



**BEACH CITIES HEALTH DISTRICT  
 REQUEST FOR PROPOSALS (RFP)  
 AUDIO-VIDEO  
 CENTER FOR HEALTH & FITNESS (CHF)  
 PROJECT #2026.3-CHF**

**Issue Date:** 5/11/2026

**Proposal Due Date:** 5/29/2026

**Proposal Direct To:** Beach Cities Health District

**Submit Proposal To:** Cristan Mueller, email address: [cristan.mueller@bchd.org](mailto:cristan.mueller@bchd.org)

**Number of Proposal Copies:** 1 Electronic Copy. Complete the section below and include with submission documents. By signature hereto, the Respondent certifies that all representations and certifications contained in its response are complete and accurate as required.

Name of Firm:	
Address of Firm:	
Contact Name:	
Title:	
Signature:	
Date:	
Phone #:	
Federal Emp. ID#:	
Email Address:	



**BEACH CITIES HEALTH DISTRICT  
REQUEST FOR PROPOSALS (RFP)  
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**TABLE OF CONTENTS**

**SECTION 1: GENERAL INFORMATION**

- 1.1 Purpose
- 1.2 Beach Cities Health District Overview
- 1.3 Point of Contact and Issuing Office

**SECTION 2: SCOPE OF SERVICES**

- 2.1 Scope of Work

**SECTION 3: PROPOSAL FORMAT AND CONTENTS**

- 3.1 Letter of Transmittal
- 3.2 Qualifications and Experience of Firm, Including Subcontractors
- 3.3 Fee Proposal and Work Plan
- 3.4 Required Disclosures
- 3.5 Generative Artificial Intelligence Technology Use and Reporting
- 3.6 Insurance Requirements

**SECTION 4: SUMMARY OF KEY DATES**

- 4.1 Key Dates

**SECTION 5: ADMINISTRATIVE SPECIFICATIONS**

- 5.1 Evaluation Criteria & Award Notice

**SECTION 6: ATTACHMENTS**

- 6.1 Floor Plans



## INTRODUCTION

Beach Cities Health District (BCHD, the District) is requesting proposals for audio-video products and services as part of the Center for Health & Fitness (CHF) relocation project.

## SECTION 1: GENERAL INFORMATION

### 1.1 Purpose

The intent of this Request for Proposals (RFP) is to identify a vendor who can provide audio-video products and services that will provide the greatest long-term benefit to BCHD/CHF and the best quality of service to the community and customers.

### 1.2 Beach Cities Health District Overview

The Beach Cities Health District (BCHD) is a dynamic public health agency serving the 120,000 residents of Hermosa Beach, Manhattan Beach and Redondo Beach through a wide range of innovative health and wellness programs that promote healthy lifestyles, physical health and fitness, and emotional balance. The organization strives to develop programs and services that meet our mission:

*To optimize health for our Beach Cities community through innovative and inclusive programs, partnerships and spaces.*

A tax-free public agency, BCHD spends over \$10 million annually in service provisions to the residents.

### 1.3 Project Background & Timeline

The CHF relocation project was approved by the BCHD Board of Directors in April 2025. CHF will move to the third floor of the building at 510 N. Prospect Avenue in Redondo Beach, which is anticipated to come under BCHD ownership in 2030. The relocation includes tenant improvements to approximately 15,000 square feet of space.

CHF is a Certified Medical Fitness Facility—a comprehensive fitness center equipped with cardio and strength training equipment, as well as services and amenities for medical exercise training, group exercise, yoga, Pilates, nutrition and massage.

This project will equip CHF with new audio-video equipment.

Project Timeline	Start	Finish
Programming / Schematic Design	August 2025	August 2025
Design Development	September 2025	October 2025



Construction Documents	November 2025	January 2026
City Submittal	February 2026	April 2026
Bidding	March 2026	May 2026
Construction (6-8 months)	June 2026	January 2027
<b>Move In- Installation of new audio-video</b>	<b>January 2027</b>	<b>February 2027</b>

**1.4 Point of Contact and Issuing Office**

All inquiries and proposal submissions shall be directed to:

Cristan Mueller, Project Manager  
[cristan.mueller@bchd.org](mailto:cristan.mueller@bchd.org)

No later than the stipulated due date, responses to this RFP must be delivered to the Point of Contact. All questions and requests for additional information must be in writing and received through the Point of Contact. Email also is acceptable.

**SECTION 2: SCOPE OF SERVICES**

**2.1 Scope of Work**

Goal: Provide a complete, fully functional audio system for the Center for Health & Fitness and its fitness rooms including equipment, design and coordination. The system shall ensure music is evenly distributed throughout each room and that the instructor’s voice is clear and intelligible. The scope includes system design, coordination, installation, testing and training.

The facility includes the following fitness spaces:

Space	SF	Purpose
Cardio/Strength Fitness Area	4,196	
<b>Exercise Rooms</b>		
1. Group Exercise Room #A	1,849	
2. Group Exercise Room #B / Board Room	1,207	Doubles as a board meeting room
3. Yoga/Mat Pilates Room	807	
4. Spin Room	841	
5. Small Group Training (SGT)	532	

**Phase A- Equipment, Design & Coordination**

Equipment and Design requirements include:

- Fitness Floor/Lobby/Common Area Speakers
  - Background music to all common areas.
  - Public address capabilities to entire facility.
- Five (5) exercise rooms where live streaming can be conducted.
  - Room Speakers
  - Five (5) live streaming cameras must be hard-mounted and secure.



- Audio input must support Bluetooth and wired input.
- Five (5) wireless microphone capability for instructors.
- Equipment sized appropriately for each room's capacity and acoustics.
- One of these streaming rooms must be able to be converted to support board meetings.
  - At least eight (8) gooseneck style microphones that can individually muted.

The Vendor shall:

- Review architectural and MEP plans with the Construction Manager
- Provide speaker layout plan and equipment list sized to the room(s) with the following:
  - Speaker locations
  - Control locations
  - Equipment rack locations (if applicable)
- Attend coordination meetings to avoid conflicts (ducts, lighting, sprinklers, etc.)

#### **Phase B- Coordinate and Check Prewire Installation**

- Cabling and conduit installation
- Confirm and check installation and location of low-voltage cabling and conduit to speaker and control locations
- Confirm power outlets are provided where rack and equipment need them

#### **Phase C- Installation**

- Mount speakers and subwoofers (per the plan)
- Install any equipment rack, amplifiers, wireless mic receivers, Bluetooth/wired input, and any controls
- Dress, terminate, testing and label all cables neatly

#### **Phase D- Setup, Testing & Training**

- Tune the system so music and voice are balanced and evenly heard across the room
- Set up wireless microphone frequencies to avoid interference
- Documentation and instruction must be given on how to turn on/of, select presets (Music, Music + Mic, Mic Only), and adjust volume

### **SECTION 3: PROPOSAL REQUIREMENTS**

To be considered, qualified professionals or firms a complete response (maximum of 50 pages) to this Request for Proposal (RFP) using the format outlined below. Proposals by a joint team or a prime/subcontractor team shall list the full names and addresses of all team members and the proposed relationship/role of each. Proposals should include:

- a. Cost of Audio-Video Equipment and Services
- b. Delivery of Audio-Video Equipment
- c. Installation and set-up of Audio-Video Equipment
- d. Staff training for the use of the Audio-Video Equipment
- e. Vendor must indicate an expiration date for the bid. Any expiration date shall not be less than (180) days from the bid due date indicated herein.



### **3.1 Letter of Transmittal**

The prospective vendor proposal shall include a brief letter of transmittal signed by an individual or individuals authorized to bind the prospective vendor contractually.

### **3.2 Qualifications and Experience of Firm, Including Subcontractors**

The vendor shall provide information on their business, applicable certificates of recognition, resumes and other pertinent information that demonstrates their qualifications to perform the contract. Information on education, training, certification, awards, etc. for individual employees of the Vendor or Subcontractor may be supplied.

Vendor should have a minimum of 5 years of experience consulting on Prevailing Wage projects of a similar nature and scope for Public Agencies in Southern California and shall demonstrate familiarity and experience with the California Public Contract Code.

The vendor shall demonstrate previous experience working with a project team to competently and efficiently plan, develop and manage construction of similar Public Agency projects. The response shall identify the project leader and, if proposed, any team members, reporting responsibilities, and address how any recommended subconsultants fit into the organization.

### **3.3 Fee Proposal and Work Plan**

Vendor will propose their Work Plan, a timeline for deliverables, total cost, including a fee breakdown of hourly rates, recommended hours for all required work, and any reimbursable expenses to provide BCHD with the described services, including, if any, proposed subconsultants for the project (January - February 2027).

### **3.4 Required Disclosures**

In addition to all other requests listed in Section 3 of this RFP, Vendors will provide the following disclosure:

A disclosure of the vendor's name and address and, as applicable, the name and address of any company or venture that owns or has majority stake in the vendor and the names of key officers and directors of the vendor. A disclosure providing information regarding any major contract that has been terminated for any reason within the last 5 years by vendor or Subcontractors responding to this RFP.

### **3.5 Generative Artificial Intelligence Technology Use and Reporting**

1. Beach Cities Health District seeks to realize the potential benefits of GenAI, through the development and deployment of GenAI tools, while balancing the risks of these new technologies.
2. Bidder / Offeror must notify the Beach Cities Health District in writing if it:
  - A) intends to provide GenAI as a deliverable to Beach Cities Health District; or
  - B) intends to utilize GenAI, including GenAI from third parties, to complete all or a portion of any deliverable that materially impacts:



- 1) functionality of a Beach Cities Health District system,
- 2) risk to the Beach Cities Health District, or
- 3) contract performance.

### 3.6 Insurance Requirements

Please attach copies of all proof of insurance as described below that qualifies you to provide the service requested.

Vendor shall provide and maintain insurance coverage of adequate levels in compliance with the following as applicable:

- Worker’s Compensation per California Requirements
- Comprehensive Public/General Liability \$1,000,000 per occurrence

## SECTION 4: SUMMARY OF KEY DATES

The following dates are shown for informational and planning purposes only. BCHD reserves the right to change any of the dates.

### 4.1 Key Dates

<b>Milestone</b>	<b>Date</b>
Public Notice - RFP Release	May 11, 2026
Deadline for Receipt of Questions	May 22, 2026
<b>Deadline for RFP Submittal</b>	<b>May 29, 2026</b>
Interviews (if applicable)	June 2026
Board Approval	June/July 2026
Award & Notice to Proceed	July 2026

## SECTION 5: CRITERIA FOR EVALUATION OF PROPOSALS

### 5.1 Evaluation Criteria & Award Notice

BCHD staff will review the responses. Responses will be received and evaluated on the understanding that the vendor accepts full responsibility for, and will be contractually bound by, all statements made within the proposal and by sales and/or technical representatives. This responsibility extends to verbal sales commitments, vendor



literature and claims of the capacity and ability of the proposed vendor and its representatives to meet the specified scope of service requirements contained in this RFP.

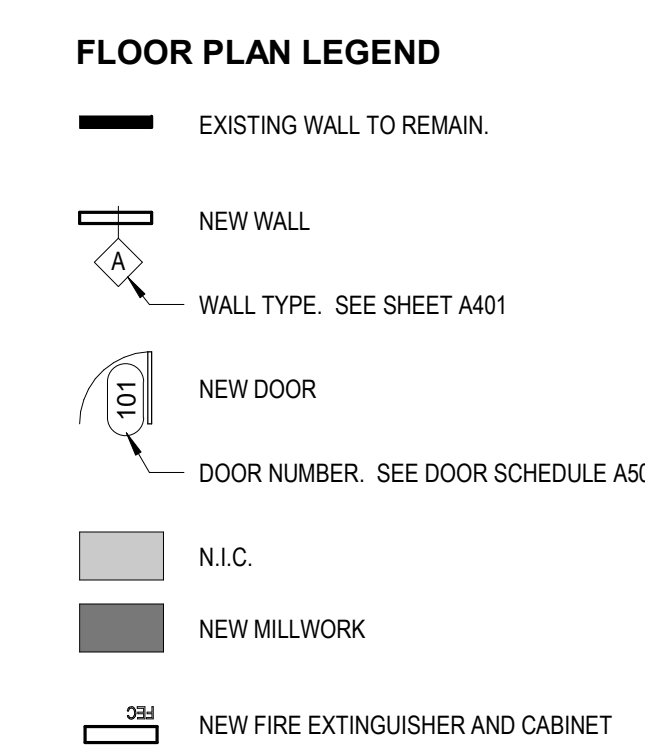
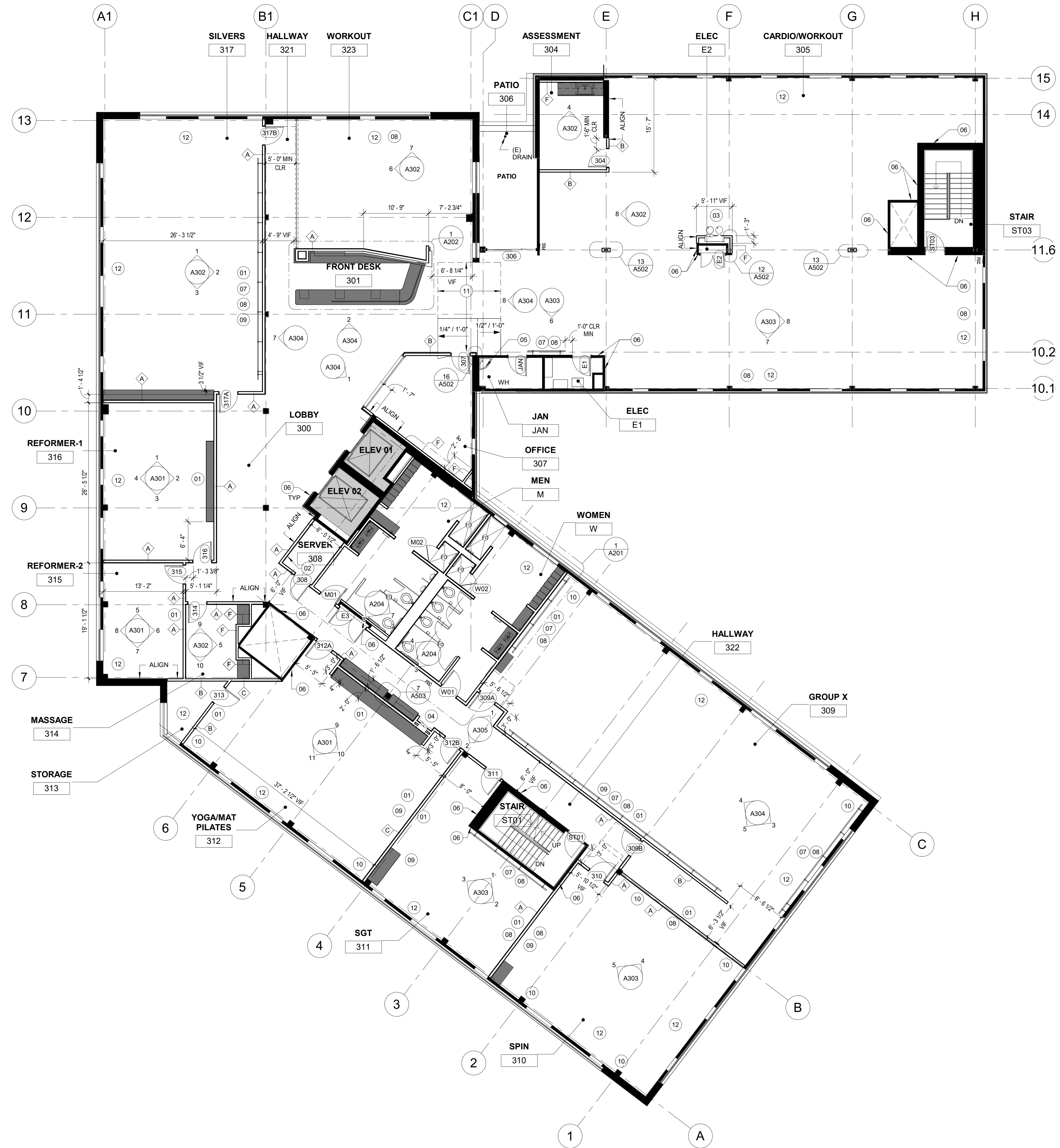
The evaluation of Responses will include, but may not be limited to, the items listed in this RFP. Additional significant consideration will be given to the quality and comprehensiveness of each vendor response to this RFP and to the staffing plan and hourly rate schedule submitted.

BCHD reserves the right to accept responses in whole or in part, and to negotiate with any vendor in any manner necessary to serve the best interests of BCHD. Vendors may be strictly held to the terms submitted in their responses as maximums but may be required to reduce costs depending upon aspects of the services which may be determined by BCHD to be unnecessary, or aspects for which BCHD decides to assume the responsibility. The response submitted by any successful vendor and accepted by BCHD whether in whole or in part, will become part of the contract awarded as a result of this RFP and the vendor will be expected to sign a contract with BCHD, consistent with the RFP, and such contract may include additional terms and conditions.

BCHD reserves the right to withdraw or cancel this RFP at its own discretion. BCHD also reserves the right to reject any and all responses resulting from this solicitation. BCHD reserves the right to obtain any information from any lawful source regarding past business history and practices of the vendor, and the ability of vendor to supply Audio-Video Services. Such information may be taken into consideration in evaluating the responses.

All notices and communications regarding this RFP will solely be conducted through the vendors' point of contact listed in the response and the BCHD contact identified in this document. Awards will follow the timeline outlined in Section 4.1.

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- FLOOR PLAN NOTES**
- A. PATCH REPAIR AND LEVEL FLOOR SLAB AS REQUIRED TO PREPARE SAME TO ACCEPT SCHEDULED FLOOR FINISH PER MANUFACTURERS RECOMMENDATIONS. ALL FLOOR PREP SHALL BE INCLUDED IN BASE BID.
  - B. PATCH REPAIR WALLS WHERE CEILINGS AND WALLS ARE SCHEDULED TO BE REMOVED.
  - C. ALL NEW GYPSUM BOARD SHALL BE 5/8" TYP 'X' UNLESS OTHERWISE NOTED ON PLANS.
  - D. ALL GYPSUM BOARD INSTALLED ON VERTICAL SURFACES SHALL HAVE VERTICAL JOINTS ONLY. NO HORIZONTAL JOINTS SHALL BE INSTALLED BELOW CEILING.
  - E. JOINTS BETWEEN SHEETS OF GYPSUM BOARD SHALL OCCUR ONLY AT STUDS.
  - F. ALL PENETRATIONS OF SLAB TO SLAB GYPSUM BOARD ABOVE CEILING (I.E. DUCTWORK, CONDUIT, STRUCTURAL STEEL, DRAPERY POCKETS, FLUTED OPENINGS IN METAL BECKING AT UNDERSIDE OF CONCRETE SLAB, ETC.) SHALL BE SEALED AIR TIGHT. DRYWALL COMPOUND AND DRYWALL TAPE ARE NOT ACCEPTABLE SEALANTS. USE NON-SHRINK MATERIALS ONLY.
  - G. PROVIDE A 2-A-10BC FIRE EXTINGUISHER INSIDE OF SEMI-RECESSED CABINET WITHIN 7 FEET TRAVEL DISTANCE OF ALL POINTS OF OCCUPANCY EXTINGUISHERS SHALL BE MOUNTED IN EASILY ACCESSIBLE LOCATIONS AT 48" FROM THE TOP OF THE CABINETS TO THE FINISHED FLOOR.
  - H. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH STATE AND LOCAL CODES AND TO CONFORM TO RULES AND REGULATIONS OF ALL DEPARTMENTS AND AUTHORITIES HAVING JURISDICTION THERE OF (INCLUDING AMERICANS WITH DISABILITIES ACT).
  - I. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE AND BRING ANY DISCREPANCIES OR CONFLICTING DATA TO THE ATTENTION OF ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK.
  - J. ALL PLASTIC LAMINATED MILLWORK MUST CONFORM TO AMI STANDARDS FOR CUSTOM GRADE.
  - K. ACoustical NOTES:
    - a. THERE SHOULD NO CONTACT BETWEEN ANY PENETRATING ELEMENT (I.E. MECHANICAL, ELECTRICAL OR PLUMBING RELATED) AND SURROUNDING WALL OR FLOORS STRUCTURES (E.G. GYPSUM BOARD.) AN ANNUAL GAP WILL BE PROVIDED (MINIMUM 1/4" MAXIMUM 1/2") AND SEALED WITH ACoustICAL CAULK OR FIRE-RATED PUTTY.
    - b. ANY GYPSUM BOARD DAMAGED IN THE INSTALLATION SHALL BE REMOVED AND REPLACED IF THE DAMAGE IS EQUAL TO OR GREATER THAN 1').
    - c. THE ATTACHMENT OF THE GYPSUM BOARD TO THE STUDS MUST USE THE MINIMUM NUMBER OF SCREWS. SCREWS THAT ARE NOT REQUIRED SHOULD BE REMOVED.
    - d. ELECTRICAL BOXES SHALL BE OFFSET AS REQUIRED IN THE CODE.
    - e. ELECTRICAL BOX PADS SHALL BE INSTALLED BEHIND ALL ELECTRICAL BOXES. ELECTRICAL BOX ADS SHALL COMPLETELY WRAP THE ELECTRICAL BOXES. IF PLASTIC ELECTRICAL BOXES ARE INSTALLED ANY DAMAGED OR CRACKED ELECTRICAL BOXES SHALL BE REMOVED AND REPLACED.
    - f. ELECTRICAL BOXES SHALL BE SEALED TO GYPSUM BOARD WITH ACoustical SEALANT.
    - g. A GAP SHALL BE MAINTAINED AT THE TOP AND BOTTOM ALL WALL ASSEMBLIES. THE GAP SHALL BE A MINIMUM OF 1/4" AND BE FILLED WITH PERMANENTLY RESILIENT NON-HARDENING ACoustical SEALANT OR PERMANENTLY RESILIENT NON-HARDENING FIRE RATED SEALANT DEPENDING ON THE APPLICATION.
    - h. WHERE MULTIPLE LAYERS OF GYPSUM BOARD OCCUR, THE CAULKING IS ONLY NEEDED FOR THE OUTERMOST LAYER, NOT ALL LAYERS.
    - i. THE TOP AND BOTTOM OF THE WALL MUST BE ACoustically SEALED PRIOR TO TAPING AND FINISHING.
    - j. INSTALLATION OF GYPSUM BOARD AND ALL ACoustical MATERIALS SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROPRIATE UL RATINGS. THE USG CONSTRUCTION HANDBOOK, MANUFACTURER REQUIREMENTS AND PRACTICES AND ASTM PRACTICE STANDARDS FOR LIGHT WALL CONSTRUCTION.
    - k. WHERE WALL-MOUNTED EQUIPMENT WILL BE INSTALLED, PROVIDE RUBBER-COATED WEIGHTS AND NEOPRENE GROMMETS TO MINIMIZE METAL-TO-METAL CONTACT NOISE.

- KEYNOTES - FLOOR PLAN**
- 01 PROVIDE WALL BACKING FOR EXERCISE EQUIPMENT PER CLIENT DIRECTION.
  - 02 PROVIDE 3/4" THICK FIRE-TREATED PLYWOOD BOARD PER E2-00 NOTE & PAINT P1-1.
  - 03 NEW H-Low DRINKING FOUNTAIN. SEE PLUMBING DRAWINGS FOR SPEC.
  - 04 NEW BOTTLE FILLER HYDRATION STATION. SEE PLUMBING DRAWINGS FOR SPEC.
  - 05 NEW JANITOR SINK. SEE PLUMBING DRAWINGS FOR SPEC.
  - 06 EXISTING WALL FINISH AND FIRE RATINGS TO CONTINUE FROM FLOOR TO BOTTOM OF ROOF. PATCH AND REPAIR TO PREPARE FOR NEW FINISH. VERIFY PENETRATIONS ARE APPROPRIATELY FIRE CALKED AS REQUIRED.
  - 07 BALLET BARRES. SEE ELEVATIONS FOR LENGTH.
  - 08 INSTALL MIRRORS. SEE ELEVATIONS FOR SIZES. NOTCH OUT AROUND TYS AND ATHLETIC EQ MOUNTING BRACKETS. TYP.
  - 09 PROVIDE APPROPRIATE BACKING IN WALL FOR TENANT PROVIDED TV.
  - 10 PROVIDE APPROPRIATE WALL BACKING OR CEILING BRACKET FOR FANS.
  - 11 PROVIDE ALLOWANCE TO ADDRESS RAMPING SOLUTION WHERE TWO BUILDINGS MEET. PREP FLOOR TO RECEIVE NEW FLOOR FINISH.
  - 12 PROVIDE AND INSTALL ONE LAYER OF TYPE 'X' GYP. BD. AT PERIMETER WALL. PREP FOR PAINT FINISH.



**TOP FLOOR**  
 510 N PROSPECT AVE  
 REDONDO BEACH, CA 90277

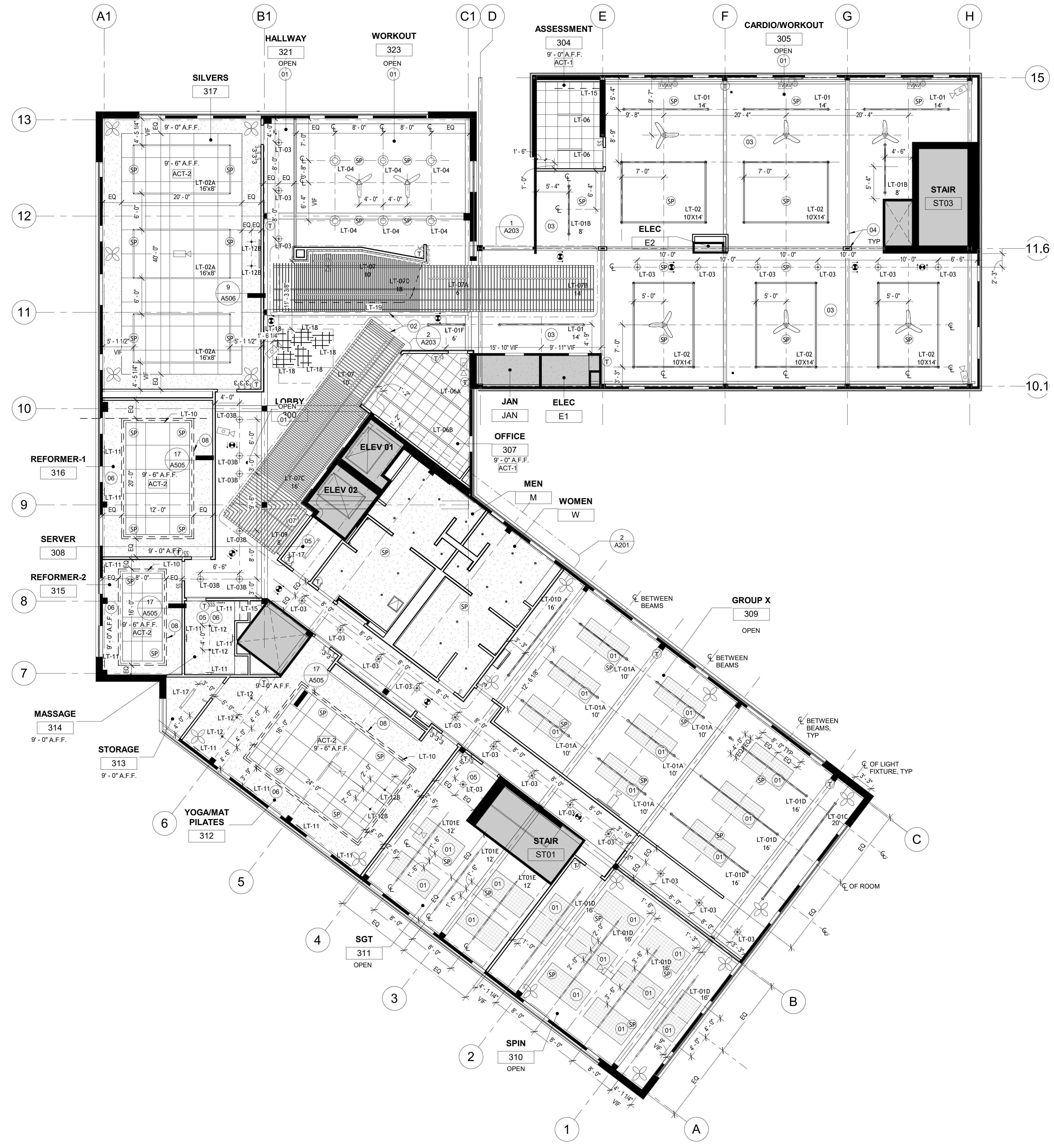
**BCHD - CENTER FOR HEALTH & FITNESS**

ISSUE DESCRIPTION	DATE
1 DESIGN DEVELOPMENT	11.14.2025
3 ISSUE FOR PLAN CHECK	01.30.2026
4 ISSUE FOR BID	03.13.2026
5 ISSUE FOR BACK CHECK	03.13.2026

**1 FLOOR PLAN**  
 1/8" = 1'-0"

**FLOOR PLAN**

SHEET NUMBER  
**A101**



1 REFLECTED CEILING PLAN  
1/8" = 1'-0"

- INTERIOR LIGHT FIXTURE LEGEND**  
CONTACT: PETER JUEL / LIGHT BUILD DESIGN, 310.617.6132, PETER@LIGHTBUILDDSIGN.COM
- (LT-01, LT-01A, LT-01B, LT-01C, LT-01D, LT-01E, LT-01F) LED PENDANT LINEAR FIXTURE. SEE LENGTH ON PLAN. M.H.: 9'-0" AFF
  - (LT-02, LT-02A) LED PENDANT LINEAR FIXTURES IN RECTANGULAR CONFIGURATION. SEE LENGTH AND SHAPE ON PLAN. M.H.: 9'-0" AFF
  - (LT-03, LT-03B) LED PENDANT DOWNLIGHT FIXTURE. M.H.: 9'-0" AFF
  - (LT-04) LED PENDANT FIXTURE. M.H.: 9'-0" AFF
  - (LT-05) (NOT USED)
  - (LT-06, LT-06A, LT-06B) LED RECESSED LINEAR FIXTURE.
  - (LT-07, LT-07A, LT-07B, LT-07C, LT-07D) LED LINEAR PENDANT FIXTURE AT ELEVATOR LOBBY. M.H.: 8'-6" AFF. SEE CEILING DETAILS
  - (LT-08) NOT USED
  - (LT-09) LED LINEAR SURFACE MOUNTED WALL WASHER FIXTURE. SEE LENGTHS ON PLAN. M.H.: 7'-0"
  - (LT-10) LED LINEAR COVE FIXTURE, KNIFE EDGE. SEE CEILING DETAILS.
  - (LT-11) LED LINEAR, SURFACE MOUNTED WALL SCONCE. M.H.: SEE ELEVATIONS
  - (LT-12) LED RECESSED DOWNLIGHT FIXTURE.
  - (LT-12A) LED RECESSED DOWNLIGHT FIXTURE, WET LISTED.
  - (LT-12B) LED RECESSED DOWNLIGHT FIXTURE, DIRECTIONAL.
  - (LT-13) LED WALL SCONCE FIXTURE. M.H.: SEE ELEVATIONS AND SHEET A201.
  - (LT-14) LED LINEAR RECESSED WALL WASHER FIXTURE. SEE CEILING DETAILS AND SHEET A201.
  - (LT-15) LED UNDER CABINET FIXTURE.
  - (LT-16) (NOT USED)
  - (LT-17) LED UTILITARIAN PENDANT FIXTURE. M.H.: 9'-0"
  - (LT-18) LED DECORATIVE PENDANT FIXTURE AT LOBBY. M.H.: 9'-0"
  - (LT-19) LED STRIP LIGHT UNDER RECEPTION DESK. SEE SHEET A202.
  - EXIT SIGN

- CEILING LEGEND**
- OFFICE - ROOM NAME  
100 - ROOM NUMBER  
+9'-0" - CEILING HEIGHT, A.F.F.  
EXPOSED TO DECK  
PAINTED GYP BOARD CEILING (PT-1) U.N.O.

- (ACT-1) 2X2 ACOUSTICAL CEILING GRID AND TILE, NRC 0.95, COLOR: WHITE  
MANUF.: ARMSTRONG  
TILE: OPTIMA SQUARE TEGULAR 3251  
TILE SIZE: 24"X24"X1"  
GRID: SILHOUETTE 916" SUSPENSION SYSTEM WITH 1/8" REVEAL  
ELIZABETH KNAPP BOSCO / ARMSTRONG CEILING, 424.350.5082  
CONTACT: EKXBOBO@ARMSTRONGCEILING.COM
- (ACT-2) 4X4 ACOUSTICAL CEILING GRID AND TILE, NRC 0.95, COLOR: WHITE  
MANUF.: ARMSTRONG  
TILE: OPTIMA SQUARE TEGULAR 3256  
TILE SIZE: 48"X48"X1"  
GRID: SILHOUETTE 916" SUSPENSION SYSTEM WITH 1/8" REVEAL  
ELIZABETH KNAPP BOSCO / ARMSTRONG CEILING, 424.350.5082  
CONTACT: EKXBOBO@ARMSTRONGCEILING.COM
- (ACP) ACOUSTICAL PANELS GLUED TO UNDERSIDE OF DECK  
MANUF.: ECHO ELMINATOR BONDED ACOUSTICAL COTTON PANELS  
THICKNESS: 1"  
DENSITY: 6 LBS/CF  
PANELS SIZE: 4' X 8'  
COLOR: TBD  
NOTE: SPRAY/CONTACT ADHESIVE IN COMBINATION WITH CONSTRUCTION ADHESIVE.
- (WDP-2) WOOD PANELS / BAFFLES, SUSPENDED AT LOBBY  
MANUF.: 9 WOOD  
STYLE: 1100 CROSS PIECE GRILLE SOLID WOOD  
SPECIES: WESTERN HEMLOCK - MAPLE  
STAIN COLOR: MAPLE WITH CLEAR MATTE FINISH  
MOUNTING: T-BAR AND HANGING WIRES  
SIZE: 1' X 4' GRILLES  
SPACING: VARIES. REFER TO RCP, ELEVATIONS AND DETAILS.  
CONTACT: DREW BRANDMEIER / LANTON ASSOCIATES, 310.955.7487, DREW@LANTONASSOCIATES.COM
- NOT IN CONTRACT (N.I.C.)

- FAN, CEILING MOUNTED. MANUF.: BIG ASS FANS, MODEL HAIKU 60" DIA. NO LIGHT, AIRFOIL FINISH. TBD. HARDWARE FINISH: TBD. PROVIDE AND INSTALL DOWNROD AND POWER AS REQ'D.
- FAN, WALL MOUNTED. PROVIDE AND INSTALL DUPLEX PLUG AS REQ'D. MANUF.: BIG ASS FANS, MODEL AIREYE F-AE1, 24" DIA. FAN SIZE. AIRSCOPE'S MIGHTY BLACK FINISH. 113 WALL MOUNT. CONTROLLER: VSBV9 AUTOMATION AND MULTI-FAN KIT WITH OCCUPANCY SENSOR.
- AV SPEAKER (NIC)
- SECURITY CAMERA (NIC)
- STREAMING CAMERA (NIC)
- ACCESS PANEL. COORDINATE EXACT LOCATION WITH MECH. SEE DETAIL 1 / A506
- LIGHT SWITCH. SEE E3-01. MOUNTING HEIGHT PER DETAIL 9 / G005
- THERMOSTAT. SEE M-01. MOUNTING HEIGHT PER DETAIL 9 / G005

- CEILING GENERAL NOTES**
- A. ALL LIGHT SWITCHES AND THERMOSTATS SHALL BE GANGED TOGETHER WHERE POSSIBLE. VERIFY ALL NEW LOCATIONS WITH TENANT.
  - B. SPRINKLER HEADS IN GYP. BD. CEILING AND SOFFITS SHALL BE FULLY RECESSED WITH WHITE COVERS. OPEN AREA SPRINKLERS SHALL BE UPRIGHT STANDARD RESPONSE HEADS AT EXPOSED AREAS. WHITE TRIM.
  - C. ALL SWITCH DEVICES AND COVERS SHALL BE PURE WHITE FINISH.
  - D. ALL SUSPENDED GYP. BD. CEILING SHALL RECEIVE SKIM COAT. PREP FOR FLAT PAINT FINISH WITHOUT ANY APPARENT SEAMS OR IMPERFECTIONS. REFER TO CEILING PLANS FOR CEILING FINISHES. GYP. CLG TO BE PAINT PT-1 U.N.O. SUPPORT & BRACE NEW / RELOCATED CEILING GRID & FIXTURES AS REQUIRED BY GOVERNING CODES & REGULATIONS.
  - F. PROVIDE EXIT SIGNS AS SHOWN & PER FIRE INSPECTOR'S REQUIREMENTS.
  - G. LOCATE & INSTALL NEW FIRE/LIFE SAFETY ANNUNCIATION DEVICES AS REQUIRED TO COMPLY WITH ALL APPLICABLE CODES.
  - H. SWITCHING OF ENCLOSED ROOMS, OFFICES AND DAYLIGHT AREAS PER LOCAL ENERGY CODE.
  - I. ALL WALL MOUNTED FIXTURES SHALL BE MOUNTED SO AS NOT TO PROTRUDE BEYOND 4" FROM THE FACE OF THE WALL AT A HEIGHT OF 8'-8" A.F.F. U.O.N.
  - J. EMERGENCY EXIT LIGHTING, FIRE ALARMS, AND SPRINKLER SYSTEM TO BE PROVIDED IN ACCORDANCE WITH GOVERNING STATE AND LOCAL CODES. SUBMIT REFLECTED CEILING PLAN FOR APPROVAL BY DESIGNER PRIOR TO CONSTRUCTION.
  - K. PROVIDE SMOKE DETECTION AND ALARM SYSTEM IN ACCORDANCE WITH STATE AND LOCAL CODES. SUBMIT LAYOUT AND SPECIFICATIONS FOR APPROVAL BY DESIGNER.
  - L. AV SPEAKERS, SECURITY AND STREAMING CAMERA LOCATIONS ARE SHOWN FOR DESIGN INTENT ONLY. ACTUAL LOCATIONS AND QUANTITY TO BE PROVIDED BY TENANT'S AV AND SECURITY VENDORS.
  - M. UNDERCABINET AND STRIP LIGHTING TO EXTEND FULL WIDTH OF CABINETS.

- KEYNOTES - RCP**
- 01 ACP 4X8 PANELS PER LAYOUT.
  - 02 SUSPENDED WOOD SLAT BAFFLE CEILING SYSTEM.
  - 03 PAINT EXPOSED CEILING. COLOR TBD. FLAT FINISH.
  - 04 PAINT EXPOSED STRUCTURAL STEEL. COLOR TBD, SEMI-GLOSS FINISH.
  - 05 CENTER LIGHT FIXTURE IN ROOM.
  - 06 REFER TO ELEVATIONS FOR LT-11 MOUNTING LOCATION.
  - 07 CENTER FIXTURE ON WALL.
  - 08 EXTENT OF ACT-2



**TOP FLOOR**  
510 N PROSPECT AVE  
REDONDO BEACH, CA 90277

**BCHD - CENTER FOR HEALTH & FITNESS**

ISSUE DESCRIPTION	DATE
1 DESIGN DEVELOPMENT	11.14.2025
3 ISSUE FOR PLAN CHECK	01.30.2026
4 ISSUE FOR BID	03.13.2026
5 ISSUE FOR BACK CHECK	03.13.2026

SHEET TITLE  
**REFLECTED CEILING PLAN**

SHEET NUMBER  
**A102**



TOP FLOOR

510 N PROSPECT AVE  
REDONDO BEACH, CA 90277

BCHD - CENTER FOR  
HEALTH & FITNESS

ISSUE DESCRIPTION	DATE
1 DESIGN DEVELOPMENT	11.14.2025
3 ISSUE FOR PLAN CHECK	01.30.2026
4 ISSUE FOR BID	03.13.2026
5 ISSUE FOR BACK CHECK	03.13.2026

SHEET TITLE  
**POWER & SIGNAL PLAN**

SHEET NUMBER  
**A104**

**POWER/SIGNAL PLAN LEGEND**

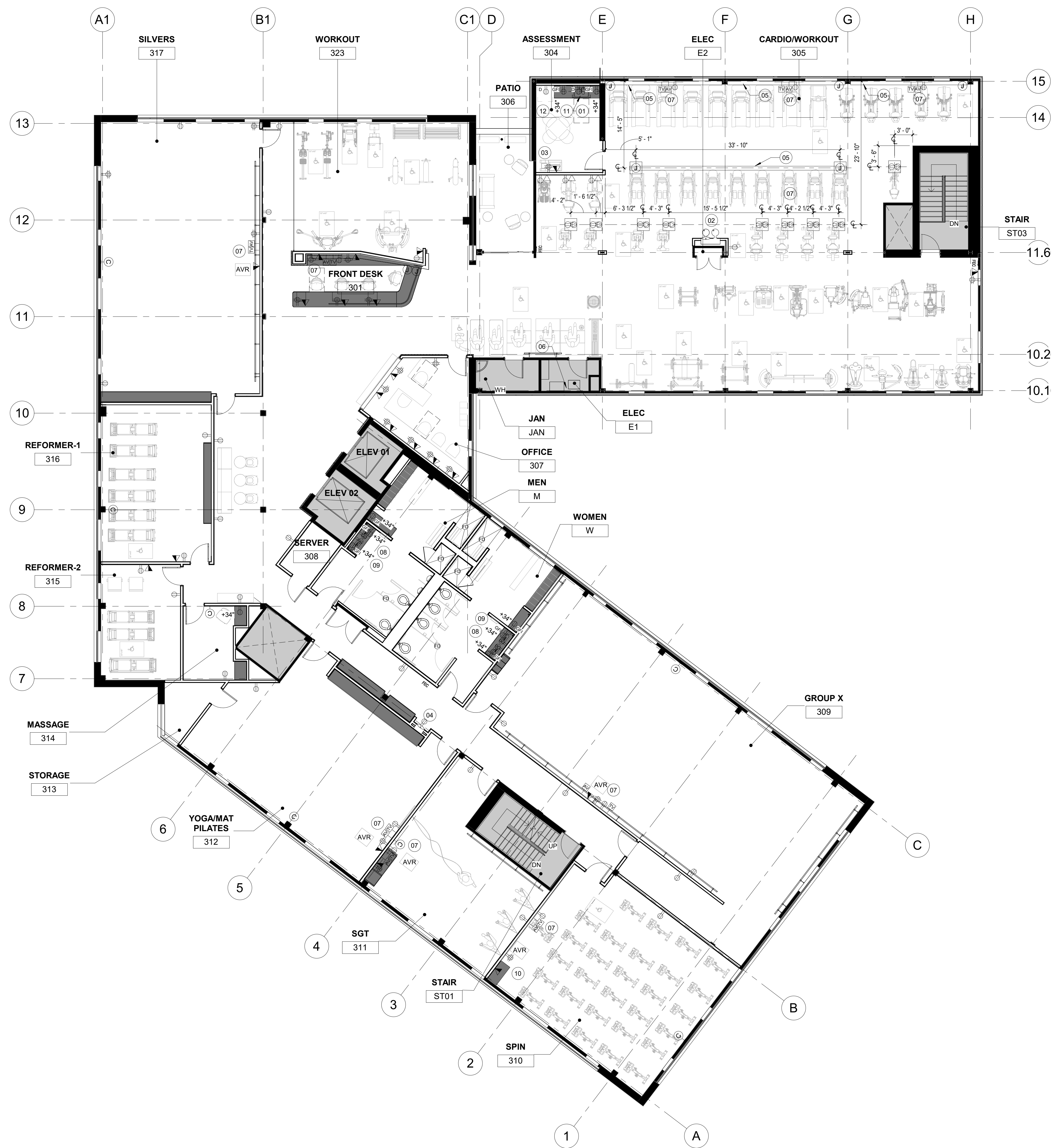
- WALL MOUNTED DUPLEX
- WALL MOUNTED DUPLEX GFI
- WALL MOUNTED DUPLEX DEDICATED
- WALL MOUNTED QUADPLEX
- WALL MOUNTED TEL/DATA RECEPTACLE
- WALL MOUNTED AV RECEPTACLE
- WALL MOUNTED TV RECEPTACLE
- LIGHT SWITCH
- LIGHT SWITCH DIMMER
- LIGHT SWITCH THREE-WAY
- J-BOX
- CLOCK (OFI) BATTERY OPERATED - TENANT TO LOCATE IN FIELD.
- AV RACK (OFI)

**POWER & SIGNAL PLAN NOTES**

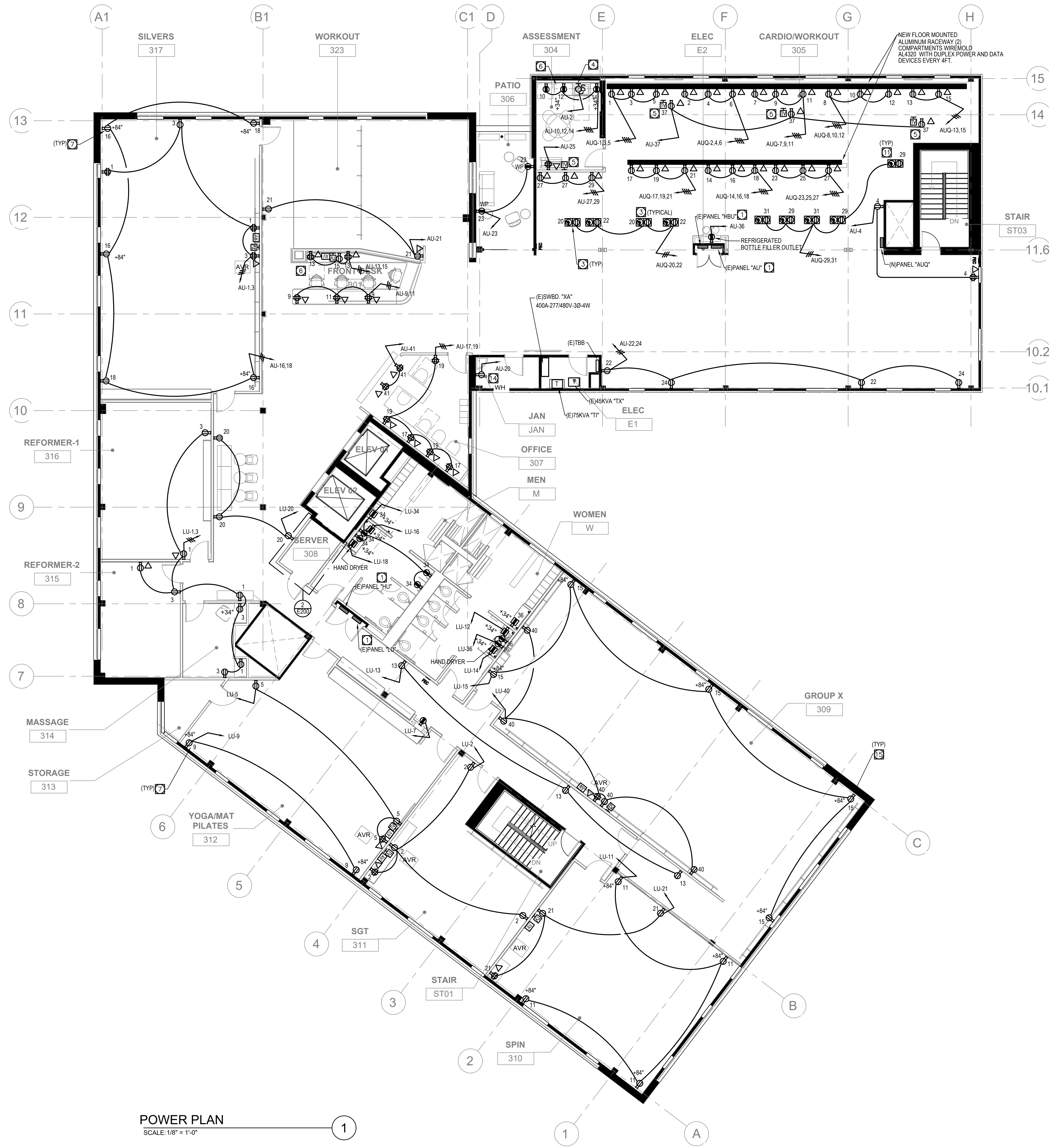
- A. ALL NEW OUTLETS TO BE INSTALLED AT 18" AFF. U.O.N. PER ADA CODE. ALL OUTLETS MOUNTED ABOVE COUNTER TOPS TO BE HORIZONTAL. SEE PLAN AND/OR ELEVATIONS FOR LOCATIONS.
- B. REFER TO MEP PLANS FOR THERMOSTAT LOCATIONS. DESIGNER TO APPROVE ALL LOCATIONS. INSTALL THERMOSTATS AT 42" A.F.F. AND ADJACENT TO LIGHT SWITCHES. FINISH TO BE PURE WHITE.
- C. CONTRACTOR SHALL VERIFY QUANTITY AND LOCATION OF EXISTING OUTLETS TO REMAIN. ADVISE DESIGNER OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
- D. ALL NEW TELEPHONE CONDUIT SHALL BE 3/4" DIA. STUB UP 10" ABOVE PARTITION WITH 90 DEGREE SWEEP TO PLENUM SPACE.
- E. TELEPHONE / DATA OUTLET SINGLE GANG BOX WITH 1/2" METAL CONDUIT. COLOR: PURE WHITE. REFER TO ENGINEERS' DRAWINGS FOR ADDITIONAL DEVICE SPECIFICATION.
- G. ALL FURNITURE IN PLAN IS SHOWN FOR SCALE PURPOSES ONLY AND IS NOT IN CONTRACT UNLESS NOTED OTHERWISE.

**KEYNOTES - POWER & SIGNAL PLAN**

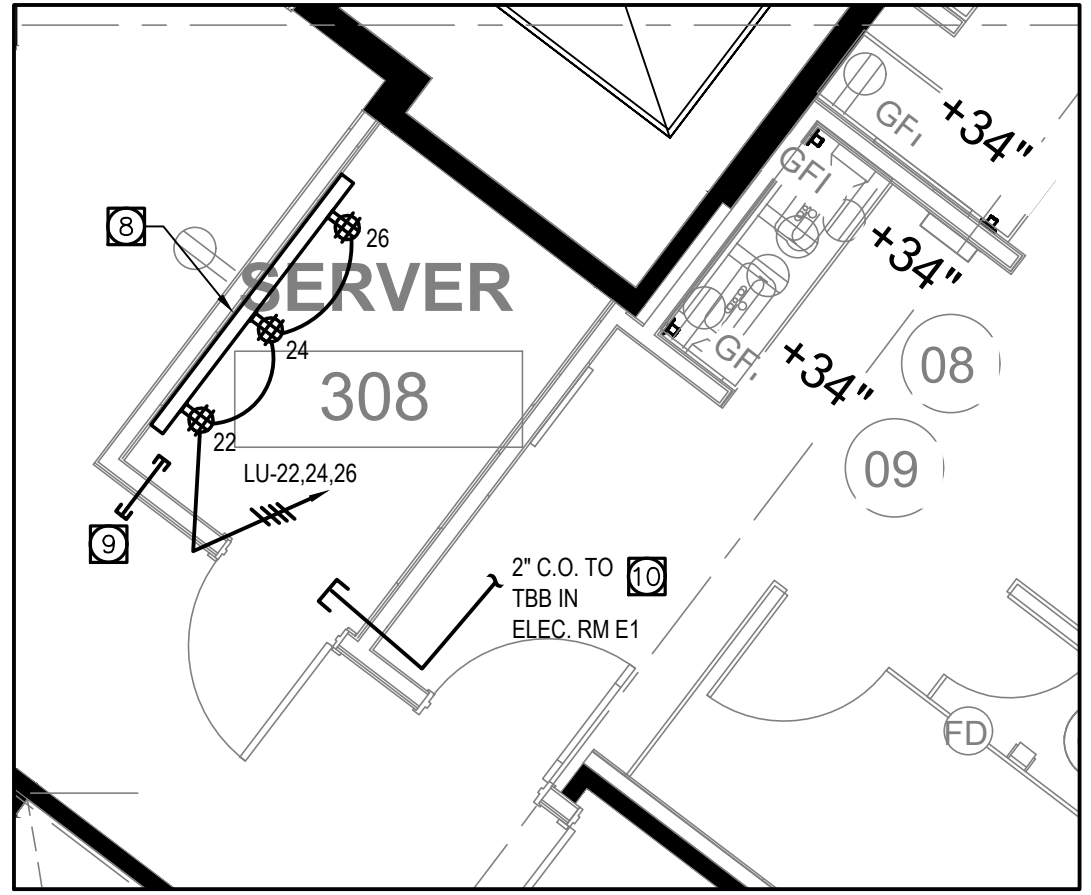
- 01 NEW GARBAGE DISPOSER
- 02 NEW HI-LOW DRINKING FOUNTAIN. SEE PLUMBING DRAWINGS FOR SPEC.
- 03 FULL SIZE COPIER - OFCI
- 04 NEW BOTTLE FILLER HYDRATION STATION. SEE PLUMBING DRAWINGS FOR SPEC.
- 05 NEW PLUGMOLD FOR CARDIO EQUIPMENT IN METAL BOX. SEE ELECTRICAL DRAWINGS FOR SPEC.
- 06 (E) ELECTRICAL EQUIPMENT AND PANEL TO REMAIN.
- 07 TV LOCATION AND RECEPTACLE HEIGHT TO BE VERIFIED BY OWNER/TENANT AND AV VENDOR.
- 08 PROVIDE AND INSTALL POWER FOR SENSORED FAUCET AND SOAP DISPENSER AT EACH LAVATORY.
- 09 PROVIDE AND INSTALL POWER FOR HAND DRYER AT EACH LAVATORY.
- 10 AV RACK TO BE LOCATED INSIDE MILLWORK. VERIFY RACK SIZE WITH CLIENT.
- 11 COUNTER TOP MICROWAVE - OFCI
- 12 FULL HEIGHT REFRIGERATOR - OFCI



**1 UPPER FLOOR POWER & SIGNAL PLAN**  
1/8" = 1'-0"



**POWER PLAN**  
SCALE: 1/8" = 1'-0"



**POWER PLAN-SERVER ROOM**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

- SEE MECHANICAL DRAWINGS FOR EXACT LOCATION OF EQUIPMENT.
- SEE MECHANICAL DRAWINGS AND PROVIDE 1/2" C.O. FROM THERMOSTATS TO HVAC UNITS CONTROLLED.
- ALL CONDUITS SHALL BE RUN WITH A GROUND WIRE SIZE AS PER NEC-250.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL THE ARCHITECTURAL AND CONSULTANT'S DRAWINGS AND INCLUDE IN HIS BID ALL THE ELECTRICAL CONNECTIONS, EQUIPMENT, ACCESSORIES, CONDUITS, BOXES, ETC., THERE INDICATED TO BE BY ELECTRICAL CONTRACTOR.
- CONTRACTOR SHALL ADJUST THE SIZE OF THE WIRING AFTER APPLYING ALL NEC REQUIRED DE-RATING FACTORS.
- CONTRACTOR SHALL VERIFY AND COORDINATE WITH ARCHITECTURAL DRAWINGS AND ELEVATIONS AND OTHER CONSULTANT'S DRAWINGS THE LOCATION AND ELEVATION OF ALL RECEPTACLES, CONNECTIONS AND DEVICES BEFORE INSTALLATION.
- ALL POWER OUTLETS SHALL BE LEVITON DECORA WHITE COLOR AND TAMPER PROOF.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.

**REFERENCE NOTES**

- EXISTING SURFACE BRANCH CIRCUIT PANEL. SEE PANEL SCHEDULES ON E002.
- RUN 3/4" C.O. WITH PULL WIRE UP TO 6" ABOVE ACCESSIBLE CEILING SPACE FROM EACH DATA/Tel OUTLET.
- FLUSH FLOOR POWER AND DATA POKE THRU WIREMOLD RC-4, WITH 2HR FIRE RATING.
- GARBAGE DISPOSAL. PROVIDE POWER OUTLET UNDER SINK CONTROLLED BY SWITCH AT WALL ABOVE COUNTER.
- COORDINATE TV MOUNTING HEIGHT WITH ARCH. RUN 1" C.O. TO CEILING SPACE.
- COORDINATE ELEVATION OF OUTLETS WITH APPLIANCES AND MILLWORK.
- WALL FAN OUTLETS. VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.
- IT TEL BACKBOARD 3/4" THICK PLYWOOD FIRE RETARDANT TREATED 5x8'H
- PROVIDE (2) 1/2" CONDUITS SLEEVES FOR TELECOM TO ACCESSIBLE CEILING IN THE CORRIDOR.
- EXTEND 2' C.O. FROM BUILDING TELCOM TO NEW IT ROOM.



**TOP FLOOR**

510 N PROSPECT AVE  
REDONDO BEACH, CA 90277

**BCHD - CENTER FOR HEALTH & FITNESS**

ISSUE DESCRIPTION	DATE
1 50% DESIGN DEVELOPMENT	10/31/25
2 100% DESIGN DEVELOPMENT	11/14/2025
3 PLAN CHECK SET	01/30/2026
4 BID SET	03/12/2026

**POWER PLAN**

SHEET NUMBER  
**E2-00**