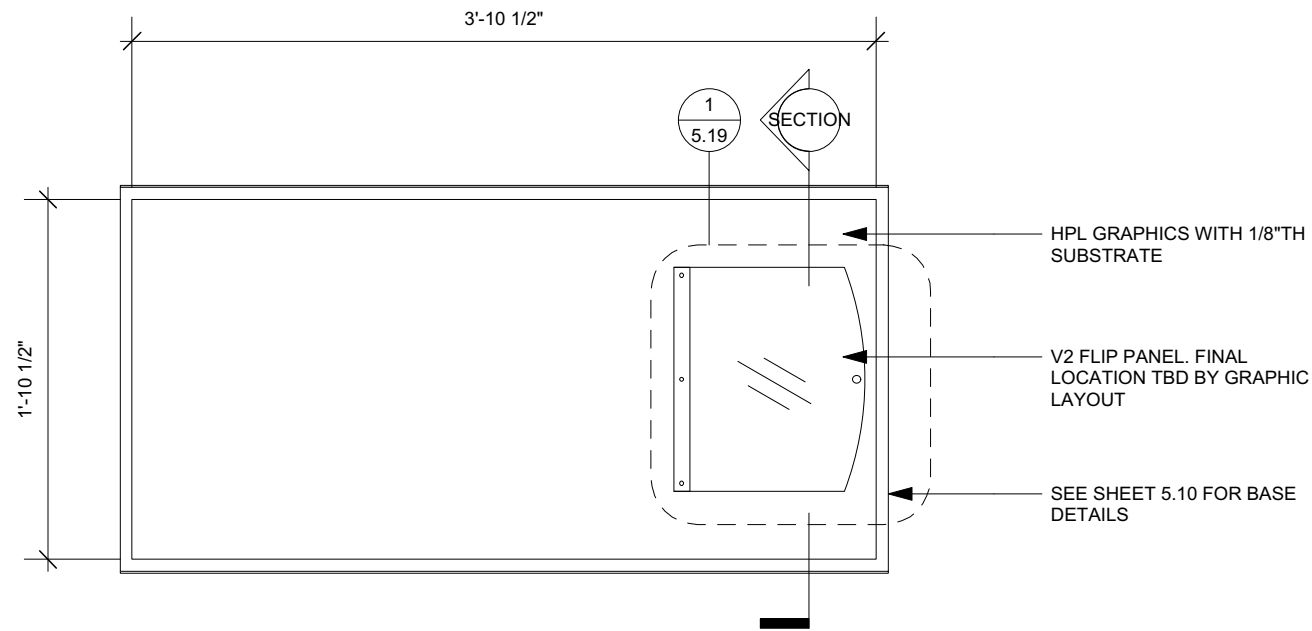


5 **DETAIL - SIPHON BEAK**
Scale: Half Actual Size

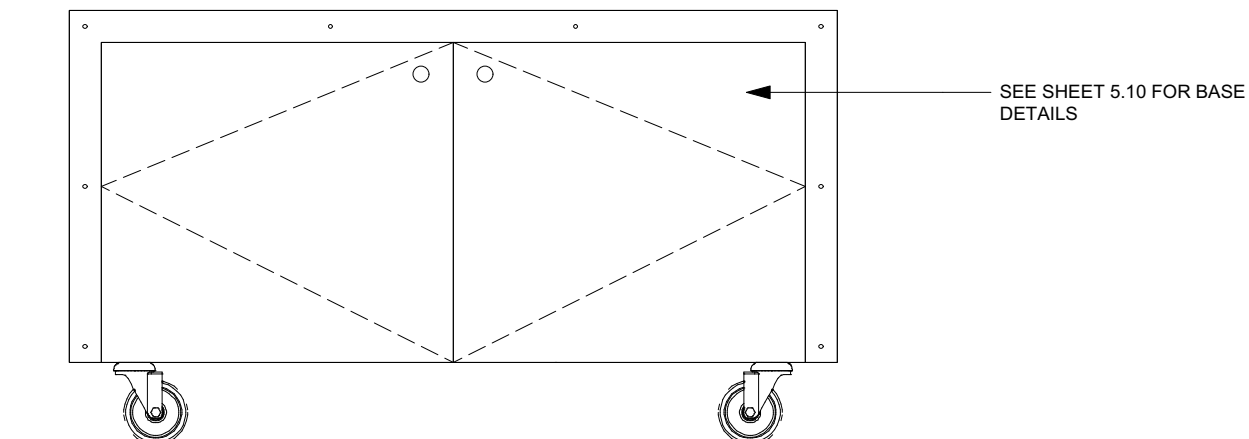
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riggs ward
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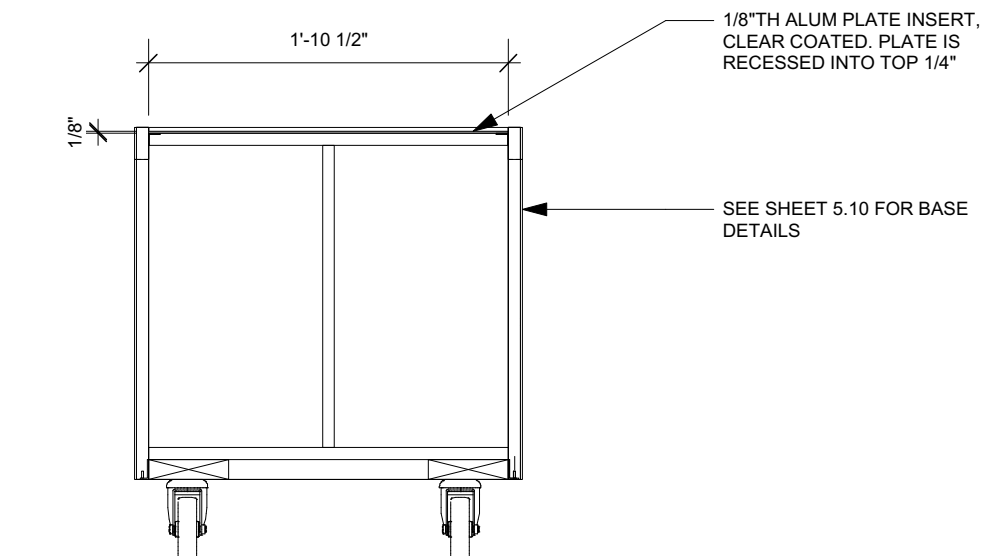
DETAIL - BIRD HANDS-ON
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER



PLAN



FRONT



SECTION

GENERAL NOTES

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

1

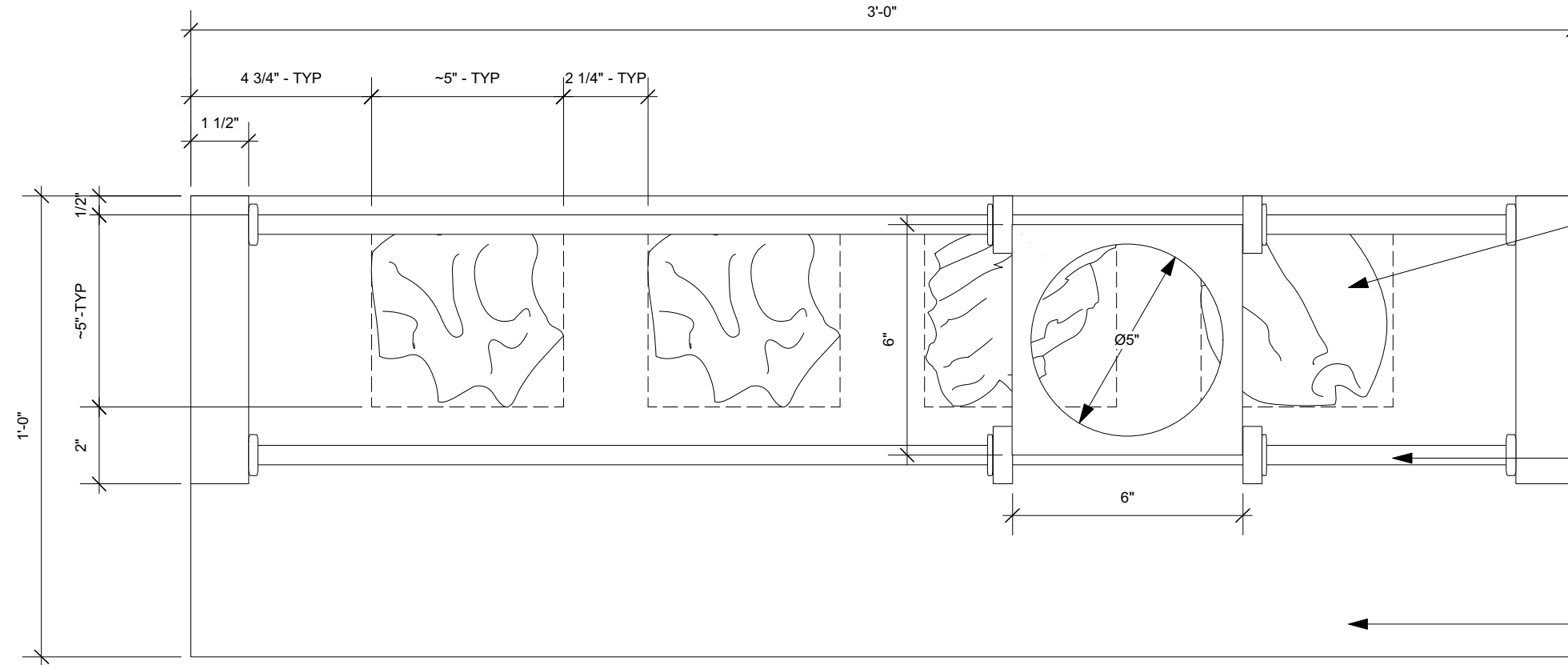
DETAIL - EXHIBIT CART - TYPE 3

Scale: 1" = 1'-0"

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

riggs ward
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GENERAL NOTES

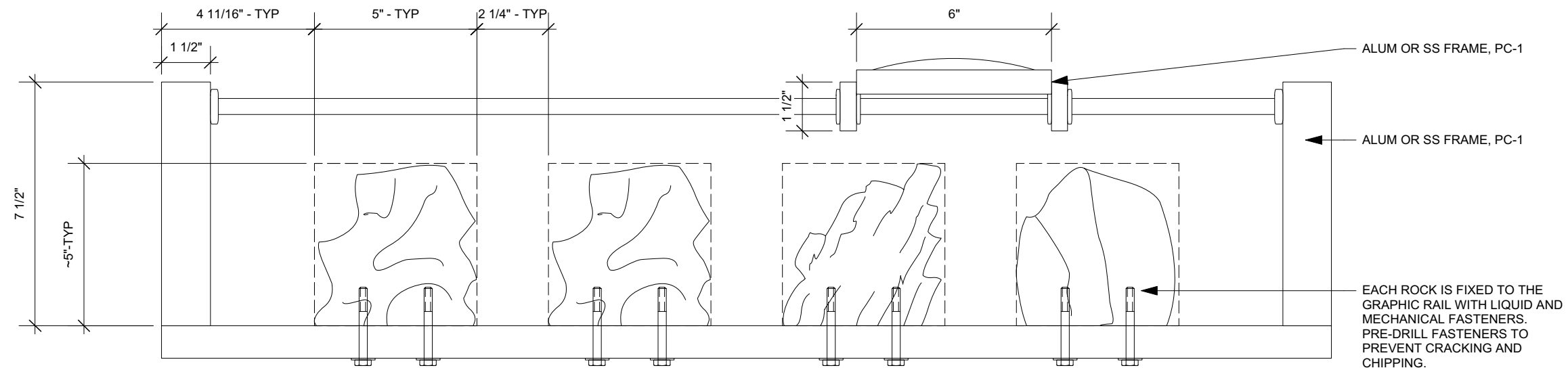
1. ROCK SAMPLES PROVIDED BY EXHIBIT OWNER IN COORDINATION WITH FABRICATOR MOUNTING.

5X5 TACTILE ROCK SAMPLES [PROVIDED BY OWNER], QTY=4. JORDAN SANDSTONE [SEDIMENTARY], DOLOSTONE [SEDIMENTARY], QUARTZITE [METAMORPHIC], GRANITE [IGNEOUS - CACTUS ROCK]. ENSURE ALL SHARP EDGES AND CORNERS ARE REMOVED. FASTEN ROCKS WITH LIQUID AND PREDRILLED MECHANICAL FASTENERS.

PROVIDE SLIDING 5" DIAM MANIFYING GLASS INSIDE OF ALUMINUM OR SS HOUSING. HOUSING MOUNTED ON 2 1/2" DIAM SS RODS WITH RUBBER BUMPERS AND WASHERS TO LIMIT FREEDOM OF MOVEMENT.

GRAPHIC PANEL

PLAN



FRONT

1

DETAIL - TACTILE ROCKS

Scale: 3" = 1'-0"

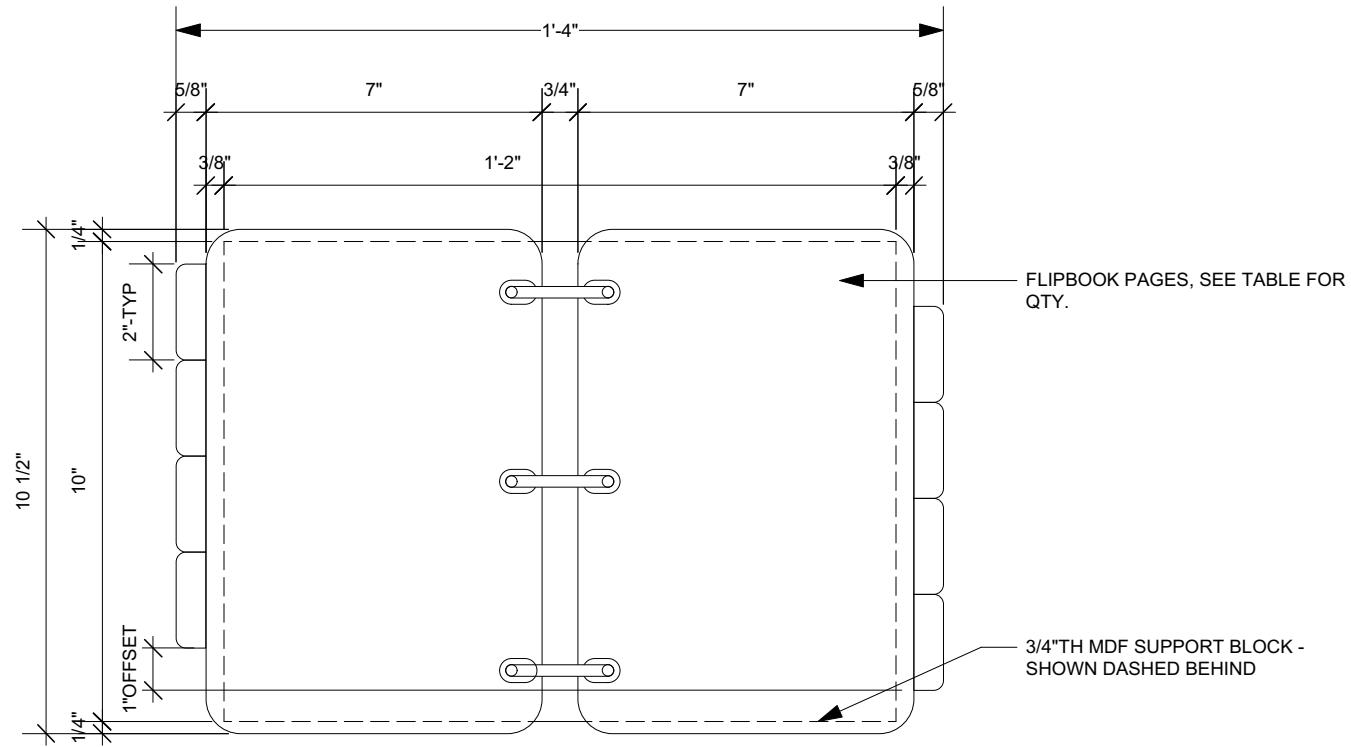
riggs wardSM

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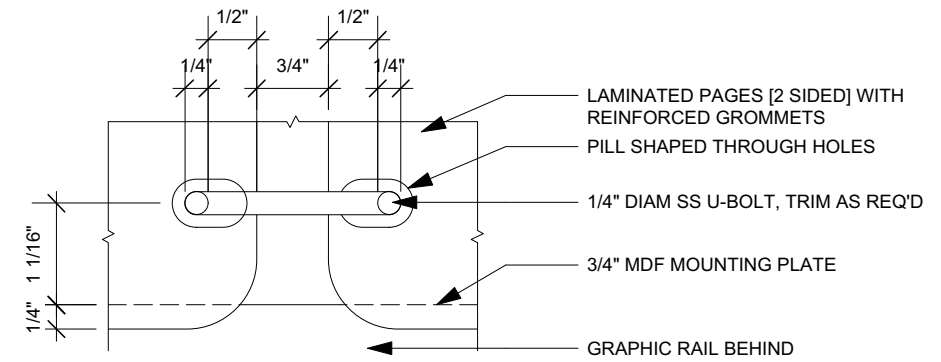
03/07/2024

DETAIL - TACTILE ROCKS
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

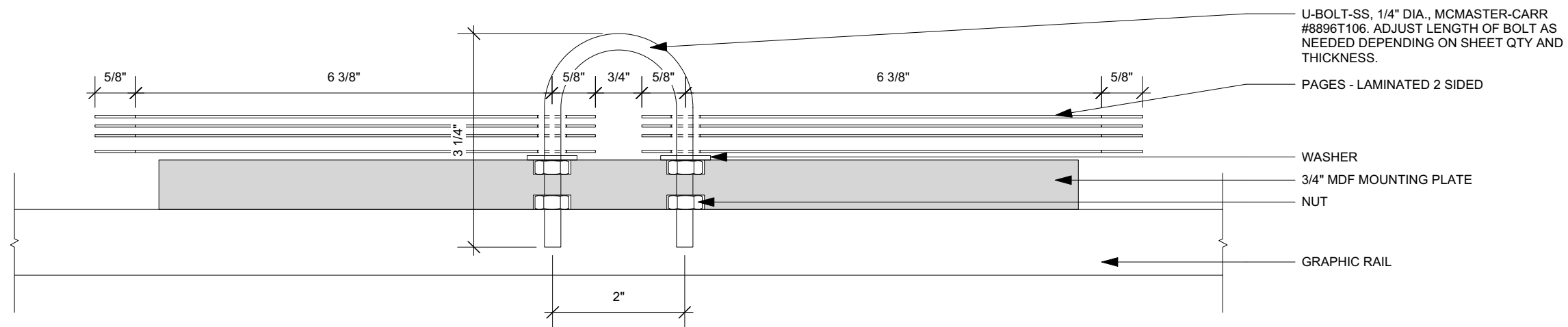
5.16



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



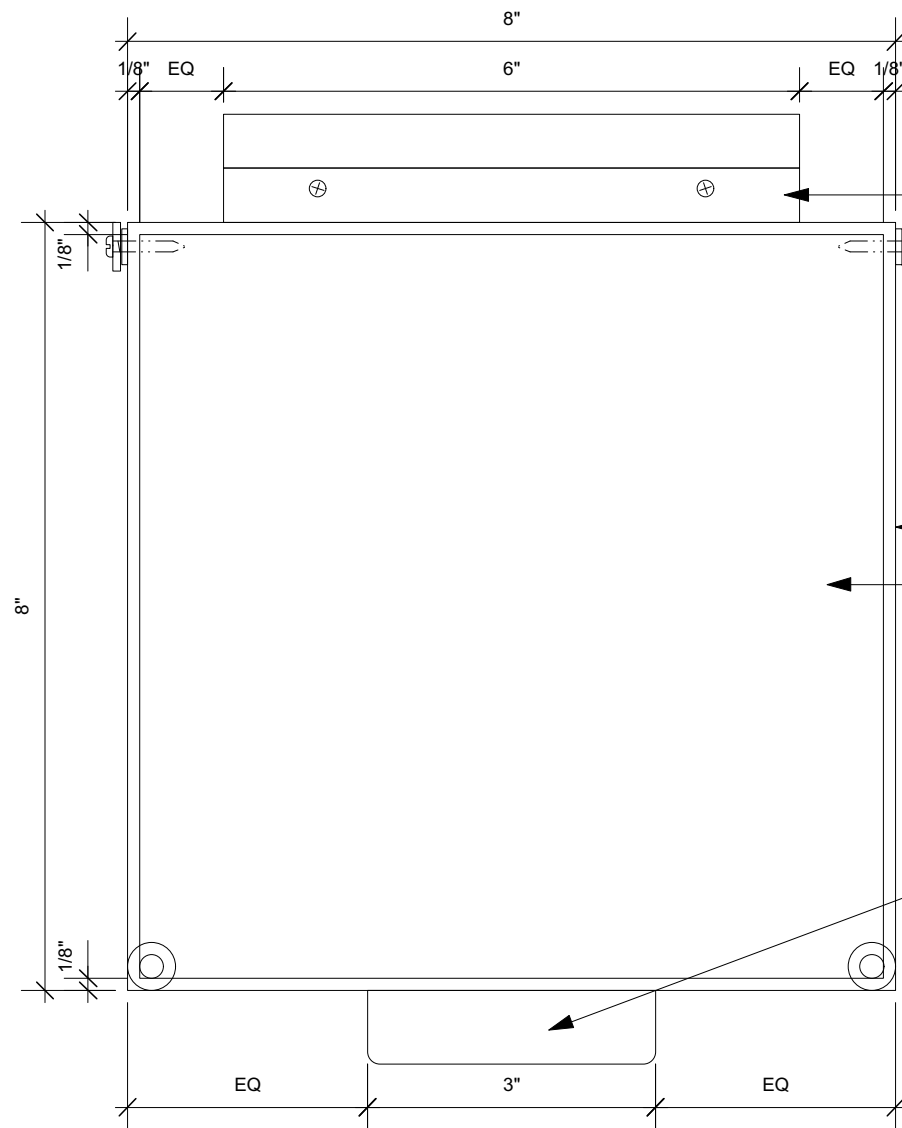
3 PLAN - PAGE BINDING
Scale: Half Actual Size



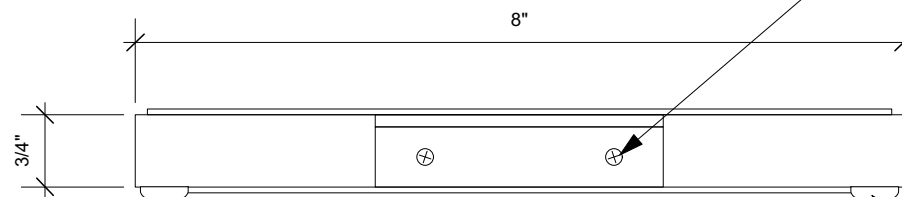
2 FRONT - FLIPBOOK
Scale: Half Actual Size

GENERAL NOTES

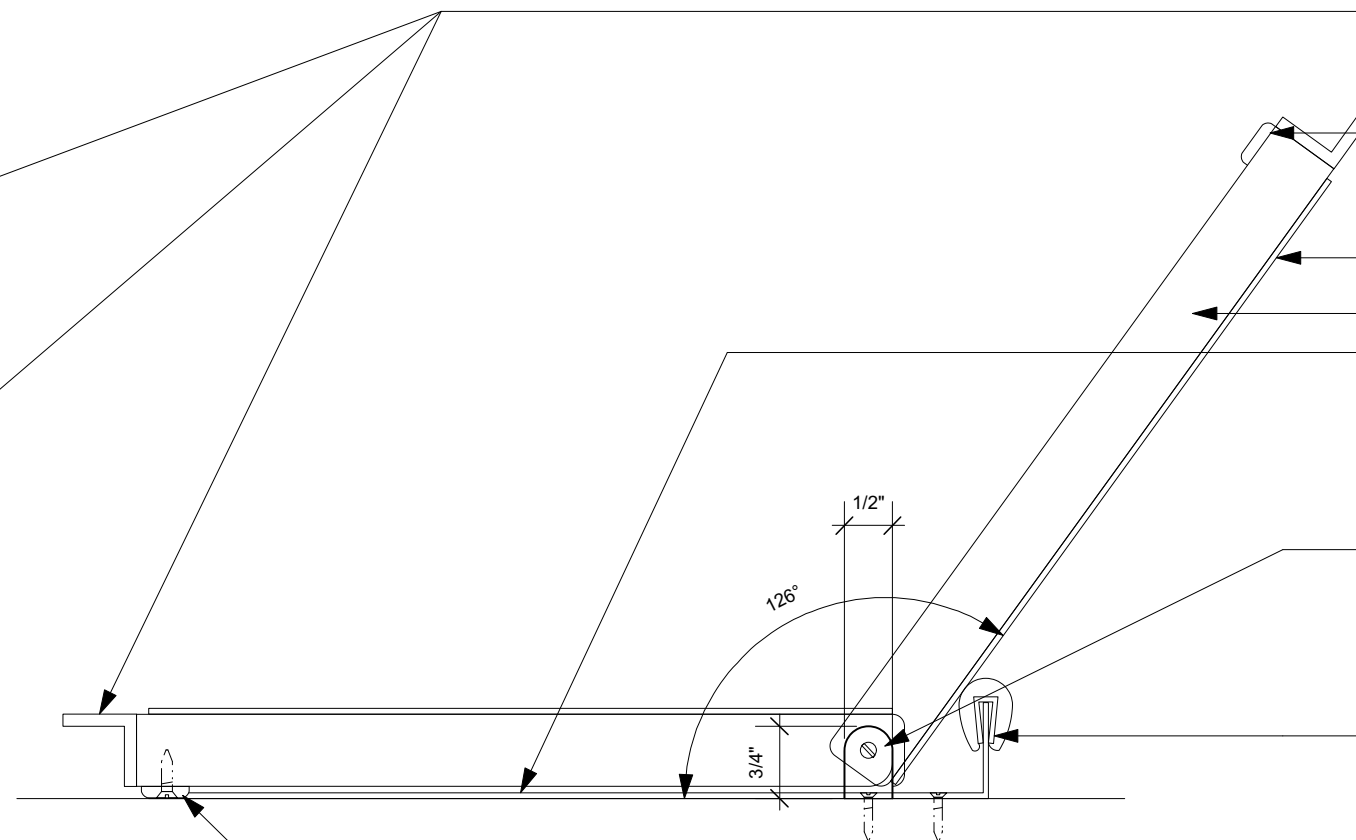
1. QTY = 3 WITH [X20] 2-SIDED PAGES EA. SEE GRAPHIC LAYOUT FOR LOCATION



PLAN



FRONT



SIDE

GENERAL NOTES

1. SEE GRAPHIC SCHEDULE FOR QTY OF FLIPBOOKS AND PAGES

1"x1" ALUM ANGLE, TOPED WITH CRIMP RUBBER GASKET TO ACT AS ANGLE STOP.

1/16" X 1/2" BENT ALUM STRAP, CLR ANODIZED

1/16"TH NYLON WASHER

3/4"TH PNT, MDF

TOP GRAPHIC

.75"X.75" ALUM ANGLE, 1/8"TH. CLR COATED

PANEL IN RAISED POSITION - SHOWN DASHED

TOP GRAPHIC

3/4"TH PNT, MDF

INTERIOR GRAPHIC PANEL

1/16" X 1/2" BENT ALUM STRAP, CLR ANODIZED

1"x1" ALUM ANGLE, TOPED WITH CRIMP RUBBER GASKET TO ACT AS ANGLE STOP.

RUBBER BUMPERS MOUNTED UNDERSIDE OF LID

1

DETAIL - FLIPBOOK - TYP

Scale: Half Actual Size

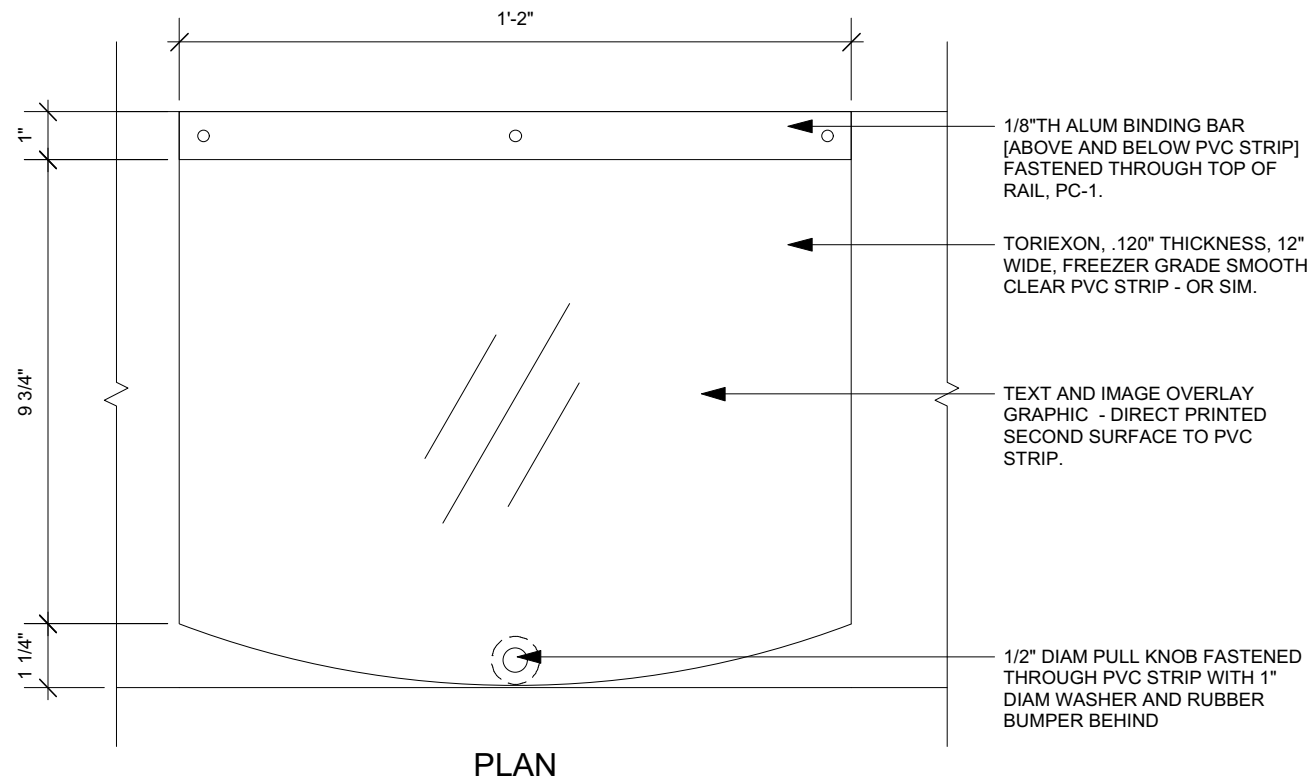
riggs ward

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DETAIL - FLIP PANEL
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

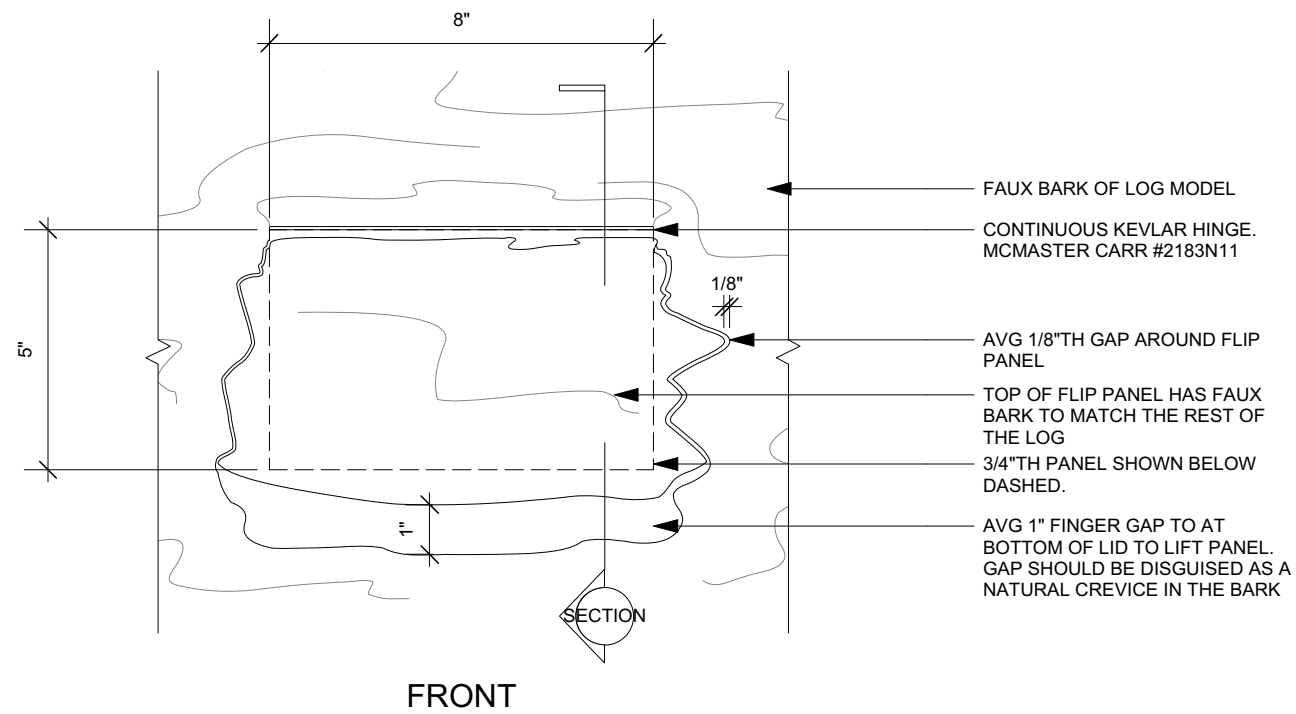
5.18



1

DETAIL - FLIP PANEL - V2

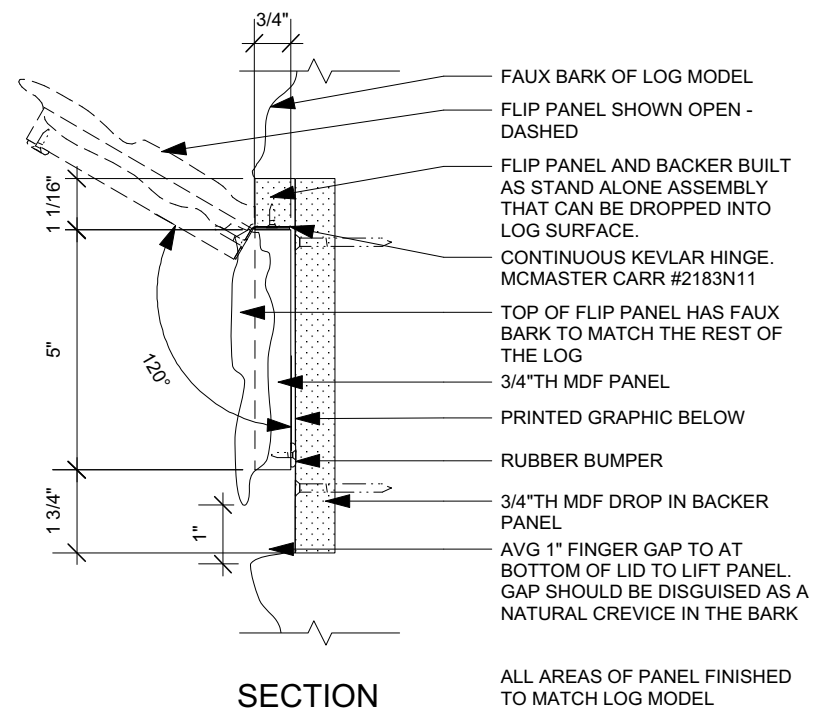
Scale: 3" = 1'-0"



2

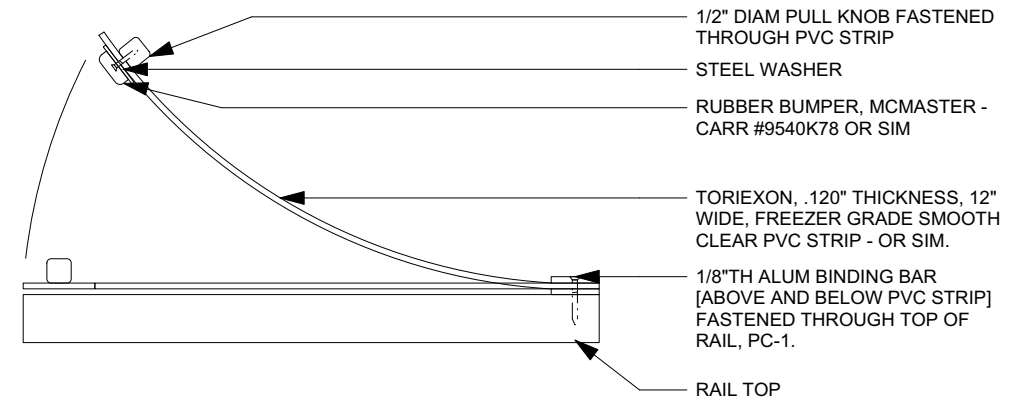
DETAIL - FLIP PANEL - V3

Scale: 3" = 1'-0"

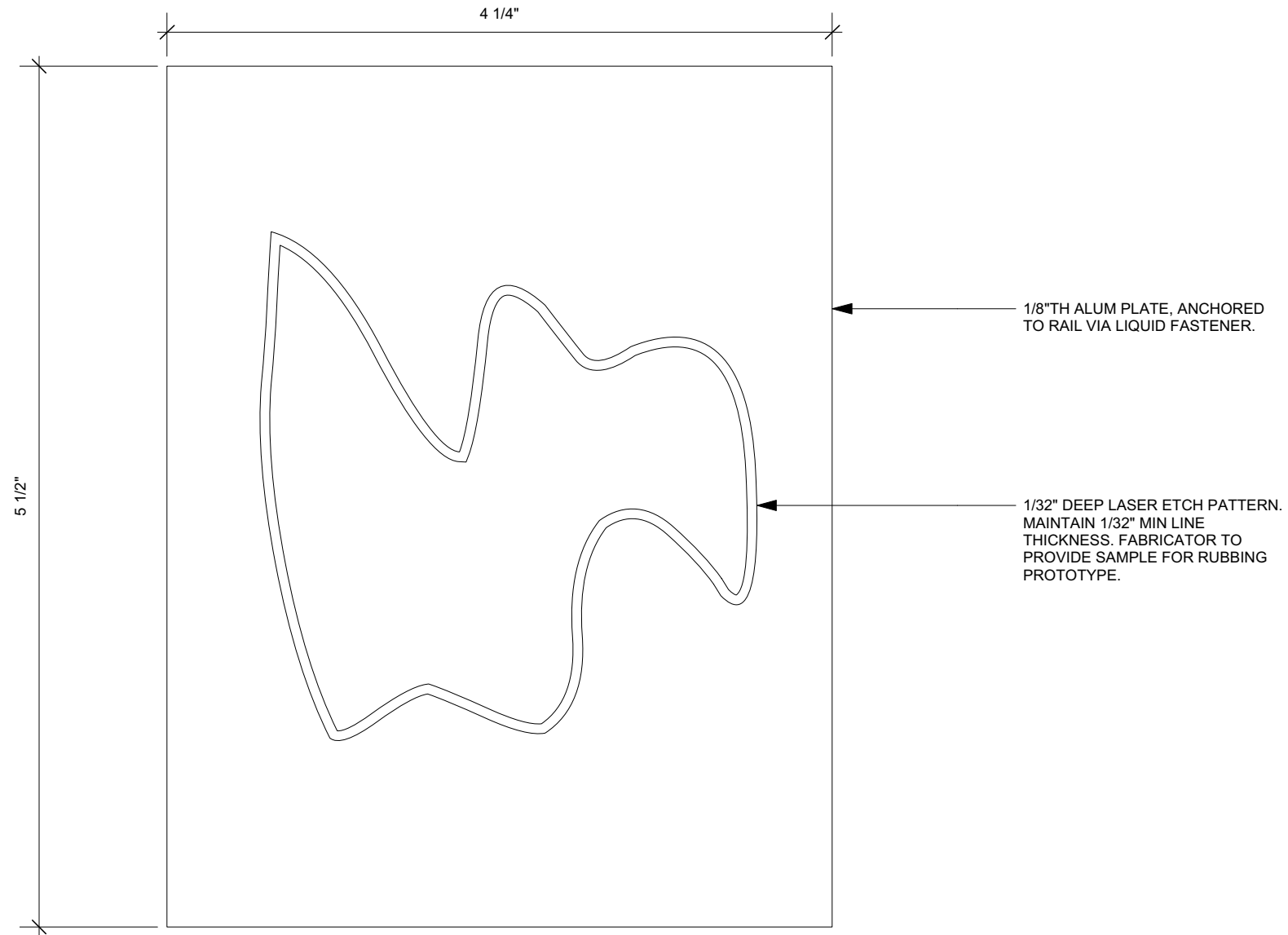


GENERAL NOTES

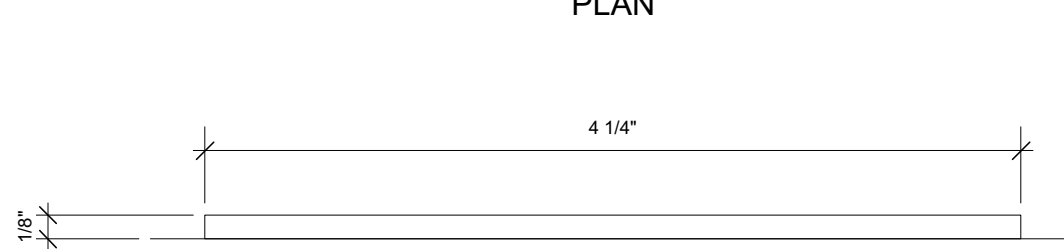
1. FLIP PANELS V2 - QTY 2, LOCATION TBD BY GRAPHICS LAYOUT
2. FLIP PANELS V3 - QTY 4, SEE LOG DETAILS FOR LOCATION



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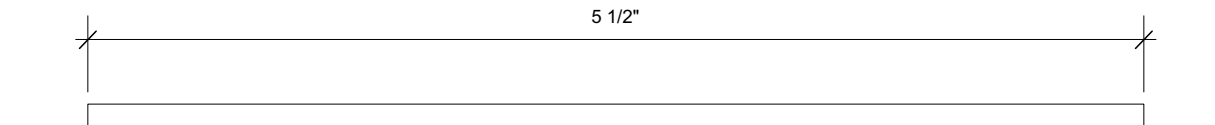


PLAN



FRONT

RUBBING PLATE ANCHORED TO RAIL VIA LIQUID FASTENER

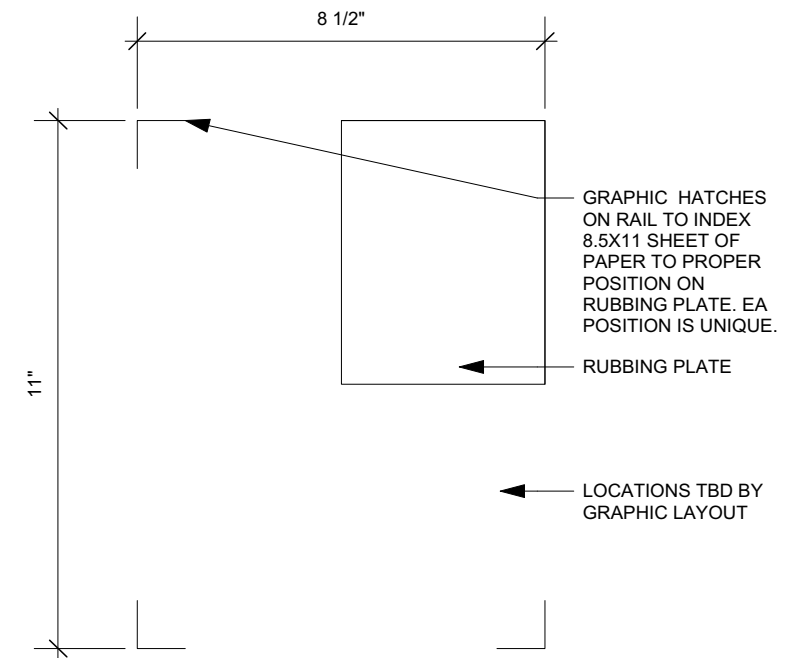


SIDE

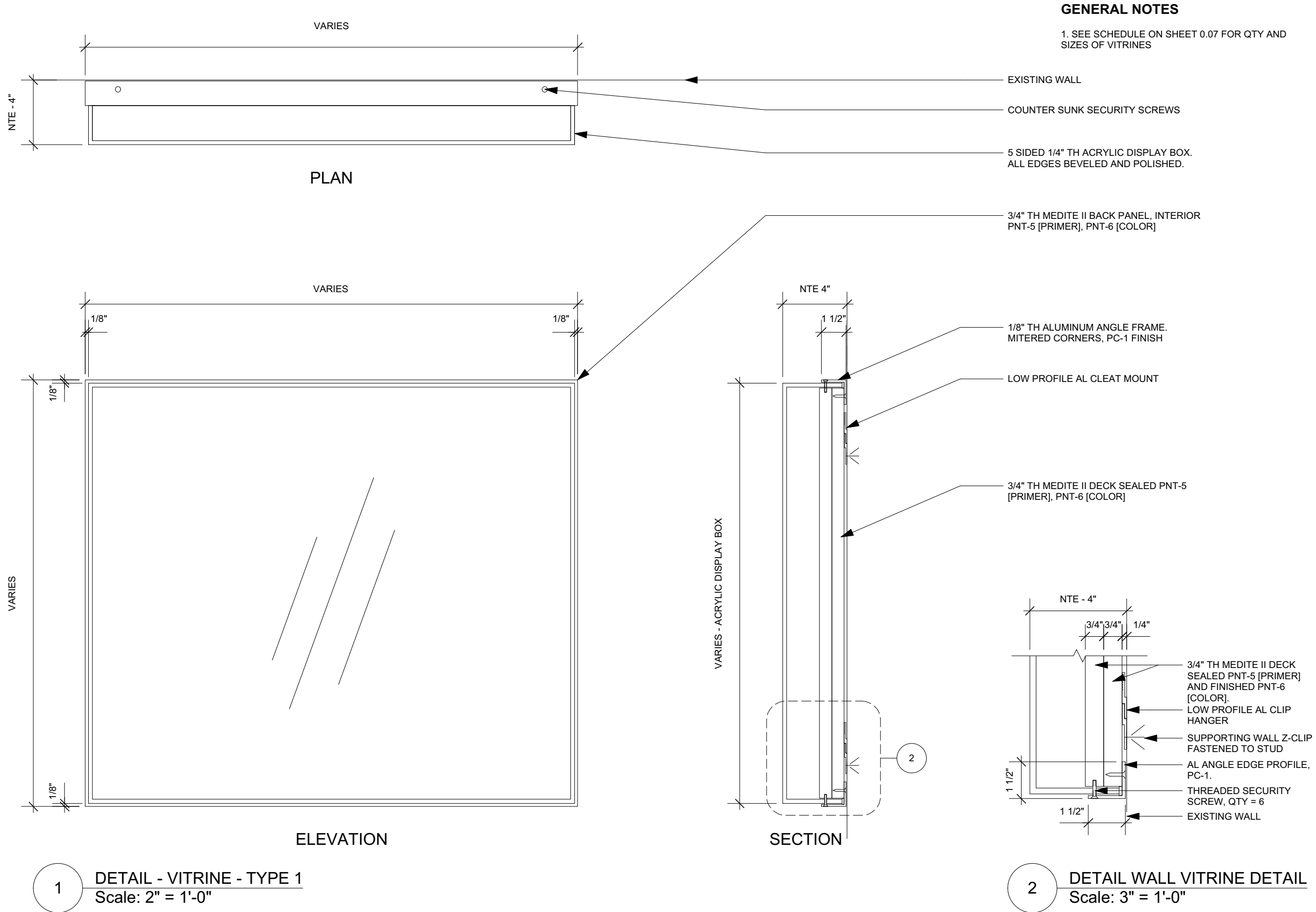
1 **DETAIL - RUBBING PLATE**
Scale: Actual Size

GENERAL NOTES

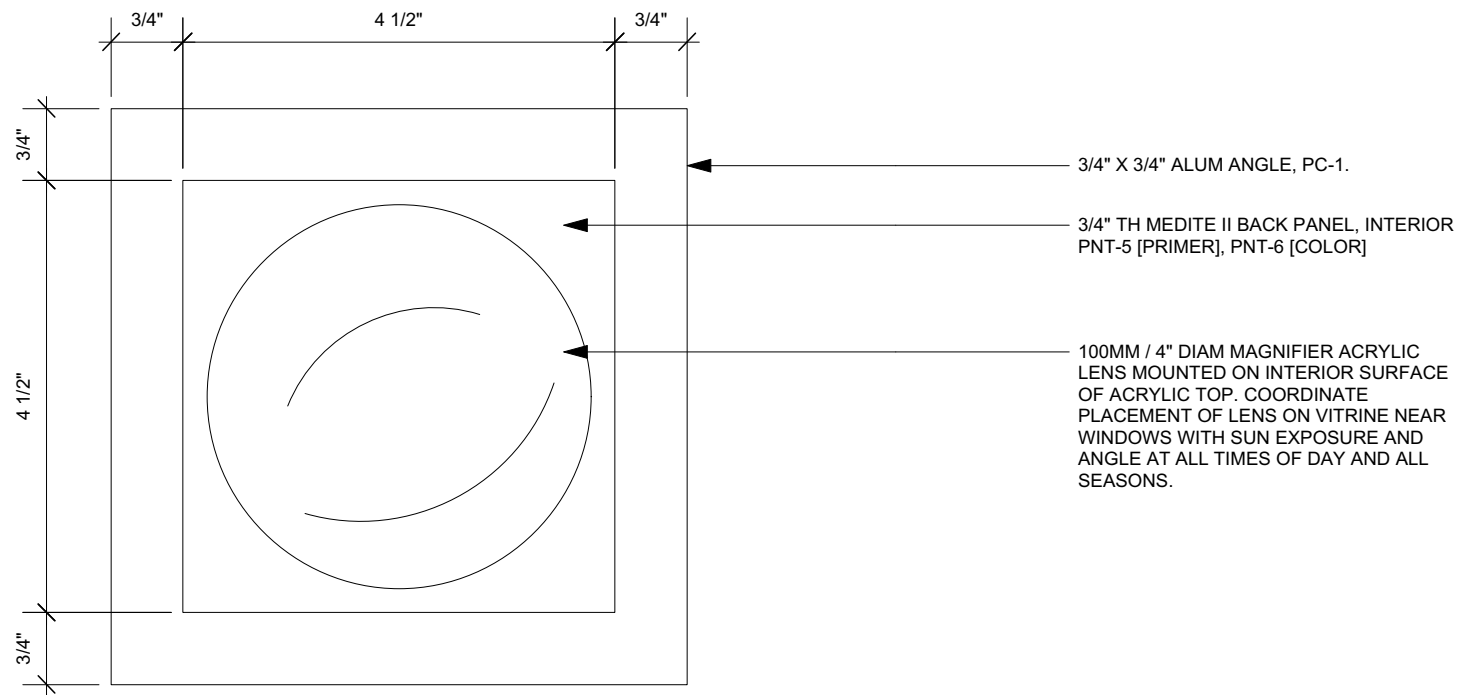
1. QTY = 4, SEE SCHEDULE FOR LOCATION OF RUBBINGS. ARTWORK FOR EACH RUBBING TO BE UNIQUE.



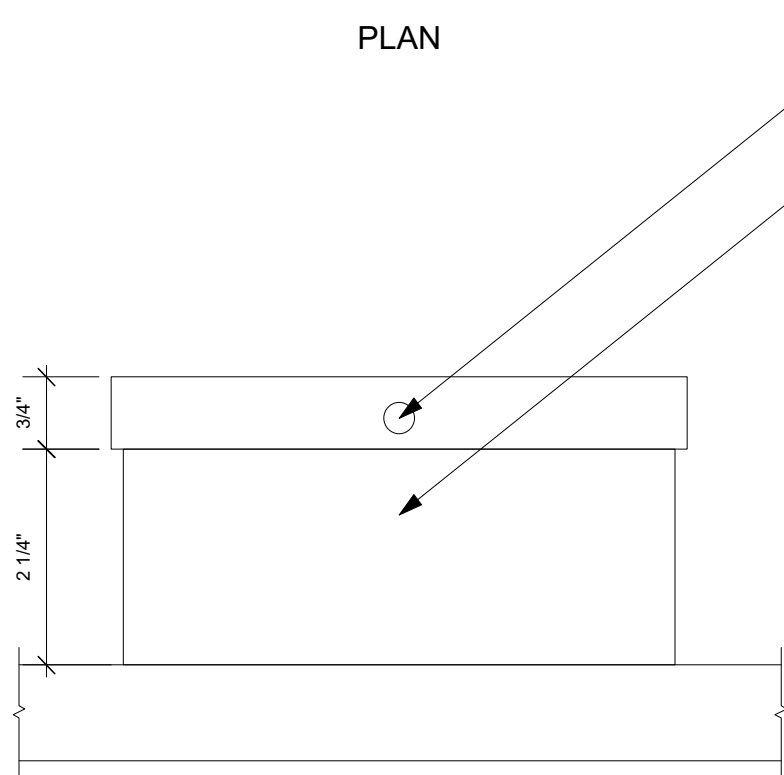
2 **DETAIL - RUBBING POSITION**
Scale: 3" = 1'-0"



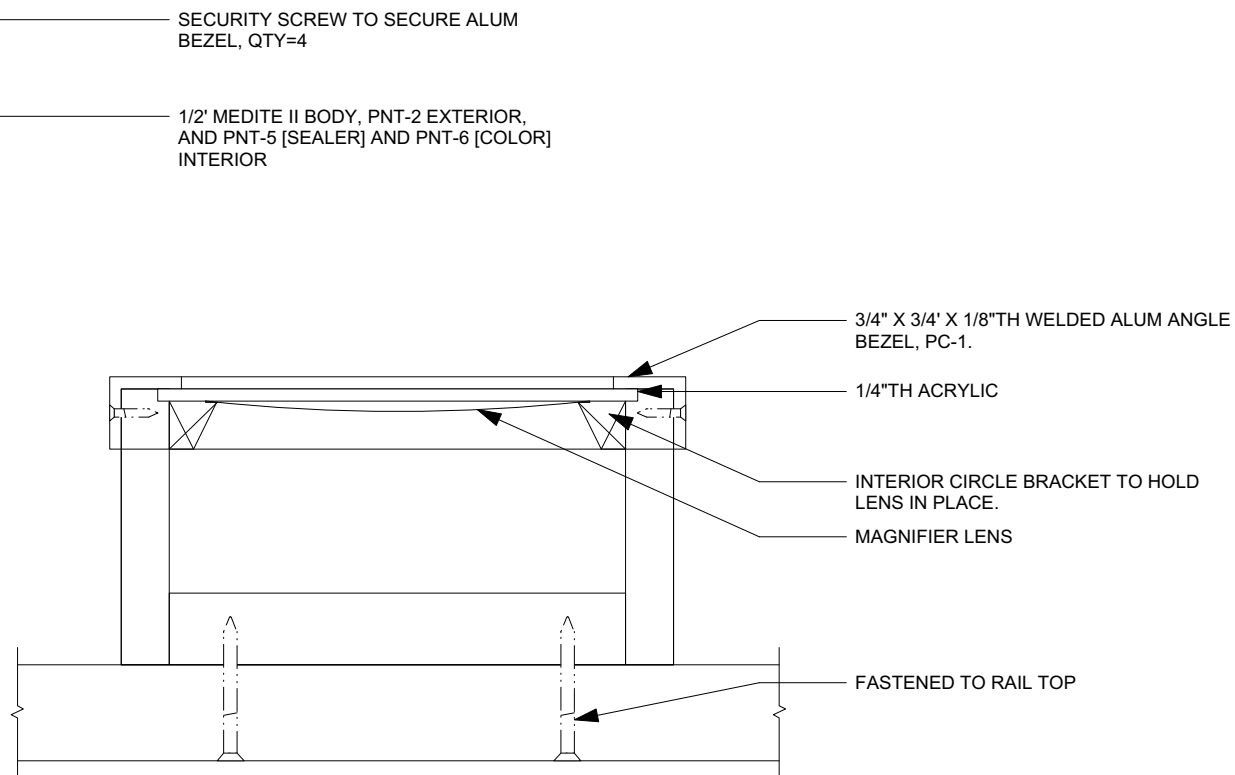
03/07/2024



PLAN



FRONT



SECTION

GENERAL NOTES

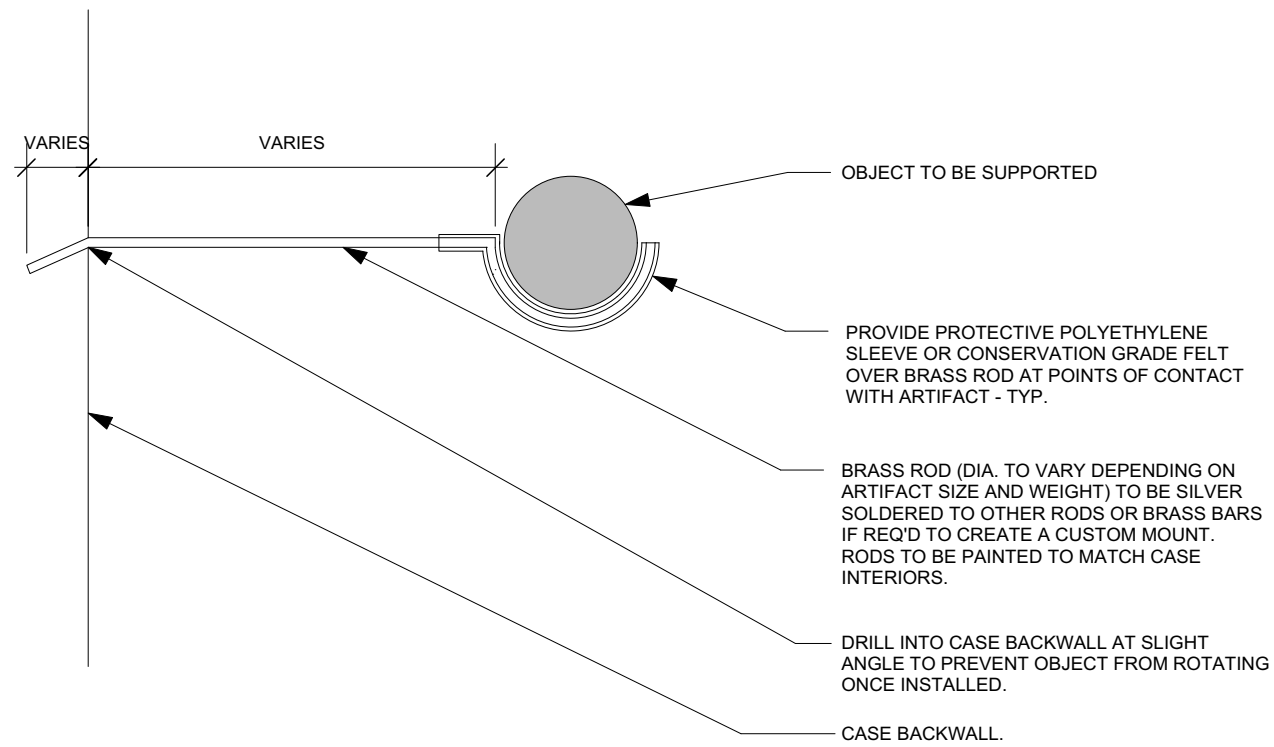
1. SEE SCHEDULE FOR QTY AND LOCATIONS FOR
VITRINES

1 DETAIL - VITRINE TYPE 2
Scale: Half Actual Size

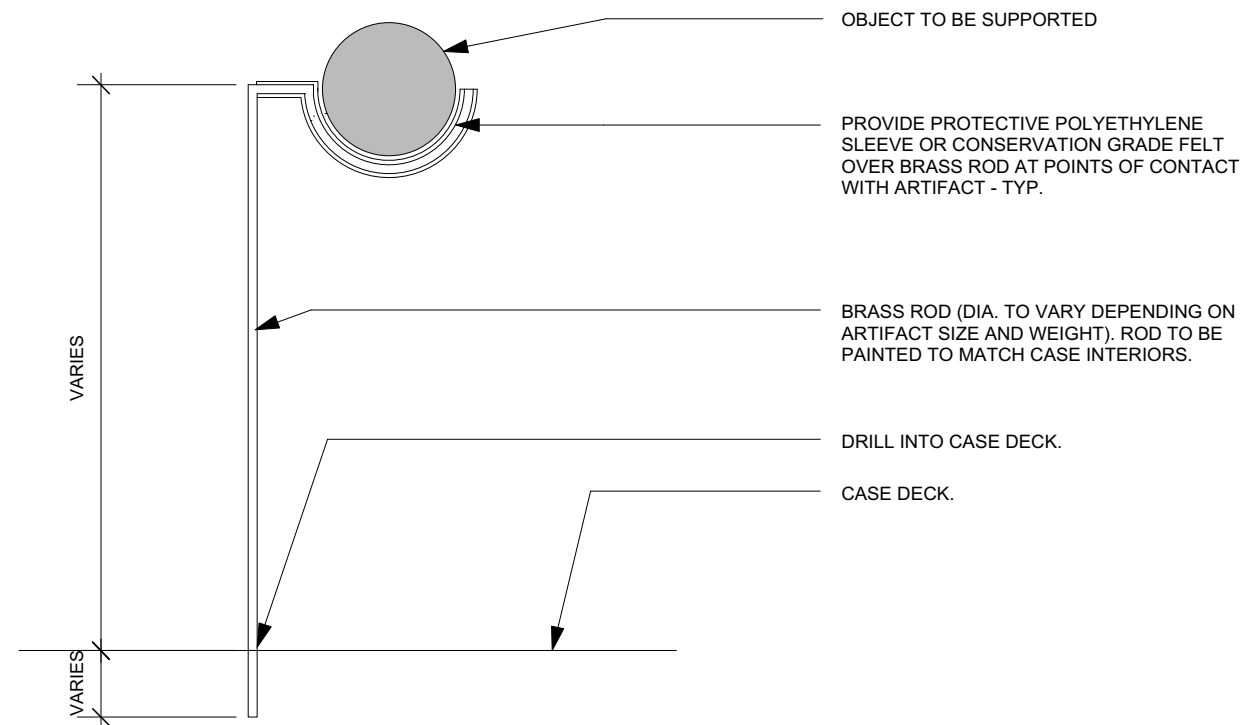
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DETAIL - VITRINE V2
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward
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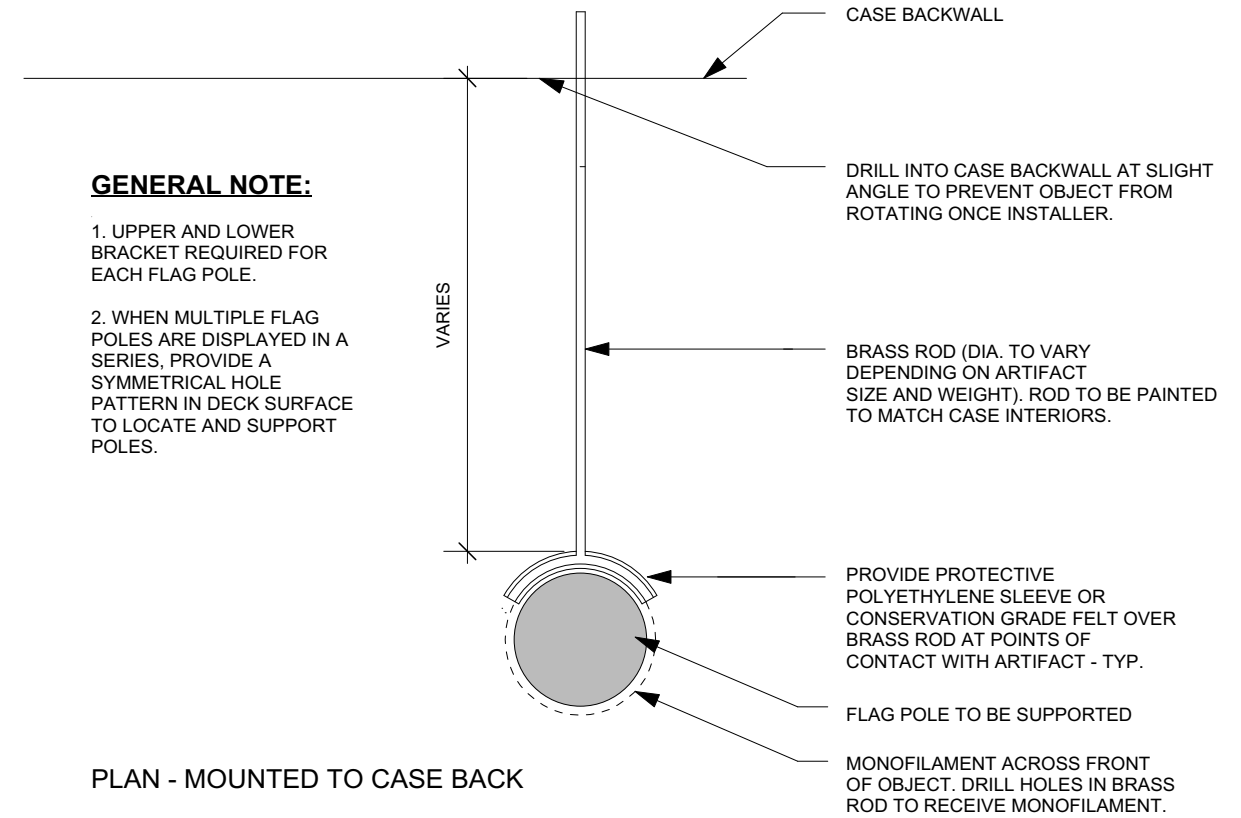


SIDE - MOUNTED TO CASE BACK

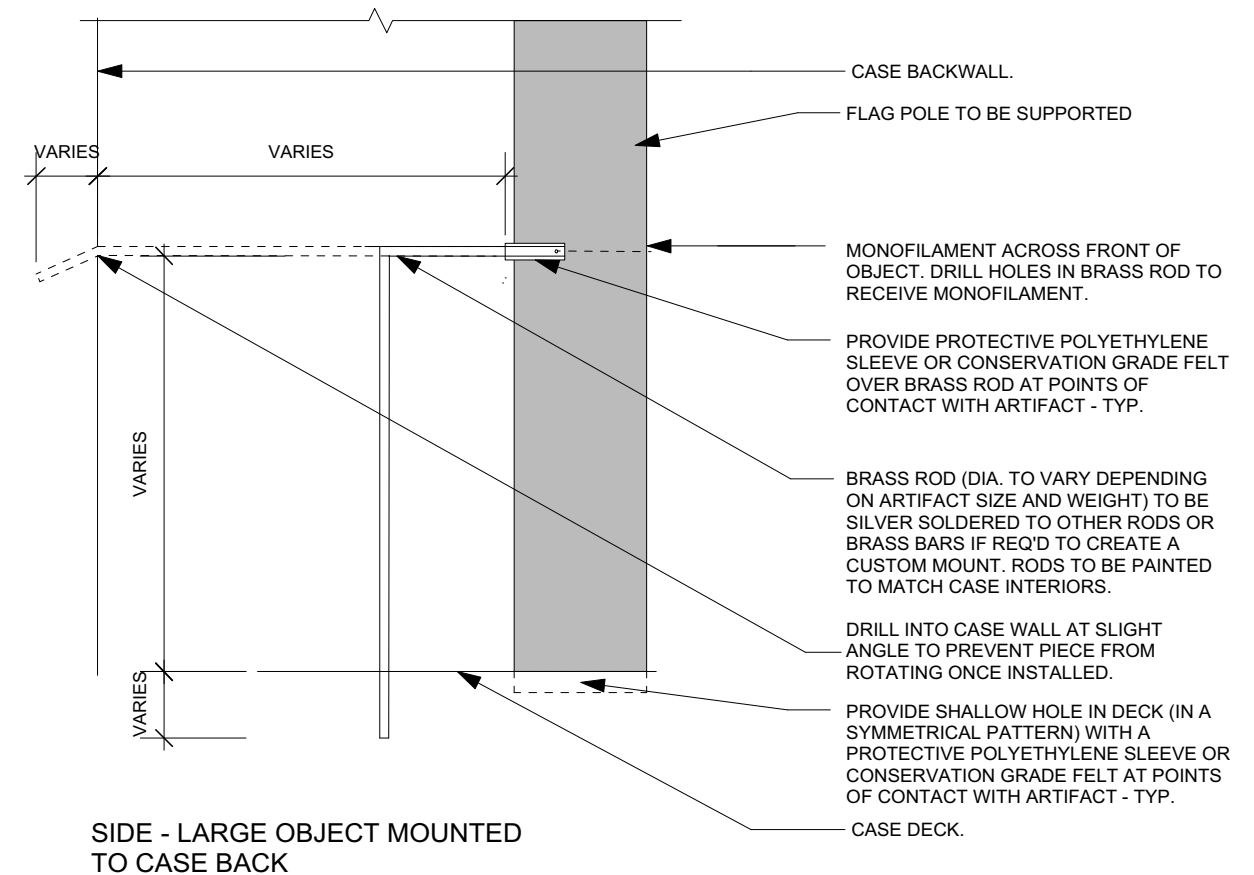


SIDE - MOUNTED TO CASE DECK

1 MOUNT: BRASS SPIDER SUPPORT
NOT TO SCALE



PLAN - MOUNTED TO CASE BACK

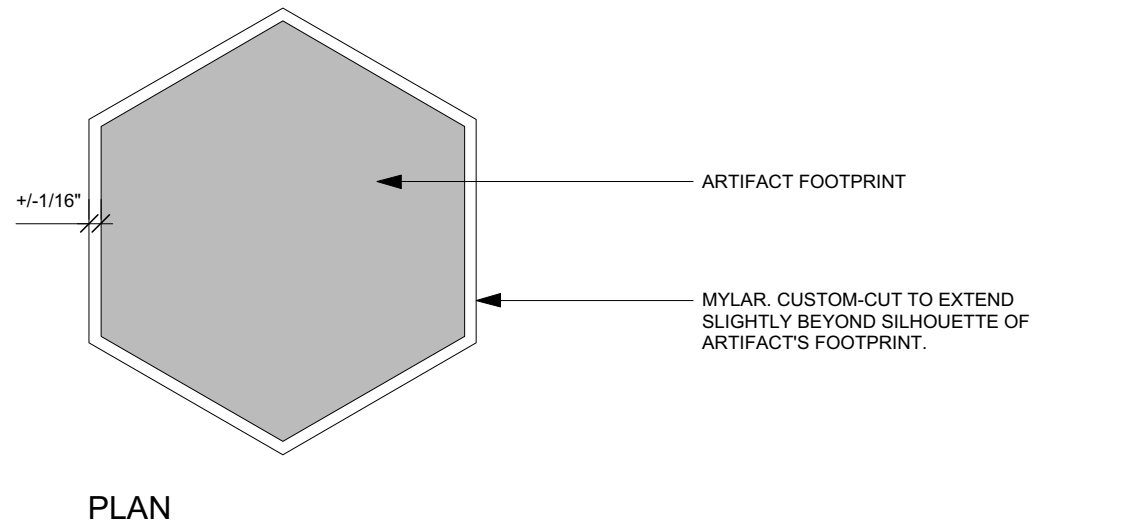


SIDE - LARGE OBJECT MOUNTED TO CASE BACK

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.

03/07/2024

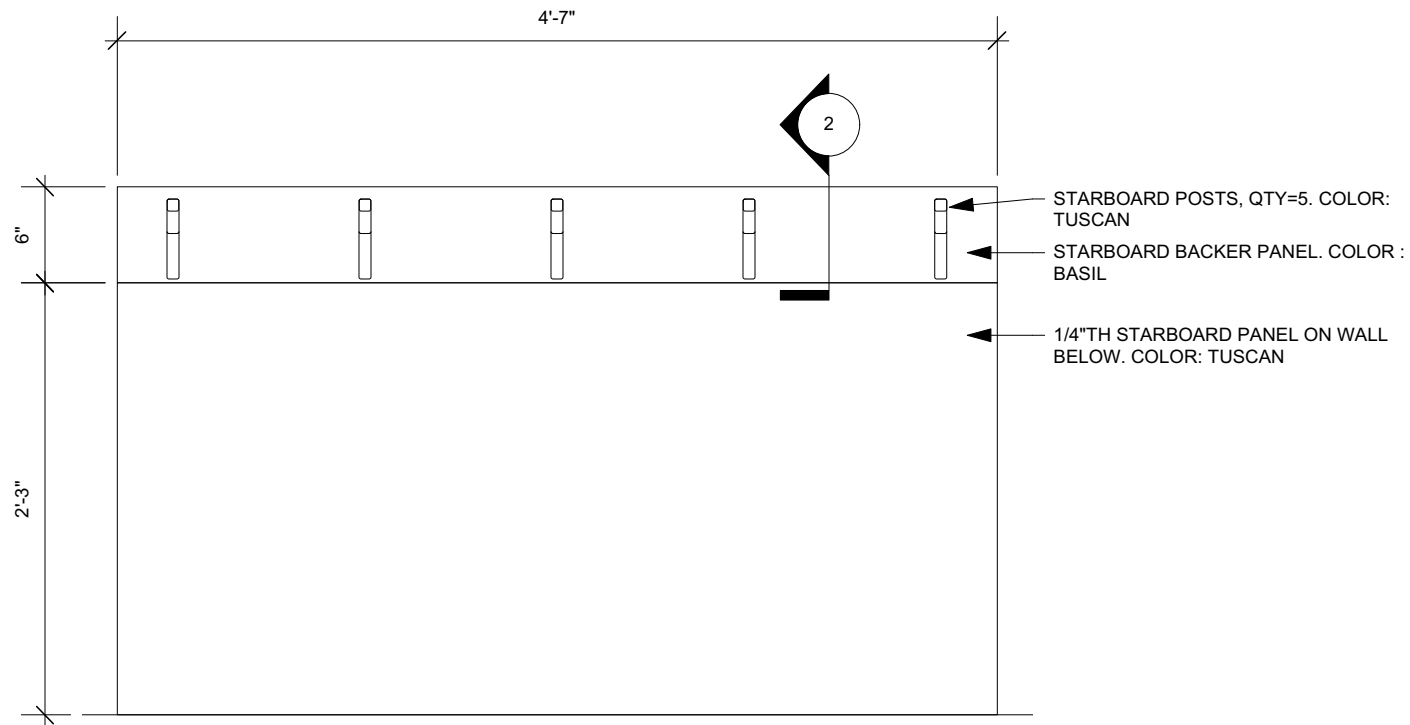


1 MOUNT TYPE: MYLAR
NOT TO SCALE

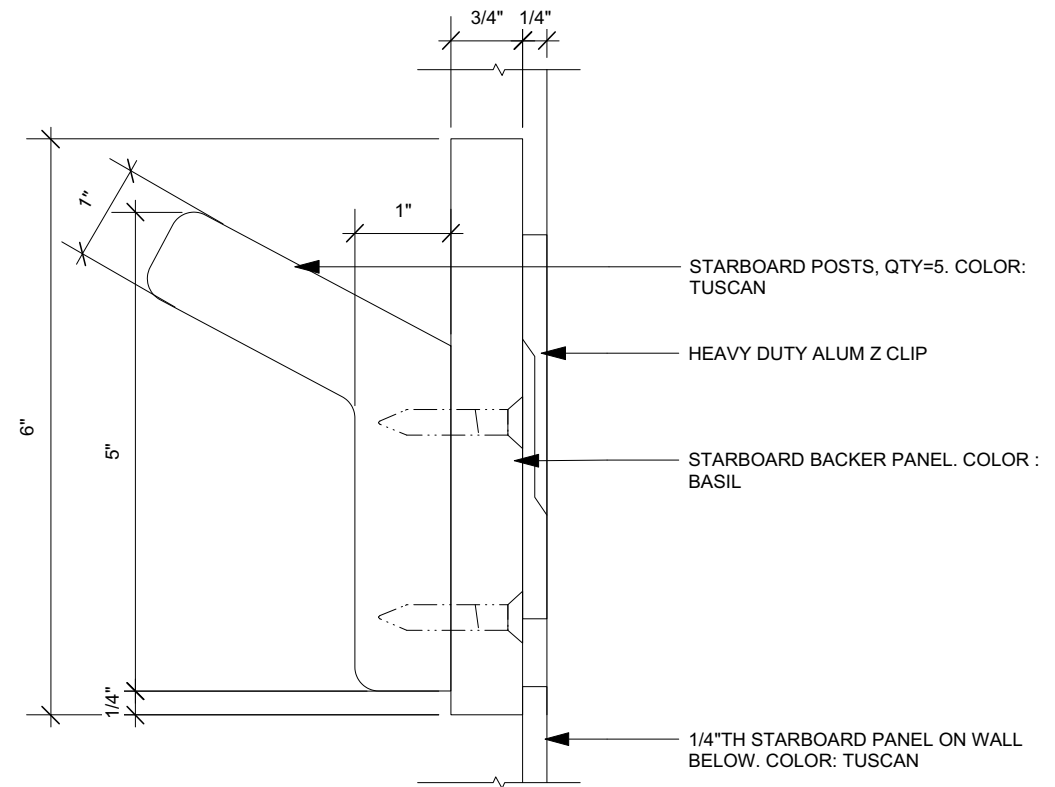
GENERAL NOTES:

OBJECTS THAT CAN SUPPORT THEIR OWN WEIGHT AND "STAND ON THEIR OWN" MAY BE PLACED ON THE DECK SURFACE OF THE CASE. IN THIS CASE, A MYLAR SHEET SHOULD BE CUT TO MATCH THE BASE OF THE OBJECT AND SERVE AS A BUFFER BETWEEN THE OBJECT AND CASE SURFACE.

03/07/2024



1 **DETAIL - SMOCK RACK**
Scale: 1" = 1'-0"

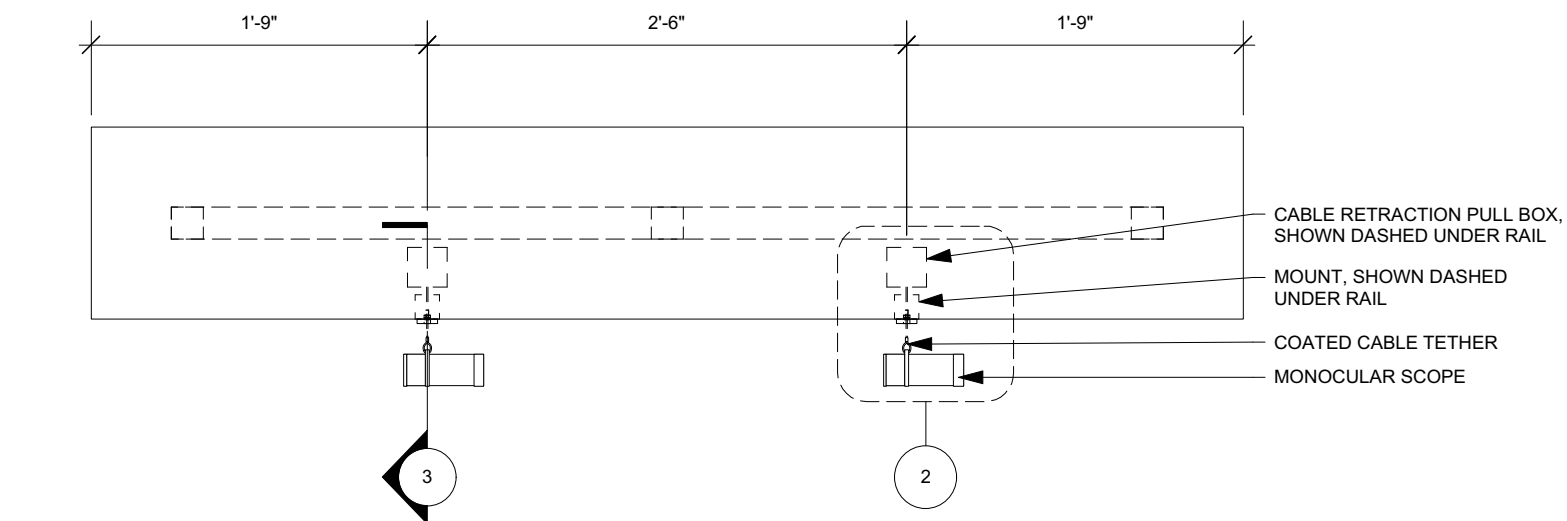


2 **SECTION - SMOCK RACK**
Scale: Half Actual Size

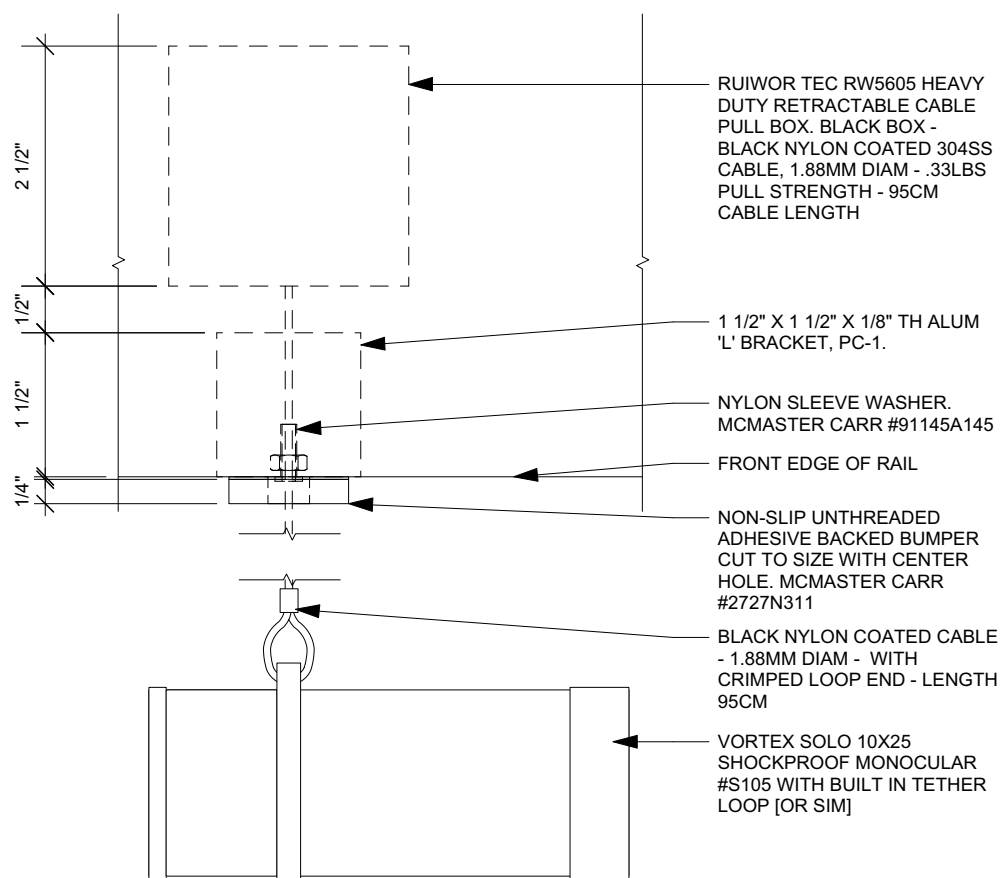
GENERAL NOTES

1. CHILD SIZED PAINTING SMOCKS PROVIDED BY OWNER

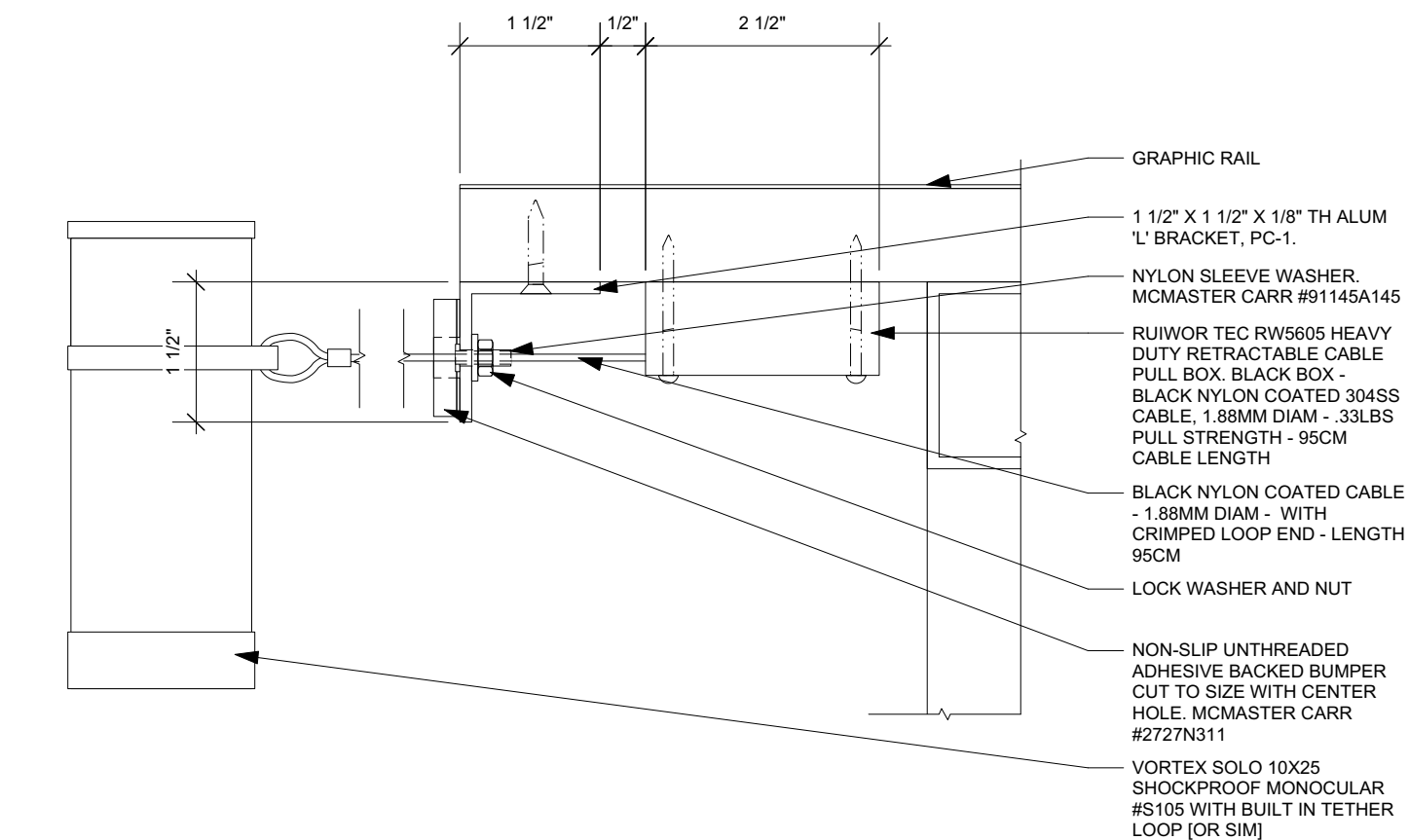
03/07/2024



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



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



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

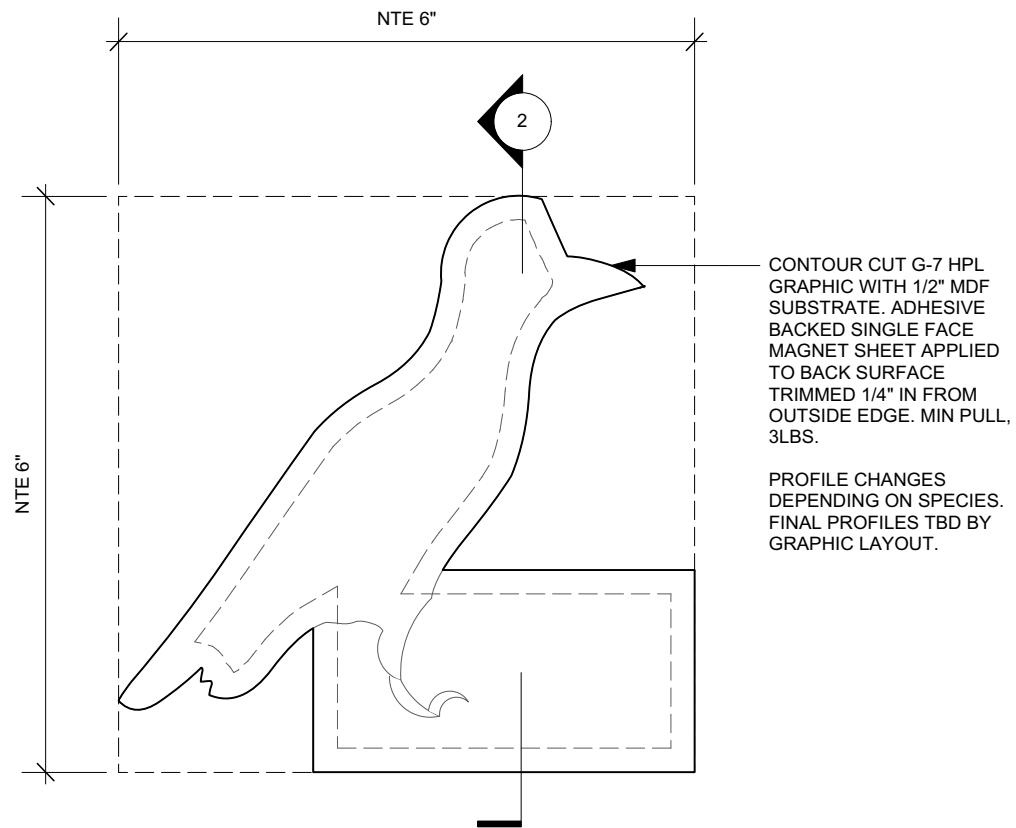
GENERAL NOTES

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

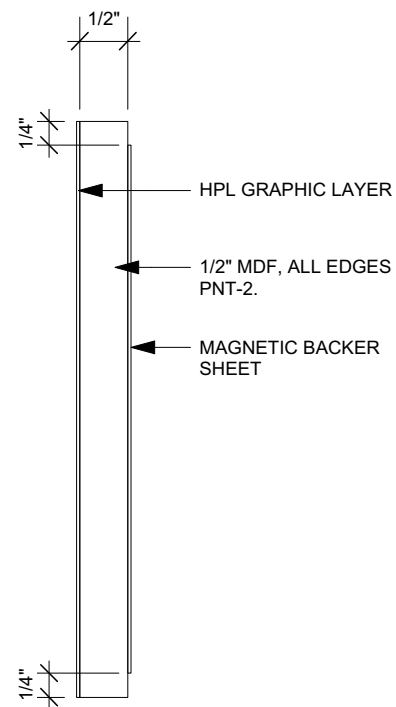
03/07/2024

DETAIL - BIRD SCOPE
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742



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



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

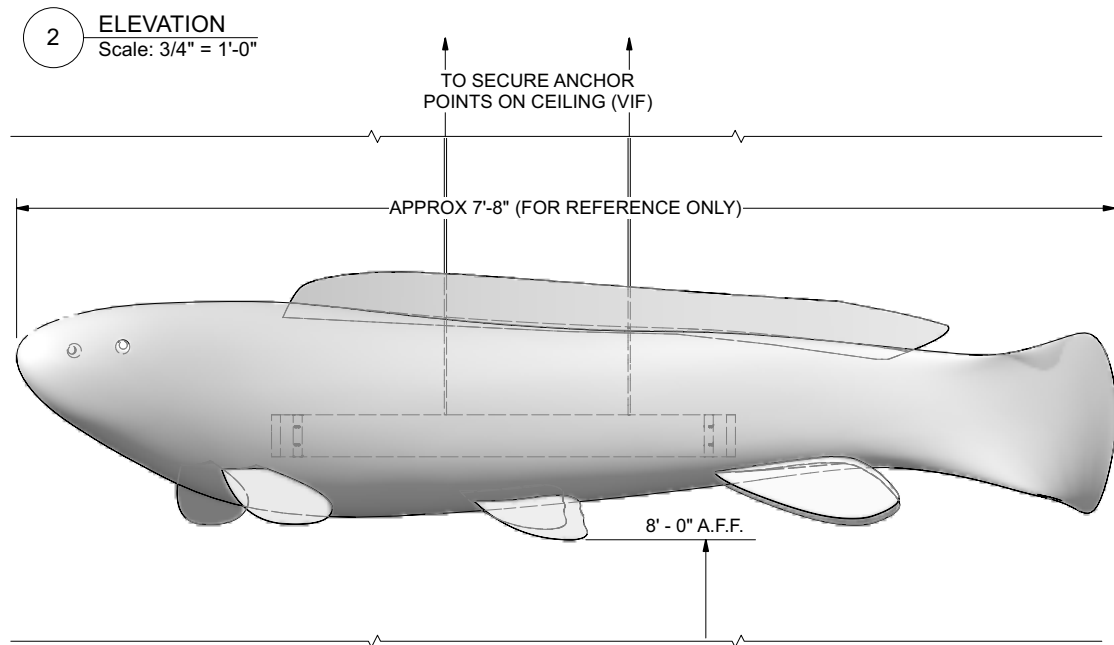
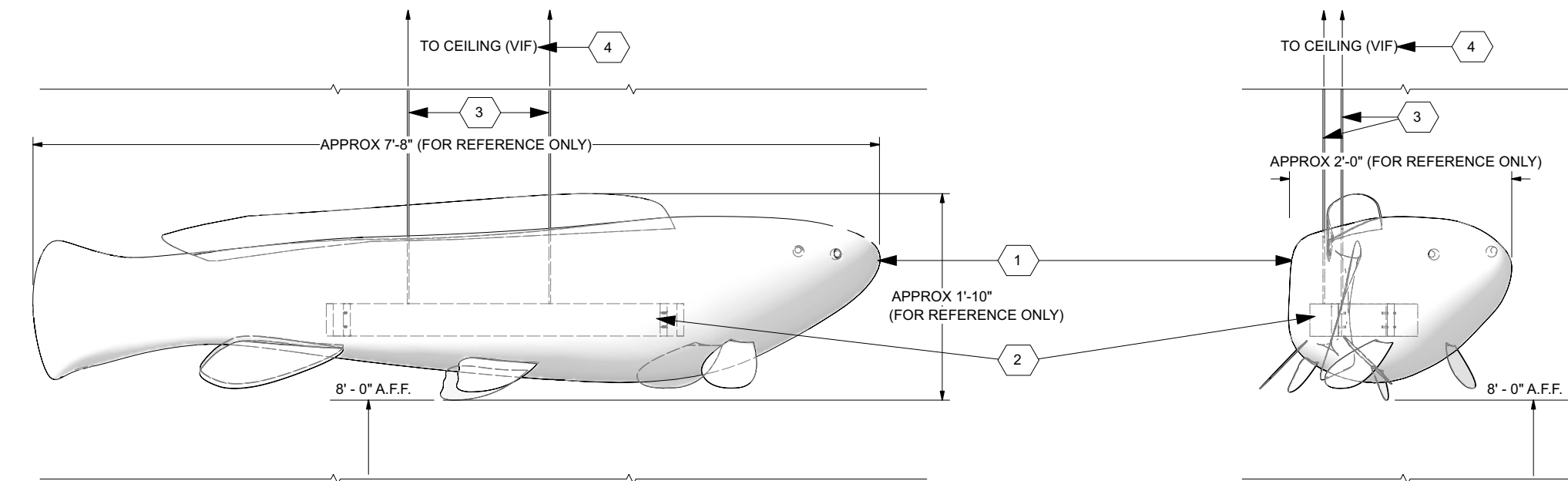
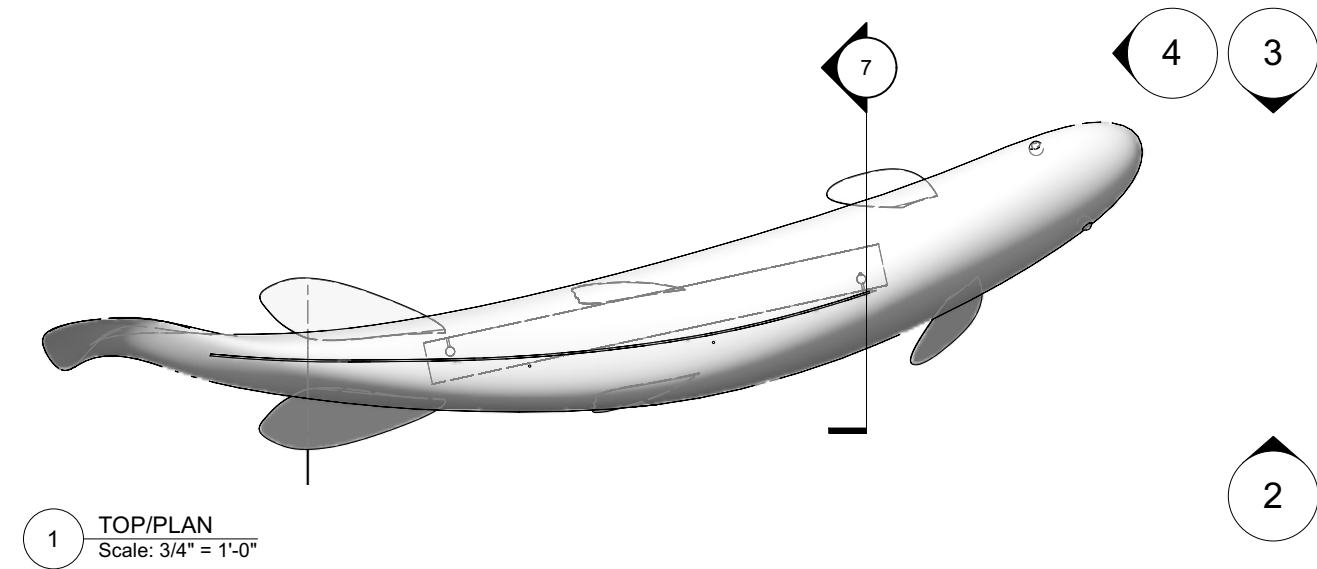
GENERAL NOTES

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

03/07/2024

DETAIL - BIRD GRAPHIC
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs wardSM
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

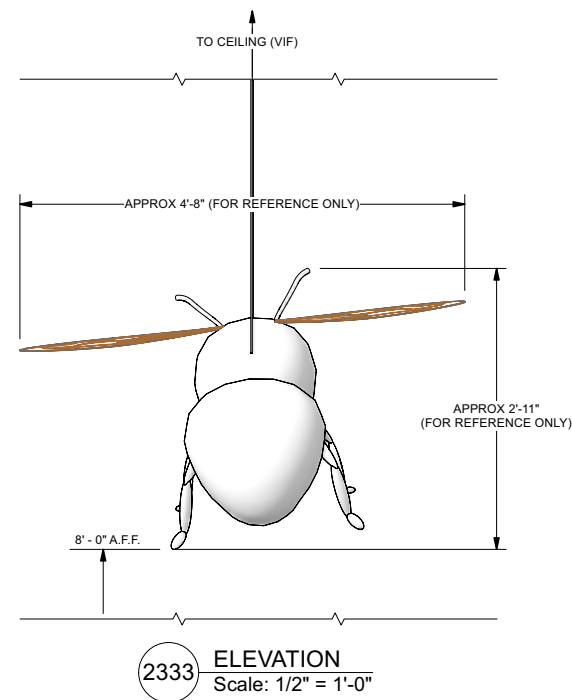
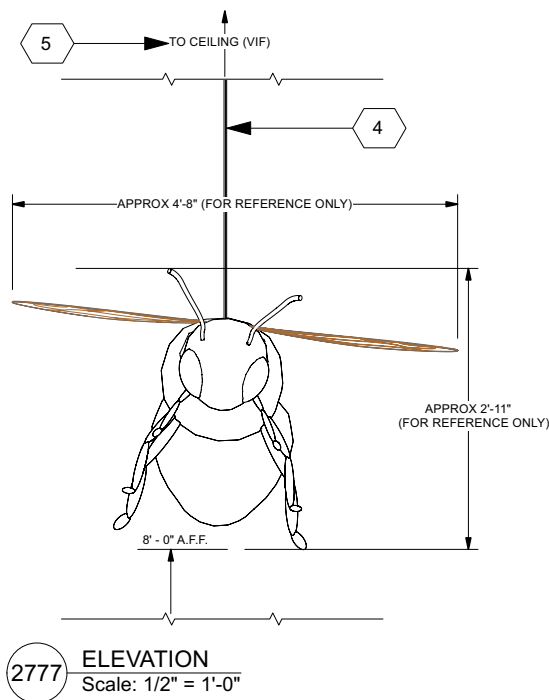
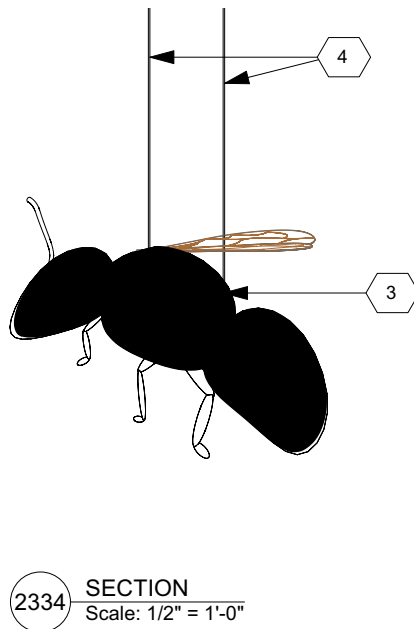
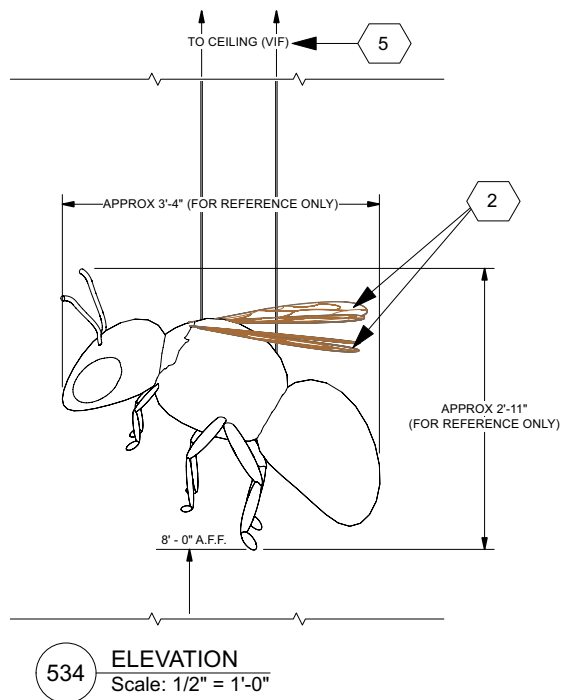
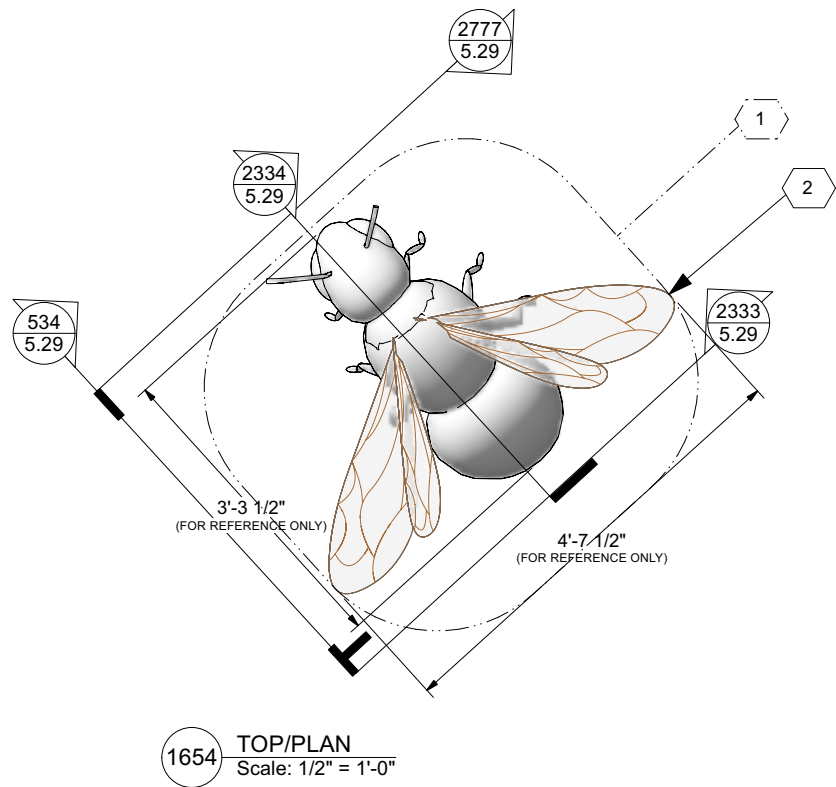


GENERAL NOTES

- 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

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

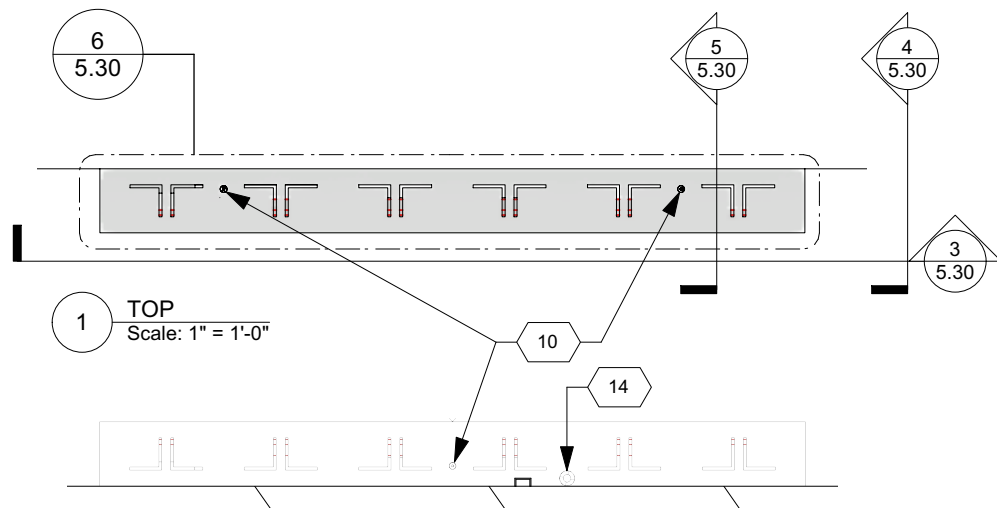


GENERAL NOTES

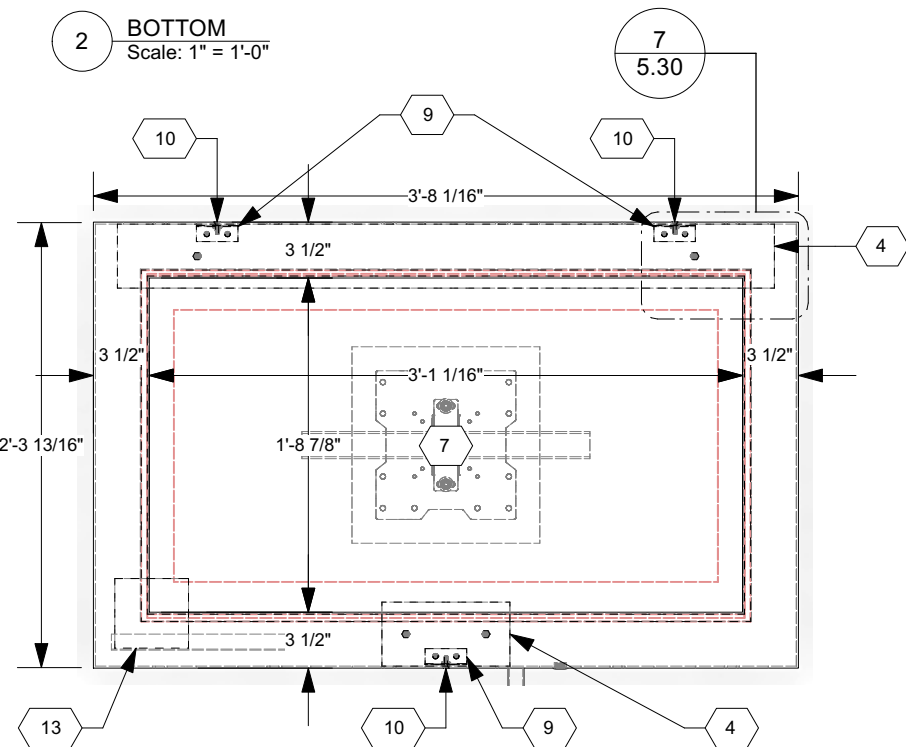
- SEE SPEC SECTION 101417 FOR DIORAMA AND SCULPTED FORM DETAILS. (SPEC SECTION 101417 PREEMPTS LISTS ON DRAWING)
- ALL MODELS/REPLICAS TO BE AT FULL-SCALE – UNLESS NOTED OTHERWISE

KEY NOTES

- 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
- TRANSLUCENT WINGS
 - REALISTIC
 - THIN, LIGHT-WEIGHT, SELF-SUPPORTING
 - SHOW VEINING
- 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



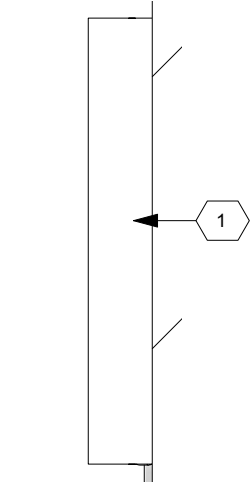
1 TOP
Scale: 1" = 1'-0"



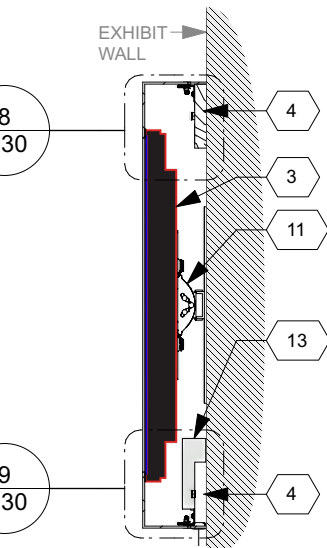
2 BOTTOM
Scale: 1" = 1'-0"



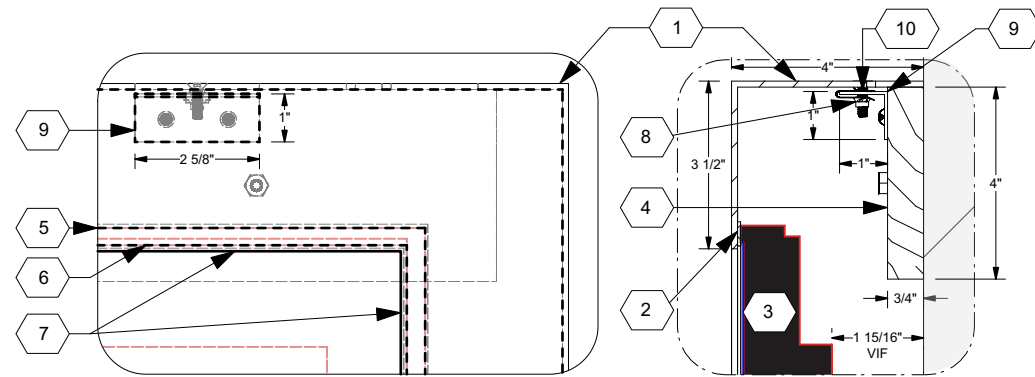
3 FRONT
Scale: 1" = 1'-0"



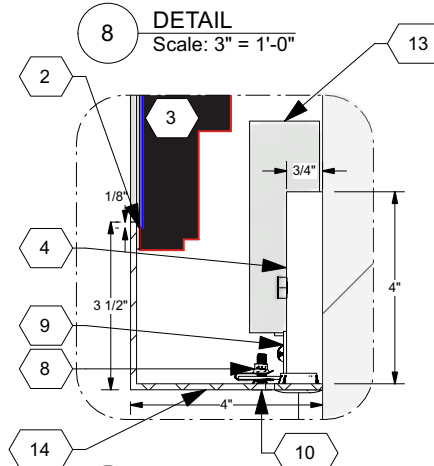
4 SIDE
Scale: 1" = 1'-0"



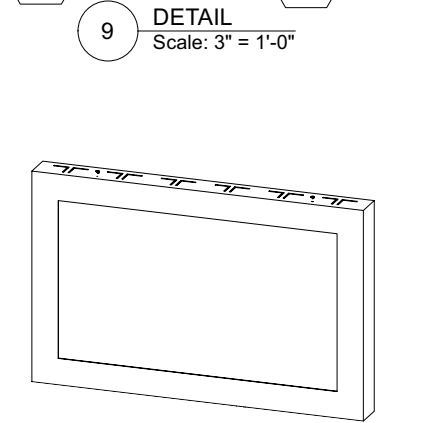
5 SECTION
Scale: 1" = 1'-0"



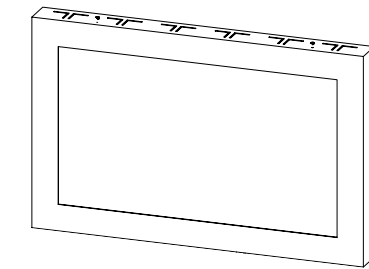
6 DETAIL
Scale: 3" = 1'-0"



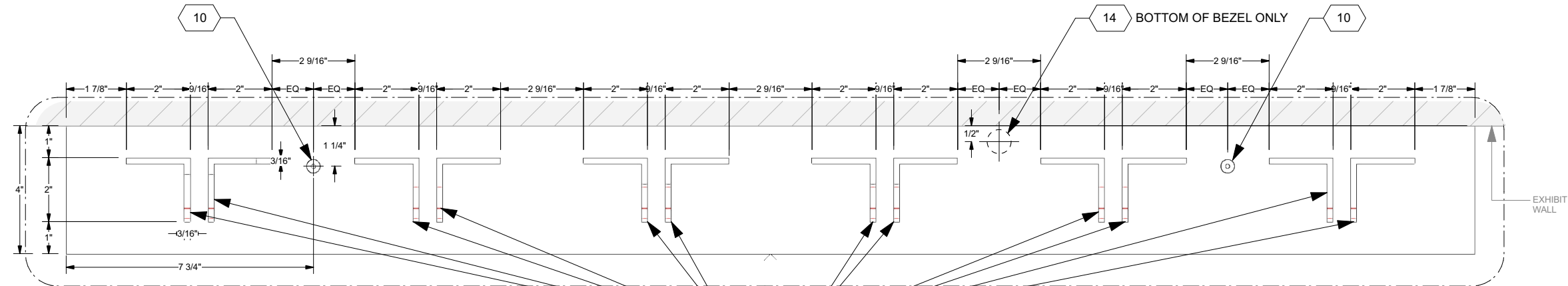
7 DETAIL
Scale: 3" = 1'-0"



8 DETAIL
Scale: 3" = 1'-0"



9 3D VIEW
Scale: 1/2" = 1'-0"



10 DETAIL
Scale: 3" = 1'-0"

GENERAL NOTES

- 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
- 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
- BREAK ALL CORNERS
- FINISH: PC-1 TYP

KEY NOTES

- ENCLOSURE
 - 1/8" TH ALUM
 - FINISH: PC-1 TYP
- GASKET
 - SINGLE SIDED COMPRESSIBLE FOAM TAPE
 - SEE GENERAL NOTES
- 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

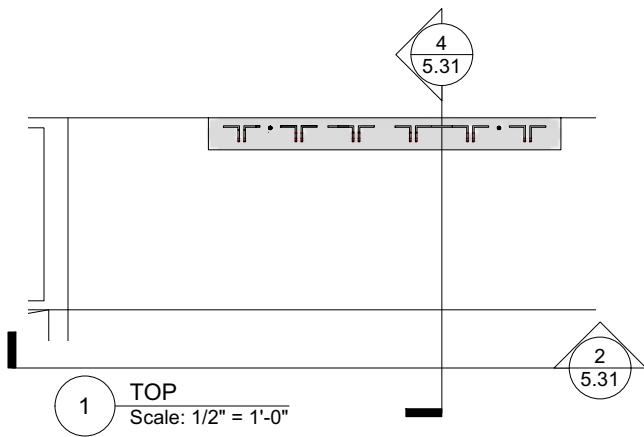
- 3/4" TH FR POPLAR BLOCKING FASTENED TO WALL ON TOP AND BOTTOM USING APPROPRIATE WALL ANCHORS
- EDGE OF MONITOR - SHOWN DASHED
- ENCLOSURE VIEWING WINDOW
- ENCLOSURE FASTENED USING COUNTERSUNK HEX MACHINE SCREWS INTO NO-SLIP CLIP-ON BARREL NUT
- L-BRACKET
 - (2)MTL L BRACKETS FASTENED TO POPLAR BLOCKING 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
- MACHINE SCREW
 - COUNTERSUNK, FLAT-HEAD, HEX-DRIVE MACHINE SCREW
 - (2)ON TOP OF ENCLOSURE
 - (1)ON BOTTOM CENTER
- MONITOR MOUNT
 - SPEC TBD
 - LOW-PROFILE
 - VESA
- VENTILATION HOLES
 - TOP & BOTTOM OF ENCLOSURE FOR PASSIVE VENTILATION
 - SAME PATTERN ON TOP & BOTTOM
- CPU
- 3/4" HOLE IN BOTTOM OF BEZEL
 - FOR USB CABLE
 - IF NOT BEING USED, INSERT 3/4" ROUND HEAD SHT MTL PLUG INTO HOLE

3/07/2024

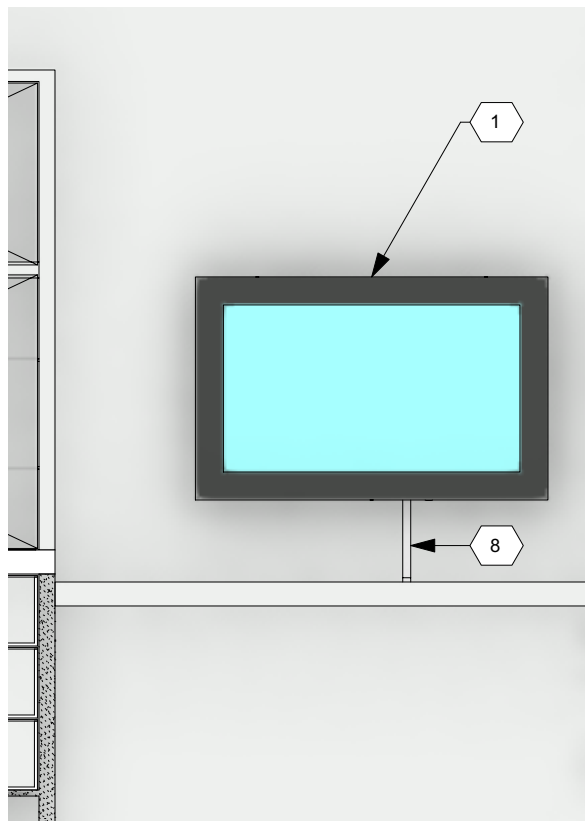
DETAIL - AV-1 AND AV-2 BEZEL
INTERPRETIVE EXHIBITS
MOSQUITO HILL NATURE CENTER

riggs ward
2315 W. MAIN STREET • RICHMOND, VA 23220
TEL 804-254-1740 • FAX 804-254-1742

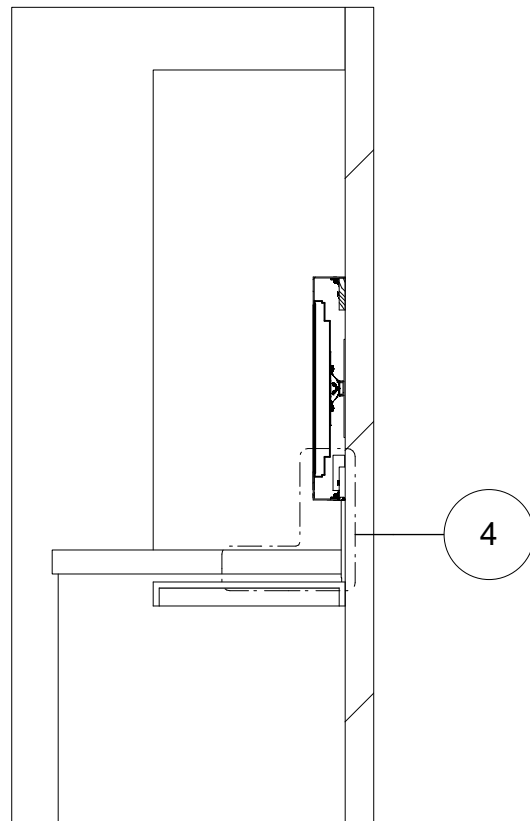
5.30



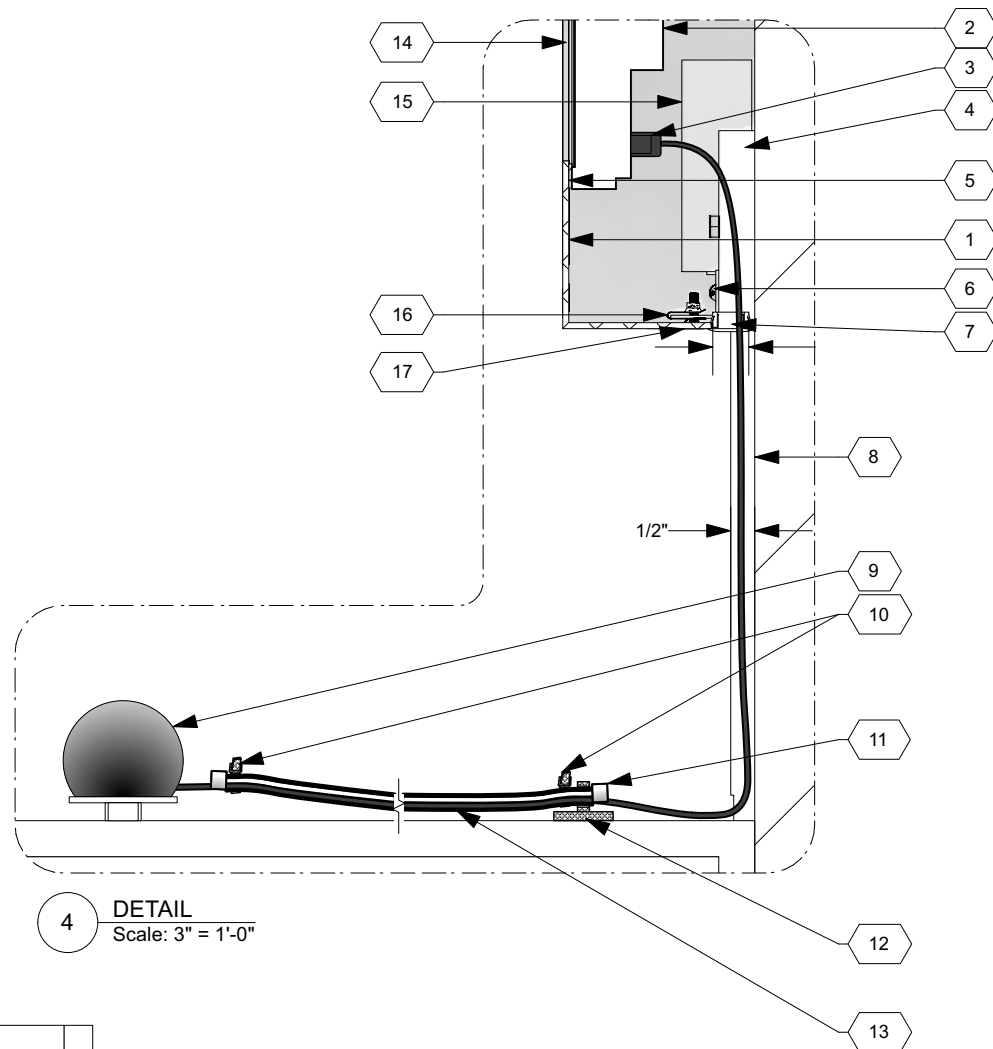
1 TOP
Scale: 1/2" = 1'-0"



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



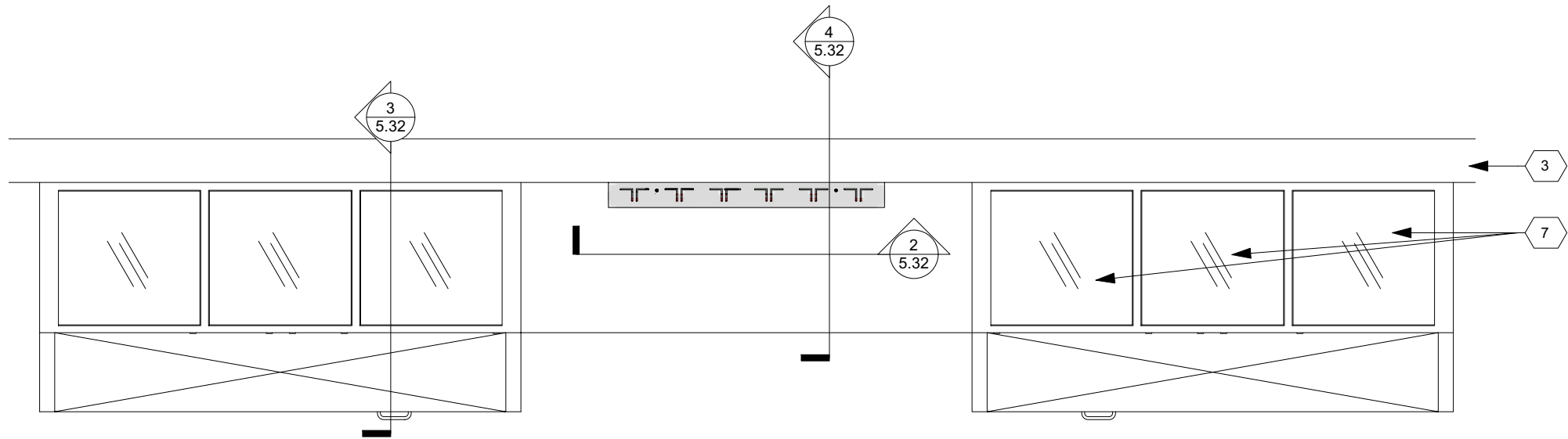
3 SECTION
Scale: 1/2" = 1'-0"



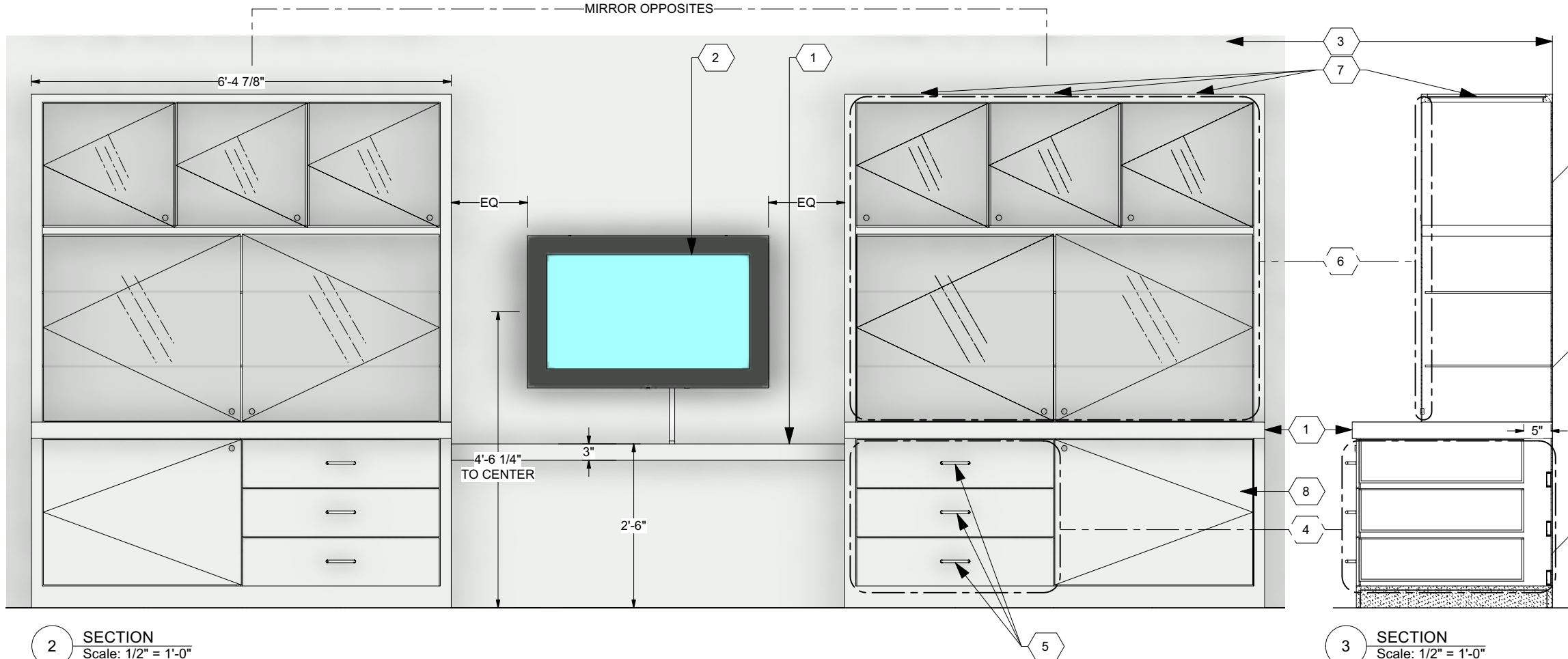
4 DETAIL
Scale: 3" = 1'-0"

KEY NOTES

- ENCLOSURE
 - 1/8" TH ALUM
 - FINISH: PC-1 TYP
- 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 SOUNDHOME MODEL 7052
 - SOUNDHOME MINI AMP
 - AV-2
 - SAMSUNG QBB SERIES 43" 4K UHD LED DISPLAY
 - INTEL NUC 11 ESSENTIAL
 - WINDOWS 11 PRO
 - HANDHELD USB MICROSCOPE
- USB CORD FOR MICROSCOPE
- 3/4" TH FR POPLAR BLOCKING FASTENED TO WALL ON TOP AND BOTTOM USING APPROPRIATE WALL ANCHORS
- GASKET
 - SINGLE SIDED COMPRESSIBLE FOAM TAPE
 - SEE GENERAL NOTES
- 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
- 3/4" HOLE IN BOTTOM OF BEZEL
 - FOR USB CABLE
 - IF NOT BEING USED, INSERT 3/4" ROUND HEAD SHT MTL PLUG INTO HOLE
- CHANNEL MOULD
- ZOOMY 2.0 HANDHELD DIGITAL MICROSCOPE
- ZIP TIES
- ANTI-THEFT CABLE
 - FLEXGUARD LC86B LIGHT DUTY SECURITY CABLE (OR SIMILAR)
- ADHESIVE PLATE
 - FLEXGUARD AP35B (OR SIMILAR)
- BRAIDED SLEEVING
 - 2:1 SHRINKABLE FABRIC HEAT SHRINK TUBING- ABRASION PROTECTION FLEXIBILITY WIRING HARNESS CABLE SHEATH
- ENCLOSURE VIEWING WINDOW
- CPU
- ENCLOSURE FASTENED USING COUNTERSUNK HEX MACHINE SCREWS INTO NO-SLIP CLIP-ON BARREL NUT
- MACHINE SCREW
 - COUNTERSUNK, FLAT-HEAD, HEX-DRIVE MACHINE SCREW
 - (2)ON TOP OF ENCLOSURE
 - (1)ON BOTTOM CENTER



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

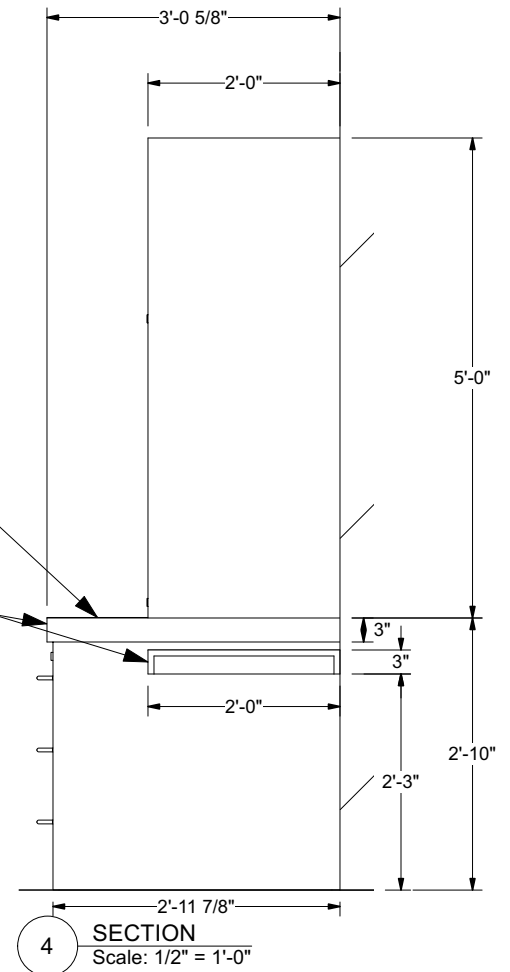


2 SECTION
Scale: 1/2" = 1'-0"

KEY NOTES

- COUNTERTOP
 - 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

3 SECTION
Scale: 1/2" = 1'-0"



4 SECTION
Scale: 1/2" = 1'-0"