

ABBREVIATIONS

AB ANCHOR BOLT	FOF FACE OF FINISH	PTDR PAPER TOWEL DISPENSER
AC ASPHALTIC CONCRETE	FOS FACE OF STUD	AND RECEPTACLE
A/C AIR CONDITIONING	FP FIRE PROTECTION	PTN PARTITION
ACC ACCESSIBLE	FR FRAME	QT QUARRY TILE
ACOUS ACOUSTIC	FS FULL SIZE	QTR QUARTER
AD AREA DRAIN	FT FOOT OR FEET	R RADIUS; RISER
ADJ ADJUSTABLE; ADJACENT	FTG FOOTING	RD ROOF DRAIN
AGGR AGGREGATE	FURG FURRING	RECPRT RECEPTACLE
ALUM ALUMINUM	FUT FUTURE	REF REFRIGERATOR; REFERENCE
ALT ALTERNATE	G GROUND	REINF REINFORCE
APPROX APPROXIMATE	GA GAUGE	REQD REQUIRED
ARCH ARCHITECTURAL	GALV GALVANIZED	RESIL RESILIENT
ASB ASBESTOS	GB GRAB BAR	REG REGISTER
ASPH ASPHALT	GI GALVANIZED IRON	RM ROOM
BD BOARD	GL GLASS	RND ROUND
BLDG BUILDING	GLZ GLAZING	RO ROUGH OPENING
BM BEAM	GYP GYPSUM	RWD REDWOOD
BOT BOTTOM	H HIGH	RWL RAIN WATER LEADER
BRKT BRACKET	HB HOSE BIBB	S SOUTH
BUR BUILT UP ROOFING	HC HOLLOW CORE	SC SOLID CORE
CAB CABINET	HDPE HIGH DENSITY POLYETHYLENE	SCD SEAT COVER DISPENSER
CBB CEMENTITIOUS BACKER BOARD	HDWD HARDWOOD	SCHED SCHEDULE
CEM CEMENT	HDW HARDWARE	SCRN SCREEN
CER CERAMIC	HHMB HEX HEAD MACHINE BOLT	SD SOAP DISPENSER
CI CAST IRON	HM HOLLOW METAL	SECT SECTION
CLG CEILING	HORIZ HORIZONTAL	SHV SHELIVING
CLO CLOSET	HT HEIGHT	SHR SHOWER
CLR CLEAR	ID INSIDE DIAMETER	SHT SHEET
CMU CONCRETE MASONRY UNIT	INCL INCLUDED	SIM SIMILAR
CNTR COUNTER	INFO INFORMATION	SLNT SEALANT
CO CLEANOUT	INSUL INSULATION	SLDG SLIDING
COND CONDITION	INT INTERIOR	SND SANITARY NAPKIN DISPENSER
COL COLUMN	JAL JALOUSIE	SNDU SANITARY NAPKIN DISPOSAL UNIT
CONC CONCRETE	JAN JANITOR	SWR SEWER
CONN CONNECT	JT JOINT	SPEC SPECIFICATION
CONSTR CONSTRUCTION	KIT KITCHEN	SQ SQUARE
CONT CONTINUOUS	KOP KNOCK OUT PANEL	SST STAINLESS STEEL
CONTR CONTRACTOR	LAM LAMINATE	SS SERVICE SINK
CORR CORRIDOR	LAV LAVATORY	STA STATION
CT CERAMIC TILE	LR LIVING ROOM	STC SOUND TRANSMISSION CLASS
CTR CENTER	LT LIGHT	STD STANDARD
CSK COUNTER SUNK	MACH MACHINE	STL STEEL
D DEEP, DEPTH	MAX MAXIMUM	STOR STORAGE
DBL DOUBLE	MC MEDICINE CABINET	STRUCT STRUCTURAL
DEMO DEMOLITION	MECH MECHANICAL	SURR SURROUND
DEPT DEPARTMENT	MEMB MEMBRANE	SUSP SUSPENDED
DET DETAIL	MT MOUNT	SYMM SYMMETRICAL
DIA DIAMETER	MTL METAL	T TREAD
DIM DIMENSION	MFR MANUFACTURER	TB TOWEL BAR
DISP DISPENSER	MH MANHOLE	TC TOP OF CURB
DR DOOR	MIN MINIMUM	TEL TELEPHONE
DS DOWNSPOUT	MIRR MIRROR	TMPD TEMPERED
DSP DRY STANDPIPE	MISC MISCELLANEOUS	TER TERRAZZO
DWG DRAWING	MO MASONRY OPENING	T&G TONGUE AND GROOVE
DWR DRAWER	MTD MOUNTED	THK THICKNESS
E EAST	MTG MOUNTING	THRES THRESHOLD
EA EACH	MULL MULLION	TOP TOP OF PAVEMENT
EJ EXPANSION JOINT	MOPR MOP RACK	TPD TOILET PAPER DISPENSER
EL ELEVATION	N NORTH	TPH TOILET PAPER HOLDER
ELEC ELECTRICAL	NIC NOT IN CONTRACT	TOW TOP OF WALL
EMER EMERGENCY	NO or # NUMBER	TSCD TOILET SEAT COVER DISPENSER
ENCL ENCLOSURE	NOM NOMINAL	TYP TYPICAL
EP ELECTRICAL PANELBOARD	NTS NOT TO SCALE	UBC UNIFORM BUILDING CODE
EPS EXPANDED POLYSTYRENE BOARD	OA OVERALL	UNO UNLESS NOTED OTHERWISE
EQ EQUAL	OGL OBSOURE GLASS	UL UNDERWRITERS LABORATORY
EQUIP EQUIPMENT	OC ON CENTER	VCT VINYL COMPOSITION TILE
EWC ELECTRIC WATER COOLER	OD OUTSIDE DIAMETER (DIM)	VIF VERIFY IN FIELD
EXP EXPANSION; EXPOSED	OFCI OWNER FURNISHED/ CONTRACTOR INSTALLED	VTR VENT THRU ROOF
EXST EXISTING	OFOI OWNER FURNISHED/ OWNER INSTALLED	VERT VERTICAL
EXT EXTERIOR	OFF OFFICE	VEST VESTIBULE
FA FIRE ALARM	OH OVERHANG	W WEST
FB FLAT BAR	OPNG OPENING	W/ WITH
FD FLOOR DRAIN	OPP OPPOSITE	WC WATER CLOSET
FDTN FOUNDATION	PC PIECE	WD WOOD
FE FIRE EXTINGUISHER	PL GL PLATE GLASS	WDW WINDOW
FEC FIRE EXTINGUISHER CABINET	PLAM PLASTIC LAMINATE	WH WATER HEATER
FHC FIRE HOSE CABINET	PLAS PLASTER	W/O WITHOUT
FIN FINISH	PLBG PLUMBING	WO WHERE OCCURS
FIXT FIXTURE	PLYWD PLYWOOD	WP WATERPROOFING
FLR FLOOR	PNL PANEL	WP WATERPROOFING MEMBRANE
FLASH FLASHING	PR PAIR	WR WATER REPELLENT
FLUOR FLUORESCENT	PRCST PRECAST	WSCT WAINSCOT
FOC FACE OF CONCRETE		WT WEIGHT
		WWM WELDED WIRE MESH

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

ENGINEERING DIVISION

FOR

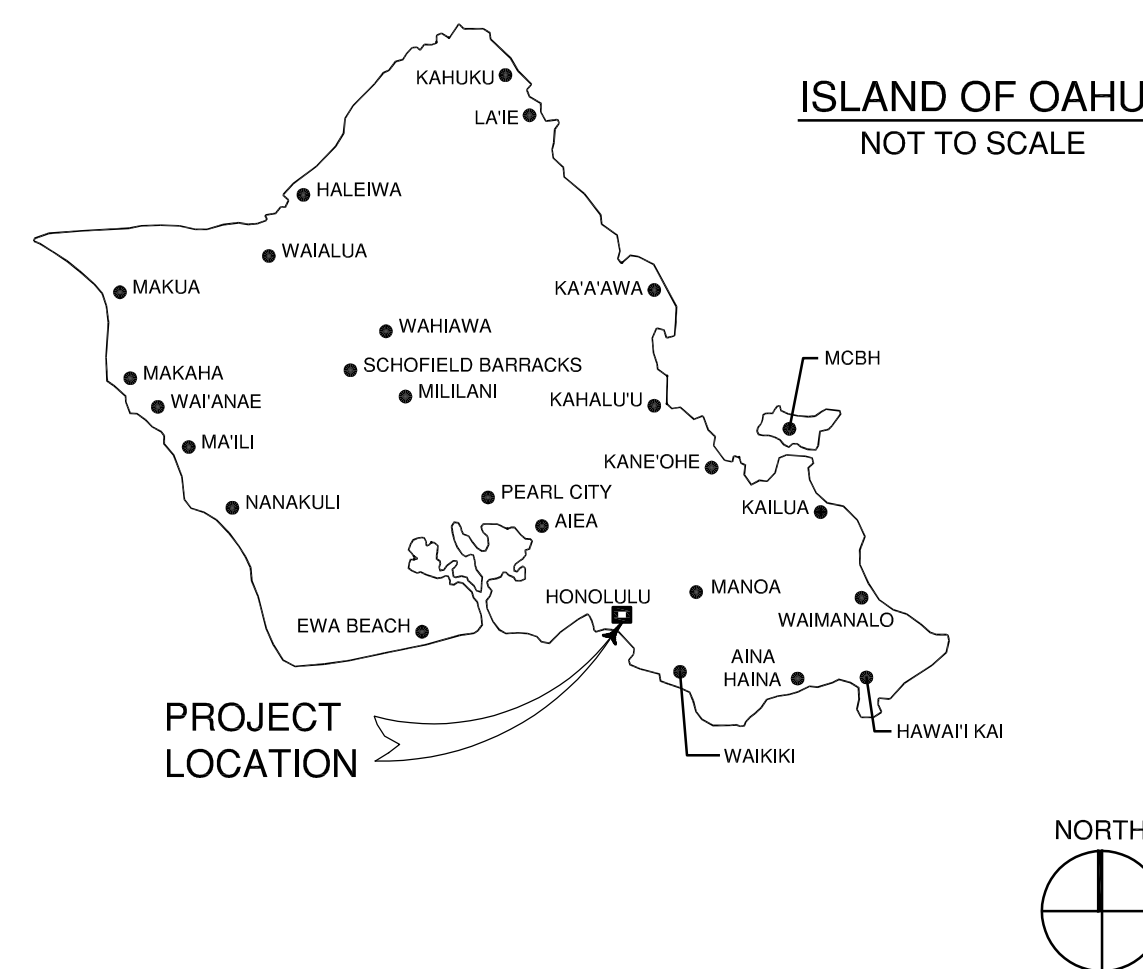
DIVISION OF STATE PARKS

JOB NO. F15B675A

**ROYAL MAUSOLEUM
MAUNA 'ALA
HISTORIC FENCE REPAIRS**

2261 NUUANU AVENUE, HONOLULU, O'AHU, HAWAII
TMK: (1) 2-2-021:012

LOCATION MAP



CONSULTANTS

ARCHITECT
MASON ARCHITECTS, INC.
119 MERCHANT STREET, STE 501
HONOLULU, HAWAII 96813
PHONE: 808 - 536 - 0556

APPROVALS

APPROVED: _____ DATE: 05/05/2023

[Signature]

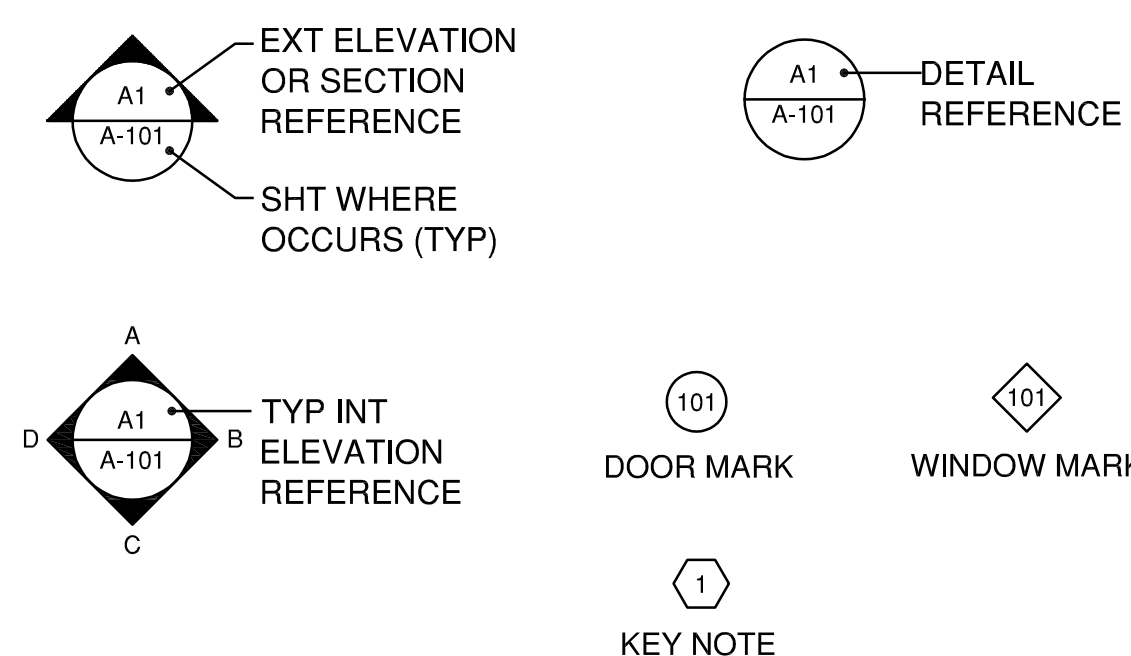
CURT A. COTTRELL
ADMINISTRATOR
DIVISION OF STATE PARKS
DEPARTMENT OF LAND AND NATURAL RESOURCES

APPROVED: _____ DATE: 05/05/2023

[Signature]

CARTY S. CHANG, P.E.
CHIEF ENGINEER
ENGINEERING DIVISION
DEPARTMENT OF LAND AND NATURAL RESOURCES

LEGEND



GENERAL NOTES

1. ALL ITEMS & MATERIALS NOTED WITHIN THESE DRAWINGS ARE NEW UNLESS INDICATED OTHERWISE
2. COMPLY WITH THE LATEST COUNTY, STATE, AND FEDERAL LAWS, BUILDING CODES, THEIR ADDITIONS, ADDENDA, AND AMENDMENTS IN THE CONSTRUCTION OF THIS PROJECT
3. REPAIR ALL DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT
4. USE DIMENSIONS NOTED ON DRAWINGS ONLY, DO NOT SCALE DIMENSIONS FROM THE DRAWINGS
5. THE CONTRACTOR SHALL MAINTAIN VEHICULAR ACCESS DURING THE PROJECT

PUBLIC HEALTH SAFETY & CONVENIENCE NOTES

1. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH, SAFETY, AND ENVIRONMENTAL QUALITY
2. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND ITS SURROUNDING AREAS FREE FROM DUST NUISANCE. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH
3. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL NECESSARY SIGNS, LIGHTS, FLARES, BARRICADES, MARKERS, CONES AND OTHER PROTECTIVE FACILITIES AND SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION, CONVENIENCE AND SAFETY OF THE PUBLIC
4. WHERE PEDESTRIAN WALKWAYS EXIST, THEY SHALL BE MAINTAINED IN PASSABLE CONDITION OR OTHER FACILITIES FOR PEDESTRIANS SHALL BE PROVIDED. TEMPORARY PASSAGE WAYS SHALL BE ACCESSIBLE PER ADAAG 206 & 402

CONSTRUCTION NOTES

1. ALL APPLICABLE CONSTRUCTION WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISIONS OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, AS AMENDED, OF THE DEPARTMENT OF PUBLIC WORKS, CITY AND COUNTY OF HONOLULU AND HRS 103.50
2. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES WHETHER SHOWN ON THE PLANS OR NOT. BEFORE DISRUPTING SERVICE OF ANY UTILITY, THE CONTRACTOR SHALL CONTACT THE CONTRACT OFFICER. DAMAGE TO EXISTING UTILITIES AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY, STATE OR OWNER
3. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR UTILITIES SUCH AS ELECTRICITY, ETC. REQUIRED FOR THEIR OPERATIONS, AND ALL COSTS FOR THESE UTILITIES SHALL BE BORNE BY THE CONTRACTOR
4. ALL EXISTING UTILITIES TO REMAIN IN USE, WHETHER OR NOT SHOWN ON THE PLANS, SHALL BE PROTECTED AT ALL TIMES BY THE CONTRACTOR DURING CONSTRUCTION UNLESS SPECIFIED ON THE PLANS TO BE ABANDONED. ANY DAMAGE TO THE EXISTING UTILITIES SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR
5. UNLESS RELOCATION IS CALLED FOR ON THE PLANS, EXISTING UTILITIES SHALL REMAIN IN-SERVICE AND IN PLACE. IF RELOCATION OF EXISTING UTILITIES IS REQUIRED FOR THE CONTRACTOR'S CONVENIENCE, INTERRUPTION OF SERVICE SHALL BE KEPT TO A MINIMUM AND SHALL BE DONE AT THE CONTRACTOR'S EXPENSE AND ONLY WITH THE APPROVAL OF THE CONTRACT OFFICER
6. THE CONTRACTOR SHALL VERIFY AND CHECK ALL DIMENSIONS AND DETAILS SHOWN ON THE DRAWINGS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONTRACT OFFICER FOR CLARIFICATION
7. THE EXISTING IMPROVEMENTS ON THE PREMISES AND IN ADJACENT AREA THAT ARE NOT TO BE REMOVED, SHALL BE PRESERVED AND PROTECTED. ANY AND ALL DAMAGES RESULTING FROM THE CONTRACTOR'S CONSTRUCTION OPERATION SHALL BE REPLACED AND REPAIRED TO ORIGINAL CONDITION, AT NO ADDITIONAL COST TO THE OWNER
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND RESTORATION TO ORIGINAL OR BETTER CONDITION, NEARBY IMPROVEMENTS AFFECTED BY DUST AND/OR OTHER REASONS RESULTING FROM THE CONSTRUCTION ACTIVITY
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE WATER QUALITY AND WATER POLLUTION CONTROL STANDARDS CONTAINED IN HAWAII ADMINISTRATIVE RULES, TITLE 11, CHAPTER 54, "WATER QUALITY STANDARDS", AND TITLE 11, CHAPTER 55, "WATER POLLUTION CONTROL". AS WELL AS CHAPTER 14 OF THE REVISED ORDINANCES OF HONOLULU, AS AMENDED. BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED AT ALL TIMES DURING CONSTRUCTION

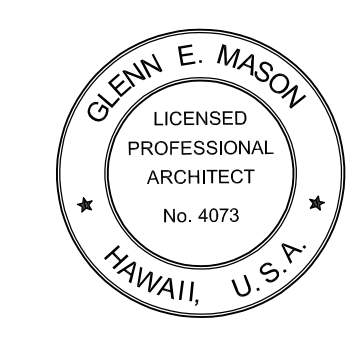
PROJECT DATA

OWNER: STATE OF HAWAII
 TAX MAP KEY: (1) 2-2-021:012
 LOT AREA: 145,533 SF
 ZONING: P-1,P-2
 SMA: NOT IN SMA
 STATE LAND USE: CONSERVATION DISTRICT, URBAN DISTRICT
 FLOOD ZONE: FIRM ZONE X
 SPECIAL DISTRICT: PUNCHBOWL (SPECIAL DISTRICT)

INDEX

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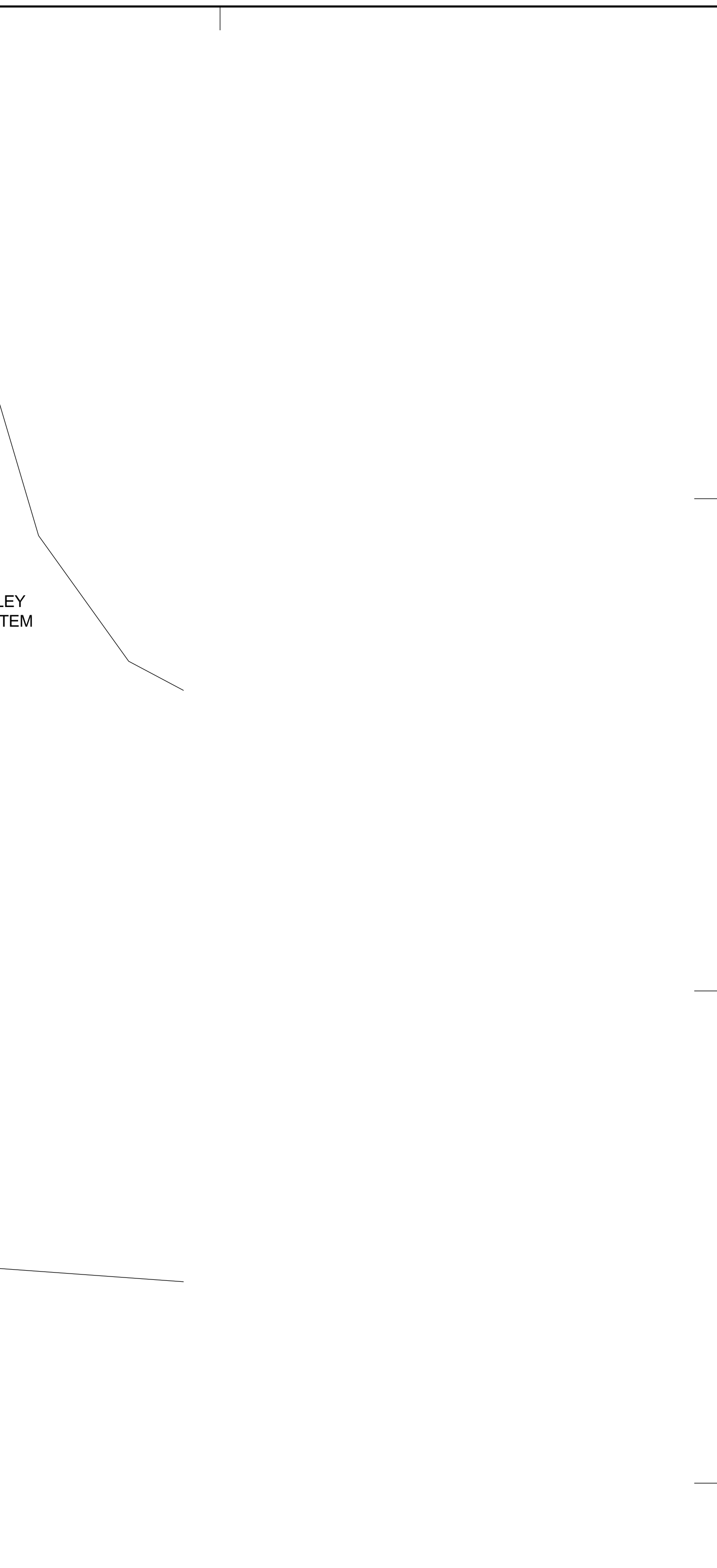
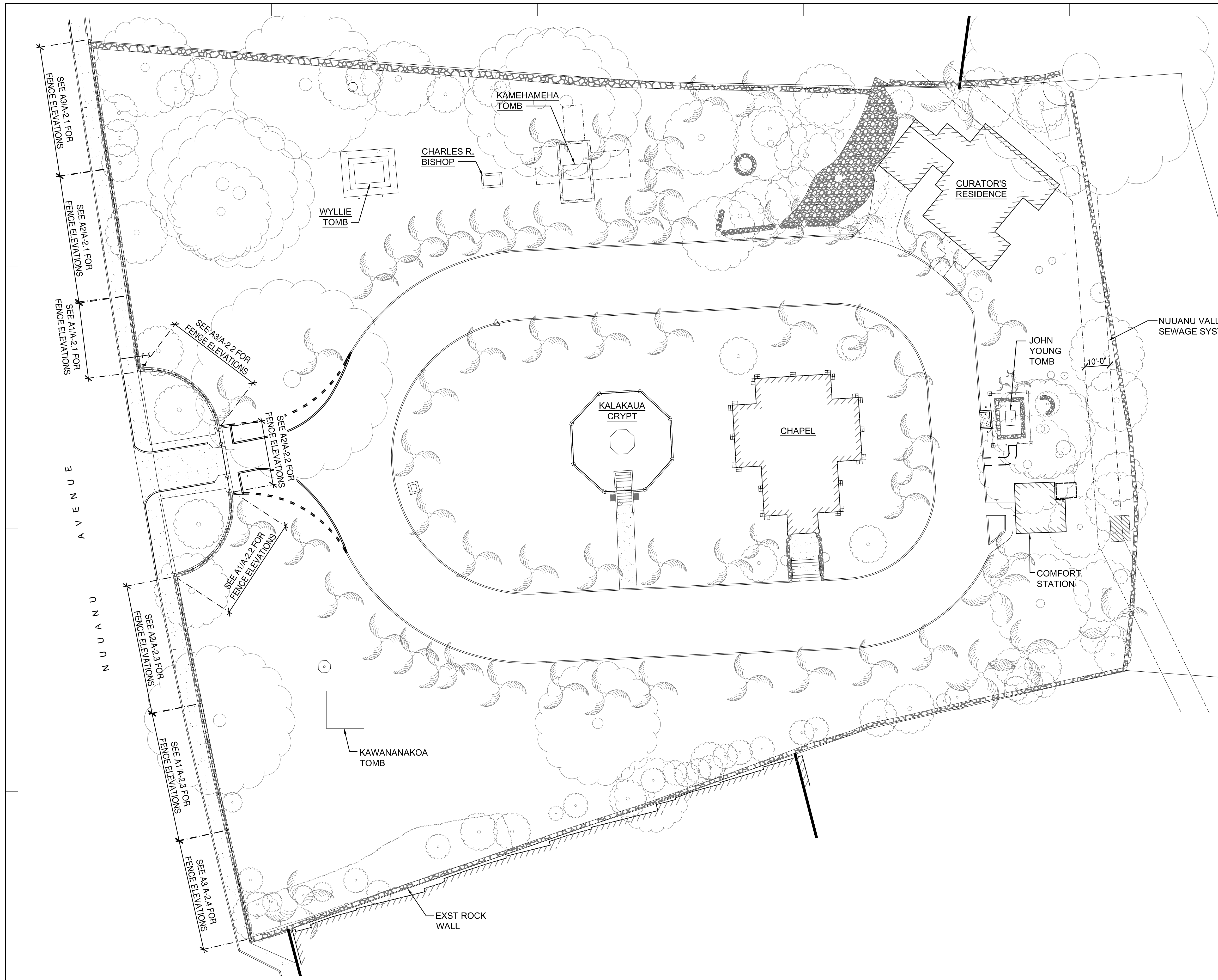


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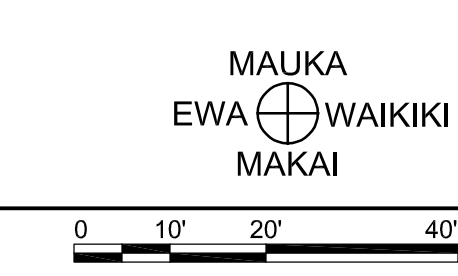
Glenn E. Mason
 Signature
 4/30/2024
 Expiration Date of License

STATE OF HAWAII
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 ENGINEERING DIVISION
ROYAL MAUSOLEUM MAUNA 'ALA
 HISTORIC FENCE REPAIRS
 TITLE SHEET
 PROJECT DATA

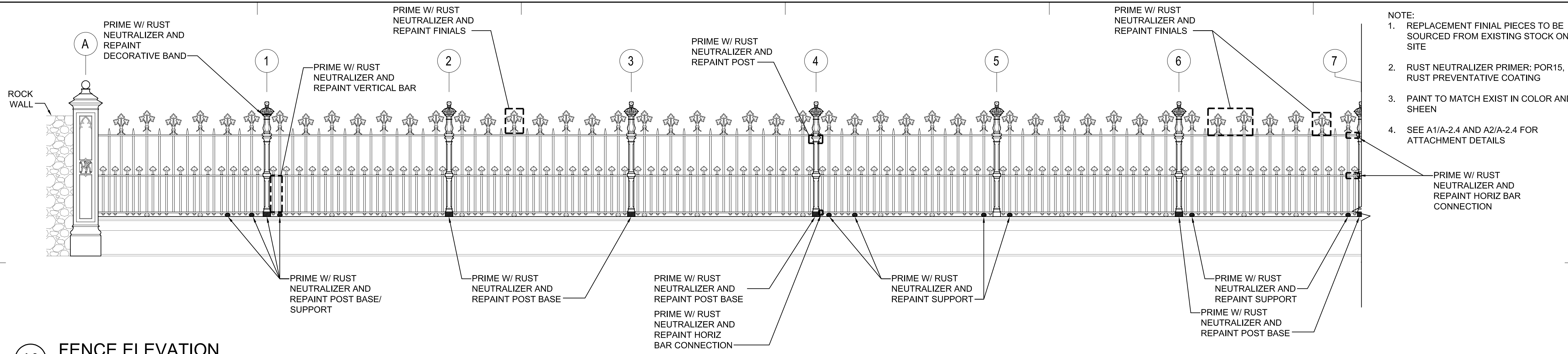
DESIGNED: SUBMITTED: *[Signature]*
 DRAWN: DATE:
 CHECKED: SCALE:
 APPROVED: **Curt Cottrell**
 E-signed 2023-05-05 10:24AM HST
 curt.a.cottrell@hawaii.gov
 State of Hawaii
 CHIEF ENGINEER
 DRAWING NO. **T-2**



A1 SITE PLAN
1" = 20'-0"

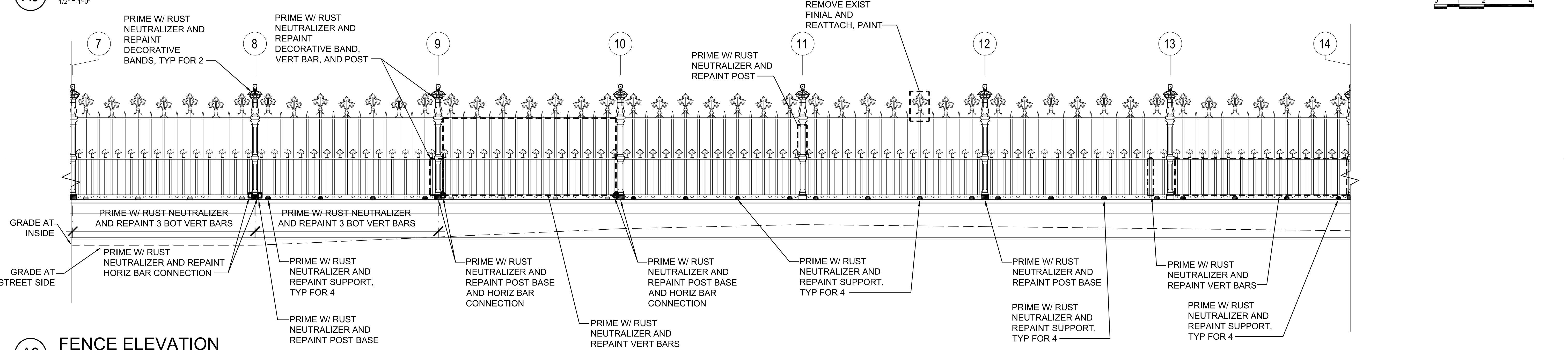
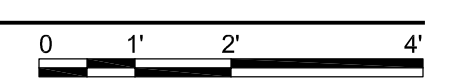


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<p>STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION</p> <p>ROYAL MAUSOLEUM MAUNA 'ALA HISTORIC FENCE REPAIRS</p> <p>SITE PLAN</p>					
DESIGNED:	GM	SUBMITTED:	GM	DATE:	05/02/2023
DRAWN:	EB	CHECKED:	GM	SCALE:	AS SHOWN
APPROVED:	<p>Curt Cottrell E-signed 2023-05-05 10:24AM HST curt.a.cottrell@hawaii.gov State of Hawaii</p>		<p>DRAWING NO. A-1.1</p>		
<p>Signature: <i>Curt Cottrell</i> Expiration Date of License: 4/30/2024</p> <p>CHIEF ENGINEER</p>					

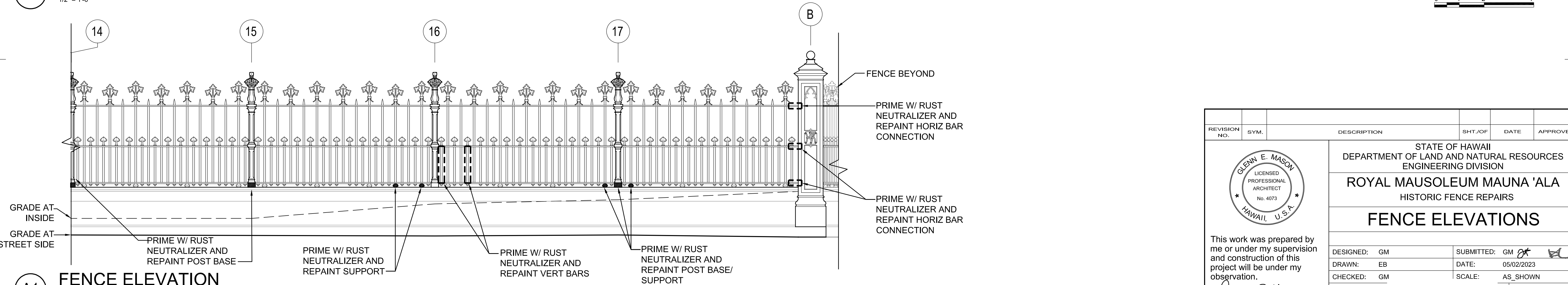
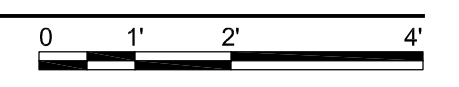


- NOTE:
1. REPLACEMENT FINIAL PIECES TO BE SOURCED FROM EXISTING STOCK ON SITE
 2. RUST NEUTRALIZER PRIMER: POR15, RUST PREVENTATIVE COATING
 3. PAINT TO MATCH EXIST IN COLOR AND SHEEN
 4. SEE A1/A-2.4 AND A2/A-2.4 FOR ATTACHMENT DETAILS

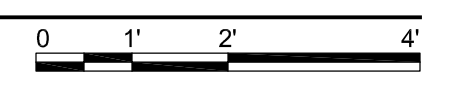
A3 FENCE ELEVATION
1/2" = 1'-0"



A2 FENCE ELEVATION
1/2" = 1'-0"



A1 FENCE ELEVATION
1/2" = 1'-0"



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GLENN E. MASON
LICENSED PROFESSIONAL ARCHITECT
No. 4073
HAWAII, U.S.A.

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION

**ROYAL MAUSOLEUM MAUNA 'ALA
HISTORIC FENCE REPAIRS**

FENCE ELEVATIONS

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DESIGNED: GM

DRAWN: EB

CHECKED: GM

APPROVED: *Curt Cottrell*
Curt Cottrell
E-signed 2023-05-05 10:24AM HST
curt.a.cottrell@hawaii.gov
State of Hawaii

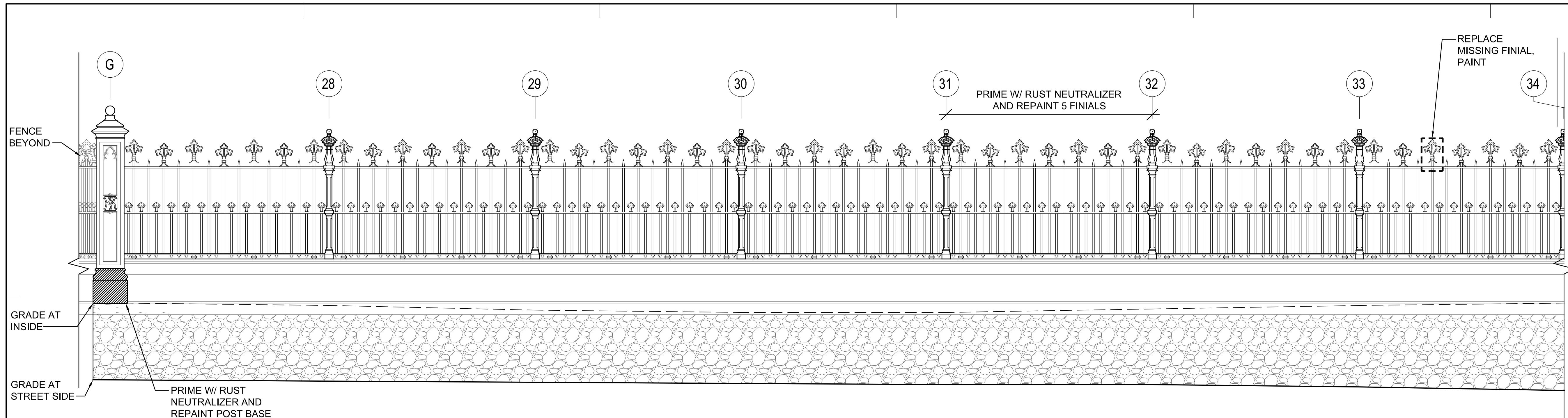
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DATE: 05/02/2023

SCALE: AS SHOWN

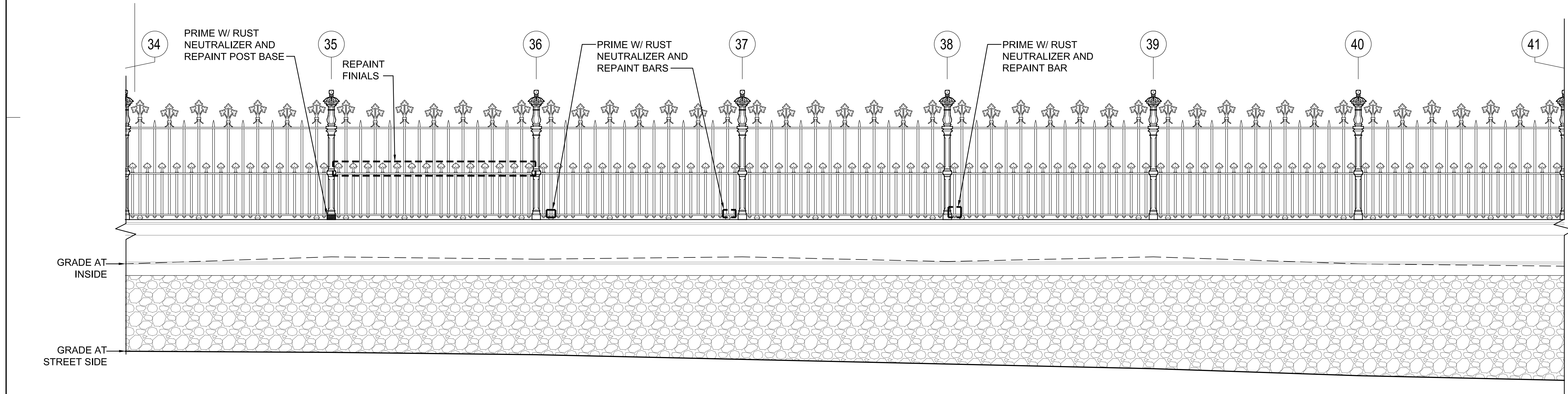
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JOB NO. F15B675A SHEET NO. 4 OF 7 SHEETS

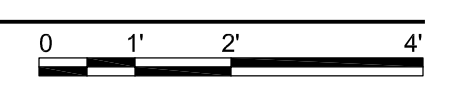


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 3. PAINT TO MATCH EXIST IN COLOR AND SHEEN
 4. SEE A1/A-2.4 AND A2/A-2.4 FOR ATTACHMENT DETAILS

A2 FENCE ELEVATION
1/2" = 1'-0"

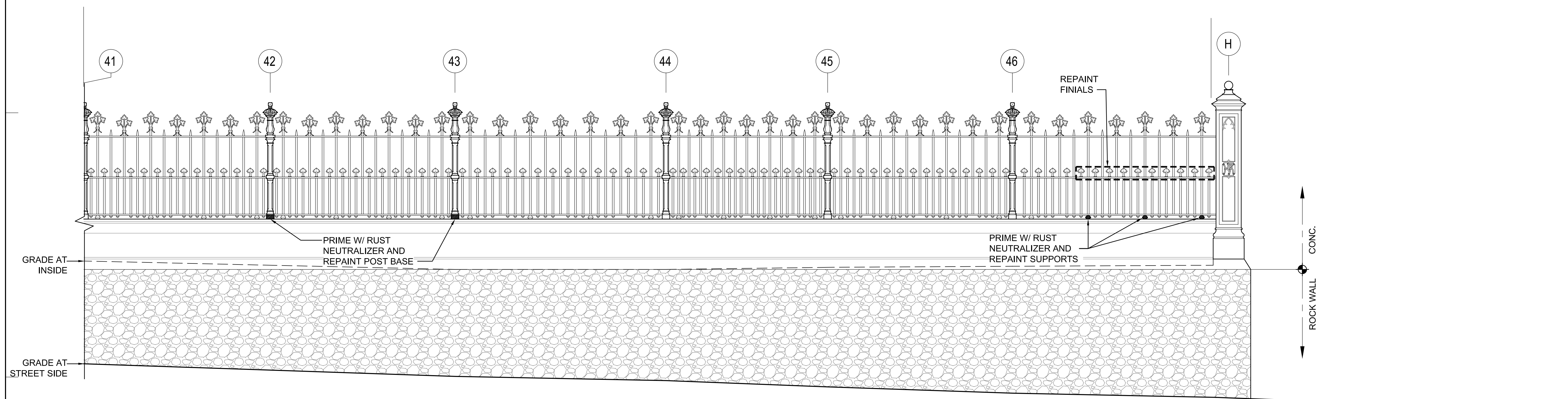


A1 FENCE ELEVATION
1/2" = 1'-0"

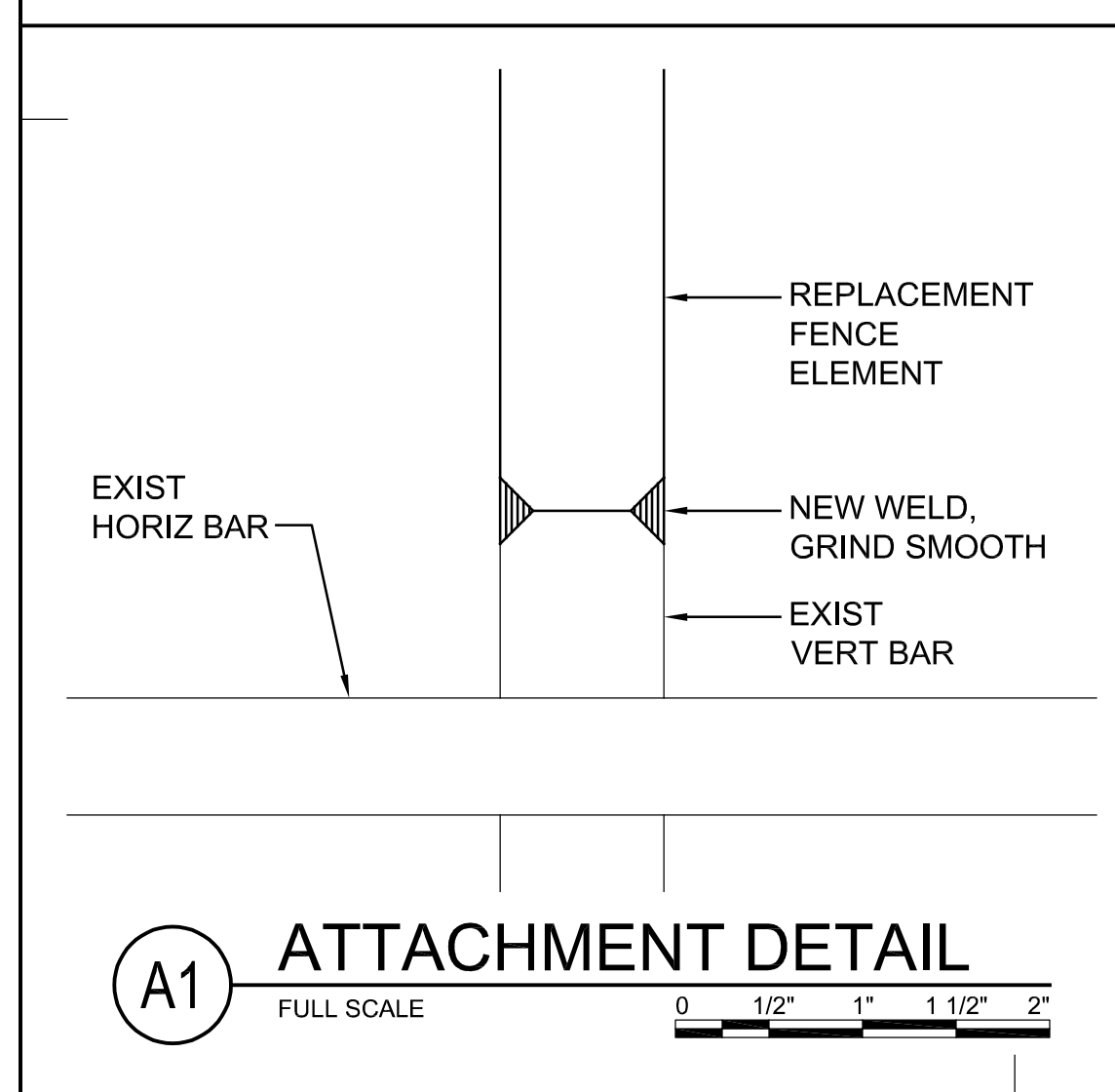
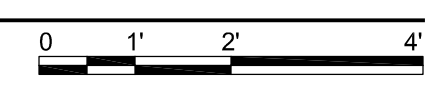


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STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION ROYAL MAUSOLEUM MAUNA 'ALA HISTORIC FENCE REPAIRS FENCE ELEVATIONS					
		This work was prepared by me or under my supervision and construction of this project will be under my observation.			
DESIGNED:	GM	SUBMITTED:	GM		
DRAWN:	EB	DATE:	05/02/2023		
CHECKED:	GM	SCALE:	AS SHOWN		
APPROVED:			DRAWING NO.		
CHIEF ENGINEER State of Hawaii		E-signed 2023-05-05 10:24AM HST curt.a.cottrell@hawaii.gov		A-2.3	
JOB NO. F15B675A SHEET NO. 6 OF 7 SHEETS					

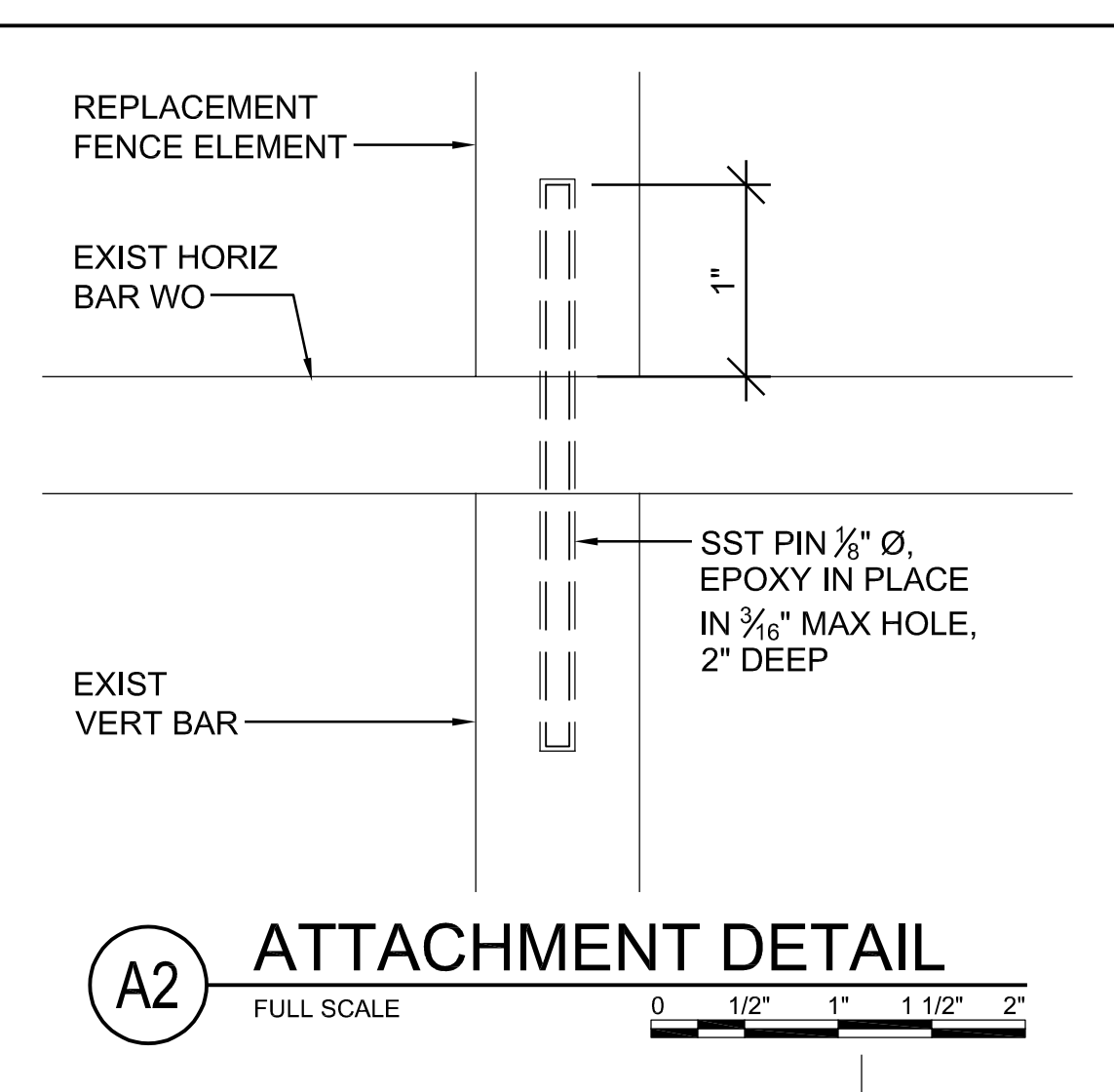
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A3 FENCE ELEVATION
1/2" = 1'-0"



A1 ATTACHMENT DETAIL
FULL SCALE



A2 ATTACHMENT DETAIL
FULL SCALE

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GLENN E. MASON
LICENSED PROFESSIONAL ARCHITECT
No. 4073
HAWAII, U.S.A.

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION

ROYAL MAUSOLEUM MAUNA 'ALA
HISTORIC FENCE REPAIRS

FENCE ELEVATIONS

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DESIGNED: GM

DRAWN: EB

CHECKED: GM

APPROVED: *Curt Cottrell*
Curt Cottrell
E-signed 2023-05-05 10:24AM HST
curt.a.cottrell@hawaii.gov
State of Hawaii

CHIEF ENGINEER

SUBMITTED: GM

DATE: 05/02/2023

SCALE: AS SHOWN

DRAWING NO. **A-2.4**

JOB NO. F15B675A SHEET NO. 7 OF 7 SHEETS