



September 26, 2024

ADDENDUM NO. 1
to
THE CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
for
LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03

ATTENTION BIDDERS:

The following additions, modifications, and clarifications to the specifications shall be included in, and become a part of, any contract which may be executed for the above project in the City of El Segundo:

1. **The bid due date and time is on Wednesday, October 16, 2024 at 11:00 am.**
2. No bid will be accepted from a Contractor who has not been licensed in accordance with the provisions of the State Business and Professions Code. For this project, the license “C11” will be required and a valid City Business License from the City of El Segundo.
3. **Please use the Revised Bid Proposal (Revised I-C-1 to Revised I-C-19) when submitting proposals.**
4. **Replace Section 142400 (Hydraulic Elevators) of the Appendix A (Technical Specifications) with the revised Section 142400.**
5. **Replace drawing pages 1, 9, 10, 11, 12, 15, 17, 19, and 21 of the Appendix B (Plans) with the revised drawing pages.**
6. Please see this project’s attached Supplement to Addendum 1 for bid-related questions and the responses to them.

As evidence that the BIDDER has read this Addendum, the BIDDER must acknowledge same in the space provided below and **submit this completed Addendum page with the Bid Proposal**. Failure to provide such acknowledgement shall render the bid as non-responsive and subject to rejection.

Signature: _____ Date: _____

Print Company Name: _____

**PROPOSAL
FOR THE
LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03**

Date _____, 20__

Company Name: _____

TO THE CITY OF EL SEGUNDO:

In accordance with the City of El Segundo's Notice Inviting Sealed Bids, the undersigned **BIDDER** hereby proposes to furnish all materials, equipment, tools, labor, and incidentals required for the above stated project as set forth in the Plans, Specifications, and contract documents therefor, and to perform all work in the manner and time prescribed therein.

BIDDER declares that this proposal is based upon careful examination of the work site, Plans, Specifications, Instructions to Bidders, and all other contract documents. Submittal of this bid shall be considered evidence that the **BIDDER** has satisfied himself regarding the contract documents, access and any other field conditions which may affect bid prices. If this proposal is accepted for award, **BIDDER** agrees to enter into a contract with the City of El Segundo at the unit and/or lump sum prices set forth in the following Bid Schedule. **BIDDER** understands that failure to enter into a contract in the manner and time prescribed will result in forfeiture to the City of El Segundo of the proposal guarantee accompanying this proposal.

BIDDER understands that a bid is required for the entire work, that the estimated quantities set forth in the Bid Schedule are solely for the purpose of comparing bids, and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed. **THE CITY OF EL SEGUNDO RESERVES THE RIGHT TO INCREASE OR DECREASE THE AMOUNT OF ANY QUANTITY SHOWN AND TO DELETE ANY ITEM FROM THE CONTRACT.** It is agreed that the unit and/or lump sum prices bid include all apparent expenses, taxes, royalties, and fees. In the case of discrepancies in the amounts bid, unit prices shall govern over extended amounts, and words shall govern over figures.

If awarded the Contract, the undersigned further agrees that in the event of the **BIDDER'S** default in executing the required contract and filing the necessary bonds and insurance certificates within ten working days after the date of the City of El Segundo's notice of award of contract to the **BIDDER**, including sending by U.S. Mail a Public Works Contract for signature by the Awardee, the proceeds of the security accompanying this bid shall become the property of the City of El Segundo and this bid and the acceptance hereof may, at the City of El Segundo's option, be considered null and void.

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

BIDDER certifies that in all previous contracts or subcontracts, all reports which may have been due under the requirements of any agency, State, or Federal equal employment opportunity orders have been satisfactorily filed, and that no such reports are currently outstanding.

AFFIRMATIVE ACTION CERTIFICATION

BIDDER certifies that affirmative action has been taken to seek out and consider minority business enterprises for those portions of the work to be subcontracted, and that such affirmative actions have been fully documented, that said documentation is open to inspection, and that said affirmative action will remain in effect for the life of any contract awarded hereunder. Furthermore, **BIDDER** certifies that affirmative action will be taken to meet all equal employment opportunity requirements of the contract documents.

NONCOLLUSION AFFIDAVIT

BIDDER declares that the only persons or parties interested in this proposal as principals are those named herein; that no officer, agent, or employee of the City of El Segundo is personally interested, directly or indirectly, in this proposal; that this proposal is made without connection to any other individual, firm, or corporation making a bid for the same work and that this proposal is in all respects fair and without collusion or fraud.

BID SCHEDULE

**LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03**

Company Name: _____

Item No.	Description	Unit	Estimated Quantity	Unit Price (in figures) Dollars/Cents	Item Total (in figures) Dollars/Cents
1	Mobilization/ Demobilization	LS	1		
Openings					
2	Access Door/ Panel	EA	1		
3	Stainless Steel Elevator Shaft Jamb	EA	2		
Conveying Equipment					
4	Elevator Demo	LS	1		
5	Stainless Steel Elevator Walls	EA	2		
6	Elevator Acrylic Panel Ceiling	EA	1		
7	Elevator Carpet Flooring	EA	1		
8	Elevator Door Operator/Motor	EA	2		
9	Elevator Door Panels	EA	2		
10	Elevator Door Track	EA	2		
11	Elevator Door Hanger	EA	2		
12	Elevator Door Pick Up Assembly	EA	2		
13	Elevator Door Locks	EA	2		
14	Elevator Door Clutch	EA	2		

Item No.	Description	Unit	Estimated Quantity	Unit Price (in figures) Dollars/Cents	Item Total (in figures) Dollars/Cents
Conveying Equipment					
15	Infrared Safety Edge	EA	2		
16	Elevator Interior Panel/ Call Buttons	LS	1		
17	Elevator Audible and Hall Signals	LS	1		
18	Elevator Control Panel & Controls	LS	1		
19	Hydraulic Cylinder Packing Seal	LS	1		
20	Stainless Steel Elevator Handrails	LS	1		
Heating, Ventilating, and Air Conditioning					
21	Demo	LS	1		
22	Valves	EA	2		
23	Patching/Repair	LS	1		
Electrical					
24	Demo	LS	1		
25	Disconnect Switch with Shunt Trip	EA	1		
26	20A, 120V, Duplex GFCI Receptacle (NEMA 5-20R) with Waterproof Box	EA	1		
27	Lighting Fixtures	EA	2		
28	Fire Alarm	EA	2		
29	Patching/Repair	LS	1		

TOTAL BID FOR ITEMS 1-29 IN FIGURES = _____

TOTAL BID WRITTEN IN WORDS:

BIDDER'S INFORMATION

Company Name: _____

BIDDER certifies that the following information is true and correct:

Form of Legal Entity (i.e., individual, partnership, corporation, etc.)

If corporation, State of Incorporation (i.e., California) _____

Business _____

Address _____

Telephone No. _____

Facsimile No. _____

State Contractor's License No. and Class _____

Original Date Issued

Expiration Date

The following are the names, titles, addresses, and phone numbers of all individuals, firm members, partners, joint venturers, and/or corporate officers having principal interest in this proposal:

The date of any voluntary or involuntary bankruptcy judgments against any principal having an interest in this proposal is as follows:

All current and prior DBA's, aliases, and/or fictitious business names for any principal having an interest in this proposal are as follows:

BIDDER'S INFORMATION (CONTINUED)

Company Name: _____

Bidder shall list the name of the person who attended the mandatory pre-bid job walk:

Name: _____

Title: _____

IN WITNESS WHEREOF, BIDDER executes and submits this proposal with the names, titles, hands,

and seals of all a forenamed principals this _____ day of _____, 20__.

BIDDER

Subscribed and sworn to this _____ day of _____, 20__.

NOTARY PUBLIC

**PROPOSAL GUARANTEE
BID BOND**

LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03

KNOW ALL MEN BY THESE PRESENTS that,

_____, as **BIDDER**, and
_____, as **SURETY**, are held and firmly bound unto the

City of El Segundo, in the penal sum of _____ **DOLLARS**
(\$ _____), which is ten (10%) percent of the total amount bid by **BIDDER** to the City of
El Segundo for the above stated project, for the payment of which sum, **BIDDER and**
SURETY agree to be bound, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas **BIDDER** is
about to submit a bid to the City of El Segundo for the above stated project, if said bid is
rejected, or if said bid is accepted and a contract is awarded and entered into by **BIDDER** in
the manner and time specified, then this obligation shall be null and void, otherwise it shall
remain in full force and effect in favor of the City of El Segundo.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this
_____ day of _____, 20____.

BIDDER* _____

SURETY* _____

Subscribed and sworn to this _____ day of _____, 20____.

NOTARY PUBLIC

*Provide **BIDDER/SURETY** name, title, address and telephone number and the name, title,
address and telephone number for authorized representative.

CONTRACTOR'S LICENSE DECLARATION
(Business and Professions Code Section 7028.15)

1. **BIDDER'S** Contractor's License Number is:

_____ Class No.: _____

2. The expiration date of **BIDDER'S** Contractor License is:

_____, 20 ____.

3. **BIDDER** acknowledges that Section 7028.15(e) of the Business and Professions Code provides as follows:

"A licensed contractor shall not submit a bid to a public agency unless his or her contractor's license number appears clearly on the bid, the license expiration date is stated, and the bid contains a statement that representations herein are made under penalty of perjury. Any bid not containing this information, or a bid containing information which is subsequently proven false, shall be considered non-responsive and shall be rejected by the public agency."

The undersigned declares, under penalty of perjury, that the representations made by the undersigned in this bid proposal are true and correct.

Executed on _____, 20____, at

_____ (insert City and State where Declaration signed).

Signature

Typed Name

Title

Company Name

NON-COLLUSION AFFIDAVIT
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

State of California)
) ss.
County of)

_____, being first duly sworn, deposes and say that he or she is

_____ of _____

the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the **BIDDER** has not directly or indirectly induced or solicited any other **BIDDER** to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any **BIDDER** or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the **BIDDER** has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the **BIDDER** or any other **BIDDER**, or to fix any overhead, profit, or cost element of the bid price, or of that of any other **BIDDER**, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Signature

Name of Bidder/Company Name

Typed Name

Date

Title

WORKER'S COMPENSATION CERTIFICATION

**Section 1861 OF THE LABOR CODE
(Workers' Compensation)**

Pursuant to Section 1861 of the Labor Code, the **BIDDER**, in submitting his/her **PROPOSAL**, shall sign the following certification:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

Signature of Bidder: _____

Title: _____

Business Name: _____

Business Address: _____

Telephone Number: (____) _____

Dated this _____ day of _____, 20____.

DESIGNATION OF SUBCONTRACTORS
LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03

Company Name: _____

As detailed in Section 2-3.1 (Page II-B-3) of the City Standard Specifications, Bidder certifies that it has listed below all subcontractors who will perform work in excess of one-half of one percent (0.5%) of the total bid price or certifies that the bidder is fully qualified to perform and will perform that portion of the work itself.

Name of Subcontractor	Address	Subcontractor's Contractor License No., & DIR Registration No.	Description of Portion of Work Subcontracted	Estimated \$ Amount
	(Number and Street)	(CSLB #)		
	(City, Zip Code)	(DIR #)		

(Make copies of this page if additional space is needed)

_____ Date

Signature of Bidder

REFERENCES

Company Name: _____

The following are the names, addresses, and telephone numbers for public agencies for which **BIDDER** has performed similar work as the prime Contractor or major Subcontractor within the past five (5) years:

1. Project Title: _____

Location: _____

Name and address of owner

Name, current telephone number, and email of person familiar with project

Type of Work: _____

Contract amount: \$ _____ Date completed: _____

Amount of work done by my/our firm under Contract \$ _____

Did your firm have any financial interest in Project? _____

2. Project Title: _____

Location: _____

Name and address of owner

Name, current telephone number, and email of person familiar with project

Type of Work: _____

Contract amount: \$ _____ Date completed: _____

Amount of work done by my/our firm under Contract \$ _____

Did your firm have any financial interest in Project? _____

3. Project Title: _____
Location: _____

Name and address of owner

Name, current telephone number, and email of person familiar with project
Type of Work: _____
Contract amount: \$ _____ Date completed: _____
Amount of work done by my/our firm under Contract \$ _____
Did your firm have any financial interest in Project? _____

4. Project Title: _____
Location: _____

Name and address of owner

Name, current telephone number, and email of person familiar with project
Type of Work: _____
Contract amount: \$ _____ Date completed: _____
Amount of work done by my/our firm under Contract \$ _____
Did your firm have any financial interest in Project? _____

5. Project Title: _____

Location: _____

Name and address of owner

Name, current telephone number, and email of person familiar with project

Type of Work: _____

Contract amount: \$ _____ Date completed: _____

Amount of work done by my/our firm under Contract \$ _____

Did your firm have any financial interest in Project? _____

Bidder may attach additional reference pages if necessary.

The following are the names, addresses, and telephone numbers for all brokers and sureties from whom **BIDDER** intends to procure insurance bonds:

**BIDDER'S STATEMENT OF
PAST CONTRACT DISQUALIFICATIONS**

LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03

Company Name: _____

Please state all instances of being disqualified, removed, or otherwise prevented from bidding on, or completing, a federal, state, or local government project due to a violation of a law or safety regulation.

1. Have you ever been disqualified from any government contract?

Yes No

2. If yes, explain the circumstances:

3. Are you registered in accordance with Labor Code § 1725.5 [Note: failure to register requires the City to reject your bid as nonresponsive]?

Yes No

Bidder's Signature

Name (Please Print)

INSURANCE REQUIREMENTS
[MUST BE SUBMITTED WITH PROJECT PROPOSAL]
LIBRARY ELEVATOR UPGRADES
PROJECT NO.: PW 24-03

Company Name: _____

To be awarded this contract, the successful bidder must procure and maintain the following types of insurance with coverage limits complying, at a minimum, with the limits set forth below:

<u>Type of Insurance</u>	<u>Limits</u>
Commercial general liability:	\$2,000,000
Business automobile liability:	\$1,000,000
Workers compensation:	Statutory requirement

Commercial general liability insurance must meet or exceed the requirements of ISO-CGL Form No. CG 00 01 11 85 or 88. The amount of insurance set forth above must be a combined single limit per occurrence for bodily injury, personal injury, and property damage for the policy coverage. Liability policies must be endorsed to name the City, its officials, and employees as “additional insureds” under said insurance coverage and to state that such insurance will be deemed “primary” such that any other insurance that may be carried by the City will be excess thereto. Such endorsement must be reflected on ISO Form No. CG 20 10 11 85 or 88, or equivalent. Such insurance must be on an “occurrence,” not a “claims made,” basis and will not be cancelable or subject to reduction except upon thirty (30) days prior written notice to the City.

Insurer will agree in writing to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses arising from work performed by Contractor for the City.

Automobile coverage must be written on ISO Business Auto Coverage Form CA 00 01 06 92, including symbol 1 (Any Auto).

The Consultant must furnish to the City duly authenticated Certificates of Insurance evidencing maintenance of the insurance required under this Agreement, endorsements as required herein, and such other evidence of insurance or copies of policies as may be reasonably required by the City from time to time. Insurance must be placed with admitted insurers with a current A.M. Best Company Rating equivalent to at least a Rating of “A:VII.” Certificate(s) must reflect that the insurer will provide thirty (30) day notice of any cancellation of coverage. The Consultant will require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, and to delete the word “endeavor” with regard to any notice provisions.

The City requires California Worker’s Compensation Coverage with the associated Waiver. Out-of-state coverage will not be accepted in lieu of the California coverage, because the work is being performed in the State of California.

By signing this form, the bidder certifies that it has read, understands, and will comply with these insurance requirements if it is selected as the City’s consultant. Failure to provide this insurance will render the bidder’s proposal “nonresponsive.”

Date

Bidder’s Signature

END PROPOSAL SECTION

SECTION 142400 - HYDRAULIC ELEVATORS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Hydraulic elevators.

1.2 ALLOWANCES

- A. Elevator Car Allowances: Provide finished passenger elevator cars under the Elevator Car Allowance specified in Section 012100 "Allowances." Allowance includes furnishing and installing the following:
 - 1. Car wall finishes, including trim.
 - 2. Car floor finishes.
 - 3. Car ceiling finishes.
 - 4. Car door finishes.
 - 5. Hoistway door and frame finishes.
 - 6. Car light fixtures.
 - 7. Handrails.
 - 8. Cutouts and other provisions for installing elevator signal equipment in cars.

1.3 DEFINITIONS

- A. Definitions in ASME A17.1/CSA B44 apply to work of this Section.
- B. Service Elevator: A passenger elevator that is also used to carry freight.

1.4 ACTION SUBMITTALS

- A. Product Data: Hydraulic elevators.
- B. Product Data Submittals: Include capacities, sizes, performances, operations, safety features, finishes, and similar information. Include product data for car enclosures; hoistway entrances; and operation, control, and signal systems.
- C. Shop Drawings:
 - 1. Include plans, elevations, sections, and large-scale details indicating service at each landing; machine room layout; coordination with building structure; relationships with other construction; and locations of equipment.
 - 2. Include large-scale layout of car-control station.
 - 3. Indicate maximum dynamic and static loads imposed on building structure at points of support as well as maximum and average power demands.

- D. Samples for Initial Selection: For finishes involving color selection.
- E. Samples for Verification: For exposed car, hoistway door and frame, and signal equipment finishes, 3-inch- (75-mm-) square Samples of sheet materials and 4-inch (100-mm) lengths of running trim members.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Manufacturer Certificates: Signed by elevator manufacturer, certifying that hoistway, pit, and machine room layout and dimensions, as indicated on Drawings, and electrical service, as indicated and specified, are adequate for elevator system being provided.
- C. Sample Warranty: For special warranty.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For elevators to include in emergency, operation, and maintenance manuals.
 - 1. Submit manufacturer's/installer's standard operation and maintenance manual, in accordance with ASME A17.1/CSA B44 including diagnostic and repair information available to manufacturer's and Installer's maintenance personnel.
- B. Inspection and Acceptance Certificates and Operating Permits: As required by authorities having jurisdiction for normal, unrestricted elevator use.
- C. Continuing Maintenance Proposal:
 - 1. Submit a continuing maintenance proposal from Installer to Owner, in the form of a standard five-year maintenance agreement, starting on date initial maintenance service is concluded. State services, obligations, conditions, and terms for agreement period and for future renewal options.
 - 2. Submit a continuing maintenance proposal from Installer to Owner with terms, conditions, and obligations as set forth in, and in same form as, "Draft of Elevator Maintenance Agreement" at end of this Section, starting on date initial maintenance service is concluded.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, and handle materials, components and equipment in manufacturer's protective packaging. Store materials, components, and equipment off of ground, under cover, and in a dry location.

1.8 COORDINATION

- A. Coordinate installation of sleeves, block outs, elevator equipment with integral anchors, and other items that are embedded in concrete or masonry for elevator equipment. Furnish templates, sleeves, elevator equipment with integral anchors, and installation instructions and deliver to Project site in time for installation.
- B. Coordinate locations and dimensions of other work specified in other Sections that relates to hydraulic elevators, including pit ladders; sumps and floor drains in pits; entrance subsills; electrical service; and electrical outlets, lights, and switches in hoistways, pits, and machine rooms.

1.9 WARRANTY

- A. Manufacturer's Special Warranty: Manufacturer agrees to repair, restore, or replace elevator work that fails in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, operation or control system failure, including excessive malfunctions; performances below specified ratings; excessive wear; unusual deterioration or aging of materials or finishes; unsafe conditions; need for excessive maintenance; abnormal noise or vibration; and similar unusual, unexpected, and unsatisfactory conditions.
 - 2. Warranty Period: 5 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with ASME A17.1/CSA B44.
- B. Accessibility Standard: Comply with applicable provisions in the United States Access Board's ADA-ABA Accessibility Guidelines and ICC A117.1.

2.2 ELEVATORS

- A. Elevator System, General: Manufacturer's standard elevator systems. Unless otherwise indicated, manufacturers' standard components are used, as included in standard elevator systems and as required for complete system.
- B. Elevator Description:
 - 1. Elevator Number(s): Car 1.
 - 2. Type: Under-the-car single cylinder.
 - 3. Operation System: Single automatic operation.
 - 4. Auxiliary Operations:
 - a. Battery-powered lowering.

- b. Automatic dispatching of loaded car.
- c. Nuisance call cancel.
- d. Loaded-car bypass.
- e. Automatic operation of lights and ventilation fans.

2.3 SYSTEMS AND COMPONENTS

- A. Piping: Size, type, and weight of piping as recommended by elevator manufacturer, with flexible connectors to minimize sound and vibration transmissions from power unit.
 - 1. Cylinder units are connected with dielectric couplings.
- B. Hydraulic Fluid:
 - 1. Hydraulic Fluid, Manufacturer's Standard: Elevator manufacturer's standard fire-resistant fluid with additives as needed to prevent oxidation of fluid, corrosion of cylinder and other components, and other adverse effects.
 - 2. Hydraulic Fluid, Nontoxic and Biodegradable: Nontoxic, biodegradable, fire-resistant fluid, made from vegetable oil with antioxidant, anticorrosive, antifoaming, and metal-passivating additives, that is approved by elevator manufacturer for use with elevator equipment.
- C. Protective Cylinder Casing: PVC or HDPE pipe casing complying with ASME A17.1/CSA B44, of sufficient size to provide not less than 1-inch (25-mm) clearance from cylinder and extending above pit floor. Casing has means of monitoring effectiveness to comply with ASME A17.1/CSA B44.
- D. Corrosion-Protective Filler: A nontoxic, petroleum-based gel formulated for filling the space between hydraulic cylinder and protective casing. Filler is electrically nonconductive, displaces or absorbs water, and gels or solidifies at temperatures below 60 deg F (16 deg C).

2.4 OPERATION SYSTEMS

- A. Provide manufacturer's standard microprocessor operation system as required to provide type of operation indicated.
- B. Auxiliary Operations:
 - 1. Single-Car Battery-Powered Lowering:
 - a. If power fails and car is at a floor, it remains at that floor, opens its doors, and shuts down. If car is between floors, it is lowered to a preselected floor, opens its doors, and shuts down. If car is below the preselected floor, it is lowered to the next lower floor, opens its doors, and shuts down. System includes rechargeable battery and automatic recharging system.
 - b. When power fails, car is lowered to the lowest floor, opens its doors, and shuts down. System includes rechargeable battery and automatic recharging system.

2. Automatic Dispatching of Loaded Car: When car load exceeds 80 percent of rated capacity, doors start closing.
3. Nuisance Call Cancel: When car calls exceed a preset number while car load is less than a predetermined weight, all car calls are canceled. Preset number of calls and predetermined weight can be adjusted.
4. Loaded-Car Bypass: When car load exceeds 80 percent of rated capacity, car responds only to car calls, not to hall calls.
5. Independent Service: Keyswitch in car-control station removes car from group operation and allows it to respond only to car calls. Key cannot be removed from keyswitch when car is in independent service. When in independent service, doors close only in response to door close button.
6. Priority Service: Service is initiated by a keyswitch at designated floors. One elevator is removed from group operation and directed to the floor where service was initiated. On arriving at the floor, elevator opens its doors and parks, and a lighted sign directs passengers to exit elevator. Car is placed in operation by selecting a floor and pressing door close button or by operating keyswitch to put car in independent service. After responding to floor selected or being removed from independent service, car returns to group operation. If car is not placed in operation within a preset time after being called, it is returned to group operation.
7. Automatic Operation of Lights and Fan: When elevator is stopped and unoccupied with doors closed, lighting, ventilation fan, and cab displays are de-energized after 5 minutes and are re-energized before car doors open.

2.5 DOOR-REOPENING DEVICES

- A. Infrared Array: Provide door-reopening device with uniform array of 36 or more microprocessor-controlled, infrared light beams projecting across car entrance. Interruption of one or more light beams causes doors to stop and reopen.
- B. Nudging Feature: After car doors are prevented from closing for predetermined adjustable time, through activating door-reopening device, a loud buzzer sounds and doors begin to close at reduced kinetic energy.

2.6 CAR ENCLOSURES

1. See "Allowances" Article for items to be provided under the Elevator Car Allowance. Provide items not included in the Elevator Car Allowance as needed for finished car, including materials and finishes specified below.
- B. Materials and Finishes: Manufacturer's standards, but not less than the following:
 1. Floor Finish:
 - a. Finish selection shall be specified by architect and approved by owner.
 2. Stainless Steel Wall Panels: Flush, formed-metal construction; fabricated from stainless steel sheet.
 3. Fabricate car with recesses and cutouts for signal equipment.
 4. Fabricate car door frame integrally with front wall of car.

5. Stainless Steel Doors: Flush, hollow-metal construction; fabricated from stainless steel sheet or by laminating stainless steel sheet to exposed faces and edges of enameled- or powder-coated-steel doors using adhesive that fully bonds metal to metal without telegraphing or oil-canning.
6. Unfinished-Steel Doors: Flush, hollow-metal construction; fabricated from cold-rolled steel sheet, with factory-applied enamel or powder coating.
7. Sight Guards: Provide sight guards on car doors.
8. Sills: Extruded or machined metal, with grooved surface, 1/4 inch (6.4 mm) thick.
9. Luminous Ceiling: Fluorescent light fixtures and ceiling panels of translucent acrylic or other permanent rigid plastic.
10. Ceiling: Metal flush panels, with incandescent downlights in the center of each panel. Align ceiling panel joints with joints between wall panels.
11. Light Fixture Efficiency: Not less than 35 lumens/W.
12. Ventilation Fan Efficiency: Not less than 3.0 cfm/W (1.4 L/s per W).

2.7 HOISTWAY ENTRANCES

- A. Hoistway Entrance Assemblies: Manufacturer's standard horizontal-sliding, door-and-frame hoistway entrances complete with track systems, hardware, sills, and accessories. Frame size and profile accommodate hoistway wall construction.
 1. Where gypsum board wall construction is indicated, frames are self-supporting with reinforced head sections.
- B. Fire-Rated Hoistway Entrance Assemblies: Door-and-frame assemblies comply with NFPA 80 and be listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction based on testing at as close-to-neutral pressure as possible according to NFPA 252 or UL 10B.
 1. Fire-Protection Rating: 1 hour
- C. Materials and Fabrication: Manufacturer's standards, but not less than the following:
 1. Enameled- or Powder-Coated-Steel Frames: Formed from cold- or hot-rolled steel sheet. Provide with factory-applied enamel or powder-coat finish; colors as selected by Architect from manufacturer's full range.
 2. Primed or Powder-Coated-Steel Frames: Formed from cold- or hot-rolled steel sheet. Provide with factory-applied, rust-resistant primer or powder coating for field painting.
 3. Stainless Steel Frames: Formed from stainless steel sheet.
 4. Stainless Steel Doors and Transoms: Flush, hollow-metal construction; fabricated from stainless steel sheet or by laminating stainless steel sheet to exposed faces and edges of enameled- or powder-coated-steel doors using adhesive that fully bonds metal to metal without telegraphing or oil-canning.
 5. Unfinished-Steel Doors and Transoms: Flush, hollow-metal construction; fabricated from cold-rolled steel sheet, with factory-applied enamel or powder-coating.
 6. Sight Guards: Provide sight guards on doors matching door edges.
 7. Sills: Extruded or machined metal, with grooved surface, 1/4 inch (6.4 mm) thick.
 8. Nonshrink, Nonmetallic Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C1107/C1107M.

2.8 SIGNAL EQUIPMENT

- A. Provide hall-call and car-call buttons that light when activated and remain lit until call has been fulfilled. Provide vandal-resistant buttons and lighted elements illuminated with LEDs.
- B. Car-Control Stations: Provide manufacturer's standard recessed car-control stations. Mount in return panel adjacent to car door unless otherwise indicated.
 - 1. Mark buttons and switches for required use or function. Use both tactile symbols and Braille.
 - 2. Provide "No Smoking" sign matching car-control station, either integral with car-control station or mounted adjacent to it, with text and graphics as required by authorities having jurisdiction.
- C. Emergency Communication System: Two-way voice communication system, with visible signal, which dials preprogrammed number of monitoring station and does not require handset use. System is contained in flush-mounted cabinet, with identification, instructions for use, and battery backup power supply.
- D. Firefighters' Two-Way Telephone Communication Service: Provide flush-mounted cabinet in car and required conductors in traveling cable for firefighters' two-way telephone communication service specified in Section 284621.11 "Addressable Fire-Alarm Systems."
- E. Car Position Indicator: Provide illuminated, digital-type car position indicator, located above car door or above car-control station. Also, provide audible signal to indicate to passengers that car is either stopping at or passing each of the floors served. Include travel direction arrows if not provided in car-control station.
- F. Hall Push-Button Stations: Provide one hall push-button station at each landing.
 - 1. Provide units with flat faceplate for mounting with body of unit recessed in wall.
 - 2. Equip units with buttons for calling elevator and for indicating applicable direction of travel.
- G. Hall Lanterns: Units with illuminated arrows; however, provide single arrow at terminal landings. Provide one of the following:
 - 1. Manufacturer's standard wall-mounted units, for mounting above entrance frames.
 - 2. Units with flat faceplate for mounting with body of unit recessed in wall and with illuminated elements projecting from faceplate for ease of angular viewing.
 - 3. Units mounted in both jambs of entrance frame.
 - 4. Units mounted in both car door jambs.
- H. Hall Annunciator: With each hall lantern, provide audible signals indicating car arrival and direction of travel. Signals sound once for up and twice for down.
 - 1. At manufacturer's option, audible signals may be placed on cars.
- I. Hall Position Indicators: Provide illuminated, digital-display-type position indicators, located above each hoistway entrance at ground floor.

1. Provide units with flat faceplate for mounting and with body of unit recessed in wall integral with entrance head jamb.
- J. Standby-Power Elevator Selector Switches: Provide switches, as required by ASME A17.1/CSA B44, where indicated. Adjacent to switches, provide illuminated signal that indicates when normal power supply has failed.
- K. Fire-Command-Center Annunciator Panel: Provide panel containing illuminated position indicators for each elevator, clearly labeled with elevator designation; include illuminated signal that indicates when elevator is operational and when it is at the designated emergency return level with doors open. Provide standby-power elevator selector switch(es), as required by ASME A17.1/CSA B44, adjacent to position indicators. Provide illuminated signal that indicates when normal power supply has failed.
- L. Emergency Pictorial Signs: Fabricate from materials matching hall push-button stations, with text and graphics as required by authorities having jurisdiction, indicating that in case of fire, elevators are out of service and exits should be used instead. Provide one sign at each hall push-button station unless otherwise indicated.

2.9 FINISH MATERIALS

- A. Stainless Steel Sheet: ASTM A240/A240M, Type 304.
- B. Stainless Steel Bars: ASTM A276/A276M, Type 304.
- C. Stainless Steel Tubing: ASTM A554, Grade MT 304.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine elevator areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work. Verify critical dimensions and examine supporting structure and other conditions under which elevator work is to be installed.
- B. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of the Work.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION OF HYDRAULIC ELEVATORS

- A. Install piping above the floor, where possible. Install underground piping in casing.
- B. Lubricate operating parts of systems as recommended by manufacturers.

- C. Alignment: Coordinate installation of hoistway entrances with installation of elevator guide rails for accurate alignment of entrances with car. Where possible, delay installation of sills and frames until car is operable in shaft. Reduce clearances to minimum, safe, workable dimension at each landing.
- D. Leveling Tolerance: 1/4 inch (6 mm), up or down, regardless of load and travel direction.
- E. Set sills flush with finished floor surface at landing. Fill space under sill solidly with nonshrink, nonmetallic grout.
- F. Locate hall signal equipment for elevators as follows unless otherwise indicated:
 - 1. Place hall lanterns either above or beside each hoistway entrance.
 - 2. Mount hall lanterns at a minimum of 72 inches (1829 mm) above finished floor.

3.3 FIELD QUALITY CONTROL

- A. Acceptance Testing: On completion of elevator installation and before permitting elevator use (either temporary or permanent), perform acceptance tests as required and recommended by ASME A17.1/CSA B44 and by governing regulations and agencies.
- B. Advise Owner, Architect, and authorities having jurisdiction in advance of dates and times that tests are to be performed on elevators.

3.4 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to operate, adjust, and maintain elevator(s).
- B. Check operation of elevator with Owner's personnel present before date of Substantial Completion and again not more than one month before end of warranty period. Determine that operation systems and devices are functioning properly.

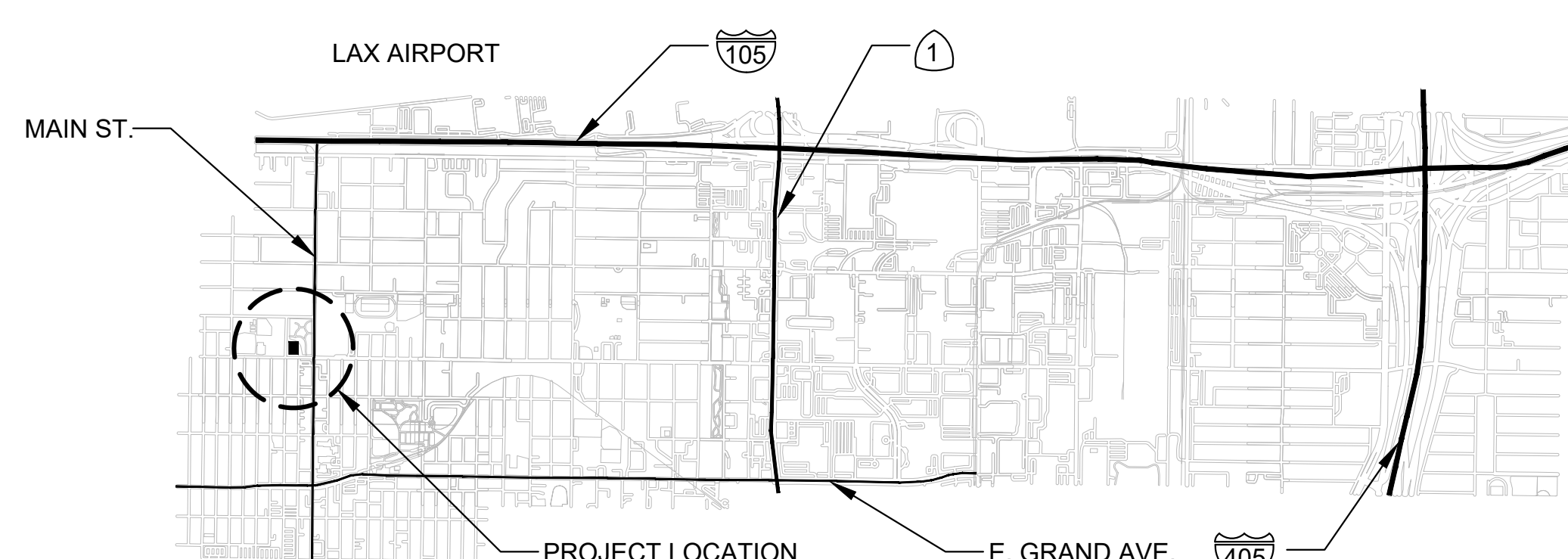
3.5 MAINTENANCE

- A. Initial Maintenance Service: Beginning at Substantial Completion, maintenance service includes 12 months' full maintenance by skilled employees of elevator Installer. Include monthly preventive maintenance, repair or replacement of worn or defective components, lubrication, cleaning, and adjusting as required for proper elevator operation. Parts and supplies are manufacturer's authorized replacement parts and supplies.
 - 1. Perform maintenance during normal working hours.
 - 2. Include 24-hour-per-day, 7-day-per-week emergency callback service with response time of two hours or less.

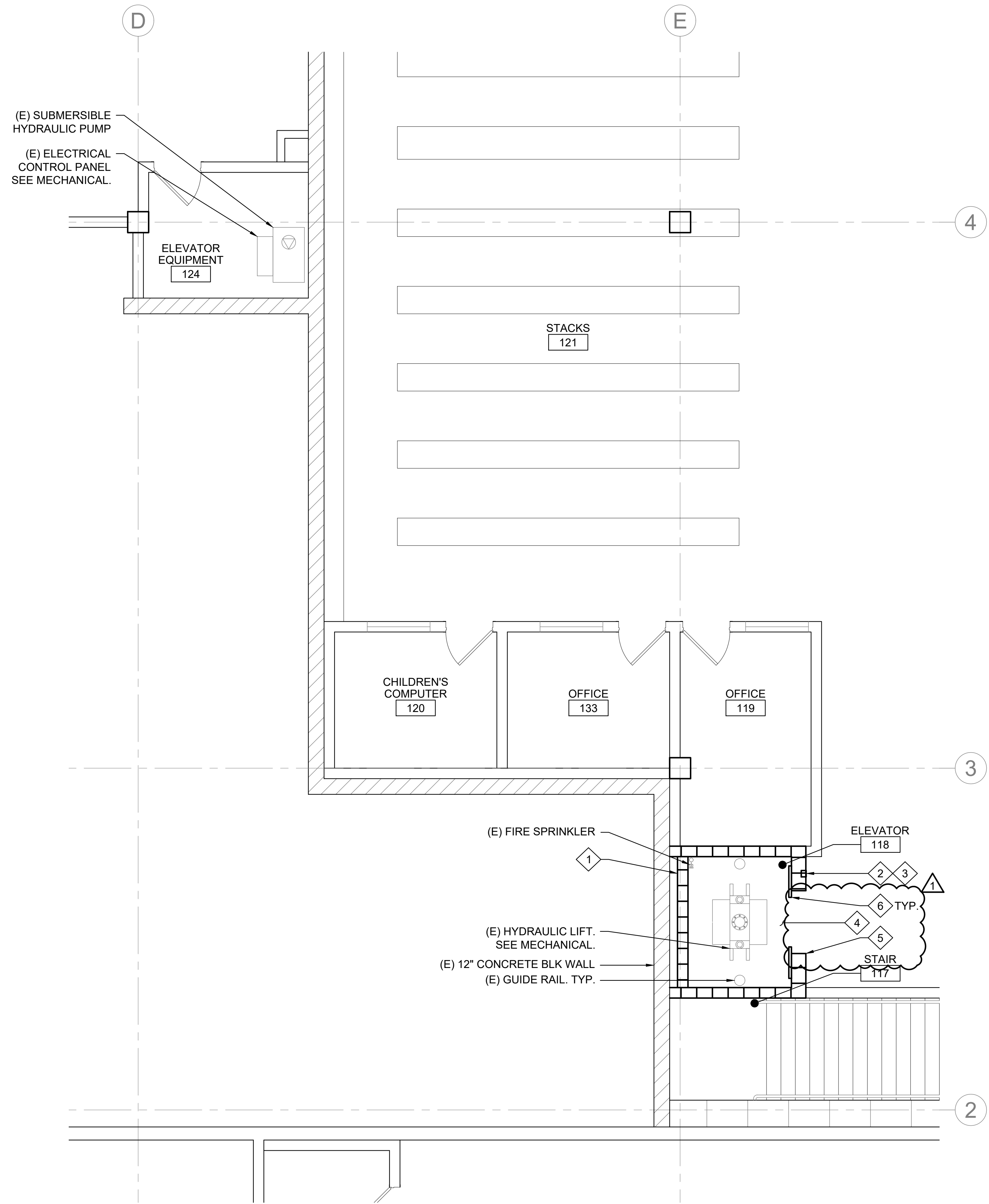
END OF SECTION 142400

CITY OF EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION

ENGINEERING DEPARTMENT
111 W. MARIPOSA AVE., EL SEGUNDO, CALIFORNIA 90245

SHEET INDEX	DEFERRED SUBMITTAL	SCOPE OF WORK	PROJECT INFORMATION
<p>GENERAL</p> <p>T0.1 TITLE SHEET T0.2 SITE PLAN T0.3 EXIT PLAN T1.1 ACCESSIBILITY T1.2 ACCESSIBILITY T1.3 ACCESSIBILITY</p> <p>ARCHITECTURAL</p> <p>A0.1 GENERAL NOTES A0.2 PROJECT AREA A1.1 FIRST FLOOR DEMOLITION PLAN A1.2 SECOND FLOOR DEMOLITION PLAN A2.1 FIRST FLOOR NEW WORK PLAN A2.2 SECOND FLOOR NEW WORK PLAN A3.1 ARCHITECTURAL DETAILS A4.1 ELEVATOR SHAFT</p> <p>MECHANICAL</p> <p>M0.1 GENERAL NOTES M0.2 PROJECT AREA M1.1 DEMOLITION PLAN - FIRST FLOOR M1.2 DEMOLITION PLAN - SECOND FLOOR M2.1 NEW WORK PLAN - FIRST FLOOR M2.2 NEW WORK PLAN - SECOND FLOOR M4.1 ELEVATIONS & SECTIONS</p> <p>ELECTRICAL</p> <p>E0.1 GENERAL NOTES E0.2 SINGLE LINE DIAGRAM E1.1 DEMOLITION PLAN - FIRST FLOOR E2.1 NEW WORK PLAN - FIRST FLOOR E2.2 NEW WORK PLAN - SECOND FLOOR PLAN E3.1 ELECTRICAL DETAILS E3.2 ELECTRICAL DETAILS</p>	<p>ALL DEFERRED FIRE PROTECTION SHOWN IN DOCUMENTS ESTABLISH DESIGN INTENT, ARE SCHEMATIC AND FOR REFERENCE ONLY. DELEGATED DESIGN, INCLUDING DRAWINGS, SPECIFICATIONS AND CALCULATIONS, MUST BE PROVIDED.</p> <p>DELEGATED DESIGN: ELEVATOR MODERNIZATION OF, BUT NOT LIMITED TO, CONTROLS AND CABIN FURNISHES. DESIGN INDICATED TO COMPLY WITH PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA, INCLUDING SHOP DRAWINGS SIGNED AND SEALED BY QUALIFIED PROFESSIONAL.</p> <p>PROVIDE COMPLETE DELEGATED DESIGN SUBMITTALS WITH JUSTIFICATION OF LIFE SAFETY ELEMENTS AND/OR SYSTEMS. PRIOR TO SUBMITTING TO THE FIRE AUTHORITY, ALL SUBMITTALS SHALL BE AS FOLLOWS:</p> <ol style="list-style-type: none"> AT A MINIMUM, A NICET LEVEL III (3) TECHNICIAN MUST STAMP AND WET-SIGN DRAWINGS INCLUDING SUPPORTING CALCULATIONS. AFFIX SHOP DRAWING STAMP INDICATING COORDINATION BETWEEN THE DEFERRED SUBMITTAL AND APPROVED DRAWINGS IS COMPLETE. <p>THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE FIRE AUTHORITY (FIRE/LIFE SAFETY).</p> <p>APPROVAL FOR THE ELEMENTS OF THE DESIGN LISTED BELOW IS DEFERRED UNDER THE PROVISION OF 2022 CBC 107.3.4.1.</p>	<p>ARCHITECTURAL SCOPE:</p> <ol style="list-style-type: none"> REPAIR EXISTING ELEVATOR SHAFT TO MEET 1-HOUR FIRE RESISTANT REQUIREMENT. REPAIR DEMOLISHED FINISHES FOR MECHANICAL & ELECTRICAL SCOPE FOR ELEVATOR MODERNIZATION. <p>MECHANICAL SCOPE:</p> <ol style="list-style-type: none"> PROVIDE NEW ELEVATOR CONTROLS AND CONTROL PANEL. REPAIR EXISTING HYDRAULIC LINES AND CYLINDER IN ELEVATOR PIT. REPLACE EXISTING ELEVATOR DOOR ACTUATORS. <p>ELECTRICAL SCOPE:</p> <ol style="list-style-type: none"> PROVIDE POWER SUPPLY TO NEW ELEVATOR FIXTURES AND MOTORS TO MEET CURRENT CODE REQUIREMENTS. REPLACE GFCI OUTLET IN ELEVATOR PIT. REPLACE ELEVATOR CABIN LIGHTS. REPLACE ELEVATOR LIGHTS IN SHAFT. PROVIDE SMOKE AND HEAT DETECTORS IN ELEVATOR SHAFT AND EQUIPMENT ROOM. PROVIDE SHUNT TRIP BREAKER. 	<p>PREPARED FOR:</p> <p>CITY OF EL SEGUNDO 350 MAIN STREET, EL SEGUNDO, CA 90245</p> <p>CONTACT: PHONE: (310) 524-2300 EMAIL: LXU@ELSEGUNDO.ORG</p> <p>PREPARED BY:</p> <p>J.C. CHANG & ASSOCIATES, INC. ENGINEERS, ARCHITECTS AND PLANNERS 385 VAN NESS AVENUE, SUITE 208 TORRANCE, CALIFORNIA 90501 PHONE : (310) 212-7644</p> <p>MECHANICAL ENGINEER OF RECORD ROBERT NOLAN LIC. NO. 31684 385 VAN NESS AVE. #208 TORRANCE, CALIFORNIA 90501</p> <p>ARCHITECT OF RECORD MYOUNGJIN (MJ) KANG LIC. NO. # C37614 385 VAN NESS AVE. #208 TORRANCE, CALIFORNIA 90501</p> <p>ELECTRICAL ENGINEER OF RECORD SEVAG AVANESSIAN LIC. NO. E22793 385 VAN NESS AVE. #208 TORRANCE, CALIFORNIA 90501</p>
	<p>CITY OF EL SEGUNDO ACCESSIBILITY NOTE</p> <p>THE CITY OF EL SEGUNDO BUILDING & SAFETY DEPARTMENT HAS REVIEWED PLANS IN COMPLIANCE WITH CHAPTER 11 OF THE CURRENT CALIFORNIA BUILDING CODE (CBC) AND NOT THE AMERICAN WITH DISABILITIES ACT (ADA) REGULATIONS</p> <p>NOISE MITIGATION NOTE</p> <p>CONTRACTOR SHALL MITIGATE CONSTRUCTION NOISE TO THE ACCEPTANCE OF THE LIBRARY STAFF.</p>	<p>DESIGN PROFESSIONAL STATEMENT</p> <p>DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:</p> <p>THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR "PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS". AS A PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECTS WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.</p> <p>DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.</p>	<p>APPLICABLE CODES</p> <p>2022 CALIFORNIA ADMINISTRATIVE CODE (CAC) CALIFORNIA CODE OF REGULATIONS (CCR)</p> <p>2022 CALIFORNIA BUILDING CODE (CBC) BASED ON THE INTERNATIONAL BUILDING CODE (IBC)</p> <p>2022 CALIFORNIA ELECTRICAL CODE (CEC) BASED ON THE 2022 NATIONAL ELECTRICAL CODE (NEC)</p> <p>2022 CALIFORNIA MECHANICAL CODE (CMC) BASED ON THE 2022 UNIFORM MECHANICAL CODE (UMC)</p> <p>2022 CALIFORNIA FIRE CODE (CFC) BASED ON THE 2022 INTERNATIONAL FIRE CODE (IFC)</p>
		<p>VICINITY MAP</p> 	<p>JCCA #: 23042-1</p> <p>JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272</p> <p>T0.1</p> <p>CITY OF EL SEGUNDO ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION</p> <p>TITLE SHEET</p> <p>111 W MARIPOSA AVE SHEET 1 OF 28</p> <p>APPROVED DATE: 3/6/2024</p> <p>JOB NO. -</p>

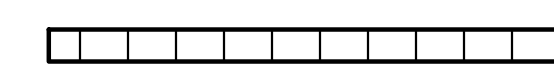
DATE/TIME: 2 Oct 2023, 4:18 PM
FILE: Z:\Shared\PROJECTS\2022\23042 - Elevator Modernization - Public Library\02\23042_1.TIT



DEMOLITION KEYNOTES:

- 1 VERIFY ASSEMBLY OF EXISTING ELEVATOR SHAFT. ASSEMBLY SHALL MEET 1-HOUR FIRE RESISTANT REQUIREMENT FOR SHAFT. ANY PENETRATION AND OPENING SHALL BE REPAIRED.
- 2 REMOVE AND REPLACE ELEVATOR CALL BUTTON.
- 3 REMOVE AND REPLACE SIGNAGE.
- 4 REMOVE AND REPLACE ELEVATOR CONTROL PANEL IN CABIN.
- 5 REMOVE AND REPLACE ELEVATOR SHAFT JAMB.
- 6 REMOVE AND REPLACE HALL DOOR PANELS, TRACK, HANGER, PICK UP ASSEMBLY, LOCKS AND INFRARED SAFETY EDGE.

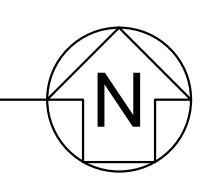
LEGEND:



1-HR FIRE RESISTANCE SHAFT

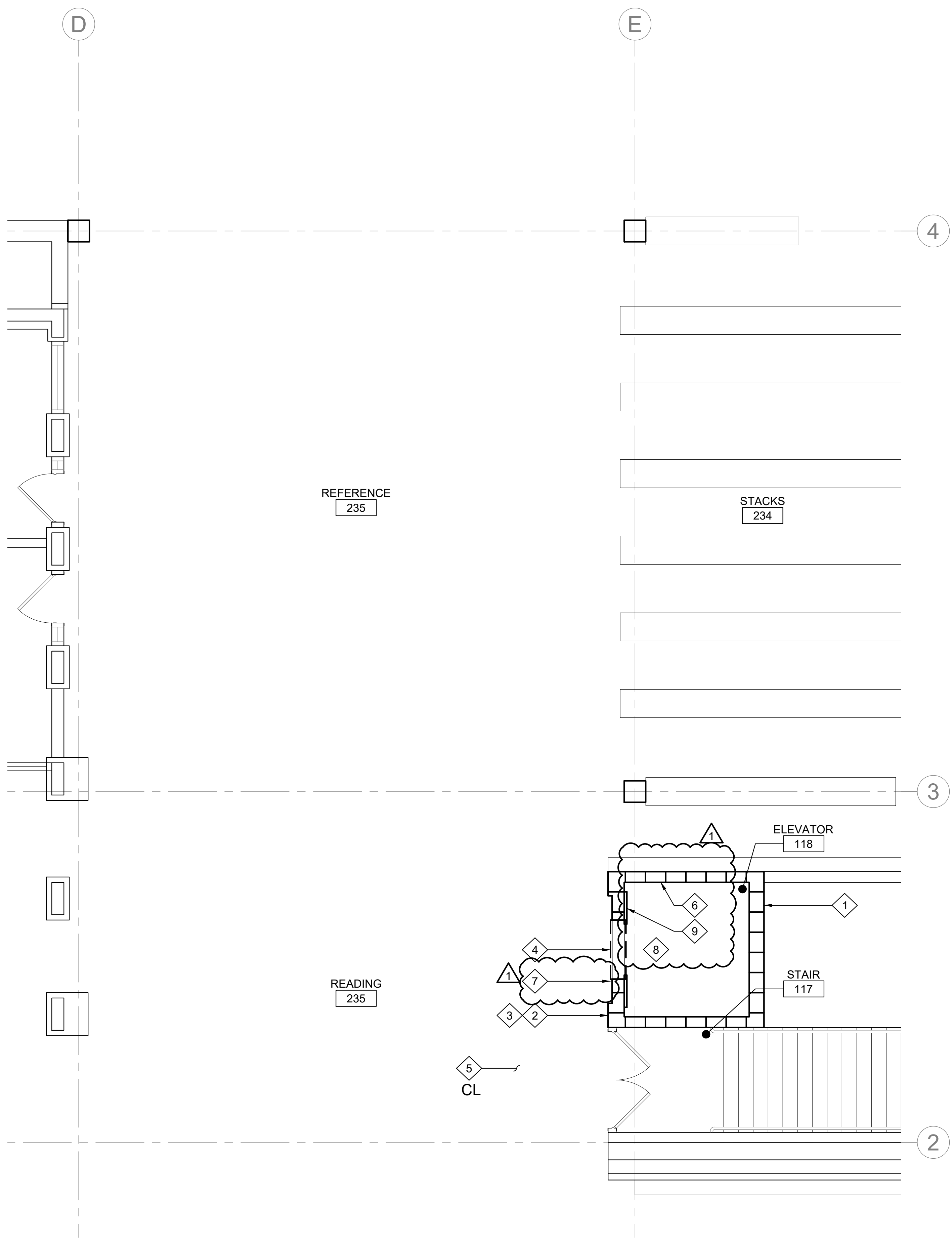
FIRST FLOOR DEMOLITION PLAN

SCALE: 0 1 2 4 FEET 8
1/4" = 1'-0"



		JCCA # 23042-1 JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272	A1.1
CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION FIRST FLOOR DEMOLITION PLAN			
REVISIONS NO. SHEET BY A1.1 EP		111 W MARIPOSA AVE SHEET 9 OF 28 APPROVED DATE: 3/6/2024 CITY ENGINEER R.E.	

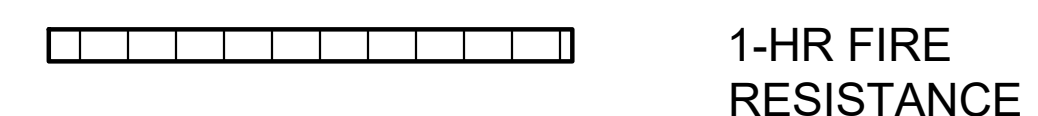
DATE/TIME: 2 Oct 2024, 4:18 PM
 FILE: E:\Shared\PROJECTS\23042-1 Elevator Modernization Public Library\CD\23042-1_A11



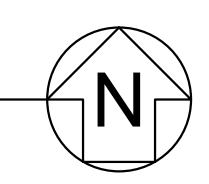
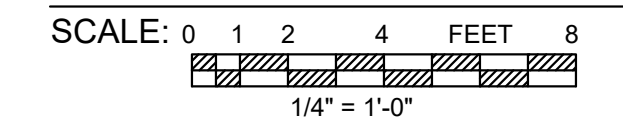
DEMOLITION KEYNOTES:

- 1 VERIFY ASSEMBLY OF EXISTING ELEVATOR SHAFT. ASSEMBLY SHALL MEET 1-HOUR FIRE RESISTANT REQUIREMENT FOR SHAFT. ANY PENETRATION AND OPENING SHALL BE REPAIRED.
- 2 REMOVE AND REPLACE ELEVATOR CALL BUTTON.
- 3 REMOVE AND REPLACE SIGNAGE.
- 4 REMOVE PORTION OF DRYWALL, METAL STUD AND ASSOCIATED ASSEMBLY FOR ACCESS DOOR. HEIGHT TO BE DETERMINED BY SIZE OF ACCESS DOOR.
- 5 REMOVE PORTION OF CEILING DRYWALL FINISH FOR CONDUIT RUN. SEE ELECTRICAL DRAWINGS FOR LOCATION.
- 6 REMOVE AND REPLACE ALL INTERIOR CABIN HEADERS, TRANSOMS AND RETURN FINISHES.
- 7 REMOVE AND REPLACE ELEVATOR SHAFT JAMB.
- 8 REMOVE AND REPLACE FLOORING FINISHES.
- 9 REMOVE AND REPLACE HALL DOOR PANELS, TRACK, HANGER, PICK UP ASSEMBLY, CLUTCH, LOCKS, AND INFRARED SAFETY EDGE.

LEGEND:

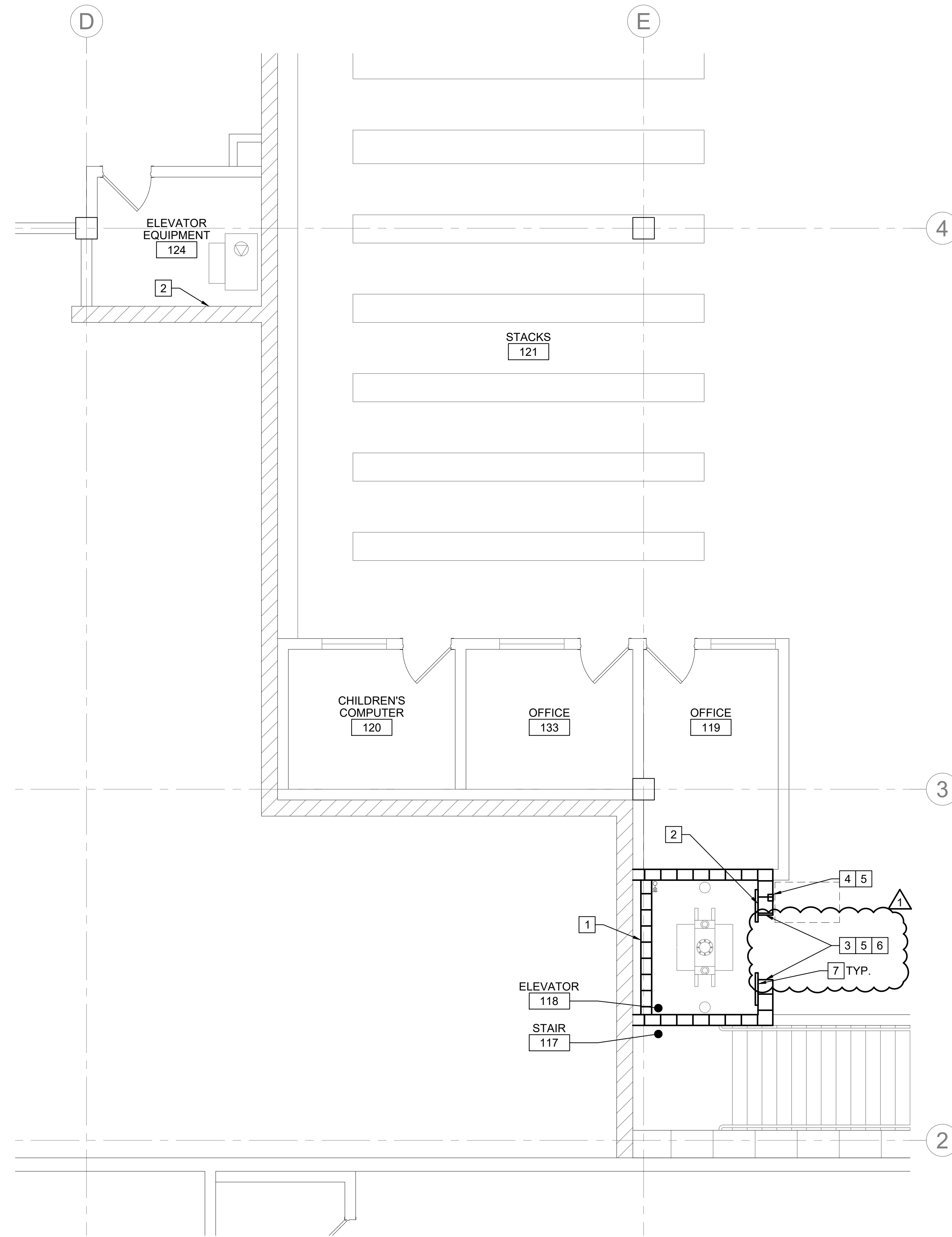


SECOND FLOOR DEMOLITION PLAN



		JCCA # 23042-1						
JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272		A1.2						
CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION SECOND FLOOR DEMOLITION PLAN								
REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>SHEET</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A1.2</td> <td>EP</td> </tr> </tbody> </table>		NO.	SHEET	BY	1	A1.2	EP	SURVEY - DATE <i>3/6/2024</i> DESIGN - DATE <i>3/6/2024</i> PLANS - DATE <i>3/6/2024</i> CHECK - DATE <i>3/6/2024</i>
NO.	SHEET	BY						
1	A1.2	EP						
111 W MARIPOSA AVE APPROVED DATE: <i>3/6/2024</i>		SHEET 10 OF 28 JOB NO. _____						

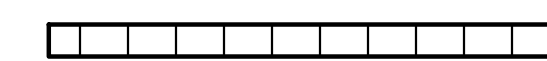
DATE/TIME: 2/04/2024 4:18 PM
 FILE: E:\Shared\PROJECTS\23042-1 - Elevator Modernization - Public Library\CD\23042-1_A1.2



NEW WORK KEYNOTES:

- 1 REPAIR ELEVATOR SHAFT ENCLOSURE TO MEET 1-HOUR FIRE RESISTANT REQUIREMENT CBC 713.4.
- 2 PATCH ALL PENETRATIONS TO BE FIRE RATED. SEE MECHANICAL AND ELECTRICAL.
- 3 PROVIDE AND INSTALL (N) FLOOR DESIGNATORS AUDIBLE SIGNAL & HALL SIGNAL.
- 4 PROVIDE AND INSTALL (N) CALL BUTTON WITH RECALL 42" TO THE CENTER FROM FINISHED FLOOR. PROVIDE CLEAR FLOOR SPACE AT CALL BUTTON.
- 5 PAINT TO MATCH ADJACENT FINISH.
- 6 PROVIDE AND INSTALL (N) STAINLESS STEEL ELEVATOR SHAFT JAMB.
- 7 PROVIDE AND INSTALL (N) STAINLESS STEEL HALL DOOR PANELS, TRACK, HANGER, PICK UP ASSEMBLY, LOCKS, AND INFRARED SAFETY EDGE.

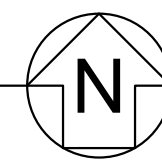
LEGEND:



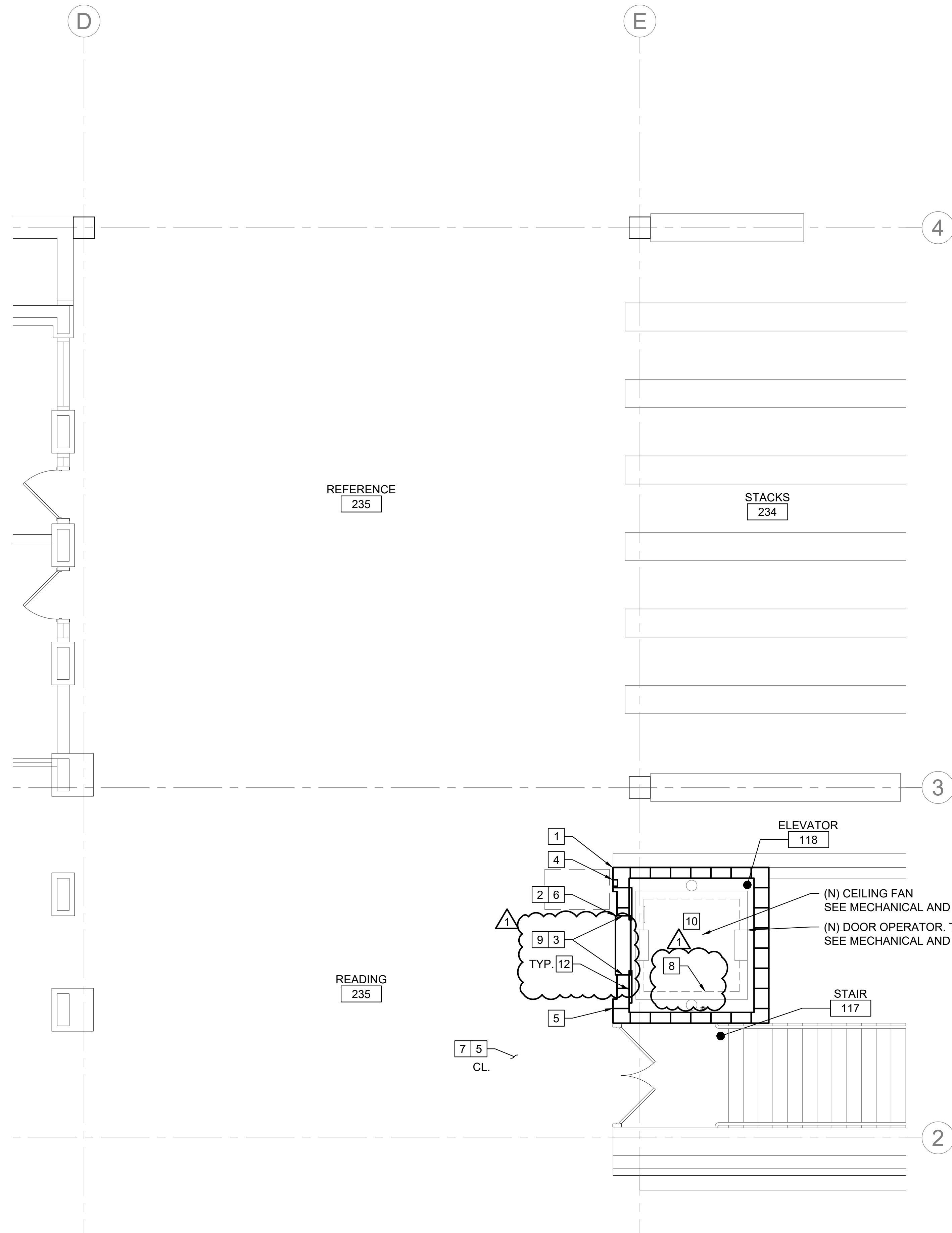
1-HR FIRE RESISTANCE

FIRST FLOOR NEW WORK PLAN

SCALE: 0 1 2 4 FEET 8
1/4" = 1'-0"

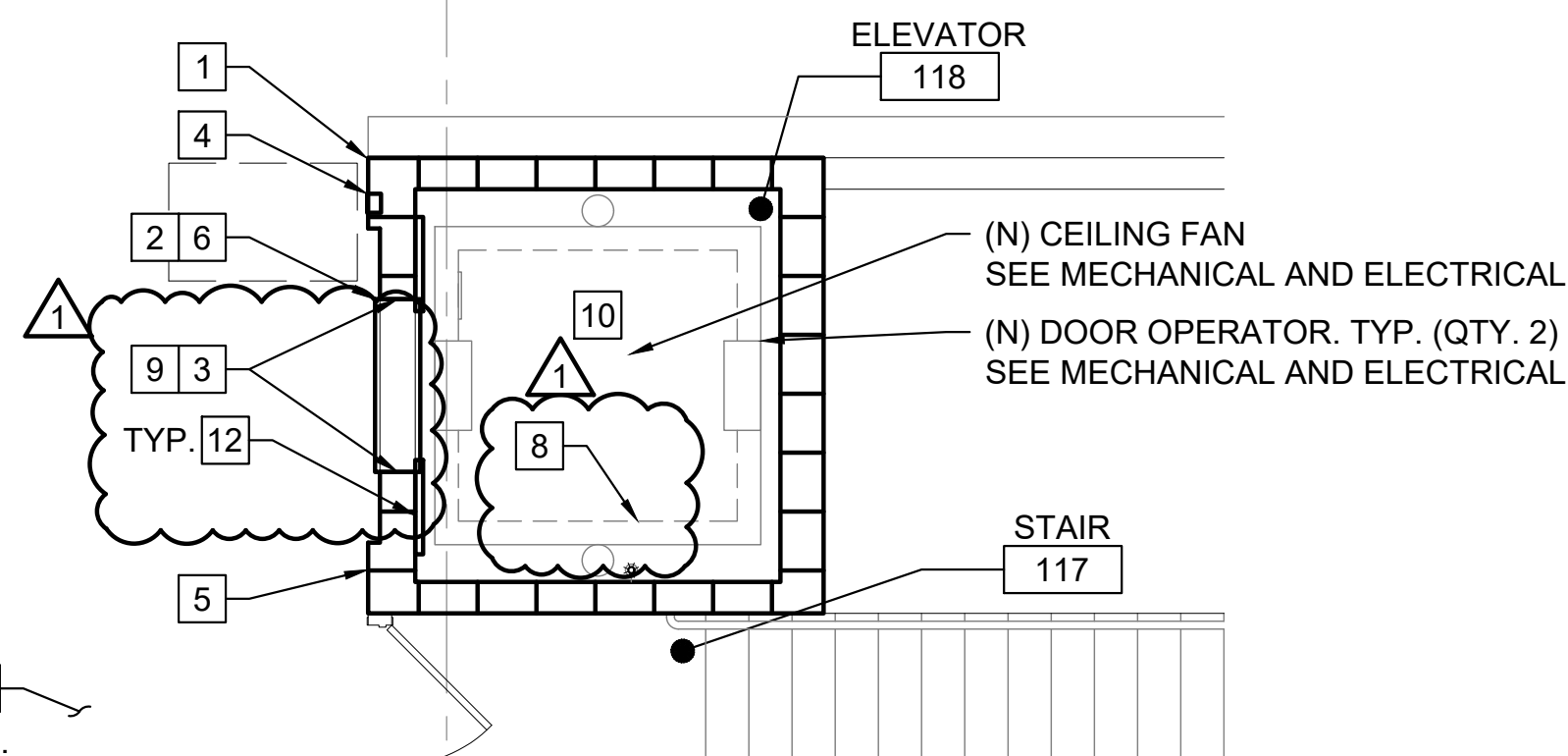


	JCCA #: 23042-1	A2.1
	JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272	
CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION FIRST FLOOR NEW WORK PLAN		
REVISIONS NO. SHEET BY A2.1 EP	SURVEY - DATE DESIGN - DATE PLANS - DATE CHECK - DATE	111 W MARIPOSA AVE SHEET 11 OF 28 APPROVED DATE: 3/6/2024 CITY ENGINEER R.E.

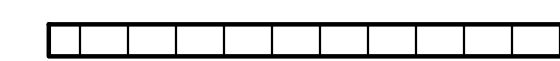


NEW WORK KEYNOTES:

- 1 REPAIR ELEVATOR SHAFT ENCLOSURE TO MEET 1-HOUR FIRE RESISTANT REQUIREMENT CBC 713.4.
- 2 PATCH ALL PENETRATIONS TO BE FIRE RATED. SEE MECHANICAL AND ELECTRICAL FOR LOCATION.
- 3 PROVIDE AND INSTALL (N) FLOOR DESIGNATORS AUDIBLE SIGNAL & HALL SIGNAL.
- 4 PROVIDE AND INSTALL (N) CALL BUTTON WITH RECALL 42" TO THE CENTER FROM FINISHED FLOOR. PROVIDE CLEAR FLOOR SPACE IN FRONT OF CALL BUTTON.
- 5 PAINT TO MATCH ADJACENT FINISH. PROVIDE MIN. 3 COATS.
- 6 PROVIDE 1 HOUR RATED ACCESS DOOR AND FRAMING. PATCH DRYWALL AND PAINT TO MATCH (E) ADJACENT WALL.
- 7 PROVIDE FINISH TO MATCH ADJACENT SURFACE.
- 8 PROVIDE AND INSTALL (N) STAINLESS STEEL ELEVATOR CABIN WALL FINISH.
- 9 PROVIDE AND INSTALL (N) STAINLESS STEEL ELEVATOR SHAFT JAMB.
- 10 PROVIDE AND INSTALL (N) CARPET FLOORING.
- 11 PROVIDE AND INSTALL (N) STAINLESS STEEL HANDRAILS.
- 12 PROVIDE AND INSTALL (N) STAINLESS STEEL HALL DOOR PANELS, TRACK, HANGER, PICK UP ASSEMBLY, CLUTCH, LOCKS, AND INFRARED SAFETY EDGE.



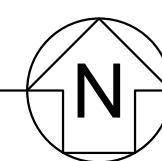
LEGEND:

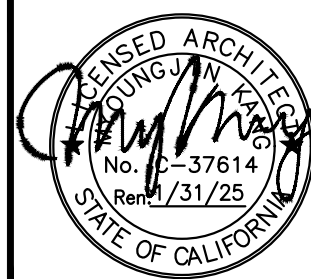


1-HR FIRE RESISTANCE

SECOND FLOOR NEW WORK PLAN

SCALE: 0 1 2 4 FEET 8
1/4" = 1'-0"











		JCCA # 23042-1							
JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272		A2.2							
CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION SECOND FLOOR NEW WORK PLAN									
REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>SHEET</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A2.2</td> <td>EP</td> </tr> </tbody> </table>		NO.	SHEET	BY	1	A2.2	EP	SURVEY - DATE <i>nd/nd/nd</i> DESIGN - DATE <i>nd/nd/nd</i> PLANS - DATE <i>nd/nd/nd</i> CHECK - DATE <i>nd/nd/nd</i>	
NO.	SHEET	BY							
1	A2.2	EP							
111 W MARIPOSA AVE APPROVED DATE: 3/6/2024		SHEET 12 OF 28 JOB NO. _____							

GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, SUPERVISION, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, WAREHOUSING, AND ANY OTHER SERVICES REQUIRED TO COMPLETE THE WORK IN A TIMELY AND EFFICIENT MANNER.
2. INDIVIDUAL ITEMS OF WORK ARE DETAILED IN THE VARIOUS SECTIONS OF THIS SCOPE OF WORK, THE ATTACHED DRAWINGS, AND THE NOTES AND LEGENDS ON THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE REQUIREMENTS FOUND IN ANY OF THE ABOVE.
3. CONTRACTOR BIDS ARE TO BE BASED UPON COMPLETING THE WORK WITHIN THE AMOUNT BID. ANY QUESTIONS PERTAINING TO UNKNOWN CONDITIONS, CHANGES IN DESIGN, OMISSIONS IN THE DESIGN OR SCOPE OF WORK, MATERIALS, AND INSTALLATION TECHNIQUE ARE TO BE DISCUSSED WITH THE PROJECT MANAGER. THE PROJECT MANAGER WILL GET THE ANSWERS TO QUESTIONS, AS SOON AS POSSIBLE, IF "ON-THE-SPOT" ANSWERS CAN NOT BE PROVIDED. UNKNOWN CONDITIONS ENCOUNTERED DURING THE COURSE OF WORK, WHICH MAY DELAY WORK OR ADD COST, WILL BE REPORTED TO THE OWNER'S REPRESENTATIVE IMMEDIATELY-SO THAT PROPER ARRANGEMENTS CAN BE MADE WITHOUT WORK STOPPAGE.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE CONSTRUCTION PROJECT.
5. THE CONTRACTOR SHALL REPAIR AND/OR REPAINT ALL AREAS DAMAGED BY DEMOLITION OR CONSTRUCTION. AND FINISH TO MATCH EXISTING ADJACENT SURFACES
6. THE CONTRACTOR SHALL SUBMIT "AS-BUILT" DRAWINGS TO THE OWNER'S REPRESENTATIVE UPON COMPLETION OF CONSTRUCTION.
7. DAILY, AND UPON COMPLETION OF WORK, CONTRACTOR SHALL REMOVE DEBRIS, RUBBISH, WASTE, AND SURPLUS MATERIAL FROM VETERANS HOME OF CALIFORNIA VENTURA PREMISES
8. THE CONTRACTOR SHALL PROTECT AND COVER ALL FIXTURES AND EQUIPMENT IN AREAS AFFECTED BY WORK, AND UPON COMPLETION OF WORK, SHALL THOROUGHLY CLEAN ALL FIXTURES, EQUIPMENT, WALLS, CEILING, FLOOR, AND HARDWARE.
9. ALL PERMITS SHALL BE OBTAINED AS REQUIRED BY LOCAL CODES AND AHJ.
10. CONTRACTOR SHALL OBTAIN A BURN PERMIT FOR ALL HOT WORK FROM OWNER'S REPRESENTATIVE FIRE PREVENTION COORDINATOR.
11. FOR PURPOSES OF CLEARNESS AND LEGIBILITY, THE CONTRACT DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND, ALTHOUGH LOCATION OF THE EQUIPMENT IS DRAWN TO SCALE, THE CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL THE CONTRACT DOCUMENTS, TO ACCOMPLISH A COMPLETE, OPERABLE AND MAINTAINABLE INSTALLATION.
12. THE SYSTEM SHALL REMAIN OPERATION EXCEPT FOR SCHEDULED SHUT-DOWNS.


SYMBOL LEGEND

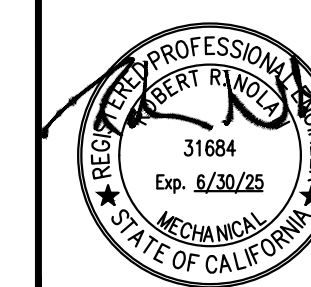
ABBREVIATION	DESCRIPTION
	DEMOLITION KEYNOTE
	NEW WORK KEYNOTE
	POINT OF DISCONNECTION
	POINT OF CONNECTION
	DETAIL CALLOUT: DETAIL NUMBER
	SHEET WHERE DETAIL IS DRAWN
	SMOKE DETECTOR
	FIRE SPRINKLER HEAD (TOP VIEW)

MECHANICAL ABBREVIATIONS

ABBREVIATION	DESCRIPTION
A.D.	ACCESS DOOR
A.F.	ABOVE FLOOR
B.M.S.	BUILDING MANAGEMENT SYSTEM
CFM	CUBIC FEET PER MINUTE
CW	CONDENSER WATER
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
(D)	DEMO
EXH.	EXHAUST
(E)	EXISTING
GA.	GAUGE
GPM	GALLONS PER MINUTE
OPNG.	OPENING
(N)	NEW
PLAT.	PLATFORM
POC	POINT OF CONNECTION
POD	POINT OF DISCONNECT
P	PROPANE
SNG	SYNTHETIC NATURAL GAS
AHJ	AUTHORITY HAVING JURISDICTION
DEMO	DEMOLITION
ICW	INDUSTRIAL COLD WATER
DCW	DOMESTIC COLD WATER

MECHANICAL PIPING SYMBOLS

ABBREVIATION	DESCRIPTION
	SHUT-OFF VALVE



JCCA #: 23042-1

JCCA ASSOCIATES, INC.
J.C. CHANG & ASSOCIATES, INC.
 ENGINEERS • ARCHITECTS • PLANNERS
 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644
 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272

M0.1

REVISIONS

NO.	SHEET	BY	DATE
1	M0.1	EP	

CITY OF EL SEGUNDO

C A L I F O R N I A

ENGINEERING DEPARTMENT

EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION

GENERAL NOTES

SURVEY - DATE *nd/nd/nd*

DESIGN - DATE *nd/nd/nd*

PLANS - DATE *nd/nd/nd*

CHECK - DATE *nd/nd/nd*

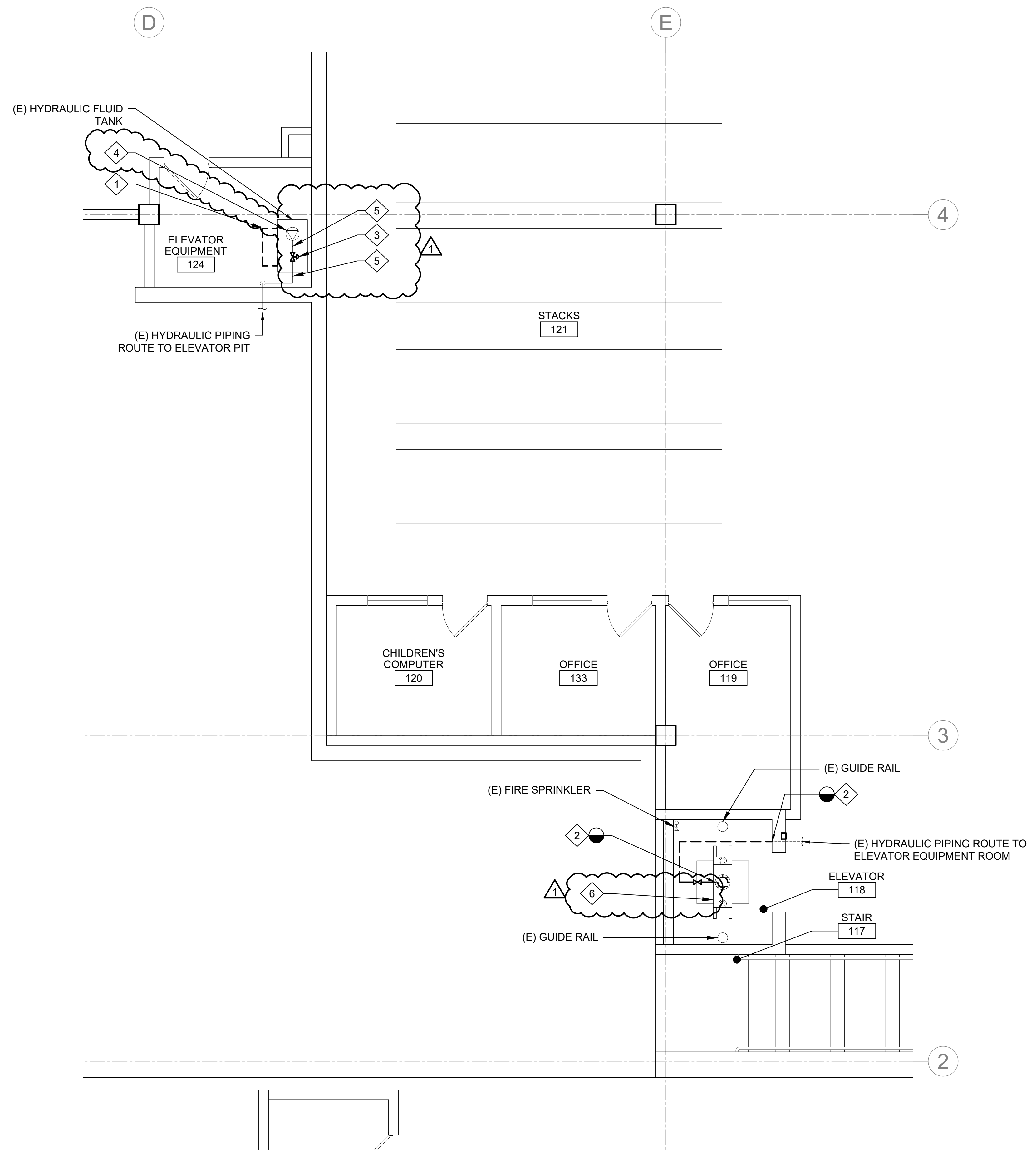
111 W MARIPOSA AVE

APPROVED DATE: 3/6/2024

CITY ENGINEER R.E. _____

SHEET 15 OF 28

JOB NO. _____

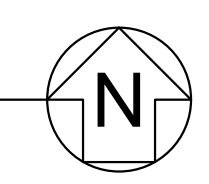


DEMOLITION KEYNOTES:

- 1 DEMO (E) HYDRAULIC ELEVATOR CONTROL.
- 2 DEMO (E) HYDRAULIC FLUID PIPING AND RUPTURE VALVE.
- 3 DEMO (E) HYDRAULIC ELEVATOR CONTROL VALVE.
- 4 PROTECT-IN-PLACE (E) SUBMERSIBLE HYDRAULIC PUMP.
- 5 PROTECT-IN-PLACE (E) HYDRAULIC FLUID PIPING.
- 6 PROTECT-IN-PLACE (E) HYDRAULIC LIFT ASSEMBLY.

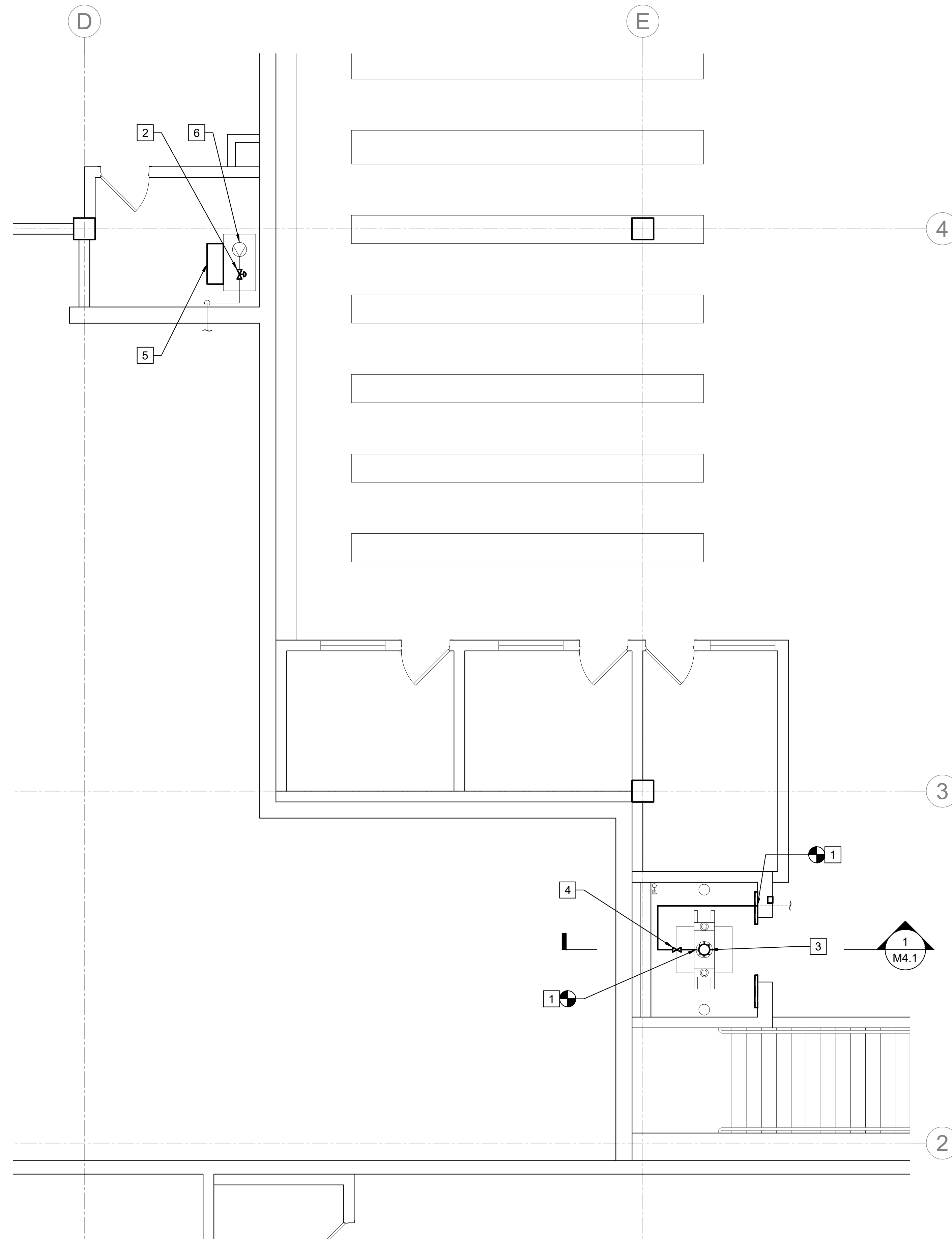
FIRST FLOOR DEMOLITION PLAN

SCALE: 0 1 2 4 FEET 8
1/4" = 1'-0"



	JCCA #: 23042-1		M1.1
	JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272		
CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION DEMOLITION PLAN - FIRST FLOOR			
REVISIONS NO. SHEET BY 1 M1.1 EP		111 W MARIPOSA AVE SHEET 17 OF 28 APPROVED DATE: 3/6/2024 CITY ENGINEER R.E.	

DATE/TIME: 2 Oct 2023, 4:18 PM
 FILE: Z:\Shared\PROJECTS\23042-1 Elevator Modernization Public Library\CD\23042-1_M1.1.dwg

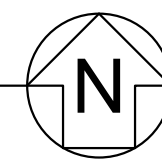


NEW WORK KEYNOTES:

- 1 PROVIDE AND INSTALL (N) HYDRAULIC FLUID PIPING AND RUPTURE VALVE.
- 2 PROVIDE AND INSTALL (N) HYDRAULIC ELEVATOR CONTROL VALVE.
- 3 REPLACE (E) HYDRAULIC CYLINDER WITH NEW PACKING SEALS.
- 4 PROVIDE AND INSTALL (N) RUPTURE VALVE.
- 5 PROVIDE AND INSTALL (N) ELEVATOR CONTROLS
- 6 PROVIDE GENERAL MAINTENANCE FOR (E) SUBMERSIBLE PUMP.

FIRST FLOOR NEW WORK PLAN

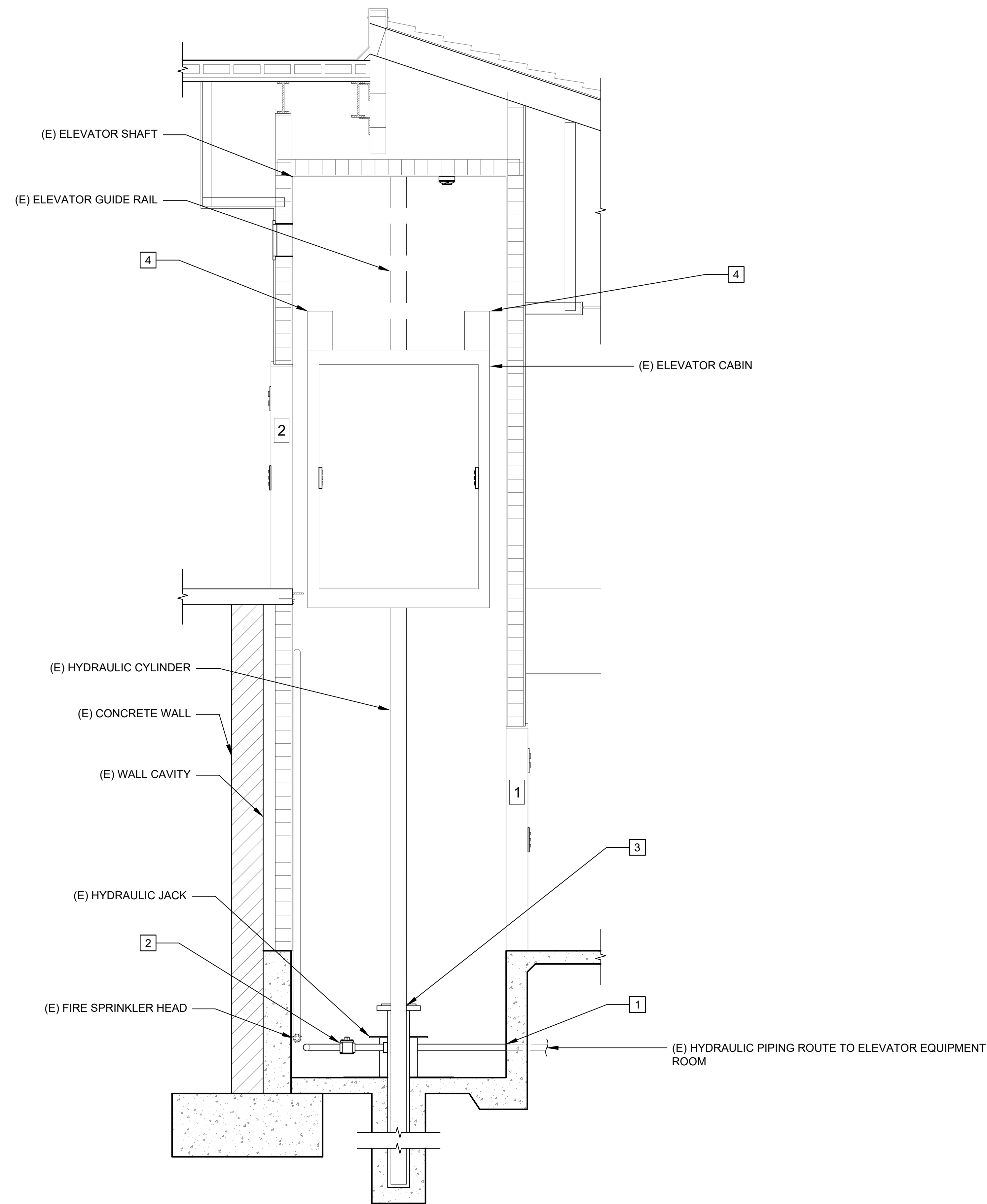
SCALE: 0 1 2 4 FEET 8
1/4" = 1'-0"



		JCCA #: 23042-1	
JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272		M2.1	
CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION NEW WORK PLAN - FIRST FLOOR			
REVISIONS NO. SHEET BY M2.1 EP		111 W MARIPOSA AVE SHEET 19 OF 28	
SURVEY - DATE DESIGN - DATE PLANS - DATE CHECK - DATE		APPROVED DATE: 3/6/2024 CITY ENGINEER R.E.	
		JOB NO.	

NEW WORK KEYNOTES:

- 1 PROVIDE AND INSTALL (N) HYDRAULIC FLUID PIPING.
- 2 PROVIDE AND INSTALL (N) RUPTURE VALVE.
- 3 PROVIDE AND INSTALL (N) HYDRAULIC CYLINDER PACKING.
- 4 PROVIDE AND INSTALL (N) ELEVATOR DOOR OPERATOR AND CAR TOP BOX



1 ELEVATOR SECTION
M4.1 SCALE: 0 1 2 3 FEET 4
 1/2" = 1'-0"

	JCCA # 23042-1	<h1 style="margin: 0;">M4.1</h1>						
	<p>JCCA ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS 385 VAN NESS AVENUE, SUITE 208 PH (310) 212-7644 TORRANCE, CALIFORNIA 90501 FAX (310) 212-5272</p>							
<p>CITY OF EL SEGUNDO CALIFORNIA ENGINEERING DEPARTMENT EL SEGUNDO PUBLIC LIBRARY ELEVATOR MODERNIZATION</p>								
<p>ELEVATIONS & SECTIONS</p>								
<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>SHEET</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">M4.1</td> <td style="text-align: center;">EP</td> </tr> </tbody> </table>		NO.	SHEET	BY	1	M4.1	EP	<p>111 W MARIPOSA AVE SHEET <u>21</u> OF <u>28</u></p>
NO.	SHEET	BY						
1	M4.1	EP						
<p>SURVEY - DATE <i>nd/nd/nd</i></p> <p>DESIGN - DATE <i>nd/nd/nd</i></p> <p>PLANS - DATE <i>nd/nd/nd</i></p> <p>CHECK - DATE <i>nd/nd/nd</i></p>		<p>APPROVED DATE: 3/6/2024</p> <p>CITY ENGINEER R.E. _____</p>						
<p>JOB NO. _____</p>								

DATE/TIME: 2 Oct 2023, 4:18 PM
 FILE: Z:\Shared\PROJECTS\23042-1 Elevator Modernization Public Library\023042-1_M4.1

**CITY OF EL SEGUNDO
LIBRARY ELEVATOR UPGRADES PROJECT
PROJECT NO.: PW 24-03**

ADDENDUM NO. 1 SUPPLEMENT

DATE: September 26, 2024

TO: All Prospective Bidders

Clarifying information and answers to bid questions have been provided below. The information in this Addendum has been made available to all prospective bidders and shall be considered as incorporated into the above-referenced project specifications. All other portions of Contract Documents and previous Addenda not specifically mentioned in this Addendum remain in force.

Question 1: Provide smoke and heat detectors in elevator shaft and equipment room. Is this confirmed? Are we capping any sprinkler heads

Answer: For bidding purposes, smoke and heat detectors and sprinkler head are to remain.

Question 2: Are we re-cladding the existing openings/jambs. Total of (2) To a SS #4?

Answer: Yes, see revised plans.

Question 3: What is the desire of the City to do with the gold finish inside of the elevator cab? (IE Transoms, headers, returns) Keep handrails? Or replace handrails with SS #4 round? Replace the walls with SS #4 panels? What specifically does the city want with the ceiling? What specifically does the City want for the flooring? Do we retain the gold car sills? Do we retain gold hall sills?

Answer: All interior finishes to be replaced, including handrails, transoms, etc. See revised plans.

Question 4: The specs calls for the replacing the existing Door Operator and Motor. Do we retain hall and car door track? Do we replace Hall and car door hangers and rollers? Do we replace hall door pick up assemblies? Do we replace Hall Door locks? Do we replace new door clutch? Do we install a new detector safety edge?

Answer: Elevator Door and track assembles shall be replaced. See revised plans.

Question 5: In the elevator pit. You asked to replace the pit piping to last Victaulic before going to wall. Please confirm. Do you want to install a new rupture valve? Do you want to install a ball valve?

Answer: Yes, new rupture valve. See revised plans.

Question 6: Removing and plugging the sprinkler in the hoist way would significantly reduce the cost of the overall project. This would be the elimination of shunt trip breakers/disconnect, reprogramming of fire alarm panel and installation of hoist way shaft access panel which currently has no easy access due to inaccessible attic space.

Answer: For bidding purposes, fire protection scope of work to remain.

Question 7: With replacing cab interior doors with stainless steel doors and replacing cab interior with stainless steel interior it would be recommended to replace hall door panels with stainless steel and reskin/clad the entrance frames. As mentioned on job walk, is there a desire for a cab allowance rather than cab interior designs prior to bid due date?

Answer: Yes, replace hall door panels. See revised plans.