

## **EXECUTIVE SUMMARY CONDITIONAL USE**

**HEARING DATE: APRIL 29, 2021** 

**Record No.:** 2021-000485CUA **Project Address:** 3910 24th Street

24th Street - Noe Valley Neighborhood Commercial District (NCD) Zoning District **Zoning:** 

40-X Height and Bulk District

Block/Lot: 3654/006

**Project Sponsor:** Sarah Redmond

330 1st Street

San Francisco, CA 94107

**Property Owner:** 3910 24th Street LLC

3912 24th Street

San Francisco, CA 94114

**Staff Contact:** Stephanie Cisneros - (628) 652-73633

stephanie.cisneros@sfgov.org

**Recommendation:** Approval with Conditions

#### **Project Description**

The Project would establish a Massage Use (measuring approximately 3,200 square feet) in an existing Personal Service Use (d.b.a. Cocoon Urban Day Spa) within the basement level and ground floor of the existing three-story mixed-use building at 3910 24th Street.

#### **Required Commission Action**

In order for the Project to proceed, the Commission must grant a Conditional Use Authorization, pursuant to Planning Code Sections 121.2, 728, and 303 to allow a Massage Establishment use and a Use Size above 2,500 square feet within the 24th Street-Noe Valley NCD Zoning District.

#### **Issues and Other Considerations**

- Public Comment & Outreach.
  - o **Support/Opposition:** The Department has not received any letters of support or opposition for the project to date.

#### **Environmental Review**

The Project is exempt from the California Environmental Quality Act ("CEQA") as a Class 1 categorical exemption.

#### **Basis for Recommendation**

The Department finds that the Project is, on balance, consistent with the 24<sup>th</sup> Street-Noe Valley Neighborhood Commercial District and the Objectives and of the General Plan. The Project isn't replacing any other local business or use, but rather is seeking to expand its current spa serices to include Massage offerings. The Department also finds the project to be necessary, desirable, and compatible with the surrounding neighborhood, and not to be detrimental to persons or adjacent properties in the vicinity.

#### **Attachments:**

Draft Motion – Conditional Use Authorization with Conditions of Approval (Exhibit A)

Exhibit B – Plans and Renderings

Exhibit C – Environmental Determination

Exhibit D - Land Use Data

Exhibit E – Maps and Context Photos

Exhibit F - Project Sponsor Brief



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## PLANNING COMMISSION DRAFT MOTION

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ADOPTING FINDINGS RELATING TO A CONDITIONAL USE AUTHORIZATION PURSUANT TO PLANNING CODE SECTION 121.2, 728 AND 303, TO ALLOW A MASSAGE ESTABLISHMENT IN AN EXISTING PERSONAL SERVICE USE AND TO AUTHORIZE A USE SIZE OF APPROXIMATELY 3,200 SQUARE FEET TOTAL IN A GROUND FLOOR COMMERCIAL SPACE AT 3910 24<sup>TH</sup> STREET, LOT 006 IN ASSESSOR'S BLOCK 3654, WITHIN THE 24<sup>TH</sup> STREET-NOE VALLEY NEIGHBORHOOD COMMERCIAL DISTRICT (NCD) ZONING DISTRICT AND A 40-X HEIGHT AND BULK DISTRICT, AND ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

#### **PREAMBLE**

On January 13, 2021, Sarah Redmond of Cocoon Urban Day Spa (hereinafter "Project Sponsor") filed Application No. 2021-000485CUA (hereinafter "Application") with the Planning Department (hereinafter "Department") for a Conditional Use Authorization to establish a massage use within an existing personal service use (d.b.a. Cocoon Urban Day Spa) and to authorize a 3,200 square foot use size (hereinafter "Project") at 3910 24<sup>th</sup> Street, Block 3654 Lot 006 (hereinafter "Project Site").

The Project is exempt from the California Environmental Quality Act ("CEQA") as a Class 1 categorical exemption.

On April 29, 2021, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Authorization Application No. 2021-000485CUA.

The Planning Department Commission Secretary is the Custodian of Records; the File for Record No. 2021-000485CUA is located at 49 South Van Ness Avenue, Suite 1400, San Francisco, California.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

**MOVED,** that the Commission hereby authorizes the Conditional Use Authorization as requested in Application No. 2021-000485CUA, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:



#### **FINDINGS**

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

- 1. The above recitals are accurate and constitute findings of this Commission.
- 2. **Project Description.** The Project includes the establishment of a massage use in an existing personal service use (d.b.a. Cocoon Urban Day Spa; measuring 3,200 gross square feet) located at the first floor and basement of a mixed-use building within the 24<sup>th</sup> Street-Noe Valley Neighborhood Commercial (NCD) zoning district. The project does not propose any changes to the exterior. The basement and first story commercial spaces will be occupied by the one tenant (Cocoon Urban Day Spa).
- 3. Site Description and Present Use. The Project is located at the basement and first floors of an existing three-story over basement mixed-use building. The two floors above the ground floor commercial space include two units, each in a flat configuration.
- **4. Surrounding Properties and Neighborhood.** The Project Site is located within the 24<sup>th</sup> Street-Noe Valley Neighborhood Commercial (NCD) Zoning District. The immediate context is mixed in architectural styles with mixed residential and commercial uses. The block includes two- to three-story mixed-used developments throughout and a Whole Foods retailer at the north side of the block. Other zoning districts in the vicinity of the project site include: RH-2 (Residential House Two Family) and RH-3 (Residential House Three Family) Zoning Districts.
- **5. Public Outreach and Comments.** To date, the Department has not received any correspondence in opposition or support of the project.
- **6. Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:
  - A. Use. Massage Establishment. Planning Code Section 728 states that a Conditional Use Authorization is required for a Massage Establishment. Planning Code Section 102 defines as "Massage Establishment" as "A Retail Sales and Service Use defined by Section 29.5 of the Health Code. For purposes of the Planning Code only, "Massage Establishment" shall include both a "Massage Establishment" and a "Sole Practitioner Massage Establishment," as these terms are defined in Section 29.5 of the Health Code. The Massage Establishment shall first obtain a permit from the Department of Public Health pursuant to Section 29.25 of the Health Code, or a letter from the Director of the Department of Public Health certifying that the establishment is exempt from such a permit under Section 29.25 of the Health Code."
    - The space was previously used as a day spa with chair/foot massage services. The Project seeks to establish a Massage Use within the existing day spa.
  - **B.** Use Size. Planning Code Section 728 states that a Conditional Use Authorization is required for Use Sizes that exceed 2,499 square feet.



The Project proposes to use 3,200 square feet of retail space at the basement and first levels of the existing commercial space for the personal service use per Planning Code Section 121.2.

C. Hours of Operation. Planning Code Section 728 states that a Conditional Use Authorization is not required for maintaining hours of operation from 6am to 2am, as defined by Planning Code Section 728.

Cocoon Urban Day Spa's hours of operations are: Tuesday through Friday 10:00am to 8:00pm and Saturday through Monday 10:00am to 6:00pm.

D. Street Frontage in Neighborhood Commercial Districts. Section 145.1 of the Planning Code requires that within NC Districts space for active uses shall be provided within the first 25 feet of building depth on the ground floor and 15 feet on floors above from any facade facing a street at least 30 feet in width. In addition, the floors of street-fronting interior spaces housing non-residential active uses and lobbies shall be as close as possible to the level of the adjacent sidewalk at the principal entrance to these spaces. Frontages with active uses that must be fenestrated with transparent windows and doorways for no less than 60 percent of the street frontage at the ground level and allow visibility to the inside of the building. The use of dark or mirrored glass shall not count towards the required transparent area. Any decorative railings or grillwork, other than wire mesh, which is placed in front of or behind ground floor windows, shall be at least 75 percent open to perpendicular view. Rolling or sliding security gates shall consist of open grillwork rather than solid material, so as to provide visual interest to pedestrians when the gates are closed, and to permit light to pass through mostly unobstructed. Gates, when both open and folded or rolled as well as the gate mechanism, shall be recessed within, or laid flush with, the building facade.

The subject commercial space has approximately 25-feet of frontage on 24<sup>th</sup> Street with approximately 22 feet devoted to either the entrance or window space. The windows are clear and unobstructed. There are no changes proposed to the commercial frontage.

- 7. Conditional Use Findings. Planning Code Section 303 establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use authorization. On balance, the project complies with said criteria in that:
  - A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.
    - The size of the proposed use is in keeping with other storefronts on the block face. The proposed massage establishment will not impact traffic or parking in the District because it is not a destination restaurant. This will complement the mix of goods and services currently available in the district and contribute to the economic vitality of the neighborhood by removing a vacant storefront.
  - B. The proposed project will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity. There are no features of the project that could be detrimental to the health, safety or convenience of those residing or working the area, in that:



- (1) Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;
  - The height and bulk of the existing building will remain the same and will not alter the existing appearance or character of the project vicinity. The proposed work will not affect the building envelope, yet the inclusion of outside seating will alter the use of the property.
- (2) The accessibility and traffic patterns for persons and vehicles, the type and volume of such traffic, and the adequacy of proposed off-street parking and loading;
  - The Planning Code does not require parking or loading for any commercial space less than 10,000 square feet. The proposed use is designed to meet the needs of the immediate neighborhood and should not generate significant amounts of vehicular trips from the immediate neighborhood or citywide.
- (3) The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust and odor:
  - The proposed use is subject to the standard conditions of approval for Massage Establishments and outlined in Exhibit A.
- (4) Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting and signs;
  - The proposed Massage Establishment does not require any additional tenant improvements.
- C. That the use as proposed will comply with the applicable provisions of the Planning Code and will not adversely affect the General Plan.
  - The Project complies with all relevant requirements and standards of the Planning Code and is consistent with objectives and policies of the General Plan as detailed below.
- D. That use or feature as proposed will provide development that is in conformity with the stated purpose of the applicable Use District.
  - The proposed project is consistent with the stated purpose of the 24<sup>th</sup> Street-Noe Valley Neighborhood Commercial District in that the intended use is located at the ground floor, will provide a compatible convenience service for the immediately surrounding neighborhoods during daytime hours. As described in Planning Code Section 728, the 24<sup>th</sup> Street-Noe Valley NCD Zoning District is described as:
    - The 24th Street Noe Valley Neighborhood Commercial District is situated along 24th Street between Chattanooga and Diamond in the Noe Valley neighborhood of central San Francisco. This daytime-oriented, multi-purpose commercial district provides a mixture of convenience and comparison shopping goods and services to a predominantly local market area. It contains primarily retail sales and personal services



at the street level, some office uses on the second story, and residential use almost exclusively on the third and upper stories.

The 24th Street – Noe Valley District controls are designed to allow for development that is compatible with the existing small-scale, mixed-use neighborhood commercial character and surrounding residential area. The small scale of new buildings and neighborhood-serving uses is encouraged and rear yard open space corridors at all levels are protected. Most commercial uses are directed to the ground story and limited at the second story of new buildings. In order to maintain the variety and mix of retail sales and services along the commercial strip and to control the problems of traffic, congestion, noise and late-night activity, certain potentially troublesome commercial uses are regulated. Financial service uses are restricted to and at the ground story. Prohibitions on drive-up and most automobile uses help prevent additional traffic and parking congestion.

Housing development in new buildings is encouraged above the ground story. Existing housing units are protected by prohibitions on upper-story conversions and limitations on demolitions. Accessory Dwelling Units are permitted within the district pursuant to Subsection 207(c)(4) of this Code.

- **8. Non-Residential Use Size in NC District Findings.** In addition to the criteria of Section 303(c) of this Code, the Commission shall consider the extent to which the following criteria are met:
  - A. The intensity of activity in the district is not such that allowing the larger use will be likely to foreclose the location of other needed neighborhood-serving uses in the area.
    - The Project is the only Massage Establishment on the subject block, and therefore does not impede or effect any other local business from performing similar uses within the area.
  - B. The proposed use will serve the neighborhood, in whole or in significant part, and the nature of the use requires a larger size in order to function.
    - The proposed Massage Establishment will supplement other personal service needs that the existing Day Spa will offer, a service that is typical for this use.
  - C. The building in which the use is to be located is designed in discrete elements which respect the scale of development in the district.
    - The Project is consistent with the neighborhood character and does not propose any changes to the existing building envelope.
- **9. Massage Establishments.** With respect to Massage Establishments that are subject to Conditional Use authorization, in addition to the criteria set forth above, the Commission must make the following additional findings:
  - a. Whether the applicant has obtained, and maintains in good standing, a permit for a Massage



Establishment from the Department of Public Health pursuant to Section 29.10 of the Health Code;

The Project will seek and obtain all necessary permits from all applicable City Agencies before operation.

- b. Whether the use's façade is transparent and open to the public. Permanent transparency and openness are preferable. Elements that lend openness and transparency to a façade include: windows, glazed entrances, and security grilles (if applicable) which allow for 75% transparency.
  - The Project's windows and door glazing shall remain transparent and open to the public.
- c. Active street frontage of at least 25 feet in length where 75% of that length is devoted to entrances to commercially used space or windows at the pedestrian eye-level;
  - The Project's commercial street frontage complies with these criteria.
- d. Windows that use clear, un-tinted glass, except for decorative or architectural accent;
  - The Project's windows and door glazing shall remain transparent and open to the public.
- e. Any decorative railings or decorative grille work, other than wire mesh, which is placed in front of or behind such windows, should be at least 75% open to perpendicular view and no more than six feet in height above grade;
  - The Project will comply with these criteria for any and all security grilles on the commercial street frontage.
- f. Whether the use includes pedestrian-oriented lighting. Well-lit establishments where lighting is installed and maintained along all public rights-of-way adjacent to the building with the massage use during the post-sunset hours of the massage use are encouraged.
  - The Project does not propose any addition lighting from the street lighting that is currently present. The Project's hours of operation (Tuesday through Friday 10:00am-8:00pm, Saturday through Monday 10:00am to 6:00pm) ensure that patrons will not be frequenting the facility after nightfall. If the facility's hours were to change, pedestrian-oriented lighting shall be reviewed by Planning Staff and a permit filed to ensure compliance with this criterion is met.
- g. Whether the use is reasonably oriented to facilitate public access. Barriers that make entrance to the use more difficult than to an average service-provider in the area are to be strongly discouraged. These include (but are not limited to) foyers equipped with double doors that can be opened only from the inside and security cameras.
  - The Project does not propose any interior partition changes to the basement or first floor commercial levels. The Project does not propose any façade changes or any exterior alterations at either level and shall maintain the existing public-oriented design of the commercial spaces.
- **10. General Plan Compliance.** The Project is, on balance, consistent with the following Objectives and Policies of the General Plan:



#### **COMMERCE AND INDUSTRY**

Objectives and Policies

#### **OBJECTIVE 1**

MANAGE ECONOMIC GROWTH AND CHANGE TO ENSURE ENHANCEMENT OF THE TOTAL CITY LIVING AND WORKING ENVIRONMENT.

#### Policy 1.1

Encourage development which provides substantial net benefits and minimizes undesirable consequences. Discourage development which has substantial undesirable consequences that cannot be mitigated.

#### **OBJECTIVE 2**

MAINTAIN AND ENHANCE A SOUND AND DIVERSE ECONOMIC BASE AND FISCAL STRUCTURE FOR THE CITY.

Policy 2.1

Seek to retain existing commercial and industrial activity and to attract new such activity to the city.

#### **OBJECTIVE 3**

PROVIDE EXPANDED EMPLOYMENT OPPORTUNITIES FOR CITY RESIDENTS, PARTICULARLY THE UNEMPLOYED AND ECONOMICALLY DISADVANTAGED.

#### Policy 3.2

Promote measures designed to increase the number of San Francisco jobs held by San Francisco residents.

#### Policy 3.4

Assist newly emerging economic activities.

#### **OBJECTIVE 6**

MAINTAIN AND STRENGTHEN VIABLE NEIGHBORHOOD COMMERCIAL AREAS EASILY ACCESSIBLE TO CITY RESIDENTS.

#### Policy 6.1

Ensure and encourage the retention and provision of neighborhood-serving goods and services in the city's neighborhood commercial districts, while recognizing and encouraging diversity among the districts.

#### Policy 6.2

Promote economically vital neighborhood commercial districts which foster small business enterprises and entrepreneurship and which are responsive to economic and technological innovation in the marketplace and society.

Policy 6.3



Preserve and promote the mixed commercial-residential character in neighborhood commercial districts. Strike a balance between the preservation of existing affordable housing and needed expansion of commercial activity.

#### POLICY 6.7

Promote high quality urban design on commercial streets.

#### POLICY 6.9

Regulate uses so that traffic impacts and parking problems are minimized.

On balance, the Project is consistent with the Objectives and Policies of the General Plan. The Project will compliment the mix of goods and services currently available in the district and contribute to the economic vitality of the neighborhood by removing a vacant storefront with an active use. The Project would also allow a local business to expand its operations and increase its employment capacity.

- **11. Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project complies with said policies in that:
  - A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.
    - The Project allows for a neighborhood-serving retail use to continue its functions and expand its business opportunities.
  - B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.
    - The project site does not affect existing housing and does not propose any housing. The Project is a neighborhood retail establishment, in conformity with the neighborhood character and thus preserved the cultural and economic diversity of the surrounding neighborhood. The Project does not displace any other commercial tenants, as the additional storefront that shall be used for Massage Establishment purposes is currently vacant.
  - C. That the City's supply of affordable housing be preserved and enhanced,
    - The Project does not currently possess any existing affordable housing.
  - D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.
    - The Project Site is served by nearby public transportation options. The Project is located along a Muni bus line (48-West Portal) and is within two blocks of the J Muni line. On-street parking is also available.
  - E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident



employment and ownership in these sectors be enhanced.

The Project does not include commercial office development, nor is that type of Use common in the immediate vicinity.

F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

The Project will conform to the structural and seismic safety requirements of the Building Code. This proposal will not impact the property's ability to withstand an earthquake.

G. That landmarks and historic buildings be preserved.

Currently, the Project Site does not contain any City Landmarks or historic buildings.

H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project does not affect any nearby parks or open spaces.

- 12. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.
- **13.** The Commission hereby finds that approval of the Conditional Use Authorization would promote the health, safety and welfare of the City.



#### DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **APPROVES Conditional Use Authorization Application No. 2021-00485CUA** subject to the following conditions attached hereto as "EXHIBIT A" in general conformance with plans on file, dated December 24, 2018, and stamped "EXHIBIT B", which is incorporated herein by reference as though fully set forth.

**APPEAL AND EFFECTIVE DATE OF MOTION:** Any aggrieved person may appeal this Conditional Use Authorization to the Board of Supervisors within thirty (30) days after the date of this Motion. The effective date of this Motion shall be the date of this Motion if not appealed (after the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

Protest of Fee or Exaction: You may protest any fee or exaction subject to Government Code Section 66000 that is imposed as a condition of approval by following the procedures set forth in Government Code Section 66020. The protest must satisfy the requirements of Government Code Section 66020(a) and must be filed within 90 days of the date of the first approval or conditional approval of the development referencing the challenged fee or exaction. For purposes of Government Code Section 66020, the date of imposition of the fee shall be the date of the earliest discretionary approval by the City of the subject development.

If the City has not previously given Notice of an earlier discretionary approval of the project, the Planning Commission's adoption of this Motion, Resolution, Discretionary Review Action or the Zoning Administrator's Variance Decision Letter constitutes the approval or conditional approval of the development and the City hereby gives **NOTICE** that the 90-day protest period under Government Code Section 66020 has begun. If the City has already given Notice that the 90-day approval period has begun for the subject development, then this document does not re-commence the 90-day approval period.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on April 29, 2021.

AYES:	
NAYS:	
ABSENT:	
RECUSE:	
ADOPTED:	April 29, 2021



Jonas P. Ionin

Commission Secretary

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## **EXHIBIT A**

#### **Authorization**

This authorization is for a conditional use to allow a Massage Establishment in an existing Personal Service Use (d.b.a. Cocoon Urban Day Spa) and use size of 3,200 square feet at 3910 24<sup>th</sup> Street, Lot 006, Assessor's Block 3654, pursuant to Planning Code Sections 121.2, 728, and 303 within the 24<sup>th</sup> Street-Noe Valley Neighborhood Commercial District and a 40-X Height and Bulk District; in general conformance with plans, dated December 24, 2018, and stamped "EXHIBIT B" included in the docket for Record No. 2021-000485CUA and subject to conditions of approval reviewed and approved by the Commission on April 29, 2021 under Motion No XXXXXXX. This authorization and the conditions contained herein run with the property and not with a particular Project Sponsor, business, or operator.

#### **Recordation of Conditions of Approval**

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **April 29, 2021** under Motion No **XXXXXXX**.

#### **Printing of Conditions of Approval on Plans**

The conditions of approval under the 'Exhibit A' of this Planning Commission Motion No. XXXXXX shall be reproduced on the Index Sheet of construction plans submitted with the site or building permit application for the Project. The Index Sheet of the construction plans shall reference to the Conditional Use authorization and any subsequent amendments or modifications.

#### **Severability**

The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

#### **Changes and Modifications**

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Conditional Use authorization.



# CONDITIONS OF APPROVAL, COMPLIANCE, MONITORING, AND REPORTING

#### **Performance**

1. Validity. The authorization and right vested by virtue of this action is valid for three (3) years from the effective date of the Motion. The Department of Building Inspection shall have issued a Building Permit or Site Permit to construct the project and/or commence the approved use within this three-year period.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

2. Expiration and Renewal. Should a Building or Site Permit be sought after the three (3) year period has lapsed, the project sponsor must seek a renewal of this Authorization by filing an application for an amendment to the original Authorization or a new application for Authorization. Should the project sponsor decline to so file, and decline to withdraw the permit application, the Commission shall conduct a public hearing in order to consider the revocation of the Authorization. Should the Commission not revoke the Authorization following the closure of the public hearing, the Commission shall determine the extension of time for the continued validity of the Authorization.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

3. **Diligent Pursuit.** Once a site or Building Permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. Failure to do so shall be grounds for the Commission to consider revoking the approval if more than three (3) years have passed since this Authorization was approved.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

**4. Extension.** All time limits in the preceding three paragraphs may be extended at the discretion of the Zoning Administrator where implementation of the project is delayed by a public agency, an appeal or a legal challenge and only by the length of time for which such public agency, appeal or challenge has caused delay.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

**5. Conformity with Current Law.** No application for Building Permit, Site Permit, or other entitlement shall be approved unless it complies with all applicable provisions of City Codes in effect at the time of such approval.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463,



#### www.sfplanning.org

#### **Design - Compliance at Plan Stage**

**6. Final Materials.** The Project Sponsor shall continue to work with Planning Department on the building design. Final materials, glazing, color, texture, landscaping, and detailing shall be subject to Department staff review and approval. The architectural addenda shall be reviewed and approved by the Planning Department prior to issuance.

For information about compliance, contact the Case Planner, Planning Department at 628.652.7363, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

7. Garbage, Composting and Recycling Storage. Space for the collection and storage of garbage, composting, and recycling shall be provided within enclosed areas on the property and clearly labeled and illustrated on the building permit plans. Space for the collection and storage of recyclable and compostable materials that meets the size, location, accessibility and other standards specified by the San Francisco Recycling Program shall be provided at the ground level of the buildings.

For information about compliance, contact the Case Planner, Planning Department at 628.652.7363, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

**8. Noise.** Plans submitted with the building permit application for the approved project shall incorporate acoustical insulation and other sound proofing measures to control noise.

For information about compliance, contact the Case Planner, Planning Department at 628.652.7363, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

#### **Monitoring - After Entitlement**

**9. Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

**10. Monitoring.** The Project requires monitoring of the conditions of approval in this Motion. The Project Sponsor or the subsequent responsible parties for the Project shall pay fees as established under Planning Code Section 351(e) (1) and work with the Planning Department for information about compliance.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>



**Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific conditions of approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

#### **Operation**

**11. Sidewalk Maintenance.** The Project Sponsor shall maintain the main entrance to the building and all sidewalks abutting the subject property in a clean and sanitary condition in compliance with the Department of Public Works Streets and Sidewalk Maintenance Standards.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works, 628.271.2000, <a href="https://www.sfpublicworks.org">www.sfpublicworks.org</a>

12. Community Liaison. Prior to issuance of a building permit to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator and all registered neighborhood groups for the area with written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator and registered neighborhood groups shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

**13. Lighting.** All Project lighting shall be directed onto the Project site and immediately surrounding sidewalk area only, and designed and managed so as not to be a nuisance to adjacent residents. Nighttime lighting shall be the minimum necessary to ensure safety, but shall in no case be directed so as to constitute a nuisance to any surrounding property.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>

- **14. Massage Establishments.** All massage establishments shall comply with the following standard massage use operation standards.
  - A. The entry to the massage treatment room shall remain directly visible from the public right-of-way. If any additional doors are required under the Building Code for emergency egress purposes, such door shall be labeled "for emergency use only" and shall have an audible alarm that will go off when the door is opened.



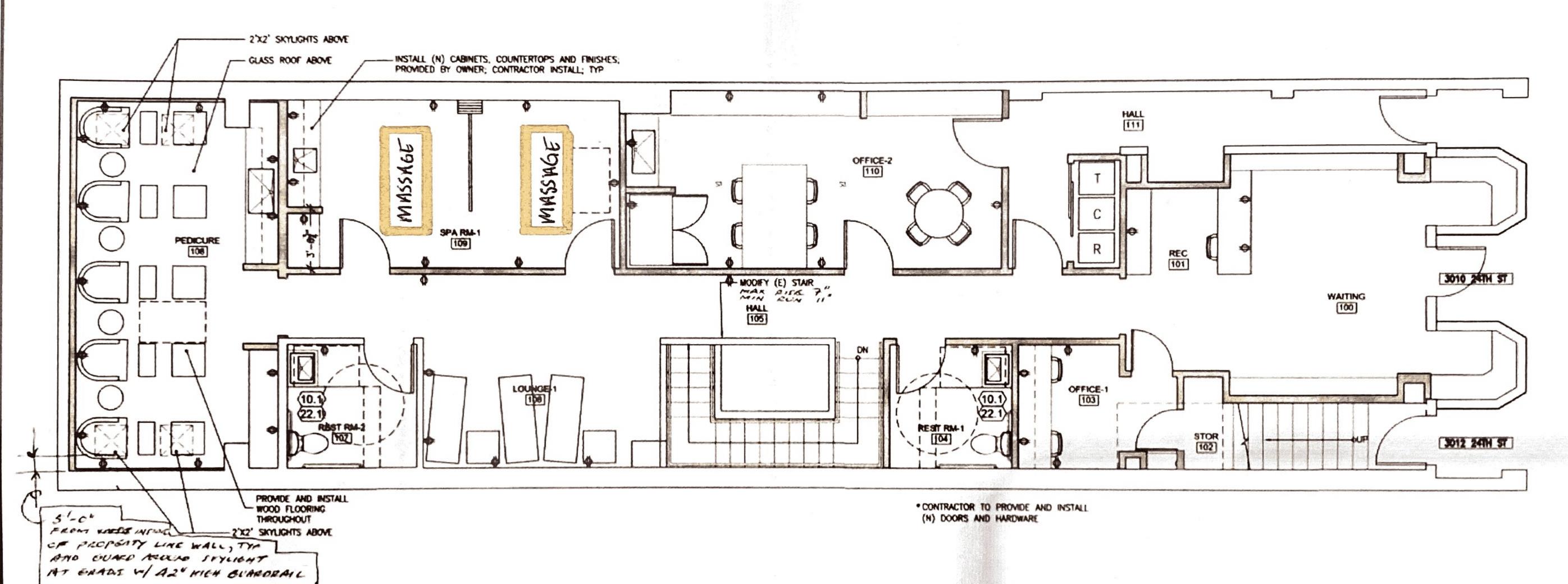
- B. All interior alterations shall be reviewed by the Planning Department to verify compliance with these conditions.
- C. No locks shall be allowed on any interior door of the business except that a lock for privacy may be permitted on the bathroom door.
- D. Any blinds or curtains located behind the storefront windows must be kept open during business hours to allow for visibility into the tenant space from the street. No obstructions shall be located in front of any of the storefront windows that would prevent such visibility.
- E. The front door to the business must be open during business hours. The use of buzzers or a security camera is not permitted.
- F. The massage establishment shall comply with the hours of operation outlined in Ordinance 140-09, approved on July 2, 2009. This Ordinance amended the Health Code to limit the hours of permitted operation for massage establishments from 7:00 am to 10:00 pm.
- G. All persons engaged in performing massage shall be licensed for that purpose by the State of California and the licenses shall be prominently displayed on walls of the business.
- H. The Planning Commission may revoke this Conditional Use authorization if the Department of Public Health revokes the health permit for massage.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, www.sfplanning.org

**15. Hours of Operation.** The subject establishment is located within the 24<sup>th</sup> Street-Noe Valley Neighborhood Commercial District, which principally permits hours of operation from 6:00am to 2:00am. The Project proposes their hours of operation to be from 10:00am to 8:00pm Tuesday through Friday and 10:00am to 6:00pm Saturday through Monday.

For information about compliance, contact Code Enforcement, Planning Department at 628.652.7463, <a href="https://www.sfplanning.org">www.sfplanning.org</a>



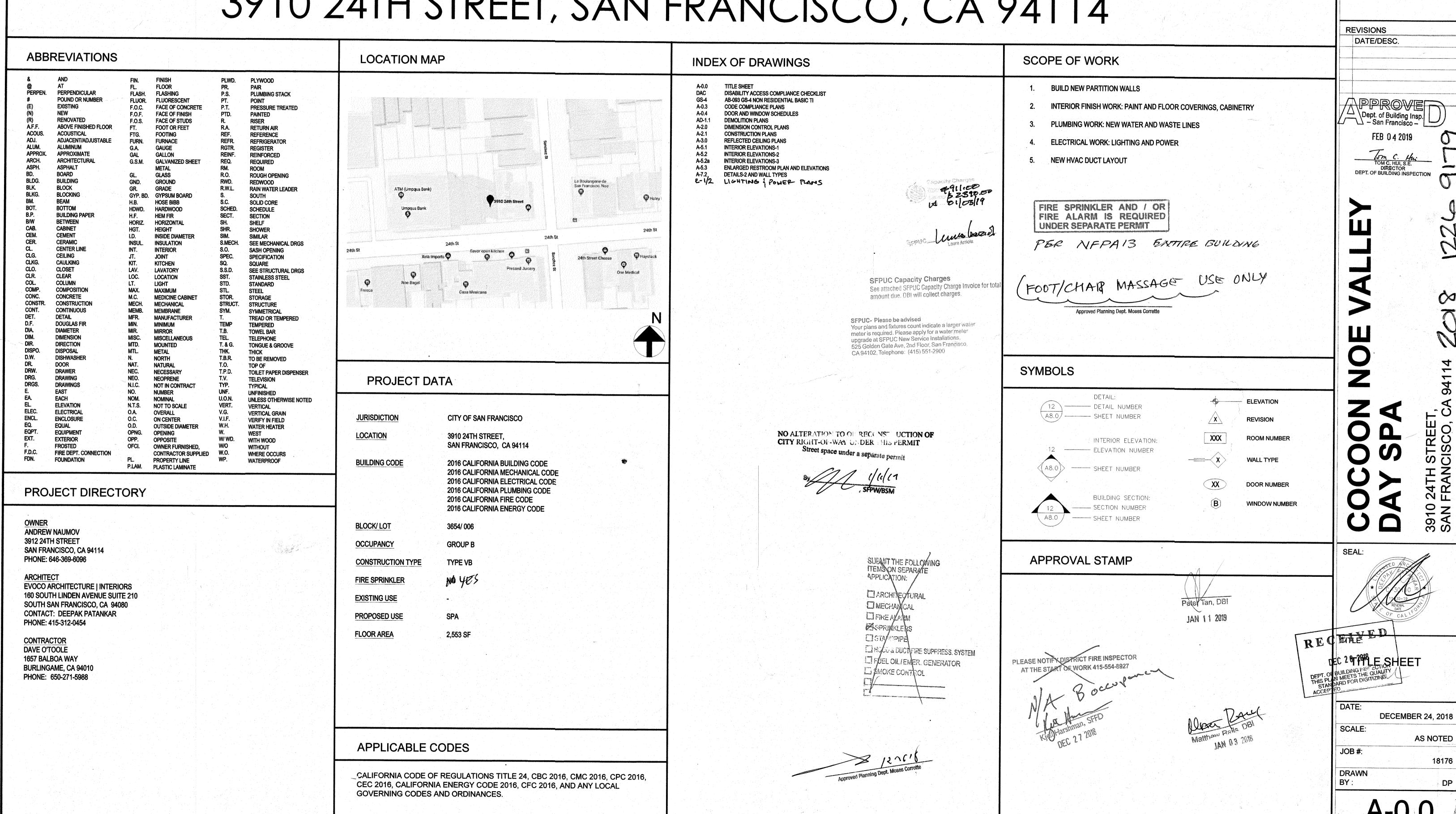


PROPOSED FIRST FLOOR PLAN.



# COCOON NOE VALLEY DAY SPA

TENANT IMPROVEMENT PROJECT 3910 24TH STREET, SAN FRANCISCO, CA 94114



**EVOCO ARCHITECTURE &** 160 SOUTH LINDEN AVE # 210 SO. SAN FRANCISCO CA 94080

415.312.0454

OWNER: **ANDREW NAUMOV 3912 24TH STREET** SAN FRANCISCO, CA 94114 646.369.6096

rathtograph microsoft	ALL tenant improvement projects in commercial use spaces, bo oduced on the plan set <u>and signed</u> .	oth pages of this checklist are required to be
	ne proposed use of the project is <u>SPA</u> estaurant, etc.)	(e.g. Retail, Office,
L De	escribe the area of remodel, including which floor:	
5_	e construction cost of this project <i>excluding</i> disabled access up, which is; <i>(check one)</i> <u> more than</u> /	
Ye	this a City project and/or does it receive any form <i>of</i> public funes, then see Step 3 on the Instructions page of the Disabled Actrial results and the Disabled Actrial forms required.	
Jona	ditions below must be fully documented by accompanying	arawings
	ead A through D below carefully and check the most applicable	
i. Re		e boxes. Check one box only:
5. Re	ead A through D below carefully and check the most applicable  A: All existing conditions serving the area of remodel fu  No further upgrades are required:	boxes. Check one box only:  ully comply with access requirements.  the current valuation threshold:
S. Re	ead A through D below carefully and check the most applicable  A: All existing conditions serving the area of remodel further upgrades are required:  Fill out page 2 of D.A. Checklist  B: Project Adjusted cost of construction is greater than	boxes. Check one box only:  ally comply with access requirements.  the current valuation threshold: other required forms to plans  equal to the current valuation threshold: tiems shall be checked on page 2 of the
S. Re	ead A through D below carefully and check the most applicable  A: All existing conditions serving the area of remodel for No further upgrades are required:  Fill out page 2 of D.A. Checklist  B: Project Adjusted cost of construction is greater than Fill out and attach page 2 of D.A. Checklist and any  C: Project adjusted cost of construction is less than or List items that will be upgraded on Form C. All other	boxes. Check one box only:  ally comply with access requirements.  the current valuation threshold: other required forms to plans  equal to the current valuation threshold: items shall be checked on page 2 of the

CBC chapter 2 section 202 Definitions:

Technically Infeasible. An alteration of a building or a facility, that has little likelihood of being accomplished because the existing structural conditions require the removal or alteration of a load-bearing member that is an essential part of the structural frame, or because other existing physical or site constraints prohibit modification or addition of elements, spaces or features that are in full and strict compliance with the minimum requirements for new construction and which are necessary to provide accessibility.

Unreasonable Hardship. When the enforcing agency finds that compliance with the building standard would make the specific work of the project affected by the building standard infeasible, based on an overall evaluation of the following factors:

- 1. The cost of providing access.
- 2. The cost of all construction contemplated.
- 3. The impact of proposed improvements on financial feasibility of the project.
- 4. The nature of the accessibility which would be gained or lost.
- 5. The nature of the use of the facility under construction and its availability to persons with disabilities

The details of any Technical Infeasibility or Unreasonable Hardship shall be recorded and entered into the files of the Department. All Unreasonable Hardships shall be ratified by the AAC.

D.A. CHECKLIST (p. 2 of 2): The address of the project is :3910 24TH STREET

Check all applicable boxes and specify where on the drawings the details are shown:

Note: upgrades below are listed in priority based on CBC-11B-202.4, exception 8	Existing Fully Complying	Will be Up-graded to Full Compliance	Equivalent facilitation will provide full access	Compliance is Technically Infeasible	Approved in compliance with immediately preceding code	Not required by Code (and/or none existing)	Non-compliant request URH Must be ratified by AAC	Location of detail(s)- include detail no. & drawing sheet (do not leave this part blank!). Also clarification comments can be written here.
A.One accessible entrance including: approach walk, vertical access, platform (landings), door / gate and hardware for door/gate			P	B				
B.An accessible route to the area of remodel including:								
Parking/access aisles and curb ramps			П	П	Common regard (per per per per per per per per per per		=	
Curb ramps and walks			П	В				
Corridors, hallways, floors		Þ	В	П				
Ramps elevators, lifts			◨	đ			o o	
C. At least one accessible restroom for each sex or a single unisex restroom_serving the area of remodel.		P				<b>G</b>		A-5.3
D. Accessible public pay phone.					D	Ø		
E. Accessible drinking fountains.			П	П	в	Ø	В	
F. Additional accessible elements such as parking, stairways, storage, alarms and signage.		Ø				а		A-0.3, A-0.4 AND A-7.2
See the requirements for additional forms listed below	1,	2.	3.	<b>4.</b>	5.	6.	7.	

- No additional forms required No additional forms required

- Fill out Request for Approval of Equivalent Facilitation form for each item checked and attach to plan.
   Fill out Request for Approval of Technical Infeasibility form for each item checked and attach to plans.
   Provide details from a set of City approved reference drawings, provide its permit application number
- and list reference drawing number on plans.
- No additional forms required
- 7. Fill out Request for an Unreasonable Hardship form for each item checked and attach to plan. All UHR must be ratified by the Access Appeals Commission (see UHR form for details)

~7~

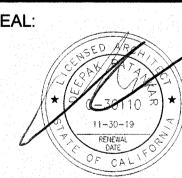
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**EVOCO ARCHITECTURE &** 

160 SOUTH LINDEN AVE # 210 SO. SAN FRANCISCO CA 94080 415.312.0454

ANDREW NAUMOV 3912 24TH STREET SAN FRANCISCO, CA 94114 646.369.6096

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R	EVISIONS	
	DATE/DESC.	



**DISABILITY ACCESS** COMPLIANCE CHECKLIST

DATE: **DECEMBER 24, 2018** SCALE:

AS NOTED JOB #: 18176

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**EVOCO ARCHITECTURE &** INTERIORS 160 SOUTH LINDEN AVE # 210 SO. SAN FRANCISCO CA 94080

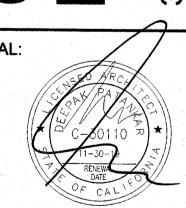
415.312.0454

**ANDREW NAUMOV 3912 24TH STREET** SAN FRANCISCO, CA 94114 646.369.6096

REVISIONS DATE/DESC.

PPROVE
Dept. of Building Insp.
- San Francisco -

STREET,



AB-093 GS-4 **NON-RESIDENTIAL BASIC TI** 

**DECEMBER 24, 2018** SCALE: **AS NOTED** 

JOB #:

18176

## **EXITING LEGEND**

SYMBOL		DESCRIPTION	
OCCUP LOAD - SQFT -	<b></b>	OCCUPANCY TYPE OCCUPANT LOAD FAC	CTOR
		EXIT SIGN	
 		EXIT ACCESS TRAVEL	

## CODE COMPLIANCE

**CLASSIFICATION OF OCCUPANCIES (CBC 304.1)** 

B - A BUILDING OR STRUCTURE, OR A PORTION THEREOF, FOR OFFICE, PROFESSIONAL OR SERVICE-TYPE TRANSACTIONS, INCLUDING STORAGE OF RECORDS AND ACCOUNTS.

TYPE OF CONSTRUCTION (TABLE 601)

FIRE RESISTIVE REQUIREMENTS FOR TYPE V B CONSTRUCTION FOR B OCCUPANCIES

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1. BEARING WALLS- EXTERIOR	NO GENERAL REQUIREMENTS
2. BEARING WALLS- INTERIOR	NO GENERAL REQUIREMENTS
3. NON- BEARING WALLS- EXTERIOR	SEE TABLE 602
4. STRUCTURAL FRAME	NO GENERAL REQUIREMENTS
5. NON BEARING WALLS AND PARTITIONS- INTERIOR	NO GENERAL REQUIREMENTS
6. FLOORS	NO GENERAL REQUIREMENTS
7. ROOFS	NO GENERAL REQUIREMENTS
	~

INTERIOR FINISHES

MAX. FLAME SPREAD CLASS FOR INTERIOR FINISHES (TABLE 803.11)

NON- SPRINKLER	KED	- 현기하고 있는 게임한 등 전하고 보다고 <u>됐다고 있다고 있다고</u> .			
OCCUPANCY	VERTICAL EXIT WAYS	OTHER EXIT WAYS	ROOMS OR AREAS		
В	A Maria		C		

CLASS A: FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450 CLASS B: FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450

CLASS C: FLAME SPREAD 76-200: SMOKE DEVELOPED 0-450

AUTOMATIC SHUTOFFS- EACH SYSTEM(S) PROVIDING HEATING OR COOLING AIR IN EXCESS OF 2,000 CUBIC FEET PER MINUTE SHALL BE EQUIPPED WITH AN AUTOMATIC SHUTOFF ACTIVATED BY SMOKE DETECTORS. NOTE: AUTOMATIC SHUTOFF IS NOT REQUIRED WHEN ALL OCCUPIED ROOMS SERVED BY THE AIR-HANDLING EQUIPMENT HAVE DIRECT EXIT TO THE EXTERIOR AND THE TRAVEL DISTANCE DOES NOT EXCEED 100 FEET.

ACCESS = 100 FT.

MEANS OF EGRESS

MAXIMUM ALLOWABLE TRAVEL DISTANCE WITH NO SPRINKLER SYSTEM

	ALLOWABL	
	B OCCUPANCY	200'
•		

CBC 1016 - EXITS SHALL BE SO LOCATED ON EACH STORY SUCH THAT THE MAXIMUM LENGTH OF EXIT ACCESS TRAVEL. MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THE ENTRANCE TO AN EXIT ALONG THE NATURAL AND UNOBSTRUCTED PATH OF OF EGRESS TRAVEL SHALL NOT EXCEED THE DISTANCES GIVEN IN TABLE 1017.2 MAXIMUM TRAVEL FROM BASEMENT TO

MEET CBC TABLE 10063.2(2) FOOTNOTE b. - MAX. EXT

**EXIT CALCULATIONS** 

SPACE	AREA	LOAD FACTOR CBC 10-A	OCCUPANTS
BASEMENT	1411 SF	1/ 100 SF	15 OCC
FIRST FLOOR	1931 SF	1/ 100 SF	20 OCC
TOTAL	3342 SF		35 OCC

EXIT WIDTH (TABLE 1005.3.2)					
o	c	MULT.	WIDTH REQUIRED	WIDTH PROVIDED	
SPA 35		.2	7.0"	48"	

**CBC 1024.2 - EXIT PASSAGEWAYS SERVING** AN OCCUPANT LOAD OF LESS THAN 50 SHALL NOT BE LESS THAN 36 INCHES WIDE

TWO OR MORE EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN TABLE 1006.2.1

## CODE COMPLIANCE NOTES

MINIMUM DIMENSIONS CALLED OUT ADJACENT TO DOORS HAVE TO BE MAINTAINED CLEAR AFTER ALL FINISHES HAVE BEEN APPLIED. CONTRACTOR TO VERIFY LOCATION OF CABINETRY ETC. PRIOR TO

CBC 1008.1.9.3- IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANT LOAD OF 300 OR LESS: B: F: M AND S OCCUPANCIES AND IN ALL PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED. A READILY VISIBLE, DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING, "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH (25MM) HIGH ON A CONTRACTING BACKGROUND. AND THE USE OF THE KEY OPERATED LOCKING DEVICE IS REVOCABLE BY THE **BUILDING OFFICIAL FOR DUE CAUSE.** 

- ALL EXIT SIGNS SHALL BE SELF-ILLUMINATED TYPE.
- DOOR HARDWARE- EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- EXIT SIGNS- EXITS SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF CBC SECTION 1011. EXIT SIGNS SHALL BE READILY VISIBLE FROM THE DIRECTION OF APPROACH. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO INDICATE THE DIRECTION OF EGRESS TRAVEL. NO POINT SHALL BE MORE THAN 100 FEET FROM THE NEAREST VISIBLE SIGN.
- ALL PORTIONS OF THE BUILDING SHALL BE WITHIN 75 FEET OF A FIRE EXTINGUISHER. THE MINIMUM SIZE OF THE EXTINGUISHER SHLL BE 2-A:10-BC. (CFC/ 906). PROVIDE FIRE EXTINGUISHER(S) ACCORDING TO THE INDICATED CODE
- ADDRESS- THE PREMISES SHALL BE IDENTIFIED BY AN APPROVED ADDRESS. THE ADDRESS SHALL BE PLACED IN A LOCATION THAT IS READILY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY THE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. THE MINIMUM SIZE OF THE ADDRESS SHALL BE INCHES HIGH WITH A STROKE WIDTH OF 0.5 INCH.
- EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR AN' SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED, UNLESS ANY OF THE EXCEPTIONS TO THE SECTION 1008.1.9.4 ARE MET. CBC 1008.1.9

## TACTILE SIGN REQUIREMENTS

ALL TACTILE SIGNS TO COMPLY WITH CBC SECTION 1011.4

1011.4 RAISED CHARACTER AND BRAILLE EXIT SIGNS. TACTILE EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS: 1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD, "EXIT."

- 2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:
- "EXIT STAIR DOWN" "EXIT RAMP DOWN"
- "EXIT STAIR UP"
- "EXIT RAMP UP"
- 3. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE OR AN EXIT PASSAGEWAY, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE."
- 4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS. "EXIT ROUTE."
- 5. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "TO EXIT."

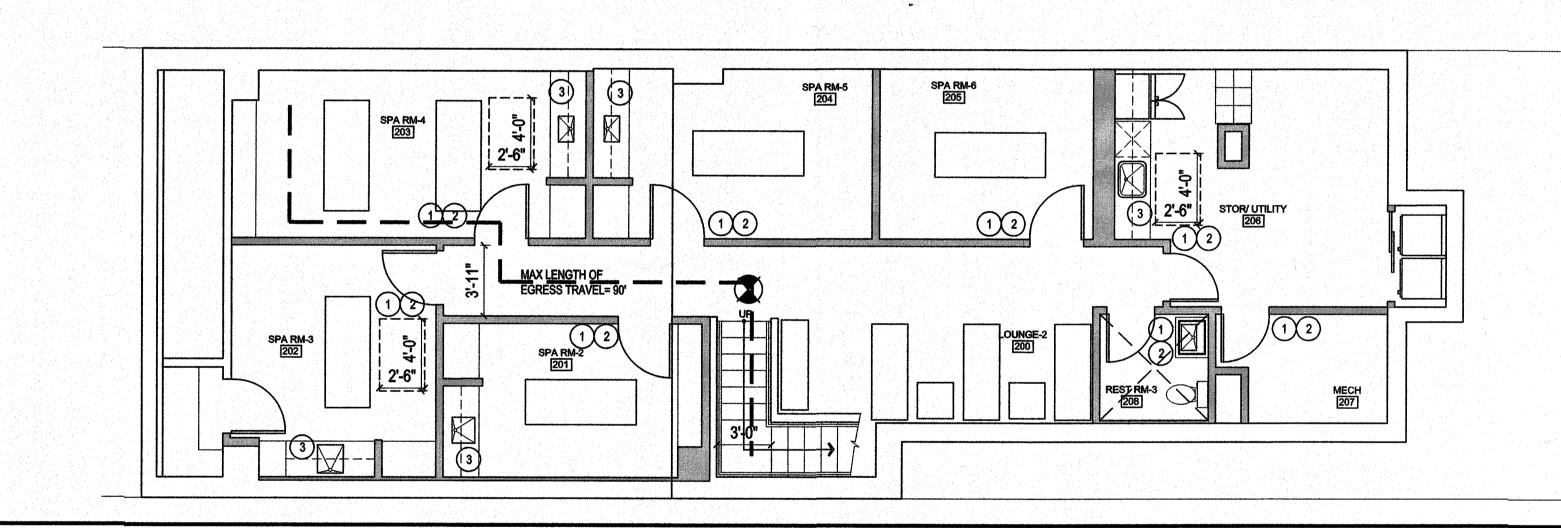
ALL DOORS TO BE EQUIPPED WITH SINGLE EFFORT. NON GRASP HARDWARE (LEVER) LOCATED AT MINIMUM 34 INCHES TO MAXIMUM 44 INCHES AFF CBC 11 B 404.2.7 PROVIDE AT LEAST 5% OF THE SEATING IN THE WAITING

AREA AS WHEELCHAIR SPACES PER CBC 11B-805.3

## CODE COMPLIANCE KEYNOTES

- (1.) MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBF FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY NOT TO EXCEED 15 LBF(SEC 11B-404.2.9)
- (2.) PROVIDE MINIMUM 18 INCHES AT INTERIOR DOORS ON THE PULL SIDE
- (3.) NEW COUNTERTOP MAX 34 INCHES HIGH MEETING ACCESSIBILITY GUIDELINES
- (4.) FIRE EXTINGUISHER CABINET. ADA COMPLIANT FOR PROJECTION FROM WALL
- (5.) ADA COMPLIANT ACCESSIBLE COUNTER. MINIMUM 36 INCHES WIDE, 34 INCHES HIGH MAX., MEETING ACCESSIBILITY GUIDELINES. CBC 11B-227, 11B-904.4
- (6.) PROVIDE MINIMUM 24 INCHES AT EXTERIOR DOORS ON THE PULL SIDE
- (7.) CBC 1008.1.9.3#2 MAIN EXTERIOR DOOR IS PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED. A READILY VISIBLE, DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING, "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRACTING BACKGROUND.
- (8.) MAX 1/2 INCH THRESHOLD AT DOORWAY SEE DETAIL 1/A-7.2
- (9.) TACTILE EXIT SIGN WITH THE WORD, "EXIT." (BLACK ON BRUSHED ALUMINUM)
- (10) TACTILE EXIT SIGN WITH THE WORD "TO EXIT." (BLACK ON BRUSHED ALUMINUM)
- (11) TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE." (BLACK ON BRUSHED ALUMINUM)
- (12) INTERNATIONAL SYMBOL OF ACCESSIBILITY AT BUILDING ENTRANCE. (BLACK ON BRUSHED ALUMINUM)
- (13) A CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-305, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED.

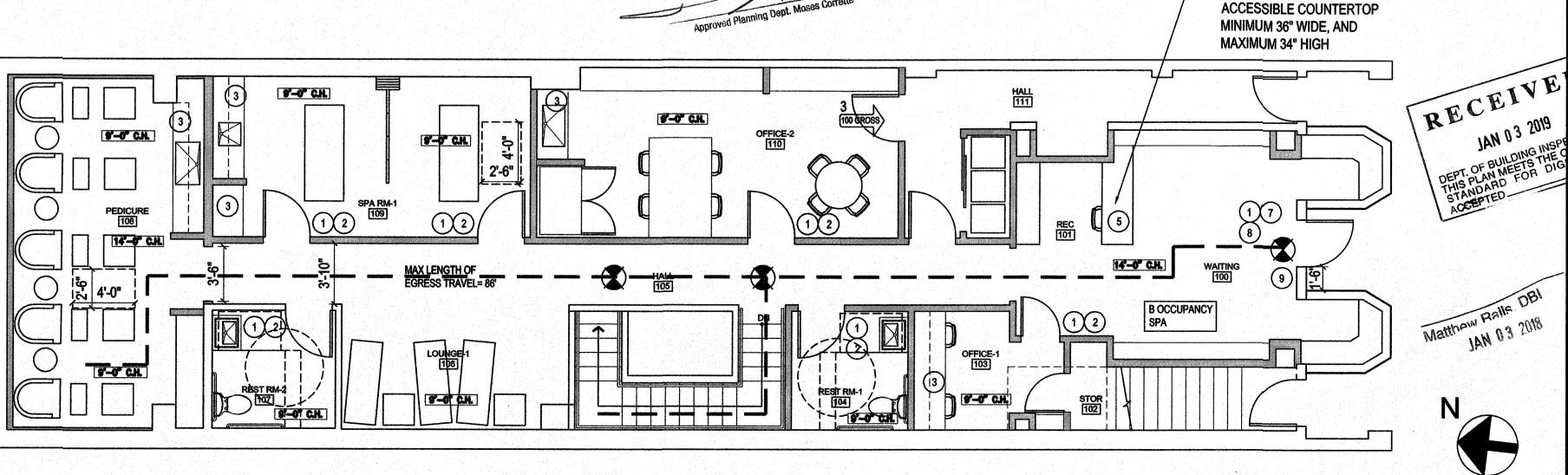
**NEW ADA COMPLIANT** 





BASEMENT CODE COMPLIANCE PLAN

3/16" = 1'-0"



FIRST FLOOR CODE COMPLIANCE PLAN

3/16" = 1'-0"

evoco

**EVOCO ARCHITECTURE &** 

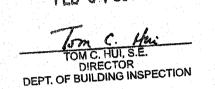
160 SOUTH LINDEN AVE # 210 SO. SAN FRANCISCO CA 94080

415.312.0454

OWNER: **ANDREW NAUMOV 3912 24TH STREET** SAN FRANCISCO, CA 94114 646.369.6096

REVISIONS DATE/DESC. 

Dept, of Building Insp. \ - San Francisco - L



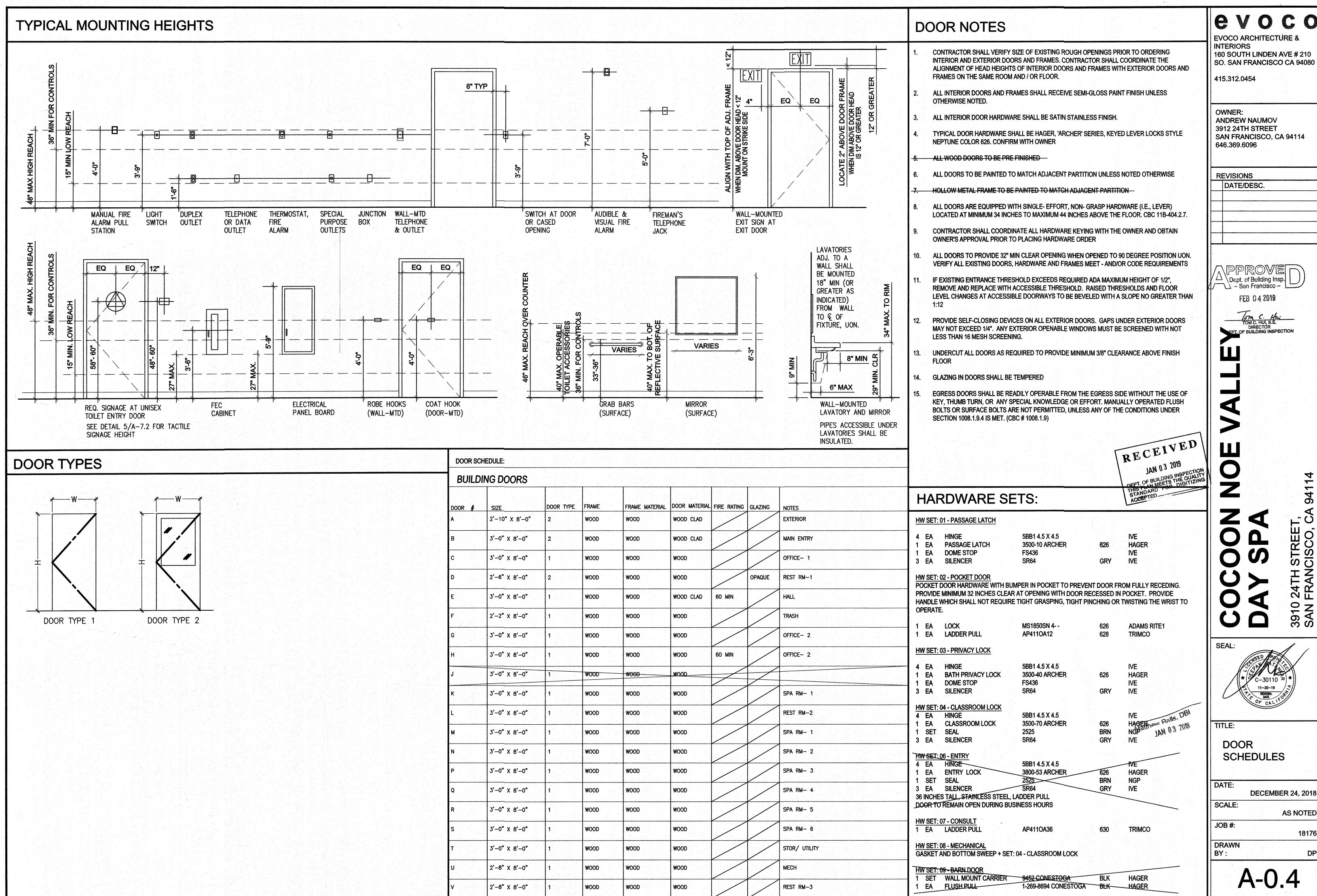
**CODE COMPLIANCE** PLANS

**DECEMBER 24, 2018** 

SCALE: AS NOTED JOB #:

18176 DRAWN

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**EVOCO ARCHITECTURE &** 160 SOUTH LINDEN AVE # 210

SAN FRANCISCO, CA 94114

Dept. of Building Insp. \_\_\_\_\_\_

DIRECTOR

EPT. OF BUILDING INSPECTION

**DECEMBER 24, 2018** AS NOTED

18176

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## **DEMOLITION PLAN NOTES**

DEMOLITION CONSISTS OF PERFORMING ALL DEMOLITION OF ANY EXISTING CONSTRUCTION WHICH IN ITS PRESENT POSITION WILL INTERFERE WITH THE COMPLETED NEW CONSTRUCTION AND TO PERFORM ANY OTHER CUTTING OR PATCHING OF EXISTING CONSTRUCTION TO PROVIDE THE PROPOSED WORK DESCRIBED IN THESE DOCUMENTS.

CLEAN ALL WINDOW GLASS FRAME AND SILL OF DRIPS, SPILLS AND DEBRIS AND REPAIR ANY DAMAGE CAUSED BY DEMOLITION.

ALL EXISTING DOORS FRAMES, DOOR HARDWARE, LIGHT FIXTURES SWITCH AND RECEPTACLE PLATES REMOVED DURING DEMOLITION AND NOT REUSED FOR THIS PROJECT SHALL BE STORED FOR THE OWNER IN AN AREA DESIGNATED BY PROPERTY MANAGEMENT.

WHERE DEMOLITION (REMOVAL OF PARTITIONS ETC.) CAUSES UNEVENNESS IN THE FLOOR SURFACE, THE CONTRACTOR SHALL PATCH TO LEVEL THE FLOOR TO RECEIVE FINISHED FLOORING.

DEMOLITION INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: REMOVAL OF EXISTING PARTITIONS INCLUDING DOORS, FRAMES, THERMOSTATS. PARTITIONS AND ELECTRICAL IN PARTITIONS

ALL ELECTRICAL, TELEPHONE, DATA ITEMS NOT USED SHALL BE REMOVED. REMAINING HOLES SHALL BE CAPPED AND PATCHED TO PROVIDE A FLUSH SURFACE TO MATCH ADJACENT SURFACE.

MAIN DISTRIBUTOR TRUNK FOR HVAC TO BE LEFT INTACT. TEMPORARILY SUSPEND SECONDARY DUCTS AS REQUIRED.

CONDUCT DEMOLITION OPERATIONS AND THE REMOVAL OF DEBRIS AND EQUIPMENT TO ENSURE MINIMUM INTERFERENCE WITH EXISTING BUSINESS OPERATION. TIMING MUST BE COORDINATED WITH LANDLORD AND EXISTING TENANTS TO THE SIDE OF THE PROJECT

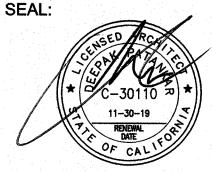
CONTRACTOR TO ARRANGE FOR ACCEPTABLE TIME AND KEEP AREA CLEAR OF DEBRIS AND SANITARY. USE TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LEAST POSSIBLE LEVEL. CONTRACTOR TO KEEP PATHWAYS CLEAN AND CLEAR OF DEBRIS.

DEBRIS RESULTING FROM DEMOLITION AND CONSTRUCTION SHALL BE REMOVED ENTIRELY FROM THE BUILDING SITE ON A DAILY BASIS TO A WASTE AREA PROVIDED BY THE CONTRACTOR.

IF CONTRACTOR DISCOVERS EXISTING CONDITIONS THAT ARE NOT INDICATED ON THE DRAWING, HE SHALL NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING PRIOR TO PROCEEDING WITH PORTION OF THE WORK.

EACH SPECIFIC ITEM OF CUTTING, PATCHING OR FITTING IS NOT NECESSARILY DESCRIBED INDIVIDUALLY HEREIN. ABSENCE OF A SPECIFIC INSTRUCTION SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY TO PERFORM AS REQUIRED TO COMPLETE THE

Peter Tan, DBI JAN 1 1 2019



TITLE:

**DEMOLITION PLANS** 

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SCALE: AS NOTED JOB #:

**DECEMBER 24, 2018** 

18176

**AD-1.1** 

DEPT. OF BUILDING INSPECTION

**EVOCO ARCHITECTURE &** 

415.312.0454

OWNER:

646.369.6096

REVISIONS

DATE/DESC.

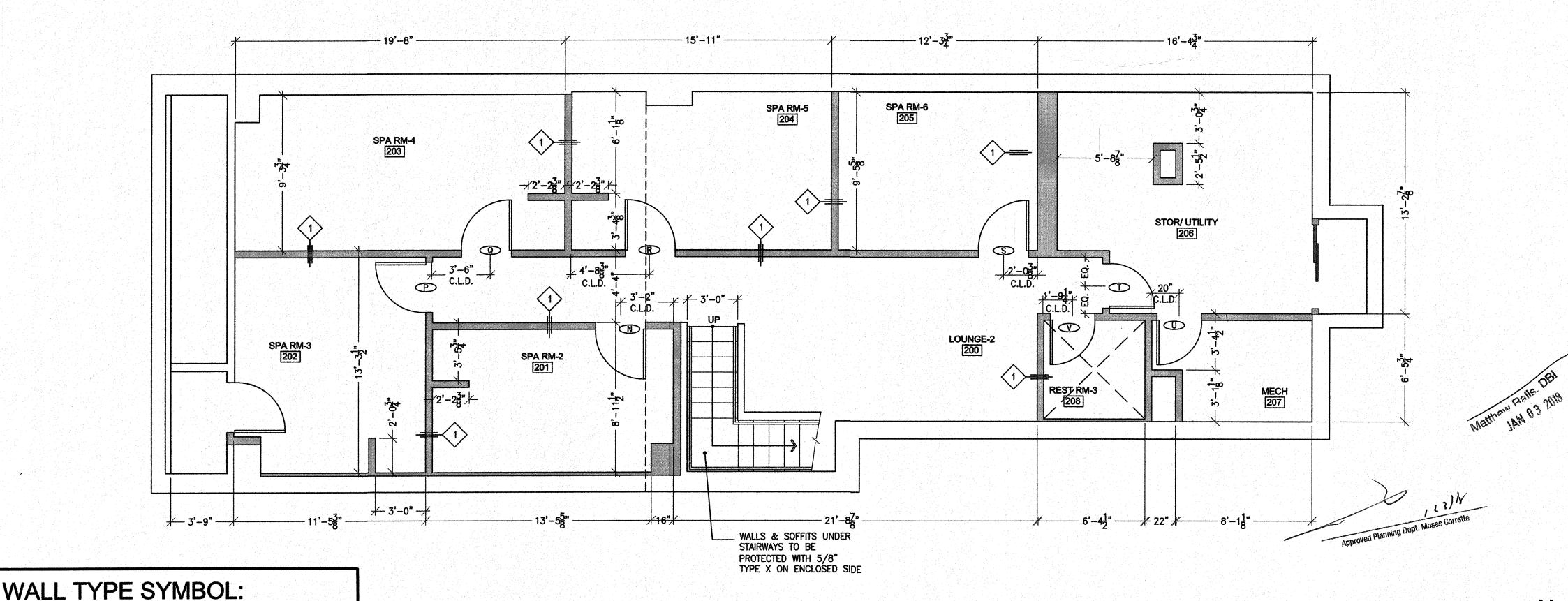
**ANDREW NAUMOV** 

**3912 24TH STREET** 

SAN FRANCISCO, CA 94114

160 SOUTH LINDEN AVE # 210

SO. SAN FRANCISCO CA 94080



**EXISTING WALL:** 

BASEMENT DIMENSION CONTROL PLAN

**NEW WALL:** 

## CONSTRUCTION PLAN NOTES

- THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS OF PLANS FOR BID PURPOSES PRIOR TO ISSUANCE OF THE BUILDING PERMIT. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB SITE PRIOR TO THE BEGINNING OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE INTENT OF DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR, MATERIALS AND SERVICES NECESSARY FOR THE COMPLETION OF ALL WORK SHOWN, DESCRIBED OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS.
- THE ARCHITECT'S APPROVAL OF SHOP DRAWINGS SHALL NOT RELIEVE THE GENERAL CONTRACTOR OR SUBCONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE DRAWINGS OR SPECIFICATIONS UNLESS HE HAS, IN WRITING, CALLED THE ARCHITECTS ATTENTION TO SUCH DEVIATIONS AT THE TIME OF SUBMISSION, NOR SHALL IT RELIEVE HIM FROM RESPONSIBILITY FOR ERRORS OF ANY SORT IN THE SHOP DRAWINGS.
- 4. ALL WORK SHALL CONFORM WITH CALIFORNIA CODE OF REGULATIONS TITLE 24 AND 2016 CBC, CMC, CPC, AND 2016 CEC
- 5. UNLESS OTHERWISE SHOWN OR NOTED, TYPICAL DETAILS AND GENERAL NOTES SHALL BE USED WHENEVER APPLICABLE.
- 6. DIMENSIONS SHOWN IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS SCALED FROM DRAWINGS. LARGE SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
- 7. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.
- 8. CONSTRUCTION DEBRIS AND WASTE SHALL BE DEPOSITED OFFSITE AT AN APPROPRIATE SITE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL INFORM THE ENGINEER OF THE LOCATION OF DISPOSAL SITES. THE DISPOSAL SITE MUST ALSO FULFILL THE REQUIREMENTS OF THE GRADING ORDINANCES.
- 9. THE CONTRACTOR SHALL CHECK AND VERIFY SIZE AND LOCATION OF DUCT OPENINGS AND PLUMBING RUNS WITH MECHANICAL CONTRACTOR BEFORE FORMING WALLS, FLOORS, ETC.
- THE CONTRACTOR SHALL PROVIDE AND LOCATE ACCESS PANELS AS REQUIRED AFTER INSTALLATION OF MECHANICAL DUCTS, PLUMBING AND ELECTRICAL WORK.
- 11. THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION IN ACCORDANCE WITH CHAPTER 44, UBC. IF REQ'D.
- 12. THE CONTRACTOR SHALL OBTAIN NECESSARY ISSUANCE OF A BUILDING OR GRADING PERMIT IF TRENCHES OR EXCAVATIONS 5' OR MORE IN DEPTH ARE REQUIRED
- 13. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE APPLICANT SHALL HAVE EVIDENCE OF CURRENT WORKMAN'S COMPENSATION INSURANCE COVERAGE ON FILE WITH THE DEPARTMENT IN COMPLIANCE WITH SECTION 3800 OF THE CALIFORNIA LABOR CODE.
- 14. UNLESS OTHERWISE NOTED, ALL SURFACES TO BE PAINTED SHALL RECEIVE A MINIMUM OF TWO COATS.
- 15. ALL DIMENSIONS TO FACE OF EXTERIOR SHEATHING, FACE OF FOUNDATION, AND FACE OF GYP BD. U.N.O.
- 16. CONFIRM VOICE AND DATA OUTLET LOCATIONS W/ OWNER
- 17. ALL PUBLIC UTILITY TIE-INS TO COMPLY WITH LOCAL MUNICIPALITY REQUIREMENTS.
- 18. BRACE PARTITIONS TO ROOF STRUCTURE ABOVE AS REQUIRED.
- 19. NONBEARING PARTITIONS ARE TO BE CONSTRUCTED OF METAL STUDS U.O.N
- 20. ALL DOORS, HARDWARE AND FRAMES TO MEET CODE REQUIREMENTS
- 21. ALL DOOR FRAMES TO RECEIVE SILENCERS.
- 22. ALL EXPOSED SURFACES TO BE FINISHED.

1/4" = 1'-0"

- 23. EXCEPT AS OTHERWISE INDICATED, COMPLY WITH APPLICABLE PROVISIONS OF NEC AND STANDARDS BY NEMA, FOR ELECTRICAL COMPONENTS OF GENERAL WORK, PROVIDE UL LISTED AND LABELED PRODUCTS WHERE APPLICABLE COMPONENTS RECOGNIZED TO INCLUDE BUT NOT BY WAY OF LIMITATION, MOTORS, MOTOR STARTERS, INTERNAL EQUIP. WIRING, INTEGRAL CONTROL SWITCHES AND SIMILAR ELECTRIC DEVICES, ELECTRIC HEATING COILS, INTEGRATED LIGHTING EQUIP., ELECTRIC SENSORS AND SIGNALS, COMMUNICATION EQUIP., SCIENTIFIC DEVICES AND SIMILAR ELECTRICAL COMPONENTS.
- 24. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY OF ALL PARTIES PRESENT ON THE JOB IS THE CONTRACTORS RESPONSIBILITY.
- 25. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL STRUCTURAL DETAILS.
- 26. EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF KEY, THUMB TURN, OR ANY SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED, UNLESS ANY OF THE CONDITIONS UNDER SECTION 1008.1.9.4 IS MET. (CBC # 1008.1.9)
- PROVIDE 2X6 OR 2X8 WOOD STUD BLOCKING AS REQ'D TO SUPPORT ANY WALL ATTACHMENTS. (COAT HOOKS, MIRRORS, ETC.) CONTRACTOR SHALL NOT SUBSTITUTE SHEET METAL FOR SOLID BLOCKING.
- 8. FULLY RECESSED 2-A:10-BC FIRE EXTINGUISHER FOR EVERY 50/75' OF TRAVEL OR EVERY 3,000 SQUARE FEET. FIRE EXTINGUISHER LOCATIONS SHALL BE INDICATED ON THE ARCHITECTURAL FLOOR PLANS. TITLE 19, CHAPTER 3 AND CALIFORNIA FIRE CODE, SECTION 906. TWO LOCATIONS ARE IDENTIFIED.
- 9. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12

evoco

EVOCO ARCHITECTURE &
INTERIORS
160 SOUTH LINDEN AVE # 210
SO. SAN FRANCISCO CA 94080

415.312.0454

OWNER: ANDREW NAUMOV 3912 24TH STREET SAN FRANCISCO, CA 94114 646.369.6096

REVISIONS
DATE/DESC.

APPROVED

Dept. of Building Insp.

San Francisco

FEB 0 4 2019

TOM C. Ha.

TOM C. Hu.

TOM C. Hu.

DIRECTOR

DIRECTOR

DEPT. OF BUILDING INSPECTION

SEAL:

C-30110 70 \*

11-30-19

RENEWAL DATE

OF CALIFORNIA

OF CAL

TITLE:

DIMENSION CONTROL PLANS

DATE:
DECEMBER 24, 2018
SCALE:
AS NOTED
JOB #:
18176

DRAWN BY:

A-2.0

BASEMENT CONSTRUCTION FLOOR PLAN

evoco KEYED NOTES: # **EVOCO ARCHITECTURE & INTERIORS DIVISION 1 - GENERAL REQUIREMENTS** 160 SOUTH LINDEN AVE # 210 1.2 NOT USED SO. SAN FRANCISCO CA 94080 DIVISION 2 - SITE 415.312.0454 2.1 NOT USED **DIVISION 3 - CONCRETE** 3.1 NOT USED OWNER: **ANDREW NAUMOV** DIVISION 6 - WOODS, PLASTICS & COMPOSITES ADA TRANSACTION COUNTER @ 30" A.F.F. **3912 24TH STREET** SAN FRANCISCO, CA 94114 42" SOLID SURFACE TRANSACTION COUNTER 646.369.6096 CUSTOM CABINETRY BY MILLWORK FABRICATOR **DIVISION 8 - OPENINGS** TEMPERED GLAZING REVISIONS 8.2 SKYLIGHT ABOVE DATE/DESC. **DIVISION 9 - FINISHES** 9.1 SEE FINISH SCHEDULE **DIVISION 10 - SPECIALTIES** 10.1 RECESSED RESTROOM ACCESSORIES 10.2 COAT HOOK **DIVISION 11 - EQUIPMENT** 11.1 SEE EQUIPMENT SCHEDULE **DIVISION 12 - FURNISHINGS** Dept. of Building Insp. San Francisco – 12.1 ARTWORK LOCATION 12.2 SIGNAGE FEB 04 2019 **DIVISION 13 - SPECIAL CONSTRUCTION** 13.1 NOT USED DIRECTOR
DEPT. OF BUILDING INSPECTION **DIVISION 15 - MECHANICAL** 15.1 NOT USED **DIVISION 21 - FIRE SUPPRESSION** 21.1 RECESSED FIRE EXTINGUISHER 22.1 ADA PROTECTIVE PIPE COVERING ALL UNDER SINK PIPING **DIVISION 23 - HVAC** 23.1 SEE MECHANICAL DRAWINGS **DIVISION 25 - INTEGRATED AUTOMATION** 25.1 CAT 6 CABLING THROUGHOUT, COORDINATE WITH NETWORKING CONSULTANT **DIVISION 26 -ELECTRICAL** SEE ELECTRICAL DRAWINGS JAN 11 2019 RECEIVED \\_ 26.2 SERVER TELEPHONE AND LANDLINE **DIVISION 27 - COMMUNICATIONS** 27.1 IT CLOSET 24TH STREET, FRANCISCO, CA 3.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. WATER CLOSETS AND URINALS) AND FITTINGS (FAUCETS) SHALL COMPLY WITH THE FOLLOWING: 5.303.3.1 WATER CLOSETS. THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH. TANK-TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR TANK-TYPE TOILETS. NOTE: THE EFFECTIVE FLUSH VOLUME OF DUAL FLUSH TOILETS IS DEFINED AS THE COMPOSITE, AVERAGE FLUSH VOLUME OF TWO REDUCED FLUSHES AND ONE FULL SEAL: 5.303.3.4.1 NONRESIDENTIAL LAVATORY FAUCETS AVATORY FAUCETS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 0.5 GALLONS PER MINUTE AT 60 PSI. 5.303.3.4.1 NONRESIDENTIAL KITCHEN FAUCETS LAVATORY FAUCETS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 1.8 GALLONS PER MINUTE AT 60 PSI. N.I.C. EQUIP. SCHEDULE (CONFIRM W/ OWNER) TITLE: REMARKS CONSTRUCTION **PLANS** 

N2 N3 **UNDERCOUNTER REFRIGERATOR** STAFF REFRIGERATOR (OFCI) N8 WASHER/ DRYER (OFCI) MICROWAVE COMPUTER STATION WITH ETHERNET PORT N12 N13 WALL MOUNT TV

1/4" = 1'-0"

DATE: **DECEMBER 24, 2018** 

SCALE: **AS NOTED** JOB #:

18176 DRAWN

BASEMENT REFLECTED CEILING PLAN

3/16" =1'-0"

A-RECESSED CAN LIGHTS

B-PENDANT LIGHTS; SARAH TO PROVIDE SPECS

C-CHANDELIER; TBD D-MINI POT LED MPORT-HD-RD-ST-SS

E-CHANDELIER; TBD F-LED STRIP LIGHTS

G-CHANDELIER; TBD
H-AUTOMATIC CEILING MOUNTED FIXTURES (CHEAP)

J-CEILING MOUNTED CHEAP LIGHT FOR A MECHANICAL ROOM K-UNDER CABINET LIGHTS

L-BATHROOM PENDANT LIGHT: TBD
M-TREATMENT ROOM PENDANT LIGHT TBD
P-CORRIDOR SCONCE: TBD

FO- FLOOR OUTLET \*ALL LIGHTS TO BE ON A DIMMABLE SWITCH

D: REFLECTED CEILING PLAN NOTES

1. ALL WIRING AND LIGHT FIXTURES, EXIT SIGNS OR OTHER ELECTRICAL DEVICES TO BE UL APPROVED AND APPROVED BY THE BUILDING DEPARTMENT.

INSTALLATION.

2. ALL CEILING FIXTURES TO BE UL APPROVED AND CERTIFIED PRIOR TO

3. ALL FLUORESCENT AND DECORATIVE LIGHT FIXTURE LENSES ARE TO BE CLEANED AFTER FINISH FLOORING HAS BEEN INSTALLED.

4. ALL LIGHT SWITCHES SHALL CONFORM TO THE REQUIREMENTS OF T24 FOR SPACE LIGHTING.

5. ALL SWITCHES, DIMMERS, THERMOSTATS AND OTHER WALL CONTROL DEVICES SHALL BE MOUNTED WITHIN 48" AFF UNLESS OTHERWISE NOTED. LOCATIONS ARE TO BE FIELD APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.

6. PROVIDE EXIT SIGNS AS REQUIRED BY THE BUILDING DEPARTMENT AND THE FIRE MARSHALL. REFER TO ELECTRICAL PLAN FOR LOCATIONS.

7. WHERE SWITCHES ARE SHOWN ADJACENT TO EACH OTHER THEY SHALL BE GANGED AND COVERED BY A SINGLE PLATE.

8. CEILING SYSTEM TO HAVE SEISMIC BRACING AS REQUIRED BY APPLICABLE CODES. REFER TO SEISMIC BRACING DETAILS.

LIGHTING SCHEDULE: PROVIDE LIGHTING SUBMITTAL ON ALL FIXTURES AND CONTROLS FOR ARCHITECTS' APPROVAL.
 ALL ELECTRICAL WIRING TO BE INSTALLED IN CONDUIT OR MC CABLE IN

PATIENT TREATMENT AREAS (APPROVED BY LOCAL BUILDING DEPARTMENT)

11. ALL LIGHT FIXTURES, SPEAKERS, ETC. TO BE LOCATED AS SHOWN UON.

. ALL LIGHT FIXTURES, SPEAKERS, ETC. TO BE LOCATED AS SHOWN UON. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION. ALL FIXTURES THAT REQUIRE RELOCATION ARE TO BE APPROVED BY THE ARCHITECT.

12. CONTRACTOR TO FIELD VERIFY CLEARANCE FOR LIGHT FIXTURES PRIOR ORDERING.

14. CEILING PLANE SHALL BE LEVEL AND TRUE, AND IN ALIGNMENT WITH ALL LIGHTING, SPRINKLER, HVAC AND OTHER ELEMENTS INCORPORATED IN ITS CONSTRUCTION

15. MECHANICAL, HVAC AND PLUMBING ELEMENTS SHALL AT NO TIME COME IN CONTACT WITH THE CEILING CONSTRUCTION EXCEPT AS NECESSARY PENETRATIONS MAY REQUIRE.

16. ARCHITECTURAL PLANS SHALL GOVERN LIGHT FIXTURE LOCATION, AND ENGINEERING PLANS SHALL PREVAIL IN QUESTIONS OF CIRCUITING AND SCOPE AND DIFFUSER LOCATIONS.

THERMOSTATS SHALL BE MOUNTED AT MAX 48" AFF. LOCATIONS PER MECHANICAL PLAN AND TO BE COORDINATED WITH OTHER TRADES BY THE GC AND APPROVED BY BUILDING MANAGEMENT REPRESENTATIVE AND ARCHITECT. MOUNT TO ALIGN VERTICALLY WITH LIGHT SWITCHES.

ACCESS SHALL BE PROVIDED BY GC AS REQUIRED FOR INSTALLATION AND MAINTENANCE OF MECHANICAL, ELECTRICAL AND OTHER ELEMENTS WITHIN CEILING PLENUM AND AS REQUIRED BU CODE. LOCATIONS FOR ACCESS DOORS, HATCHES ETC SHALL BE COORDINATED WITH OTHER TRADES AND APPROVED BY ARCHITECT.

19. GC TO COORDINATE WITH ARCHITECT IF ANY LOCATION OF LIGHT FIXTURE OR DEVICES ARE NOT SHOWN DIMENSIONALLY PRIOR TO INSTALLATION.

20. GC TO VERIFY ANY EXISTING BOXES /VALVES ABOVE HARD OR SPECIAL CEILINGS AND MAKE ALLOWANCE PROVISIONS TO MOVE THEM TO AN ACCESSIBLE LOCATION.

21. INSPECTIONS AS REQUIRED BY LOCAL AUTHORITIES SHALL BE COORDINATED BY GC PRIOR TO CLOSING OF CEILING.

22. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES /

23. COORDINATE DUCT LOCATION AND DIFFUSER SIZE WITH MECHANICAL SHEET

DIFFUSERS & RETURNS IN ACT TO BE CENTERED IN TILE, PAINT TO MATCH ACT, TYP

25. IF REQUIRED BY LOCAL CODE, GC TO PROVIDE SEMI-RECESSED SPRINKLER HEADS W/ WHITE ESCUTCHEONS CENTERED IN ACT. IF PENDANT HEADS ARE REQUIRED IN GYPSUM SOFFIT OVER FRONT LOBBY, CONCEAL SUPPLY PIPING WITHIN SOFFIT. GC TO SUBMIT SPRINKLER LAYOUT TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION

26. CEILING HEIGHTS INDICATED ON PLAN REFLECT THE FINISH CEILING HEIGHTS

27. CG TO COORDINATE SPEAKER LOCATIONS WITH LOW VOLTAGE CONSULTANT

NOTE:

LIGHT FIXTURES ARE NON IC RATED. IF INSULATION IS BEING PROVIDED IN CEILING, GC TO ENSURE 3 INCHES MINIMUM SPACE BETWEEN INSULATION AND LIGHT FIXTURES.

EVOCO ARCHITECTURE &
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evoco

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Dept. of Building Insp.

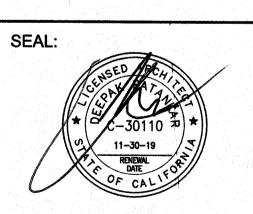
San Francisco

FEB 04 2019

TOM C. Hu:
TOM C. HUI, S.E.
DIRECTOR
DEPT. OF BUILDING INSPECTION

DEPT. OF BUILDING INSPECT

910 24TH STREET,



TITLE:

REFLECTED CEILING PLANS

DATE:
DECEMBER 24, 2018
SCALE:
AS NOTED
JOB #:
18176

A-3.0

NOTE:
PAINT ALL EXPOSED CEILING, COLOR TBD

THE PROPERTY OF SCALES AS STATED

STOR/ UTILITY: SCALE: 1/4" = 1'-0"

**GENERAL** 

FOR DOOR SCHEDULE, SEE SHEET A8.1

SEE FLOOR PLANS FOR WINDOW TYPES

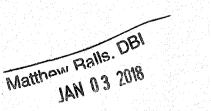
SEE FLOOR PLANS FOR DIMENSIONS

CONTRACTOR TO PROVIDE SOLID CONTINUOUS BACKING FOR ALL WALL MTD. FIXTURES, ACCESSORIES, MILLWORK, EQUIPMENT RACKS, SHELVING, ETC. ALL BLOCKING TO BE SAME DIMENSION AS

CRITICAL ALIGNMENTS OCCUR BETWEEN DIFFERENT TRADES. CONTRACTOR TO COORDINATE.

## SHEET NOTES

- (1) (N) GYPSUM WALL BOARD; PAINTED
- (2) (E) WALL FINISH, PATCH, REPAIR, AND PAINT
- (E) WOOD TRIMS, PAINT
- 4 (N) WALL BASE
- (5) (N) CROWN MOLDING; PAINTED
- (6) (N) WOOD SHELF; PAINTED
- (7) (N) WOOD SILL AND APRON; SILL TO OVERLAP SIDE TRIMS 2"
- (8) (N) 1X4 WOOD DOOR CASING; PAINTED
- (9) (N) COUNTERTOP; SEE FINISH SCHEDULE
- (10) (N) WOOD DOOR AND FRAME; SEE FLOOR PLAN FOR DOOR TYPE
- (11) NEW WINDOW; SEE WINDOW SCHEDULE
- (12) (E) DOOR/WINDOW; PAINT
- (13) (N) CABINETS; PROVIDED BY OWNER; INSTALLED BY CONTRACTOR
- (N) APPLIANCE; PROVIDED BY OWNER, INSTALLED BY CONTRACTOR. CONTRACTOR SHALL PROVIDE POWER, WATER, GAS, ETC. AS REQUIRED FOR FULLY FUNCTIONING SYSTEM
- (15) (N) WALL TILE O/THIN SET MORTAR BED
- (N) TOWEL BAR
- (17) (N) ROBE HOOK
- (18) (N) PLUMBING FIXTURE; SEE SCHEDULE
- (19) (N) ELECTRICAL FIXTURE
- (20) (N) SHOWER GLASS
- (1) (N) RECESSED MEDICINE CABINET
- (N) MIRROR
- (23) (N) CASED OPENING
- (N) DROPPED CEILING



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EVOCO ARCHITECTURE & INTERIORS 160 SOUTH LINDEN AVE # 210 SO. SAN FRANCISCO CA 94080

415.312.0454

OWNER: **ANDREW NAUMOV 3912 24TH STREET** SAN FRANCISCO, CA 94114 646.369.6096

REVISIONS

DATE/DESC.

PPROVE Dept. of Building Insp. San Francisco –

TOM C. HUI, S.E.
DIRECTOR
DEPT. OF BUILDING INSPECTION

24TH STREET, FRANCISCO, CA

SEAL: TITLE:

**INTERIOR ELEVATIONS-1** 

DATE:

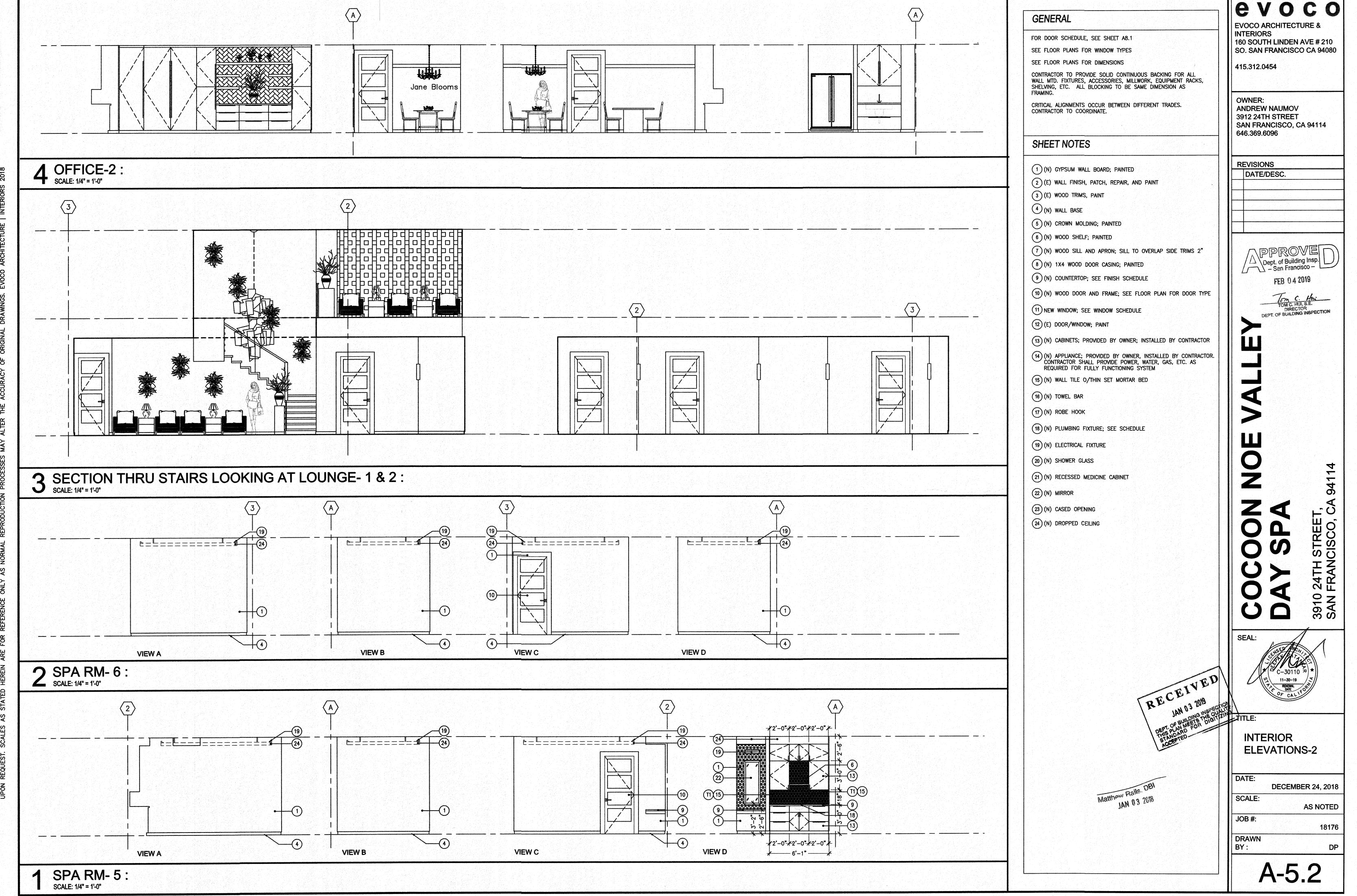
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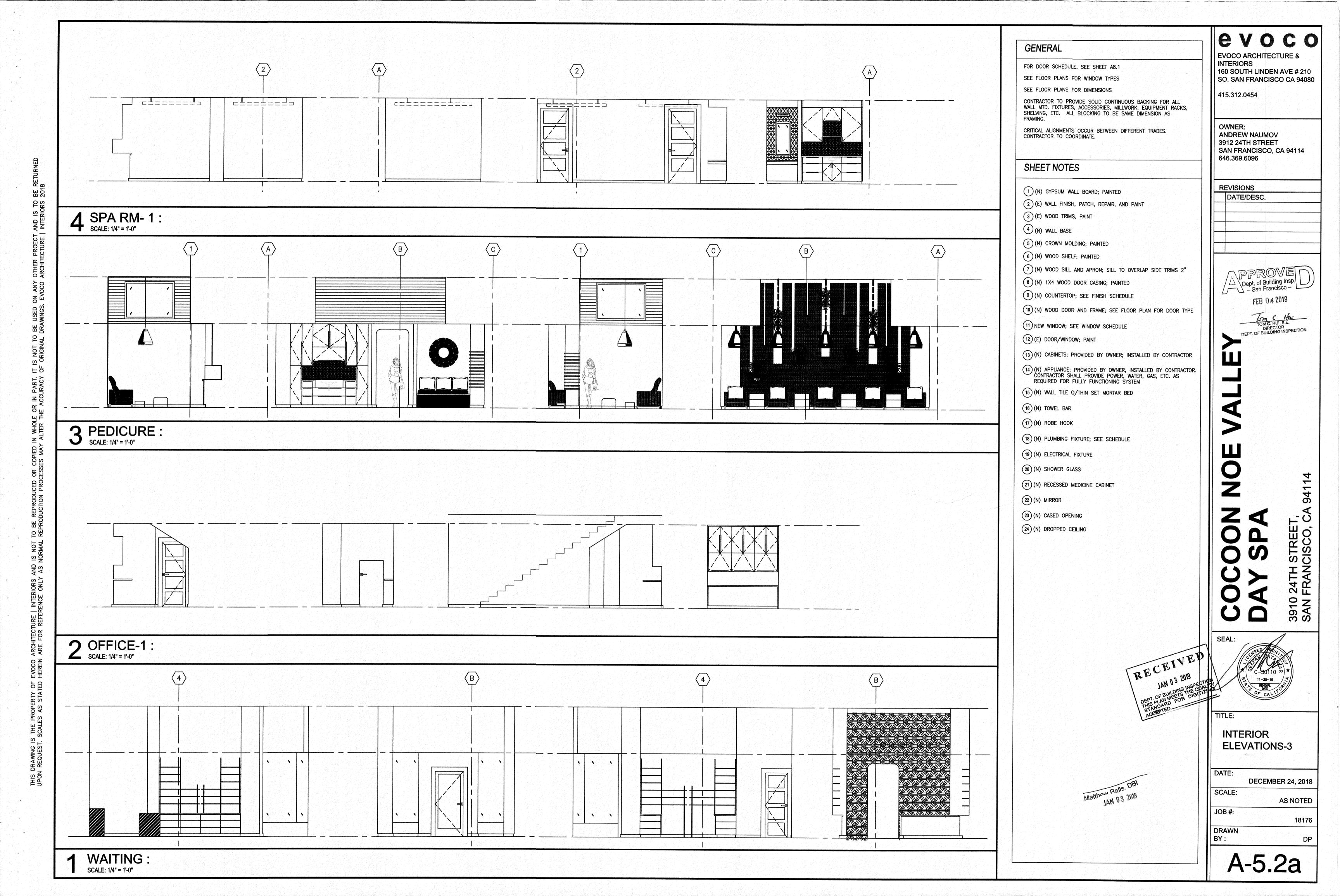
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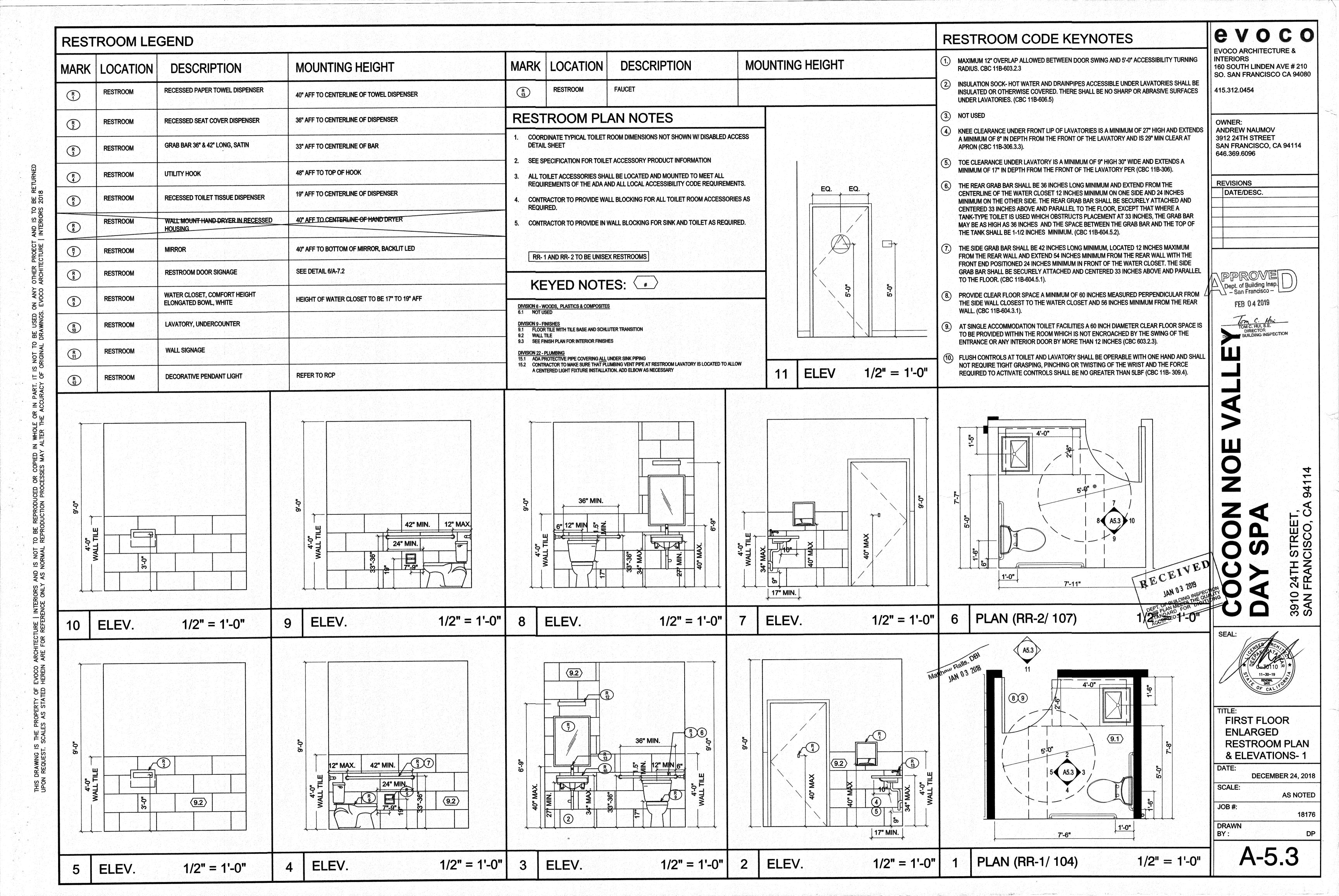
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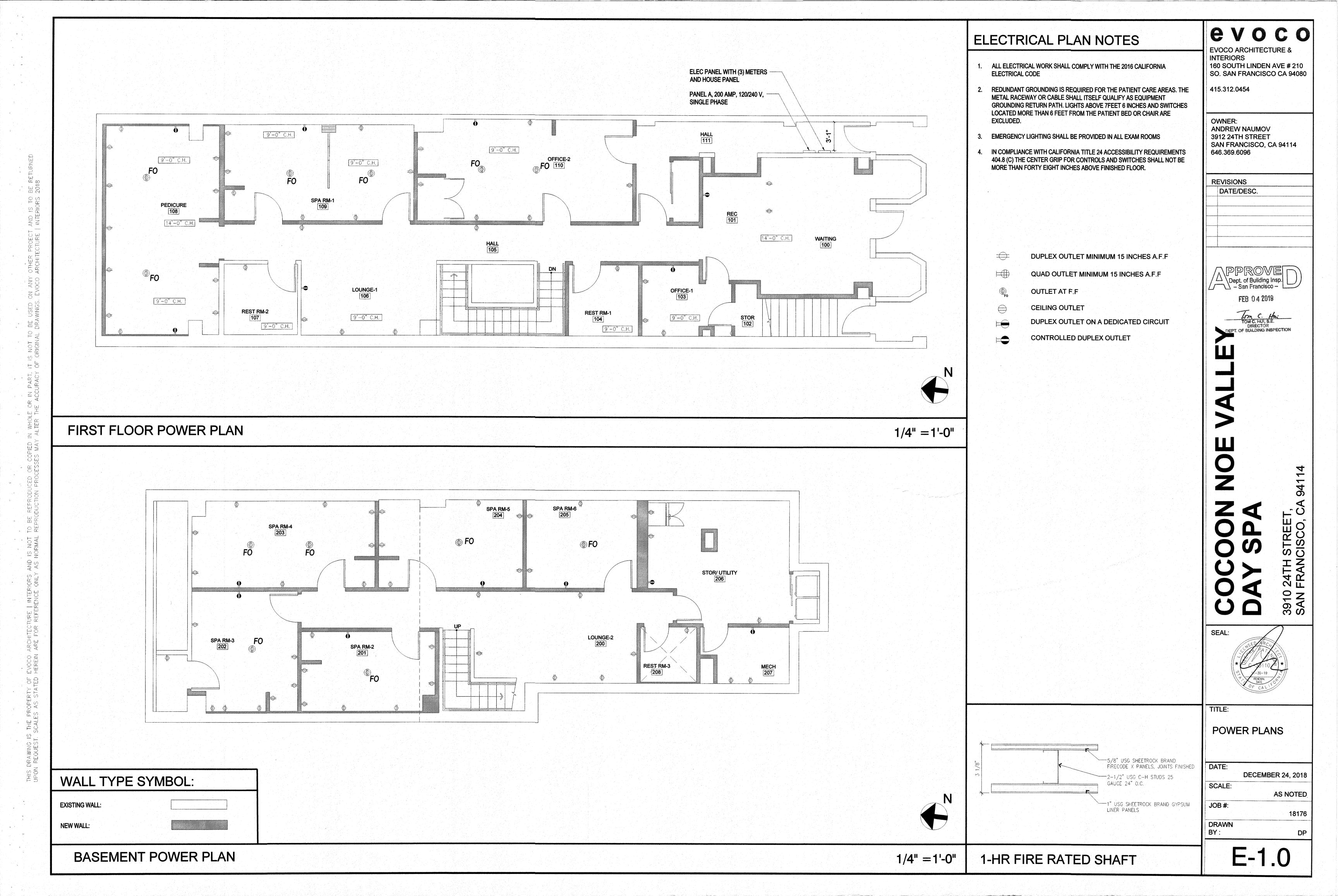
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M-TREATMENT ROOM PENDANT LIGHT TBD

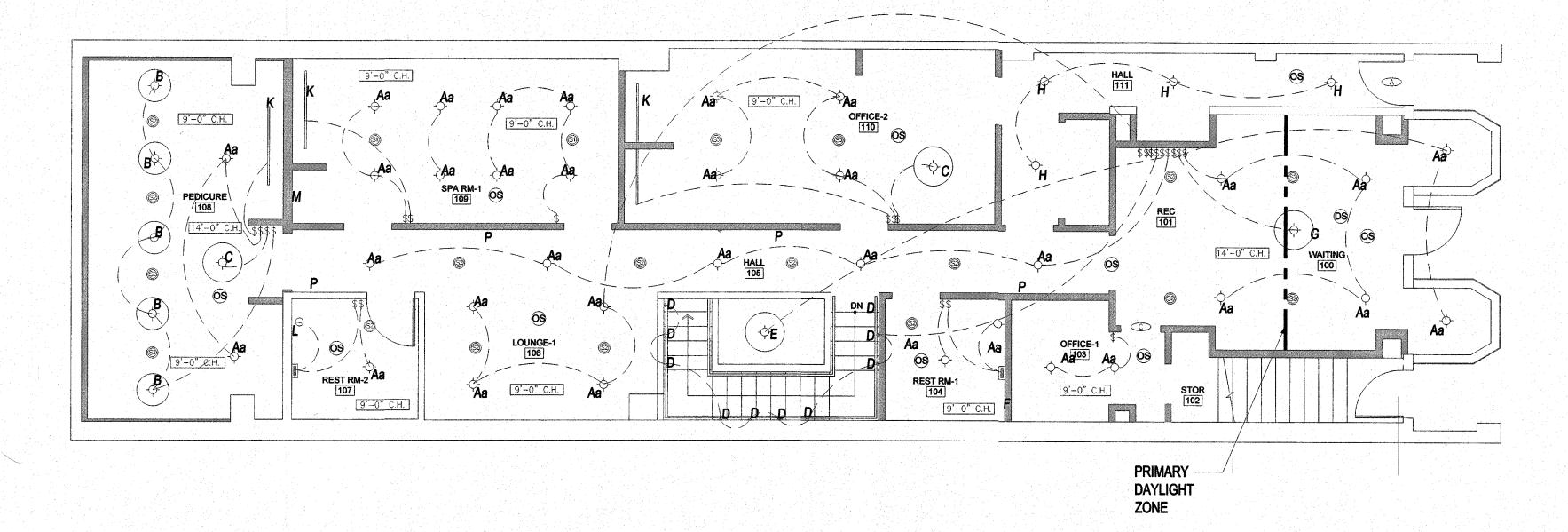
P-CORRIDOR SCONCE: TBD

SWITCH MAXIMUM 48 INCHES A.F.F.

**OCCUPANCY SENSOR** 

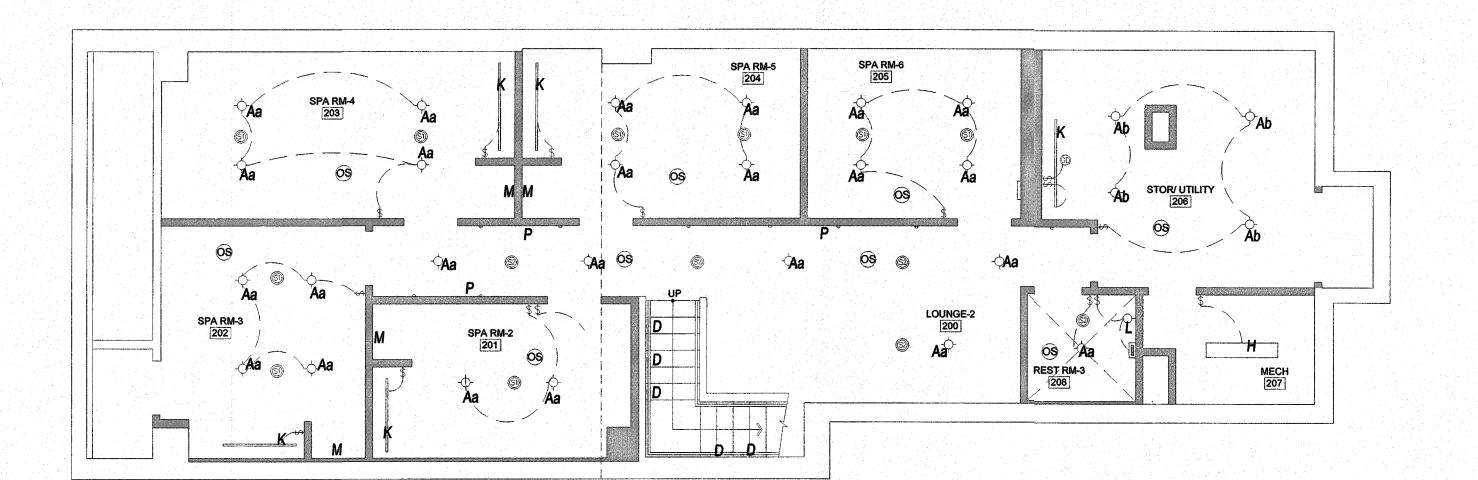
DAYLIGHT SENSOR

\*ALL LIGHTS TO BE ON A DIMMABLE SWITCH



GROUND FLOOR LIGHTING PLAN

3/16" = 1'-0"





BASEMENT LIGHTING PLAN 3/16" = 1'-0"

## LIGHTING PLAN NOTES

- ALL WORK TO COMPLY WITH 2016 CALIFORNIA ELECTRICAL CODE AND 2016 CALIFORNIA BUILDING CODE, AND ALL LOCAL CODES AND ORDINANCES.
- 2. PROVIDE MULTI LEVEL SWITCHING PER TITLE 24 REQUIREMENTS FOR EACH AREA. LOCATE THE SWITCHES NEAR THE DOOR JAMB
- PROVIDE ELECTRONIC BALLAST FOR ALL FLUORESCENT LIGHT FIXTURES
- CONTRACTOR TO VERIFY LIGHT FIXTURE AND CEILING COMPATIBILITY PRIOR TO ORDERING FIXTURES
- 4. CONNECT NIGHT LIGHT FIXTURES TO UNSWITCHED CIRCUIT
- 5. PROVIDE RELAY PANEL WITH TIME CLOCK CONTROL FOR NIGHT SWEEP CIRCUIT
- 6. PROVIDE SEPARATE SWITCHING FOR DAYLIGHT AREAS
- ALL EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.
- DRAWING SHOWS CIRCUITING AND SWITCHING REQUIREMENTS AND FIXTURE TYPES ONLY. VERIFY EXACT LIGHTING FIXTURES AND STANDARD SWITCHING WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- PROVIDE 90 MINUTE MINIMUM EMERGENCY BATTERY PACK FOR EXIT SIGNS. (SHALL COME TO FULL BRIGHT)
- 10. INSTALL GROUNDED (NEUTRAL) CONDUCTORS OR PROVIDE RACEWAY TO ALL SWITCH LOCATIONS AS PER 2016 CEC, ART 404.2.
- 11. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE WALKING SURFACE LEVEL.
- 12. PROVIDE CEILING MOUNTED OCCUPANCY SENSOR.
- 13. EXISTING EXHAUST FAN SHALL BE SEPARATELY SWITCHED FROM LIGHTS IN COMPLIANCE WITH T-24 SWITCHING REQUIREMENTS.
- 14. PROVIDE CEILING MOUNTED AUTOMATIC DIMMING CONTROL DAYLIGHT SENSOR WITH OCCUPANCY SENSOR FOR PRIMARY DAYLIGHT ZONE. LOCATE SENSOR PER MANUFACTURER RECOMMENDATION.

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**EVOCO ARCHITECTURE & INTERIORS** 160 SOUTH LINDEN AVE # 210 SO. SAN FRANCISCO CA 94080

415.312.0454

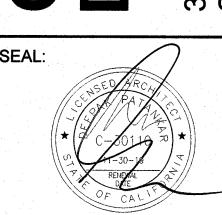
OWNER: **ANDREW NAUMOV 3912 24TH STREET** SAN FRANCISCO, CA 94114 646.369.6096

REVISIONS DATE/DESC.



DEPT. OF BUILDING INSPECTION

3910 24TH STREET, SAN FRANCISCO, CA 94114



LIGHTING PLANS

DATE: **DECEMBER 24, 2018** SCALE: AS NOTED JOB #:

18176 DRAWN

E-2.0

## **GENERAL NOTES**

- CONTRACTOR SHALL VISIT JOB SITE, VERIFY FIELD CONDITIONS, REVIEW PLAN AND SPECIFICATIONS AND SHALL INCLUDE IN HIS PRICE THE NECESSARY COST TO CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE MECHANICAL DRAWING AND SHALL MEET ALL APPLICABLE CODES.
- ALL MATERIAL AND EQUIPMENT FURNISHED AND INSTALLED SHALL BE NEW, FREE FROM DEFECTS AND SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE OWNER. SHOULD ANY TROUBLE DEVELOP DURING THE PERIOD DUE TO FAULTY WORKMANSHIP OR MATERIAL, THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIAL AND LABOR TO CORRECT THE TROUBLE WITHOUT COST TO THE OWNER.
- CONTRACTOR IS TO REVIEW THE PLANS OF OTHER DISCIPLINES AND COORDINATE WITH THE WORK OF OTHER TRADES PRIOR TO INSTALLATION TO AVOID ANY CONFLICT BETWEEN DUCTS, CONDUITS, SPRINKLERS, PIPING, LIGHTING FIXTURES, ETC. NO EXTRAS WILL BE ALLOWED FOR CORRECTION OF CONFLICTS DUE TO LACK OF COORDINATION.
- THE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION OF PIPING, DUCT WORK OR DIFFUSERS.
- THE CONTRACTOR SHALL BRING TO THE ARCHITECT'S ATTENTION OF ANY DISCREPANCY OR CONFLICTS IN THE PLANS OR THE SITE CONDITIONS. ALL NECESSARY CHANGES MUST BE APPROVED IN WRITING BY THE ARCHITECT BEFORE START OR WORK.
- CONTRACTOR TO SUBMIT CATALOG CUT SHEETS OF ALL THE MATERIAL AND EQUIPMENT TO BE USED AND WORKING SHOP DRAWINGS FOR APPROVAL BEFORE START OF WORK.
- SUPPORTS FOR ALL PIPING AND DUCTWORK SHALL BE IN ACCORDANCE WITH LATEST SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OR MECHANICAL SYSTEMS AND PLUMBING SYSTEMS".
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED FOR THE WORK.
- MHC ENGINEERS SHALL NOT BE RESPONSIBLE FOR THE DESIGN AND PERFORMANCE OF ANY EXISTING WORK TO REMAIN. EXISTING DESIGN DRAWING IS BASE ON AS-BUILT RECORD DRAWING PROVIDED BY LANDLORD.
- $^{
  m O_{ ext{-}}}$  ALL WORK TO COMPLY WITH 2016 CMC AND LOCAL AMENDMENTS.

## MECHANICAL GENERAL NOTES

- VERIFY EXACT SIZE AND LOCATION OF OPENINGS THROUGH BEAMS, CONCRETE WALLS AND SLABS WITH STRUCTURAL ENGINEER, PRIOR TO INSTALLATION OR PURCHASE.
- ALL NEW DUCTS SHALL BE SUPPORTED PER THE MINIMUM REQUIREMENT OF 2016 CMC 603.0 AND SHALL BE BRACED AND GUYED TO PREVENT LATERAL OR HORIZONTAL SWING; THE USE OF SEISMIC RESTRAINT GUIDELINES PER SMACNA IS ALSO APPLICABLE.
- SEAL ALL AIR PLENUMS, DUCT SHAFTS AND PENETRATIONS AIRTIGHT.
- FLEX DUCTS MAY BE USED IN BETWEEN JOISTS AND AT CONNECTION TO DIFFUSERS AT NON-VISIBLE AREAS ONLY. FLEX DUCT SHALL BE LISTED AND LABELED UMC 10-1 (UL181). MAXIMUM 5 FEET UNLESS OTHERWISE NOTED. FLEX DUCT MUST BE ONE SIZE LARGER THAN LISTED AND INSTALLED IN TENSION WITH NO KINKS AND RIGID TRANSITIONS. ALUMINUM FLEX DUCT NOT ALLOWED.
- SEE STRUCTURAL DRAWINGS FOR MINIMUM DISTANCE BETWEEN PIPE SLEEVES AND OTHER PENETRATIONS OF STRUCTURAL SLABS AND WALLS. VERIFY EXACT SIZE AND LOCATION OF OPENINGS THROUGH BEAMS, CONCRETE WALLS AND SLABS WITH STRUCTURAL ENGINEER PRIOR TO INSTALLATION OR PURCHASE.
- PROVIDE NECESSARY TRANSITION PIECES UNDER BEAMS TO AVOID CONFLICT WITH CEILING, LIGHTS, PIPING, ETC. AS REQUIRED.
- ALL DUCTWORK & PLENUMS SHALL BE FABRICATED OF GALVANIZED STEEL & HAVE THE MINIMUM GAUGE PER SMACNA UNLESS OTHERWISE NOTED.
- FACTORY-MADE DUCTWORK SHALL BE CONSTRUCTED OF CLASS 0 OR CLASS 1 MATERIALS PER 2016 CMC CHAPTER 6.
- ALL SEAMS AND CONNECTIONS IN DUCTWORK AND INSULATION SHALL BE SEALED PER SMACNA STANDARD. 0. ALL MATERIALS AND EQUIPMENT INSTALLED ABOVE CEILINGS SHALL BE NON-COMBUSTIBLE AND U.L. APPROVED. ALL WIRING SHALL BE
- NON-COMBUSTIBLE OR SHALL BE ENCLOSED IN METAL CONDUIT. CONTRACTOR SHALL COORDINATE WITH ARCHITECT BEFORE PURCHASING DIFFUSERS AND REGISTERS TO VERIFY SIZE. TYPE AND FINISH.
- COORDINATE LOCATIONS WITH LIGHTING AND REFLECTED CEILING PLANS. 2. LINING MATERIALS INSTALLED WITHIN DUCTS TO HAVE MOLD, HUMIDITY, AND EROSION RESISTANT SURFACE THAT MEETS THE REQUIREMENTS OF
- 2016 CMC 604.0. 3. INSULATION APPLIED TO THE SURFACE OF DUCTS, INCLUDING DUCT COVERINGS, LININGS, TAPES, AND ADHESIVES, LOCATED IN BUILDINGS SHALL
- HAVE A FLAME-SPREAD INDEX NOT GREATER THAN TWENTY-FIVE (25) AND A SMOKE DEVELOPED INDEX NOT GREATER THAN FIFTY (50), WHEN TESTED AS A COMPOSITE INSTALLATION PER 2016 CMC 604.0.
- 14. HORIZONTAL DUCT SHALL HAVE HANGERS AND SUPPORTS SPACED AS FOLLOWS (BASED ON SMACNA STANDARD):
- A. DUCT WITH CABLE TRAY SHARING THE SAME SUPPORT MAXIMUM 8' CENTER.
- B. DUCT WITHOUT CABLE TRAY SHARING THE SAME SUPPORT MAXIMUM 12' CENTER
- 5. SUPPLY AND RETURN AIR DUCTS AND PLENUMS OF A HEATING OR COOLING SYSTEM SHALL BE INSULATED TO ACHIEVE THE MINIMUM THERMAL (R) VALUE AS SET FORTH IN 2016 CMC CHAPTER 6 AND 2016 CEC 120.4. APPROVED MATERIALS SHALL BE INSTALLED WITHIN DUCTS AND PLENUMS FOR INSULATING, SOUND DEADENING, OR OTHER PURPOSES.
- CONTRACTOR SHALL BALANCE SUPPLY AND EXHAUST DIFFUSER/GRILLE/DUCT DISCHARGE TO AIRFLOW (CFM) AS NOTED ON DRAWING. ALL EQUIPMENT TESTING, ADJUSTING AND BALANCING SHALL BE DONE BY AN AABC CERTIFIED TECHNICIAN.
- ALL DUCT OPENINGS AND MECHANICAL EQUIPMENT SHALL BE PROTECTED FROM DAMAGE AND CONTAMINATION OF CONSTRUCTION DUST/DEBRIS DURING THE DURATION OF CONSTRUCTION. MECHANICAL EQUIPMENT SHALL NOT BE USED DURING CONSTRUCTION.
- 18. ALL NEW HVAC EQUIPMENT SHALL BE TESTED AND ADJUSTED. CONTRACTOR SHALL BALANCE SUPPLY AND EXHAUST DIFFUSER/GRILLE/DUCT DISCHARGE TO AIRFLOW (CFM) AS NOTED ON DRAWING. ALL EQUIPMENT TESTING, ADJUSTING AND BALANCING SHALL BE DONE BY AN AABC CERTIFIED TECHNICIAN.
- <sup>19.</sup> NO HALONS OR CFCs SHALL BE USED IN ANY HVAC SYSTEMS.
- 20. CONTRACTOR SHALL PROVIDE MIN. MERV-8 FILTERS ON HVAC EQUIPMENT FOR REGULARLY OCCUPIED, ACTIVELY VENTILATED SPACES. REFER TO **EQUIPMENT SCHEDULE.**

## **SUBSTITUTIONS**

- BRAND OR TRADE NAMES ARE USED TO ESTABLISH MINIMUM STANDARDS OF QUALITY AND PERFORMANCE ONLY. PRODUCTS OF OTHER MANUFACTURERS MAY BE SUBSTITUTED ONLY WITH WRITTEN APPROVAL OF THE OWNER. SUBSTITUTE PRODUCTS SHALL HAVE PERFORMANCE AND MATERIAL CHARACTERISTICS EQUAL TO OR BETTER THAN THOSE SPECIFIED AND/OR SCHEDULED.
- APPROVAL OF A SUBSTITUTION DOES NOT AUTHORIZE ANY DEVIATION FROM THE UTILITY, SIZE, OR FUNCTION OF THE SPECIFIED ITEM, UNLESS SPECIFICALLY POINTED OUT AND APPROVAL IS REQUESTED IN THE LETTER OF SUBMITTAL. RESPONSIBILITY FOR CONFLICTS DUE TO SPACE LIMITATIONS IS NOT RELIEVED BY APPROVAL OF A SUBSTITUTION. IF REVISION OF WIRING, PIPING, OR ARRANGEMENT OF OTHER EQUIPMENT IS REQUIRED BECAUSE OF A SUBSTITUTION, SUCH REVISIONS SHALL BE ACCOMPLISHED AT NO CHARGE IN CONTRACT COST. SUBMIT SHOP DRAWINGS OF ALL REVISIONS TO THE ARCHITECT/ENGINEER/OWNER FOR APPROVAL.
- UNLESS OTHERWISE SHOWN OR SPECIFIED, ALL MATERIAL SHALL BE NEW, FULL WEIGHT, STANDARD, OF THE BEST QUALITY OF ITS KIND, AND SATISFACTORY TO THE ARCHITECT AND ENGINEER.

## SCOPE OF WORK

- I. INSTALLATION OF NEW HEAT PUMP SYSTEMS.
- 2. INSTALLATION OF EXHAUST SYSTEMS.
- 3. INSTALLATION OF OUTSIDE AIR SYSTEMS.

		MECHANIC	AL LEGEN	ID	
SYMBOL	ABBREV.	DESCRIPTION	SYMBOL	ABBREV.	DESCRIPTION
8"Ø		ROUND DUCT SIZE (INSIDE DIAMETER)	図	CSD	CEILING SUPPLY DIFFUSER
10X6		DUCT SIZE (INSIDE WIDTH x DEPTH)	T		THERMOSTAT
	VD	MANUAL VOLUME DAMPER	EQ #	_	EQUIPMENT TAG
		FLEXIBLE DUCT. 5FT MAX. ALLOWED		EF	EXHAUST FAN
RA CFM	RA/EX	RETURN AIR / EXHAUST AIR	SA	SA/OA	SUPPLY AIR / OUTSIDE AIR
#>	_	SHEET NOTES NOTATION	—_BDD]†	BDD	BACKDRAFT DAMPER *ARROW INDICATES AIR FLOW DIRECTION

					HEAT	PU	MP	SCH	EDU	LE						
		HEATING			COOLING				ELECTRICAL					DIMENSION WEIG	WEIGHT	
TAG MA	MAKE / MODEL	CAPACITY (BTU/H)	HSPF	POWER (kW)	CAPACITY (BTU/H)	SEER	EER	POWER (kW)	VOLT	ф	RLA	MCA	МОР	(WxDxH) (IN)	(LB)	REMARKS
HP-1	DAIKIN / RXTQ48TAVJU	49,500	10	4	45,500	18	10.3	4.85	208	1	19	29.1	35	37x12.75x39	176	1, 2
HP-2	DAIKIN / RXTQ60TAVJU	57,000	10.2	4.18	57,000	18	9.8	5.82	208	1	23.2	29.1	35	35.5x12.75x53	225	1, 2

2. COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE WOOD SLEEPERS FOR EQUIPMENT MOUNTING AND NEOPRENE WAFFLE PAD AT MOUNTING POINTS.

					FAN	COIL S	CHE	DULI	E					
		OUTDOOR		COOL	NG	HEAT	NG		ELEC	TRICAL	-	DIMENSION	WEIGHT	
T/	MAKE / MODEL	UNIT	CFM	CAPACITY (BTU/H)	POWER (W)	CAPACITY (BTU/H)	POWER (W)	VOLT	ф	MCA	МОСР	(WxDxH) (IN)	(LB)	REMARKS
FC- FC-	IF, EXAMOPY III	HP-1	280	9,500	30	10,500	30	208	1	0.4	15	31.25x9.25x11.5	26	1, 2, 3
FC- FC- FC-	IC, DAIKIN / ID, FXAQ07PVJU	HP-1	260	7,500	20	8,500	30	208	1	0.4	15	31.25x9.25x11.5	26	1, 2, 3
FC-	DAIKIN / FXAQ12PVJU	HP-2	290	12,000	30	13,500	40	208	1	0.4	15	31.25x9.25x11.5	26	1, 2, 3
FC- FC- FC- FC- FC-	2C, 2D, DAIKIN / 2E, FXAQ07PVJU 2F,	HP-2	260	7,500	20	8,500	30	208	1	0.4	15	31.25x9.25x11.5	26	1, 2, 3
FC-	PAIKIN / FXAQ09PVJU	HP-1	280	9,500	30	10,500	30	208	1	0.4	15	31.25x9.25x11.5	26	1, 2, 3

117474031 100	<u> </u>							
OORDINATE WITH EL	ECTRICAL SUBC	CONTRACTOR	TO PROVIDE	AND INSTALL	DISCONN	IECT SWIT	CH.	

2. PROVIDE CONDENSATE PUMP, REMOTE CONTROL AND BRANCH PIPING KIT.

3. COORDINATE WITH PLUMBING CONTRACTOR TO ROUTE 3/4" CONDENSATE DRAIN TO NEARBY SINK P-TRAP INDIRECTLY.

					FAN S	CHE	DU	LE						
TAG	MAKE / MODEL	RPM	CFM	ESP	SONES		ELE	CTRIC	AL		DIMENSION	WEIGHT	REMARKS	
170	WAIL / WODEL	IXF IVI	OI W	(IN-WC)	JOINES	VOLT	ф	Hz	W	HP	(WxDxH) (IN)	(LB)	INLIVIATIO	
EF-1		1135	90		0.6				11.2					
EF-2, EF-3, EF-5	PANASONIC / FV-0511VKS2	1054	50	0.25	0.4	120	1	60	6.2		10.25x10.25x7.5	10	1, 2	
EF-4		1182	110		0.8				15.4					
SF-1, SF,2, SF,3	PANASONIC / FV-40NLF1	1150	410	0.4		120	1	60	122	3/4	15x22x11	12	1, 3	

. COORDINATE WITH ELECTRICAL SUBCONTRACTOR TO PROVIDE AND INSTALL DISCONNECT SWITCH.

3. PROVIDE FLEXIBLE DUCT CONNECTION AND AIR FILTER AT ROOF CAP.

			GRILLE	SCHE	DULE	
TAG	MAKE / MODEL	SIZE (IN)	CFM	NC	SP (IN-WC)	REMARKS
S-1	TITUS / 301FS	8x6	30-175	21	0.10	
S-2	HART & COOLEY 420	12x4	60-200	•	0.06	
. PRO	VIDE OPPOSED BLADE DAM	PER (OBD).				

	All	BBREVIATION	
ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
AFF	ABOVE FINISHED FLOOR	(N)	NEW
ARCH	ARCH	N.C.	NORMALLY CLOSED
CFF	CAP FOR FUTURE	N.O.	NORMALLY OPENED
CLG	CEILING	ОС	ON CENTER
COORD.	COORDINATE	POC	POINT OF CONNECTION
(D)	DEMOLITION	POD	POINT OF DISCONNECTION
DN	DOWN	(R)	RELOCATED
DWG	DRAWING	S.A.D.	SEE ARCHITECTURAL DRAWING
(E)	EXISTING	S.E.D.	SEE ELECTRICAL DRAWING
EA	EACH	SQ-FT	SQUARE FEET
EXT	EXTERIOR	SF	SQUARE FEET
FLR	FLOOR	TEMP.	TEMPERATURE
G.C.	GENERAL CONTRACTOR	THRU	THROUGH
INT	INTERIOR	TBD	TO BE DETERMINED
MAX	MAXIMUM	TYP.	TYPICAL
MIN	MINIMUM	UG	UNDERGROUND
SA	SUPPLY AIR	UTR	UP THROUGH ROOF
EA	EXHAUST AIR	RA	RETURN AIR
CA	CIRCULATION AIR	OA	OUTSIDE AIR
BOD	BOTTOM OF DUCT	RTU	ROOFTOP UNIT
ВОР	BOTTOM OF PLENUM	TG	TRANSFER GRILLE
EXH	EXHAUST	VD	VOLUME DAMPER
EF	EXHAUST FAN	VTR	VENT THROUGH ROOF
CFM	CUBIC FEET PER MINUTE	IN-WC	INCH WATER COLUMN

	SHEET INDEX			
SHEET NUMBER	SHEET TITLE			
M0.0	MECHANICAL NOTES & SCHEDULES			- 1
M0.1	MECHANICAL DETAILS			
M1.0	MECHANICAL BASEMENT & LEVEL 1 PLANS			
T24-1.0	MECHANICAL TITLE 24 - PAGE 1 OF 3			
T24-1.1	MECHANICAL TITLE 24 - PAGE 2 OF 3		1	
T24-1.2	MECHANICAL TITLE 24 - PAGE 3 OF 3			
T24-1.3	LIGHTING TITLE 24 - PAGE 1 OF 2			
T24-1.4	LIGHTING TITLE 24 - PAGE 2 OF 2			



DIRECTOR
DEPT. OF BUILDING INSPECTION

ENGINEERS

MHC
150 8TH ST
SAN FRANC
PH. (415) 5
FAX (415) 5

S

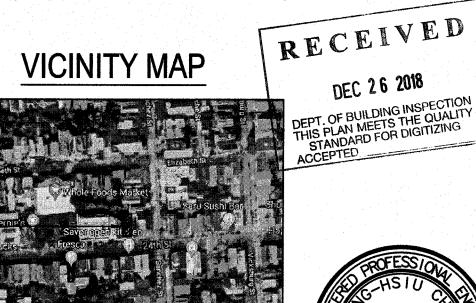
24TH

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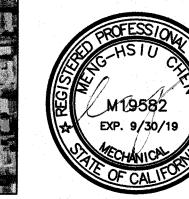
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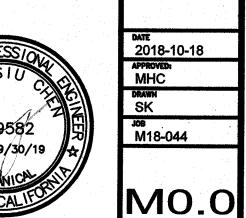
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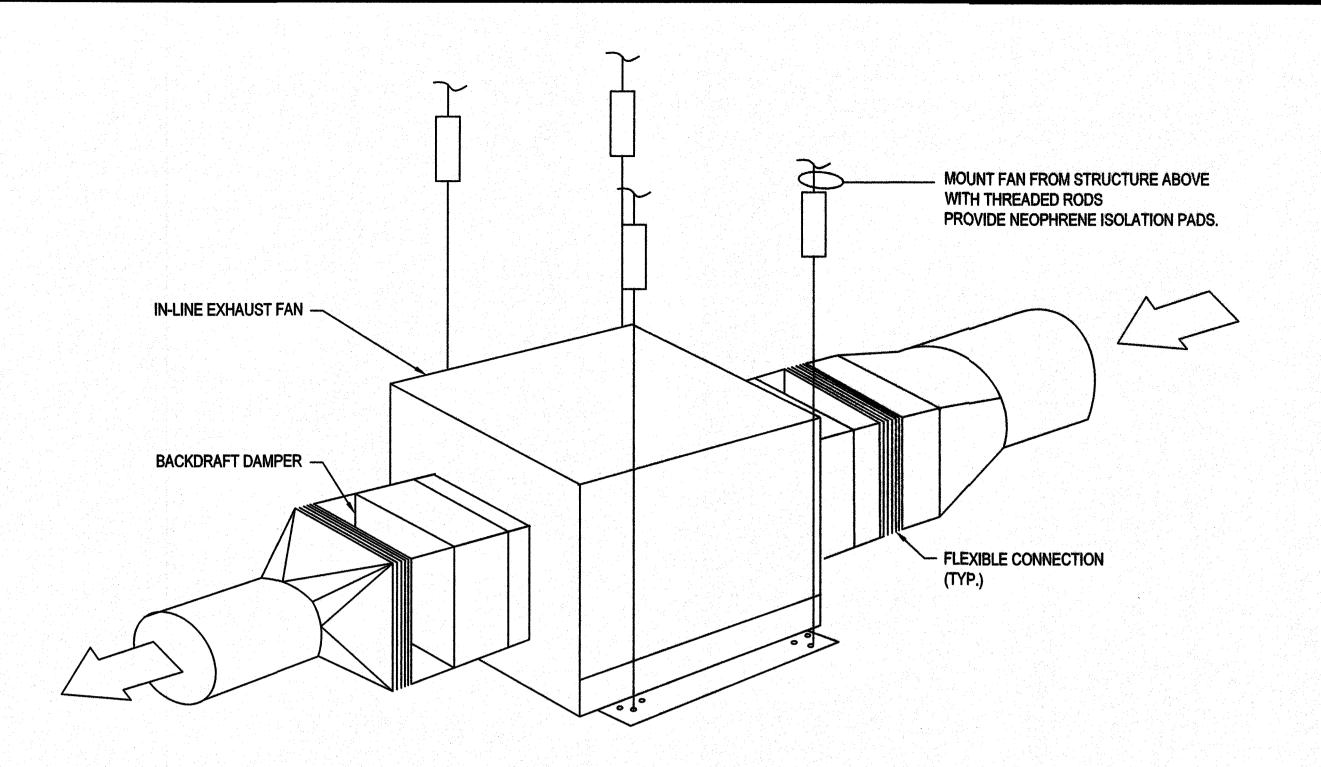
CHANICAL NOTE SCHEDULES



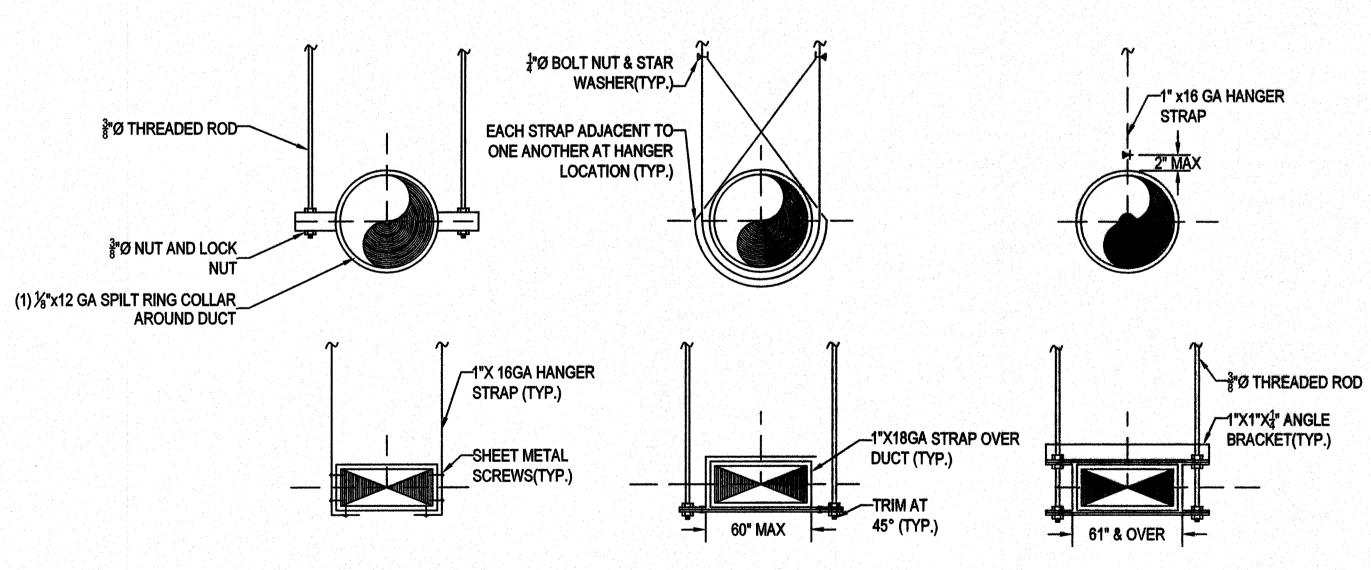
RECEIVED







IN-LINE FAN MOUNTING DETAIL
SCALE: N.T.S.

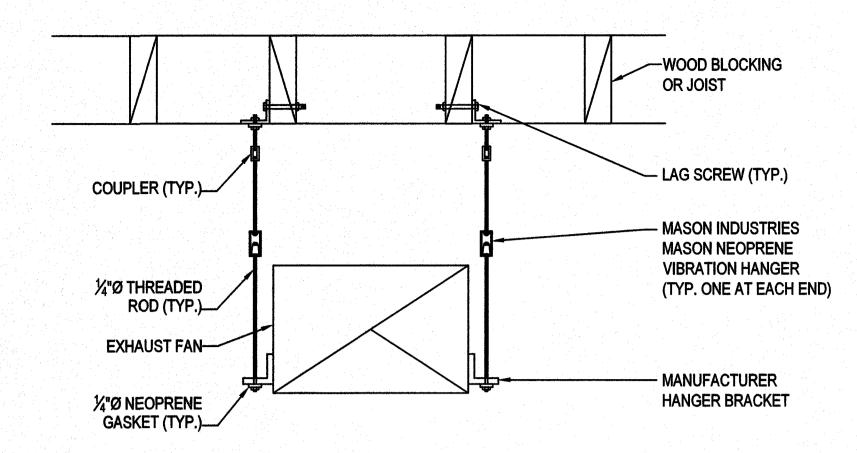


NOTES:
1. REFER TO SPECIFICATION FOR HANGER SPACINGS.

2. PROVIDE SWAY & SEISMIC BRACING PER SMACNA SEISMIC GUIDELINES.

3. HANGER MATERIAL SUPPORTING FLEXIBLE DUCT SHALL IN NO CASE BE LESS THAN 1½" WIDE. FLEXIBLE DUCT SHALL BE SUPPORTED PER MANUFACTURER RECOMMENDED MATERIALS, BUT AT NO GREATER DISTANCE THAN 4FT MAX. PERMISSIBLE SAG IS MAX 1/2" PER FOOT OF SPACING BETWEEN SUPPORTS.

DUCT HANGER DETAIL
SCALE: N.T.S.



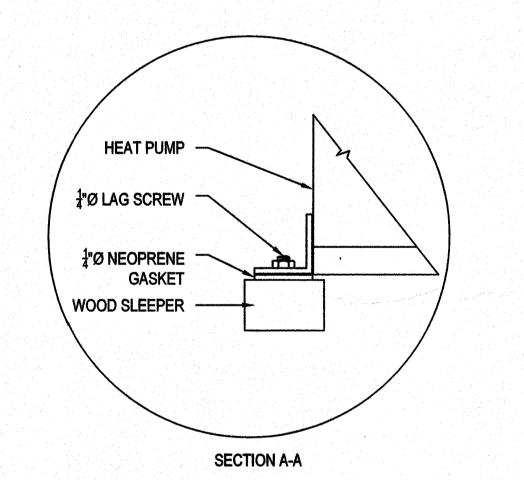
TOM C. Ha.

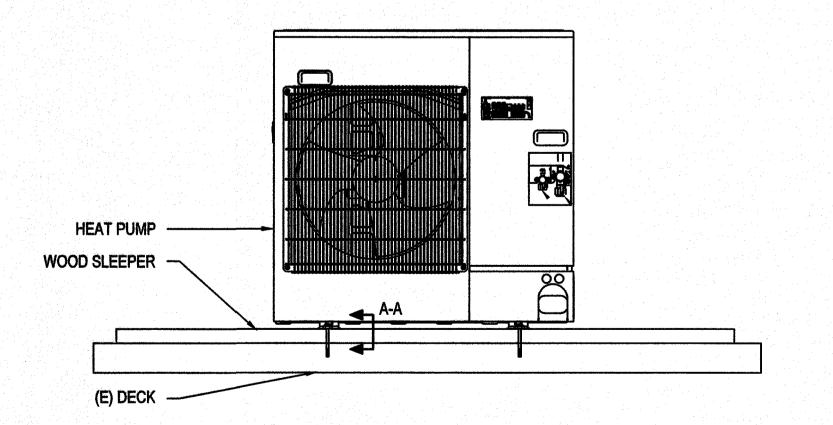
TOM C. HUI, S.E.

DIRECTOR

DEPT. OF BUILDING INSPECTION

CEILING EXHAUST FAN MOUNTING DETAIL
SCALE: N.T.S.







Peter Tan, DBI

JAN 1 1 2019



HEAT PUMP MOUNTING DETAIL
SCALE: N.T.S.



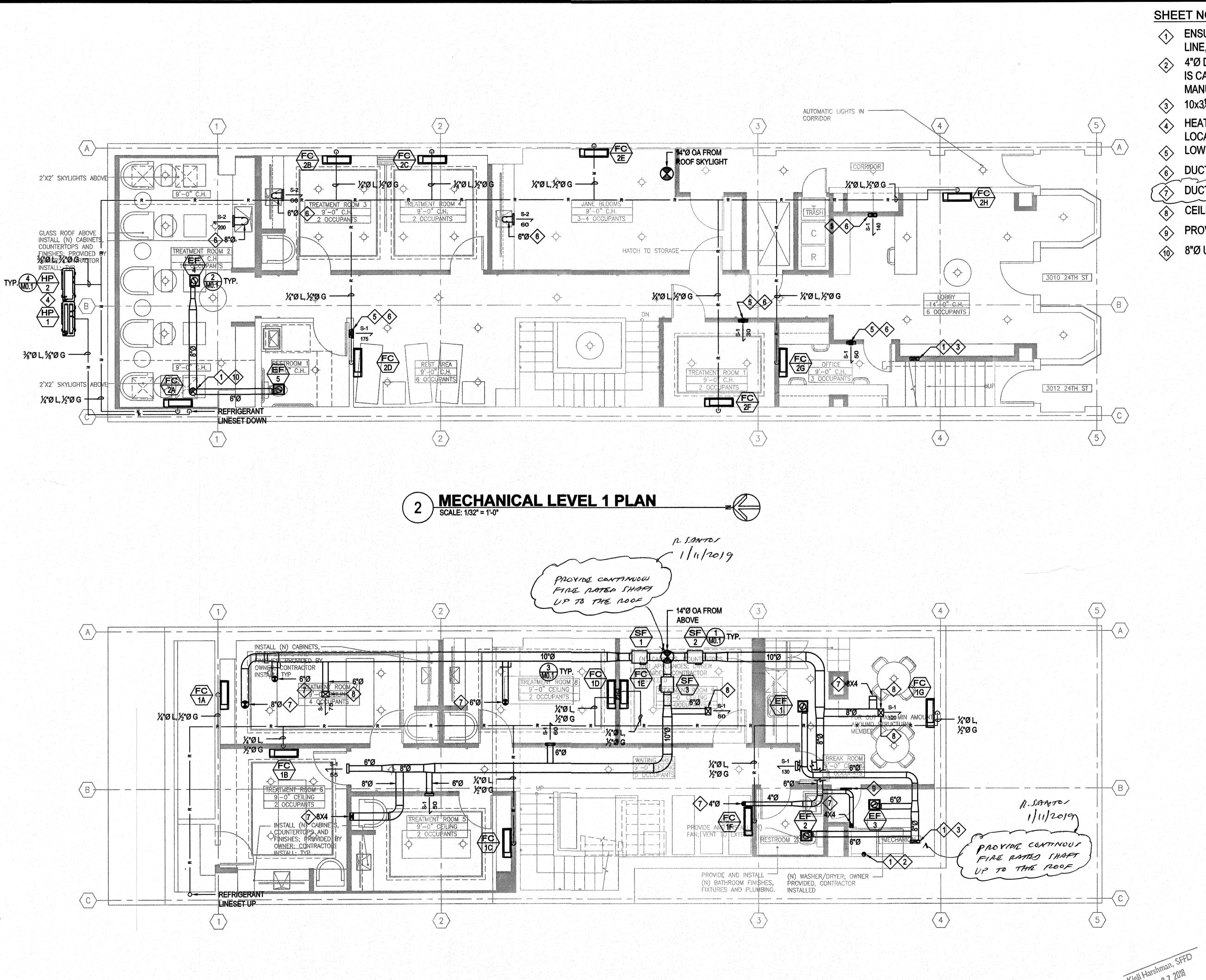
MECHANIC **м**18-044

STREET ANCINEERS (5 512-7117) 512-7117

MHC 150 8TH STE SAN FRANCI

3910 24TH

M0.1



MECHANICAL BASEMENT PLAN
SCALE: 1/32" = 1'-0"

SHEET NOTES

**ENSURE EXHAUST TERMINATION IS 3' FROM PROPERTY** LINE, OPENINGS INTO BUILDING & 10' FROM AIR INTAKE.

4"Ø DRYER EXHAUST UP TO ROOF CAP. ENSURE DRYER IS CAPABLE OF VENTING LENGTH OF DUCT; REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

10x3<sup>1</sup>/<sub>4</sub>" UP TO ROOF CAP.

HEAT PUMPS TO BE LOCATED AT REAR DECK. EXACT LOCATION TO BE DIRECTED BY OWNER.

LOW WALL GRILLE.

R. SANTOI 1/11/2019

**DUCT FROM BELOW** 

DUCT UP TO LEVEL 1. PROVIDE FIRE DAMPER

CEILING GRILLE.

PROVIDE 12x18 LOUVER WITH MIN. 50% FREE AREA.

8"Ø UP TO ROOF CAP.

PPROVE
Dept. of Building Insp.
- San Francisco -

FEB 04 2019

ENGINEERS

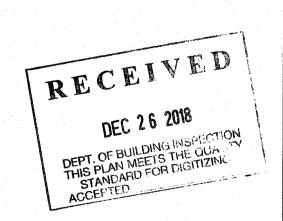
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150 8TH STI
SAN FRANC
PH. (415) 51
FAX (415) 5

24TH

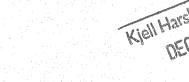
3910

DIRECTOR
DEPT. OF BUILDING INSPECTION

Peter Tan, DBI JAN 1 1 2019







M1.0

M18-044

2018-10-18
APPROVED:
MHC
DRAWN
SK

MECHANICAL BASEMENT & LEVEL 1 PLANS

		Money of the contract of the C	WATER CONTRACTOR OF THE PARTIES OF T	**************************************	HANDELINILINDI JANTI WITANO MORANA MARKATA MARKATA MARKATA MILILINDI MORANA MORANA MARKATA MARKATA MARKATA MORANA M
STATE OF CALIFORNIA MECHANICAL SYSTEMS		STATE OF CALIFORNIA MECHANICAL	JEORNIA VICAL S	MECHANICAL SYSTEMS	
CEC-NRCC-MCH-01-E (Revised 01/16) CERTIFICATE OF COMPLIANCE	CALIFORNIA ENERGY COMMISSION NRCC-MCH-01-E	CEC-NRCC-MCH-01-E (Revised 01/16) CERTIFICATE OF COMPLIANCE	EC-NRCC-MCH-01-E (Revised 01/16) CERTIFICATE OF COMPLIANCE	sed 01/16) PLIANCE	
Mechanical Systems	(Page 4 of 4)	Mechanical Systems	I Systems		
Project Name: 3910 24th St	Date Prepared: 10/18/2018	Project Name;	Project Name: 3910 24th St	75	
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT		A. MECHAI	ICAL COM	PLIANCE DOCUMENTS & WORK	A. MECHANICAL COMPLIANCE DOCUMENTS & WORKSHEETS (check box if worksheet is
1. I certify that this Certificate of Compliance documentation is accurate and complete.		For detaile	instruction	s on the use of this and all Ener	For detailed instructions on the use of this and all Energy Efficiency Standards compliance
Documentation Author Name: Meng Hsíu Chen	Documentation Author Signature:	Note: The	nforcemer	t Agency may require all forms t	Note: The Enforcement Agency may require all forms to be incorporated onto the buildin
Company: MHC Engineers, Inc.	Signature Date: 10/18/2018	YES	ON	Comp. Doc./Worksheet #	Title
Address: 4EO Oth Ctool	CEA/ HERS Certification Identification (if applicable):	<b>a</b>		NRCC-MCH-01-E (Part 1 of 3)	Certificate of Compliance, Declar
IOU du Sireel		0		NRCC-MCH-01-E (Part 2 of 3)	Certificate of Compliance, Requir
City/State/Zip: San Francisco, CA 94103	Phone: 415.512.7141	ם		NRCC-MCH-01-E (Part 3 of 3)	Certificate of Compliance, Requir
RESPONSIBLE PERSON'S DECLARATION STATEMENT		ם	0	NRCC-MCH-02-E (Part 1 of 2)	Mechanical Dry Equipment Sumr
I certify the following under penalty of perjury, under the laws of the State of California:  1. The information provided on this Certificate of Compliance is true and correct.		G	Ø	NRCC-MCH-02-E (Part 2 of 2)	Mechanical Wet Equipment Sum systems. It is optional on plans.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility designer).	am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).	G	0	NRCC-MCH-03-E	Mechanical Ventilation and Rehe optional on plans.
3. The energy features and performance specifications, materials, components, and manufa	The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance	<b>S</b>		NRCC-MCH-07-E (Part 1 of 2)	Power Consumption of Fans. Rec
conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.  4 The huilding design features or system design features identified on this Certificate of Complian	conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents.			NRCC-MCH-07-E (Part 2 of 2)	Power Consumption of Fans, Dec
worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.	y for approval with this building permit application.	and to reason the			
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made agency for all applicable inspections. I understand that a completed signed copy of this C	I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the				
building owner at occupancy.					
Responsible Designer Name: Meng Hsiu Chen	Responsible Designer Signature:				
Company: MHC Engineers, Inc.	Date Signed: 10/18/2018				
Address: 150 8th St.	License: M19582				
Chy/State/Zip: San Francisco, CA 94103	Phone: 415-512-7141				

WIA ENERGY COMMISSIC	NRCC-N	(Pag				ent description and the	for which they are resp rrect boxes are checke	MCH-10-A MCH		<b>-</b>		0						
CALIFOR			10/18/2018			est, list the equipme	tion or installation tment unless the co	MCH-09-A	Supply Water Temp. Reset V	0	0	0		0	o	0	0	
			Date Prepared:		Annual despite the second despit	e that requires a to	ion of the construction of the building depart	MCH-08-A	Valve Leakage Test	0	o		0	0	0	0	О	
						t of the same typ	icable to the port to be accepted by roper operations.	MCH-07-A	Supply Fan VAV	D		0	O	0	0	0	0	
				ocuments)		est. All equipmen	Acceptance applement and is not tested to ensure p	MCH-06-A	Demand Control Ventilation (DCV)		П	O		0	0			-
				d compliance de		an acceptance t	the Certificate of completed docu	MCH-05-A	Economizer Controls	О	П	0	0	О	0		0	***
				ox for required		ent that requires	sign and submit not considered a stalled process si	MCH-04-A	Air Distribution Ducts	O	0	0	0	0	0	О		1
				ORMS (check t		d list all equipm	ach person shall ce document is i	MCH-03-A	Single Zone Unitary	100	Đ		0	0	0			1
FEMS	NCE.			CEPTANCE F		that apply an	nce testing, e 71-E complian permit is gran	MCH-02-A	Outdoor Air	B	Ø	0	0	0	0		О	1
• 67	COMPLIA	ms	4th St	HVAC AC	14:	tance tests	ne accepta	ion	# of Units	-	<b>-</b>							
STATE OF CALIFORNI MECHANICA CEC-NRCC-MCH-01-E	CERTIFICATE OF (	Mechanical Syste	Project Name: 3910 2	B. MECHANICAL	Test Performed B	boxes for all accept of systems. Installing Contract	Enforcement Agen Plancheck – The Ni Inspector - Before	Test Descript	Equipment Requiring Testing or Verification	(N) HP-1	(N) HP-2							
	STATE OF CALIFORNIA  WECHANICAL SYSTEMS  CECNRCC-MCH-01-E (Revised 01/16)		SYSTEMS Sevised 01/18) DMPLIANCE Is	SYSTEMS Sevised 01/18)  DMPLIANCE ns  th St	SYSTEMS  Revised 01/16)  DMPLIANCE  IS  Ith St  VAC ACCEPTANCE FORMS (check box for required compliance documents)	SYSTEMS  Sevised 01/16)  DAMPLIANCE  As  The California ENERGY CAL	SYSTEMS  Sexissed 01/16)  DAMPLIANCE  In S  Ith St  VAC ACCEPTANCE FORMS (check box for required compliance documents)  In S  In S	SYSTEMS  Sowied 1/116)  DAMPILANCE  The St  WAC ACCEPTANCE FORMS (check box for required compliance documents)  If St  WAC ACCEPTANCE FORMS (check box for required compliance documents)  If St  Installed by the designer and attached to the plans. Listed below are all the acceptance tests for HVAC systems. The designer is required to check the new tests that apply and list all equipment that requires an acceptance test. All equipment of the same type that requires a test, list the equipment description installed the equipment is responsible to either conduct the acceptance test themselves or have a qualified entity run the test for them. If more than one person acceptance testing, each person shall sign and submit the Certificate of Acceptance applicable to the portion of the construction or installation for which they will be acceptance document is not considered a completed document and is not to be accepted by the building department unless the correct boxes are cougancy permit is granted all newly installed process systems must be tested to ensure proper operations.	SYSTEMS  Sevised 01/16)  CALIFORNIA ENERGY C.  Sevised 01/16)  The St.  The St.  The St.  The designer and attached to the plans. Listed below are all the acceptance tests for HVAC systems. The designer is required to check the none person installed the equipment is responsible to either conduct the acceptance test themselves or have a qualified entity run the test for them. If more than one person exceptance testing, each person shall sign and submit the Certificate of Acceptance applicable to the portion of the construction or installation for which they second in the considered a completed document and is not to be accepted by the building department unless the correct boxes an acceptance permit is granted all newly installed process systems must be tested to ensure proper operations.  MCH-02-A MCH-03-A MCH-	SYSTEMS  Sevised 01/18]  Subset 01/1	SYSTEMS  Sevised birls)  Subset birls  Subset birls  St.  Int St.	SYSTEMS  Solution  The St.  The Call FORNIA ENERGY C.  CALL C.  CALL FORNIA ENERGY C.  CALL C.  CALL FORNIA ENERGY C.  CALL FORNIA ENERGY C.  CALL C.  CALL FORNIA ENERGY C.  CALL C.  CALL C.  CALL FORNIA ENERGY C.  CALL C.  CA	SYSTEMS  Subsect Of 1749  The State of Dutch of Single Zone  Subsection  Subse	SYSTEMS  Subsect of 1016  SMPLIANCE  The State of Compliance documents is to be used by the designer and attached to the plans. Listed below are all the acceptance tests for HVAC systems. The designer is required to check the cest state apply and list all equipment that requires an acceptance test than some tests that apply and list all equipment that requires an acceptance test than some tests that apply and list all equipment that requires an acceptance test than some type that requires a test, list the equipment description or tests that apply and list all equipment that requires an acceptance test than some type that requires a test, list the equipment description or tests than submit the Certificate of Acceptance applicable to the portion of the construction or installation for which they company permit is granted all newly installed process systems must be excepted by the building department unless the correct boxes and the same type that requires a test for them. Supply Fan MCH-03-A MCH-03	SYSTEMS  WAC ACCEPTANCE FORMS (check box for required compliance documents)  In stalled the equipment is responsible to either conduct the acceptance test themselves or have a quilified entity run the test for them. If more than one personance testing, each person shell sign and submit the Certificate of Acceptance applicable to the portion of the construction or installation for which they for the compliance document is not considered a completed document and is not to be accepted by the building department unless the correct boxes and MCH-02-A MCH-03-A	SYSTEMS  Subsequential  Subsequentia	SYSTEMS  Subsect of High St.  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  In St.  NACACEPTANCE FORMS (check box for required compliance documents)  In St.  In	SYSTEMS  Submission of High  The St  The Control of Con

**HVAC DRY & WET SYSTEM REQUIREMENTS** 

CEC-NRCC-MCH-02-E (Revised 01/16)

Project Name: 3910 24th St

CERTIFICATE OF COMPLIANCE

**HVAC Dry & Wet System Requirements** 

CALIFORNIA ENERGY COMMISSION	and a second sec	STATE OF CA
NRCC-MCH-02-E	n, wanter	CERTIFICA
(Page 1 of 3)		HVAC We
Prepared: 10/18/2018	vo.waxaana	Project Name:
	]	
N) HP-2		DOCUMEN
uirements in the Contract Documents <sup>2</sup>	***************************************	1.   certi
M0.0		Documentation
VIO.0	-	Company:
REMOTE		
V/A		Address:
V/A		City/State/Zip
V1.0	- Annual	
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V/A		Company:
VA	***************************************	Address:
N/A	***************************************	
	1	Charlenge Pri

A. Equipment Tags and System Description <sup>1</sup>	- Dry Systems	(N) HP-1	(N) HP-2	
MANDATORY MEASURES	T-24 Sections	Reference to the	Requirements in the Co	ntract Documents
Heating Equipment Efficiency <sup>3</sup>	110.1 or 110.2(a)	M0.0	M0.0	
Cooling Equipment Efficiency <sup>3</sup>	110.1 or 110.2(a)	M0.0	M0.0	
HVAC or Heat Pump Thermostats	110.2(b), 110.2(c)	REMOTE	REMOTE	
Furnace Standby Loss Control	110.2(d)	N/A	N/A	
Low Leakage AHUs	110.2(f)	N/A	N/A	
Ventilation <sup>4</sup>	120.1(b)	M1.0	M1.0	
Demand Control Ventilation <sup>5</sup>	120.1(c)4	N/A	N/A	
Occupant Sensor Ventilation Control <sup>6</sup>	120.1(c)5, 120.2(e)3	N/A	N/A	
Shutoff and Reset Controls <sup>7</sup>	120.2(e)	N/A	N/A	
Outdoor Air and Exhaust Damper Control	120.2(f)	N/A	N/A	
Isolation Zones	120.2(g)	N/A	N/A	
Automatic Demand Shed Controls	120.2(h)	N/A	N/A	
Economizer FDD	120.2(i)	N/A	N/A	······································
Duct Insulation	120.4	N/A	N/A	
PRESCRIPTIVE MEASURES				
Equipment is sized in conformance with 140.4(a & b)	140.4(a & b)	Y Y/N	Y Y/N	Y/N
Supply Fan Pressure Control	140.4(c)	0.112	0.117	**
Simultaneous Heat/Cool <sup>8</sup>	140.4(d)	N/A	N/A	
Economizer	140.4(e)	N/A	N/A	
Heat and Cool Air Supply Reset	140.4(f)	N/A	N/A	
Electric Resistance Heating <sup>9</sup>	140.4(g)	N/A	N/A	

Duct Leakage Sealing and Testing<sup>10</sup>

1. Provide equipment tags (e.g. AHU 1 to 10) and system description (e.g. Single Duct VAV reheat) as appropriate. Multiple units

140.4(1)

- with common requirements can be grouped together. Provide references to plans (i.e. Drawing Sheet Numbers) and/or specifications (including Section name/number and relevant paragraphs) where each requirement is specified. Enter "N/A" if the requirement is not applicable to this system. The referenced plans and specifications must include all of the following information: equipment tag, equipment nominal Capacity, Title 24 minimum efficiency requirements, and actual rated equipment efficiencies. Where multiple efficiency requirements are applicable (e.g. full- and part-load) include all. Where appliance standards apply (110.1), identify where
- equipment is required to be listed per Title 20 1601 et seq. Identify where the ventilation requirements are documented for each central HVAC system. Include references to both central unit schedules and sequences of operation. If one or more spaces is naturally ventilated identify where this is documented in the plans and specifications. Multiple zone central air systems must also provide a MCH-03-E compliance document.

If one or more spaces has demand controlled ventilation identify where it is specified including the sensor specifications and

- the sequence of operation. 6. If one or more space has occupant sensor ventilation control identify where it is specified including the sensor specifications and the sequence of operation
- If the system is DDC identify the sequences for the system start/stop, optimal start, setback (if required) and setup (if required). For all systems identify the specification for the thermostats and time clocks (if applicable).
- 8. Identify where the heating, cooling and deadband airflows are scheduled for this system. Include a reference to the specification of the zone controls. Provide a MCH-03-E compliance document.
- 9. Enter N/A if there is no electric heating. If the system has electric heating indicate which exception to 140.4(g) applies. 10. If duct leakage sealing and testing is required, a MCH-04-A compliance document must be submitted.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

January 2016

MCH-02-E (Revised 06/14) CATE OF COMPLIANCE et System Requirements Date Prepared: 10/18/2018 3910 24th St NTATION AUTHOR'S DECLARATION STATEMENT tify that this Certificate of Compliance documentation is accurate and complete tion Author Name: Meng Hsiu Chen ignature Date: 10/18/2018 MHC Engineers, Inc. CEA/ HERS Certification Identification (if applicable): 150 8th Street Phone: 415.512.7141 San Francisco, CA 94103 SIBLE PERSON'S DECLARATION STATEMENT he following under penalty of perjury, under the laws of the State of California: Information provided on this Certificate of Compliance is true and correct. eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design ntified on this Certificate of Compliance (responsible designer). energy features and performance specifications, materials, components, and manufactured devices for the building design or system gn identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of building design features or system design features identified on this Certificate of Compliance are consistent with the information vided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement ncy for approval with this building permit application. l ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the ding, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this ifficate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. Minham Designer Name: Meng Hsiu Chen MHC Engineers, Inc. 10/18/2018

150 8th St.

San Francisco, CA 94103

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

**SYSTEM REQUIREMENTS** NRCC-MCH-02-E (Page 3 of 3)

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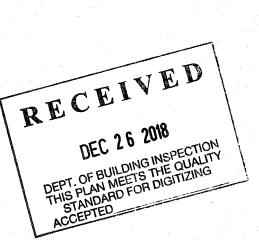
415-512-7141

January 2016



JAN 1 1 2019

Peter Tan, DBI



ECHANICAL TITLE PAGE 1 OF 3

24TH

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CALIFORNIA ENERGY COMMISSION	NRCC-MCH-04-E	Page 1 of 3)	Date Prepared: 10/18/2018			For detailed instructions on the use of this and all Energy Standards compliance documents, refer to the 2016 Nonresidential Manual Note: The Enforcement Agency may require all compliance documents to be incorporated onto the building plans. The NRCC-MCH-04-E and NRCC-MCH-03-E are alternative compliance documents to NRCC-MCH-01-E, NRCC-MCH-02-E and NRCC-MCH-03-E for projects using only single zone packaged HVAC systems.	Title	Certificate of Compliance. Required on plans when used.	Mechanical Acceptance Tests. Required on plans when used.	HVAC Prescriptive Requirements. It is required on plans when used.	Mechanical SWH Equipment Summary is required for all submittals with service water heating, pools or spas. It is required on plans where applicable.
STATE OF CALIFORNIA REQUIRED ACCEPTANCE TESTS CEC-NRCC-MCH-04-E (Revised 01/16)	LIANCE	ests	**		A. MECHANICAL COMPLIANCE FORMS & WORKSHEETS (indicate if worksheet is included)	ons on the use of this and all Energy St nt Agency may require all compliance ts to NRCC-MCH-01-E, NRCC-MCH-02-	Form	NRCC-MCH-04-E (1 of 2)	NRCC-MCH-04-E (2 of 2)	NRCC-MCH-05-E (1 of 2)	NRCC-MCH-05-E (2 of 2)
FORNIA ED ACCE H-04-E (Revise	CERTIFICATE OF COMPLIANCE	Required Acceptance Tests	Project Name: 3910 24th St		HANICAL C	ed instruction Enforcemente document	ON.				
STATE OF CALIFORNIA REQUIRED ACCEPTA CEC-NRCC-MCH-04-E (Revised 01/16)	CERTIFICAT	Required A	Project Name: 3		A. MEC! (indicate i	For detail Note: The compliand	YES	>	`	>	``

REQ'D VENT REQ'D VENT BOOM WIN CLW BA MIN CFM BY OCCUPANT ZONE/ SYSTEM/
AVY BOX TAG

MAX DEAD-BAND AIRFLOW (MTD)

% BASED DESIGN

TA3H38 MUMIXAM PERCENTAGE
BASED DESIGN
RIA
PINARY COOLING
RIA
(MTC) 172 8 CEM PER PERSON NUM. OF PEOPLE 172 MIN CFM BY AREA MIN CFM PER AREA CNTRL TYPE DDC DESIGN PRIMARY
DEADBAND
AIRPLOW
(CFM)
DESIGN PRIMARY
HEATING AIRPLOW COOLING AIRFLOW DESIGN PRIMARY

MAX DEAD-BAND AIRFLOW (MTC)

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PERCENTAGE
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REQ'D VENT AIRFLOW (CFM)

BOOM WIN CEW BA

MIN CFM BY

CEM PER PERSON

NUM. OF PEOPLE

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MIN CFM PER AREA

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CONDITIONED (CEM) TRANSFER AIRFLOW

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ZONE/ SYSTEM/ DAT XOB VAV

Peter Tan, DBI JAN 1 1 2019



MHC ENGINEERS
150 8TH STREET
SAN FRANCISCO, CA 94103
PH. (415) 512-7141
FAX (415) 512-7120

T24-1.1

DATE
2018-10-18
APPROVED:
MHC
DRAWN
SK
JOB
M18-044

MECHANICAL TITLE 24 PAGE 2 OF 3

3910 24TH

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A	I S FOK PACKAGED SINGLE ZONE  levised 01/16)  MPUANCE  ackaged Single-Zone Units  h St  SURES  T-24 Sections  Efficiency  110.1 or 110.2(a)  Efficiency  Efficiency  T-24 Sections  Fficiency  T-24 Sections  Fficiency  T-24 Sections	of 110.2(b), 110.2(c) Setback Setback Setback of 110.2(d) n/a none n/a none n/a 110.2(d) n/a none n/a none n/a none n/a 110.2(f) NR none NR none n/a 120.1(c) 120.1(c) Req Programmable Req none none n/a 120.2(e) Req Auto Req none none n/a 120.2(f) NR none NR none NR 120.2(f) NR NO NA	IMESURES  IMESUR	unts as specified.  re there is more than one requirement (e.g. full and part load efficiency) enter is elft column identify the thermostatic requirements from the standard (e.g. pribilities of the thermostat as scheduled.  e unit has a furnace which is rated at 2225,000 Btuh of capacity, indicate the racter "N/A".	mn and "the space is naturally ventilated" in the right ate "required" in the left column (otherwise indicate ", e indicate "N/A" in the right column) indicate "N/A" in the right column) indicate "N/A" in the right provides this functionalish exception to 140.4(g) applies. the submitted.	STATE OF CALIFORNIA REQUIREMENTS FOR PACKAGED SINGLE ZONE UNITS CEC.NRCC-MCH-05-E (Revised 01/16)  CEC.NRCC-MCH-05-E (Revised 01/16)  CEC.NRCC-MCH-05-E (Revised 01/16)  CEC.NRCC-MCH-05-E (Revised 01/16)  CALIFORNIA ENERGY COMMISSION  NRCC-MCH-05-E (Revised 01/16)  CALIFORNIA ENERGY COMMISSION  (Page 2 of 2) Project Name: 3910 24th St  DOCUMENTATION AUTHOR'S DECLARATION STATEMENT  1. I certify that this Certificate of Compilance documentation is accurate and complete.  DOCUMENTATION AUTHOR'S DECLARATION STATEMENT  1. I certify that this Certificate of Compilance documentation is accurate and complete.  DOCUMENTATION AUTHOR'S DECLARATION STATEMENT  1. I certify that this Certificate of Compilance documentation is accurate and complete.  COMPANY  COMPANY  MALC Exclined STATEMENT  COMPANY  MALC Exclined STATEMENT  MALC Exclined STATEMENT  COMPANY  MALC Exclined STATEMENT  MALC Exclined STATEMENT  COMPANY  COMPANY  MALC Exclined STATEMENT  COMPANY  MALC Exclined STATEMENT  COMPANY  CALFORNIA STATEMENT  CALFORNIA S	San Francisco, CA 94103  Person's DECLARATION STATEMENT  Person's Declaration of perjury, under the laws of the State of California:  nation provided on this Certificate of Compliance is true and correct.	ials, come in the Calification of the e	Responsible Designer Signature: IMMMINITED TO THE SIGNED T	150 8th St. San Francisco, CA 94103		
Constant Volume Fan Systems	FTATE OF CALIFORNIA FAN POWER CONSULTEC-NRCC-MCH-07-E (Revised 01/16 CERTIFICATE OF COMPLIANC Power Consumption of Fans	MPTION		CALIFORNIA ENE	RRGY COMMISSION NRCC-MCH-07-E (Page 1 of 2)	STATE OF CALIFORNIA FAN POWER CONSUM CEC-NRCC-MCH-07-E (Revised 01/16) CERTIFICATE OF COMPLIANCE Power Consumption of Fans Re	Address:  City/State/Zi  RESPONS  1. The i	design de	the bu Responsible D Company:	Address: City/State/Zip:	CALIFORNIA ENE	NRCC-N
Prescriptive Approach. See Power Consumption of Jimm \$4.04 (c).	A. Constant Volume Fan Sys					A. Constant Volume Fan Syste		com with a total for cu	form Angroom			
MOTOR   DRIVE   CAUSA NUMBER OF   PANN   CAUSAN NUMBER OF   PANN   CAUSA NUMBER OF   PANN   CAUSAN NUMBER OF   PANN   CAUSA NUMBER OF   PANN   CAUSAN NUMBER OF   PANN   CAUSA		01	DESIGN BRAKE EFFICIENCY	NUMBER OF	PEAK WATTS A02 x A04 x 746 /	Systems when using the Prescripti 01	ve Approach. See Power	Consumption of fans § 02 DESIGN BRAK	140.4(c).	03	04 NUMBER OF	PEAK
	(N) HP-2 - Supply Fan FC-2A,2B,2C,2F		0.000 85.5% 97.0 0.101 85.5% 97.0	0% 1.00% 1.00%	0 0 0 130			0.02	3 85.59	6 97.0%	1.	0
Systems when using the Prescriptive Approach. See Power Consumption of prins \$140.4(c).   O1	FC-2H  B. Variable Air Volume Fan S  NOTE: Provide one copy of this v	vorksheet for each fan system with	0.023 85.5% 97.0	0% 1.	0 30			em with a total fan sys	tem horsep	ower greater	r than 25 hp of Var	iable Air Volu
Fotals and Adjustments  For PRESSURE ADJUSTMENT ladion 140.4-A in §140.4(c) of the lad		01	DESIGN BRAKE EFFICIENCY	NUMBER OF	PEAK WATTS BO2 x BO4 x 746 /	Systems when using the Prescription 01	e Approach. See Power	Consumption of fans § 02 DESIGN BRAK	140.4(c).	03	04 NUMBER OF	O PEAK V
TER PRESSURE ADJUSTMENT lation 140.4-A in §140.4(c) of the lation 140.4-A in §140.4(c)			MOTOR DRIVE		(BUSA X BUSD)				MOTOR	DRIVE	120	(B03a x
TER PRESSURE ADJUSTMENT lation 140.4-A in §140.4(c) of the lation 140.4-A in §140.4(c)	C. Totals and Adjustment											
f filter pressure drop (SP <sub>a</sub> ) is ater than 1 inch W. C. or 245 cal then enter SP <sub>a</sub> on line 4.  O2 SUPPLY DESIGN AIRFLOW  2,130 CFM  Standards.  O2 SUPPLY DESIGN AIRFLOW  A) If filter pressure drop (SP <sub>a</sub> ) is greater than 1 inch W. C. or 245 cal then enter SP <sub>a</sub> on line 4.  O3 TOTAL FAN SYSTEM POWER INDEX (Row 1 / Row 2) <sup>1</sup> O4 SP  O5 SUPPLY DESIGN AIRFLOW  A) If filter pressure drop (SP <sub>a</sub> ) is greater than 1 inch W. C. or 245 pascal then enter SP <sub>a</sub> on line 4.	FILTER PRESSURE ADULISTMENT	the 01 TOTAL FAN SYSTEM POW	VER (WATTS, SUM		250 W	FILTER PRESSURE ADJUSTMENT Equation 140.4-A in §140.4(c) of the	01 TOTAL FAN SYST	EM POWER (WATTS, SU	IM			250
greater than 1 inch W. C. or 245 cal then enter SP <sub>a</sub> on line 4.  O4 SP  greater than 1 inch W. C. or 245 in W.C or  O4 SP	Standards.  A) If filter pressure drop (SP <sub>a</sub> ) is			0.117		Standards.			.4 / n	<b>1</b>	0.117	2,130
11. I I I I I I I I I I I I I I I I I I	greater than 1 inch W. C. or 245 Pascal then enter SP <sub>a</sub> on line 4. Enter Total Fan pressure drop					greater than 1 inch W. C. or 245 Pascal then enter SP <sub>a</sub> on line 4.		IN POWER HUDEX (NOV	/1/ ROW 2			
oss the fan (SP <sub>f</sub> ) on line 5.  O5 SP <sub>f</sub> O5 SP <sub>f</sub> O5 SP <sub>f</sub>	across the fan (SP <sub>f</sub> ) on line 5.	1 1				across the fan (SP <sub>f</sub> ) on line 5.	O5 SP <sub>f</sub>					
B) Calculate Fan Adjustment and	B) Calculate Fan Adjustment and enter on line 6.		– 1)/SP <sub>f</sub>				06 Fan Adjustment	= 1-(SP <sub>a</sub> - 1)/SP <sub>f</sub>				
	C) Calculate Adjusted Fan Power Index and enter on row 7	OF ADJUSTED FAIN FOWER II				Index and enter on row 7						

CERTIFICATE OF COMPLIANCE						CALIFORNIA ENE		-MCH-07-E
Power Consumption of Fans Requ	uire	ments						age 1 of 2
Project Name: 3910 24th St					Date Pre	pared: 1	0/18/201	
A. Constant Volume Fan System								
NOTE: Provide one copy of this work	shee	rt for each fan system with	a total fan syste	m horsepov	ver greater t	than 25 hp of Con	stant Volum	e Fan
Systems when using the Prescriptive 01	App	roach. See Power Consum	option of Jans 914	<i>10.4(c)</i> . 0	<del>a</del> 1	04	T	05
				EFFIC			<del></del>	WATTS
FAN DESCRI	PTIC	'N	DESIGN BRAKE HP	MOTOR	DRIVE	NUMBER OF FANS	A02 x A	04 x 746 / x A03b)
(N) HP-1 - Supply Fan			0.000	85.5%	97.0%	1.0	)	(
FC-1A THRU 1-E			0.116	85.5%	97.0%	1.0	)	150
FC-1F			0.023	85.5%	97.0%	1.0		30
FC-1G			0.023	85.5%	97.0%	1.0	)	30
3. Variable Air Volume Fan Syste	me			·				
CAN DECCOM			DECICN DRAKE	EFFICI	ENCY			WATTS
01			DESIGN BRAKE	O: EFFICI		04		OS MATTS
FAN DESCRI						NII INADED OC	1 571	WALIS
TAN DESCRIP	HO	N	DESIGN BRAKE HP			NUMBER OF FANS	B02 x B	04 x 746 /
- AN DESCRIP	-110	N		MOTOR	DRIVE		B02 x B	
) AN OLICHI		N					B02 x B	04 x 746 /
A CONTRACTOR OF THE CONTRACTOR	-110	N					B02 x B	04 x 746 /
TANDESCRIP	-110	N					B02 x B	04 x 746 /
		N					B02 x B	04 x 746 /
C. Totals and Adjustments	7110	N					B02 x B	04 x 746 /
C. Totals and Adjustments FILTER PRESSURE ADJUSTMENT Equation 140.4-A in §140.4(c) of the		TOTAL FAN SYSTEM POW COLUMN F)	HP	MOTOR			B02 x B	04 x 746 /
C. Totals and Adjustments	01	TOTAL FAN SYSTEM POW	HP /ER (WATTS, SUM	MOTOR			B02 x B6 (B03a	04 x 746 / x B03b)
C. Totals and Adjustments FILTER PRESSURE ADJUSTMENT Equation 140.4-A in §140.4(c) of the Building Energy Efficiency	01	TOTAL FAN SYSTEM POW COLUMN F)	/ER (WATTS, SUM	MOTOR			B02 x B (B03a	04 x 746 / x B03b)
C. Totals and Adjustments  FILTER PRESSURE ADJUSTMENT  Equation 140.4-A in §140.4(c) of the Building Energy Efficiency  Standards.  A) If filter pressure drop (SP <sub>a</sub> ) is greater than 1 inch W. C. or 245  Pascal then enter SP <sub>a</sub> on line 4.  Enter Total Fan pressure drop	01 02 03	TOTAL FAN SYSTEM POW COLUMN F) SUPPLY DESIGN AIRFLOW	/ER (WATTS, SUM	MOTOR		FANS	B02 x B (B03a	04 x 746 / x 803b) W CFM W/CFM
C. Totals and Adjustments  FILTER PRESSURE ADJUSTMENT  Equation 140.4-A in §140.4(c) of the Building Energy Efficiency  Standards.  A) If filter pressure drop (SP <sub>a</sub> ) is greater than 1 inch W. C. or 245  Pascal then enter SP <sub>a</sub> on line 4.  Enter Total Fan pressure drop across the fan (SP <sub>f</sub> ) on line 5.	01 02 03	TOTAL FAN SYSTEM POW COLUMN F) SUPPLY DESIGN AIRFLOW TOTAL FAN SYSTEM POW	/ER (WATTS, SUM	MOTOR		FANS	B02 x B (B03a	W CFM W/CFM in W.C or
C. Totals and Adjustments  FILTER PRESSURE ADJUSTMENT  Equation 140.4-A in §140.4(c) of the Building Energy Efficiency  Standards.  A) If filter pressure drop (SP <sub>a</sub> ) is greater than 1 inch W. C. or 245  Pascal then enter SP <sub>a</sub> on line 4.  Enter Total Fan pressure drop	01 02 03 04 05	TOTAL FAN SYSTEM POW COLUMN F) SUPPLY DESIGN AIRFLOW TOTAL FAN SYSTEM POW SPa	/ER (WATTS, SUM	MOTOR		FANS	B02 x B (B03a	W CFM W/CFM in W.C or Pa in W.C or

	TATE OF CALIFORNIA AN POWER CONSUMPTION	
- T	EC-NRCC-MCH-07-E (Revised MM/YY)	CALIFORNIA ENERGY COMMISSION
	CERTIFICATE OF COMPLIANCE	NRCC-MCH-07-E
-	Power Consumption of Fans Requirements	(Page 2 of 2)
	Project Name: 3910 24th St Date Pr	repared:10/18/2018

NRCC-MCH-07-E (Page 1 of 2)

in W.C or

urate and complete.
Documentation Author Signature:
Signature Date: 10/18/2018
CEA/ HERS Certification Identification (if applicable):
Phone: 415.512.7141
State of California:

2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer). The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of The building design features or system design features identified on this Certificate of Compliance are consistent with the information

provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Meng Hsiu Chen	Responsible Designer Signature:
Company: MHC Engineers, Inc.	Date Signed: 10/18/2018
Address: 150 8th St.	Ucense: M19582
City/State/Zip: San Francisco, CA 94103	Phone: 415-512-7141

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

24TH

3910



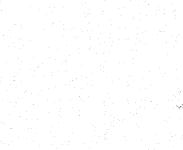
Peter Tan, DBI

JAN 1 1 2019

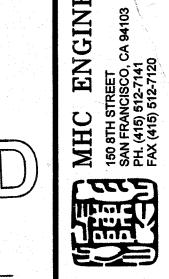
January 2016

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The control of the		Peter Tan, DBI JAN 1 1 2019  RECEI  DEC 26  DEPT. OF BUILDINGE THIS PLANABOR FI STANDARD FI ACCEPTED  ACCEPTED







3910 24TH S

STATE OF CALIFORNIA				
Indoor Lighting			INDIANA MINDINA MINDIN	Ē
MICCELIFE (L'ESIEGO // AG)  CERTIFICATE OF COMPLIANCE			CALITORNIA ENERGY COMMISSION NRC	NRCC-LTI-E
Project Name: 3910 24th St	meninen entanamien de sumbrationen menen internetien de service de service de service de service de service de	Report Page:	Page	Page 7 of 7
Project Address: 3910 24th St		Date Prepared:	10/1	10/18/2018
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT		Sec.	77 27 27 27	
Documentation Author Name: Meng Hsiu Chen	Doc	Documentation Author Signature:	Mille May the the thing the tensor of the te	
Company: MHC Engineers, Inc.	Bis	Signature Date:	10/18/2018	
Address: 150 8th Street	CE/	CEA/ HERS Certification Identification (if applicable):	on (if applicable):	
City/State/Zip: San Francisco, CA 94103	Ph	Phone:	415.512.7141	
RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the Stat	he State of California:			
1. The information provided on this Certificate of Compilance is true and 2 1 am eligible under Division 2 of the Business and Brefessions Code to a	le and correct. de to accent recooneilhi	lity for the building define as	correct. Account reconnectivities for the building decim ar exetern decim identified on this Certificate of	
Compliance (responsible designer)				
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24. Part 1 and Part 6 of the California Code of Regulations.	components, and manu	nents, and manufactured devices for the building d	ng design or system design identified on this nos.	
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable	on this Certificate of C	Compliance are consistent with	the information provided on other applicable	
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed copy of this Certificate of Compliance is required to be included with the	ompliance shall be madeted	de available with the building positions of this control of the control of the Certificate	ons such integral to the employment agency for approver with this building, per first approach of ance shall be made available with the building permit(s) issued for the building, and made availab that a completed signed copy of this Certificate of Compliance is required to be included with the	lable
documentation the builder provides to the building owner at occupancy.	cupancy.			
Responsible Designer Name: Meng Hsiu Chen		Responsible Designer Signature:	Man Manghamin	
Company: MHC Engineers, Inc.	Dai	Date Signed:	10/18/2018	
Address: 150 8th St.	Lio	License:	M19582	
City/State/Zip: San Francisco, CA 94103	Phe	Phone:	415-512-7141	
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City and County of San Francisco



Edwin M. Lee, Mayor Tom C. Hui, S.E., C.B.O., Director

### NOTICE

### SIMPLIFIED TITLE-24 NON-RESIDENTIAL INTERIOR TENANT IMPROVEMENT ENERGY INSPECTION REQUIREMENTS (M/E/P)

Please note that Certificates of Installation and/or Acceptance and/or Verification are required for this project, as indicated on this form issued with this permit. Ensuring the accurate completion of this documentation is the direct responsibility of the engineer/architect of record. This documentation is required in addition to the called inspections performed by the Department of Building Inspection.

For questions regarding the details or extent of required documentation or testing, and if there are any <u>field</u> problems regarding documentation or testing, please call your District Inspector or (415) 558-6570.

Before final inspection is scheduled, documentation of energy compliance "Certificate of Installation, Acceptance, and Verification" must be completed and signed by the responsible person in charge. The permit will not be finalized without compliance with the energy inspection requirements.

### Energy Inspection Services Contact Information

Telephone: (415) 558-6132 (415) 558-6474 Fax:

Email: <u>dbi.energyinspections@sfgov.org</u>
In person: 3<sup>rd</sup> Floor at 1660 Mission St.

Note: We are moving towards a 'paperless' mode of operation. All special inspection submittals, including final letters, may be emailed (preferred) or faxed. We will also be shifting to a paperless fax receipt mode.

Installation, Acceptance, and Verification certificates can be found on the California Energy Commission website at http://energy.ca.gov/title24/2016standards/

Information Sheet M-06 provides submittal instructions for the Title-24 installation, verification, and acceptance energy certificates. M-06 may be found on the SFDBI website at http://sfdbi.org/information-sheets

> Energy Inspection Services 1660 Mission Street-San Francisco CA 94103 Office (415) 558-6132 - FAX (415) 558-6474 - www.sfqov.org/dbi (website)

### SIMPLIFIED TITLE-24 NON-RESIDENTIAL INTERIOR TENANT IMPROVEMENT ENERGY INSPECTION (M/E/P) A COPY OF THIS DOCUMENT SHALL BE KEPT WITH THE APPROVED DRAWING SET

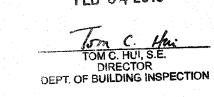
JOB ADDRESS 3910 24TH ST APPLI	CATION NO. ADDENDU
ENGINEER/ARCHITECT NAME Meng-Hsiu Chen	PHONE NO. ( 415 ) 512-7141
Ensuring the completion of installation documentation as direct responsibility of the undersigned. Installation documentation as the installation. Acceptance testing must be performed needed. Verification testing must be completed by a certification accordance with the requirements of the 2016 Californ typical Non-Residential Tenant Improvement:	mentation must be completed by the contractor perfor by an individual licensed to perform the specific te fied HERS rater.
MEGHANICAL	
1. installation	
NRCI-MCH-01-E Mechanical (IB36) 2. Acceptance	Engr/Arch of Record: Meng-Hsiu Chen
Z. Acceptance  NRCA-MCH-02-A Outdoor Air (AB2)	Lingmaton of Neodotu.
NRCA-MCH-03-A Constant Volume Single Zone HVAC (AB3)	Email: general@mhcengr.com
ELECTRICAL 1. Installation	
₩ NRCI-LTI-01-E Indoor Lighting (IE6)	
Lighting Control System (IE7)  ☐ NRCI-LTI-03-E Track Lighting Integral Current Limiter or	
Supplementary Overcurrent Protection Panel (IE8)	
■ NRCI-LTI-05-É Power Adjustment Factors (IE10)  □ NRCI-ELC-01-E Certificate of Installation – Electrical Power	
Distribution (IE16)	
2. Acceptance NRCA-LTI-02-A Lighting Controls (AE1)	EngriArch of Record: Meng-Hsiu Chen
□ NRCA-LTI-02-A Eighting Controls (AE1) □ NRCA-LTI-03-A Automatic Daylighting Controls (AE2)	
□ NRCA-LTI-04-A Demand Responsive Lighting Controls (AE3)	Email:general@mhcengr.com
NRCA-LTI-05-A Institutional Tuning PAF (AE5) PLUMBING	
1. Installation	
☐ NRCI-PLB-01-E Water Heating Systems (IP10)	
	Engr/Arch of Record:
	Emall
This simplified energy inspection form is intended to be u	and the temporal Interior topporal formancements. If - 1314-
Installation, Acceptance, or Verification certificates not sh	
Building, Plumbing, and Electrical Energy Inspection form	
	Age -
Review by:	Phone: (415) 558-

DBI Inspector or Energy Inspection Services Staff

QUESTIONS ABOUT TITLE-24 ENERGY INSPECTION SHOULD BE DIRECTED TO:

Energy Inspection Services (415) 558-6132; or, dbi energyinspections@sfgov.org; or FAX (415) 558-6474

Rev 2/28/2017



ENGINEERS
REET

3910 24TH S





### **CEQA Exemption Determination**

### PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address Block/Lot(s)					
3910 24th Street			3654006		
Case No.			Permit No.		
2021-	2021-000485PRJ				
Addition/ Demolition (requires HRE for			New		
	Alteration Category B Building) Construction				
Project description for Planning Department approval.  The project proposes a day spa (Cacoon Day Spa) in Noe Valley, where services include waxing, skincare, and massage. There will be no change to planning or zoning. This establishment has two other locations in the Bay Area.					
STEP 1: EXEMPTION TYPE  The project has been determined to be exempt under the California Environmental Quality Act (CEQA).					
	Class 1 - Existin	g Facilities. Interior and exterior alterations; addit	ions under 10,000 sq. ft.		
	Class 3 - New Construction. Up to three new single-family residences or six dwelling units in one building; commercial/office structures; utility extensions; change of use under 10,000 sq. ft. if principally permitted or with a CU.				
	Class 32 - In-Fill Development. New Construction of seven or more units or additions greater than 10,000 sq. ft. and meets the conditions described below:  (a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.  (b) The proposed development occurs within city limits on a project site of no more than 5 acres substantially surrounded by urban uses.  (c) The project site has no value as habitat for endangered rare or threatened species.  (d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.  (e) The site can be adequately served by all required utilities and public services.  FOR ENVIRONMENTAL PLANNING USE ONLY				
	Other				

there is	no possibility of a significant effect on the environment. FOR ENVIRONMENTAL PLANNING USE ONLY	
		'

STEP 2: ENVIRONMENTAL SCREENING ASSESSMENT TO BE COMPLETED BY PROJECT PLANNER

	<b>Air Quality:</b> Would the project add new sensitive receptors (specifically, schools, day care facilities, hospitals, residential dwellings, and senior-care facilities within an Air Pollution Exposure Zone? Does the project have the potential to emit substantial pollutant concentrations (e.g. use of diesel construction equipment, backup diesel generators, heavy industry, diesel trucks, etc.)? (refer to The Environmental Information tab on the San Francisco Property Information Map)
	Hazardous Materials: If the project site is located on the Maher map or is suspected of containing hazardous materials (based on a previous use such as gas station, auto repair, dry cleaners, or heavy manufacturing, or a site with underground storage tanks): Would the project involve 50 cubic yards or more of soil disturbance - or a change of use from industrial to residential?  Note that a categorical exemption shall not be issued for a project located on the Cortese List if box is checked, note below whether the applicant has enrolled in or received a waiver from the San Francisco Department of Public Health (DPH) Maher program, or if Environmental Planning staff has determined that hazardous material effects would be less than significant. (refer to The Environmental Information tab on the San Francisco Property Information Map)
	<b>Transportation:</b> Does the project involve a child care facility or school with 30 or more students, or a location 1,500 sq. ft. or greater? Does the project have the potential to adversely affect transit, pedestrian and/or bicycle safety (hazards) or the adequacy of nearby transit, pedestrian and/or bicycle facilities?
	Archeological Resources: Would the project result in soil disturbance/modification greater than two (2) feet below grade in an archeological sensitive area or eight (8) feet in a non-archeological sensitive area? If yes, archeology review is required.
	Subdivision/Lot Line Adjustment: Does the project site involve a subdivision or lot line adjustment on a lot with a slope average of 20% or more? (refer to The Environmental Information tab on the San Francisco Property Information Map) If box is checked, Environmental Planning must issue the exemption.
	Average Slope of Parcel = or > 25%, or site is in Edgehill Slope Protection Area or Northwest Mt. Sutro Slope Protection Area: Does the project involve any of the following: (1) New building construction, except one-story storage or utility occupancy, (2) horizontal additions, if the footprint area increases more than 50%, or (3) horizontal and vertical additions increase more than 500 square feet of new projected roof area? (refer to The Environmental Planning tab on the San Francisco Property Information Map) If box is checked, a geotechnical report is likely required and Environmental Planning must issue the exemption.
	Seismic Hazard: Landslide or Liquefaction Hazard Zone:  Does the project involve any of the following: (1) New building construction, except one-story storage or utility occupancy, (2) horizontal additions, if the footprint area increases more than 50%, (3) horizontal and vertical additions increase more than 500 square feet of new projected roof area, or (4) grading performed at a site in the landslide hazard zone? (refer to The Environmental tab on the San Francisco Property Information Map) If box is checked, a geotechnical report is required and Environmental Planning must issue the exemption.
Com	ments and Planner Signature (optional):

### STEP 3: PROPERTY STATUS - HISTORIC RESOURCE TO BE COMPLETED BY PROJECT PLANNER PROPERTY IS ONE OF THE FOLLOWING: (refer to Property Information Map) Category A: Known Historical Resource. GO TO STEP 5. Category B: Potential Historical Resource (over 45 years of age). GO TO STEP 4. Category C: Not a Historical Resource or Not Age Eligible (under 45 years of age). GO TO STEP 6. STEP 4: PROPOSED WORK CHECKLIST TO BE COMPLETED BY PROJECT PLANNER Check all that apply to the project. 1. Change of use and new construction. Tenant improvements not included. 2. Regular maintenance or repair to correct or repair deterioration, decay, or damage to building. 3. Window replacement that meets the Department's Window Replacement Standards. Does not include storefront window alterations. 4. Garage work. A new opening that meets the Guidelines for Adding Garages and Curb Cuts, and/or replacement of a garage door in an existing opening that meets the Residential Design Guidelines. 5. Deck, terrace construction, or fences not visible from any immediately adjacent public right-of-way. 6. Mechanical equipment installation that is not visible from any immediately adjacent public right-of-way. 7. Dormer installation that meets the requirements for exemption from public notification under Zoning Administrator Bulletin No. 3: Dormer Windows. 8. Addition(s) that are not visible from any immediately adjacent public right-of-way for 150 feet in each direction; does not extend vertically beyond the floor level of the top story of the structure or is only a П single story in height; does not have a footprint that is more than 50% larger than that of the original building; and does not cause the removal of architectural significant roofing features. Note: Project Planner must check box below before proceeding. Project is not listed. GO TO STEP 5. Project does not conform to the scopes of work. GO TO STEP 5. Project involves four or more work descriptions. GO TO STEP 5. Project involves less than four work descriptions. GO TO STEP 6. STEP 5: ADVANCED HISTORICAL REVIEW TO BE COMPLETED BY PRESERVATION PLANNER Check all that apply to the project. 1. Reclassification of property status. (Attach HRER Part I) Reclassify to Category A Reclassify to Category C a. Per HRER (No further historic review) b. Other (specify): 2. Project involves a known historical resource (CEQA Category A) as determined by Step 3 and conforms entirely to proposed work checklist in Step 4. 3. Interior alterations to publicly accessible spaces that do not remove, alter, or obscure character defining features. 4. Window replacement of original/historic windows that are not "in-kind" but are consistent with existing historic character. 5. Façade/storefront alterations that do not remove, alter, or obscure character-defining features.

	<ol><li>Raising the building in a manner that does not remove, alter, or obscure character-defining features.</li></ol>		
	7. <b>Restoration</b> based upon documented evidence of a building's historic condition, such as historic photographs, plans, physical evidence, or similar buildings.		
	8. <b>Work consistent</b> with the <i>Secretary of the Interior Standards for (Analysis required)</i> :	or the Treatment of Historic Properties	
	9. Work compatible with a historic district (Analysis required):		
	10. Work that would not materially impair a historic resource (Attach HRER Part II).		
Note: If ANY box in STEP 5 above is checked, a Preservation Planner MUST sign below.			
	Project can proceed with exemption review. The project has been reviewed by the Preservation Planner and can proceed with exemption review. GO TO STEP 6.		
Comments (optional):			
Preser	vation Planner Signature:		
	P 6: EXEMPTION DETERMINATION BE COMPLETED BY PROJECT PLANNER		
	No further environmental review is required. The project is exempt under CEQA. There are no unusual circumstances that would result in a reasonable possibility of a significant effect.		
	Project Approval Action:	Signature:	
	Once signed or stamped and dated, this document constitutes an exemption pursuant to CEQA Guidelines and Chapter 31 of the Administrative Code.  In accordance with Chapter 31 of the San Francisco Administrative Code, an appeal of an exemption determination to the Board of Supervisors can only be filed within 30 days of the project receiving the approval action.  Please note that other approval actions may be required for the project. Please contact the assigned planner for these approvals.		

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### STEP 7: MODIFICATION OF A CEQA EXEMPT PROJECT

#### TO BE COMPLETED BY PROJECT PLANNER

In accordance with Chapter 31 of the San Francisco Administrative Code, when a California Environmental Quality Act (CEQA) exempt project changes after the Approval Action and requires a subsequent approval, the Environmental Review Officer (or his or her designee) must determine whether the proposed change constitutes a substantial modification of that project. This checklist shall be used to determine whether the proposed changes to the approved project would constitute a "substantial modification" and, therefore, be subject to additional environmental review pursuant to CEQA.

#### **MODIFIED PROJECT DESCRIPTION**

Modi	fied Project Description:			
DET	DETERMINATION IF PROJECT CONSTITUTES SUBSTANTIAL MODIFICATION			
Compared to the approved project, would the modified project:				
	Result in expansion of the building envelope, as defined in the Planning Code;			
	Result in the change of use that would require public notice under Planning Code Sections 311 or 312;			
	Result in demolition as defined under Planning Code Section 317 or 19005(f)?			
	Is any information being presented that was not known and could not have been known at the time of the original determination, that shows the originally approved project may no longer qualify for the exemption?			
If at I	If at least one of the above boxes is checked, further environmental review is required.			
DET	ERMINATION OF NO SUBSTAI	NTIAL MODIFICATION		
	The proposed modification would not result in any of the above changes.			
If this box is checked, the proposed modifications are exempt under CEQA, in accordance with prior project approval and no additional environmental review is required. This determination shall be posted on the Planning Department website and office and mailed to the applicant, City approving entities, and anyone requesting written notice. In accordance with Chapter 31, Sec 31.08j of the San Francisco Administrative Code, an appeal of this determination can be filed to the Environmental Review Officer within 10 days of posting of this determination.				
Plani	ner Name:	Date:		

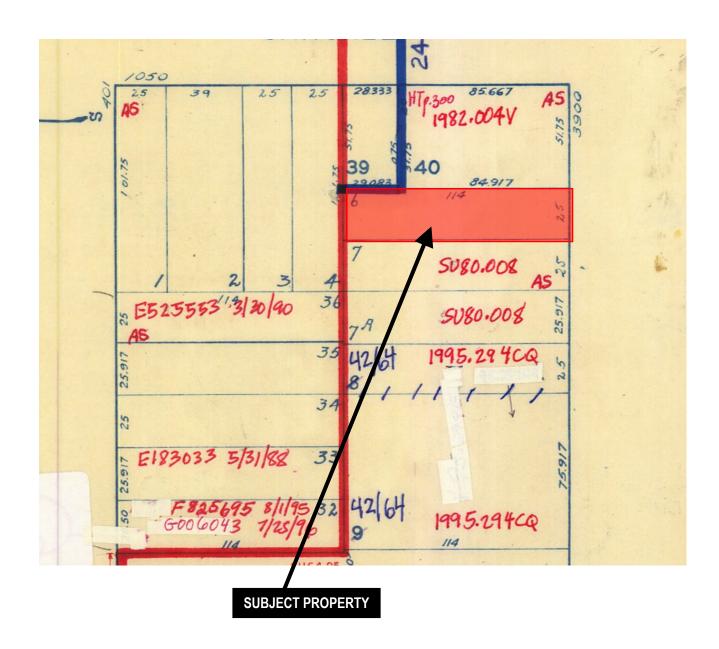


### **LAND USE INFORMATION**

PROJECT ADDRESS: 3910 24TH ST RECORD NO.: 2021-000485CUA

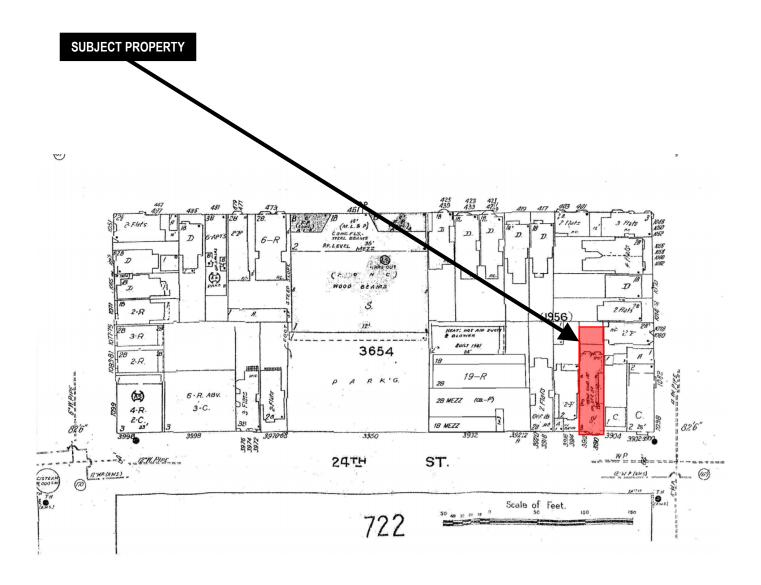
	EXISTING	PROPOSED	NET NEW
	GROSS SQUARE	FOOTAGE (GSF)	
Parking GSF	0	0	0
Residential GSF	1400	0	0
Retail/Commercial GSF	3200	0	0
Office GSF	0	0	0
Industrial/PDR GSF  Production, Distribution, & Repair	0	0	0
Medical GSF	0	0	0
Visitor GSF	0	0	0
CIE GSF	0	0	0
Usable Open Space	0	0	0
Public Open Space	0	0	0
Other ( )	N/A	N/A	N/A
TOTAL GSF	4600	0	0
	EXISTING	NET NEW	TOTALS
	PROJECT FEATURES	S (Units or Amounts)	T
Dwelling Units - Affordable	0	0	0
Dwelling Units - Market Rate	2	0	2
Dwelling Units - Total	2	0	2
Hotel Rooms	0	0	0
Number of Buildings	1	0	1
Number of Stories	3	0	3
Parking Spaces	0	0	0
Loading Spaces	0	0	0
Bicycle Spaces	0	0	0
Car Share Spaces	0	0	0
Other ( )	N/A	N/A	N/A

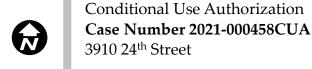
# **Parcel Map**





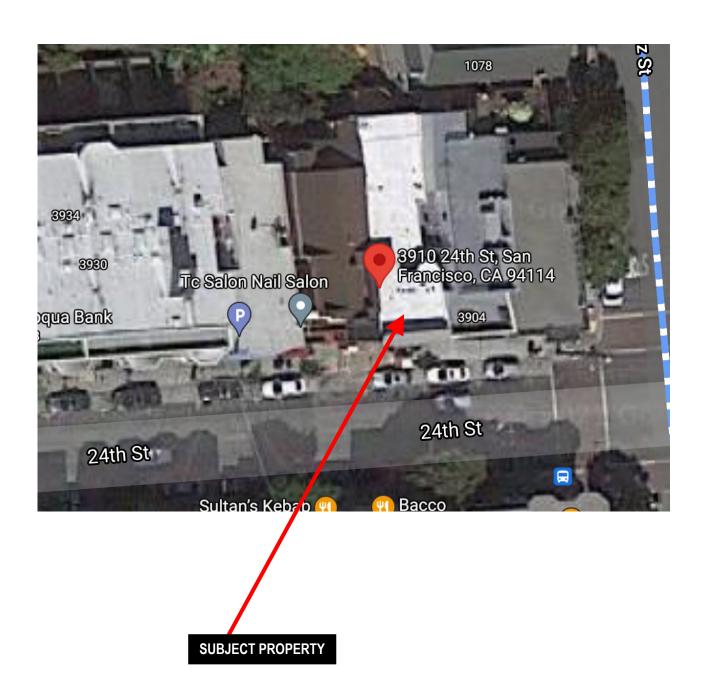
# Sanborn Map\*





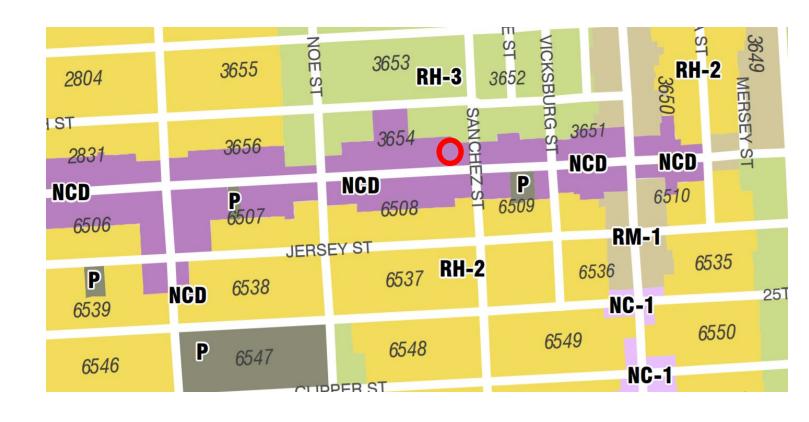
<sup>\*</sup>The Sanborn Maps in San Francisco have not been updated since 1998, and this map may not accurately reflect existing conditions.

### **Aerial Photo**





## **Zoning Map**





April 21st 2021

To whom it may concern,

Cocoon Day spa, Noe Valley is requesting a conditional use permit for our new spa that will be located on the busy main street of Noe Valley.

We are a prominent spa with locations in Soma and Rockridge in Oakland - Noe Valley will be our third location.

We opened our first San Francisco location in 2007 in the Soma district. We successfully secured a conditional use permit from the city at that time. We have been performing massages at our Soma location for the last 14 years and we provide full time employment to a team of eight Massage Therapist's.

In January 2021 we received our massage establishment license for our Rockridge location. We started performing massage there in February and it has been very very well received by the neighborhood. We provide full time employment to a team of 5 massage therapists there.

We are very excited to bring Cocoon Day Day spa to Noe Valley.

We believe that we will be a great asset to this busy main street that has sadly lost so many businesses over the past year due to Covid.

Cocoon Day spas are high end spa's designed for all. Our treatments and services focus primarily on effectiveness but also luxury and relaxation. Massage is a key and necessary component to the services that we offer.

We are really excited to become a positive and essential part of the neighborhood and contribute to the re-growth of Noe Valley.

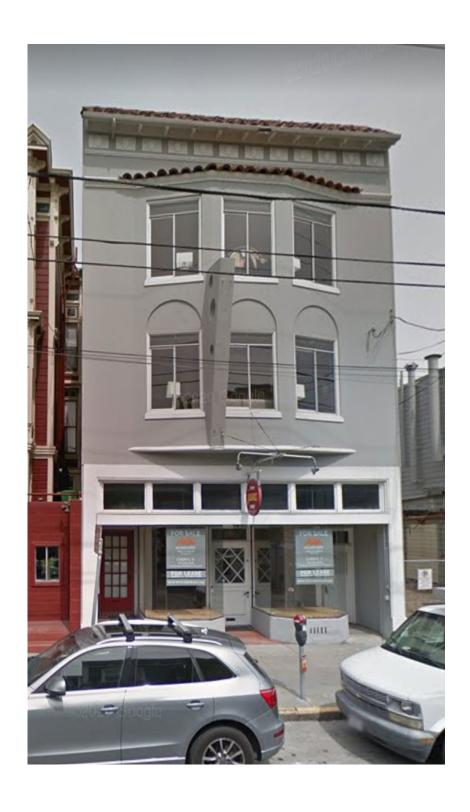
Here is a link to our website: <a href="www.cocoonurbandayspa">www.cocoonurbandayspa</a> should you wish to get a better knowledge for what it is that we do.

I also encourage you to check out our great yelp reviews and Google reviews for our other locations.

Thank you sincerely,

Sarah Redmond and Kimi Mercado Owners

## **Site Photo**



Conditional Use Authorization Case Number 2021-000458CUA 3910 24<sup>th</sup> Street