INVITATION FOR BIDS for MALUHIA REPALCE EXIT DOORS 1027 Hala Drive Honolulu, Oahu, Hawaii

#### FY 23M-0121

#### ADDENDUM NO. 1

#### MARCH 20, 2024

The items listed hereinafter are hereby made a part of the contract for the above project and shall govern the work, taking precedence over previously issued plans and specifications governing the items mentioned:

#### A. <u>SPECIFICATIONS</u>

- 1. Section 00800 SPECIAL PROVISION Delete Section 00800- SPECIAL PROVISIONS in its entirety and replace with the attached Section 00800 – SPECIAL PROVISION – ADDENDUM NO.1, pages 1-4.
- Section 08100 METAL DOORS AND FRAMES
   Delete Section 08100 METAL DOORS AND FRAMES in its entirety and
   replace with the attached Section 08100- METAL DOORS AND FRAMES –
   ADDENDUM NO. 1, pages 1-3.
- Section 08710 FINISH HARDWARE Delete Section 08710 – FINISH HARDWARE in its entirety and replace with the attached Section 08719 – FINISH HARDWARE – ADDENDUM NO. 1, pages 1-8.

#### B. <u>DRAWINGS</u>

- 1. Sht. T-1.0 Revise NOTES to add SPECIAL PROVISIONS, and SCHEDULE FOR DOOR REPLACEMENT. See attached Sht. T-1.1, delta 1, dated 3/20/24.
- 2. Sht. A-2.0 Revise Sub-Basement Plan Demo Work to add D/SB6A. See attached Sht. A-2.0, delta 1, dated 3/20/24.
- 3. Sht. A-2.1 Revise Basement Plan Demo Work to add D/B7. See attached Sht. A-2,1, delta 1, dated 3/20/24.
- 4. Sht. A-3.0 Revise Sub-Basement Plan New Work to add D/SB6A. See attached Sht. A-3.0, delta 1, dated 3/20/24.
- 5. Sht. A-3.1 Revise Basement Plan New Work to add D/B7. See attached Sht. A-3.1, delta 1, dated 3/20/24.

ADDENDUM NO. 1

6. Sht. A-4.0 – Revise Door Schedule. See attached Sht. 4.0, delta 1, dated 3/20/24.

#### C. <u>CLARIFICATIONS</u>

The following questions were received in writing concerning clarifications to the contract documents. Clarifications will be addressed in amendment.

1. Question: Specs do not address the type of galvanizing for the doors and frames. Please clarify. Also, the lead times for the doors and frames can be up to 20 weeks. The stipulated completion time appears to be inadequate. Please review.

Answer:.See revised Specification Section 01800 – Metal Doors and Frames for clarification of galvanizing. Also, see revised Section 00800 – Special Provisions for revised contract completion time.

#### D. <u>PRE-BID MEETING</u>

A Pre-Bid Meeting and walk-through was held on March 12, 2024, at Maluhia. Please see attached Minutes to Meeting.

END OF ADDENDUM NO. 1

#### SECTION 00800 - SPECIAL PROVISIONS

#### PART 1 - GENERAL

#### 1.01 SUBSTITUTION REQUESTS

- A. Written substitution requests must be submitted with your Invitation for Bid (IFB) in accordance with IFG Section 3. All substitutions will be reviewed and approved in accordance with the GTC.
- B. Substitution requests by FAX are not acceptable.

#### 1.02 PROJECT CONTACT PERSON

A. HHSC Representative – For access to the site.

NAME:	<u>Mr. Ron Kurasaki</u>
POSITION OR TITLE:	Project Manager
TELEPHONE NUMBER:	(808) 486-8048

B. Project Coordinator - For questions and clarifications during bidding and Requests for Substitutions.

NAME:
POSITION OR TITLE:
TELEPHONE NUMBER:
Email:

<u>Mr. Maurice Tanaka</u> <u>Project Coordinator</u> (808) 949-1601 mtanakai@pacarchitects.com

C. Procurement Agency – For questions regarding proposal and contract requirements.

NAME:	Mr. Scott Kawai
POSITION OR TITLE:	Contracts Manager
TELEPHONE NUMBER:	(808) 832-3025
Email:	SKawai@hhsc.org

#### 1.03 OFFEROR'S RESPONSIBILITY FOR EXAMINING PLANS, SPECIFICATIONS AND SITE OF WORK

A. Offerors herewith refers to sub-contractors, suppliers, manufacturer's representatives as well as contractors.

#### 1.04 LIQUIDATED DAMAGES

- A. The time of completion for the Work shall be within **350** consecutive calendar days from the official commencement date of the Notice to Proceed (NTP).
- B. In accordance with the General Conditions, upon failure to complete Work or any portion of the Work within the time or times fixed in the contract or extension thereof, the Contractor shall pay liquidated damages to the Department in the amount of \$250.00 per calendar day of delay.
- C. In accordance with the General Conditions, PROJECT ACCEPTANCE DATE, for failure to correct punch list deficiencies, within the time or times fixed in the

contract or extension thereof, the Contractor shall pay liquidated damages to the HHSC, in the amount equal to ten percent (10%) of the liquidated damages per calendar day of delay.

D. In accordance with the General Conditions FINAL SETTLEMENT OF THE CONTRACT, for failure to submit closing documents within the time or times fixed in the contract or extension thereof, it is agreed that the Bidder shall pay liquidated damages to HHSC in the amount equal to five percent (5%) of the liquidated damages per calendar day of delay.

#### 1.05 SPECIALTY CONTRACTOR'S LICENSE

A. Contractor shall be solely responsible to assure that all the specialty licenses required to perform the Work are covered by the Contractor or its subcontractor(s).

#### 1.06 WORKING HOURS

- A. The regular working hours for this project is from **7:30** AM to 4:30 PM Monday through Friday, excluding State Holidays, unless otherwise noted or restricted under "Section 01100". The Working Hours provisions of specification "Section 01100" shall govern over this article 1.06.
- B. The Contractor may be given approval to work beyond the regular hours including Saturdays, Sundays, State Holidays, night work, or after hours under the provisions of the GENERAL CONDITIONS, "Overtime And Night Work Section" and under specification "Section 01100".

#### 1.06 SPECIAL PROCEDURES DURING BIDDING

- A. Bid documents will be available online and from the Contracts Manager's office, at Maluhia, 1027 Hala Drive, Honolulu, HI, 96817.
- B. All bids shall be submitted to the Contracts Manager.
- C. All questions regarding the plans and specifications shall be submitted, in writing, to the Architect. The Architect will review the questions and issue any responses via Addendum. Only information received by Addendum shall be binding.
- D. All questions regarding the proposal or contractual requirements shall be submitted, in writing to the Contracts Manager. The Contracts Manager will review the questions and issue any responses via Addendum. Only information received by Addendum shall be binding.
- E. Any visitation to the site to examine the scope of work shall be requested through the HHSC Representative. Disruption of facility operations shall not be permitted.

#### 1.07 PROCEDURES DURING CONSTRUCTION

- A. Upon issuance of the Notice to Proceed, the Contractor shall submit a work schedule for review and discussion. The work schedule shall be updated on a weekly or bi-weekly basis as directed by the Architect.
- B. On a weekly or bi-weekly basis, the Contractor shall conduct a progress meeting with the Hospital and Architect. The meeting will discuss the progress of the construction, discussion of problems, and review of outstanding issues. The Contractor shall conduct the meeting and prepare the meeting notes and minutes and distribute to all parties.
- C. During the construction, submittals and RFIs shall be submitted to the Architect for review and action. To expedite the review, the Contractor may make submittals via email.
- D. Periodic requests for payment shall be submitted to the Architect for review and confirmation. Approved requests for payment will be forwarded to the Contracts Officer for processing of payment.
- E. Upon substantial completion of the project, the Contractor shall submit in writing to the Architect a request for a pre-final inspection. The Contractor shall have completed their own inspection and completed all noted discrepancies. Include with the request for the pre-final inspection a list of all outstanding work not completed or corrected.
- E. Upon conducting a pre-final inspection, the Architect shall prepare a punchlist of noted discrepancies for the Contractor's remedial action. A final inspection will be performed upon completion of all punchlist items.
- F. NOTE: See Schedule for Door Replacement on Sht. T-1.0. A priority sequence for replacement of the doors has been provided. Acceptance and turn-over of doors to the facility will be by the listed priorities. This will allow the facility to re-use the doors as completed. Warranties for the doors will be based on acceptance.

#### 1.08 PROJECT RESTRICTIONS

- A. The Contractor is informed that the facilities will be fully occupied and work shall be performed in close coordination with the HHSC representative. Work shall be phased and may be limited to one area at a time. If work will require the relocation of clients from the work area, time shall be allocated for the Hospital to conduct this relocation. Scheduling of the work shall be closely monitored and work performed to minimize the disruption to the remaining areas of the facility. All work schedules shall be approved by HHSC prior to starting.
- B. Staging and storage of materials on-site is limited and shall not be allowed unless coordinated and approved with the HHSC representative. Contractor may be required to store materials off-site at his own expense.
- C. Parking on-site is limited and may be restricted to only active delivery of materials and equipment. Coordinate with the HHSC representative. If on-site parking not be available, the Contractor shall park off-site.

- D. The above restrictions shall be considered in the work of this project and shall be included in the Contractor's cost. No additional compensation shall be made for not considering these restrictions.
- E. The work of this project will also require removal and reinstallation of security devices installed on or about the doors. The removal and reinstallation of these devices shall be performed under **by** Johnson Controls Inc. (JCI) **under separate contract with HHSC**. The Contractor shall coordinate and schedule the removal and reinstallation as a part of this project. **See Special Provisions on sht. T-1.0.**
- PART 2 MATERIALS (Not Used)
- PART 3 EXECUTION
- 3.01 FINAL PAYMENT REQUIREMENTS
  - A. In addition to the requirements in the GENERAL CONDITIONS "Final Payment" section, the contractor shall submit"
    - 1. Tax clearance certificate from DOTAX and IRS, current within two months of the issuance date; and
    - 2. An originally signed Certificate of Compliance for Final Payment (SPO Form 22, modified), affirming that the contractor remained in compliance with all laws as required by (§3-122-112 HAR). A contractor making a false affirmation shall be suspended and may be debarred pursuant to section 103D-702 HRS.

END OF SECTION

#### **DIVISION 8 - DOORS AND WINDOWS**

#### SECTION 08100 - METAL DOORS AND FRAMES

#### PART 1 - GENERAL

1.01 <u>GENERAL REQUIREMENTS</u>

As specified in Section 01010.

#### 1.02 DESCRIPTION OF WORK

- A. Work of this section includes the following:
  - 1. Metal door and door frames.
  - 2. UL labeled fire rated metal doors and door frames where required.
- B. Related work in other sections includes the following:
  - 1. Section 08710 Finish Hardware.
  - 2. Section 09901 Painting.

#### 1.03 QUALITY ASSURANCE

- A. <u>Standards</u>: Comply with the Steel Door Institute "Recommended Specifications for Standard Steel Doors and Frames" (SDI-100).
- B. <u>Labeled Door Certification</u>: Fire-rated doors must have Underwriters' Laboratories (UL) labels affixed to the assembly. Provide fire-rated doors where indicated on the door schedule.

#### 1.04 <u>SUBMITTALS</u>

A. <u>Shop Drawings</u>: Submit shop drawings to the University for approval, and receive approval before starting of fabrication. Shop drawings shall include thickness of metal, details of fabrication, profiles of frames and moldings, connections to other work, fastenings, anchors and SDI erection details.

#### 1.05 PRODUCT HANDLING

Store doors and frames at the site in an upright position on wood sills or on floors in a manner which will prevent rust and injury.

#### PART 2 - PRODUCTS

- 2.01 <u>MATERIALS</u>
  - A. <u>Hollow Metal Doors and Metal Frames</u>: First quality cold rolled or hot rolled **G90** galvanized steel of the following minimum thickness, U.S. Standard Gauge:
    - 1. Metal Frames: 16 gauge for application, UL labeled for fire-rated assemblies.

2. Flush Doors: Extra Heavy Duty Type III, 16 gauge, UL labeled for fire-rated assemblies.

#### 2.02 FABRICATION

- A. <u>General Requirements</u>: All hollow metal shapes formed, rolled and formed, or cold drawn, with contours and arises as true and sharp as can be produced in the thickness of metal required.
  - Finish work strong and rigid, neat in appearance, and free from objectionable defects. Plain surfaces - smooth and free from warp or buckle. Molded members - clean cut, straight and true. Miters - well formed and in true alignment. Fastenings - concealed where applicable. Reinforce at corners as required to prevent sagging.
  - 2. Locate cut outs accurately and make to fit the hardware.
- B. <u>Hollow Metal Doors</u>: No crimped surfaces or exposed joints in doors will be permitted. **Provide fully welded flush tops for all exterior doors.**
- C. <u>Hollow Metal Frames</u>: Combination stop and frame channel section, rabbet for doors, unless otherwise indicated. Furnish with integral sidelight frames as shown on schedule.
  - 1. Weld construction joints of frames full depth and width of equivalent splice plates on unexposed faces of frames, or weld miters of frames. Smooth exposed surfaces of welded joints. Fit butted or mitered joints within 1/64" on the face of trim; other joints within 1/32". Weld where practicable, in preference to the use of rivets, screws, or bolts.
  - 2. Supply the proper fastenings and/or anchors to secure frames in each type of structural framing encountered. Install minimum one each floor anchor (each jamb) and minimum three jamb anchors.
  - 3. Supply each frame with at least 2 rubber door silencers.
  - 4. Ship frames separately with removable spreaders, nested in pairs and bound tightly together, or knocked down (unassembled for interior frames only).
- D. <u>Finish</u>: Zinc coat, bonderize, and prime coat all metal doors and frames at the factory. Primer shall conform to the requirements prohibiting hazardous materials as specified in Section 09901 Painting.
- C. <u>Vision Panels</u>: Provide full surround galvanized welded steel vision panel frames with 1/4" thick clear safety glass set in continuous neoprene glazing gasket. Glazing shall be ASTM C 1048, Kind FT (fully tempered) and shall also conform to the requirements of ANSI Z97.1 to qualify as a safety glazing material.

D. <u>Door Louvers</u>: Provide sightproof stationary louvers where required, constructed of inverted V-shaped or Y-shaped blades formed of 24 gauge galvanized cold-rolled steel set into 20 gauge galvanized steel frame.

#### 2.03 <u>HARDWARE</u>

- A. Drill and tap for locks, strikes, hinges, and concealed hardware at the factory. Drill and tap for other hardware at the job, where its exact location can be established during installation.
  - 1. Provide reinforcing plates in doors and frames for locks, strikes, door closers, flush bolts, and hinges, except for hinges welded to frames. Offset reinforcement so surfaces of hardware will finish flush with surfaces of doors and frames. Fasten hinges to reinforcement with flat head machine screws or to the back surface of metal bucks by spot or projection welding. Conceal reinforcing, extending it past hardware enough to develop the strength of the frames, weld in place, and tap for hardware fastenings as specified above.
  - 2. Strikes will be furnished by the hardware manufacturer.
  - 3. Where locations of hardware are not indicated on the drawings, the following requirements apply:
    - a. Door levers: Center 37-1/2" above the floor.

#### PART 3 - EXECUTION

3.01 INSPECTION

Examine areas and conditions under which this work will be installed. Arrange to correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions have been corrected.

#### 3.02 INSTALLATION

- A. Position and anchor hollow metal frames in compliance with SDI-105 "Recommended Erection Instructions for Steel Frames", and as indicated on approved shop drawings.
- B. <u>Door Installation</u>: Fit hollow metal doors accurately in frames, within clearances specified in SDI-100.

#### 3.03 ADJUST AND CLEAN

- A. <u>Prime Coat Touch-Up</u>: Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply touch-up of compatible air-drying primer.
- B. <u>Final Adjustments</u>: Check and readjust operating finish hardware items, leaving steel doors and frames undamaged and in complete and proper operating condition.

END OF SECTION

#### SECTION 08710 - FINISH HARDWARE

#### PART 1 - GENERAL

#### 1.01 GENERAL REQUIREMENTS

As specified in Section 01010.

#### 1.02 DESCRIPTION OF WORK

A. Provide all labor, materials, equipment, tools, etc. for installation of finish hardware as indicated on the drawings and/or specified herein.

#### 1.03 GENERAL PROVISIONS

- A. Furnish and deliver to the building site, all finish hardware required for all doors, etc., complete as indicated on the drawings and as specified herein.
- B. It is the intent of these specifications to cover in general the class and character of all finish hardware required.
- C. The hardware list specified hereinafter has been made for the convenience of the Contractor and covers in general the necessary hardware for doors, casework, etc., but all other doors, etc., shown on the plan and not covered by the general characterization shall be fitted with appropriate hardware of the same standards as the hardware described throughout these specifications. Contractor shall furnish hardware schedule as hereinafter specified.
- D. Suppliers proposing substitutes of equivalent products of other than manufacturers named hereinafter shall submit schedules listing products and manufacture specified and product and manufacturer of proposed substitute.
- E. The existing facility master key system that this project will be keyed to is Sargent. This project shall be keyed to the existing master system.
   Products which are not locally stocked or which must be special ordered are not acceptable.

#### 1.04 <u>SUBMITTALS</u>

- A. Schedule: Furnish six (6) copies of the schedule of hardware in compliance with specifications and drawings. List each opening and hardware to be applied. State keying, material, finish and manufacturer's number for each item. Required types are listed.
- B. Manufacturer's Data: Submit manufacturer's descriptive literature along with schedule for information only.

#### 1.05 <u>DELIVERY</u>

- A. Examine the plans, specifications, and details in order to check all items so they will be suitable and of perfect fit and delivered where and when required.
- B. All Hardware shall be delivered at the site, packed separately with all trimmings, screws, etc., for the particular door, all properly labeled and numbered so that they can be checked with the hardware list which shall be furnished with the goods when delivered.
- C. Upon delivery of the finishing hardware to the job site by the hardware supplier, the General Contractor shall have a responsible person check in the material at the place for storage. The hardware shall be protected from damage at all times, both prior to and after installation.

#### 1.06 <u>REPRESENTATIVE</u>

Provide services of a competent hardware specialist who is familiar with installation and operation of all finishing hardware items furnished.

#### PART 2 - PRODUCTS

#### 2.01 <u>MATERIALS</u>

Asbestos Prohibition: No asbestos containing materials or equipment shall be used under this section. The Contractor shall ensure that all materials and equipment incorporated in the project are asbestos-free.

#### 2.02 GENERAL CHARACTER

- A. All hardware shall be of the best quality in construction, design and finish, and free from any defects. Any defective pieces shall be replaced by the Contractor at his own expense.
- B. Hardware shall be of the manufacture, type, weight, function and quality as shown by factory numbers on the hardware schedule. The products of other manufacturers are acceptable provided they meet or exceed the quality and finish of the products specified herein.
- C. Locksets: Mortise locksets shall be the product of a single manufacturer. Cylinders shall be removable and keyed to the school's existing master system. All locks shall be classified as Grade I, "Heavy Duty" with six-pin tumblers.
- D. Hinges: Continuous as specified.
- E. Finish: Except as otherwise indicated, finish of hardware shall be 626.
- F. ADA Compliance: All hardware for doors indicated on the drawings shall conform to the requirements of the 2010 ADA Standards, paragraph 404.2.7 and 309.4.

#### 2.03 <u>KEYING</u>

Locks shall have four (4) keys each. Locks for the same rooms shall be keyed alike. All locks shall be master keyed to the existing facility's keying system. During period of construction, all locks shall be operated by a special master key. Regular day and master keys are to be retained by the Contractor so they cannot be obtained or duplicated by unauthorized persons. All keys shall be stamped "DO NOT DUPLICATE" at the point of manufacture. The special construction master key shall become inoperative when regular keys are turned over to the Contracting Officer. Proper certification of factory assembly of all locks and cylinders as well as factory master keying shall be furnished by the Contractor prior to final acceptance of this portion of the work. Certificate shall then be given to the Contracting Officer. Provide ten (10) construction master keys, six (6) grand master keys, and six (6) master keys per set.

#### 2.04 FASTENINGS

- A. Furnish necessary screws, bolts, and other fastenings for proper application of hardware. Fastenings shall be of suitable size and type of securing hardware for heavy use. Fastenings must harmonize with the hardware as to material and finish.
- B. Furnish necessary expansion shields, toggle bolts, machine or wood screws or other suitable approved anchoring devices where hardware is to be installed on concrete, masonry or other type of backing.

#### 2.05 <u>TEMPLATES</u>

Templates as may be required to be furnished the Contractor within seven days after receipt of an order and approved hardware schedule.

#### 2.06 TOOLS AND INSTRUCTIONS

All tools and maintenance or installation instruction packed with the closers and locksets shall be given to the State of Hawaii when the project is complete.

#### PART 3 - EXECUTION

#### 3.01 PRE-INSTALLATION MEETING

Prior to the start of installation of the finish hardware, the Contractor, hardware installer, hardware supplier and/or manufacturer's representative, and the Architect, shall have a pre-installation meeting to review the hardware installation instructions and installation conditions.

#### 3.02 HARDWARE SUPPLIER'S INSPECTION

Before final inspection of the work under this contract and acceptance of the project by the facility, the supplier of hardware and other items specified in this Section shall visit the site and carefully inspect all parts for conformance to this specification, adequacy for intended use, proper functioning, appearance, finish

and successful operation, assuming joint responsibility with the General Contractor.

#### 3.03 KEYING OPERATION AND ORIENTATION

The General Contractor and/or hardware supplier shall together with the Arcitect and/or representative(s) from the facility, conduct an orientation of the operation of all hardware and locks

#### 3.04 HARDWARE SCHEDULE

Furnish the following hardware groups in the amounts indicated on the drawings or required for a complete and proper installation.

#### Abbreviations:

- PEM Pemko Manufacturing Co.
- ROC Rockwood Manufacturring Co.
- SAR Sargent Manufacturing Co.
- SIM Dormakaba USA Inc.
- **BSM ASSA Abloy Entrance Systems**

WIK WKK Industries, Inc.

#### HARDWARE SCHEDULE

HW-001

	<u>(D/B1, D/F1</u>	, D/F6, D/F7. D/F9, D/S1, D/S6, D/T1, D/T5)	
1 EA.	CONT. HINGE	CFM83HD1	PEM
1 EA.	RIM EXIT DEVICE	12-8815 ETL US32D	SAR
1 EA	CLOSER	1431 O EN	SAR
1 EA.	WALL STOP	406 626	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM

#### 

		<u>HVV-002</u>		
	<u>(<b>D/SB6A</b>, D/B</u> 2	2, D/F2, D/F8, D/F10, D/S2, D/S4, D/S5, D/S7,		
	D/T2, D/T3, D/T4, D/T6 )			
EA.	CONT. HINGE	CFM83HD1	PEM	
EA.	RIM EXIT DEVICE	12-8813 ETL US32D	SAR	
EA.	CYLINDER	(Key to Facility's Master)		
EA.	CLOSER	1431 UO EN	SAR	
EA	WALL OR FLR STOP	2406/441H 626 (AS REQUIRED)	ROC	

1 EA WALL OR FLR STOP 406/441H 626 (AS REQUIRED) 1 EA. THRESHOLD 171A 1 EA DOOR SEAL PK55D LAR

1

1

1 1

PEM PEM

# <u>HW-003</u> (D/B3, D/B4, **D/B7,** D/F3, D/SB6)

1 EA.	CONT. HINGE	CFM83HD1	PEM
1 EA.	RIM EXIT DEVICE	12-8813 ETL US32D	SAR
1 EA.	CYLINDER	(Key to Facility's Master)	
1 EA.	CLOSER	351 UO EN	SAR
1 EA.	WALL OR FLR STOP	P406/441H 626 (AS REQUIRED)	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM

## <u>HW-004</u>

### (D/SB7)

2 EA	CONT. HINGE	CFM83HD1	PEM
2 EA	FLUSH BOLT	555 626	ROC
1 EA	DP STRIKE	570 626	ROC
1 EA	LOCKSET	8225 LNL US32D WBS	SAR
1 EA	CYLINDER	(Key to Facility's Master)	
1 EA	COORDINATOR	1700 628	ROC
2 EA	O.H. HOLDER	690 H 26D (SIZE AS REQUIRED)	SAR
2 EA	KICKPLATE	K1050 10" X 2" ldw 630 B4E CSK (AS REQ'D)	ROC
1 EA	THRESHOLD	171A	PEM
2 EA	SPLIT ASTRAGAL	29310CS	PEM
2 EA	DR BOTTOM	345APK	PEM
1 EA	RAIN DRIP	346C	PEM

## <u>HW-005</u>

### (D/B5)

2 EA 2 EA	CONT. HINGE FLUSH BOLT	CFM83HD1 555 626	PEM ROC
1 EA	DP STRIKE	570 626	ROC
1 EA	LOCKSET	8205 LNL US32D WBS	SAR
1 EA	CYLINDER	(Key to Facility's Master)	
1 EA	COORDINATOR	1700 628	ROC
2 EA	KICKPLATE	K1050 10" X 2" ldw 630 B4E CSK (AS REQ'D)	ROC
1 EA	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
2 EA	SPLIT ASTRAGAL	29310CS	PEM

#### <u>HW-006</u> (D/B6)

2 EA.	CONT. HINGE	CFM83HD1	PEM
2 EA.	CONCEAL EXIT DV	12-MD8613 ETL US32D	SAR
2 EA.	CYLINDER	(Key to Facility's Master)	
2 EA.	CLOSER	351 UO EN	SAR
2 EA.	KICKPLATE	K1050 10"X2" LDW 630 B4E CSK	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
2 EA.	SPLIT ASTRAGAL	2931 OCS	PEM
2 EA.	DOOR BOTTOM	315CN	PEM
		VERIFY THRESHOLD CONDITON	

#### HW-007 (D/F4)

1 EA.	CONT. HINGE RIM EXIT DEVICE		PEM SAR
1 EA.	CYLINDER	(Key to Facility's Master)	
1 EA.	CLOSER	351 P9 EN	SAR
1 EA	WALL STOP	406 626	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
1 EA.	DOOR BOTTOM	210AV	PEM
1 EA.	RAIN DRIP	346C	PEM

## HW-008

#### (D/F5)

1 EA.	CONT. HINGE PUSHBUTT LOCK RIM EXIT DEVICE	CFM83HD1 5010XS-WL-26D-41 (EXT TRIM) 12-8888 ETL US32D (VERIFY FUNCTION)	PEM SIM SAR
1 EA.	CYLINDER	(Key to Facility's Master)	
1 EA.	CLOSER	351 P9 EN	SAR
1 EA	WALL STOP	406 626	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
1 EA.	DOOR BOTTOM	210AV	PEM

#### <u>HW-009</u> (D/F8)

1 EA.		CFM83HD1 12-8813 ETL US32D	PEM SAR
1 EA.	CYLINDER	(Key to Facility's Master)	
1 EA.	CLOSER	1431 UO EN	SAR
1 EA	WALL STOP	406 626	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
1 EA.	DOOR BOTTOM	211AV	PEM

#### <u>HW-010</u> (D/S3)

	CONT. HINGE LOCKSET	CFM83HD1 8204 LNL US32D WBS	PEM SAR
1 EA.	CYLINDER	(Key to Facility's Master)	
1 EA.	CLOSER	351 P9 EN	SAR
1 EA	WALL STOP	406 626	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
1 EA.	DOOR BOTTOM	210AV	PEM
1 EA.	RAIN DRIP	346C	PEM

#### <u>HW-011</u> (D/SB3, D/SB4, D/SB5)

2 EA 2 EA	CONT. HINGE FLUSH BOLT	CFM83HD1 555 626	PEM ROC
1 EA	DP STRIKE	570 626	ROC
1 EA	LOCKSET	8225 LNL US32D WBS	SAR
1 EA	CYLINDER	(Key to Facility's Master)	
1 EA	COORDINATOR	1700 628	ROC
2 EA	CLOSER	351 CPS EN	PEM
2 EA	KICKPLATE	K1050 10" X 2" ldw 630 B4E CSK (AS REQ'D)	ROC
1 EA	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
2 EA	SPLIT ASTRAGAL	29310CS	PEM
2 EA	DOOR BOTTOM	210AV	PEM
1 EA	RAIN DRIP	346C	PEM

#### <u>HW-012</u> (D/SB1, D/SB2)

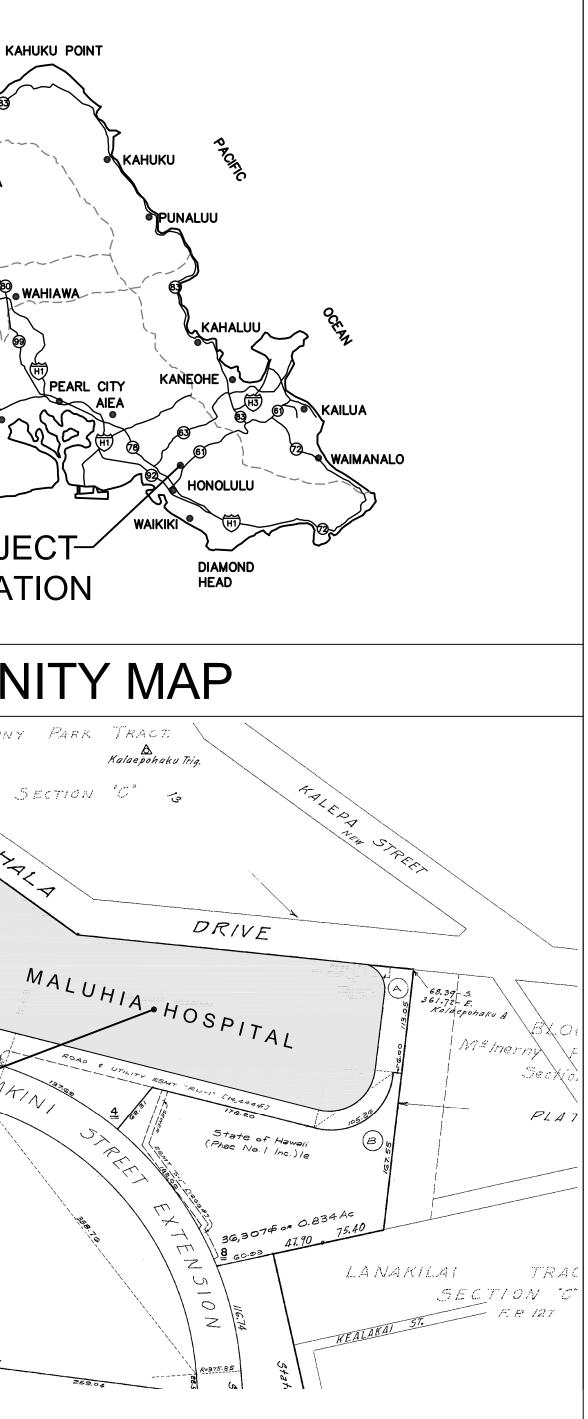
1 EA.	ELEC CONT. HINGE	CFM83HD1 – QC12 SERV. (cl 41-1/2")	PEM
1 EA.	RIM EXIT DEVICE	12-56-8813 ETL US32D	SAR
1 EA	CYLINDER	(Key to Facility's Master)	
1 EA	AUTO OPERATOR	SW2001 - SGL	BSM
1 EA.	WALL STOP	406 626	ROC
1 EA.	THRESHOLD	171A	PEM
1 EA	DOOR SEAL	PK55D LAR	PEM
1 EA.	<b>ADA WALL SWITCH</b>	S-4X4-3-US32D (WIRING BY ELECTRICIAN*)	WIK
	*Nates D/OD4 and D/	ODO wants in which an with a ach other. The wall	

\*Note: D/SB1 and D/SB2 work in unison with each other. The wall switch for D/SB1 is mounted on the interior corridor side and the wall switch for D/SB2 is mounted on the exterior side. When activated, both doors shall open simultaneously. This is a replacement of the existing door operators and switches. Contractor shall employ a licensed Electrician to assess the existing wiring and replace/reconfigure to assure proper operation.

END OF SECTION

		MA
	R	EPLACE
		FY23
		1027
		HONOLULU
		T.M.K.: 0
IN	DEX TO DRAWINGS	LOCAT
SHT. NO.		O`AHU
T-1.0	TITLE SHEET, CONSULTANTS, INDEX TO DRAWINGS, LOCATION MAP, VICINITY MAP, GENERAL NOTES, PROJECT NOTES, ASBESTOS NOTES & LEAD NOTES	KAH
A-1.0 A-2.0	ARCHITECTURAL SITE PLAN SUB-BASEMENT FLOOR PLAN - DEMO WORK	HALEIWA
A-2.1 A-2.2 A-2.3	BASEMENT FLOOR PLAN – DEMO WORK FIRST FLOOR PLAN – DEMO WORK SECOND FLOOR PLAN – DEMO WORK	PT. WAIALUA
A-2.4 A-3.0 A-3.1	THIRD FLOOR PLAN – DEMO WORK SUB-BASEMENT FLOOR PLAN – NEW WORK BASEMENT FLOOR PLAN – NEW WORK	
A-3.2 A-3.3 A-3.4	FIRST FLOOR PLAN – NEW WORK SECOND FLOOR PLAN – NEW WORK THIRD FLOOR PLAN – NEW WORK	WAIANAE
A4.0	DOOR SCHEDULE, DOOR TYPES & DOOR DETAILS	NANAKULI EWA
		N BARBERS PT. PROJE
		LOCAT
		VICIN
		N Mª INERNY
		States P
		PROJECT
		LOCATION
		166.67 425.71

# LUHIA EXIT DOORS 3M-0121 HALA DR. J, HAWAII 96817 1 - 06 - 09: 04

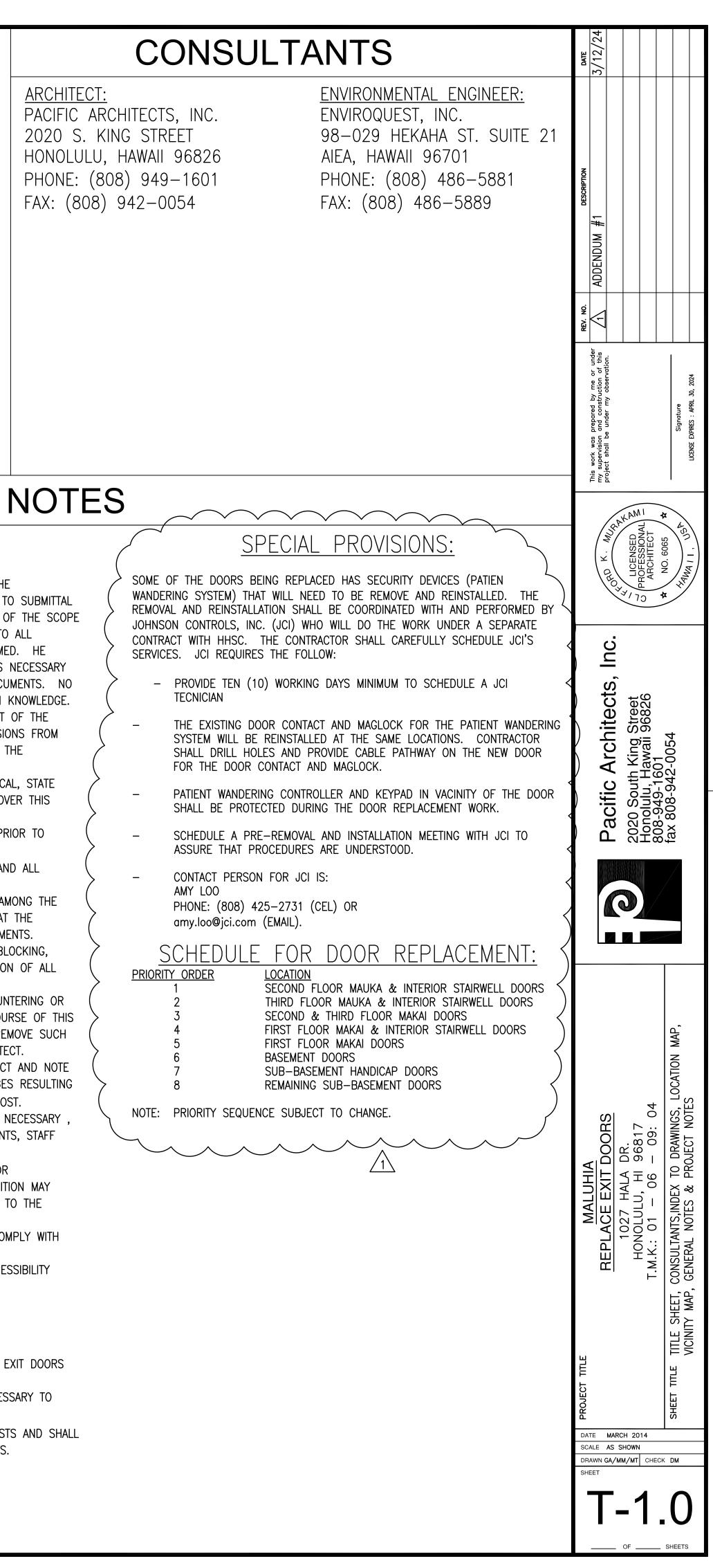


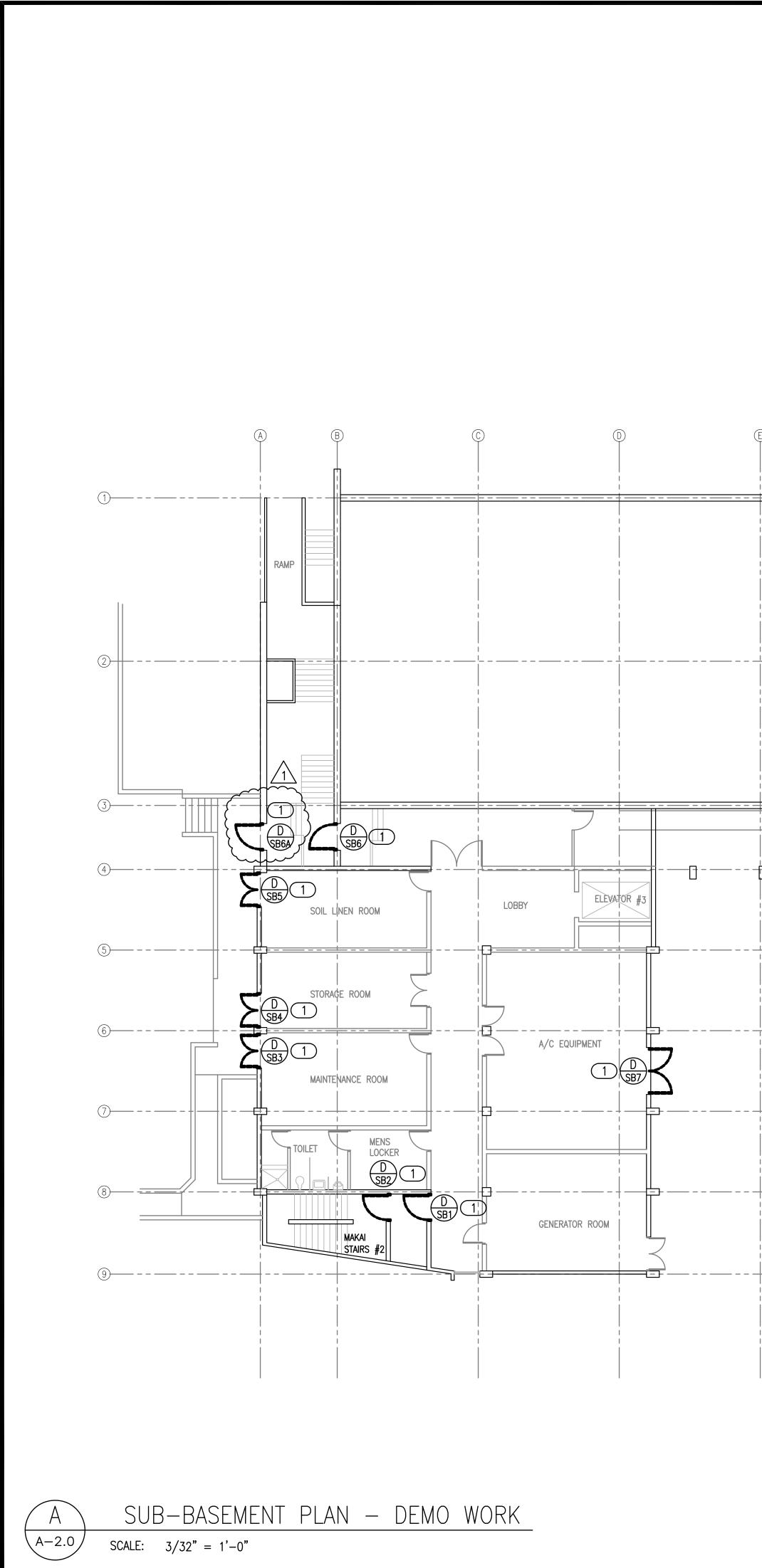
## GENERAL NOTES

- 1. THE CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND READ THE SPECIFICATIONS AND ALL OTHER PROPOSED CONTRACT DOCUMENTS PRIOR TO SUBMITTAL OF HIS BID PROPOSAL. THE CONTRACTOR SHALL FULLY INFORM HIMSELF OF THE SCOPE OF THIS PROJECT PRIOR TO THE SUBMISSION OF HIS BID PROPOSAL AS TO ALL CONDITIONS AND LIMITATIONS UNDER WHICH THE WORK IS TO BE PERFORMED. HE SHALL INCLUDE IN HIS PROPOSAL, A SUM TO COVER ALL COSTS OF ITEMS NECESSARY TO PERFORM THE WORK AS SET FORTH IN THE PROPOSED CONTRACT DOCUMENTS. NO ALLOWANCE SHALL BE MADE TO THE CONTRACTOR DUE TO LACK OF SUCH KNOWLEDGE.
- 2. IF THE CONTRACTOR IS IN DOUBT AS TO THE TRUE MEANING OF ANY PART OF THE PROPOSED CONTRACT DOCUMENTS, OR FINDS DISCREPANCIES IN OR OMISSIONS FROM ANY PART OF THE PROPOSED CONTRACT DOCUMENTS, HE MAY SUBMIT TO THE ARCHITECT A REQUEST FOR INTERPRETATION THEREOF.
- 3. ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS, REGULATIONS AND STANDARDS HAVING JURISDICTION OVER THIS PROJECT.
- 4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO FABRICATING AND/OR ORDERING MATERIALS.
- 5. ALL MATERIALS FOR THIS PROJECT SHALL BE NEW AND FREE FROM ANY AND ALL DEFECTS UNLESS SPECIFIED OTHERWISE.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK AMONG THE VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS AND TO INSURE THAT THE
- INSTALLATION OF ALL WORK IS IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
  THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL BACKING, BLOCKING, BRACKETS, ETC. AS REQUIRED FOR THE PROPER AND SECURED INSTALLATION OF ALL MATERIALS AND PRODUCTS.
- 8. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY UPON ENCOUNTERING OR SUSPECTING ANY ADDITIONAL HAZARDOUS MATERIALS, ETC. DURING THE COURSE OF THIS PROJECT. THE CONTRACTOR IS NOT AUTHORIZED TO HANDLE, TEST, OR REMOVE SUCH ADDITIONAL MATERIALS WITHOUT SPECIFIC AUTHORIZATION FROM THE ARCHITECT.
- 9. THE CONTRACTOR WITH THE SUPERVISION OF THE ARCHITECT SHALL INSPECT AND NOTE ALL EXISTING DAMAGES PRIOR TO THE START OF WORK. ANY NEW DAMAGES RESULTING
- FROM THE CONSTRUCTION SHALL BE CORRECTED AT THE CONTRACTOR'S COST. 10. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFETY BARRICADE, AS NECESSARY
- OR REQUIRED BY THE OWNER AND SHALL ASSURE SAFETY FOR THE PATIENTS, STAFF AND PUBLIC AT ALL TIMES.
- 11. THE CONTRACTOR SHALL REPORT ANY UNSATISFACTORY CONDITIONS AND/OR DISCREPANCIES TO THE ARCHITECT. FAILURE TO COMPLY WITH THIS CONDITION MAY RESULT IN PLACING ANY AND ALL RESPONSIBILITY, LIABILITY AND EXPENSE TO THE CONTRACTOR.
- 12. FIRE SAFETY DURING CONSTRUCTION, ALTERATION OR DEMOLITION SHALL COMPLY WITH THE 2003 IBC.
- 13. TO THE BEST OF OUR KNOWLEDGE THIS PROJECT CONFORMS TO ADA ACCESSIBILITY GUIDELINES.

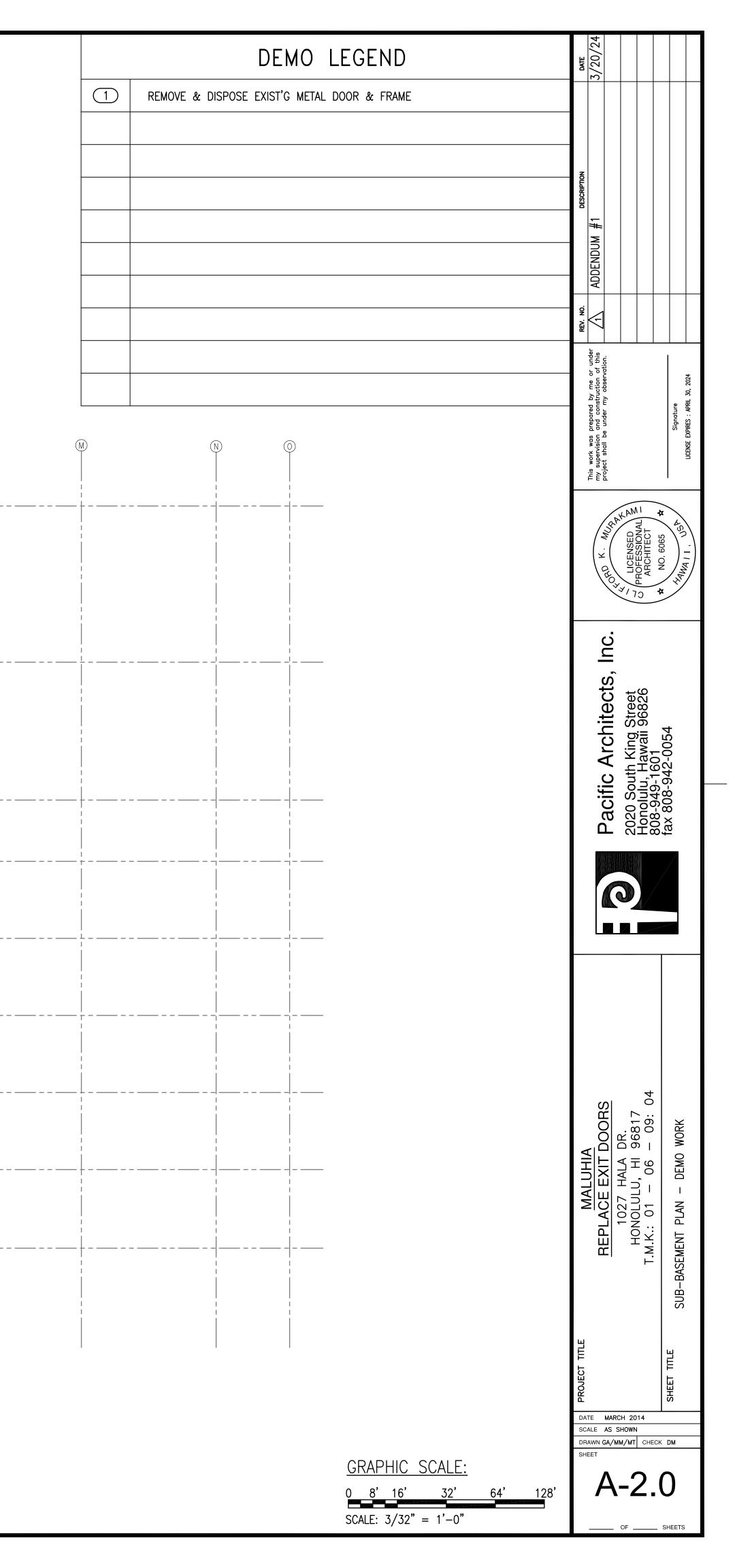
## PROJECT NOTES

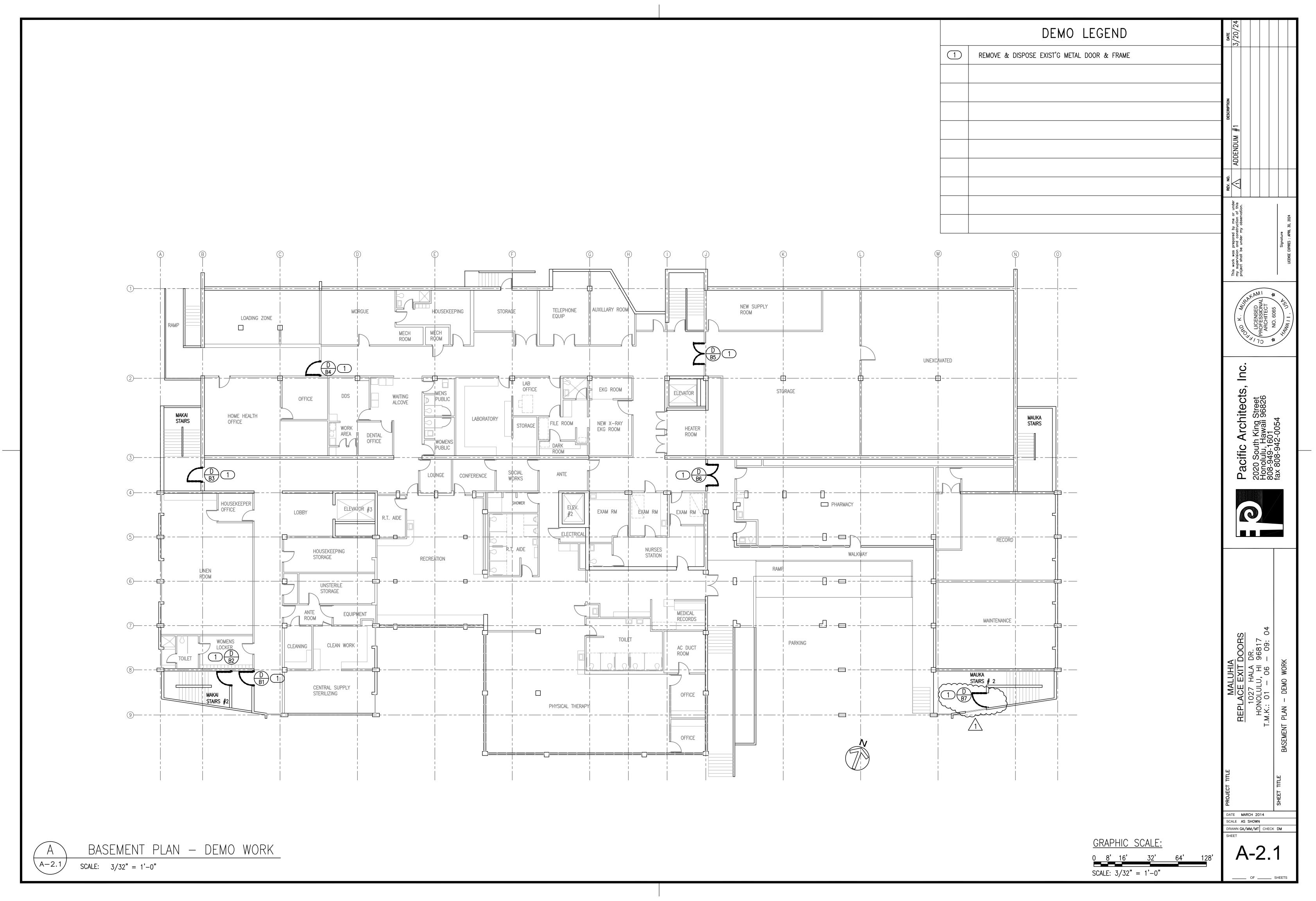
- THE INTENT OF THIS PROJECT IS TO REMOVE AND DISPOSE THE EXISTING EXIT DOORS AND REPLACE WITH NEW DOORS.
- 2. THE CONTRACTOR SHALL REMOVE AND REINSTALL APPURTENANCES AS NECESSARY TO ACCOMPLISH THE PROJECT'S INTENT.
- THE CONTRACTOR SHALL COMPLY WITH ALL MALUHIA'S RULES AND REQUESTS AND SHALL INSURE MINIMAL DISRUPTION AND INCONVENIENCE TO STAFF AND RESIDENTS.
   WORKING HOURS SHALL BE MONDAY TO FRIDAY, 7:00 AM TO 3:30 PM.

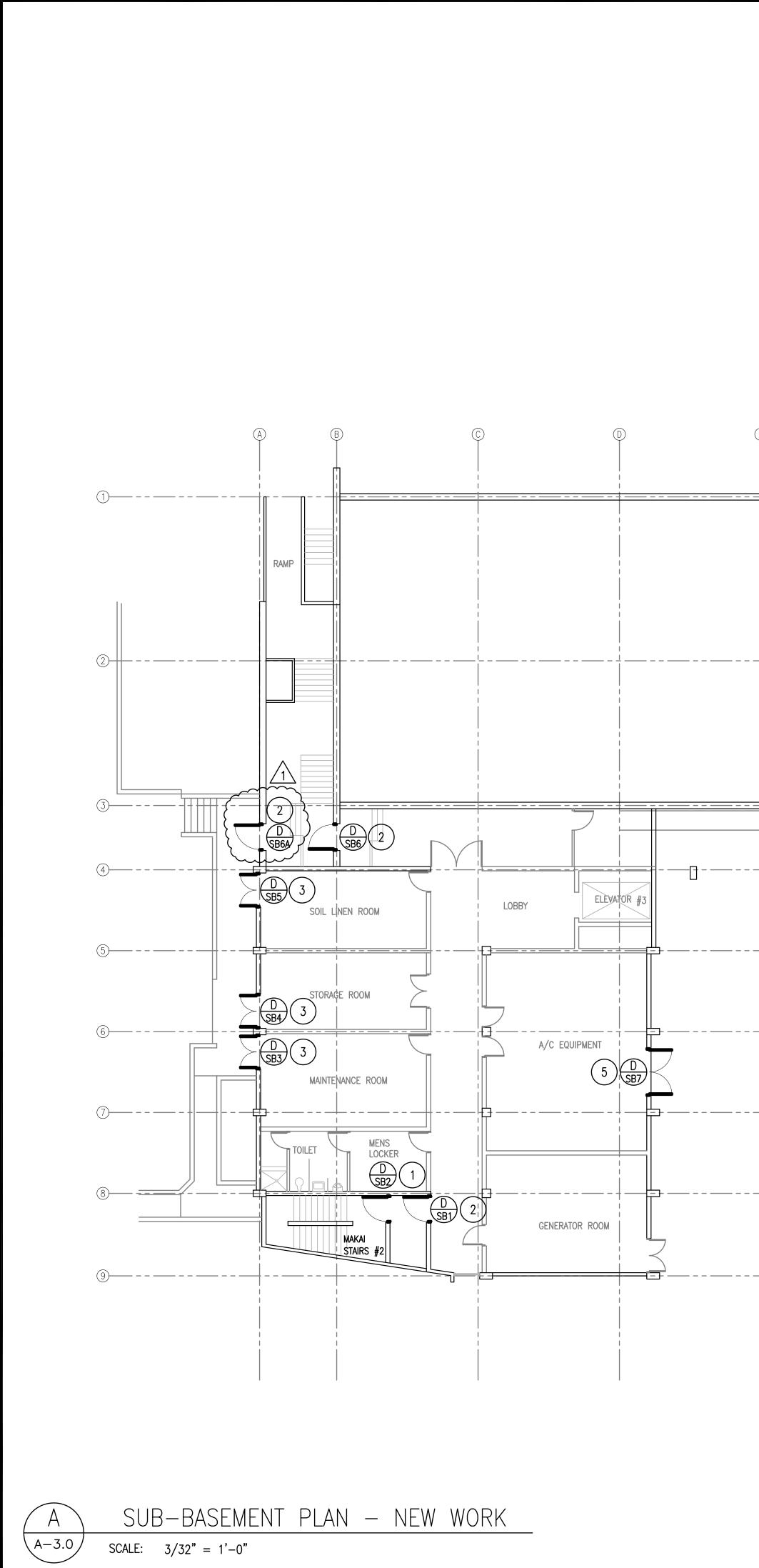




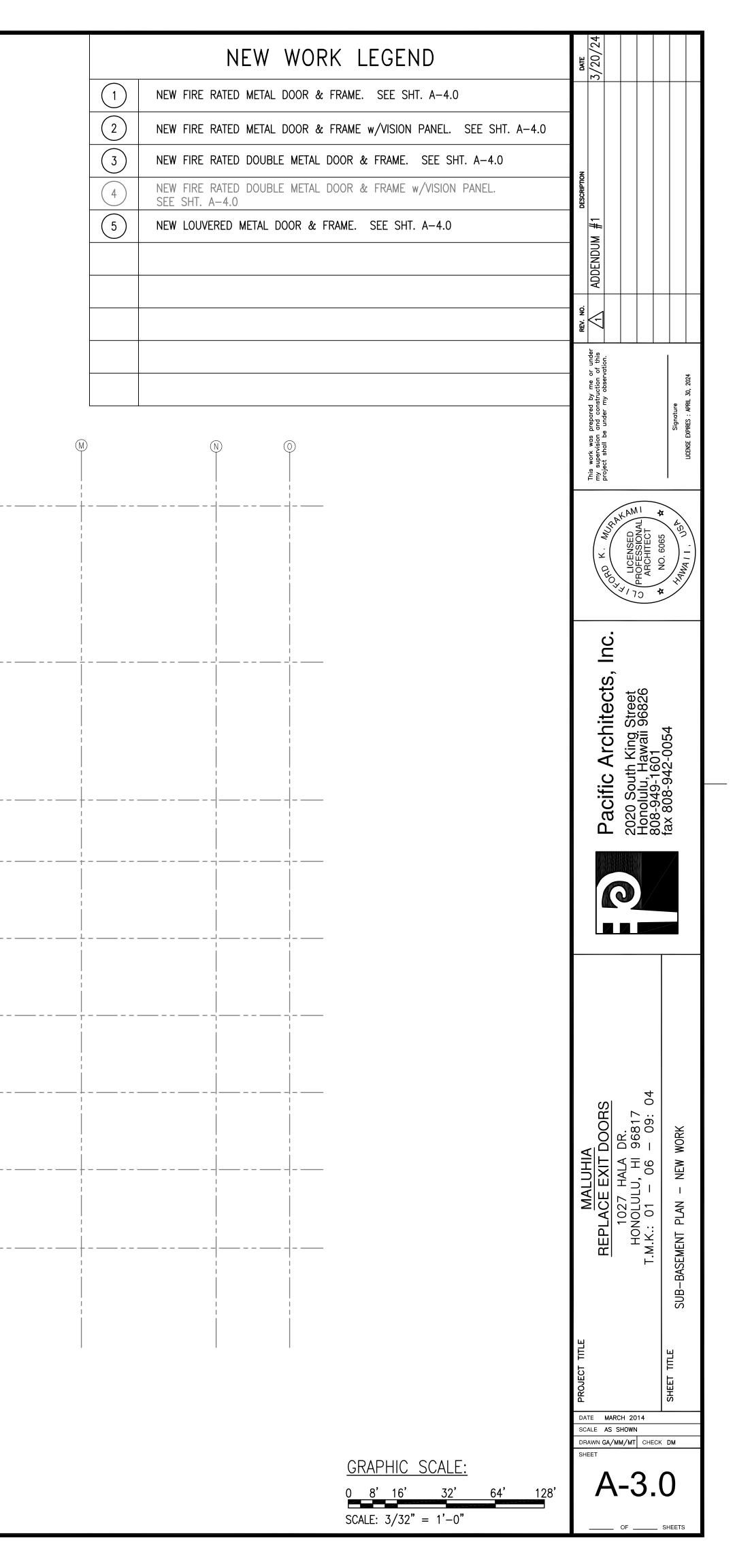
E (	F)	© (	(H) 		(K)	
		   -				
						N

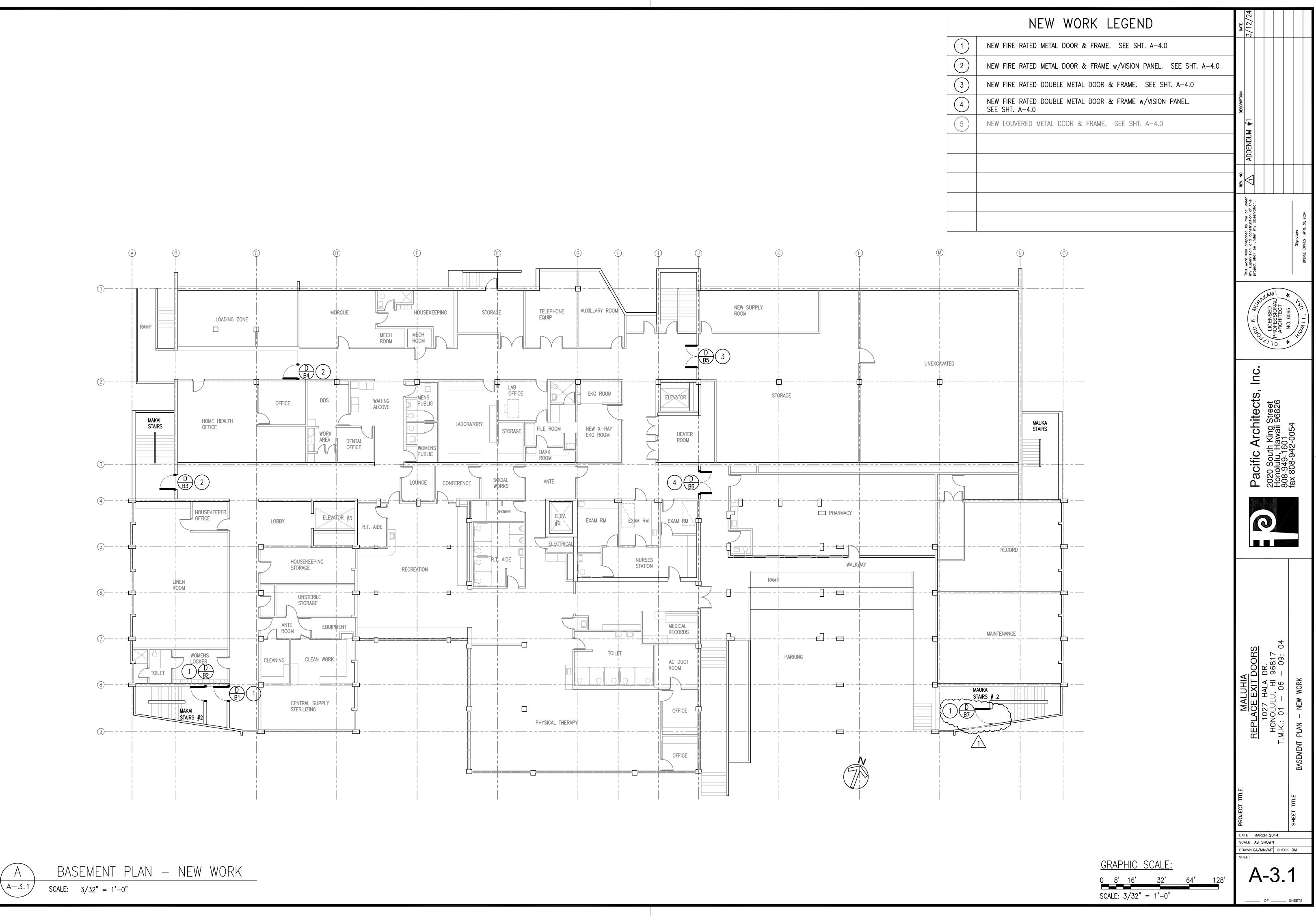






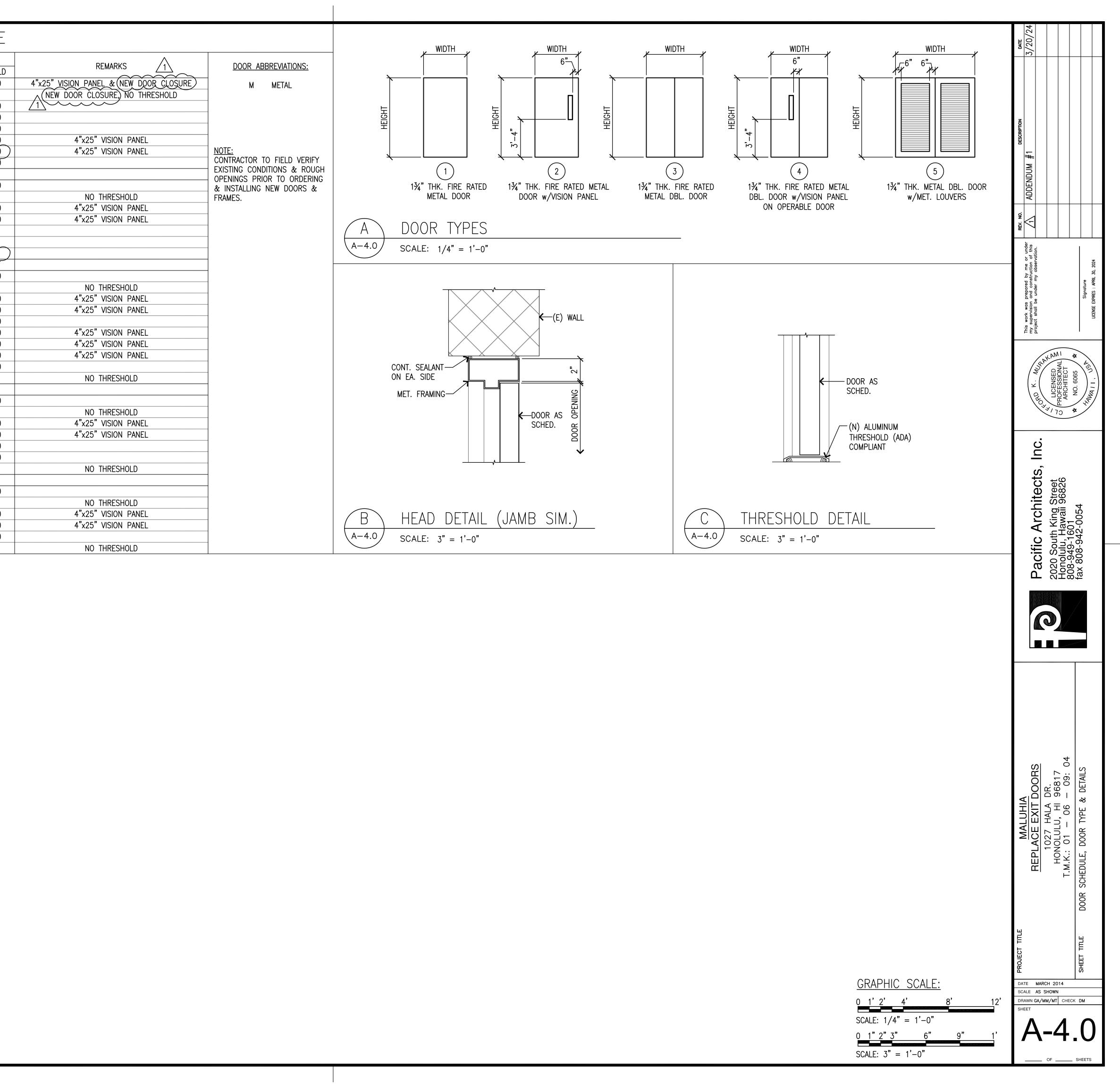
E (	F)	© (	(H) 		(K)	
		   -				
						N





А

								D	oor sch	HEDULE
	DOOR NO.		SIZE	TUIZ	DOOR TYPE	CONST. TYPE	HARDWARE NO.		DETAILS	
		WIDTH	HEIGHT	THK				HEAD		THRESHOLD
	D/SB1	3'-10"	7'-0"	1 3/4"	2	M		B/A-4.0	B/A-4.0 SIM.	C/A-4.0
NT	D/SB2	3'-10"	7'-0"	1 3/4"	1	M	012	B/A-4.0	B/A-4.0 SIM.	0/4 4 0
MH MH	D/SB3	5'-0"	7'-0"	1 3/4"	3	M	011 /1	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
<b>BASE</b>	D/SB4	5'-0"	7'-0"	1 3/4"	3	M	011	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/SB5	5'-0''	7'-0"	1 3/4"	3	M	011	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
SUB-BASEMENT	D/SB6	$3' - 7'_2"$	7'-0"	$1^{3/4}$	2	M	003	B/A-4.0 B/A-4.0	B/A-4.0 SIM.	C/A-4.0
1	D/SB6A D/SB7	3'-7½"	7'-0"	$1^{3/4}$	2		002	B/A-4.0 B/A-4.0	₿/A−4.0 SIM. ₿/A−4.0 SIM.	C/A-4.0 C/A-4.0
		7'-0"	6'-10"	$134^{m}$	5		004	D/A-4.0	D/A-4.0 SIM.	C/A-4.0
	D/B1	3'-10"	7'-0"	1 3⁄4"	1	M	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/B1	3'-10''	7'-0"	1 <sup>74</sup> 1 <sup>3</sup> ⁄4"	1	M	001	B/A-4.0	B/A = 4.0 SIM.	0/1 7.0
Þ	D/B2	3'-8''	7'-0"	1 <sup>74</sup> 1 <sup>3</sup> ⁄4"	2	M	002	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
ME	D/B3	4'-0"	7'-0"	1 <sup>7</sup> 4	2	M	003	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
BASEMENT	D/B4	<u>4 -0</u> 6'-0"	7'-0"	1 <sup>3</sup> /4"	3	M	005	B/A-4.0	B/A-4.0 SIM.	0/7 4.0
Ê	D/B6	6'-0''	7'-0" 7'-0"	$1^{3/4}$	4	M		B/A-4.0	B/A-4.0 SIM.	
	D/B7	3-10"	7'-0"	$\frac{1}{1}\frac{74}{3/4}$	$\frac{1}{2}$		003	B/A-4.0	B/A-4.0 SIM.	$\sim \sim \sim \sim$
							$- \cdots -$			$\sim$
	D/F1	3'-10"	7'-0"	1 3⁄4"	1	M	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/F2	3'-10"	7'-0"	1 3/4"	1	M	002	B/A-4.0	B/A-4.0 SIM.	
	D/F3	3'-7½"	7'-0"	1 3/4"	2	M	003	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
R	D/F4	4'-0"	7'-0"	1 3⁄4"	2	M	007	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
FLOOR	D/F5	3'-0"	7'-0"	1 3⁄4"	2	M	008	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/F6	3'-0"	7'-0"	1 3⁄4"	2	M	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
FIRST	D/F7	3'-10"	7'-0"	1 3⁄4"	2	M	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	, D/F8	3'-10"	7'-0"	1 3⁄4"	2	M	009	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	, D/F9	3'-10"	7'-0"	1 3⁄4"	1	М	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/F10	3'-10"	7'-0"	1 3⁄4"	1	М	002	B/A-4.0	B/A-4.0 SIM.	
								•		
	D/S1	3'-10"	7'-0"	1 3⁄4"	1	М	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
R	D/S2	3'-10"	7'-0"	1 3⁄4"	1	М	002	B/A-4.0	B/A-4.0 SIM.	
FLOOR	D/S3	3'-0"	7'-0"	1 3⁄4"	2	М	010	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/S4	3'-0"	7'-0"	1 3⁄4"	2	М	002	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
SECOND	D/S5	4'-0"	7'-0"	1 3⁄4"	1	М	002	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
SE(	D/S6	3'-10"	7'-0"	1 3⁄4"	1	М	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/S7	3'-10"	7'-0"	1 3⁄4"	1	М	002	B/A-4.0	B/A-4.0 SIM.	
	D/T1	3'-10"	7'-0"	1 3⁄4"	1	М	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
FLOOR	D/T2	3'-10"	7'-0"	1 3⁄4"	1	М	002	B/A-4.0	B/A-4.0 SIM.	
FLC	D/T3	3'-0"	7'-0"	1 3⁄4"	2	М	002	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
	D/T4	4'-0"	7'-0"	1 3⁄4"	2	М	002	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
THIRD	D/T5	3'-10"	7'-0"	1 3⁄4"	1	М	001	B/A-4.0	B/A-4.0 SIM.	C/A-4.0
<b> </b>	D/T6	3'-10"	7'-0"	1 3⁄4"	1	М	002	B/A-4.0	B/A-4.0 SIM.	





**Project:** Maluhia - Replace Exit Doors

Date: March 12, 2024

**Time:** 10:00 A M.

Place: Maluhia

#### **IN ATTENDANCE**

Ron Kurasaki, HHSC Project Manager	486-8048	<u>rkurasaki@hhsc.org</u>
Michael Liborio, Maluhia Facilities Manager		mliboria@hhsc.org
Clifford Murakami, Pacific Architects, Inc. (PAI)	949-1601	cmurakami@pacarchitectscom
Maurice Tanaka, Pacific Architects, Inc.	949-1601	mtanaka@pacarchitectscom
Amy Loo, Johnson Controls Inc. (JCI)	425-2731	amy.loo@jci. com
Gary Tahara, Pioneer Contracting	256-3221	<u>qtahara@pioneerhawaii .com</u>
Gayle Seirc, Pioneer Contracting		<u>qsirc@poineerhawaicom</u>
Jonathan Aunaon, Su-Mo Builders	833-3564	isaunaon@sumobuilders.com
Sheena Tangonan, Ralph S. Inouye	745-4153	sheena@rsinouvecom

#### ITEMS OF DISCUSSION

The purpose of this meeting was to review the scope of work for this project and conduct a walk-through of the project site. The following is a recap of discussions from the meeting.

- 1. The scope of this project shall be to replace selected doors and frames that are corroded, rusted, or damaged where indicated on the plans.
- 2. Work will need to coordinated with the Facility. There may be areas of the building that several doors on several floors may be done at once. However, there are also doors which may be limited to doing one door at a time.
- 3. Work day shall be between 7:30 AM and 4:30 PM.
- 4. All work shall be protected and secured when the Contractor is not working.
- 5. There are a number of doors which will require removal of security devices (patient wandering system). These devices will be removed and reinstalled by JCI under separate contract with HHSC. The work by JCI will be the Contractor's responsibility to coordinate and schedule all work required by JCI.
- 6. Contractors shall coordinate staging and delivery with the Facility.
- 7. There are a few new doors that will be added to the scope of work. PAI will be issuing an Addendum.

- 8. The Sub-Basement doors S81 and S82 has automatic door operators that are not working. PAI will issue an Addendum to replace the operators.
- 9. Question was raised regarding if there were any spalling conditions at the door frames and the masonry walls. It was noted that the rusting was generally between the door and the frame and to our knowledge there wasn't any spalling repairs required.
- 10. It was noted that the lead time for the doors and frames may be 18 weeks, which would cut into the 200 calendar days construction duration. HHSC noted that if lead times require extending the construction duration, the Contractors can request additional time.
- 11. The existing signages on the doors shall be removed/reinstalled or replaced by the Facilities.

#### NOTE:

The above minutes is our understanding of the discussions and decisions made during the meeting. Upon receipt of these minutes, please notify Pacific Architects, Inc. within 5 days of any discrepancies or omissions.

**SUBMITTED BY:** Pacific Architects, Inc.

Clifford K. Murakami, AIA Project Architect

CC: Attendees

#### Maluhia Infection Control Protocol for Vendors

#### Self-screening:

- Self-screening to be performed through the kiosk. Any question answers "Yes" will trigger further evaluation by the Infection Preventiionist or nursing supervisor prior to entering the building. Please answer the screening questions to the best of your knowledge.
- A badge will be generated by the kiosk or provided by the Infection Preventionist/nursing supervisor. Please wear the badge visibly while you are in the facility.
- Please immediately report to the Infection Preventionist / nursing supervisior if you are not feeling well.

#### Masking:

- Wearing a mask is required when you are in the facility.
- Wear a level 3 mask when you are in the nursing unit and wear a level 1 mask when you are in the non-nursing unit.

#### Hand Hygiene:

- Perform hand hygiene before entering and exiting the facility.

#### **Cough Etiquette:**

 Cover your mouth and nose with a tissue when you cough or sneeze. Put your used tissue in the wastebasket. Wash hands with soap and water for 20 seconds, especially after touching tissues with secretions after coughing or sneezing. If soap and water are not available, use an alcoholbased hand rub.

#### **Social Distancing:**

- Maintain social distance at least 6 feet from residents. Avoid interacting with any resident.

\*Protocol is subject to change based on CDC guidelines and facility leadership decision

3/21/2024