



SAN FRANCISCO PLANNING DEPARTMENT

Discretionary Review Abbreviated Analysis HEARING DATE: OCTOBER 3, 2019

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

Date: September 20, 2019
Case No.: **2019-013111DRP**
Project Address: **240 Chenery Street**
Permit Application: 2019.0513.0493
Zoning: RH-2 (Residential House, Two-Family)
40-X Height and Bulk District
Block/Lot: 6685 / 049
Project Sponsor: Edward Gama
2261 Market Street # 600
San Francisco, CA 94114
Staff Contact: David Winslow – (415) 575-9159
David.Winslow@sfgov.org
Recommendation: **Do not take DR and Approve**

PROJECT DESCRIPTION

The project proposes to construct windows at an interior property line to a previously permitted construction of 3-story, one-family dwelling at the street front.

SITE DESCRIPTION AND PRESENT USE

The site is a 35'-9" wide x an approximately 140' deep lot that has an existing 2-story, single-family dwelling built in 1908 located at the rear of the lot.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

This block of Chenery Street consists predominantly of 2 to 3-story wood and stucco clad single-family homes with garages at the ground floor. The alignment of buildings retain a consistent mid-block open space with the exception of the subject parcel.

BUILDING PERMIT NOTIFICATION

| TYPE | REQUIRED PERIOD | NOTIFICATION DATES | DR FILE DATE | DR HEARING DATE | FILING TO HEARING TIME |
|------------|-----------------|--------------------|---------------|-----------------|------------------------|
| 311 Notice | NA | NA | June 21, 2019 | October 3, 2019 | 104 days |

HEARING NOTIFICATION

| TYPE | REQUIRED PERIOD | REQUIRED NOTICE DATE | ACTUAL NOTICE DATE | ACTUAL PERIOD |
|---------------|-----------------|----------------------|--------------------|---------------|
| Posted Notice | 20 days | September 15, 2019 | September 15, 2019 | 20 days |
| Mailed Notice | 20 days | September 15, 2019 | September 15, 2019 | 20 days |
| Online Notice | 20 days | September 15, 2019 | September 15, 2019 | 20 days |

PUBLIC COMMENT

| | SUPPORT | OPPOSED | NO POSITION |
|--|---------|---------|-------------|
| Adjacent neighbor(s) | 0 | 0 | 0 |
| Other neighbors on the block or directly across the street | 0 | 0 | 0 |
| Neighborhood groups | 0 | 0 | 0 |

DR REQUESTOR

David Wang, 238 Chenery Street, adjacent neighbor to the Northeast.

DR REQUESTOR'S CONCERNS AND PROPOSED ALTERNATIVES

1. The size and materials of the windows are unknown;
2. The property line windows would create privacy impacts.

Proposed alternatives:

1. Eliminate or reduce the proposed window changes.

See attached *Discretionary Review Application*, dated June 21, 2019.

PROJECT SPONSOR'S RESPONSE TO DR APPLICATION

The proposed windows look over the roof of the neighboring property and do not look directly into the neighbor's windows or yard.

See attached *Response to Discretionary Review*, dated July 5, 2019.

ENVIRONMENTAL REVIEW

The Department has determined that the proposed project is exempt/excluded from environmental review, pursuant to CEQA Guideline Section 15301 (Class One - Minor Alteration of Existing Facility, (e) Additions to existing structures provided that the addition will not result in an increase of more than 10,000 square feet).

RESIDENTIAL DESIGN TEAM REVIEW

RDAT found that the proposed property line windows do not diminish privacy to any spaces of the neighbors property.

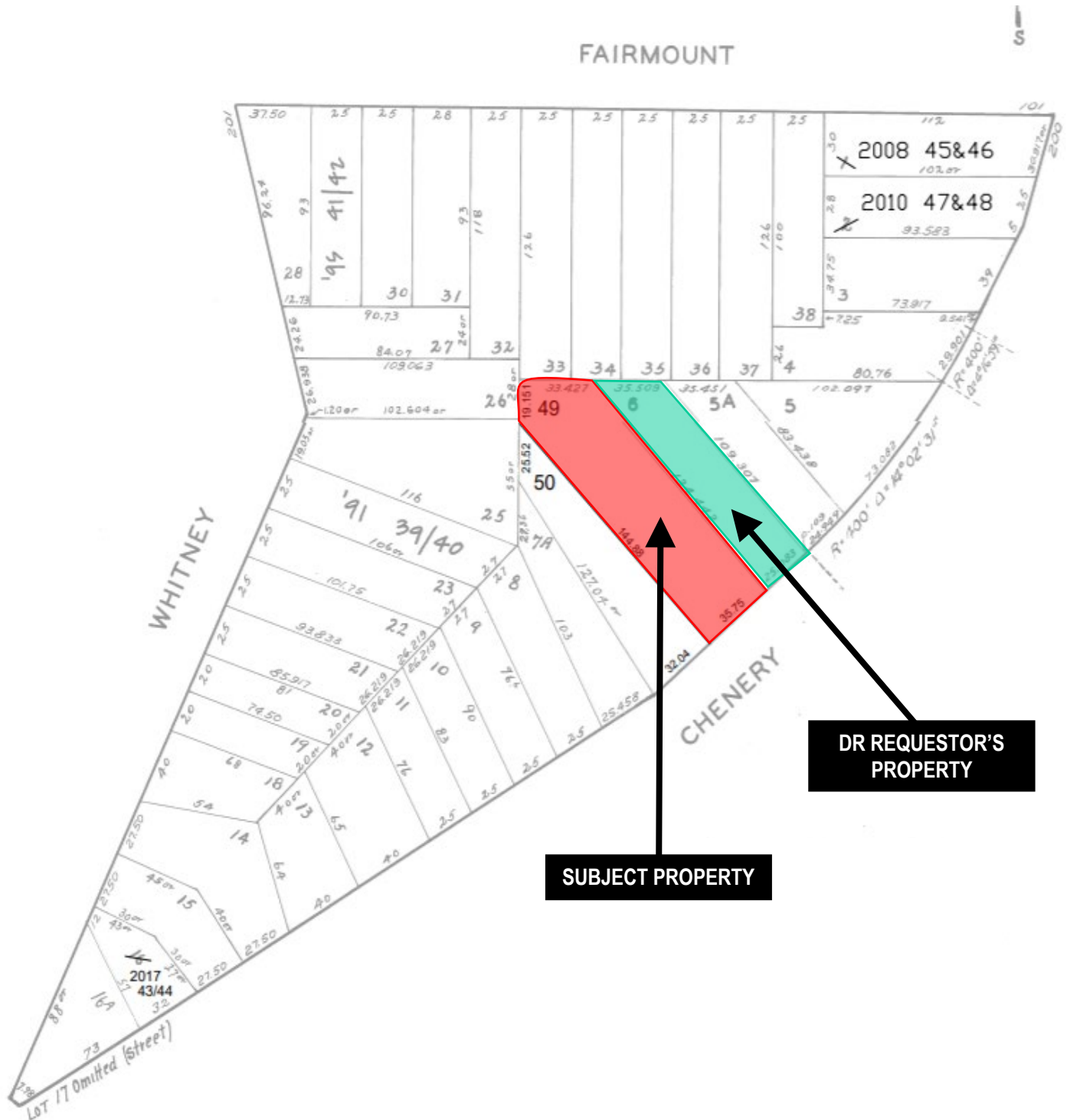
| |
|--|
| RECOMMENDATION: Do not take DR and Approve |
|--|

Attachments:

Block Book Map
Sanborn Map
Zoning Map
Aerial Photographs
Context Photographs
CEQA Determination
DR Application
Response to DR Application dated July 5, 2019
Reduced Plans

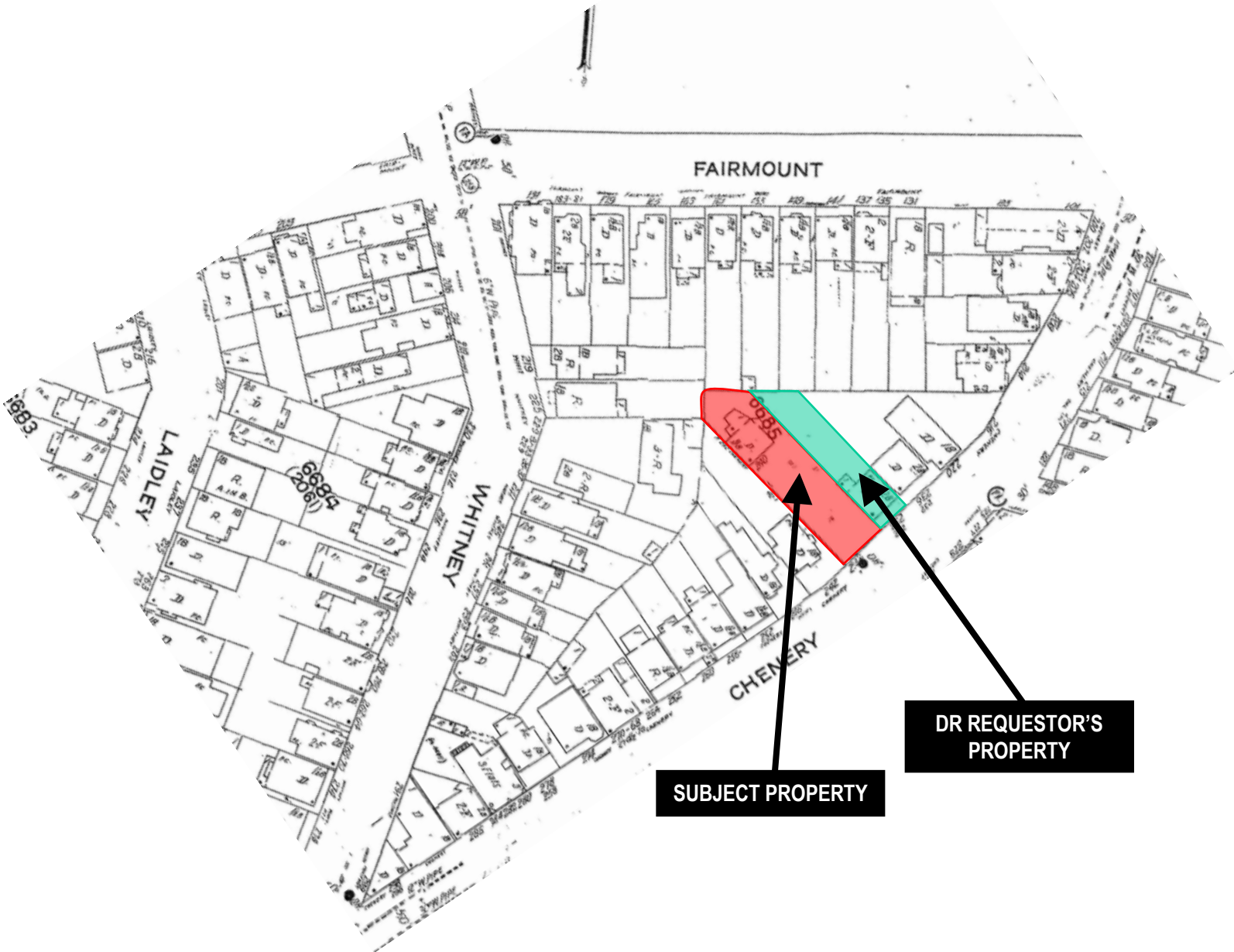
Exhibits

Parcel Map



Discretionary Review Hearing
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240 Chenery Street

Sanborn Map*

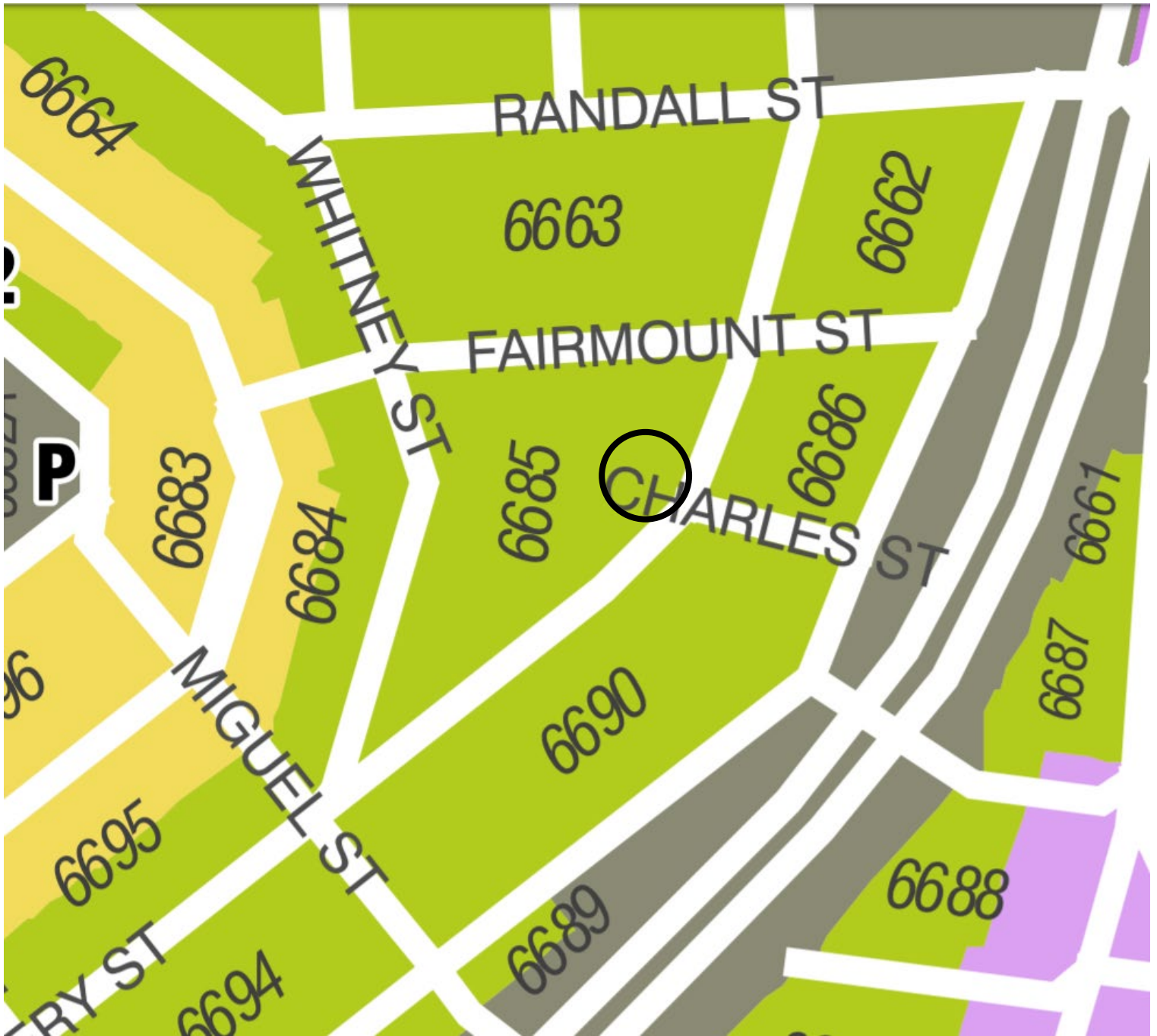


**The Sanborn Maps in San Francisco have not been updated since 1998, and this map may not accurately reflect existing conditions.*



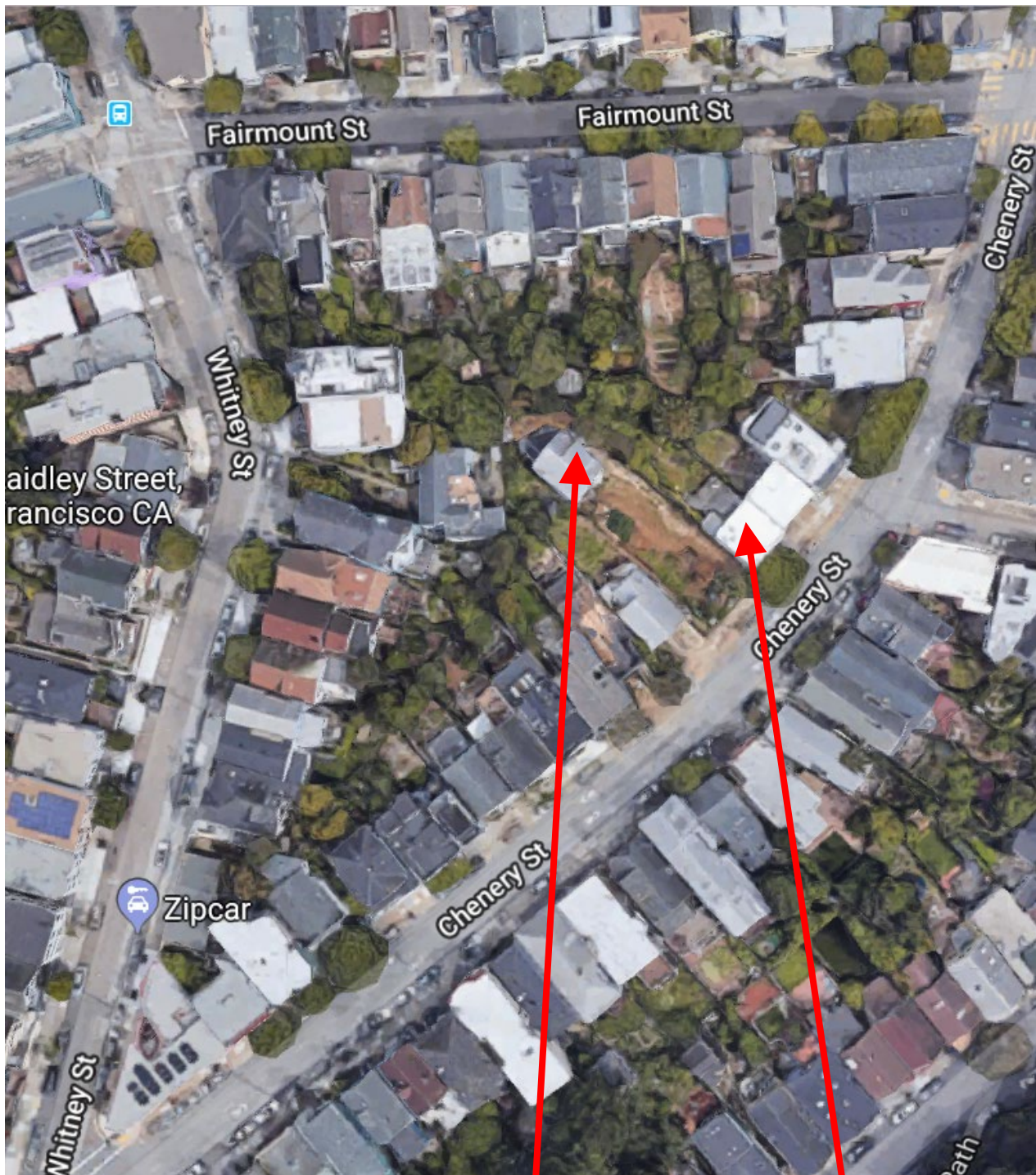
Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street

Zoning Map



Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street

Aerial Photo



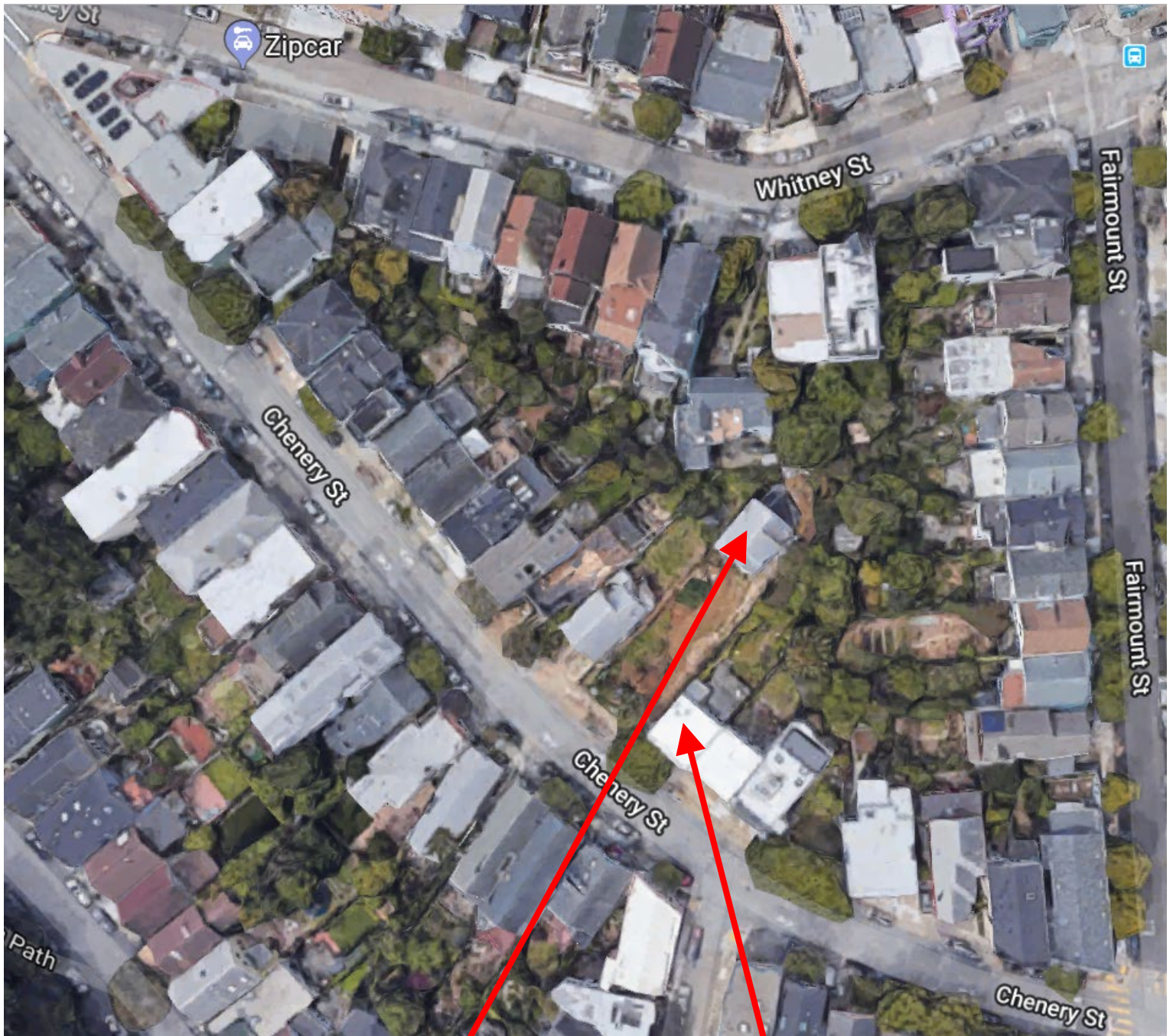
SUBJECT PROPERTY

**DR REQUESTOR'S
PROPERTY**



Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street

Aerial Photo



SUBJECT PROPERTY

**DR REQUESTOR'S
PROPERTY**



Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street

Aerial Photo



**DR REQUESTOR'S
PROPERTY**

SUBJECT PROPERTY



Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street

Aerial Photo



SUBJECT PROPERTY

**DR REQUESTOR'S
PROPERTY**



Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street

Site Photo



SUBJECT PROPERTY

Discretionary Review Hearing
Case Number 2019-013111DRP
240 Chenery Street



SAN FRANCISCO PLANNING DEPARTMENT

CEQA Categorical Exemption Determination

PROPERTY INFORMATION/PROJECT DESCRIPTION

| | | |
|---|---|---|
| Project Address | | Block/Lot(s) |
| 240 Chenery St. | | 6685/006A |
| Case No. | Permit No. | Plans Dated |
| 2015-003919ENV | 201504153737 and 201504153735 | Received 5/19/15 |
| <input checked="" type="checkbox"/> Addition/ Alteration | <input type="checkbox"/> Demolition (requires HRER if over 45 years old) | <input checked="" type="checkbox"/> New Construction |
| <input type="checkbox"/> Project Modification (GO TO STEP 7) | | |
| Project description for Planning Department approval. Repair and horizontal addition to an existing non-conforming three-story single-family residence at the rear of the lot, and new construction of a four-story single-family residence at the front of the lot. | | |

STEP 1: EXEMPTION CLASS

TO BE COMPLETED BY PROJECT PLANNER

Note: If neither Class 1 or 3 applies, an *Environmental Evaluation Application* is required.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Class 1 – Existing Facilities. Interior and exterior alterations; additions under 10,000 sq. ft. |
| <input checked="" type="checkbox"/> | Class 3 – New Construction/ Conversion of Small Structures. Up to three (3) new single-family residences or six (6) 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. |
| <input type="checkbox"/> | Class__ |

STEP 2: CEQA IMPACTS

TO BE COMPLETED BY PROJECT PLANNER

If any box is checked below, an *Environmental Evaluation Application* is required.

| | |
|--------------------------|---|
| <input type="checkbox"/> | Air Quality: 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., backup diesel generators, heavy industry, diesel trucks)? <i>Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Article 38 program and the project would not have the potential to emit substantial pollutant concentrations. (refer to EP_ArcMap > CEQA Catex Determination Layers > Air Pollutant Exposure Zone)</i> |
| <input type="checkbox"/> | 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? If yes, this box must be checked and the project applicant must submit an Environmental Application with a Phase I |

| | |
|--|--|
| | Environmental Site Assessment. <i>Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Maher program, a DPH waiver from the Maher program, or other documentation from Environmental Planning staff that hazardous material effects would be less than significant (refer to EP_ArcMap > Maher layer).</i> |
| <input type="checkbox"/> | Transportation: Does the project create six (6) or more net new parking spaces or residential units? 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? |
| <input type="checkbox"/> | 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? (refer to EP_ArcMap > CEQA Catex Determination Layers > Archeological Sensitive Area) |
| <input type="checkbox"/> | Noise: Does the project include new noise-sensitive receptors (schools, day care facilities, hospitals, residential dwellings, and senior-care facilities) fronting roadways located in the noise mitigation area? (refer to EP_ArcMap > CEQA Catex Determination Layers > Noise Mitigation Area) |
| <input type="checkbox"/> | 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 EP_ArcMap > CEQA Catex Determination Layers > Topography) |
| <input type="checkbox"/> | Slope = or > 20%: Does the project involve excavation of 50 cubic yards of soil or more, new construction, or square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint? (refer to EP_ArcMap > CEQA Catex Determination Layers > Topography) If box is checked, a geotechnical report is required. |
| <input type="checkbox"/> | Seismic: Landslide Zone: Does the project involve excavation of 50 cubic yards of soil or more, new construction, or square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint? (refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones) If box is checked, a geotechnical report is required. |
| <input type="checkbox"/> | Seismic: Liquefaction Zone: Does the project involve excavation of 50 cubic yards of soil or more, new construction, or square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint? (refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones) If box is checked, a geotechnical report will likely be required. |
| If no boxes are checked above, GO TO STEP 3. If one or more boxes are checked above, an <u>Environmental Evaluation Application</u> is required, unless reviewed by an Environmental Planner. | |
| <input checked="" type="checkbox"/> | Project can proceed with categorical exemption review. The project does not trigger any of the CEQA impacts listed above. |
| Comments and Planner Signature (optional): Jean Poling Enrolled in DPH Maher program. Archeo clearance. | |

STEP 3: PROPERTY STATUS – HISTORIC RESOURCE TO BE COMPLETED BY PROJECT PLANNER

| | |
|--|--|
| PROPERTY IS ONE OF THE FOLLOWING: (refer to Parcel Information Map) | |
| <input type="checkbox"/> | Category A: Known Historical Resource. GO TO STEP 5. |
| <input checked="" type="checkbox"/> | Category B: Potential Historical Resource (over 45 years of age). GO TO STEP 4. |
| <input type="checkbox"/> | 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. | |
| <input type="checkbox"/> | 1. Change of use and new construction. Tenant improvements not included. |
| <input type="checkbox"/> | 2. Regular maintenance or repair to correct or repair deterioration, decay, or damage to building. |
| <input type="checkbox"/> | 3. Window replacement that meets the Department's <i>Window Replacement Standards</i> . Does not include storefront window alterations. |
| <input type="checkbox"/> | 4. Garage work. A new opening that meets the <i>Guidelines for Adding Garages and Curb Cuts</i> , and/or replacement of a garage door in an existing opening that meets the Residential Design Guidelines. |
| <input type="checkbox"/> | 5. Deck, terrace construction, or fences not visible from any immediately adjacent public right-of-way. |
| <input type="checkbox"/> | 6. Mechanical equipment installation that is not visible from any immediately adjacent public right-of-way. |
| <input type="checkbox"/> | 7. Dormer installation that meets the requirements for exemption from public notification under <i>Zoning Administrator Bulletin No. 3: Dormer Windows</i> . |
| <input type="checkbox"/> | 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 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. | |
| <input checked="" type="checkbox"/> | Project is not listed. GO TO STEP 5. |
| <input type="checkbox"/> | Project does not conform to the scopes of work. GO TO STEP 5. |
| <input type="checkbox"/> | Project involves four or more work descriptions. GO TO STEP 5. |
| <input type="checkbox"/> | Project involves less than four work descriptions. GO TO STEP 6. |

STEP 5: CEQA IMPACTS – ADVANCED HISTORICAL REVIEW
TO BE COMPLETED BY PRESERVATION PLANNER

| | |
|--------------------------------------|---|
| Check all that apply to the project. | |
| <input type="checkbox"/> | 1. Project involves a known historical resource (CEQA Category A) as determined by Step 3 and conforms entirely to proposed work checklist in Step 4. |
| <input type="checkbox"/> | 2. Interior alterations to publicly accessible spaces. |
| <input type="checkbox"/> | 3. Window replacement of original/historic windows that are not “in-kind” but are consistent with existing historic character. |
| <input type="checkbox"/> | 4. Façade/storefront alterations that do not remove, alter, or obscure character-defining features. |
| <input type="checkbox"/> | 5. Raising the building in a manner that does not remove, alter, or obscure character-defining features. |
| <input type="checkbox"/> | 6. Restoration based upon documented evidence of a building's historic condition, such as historic photographs, plans, physical evidence, or similar buildings. |
| <input type="checkbox"/> | 7. Addition(s) , including mechanical equipment that are minimally visible from a public right-of-way and meet the <i>Secretary of the Interior's Standards for Rehabilitation</i> . |

| | |
|--|---|
| <input type="checkbox"/> | 8. Other work consistent with the Secretary of the Interior Standards for the Treatment of Historic Properties (specify or add comments): |
| <input type="checkbox"/> | 9. Other work that would not materially impair a historic district (specify or add comments): (Requires approval by Senior Preservation Planner/Preservation Coordinator) _____ |
| <input checked="" type="checkbox"/> | 10. Reclassification of property status to Category C. (Requires approval by Senior Preservation Planner/Preservation Coordinator) a. Per HRER dated: <u>7/20/2015</u> (attach HRER) b. Other (specify): |
| Note: If ANY box in STEP 5 above is checked, a Preservation Planner MUST check one box below. | |
| <input type="checkbox"/> | Further environmental review required. Based on the information provided, the project requires an <i>Environmental Evaluation Application</i> to be submitted. GO TO STEP 6. |
| <input checked="" type="checkbox"/> | Project can proceed with categorical exemption review. The project has been reviewed by the Preservation Planner and can proceed with categorical exemption review. GO TO STEP 6. |
| Comments (optional): | |
| Preservation Planner Signature: Justin Greving <small>Digitally signed by Justin Greving DN: dc=org, dc=sfgov, dc=cityplanning, ou=CityPlanning, ou=Current Planning, email=Justin.Greving@sfgov.org Date: 2015.07.22 11:58:45 -0700</small> | |

STEP 6: CATEGORICAL EXEMPTION DETERMINATION
TO BE COMPLETED BY PROJECT PLANNER

| | | |
|--|---|---|
| <input type="checkbox"/> | Further environmental review required. Proposed project does not meet scopes of work in either (check all that apply): <input type="checkbox"/> Step 2 – CEQA Impacts <input type="checkbox"/> Step 5 – Advanced Historical Review STOP! Must file an <i>Environmental Evaluation Application</i>. | |
| <input checked="" type="checkbox"/> | No further environmental review is required. The project is categorically exempt under CEQA. | |
| | Planner Name: Justin A Greving Project Approval Action: Building Permit If Discretionary Review before the Planning Commission is requested, the Discretionary Review hearing is the Approval Action for the project. | Signature: Justin Greving <small>Digitally signed by Justin Greving DN: dc=org, dc=sfgov, dc=cityplanning, ou=CityPlanning, ou=Current Planning, email=Justin.Greving@sfgov.org Date: 2015.07.22 11:58:45 -0700</small> |
| Once signed or stamped and dated, this document constitutes a categorical 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 can only be filed within 30 days of the project receiving the first approval action. | | |

**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.

PROPERTY INFORMATION/PROJECT DESCRIPTION

| | | |
|--|------------------------------|---|
| Project Address (If different than front page) | | Block/Lot(s) (If different than front page) |
| | | |
| Case No. | Previous Building Permit No. | New Building Permit No. |
| | | |
| Plans Dated | Previous Approval Action | New Approval Action |
| | | |
| Modified Project Description: | | |
| | | |

DETERMINATION IF PROJECT CONSTITUTES SUBSTANTIAL MODIFICATION

| | |
|---|--|
| Compared to the approved project, would the modified project: | |
| <input type="checkbox"/> | Result in expansion of the building envelope, as defined in the Planning Code; |
| <input type="checkbox"/> | Result in the change of use that would require public notice under Planning Code Sections 311 or 312; |
| <input type="checkbox"/> | Result in demolition as defined under Planning Code Section 317 or 19005(f)? |
| <input type="checkbox"/> | 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 least one of the above boxes is checked, further environmental review is required CATEX FORM | |

DETERMINATION OF NO SUBSTANTIAL MODIFICATION

| | |
|--|---|
| <input type="checkbox"/> | The proposed modification would not result in any of the above changes. |
| If this box is checked, the proposed modifications are categorically 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. | |
| Planner Name: | Signature or Stamp: |
| | |



SAN FRANCISCO PLANNING DEPARTMENT

PRESERVATION TEAM REVIEW FORM

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

| | | | |
|--|--|--------------------------------|-----------|
| Preservation Team Meeting Date: | | Date of Form Completion | 7/16/2015 |
|--|--|--------------------------------|-----------|

| | | |
|-----------------------------|-----------------------------|----------------------|
| PROJECT INFORMATION: | | |
| Planner: | Address: | |
| Justin Greving | 240 Chenery Street | |
| Block/Lot: | Cross Streets: | |
| 6685/006A | Charles and Whitney streets | |
| CEQA Category: | Art. 10/11: | BPA/Case No.: |
| B | n/a | 2015-003919ENV |

| | | | | |
|---------------------------------------|-------------------------------------|---------------------------------------|---|---|
| PURPOSE OF REVIEW: | | | PROJECT DESCRIPTION: | |
| <input checked="" type="radio"/> CEQA | <input type="radio"/> Article 10/11 | <input type="radio"/> Preliminary/PIC | <input checked="" type="radio"/> Alteration | <input type="radio"/> Demo/New Construction |

| | |
|------------------------------------|----------------------|
| DATE OF PLANS UNDER REVIEW: | 5/19/2015 (received) |
|------------------------------------|----------------------|

| | |
|--|--|
| PROJECT ISSUES: | |
| <input checked="" type="checkbox"/> | Is the subject Property an eligible historic resource? |
| <input type="checkbox"/> | If so, are the proposed changes a significant impact? |
| Additional Notes: | |
| Submitted: Historic Resource Evaluation prepared by William Kostura (dated November, 2014) | |
| Proposed Project: Repair and horizontal addition to an existing non-conforming three-story single-family residence at the rear of the lot, and new construction of a four-story single-family residence at the front of the lot. | |

| | | | | |
|---|---|---|---|---------------------------|
| PRESERVATION TEAM REVIEW: | | | | |
| Historic Resource Present | | <input type="radio"/> Yes | <input checked="" type="radio"/> No * | <input type="radio"/> N/A |
| Individual | | Historic District/Context | | |
| Property is individually eligible for inclusion in a California Register under one or more of the following Criteria: | | Property is in an eligible California Register Historic District/Context under one or more of the following Criteria: | | |
| Criterion 1 - Event: | <input type="radio"/> Yes <input checked="" type="radio"/> No | Criterion 1 - Event: | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Criterion 2 - Persons: | <input type="radio"/> Yes <input checked="" type="radio"/> No | Criterion 2 - Persons: | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Criterion 3 - Architecture: | <input type="radio"/> Yes <input checked="" type="radio"/> No | Criterion 3 - Architecture: | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Criterion 4 - Info. Potential: | <input type="radio"/> Yes <input checked="" type="radio"/> No | Criterion 4 - Info. Potential: | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Period of Significance: | n/a | Period of Significance: | n/a | |
| | | <input type="radio"/> Contributor <input type="radio"/> Non-Contributor | | |

| | | | |
|--|--------------------------------------|-------------------------------------|--------------------------------------|
| Complies with the Secretary's Standards/Art 10/Art 11: | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| CEQA Material Impairment: | <input type="radio"/> Yes | <input checked="" type="radio"/> No | |
| Needs More Information: | <input type="radio"/> Yes | <input checked="" type="radio"/> No | |
| Requires Design Revisions: | <input type="radio"/> Yes | <input checked="" type="radio"/> No | |
| Defer to Residential Design Team: | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |

* If No is selected for Historic Resource per CEQA, a signature from Senior Preservation Planner or Preservation Coordinator is required.


PRESERVATION TEAM COMMENTS:

According to the Historic Resource Evaluation prepared by William Kostura (dated November, 2014) and information found in the Planning Department files, the subject property at 240 Chenery Street contains a one-and-a-half story over basement wood-frame single-family residence constructed in 1915 (source: building advertisement). 240 Chenery is a minimally detailed Queen Anne building with some Greek Revival details and features a prominent front gable with discontinuous frieze band and lower decorative cornice line. The property was built originally by William J. Sullivan and stood at the corner of Charles and Arlington Streets. In 1928 the house was auctioned off to Elizabeth A. Kelly and moved to its current location to make way for expansion and conversion of the Bernal Cut from a railway to automobile thoroughfare. Kelly is listed as an occupant in the house from 1933 up until her death in 1940. The only permitted alteration to the property includes fire damage repair that was performed in 1940. Upon visual inspection it appears the front stairway has been replaced, portions of the porch have been infilled, and most window and window surrounds have been altered or replaced. Recent fire damage has also destroyed the first floor bay window and surrounding siding on the primary elevation.

No known historic events occurred at the subject property (Criterion 1). Although William J. Sullivan appears to have been a prominent developer in Glen Park there are other rows of houses closely associated with him and his history in the neighborhood. None of the owners or occupants have been identified as important to history (Criterion 2). Elizabeth Kelly owned the subject property along with buildings on the adjacent parcels (addresses 236, 238, and 240 Chenery Street), but there is no indication that she was of particular individual importance and her occupation is unclear. Although the other residents of note are Ernest and Betty Solon who lived in the house from 1959 to the early 2000s and ran a sign making business, they are also not of individual importance. The building is not architecturally distinct such that it would qualify individually for listing in the California Register under Criterion 3. Although the building has some Greek Revival details it is not an excellent example of either the Queen Anne or Greek Revival style.

The subject property is not located within the boundaries of any identified historic district. The subject property is located in the Glen Park neighborhood and while it may exhibit some individual homes that date to before 1900, these are interspersed with buildings constructed anywhere from 1920 to 1940 or have been substantially altered. Altogether the neighborhood does not represent a significant concentration of buildings.

Therefore the subject property is not eligible for listing in the California Register under any criteria individually or as part of a historic district.

| | |
|---|-----------|
| Signature of a Senior Preservation Planner / Preservation Coordinator: | Date: |
|  | 7/20/2015 |

HISTORICAL EVALUATION of
240 CHILNERY STREET, SAN FRANCISCO

According to California Register Criteria





240 Cheney St. Ca. 1928 photo of Bldg. later located at 244 Arlington St.

SFPL DPW Photo Collection Album 32 #8474



San Francisco Planning

DISCRETIONARY REVIEW PUBLIC (DRP) APPLICATION

RECEIVED

JUN 21 2019

CITY & COUNTY OF S.F.
PLANNING DEPARTMENT
PIC

Discretionary Review Requestor's Information

Name: David Wang

Address: 238 Chenery St.
San Francisco, CA 94131

Email Address: wangissimo@gmail.com

Telephone: 415-794-9264

Information on the Owner of the Property Being Developed

Name: Edward P. Gama

Company/Organization:

Address: 2261 Market St. #600
San Francisco, CA 94114

Email Address: edward@edwardgama.com

Telephone: 415-860-7174

Property Information and Related Applications

Project Address: 240 Chenery St. San Francisco, CA 94131

Block/Lot(s): 6685/006A

Building Permit Application No(s): 2019 05130493

ACTIONS PRIOR TO A DISCRETIONARY REVIEW REQUEST

| PRIOR ACTION | YES | NO |
|---|-----|----|
| Have you discussed this project with the permit applicant? | ✓ | |
| Did you discuss the project with the Planning Department permit review planner? | ✓ | |
| Did you participate in outside mediation on this case? (including Community Boards) | | ✓ |
| Changes Made to the Project as a Result of Mediation. If you have discussed the project with the applicant, planning staff or gone through mediation, please summarize the result, including any changes that were made to the proposed project. | | |
| | | |

DISCRETIONARY REVIEW REQUEST

In the space below and on separate paper, if necessary, please present facts sufficient to answer each question.

1. What are the reasons for requesting Discretionary Review? The project meets the standards of the Planning Code and the Residential Design Guidelines. What are the exceptional and extraordinary circumstances that justify Discretionary Review of the project? How does the project conflict with the City's General Plan or the Planning Code's Priority Policies or Residential Design Guidelines? Please be specific and site specific sections of the Residential Design Guidelines.

1. The submitted change doesn't include dimensions or materials for the proposed additions, thus the precise changes are unknown
2. The additions are adjacent to the requestor's property; it butts up against the 238/240 Chenery property line, further eroding the privacy the existed before.

2. The Residential Design Guidelines assume some impacts to be reasonable and expected as part of construction. Please explain how this project would cause unreasonable impacts. If you believe your property, the property of others or the neighborhood would be unreasonably affected, please state who would be affected, and how.

238 Chenery has already been significantly & negatively impacted by the double unit ~6000SF construction at 240 Chenery. The requestor is already experiencing a permanent reduction in privacy and sunlight directly from this development. The requestor wants to be a good, cooperative, non-NIMBY neighbor, but at some point, ultimately, the erosion and encroachment of privacy needs to be examined or stopped. The proposed change would eliminate privacy at the top level of the requestor's property, and to the requestor's back yard.

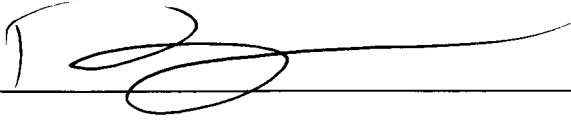
3. What alternatives or changes to the proposed project, beyond the changes (if any) already made would respond to the exceptional and extraordinary circumstances and reduce the adverse effects noted above in question #1?

Rescind or reduce the proposed window changes to remove effects of privacy erosion.

DISCRETIONARY REVIEW REQUESTOR'S AFFIDAVIT

Under penalty of perjury the following declarations are made:

a) The undersigned is the DR requestor or their authorized representation.



Signature

David Wang

Name (Printed)

self

415-794-9264

wangissimo@gmail.com

Relationship to Requestor
(i.e. Attorney, Architect, etc.)

Phone

Email

For Department Use Only

Application received by Planning Department:

By: _____

Date: _____



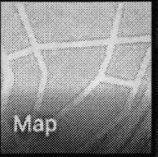
238 Chenery Street

WINDOW REPAIRS

240 CHENERY

Chenery St

Chenery St



218 Chenery St
San Francisco, CA 94131
37.738500, -122.426206



RESPONSE TO DISCRETIONARY REVIEW (DRP)



**San Francisco
Planning**

SAN FRANCISCO PLANNING DEPARTMENT
1650 MISSION STREET, SUITE 400
SAN FRANCISCO, CA 94103-2479
MAIN: (415) 558-6378 SFPLANNING.ORG

Project Information

Property Address: **240 Chenery**

Zip Code: **94131**

Building Permit Application(s): **2019-0513-0493**

Record Number:

Assigned Planner: **Veronica Flores**

Project Sponsor

Name: **Edward P Gama**

Phone: **(415) 860-7174**

Email: **edward@edwardgama.com**

Required Questions

1. Given the concerns of the DR requester and other concerned parties, why do you feel your proposed project should be approved? (If you are not aware of the issues of concern to the DR requester, please meet the DR requester in addition to reviewing the attached DR application.)

The changes to the windows look over the roof of the neighbors property. They do not look directly into neighbors windows. They do not effect privacy. These windows are needed for light and air circulation.

2. What alternatives or changes to the proposed project are you willing to make in order to address the concerns of the DR requester and other concerned parties? If you have already changed the project to meet neighborhood concerns, please explain those changes and indicate whether they were made before or after filing your application with the City.

I would be willing to partially film window 301, which looks over neighbors future roof deck.

3. If you are not willing to change the proposed project or pursue other alternatives, please state why you feel that your project would not have any adverse effect on the surrounding properties. Include an explanation of your needs for space or other personal requirements that prevent you from making the changes requested by the DR requester.

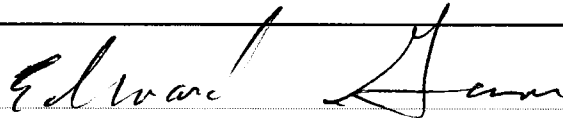
The windows look over the roofs of all neighbors. They do not looking into any direct windows. There are three windows. Two window are fire rated. These windows give needed light to the room. The third window was already approved. It is not a lot line window. We changed the sizing of this window from horticzonal to vertical. This window is needed for light and air circulation.

Project Features

Please provide the following information about the project for both the existing and proposed features. **Please attach an additional sheet with project features that are not included in this table.**

| | EXISTING | PROPOSED |
|--|------------|------------|
| Dwelling Units (only one kitchen per unit - additional kitchens count as additional units) | 1 | 1 |
| Occupied Stories (all levels with habitable rooms) | 3 | 3 |
| Basement Levels (may include garage or windowless storage rooms) | 1 | 1 |
| Parking Spaces (Off-Street) | 3 | 3 |
| Bedrooms | 4 | 4 |
| Height | 34' 6 1/2" | 34' 6 1/2" |
| Building Depth | 50' 4 1/2" | 50' 4 1/2" |
| Rental Value (monthly) | 5000 | 5000 |
| Property Value | 2,500,000 | 2,500,000 |

I attest that the above information is true to the best of my knowledge.

| | |
|---|--|
| Signature:  | Date: 7/5/19 |
| Printed Name: Edward Gama | <input type="checkbox"/> Property Owner <input type="checkbox"/> Authorized Agent |

If you have any additional information that is not covered by this application, please feel free to attach additional sheets to this form.

| DIRECTORY | | PROJECT DESCRIPTION | | PROJECT INFORMATION | | DRAWING INDEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>OWNER:</p> <p>EDWARD P. GAMA 2261 MARKET STREET #600 SAN FRANCISCO, CA 94114</p> <p>DESIGN:</p> <p>MAK STUDIO 1228 SUTTER STREET SAN FRANCISCO, CA 94109 CONTACT: MICHAEL KAO T: 415-305-8419 E: MICHAEL@MAKSTUDIO.NET</p> <p>STRUCTURAL:</p> <p>HARRELL KANE STRUCTURAL ENGINEERS 237 KEARNY STREET #180 SAN FRANCISCO, CA 94108 CONTACT: DAVID KANE T: 415-501-9000 X100 E: DKANE@HK-SE.COM</p> <p>CONTRACTOR:</p> <p>GAMA CONSTRUCTION INC. 2261 MARKET ST #600 SAN FRANCISCO, CA 94114 CONTACT: EDWARD P. GAMA T: 415-860-7174 EDWARD@EDWARDGAMA.COM</p> | | <p>GREEN POINT RATER:</p> <p>BAY AREA HERS CONTACT: KATERINA DANEK T: 650-759-7709 E: KATERINA@BAYAREAHERS.COM</p> <p>TITLE 24:</p> <p>ENERGY SOFT 1025 5TH STREET, SUITE A NOVATO, CA 94945 CONTACT: NATHAN MITNICK T: 415-897-6400 E: NATHAN@ENERGYSOFT.COM</p> | | <p>REVISION TO PERMIT# 201508063603-R1</p> <p>240 CHENERY SAN FRANCISCO, CA 94131</p> <p>THE SCOPE OF WORK INCLUDES:</p> <p>1. INTERIOR PLAN CHANGES WHERE NOTED 2. ADDITION OF PROPERTY LINE WINDOWS ALONG NE ELEVATION</p> | | <p>PROJECT ADDRESS: 240 CHENERY ST SAN FRANCISCO, CA 94131</p> <p>BLOCK / LOT : 6685/006A</p> <p>ZONING: RH-2</p> <p>HEIGHT: 40-X (40' MAX.)</p> <p>LOT AREA: 4948 S.F.</p> <p>EXISTING BUILDING (AT REAR OF LOT):</p> <p>CONSTRUCTION TYPE: V-B WOOD FRAME</p> <p>OCCUPANCY: R-3</p> <p># OF DWELLING UNITS: 1</p> <p># OF FLOORS: 3</p> <p>PARKING: 2 SPACES</p> <p>SPRINKLERS: NO</p> <p>PROPOSED (BUILDING AT FRONT OF LOT):</p> <p>CONSTRUCTION TYPE: V-B WOOD FRAME</p> <p>OCCUPANCY: R-3</p> <p># OF DWELLING UNITS: 1</p> <p># OF FLOORS: HOUSE 1: (NEW AT FRONT OF LOT) 4 FLOORS (3 OVER SHARED UNDERGROUND GARAGE)</p> <p>REAR YARD: 25% OF LENGTH OF LOT (BETWEEN HOUSE 1 AND 2)</p> <p>PARKING: 2 SPACES (OUT OF TOTAL 3 IN SHARED GARAGE)</p> <p>SPRINKLERS: YES</p> | | <p>ARCHITECTURAL</p> <p>A0.0 COVER SHEET</p> <p>A0.2 TITLE 24</p> <p>A2.0 HOUSE 1: GARAGE AND FIRST FLOOR PLANS</p> <p>A2.1 HOUSE 1: SECOND AND THIRD FLOOR PLANS</p> <p>A2.2 HOUSE 1: PROPOSED ROOF PLAN</p> <p>A2.3 HOUSE 1: PROPOSED GARAGE RCP AND POWER PLAN</p> <p>A2.4 HOUSE 1: PROPOSED FIRST FLOOR RCP AND POWER PLAN</p> <p>A2.5 HOUSE 1: PROPOSED SECOND FLOOR RCP AND POWER PLAN</p> <p>A2.6 HOUSE 1: PROPOSED THIRD FLOOR RCP AND POWER PLAN</p> <p>A3.0 HOUSE 1: PROPOSED ELEVATIONS</p> <p>A3.1 HOUSE 1: PROPOSED ELEVATIONS</p> <p>A6.0 HOUSE 1: PROPOSED WINDOW AND DOOR SCHEDULE</p> <p>A6.1 ADMINISTRATIVE BULLETIN AB-005, LOT LINE WINDOW</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VICINITY MAP | | APPLICABLE CODES | | SYMBOLS | | 240 CHENERY 240 CHENERY ST. SAN FRANCISCO, CA 94131 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>2013 CALIFORNIA BUILDING CODE</p> <p>2013 CALIFORNIA RESIDENTIAL CODE</p> <p>2013 CALIFORNIA PLUMBING CODE</p> <p>2013 CALIFORNIA MECHANICAL CODE</p> <p>2013 CALIFORNIA ELECTRICAL CODE</p> <p>2013 CALIFORNIA FIRE CODE</p> <p>2013 CALIFORNIA ENERGY CODE</p> <p>2013 CALIFORNIA GREEN BUILDING STANDARDS CODE</p> <p>CITY OF SAN FRANCISCO MUNICIPAL CODE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAN LEGEND | | ABBREVIATIONS | | DEFERRED SUBMITTALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NEW WALL</p> <p>NEW 1 HOUR RATED FIRE RESISTIVE WALL</p> <p>SHEET NOTES</p> <p>WALL TYPES. SEE DETAILS SHEETS</p> | | <table><tr><td>@</td><td>AT</td><td>C.B.</td><td>CATCH BASIN</td><td>DBL</td><td>DOUBLE</td><td>ESMT.</td><td>EASEMENT</td><td>F.O.S.</td><td>FACE OF STUD</td><td>HT.</td><td>HEIGHT</td><td>MISC.</td><td>MISCELLANEOUS</td><td>PERF.</td><td>PERFORATED</td><td>R.B.</td><td>RUBBER BASE</td><td>S.L.D.</td><td>SEE LANDSCAPE</td><td>TEMP.</td><td>TEMPERED</td><td>VNR.</td><td>VENEER</td></tr><tr><td>A.B.</td><td>ANCHOR BOLT</td><td>CAB.</td><td>CABINET</td><td>DEPT.</td><td>DEPARTMENT</td><td>E.W.C.</td><td>ELECTRIC WATER</td><td>F.O.W.</td><td>FACE OF WALL</td><td>HTG.</td><td>HEATING</td><td>M.O.</td><td>MASONRY OPENING</td><td>PFB.</td><td>PREFABRICATED</td><td>R.C.</td><td>REINFORCED CONCRETE</td><td>SLR.</td><td>SEALER</td><td>T.O.C.</td><td>TOP OF CONCRETE</td><td>V.T.</td><td>VINYL TILE</td></tr><tr><td>ACoust.</td><td>ACOUSTICAL</td><td>C.A.T.</td><td>COLD AIR RETURN</td><td>DET.</td><td>DETAIL</td><td></td><td>COOLER</td><td>F.P.</td><td>FIREPLACE</td><td>H.V.A.C.</td><td>HEATING/VENTILATING/</td><td>M.R.</td><td>MOISTURE RESISTANCE</td><td>PKT.</td><td>POCKET</td><td>R.D.</td><td>ROOF DRAIN</td><td>S.M.D.</td><td>SEE MECHANICAL</td><td>T&G</td><td>TONGUE AND GROOVE</td><td></td><td></td></tr><tr><td>ACT</td><td>ACOUSTICAL TILE</td><td>CATV</td><td>CABLE TELEVISION</td><td>D.F.</td><td>DOUGLAS FIR</td><td>E.X.H.</td><td>EXHAUST</td><td>F.PR.</td><td>FIREPROOF</td><td>H.W.</td><td>AIR CONDITIONING</td><td>M.R.O.</td><td>MASONRY ROUGH</td><td>PLT.</td><td>PLATE</td><td>R.D.W.</td><td>REDWOOD</td><td>S.M.D.</td><td>SEE MECHANICAL</td><td>THK.</td><td>THICK/THICKNESS</td><td>W.</td><td>WEST</td></tr><tr><td>A.C.T.</td><td>ABOVE COUNTER TOP</td><td>C.C.</td><td>CENTER TO CENTER</td><td>D.I.B.</td><td>DRILL-IN-BOLT</td><td>EXP.</td><td>EXPOSED</td><td>FTG.</td><td>FOOTING</td><td></td><td>HOT WATER</td><td>MOD.</td><td>MODULE</td><td>P.L.F.</td><td>POUNDS PER LINEAL</td><td>REF.</td><td>REFERENCE</td><td>S.N.D.</td><td>SANITARY NAPKIN</td><td>THR.</td><td>THRESHOLD</td><td>W.</td><td>WITH</td></tr><tr><td>ADDNL</td><td>ADDITIONAL</td><td>C.G.</td><td>CORNER GUARD</td><td>DIAPH.</td><td>DIAPHRAGM</td><td>EXT.</td><td>EXTERIOR</td><td>FUR.</td><td>FURRED/FURRING</td><td></td><td></td><td>MOV.</td><td>MOVABLE</td><td>FOOT</td><td>FOOT</td><td>REFR.</td><td>REFRIGERATOR/</td><td>S.N.R.</td><td>SANITARY NAPKIN</td><td>T.O.B.</td><td>TOP OF BEAM</td><td>W.C.</td><td>WATER CLOSET</td></tr><tr><td>ADJ.</td><td>ADJACENT</td><td>C.I.P.</td><td>CAST-IN-PLACE</td><td>DISP.</td><td>DIMENSION</td><td></td><td></td><td></td><td></td><td>F.A.</td><td>FIRE ALARM</td><td>MTD.</td><td>MOVABLE</td><td>P.LAM.</td><td>PLASTIC LAMINATE</td><td>REFR.</td><td>REFRIGERATION</td><td>S.N.R.</td><td>SANITARY NAPKIN</td><td>T.O.G.</td><td>TOP OF GRATE</td><td>WD.</td><td>WOOD</td></tr><tr><td>A.F.F.</td><td>ABOVE FINISH FLOOR</td><td></td><td></td><td>DISP.</td><td>DIVISION/DIVIDER</td><td></td><td></td><td></td><td></td><td>F.A.C.P.</td><td>FIRE ALARM CONTROL</td><td>MTG.</td><td>MOUNTED</td><td>PLYWD.</td><td>PLYWOOD</td><td>REG.</td><td>REGISTER</td><td>S.N.R.</td><td>SANITARY NAPKIN</td><td>T.O.P.</td><td>TOP OF PAVING</td><td>W/D</td><td>WASHER/DRYER</td></tr><tr><td>AGGR.</td><td>AGGREGATE</td><td>C.J.</td><td>CONTROL JOINT</td><td>D.L.</td><td>DEAD LOAD</td><td></td><td></td><td></td><td></td><td>F.A.U.</td><td>FORCED AIR UNIT</td><td>INCL.</td><td>INCLUDED/INCLUDING</td><td>P.H.</td><td>PAPERHOLDER</td><td>REQD.</td><td>REQUIRED</td><td>SPECS.</td><td>SPECIFICATIONS</td><td>T.O.S.</td><td>TOP OF SLAB</td><td>W.G.</td><td>WATER GLASS</td></tr><tr><td>ALUM.</td><td>ALUMINUM</td><td>CL</td><td>CAULKING</td><td>DN.</td><td>DOWN</td><td></td><td></td><td></td><td></td><td>F.A.U.</td><td>FORCED AIR UNIT</td><td>INFORM.</td><td>INFORMATION</td><td>PNT.</td><td>PAINT</td><td>RET.</td><td>RETAIN/RETAINING</td><td>S.P.D.</td><td>SEE PLUMBING DRAWINGS</td><td>T.O.W.</td><td>TOP OF WALL</td><td>W.H.</td><td>WATER HEATER</td></tr><tr><td>ALT.</td><td>ALTERNATE</td><td>CLKG</td><td>CEILING</td><td>DR FNTN.</td><td>DOWN</td><td></td><td></td><td></td><td></td><td>F.C.C.</td><td>FIRE CONTROL CENTER</td><td>INT.</td><td>INTERIOR</td><td>PRJ</td><td>PROJECT/PROJECTED</td><td>REV.</td><td>REVISION</td><td>SPL.BLK.</td><td>SPLASH BLOCK</td><td>T.O.W.</td><td>TOP OF WALL</td><td>W.HYD.</td><td>WALL HYDRANT</td></tr><tr><td>ANC.</td><td>ANCHOR/ANCHORAGE</td><td>CLG.</td><td>CEILING</td><td>DR FNTN.</td><td>DOWN</td><td></td><td></td><td></td><td></td><td>F.C.C.</td><td>FIRE CONTROL CENTER</td><td>INT.</td><td>INTERMEDIATE</td><td>P.S.F.</td><td>POUNDS PER SQUARE</td><td>RM.</td><td>ROOM</td><td>SQ.</td><td>SQUARE</td><td>T.P.D.</td><td>TOILET PAPER DISPENSER</td><td>W/D</td><td>WATER HEATER</td></tr><tr><td>ARCH.</td><td>ARCHITECTURAL</td><td>CLR.</td><td>CLEAR</td><td>DR</td><td>DOWN</td><td></td><td></td><td></td><td></td><td>F.C.U.</td><td>FAN COIL UNIT</td><td>INV.</td><td>INTERMEDIATE</td><td>P.S.F.</td><td>POUNDS PER SQUARE</td><td>R.O.</td><td>ROUGH OPENING</td><td>S&P</td><td>SHelf AND POLE</td><td>T.S.</td><td>TUBE STEEL</td><td>W/O</td><td>WITHOUT</td></tr><tr><td>AVG.</td><td>AVERAGE</td><td>C.M.U.</td><td>CONCRETE MASONRY</td><td>DS.</td><td>DOWN SPOUT</td><td></td><td></td><td></td><td></td><td>F.D.C.</td><td>FIRE DEPARTMENT CONNECTION</td><td>NO.</td><td>NOT IN CONTRACT</td><td>P.S.F.</td><td>FOOT</td><td>ROOFG.</td><td>ROUGH OPENING</td><td>S.S.</td><td>SANITARY SEWER</td><td>T.T.B.</td><td>TELEPHONE TERMINATION</td><td>WP.</td><td>WATERPROOF</td></tr><tr><td></td><td></td><td></td><td></td><td>DW.</td><td>DISHWASHER</td><td></td><td></td><td></td><td></td><td></td><td></td><td>NO.</td><td>NOT APPLICABLE</td><td></td><td></td><td>R.OOFG.</td><td>ROUGH OPENING</td><td>S.S.</td><td>SANITARY SEWER</td><td>T.T.B.</td><td>TELEPHONE TERMINATION</td><td>W.P.</td><td>WORK POINT</td></tr><tr><td></td><td></td><td></td><td></td><td>DWG.</td><td>DRAWING</td><td></td><td></td><td></td><td></td><td>FDN.</td><td>FOUNDATION</td><td>NO.</td><td>NOT APPLICABLE</td><td></td><td></td><td>R.W.L.</td><td>RAIN WATER LEADER</td><td>S.S.D.</td><td>SEE STRUCTURAL DRAWINGS</td><td>TV.</td><td>TELEVISION</td><td>W.SCT.</td><td>WAINSCOT</td></tr><tr><td>BD</td><td>BOARD</td><td>C.M.P.</td><td>CORRUGATED METAL</td><td></td><td></td><td></td><td></td><td></td><td></td><td>F.E.</td><td>FIRE EXTINGUISHER</td><td></td><td></td><td>PT.</td><td>POINT</td><td></td><td></td><td></td><td></td><td>TXT.</td><td>TEXTURE</td><td>WT.</td><td>WEIGHT</td></tr><tr><td>B.F.</td><td>BOTH FACES</td><td></td><td>PIPE</td><td></td><td></td><td></td><td></td><td></td><td></td><td>F.E.C.</td><td>FIRE EXTINGUISHER</td><td></td><td></td><td>P.T.</td><td>PRESSURE TREATED</td><td>S.</td><td>SOUTH</td><td>S.K.</td><td>SERVICE SINK</td><td>TYP.</td><td>TYPICAL</td><td>W.W.F.</td><td>WELDED WIRE</td></tr><tr><td>BLDG.</td><td>BUILDING</td><td>CNTR.</td><td>COUNTER</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P.T.D.</td><td>PAPER TOWEL DISPENSER</td><td>S.B.</td><td>SOLID BLOCKING</td><td>S.ST.</td><td>STAINLESS STEEL</td><td></td><td></td><td>YD.ALV.</td><td>YARD</td></tr><tr><td>BLK.</td><td>BLOCK</td><td>CO.</td><td>CLEANOUT</td><td>E.</td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P.T.D.F.</td><td>PRESSURE TREATED DOUGLAS FIR</td><td>S.C.</td><td>SOLID CORE</td><td>S.TA.</td><td>STATION</td><td>U.B.C.</td><td>UNIFORM BUILDING CODE</td><td></td><td></td></tr><tr><td>BLKG.</td><td>BLOCKING</td><td>CO.T.G.</td><td>CLEANOUT TO GRADE</td><td>EA.</td><td>EACH</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.C.D.</td><td>SEAT COVER DISPENSER</td><td>S.T.C.</td><td>SOUND TRANSMISSION COEFFICIENT</td><td>U.NF.</td><td>UNFINISHED UNLESS OTHERWISE NOTED</td><td></td><td></td></tr><tr><td>BM.</td><td>BEAM</td><td>COL.</td><td>COLUMN</td><td>E.B.</td><td>EXPANSION BOLT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P.T.D.R.</td><td>PAPER TOWEL DISPENSER AND RECEPTACLE</td><td>S.D.</td><td>SOAP DISPENSER</td><td>STD.</td><td>STANDARD</td><td>U.O.N.</td><td>UNLESS OTHERWISE NOTED</td><td></td><td></td></tr><tr><td>B.O.W.</td><td>BOTTOM OF WALL</td><td>CONC.</td><td>CONCRETE</td><td>E.I.F.S.</td><td>EXPANSION JOINT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.D.R.</td><td>STORM DRAIN</td><td>STO.</td><td>STORAGE</td><td></td><td></td><td></td><td></td></tr><tr><td>B.P.</td><td>BUILDING PAPER</td><td>CONN.</td><td>CONNECTION</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.E.D.</td><td>SEE ELECTRICAL</td><td>STRUC.</td><td>STRUCTURE/STRUCTURAL</td><td></td><td></td><td></td><td></td></tr><tr><td>BDRM.</td><td>BEDROOM</td><td>CONSTR.</td><td>CONSTRUCTION</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.E.C.</td><td>SECTION</td><td>SUSP.</td><td>SUSPENDED</td><td></td><td></td><td></td><td></td></tr><tr><td>BLW.</td><td>BELOW</td><td>CONT.</td><td>CONTINUOUS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.F.</td><td>SQUARE FOOT</td><td>S.TC.</td><td>STAINLESS STEEL</td><td>V.B.</td><td>VINYL BASE</td><td></td><td></td></tr><tr><td>BRG.</td><td>BEARING</td><td>CONTR.</td><td>CONTRACTOR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.F.B.</td><td>SPLIT FACE BLOCK</td><td>S.TC.</td><td>STAINLESS STEEL</td><td>VBR.</td><td>VAPOR BARRIER</td><td></td><td></td></tr><tr><td>BRKT.</td><td>BRACKET</td><td>CORR.</td><td>CORRUGATED</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.F.S.D.</td><td>SEE FOOD SERVICE</td><td>SUSP.</td><td>SUSPENDED</td><td>V.C.P.</td><td>VITRIFIED CLAY PIPE</td><td></td><td></td></tr><tr><td>BRZT.</td><td>BRONZE</td><td>CPT.</td><td>CARPET</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S.Y.</td><td>SQUARE YARD</td><td>V.C.T.</td><td>VINYL COMPOSITION TILE</td><td></td><td></td></tr><tr><td>BRZ.</td><td>BRONZE</td><td>CSK.S.</td><td>COURSE/COURSES</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>SYM.</td><td>SYMMETRICAL</td><td>VENT.</td><td>VENTILATOR/VENTILATION</td><td></td><td></td></tr><tr><td>BTM.</td><td>BOTTOM</td><td>CSK.S.</td><td>COUNTERSUNK SCREW</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>SYS.</td><td>SYSTEM</td><td>VERT.</td><td>VERTICAL</td><td></td><td></td></tr><tr><td>BTN.</td><td>BATTEN</td><td>C.T.</td><td>CERAMIC TILE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>SYS.</td><td>SYSTEM</td><td>VEST.</td><td>VESTIBULE</td><td></td><td></td></tr><tr><td>BTR.</td><td>BETTER</td><td>CTR.</td><td>CENTER</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>T.</td><td>THREAD</td><td>V.G.D.F.</td><td>VERTICAL GRAIN DOUGLASS FIR</td><td></td><td></td></tr><tr><td>BTWN.</td><td>BETWEEN</td><td>CUST.</td><td>CUSTODIAN</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>T.B.</td><td>TOWER BAR</td><td>V.I.F.</td><td>VERIFY IN FIELD</td><td></td><td></td></tr><tr><td>B.U.R.</td><td>BUILT-UP ROOFING</td><td>C.W.</td><td>COLD WATER</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>T.C.</td><td>TRASH COMPACTOR</td><td>VIN.</td><td>VINYL</td><td></td><td></td></tr><tr><td>BVL.</td><td>BEVELED</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>TEL.</td><td>TELEPHONE</td><td></td><td></td><td></td><td></td></tr><tr><td>B.W.</td><td>BOTH WAYS</td><td>C.Y.</td><td>CUBIC YARD</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> | | @ | AT | C.B. | CATCH BASIN | DBL | DOUBLE | ESMT. | EASEMENT | F.O.S. | FACE OF STUD | HT. | HEIGHT | MISC. | MISCELLANEOUS | PERF. | PERFORATED | R.B. | RUBBER BASE | S.L.D. | SEE LANDSCAPE | TEMP. | TEMPERED | VNR. | VENEER | A.B. | ANCHOR BOLT | CAB. | CABINET | DEPT. | DEPARTMENT | E.W.C. | ELECTRIC WATER | F.O.W. | FACE OF WALL | HTG. | HEATING | M.O. | MASONRY OPENING | PFB. | PREFABRICATED | R.C. | REINFORCED CONCRETE | SLR. | SEALER | T.O.C. | TOP OF CONCRETE | V.T. | VINYL TILE | ACoust. | ACOUSTICAL | C.A.T. | COLD AIR RETURN | DET. | DETAIL | | COOLER | F.P. | FIREPLACE | H.V.A.C. | HEATING/VENTILATING/ | M.R. | MOISTURE RESISTANCE | PKT. | POCKET | R.D. | ROOF DRAIN | S.M.D. | SEE MECHANICAL | T&G | TONGUE AND GROOVE | | | ACT | ACOUSTICAL TILE | CATV | CABLE TELEVISION | D.F. | DOUGLAS FIR | E.X.H. | EXHAUST | F.PR. | FIREPROOF | H.W. | AIR CONDITIONING | M.R.O. | MASONRY ROUGH | PLT. | PLATE | R.D.W. | REDWOOD | S.M.D. | SEE MECHANICAL | THK. | THICK/THICKNESS | W. | WEST | A.C.T. | ABOVE COUNTER TOP | C.C. | CENTER TO CENTER | D.I.B. | DRILL-IN-BOLT | EXP. | EXPOSED | FTG. | FOOTING | | HOT WATER | MOD. | MODULE | P.L.F. | POUNDS PER LINEAL | REF. | REFERENCE | S.N.D. | SANITARY NAPKIN | THR. | THRESHOLD | W. | WITH | ADDNL | ADDITIONAL | C.G. | CORNER GUARD | DIAPH. | DIAPHRAGM | EXT. | EXTERIOR | FUR. | FURRED/FURRING | | | MOV. | MOVABLE | FOOT | FOOT | REFR. | REFRIGERATOR/ | S.N.R. | SANITARY NAPKIN | T.O.B. | TOP OF BEAM | W.C. | WATER CLOSET | ADJ. | ADJACENT | C.I.P. | CAST-IN-PLACE | DISP. | DIMENSION | | | | | F.A. | FIRE ALARM | MTD. | MOVABLE | P.LAM. | PLASTIC LAMINATE | REFR. | REFRIGERATION | S.N.R. | SANITARY NAPKIN | T.O.G. | TOP OF GRATE | WD. | WOOD | A.F.F. | ABOVE FINISH FLOOR | | | DISP. | DIVISION/DIVIDER | | | | | F.A.C.P. | FIRE ALARM CONTROL | MTG. | MOUNTED | PLYWD. | PLYWOOD | REG. | REGISTER | S.N.R. | SANITARY NAPKIN | T.O.P. | TOP OF PAVING | W/D | WASHER/DRYER | AGGR. | AGGREGATE | C.J. | CONTROL JOINT | D.L. | DEAD LOAD | | | | | F.A.U. | FORCED AIR UNIT | INCL. | INCLUDED/INCLUDING | P.H. | PAPERHOLDER | REQD. | REQUIRED | SPECS. | SPECIFICATIONS | T.O.S. | TOP OF SLAB | W.G. | WATER GLASS | ALUM. | ALUMINUM | CL | CAULKING | DN. | DOWN | | | | | F.A.U. | FORCED AIR UNIT | INFORM. | INFORMATION | PNT. | PAINT | RET. | RETAIN/RETAINING | S.P.D. | SEE PLUMBING DRAWINGS | T.O.W. | TOP OF WALL | W.H. | WATER HEATER | ALT. | ALTERNATE | CLKG | CEILING | DR FNTN. | DOWN | | | | | F.C.C. | FIRE CONTROL CENTER | INT. | INTERIOR | PRJ | PROJECT/PROJECTED | REV. | REVISION | SPL.BLK. | SPLASH BLOCK | T.O.W. | TOP OF WALL | W.HYD. | WALL HYDRANT | ANC. | ANCHOR/ANCHORAGE | CLG. | CEILING | DR FNTN. | DOWN | | | | | F.C.C. | FIRE CONTROL CENTER | INT. | INTERMEDIATE | P.S.F. | POUNDS PER SQUARE | RM. | ROOM | SQ. | SQUARE | T.P.D. | TOILET PAPER DISPENSER | W/D | WATER HEATER | ARCH. | ARCHITECTURAL | CLR. | CLEAR | DR | DOWN | | | | | F.C.U. | FAN COIL UNIT | INV. | INTERMEDIATE | P.S.F. | POUNDS PER SQUARE | R.O. | ROUGH OPENING | S&P | SHelf AND POLE | T.S. | TUBE STEEL | W/O | WITHOUT | AVG. | AVERAGE | C.M.U. | CONCRETE MASONRY | DS. | DOWN SPOUT | | | | | F.D.C. | FIRE DEPARTMENT CONNECTION | NO. | NOT IN CONTRACT | P.S.F. | FOOT | ROOFG. | ROUGH OPENING | S.S. | SANITARY SEWER | T.T.B. | TELEPHONE TERMINATION | WP. | WATERPROOF | | | | | DW. | DISHWASHER | | | | | | | NO. | NOT APPLICABLE | | | R.OOFG. | ROUGH OPENING | S.S. | SANITARY SEWER | T.T.B. | TELEPHONE TERMINATION | W.P. | WORK POINT | | | | | DWG. | DRAWING | | | | | FDN. | FOUNDATION | NO. | NOT APPLICABLE | | | R.W.L. | RAIN WATER LEADER | S.S.D. | SEE STRUCTURAL DRAWINGS | TV. | TELEVISION | W.SCT. | WAINSCOT | BD | BOARD | C.M.P. | CORRUGATED METAL | | | | | | | F.E. | FIRE EXTINGUISHER | | | PT. | POINT | | | | | TXT. | TEXTURE | WT. | WEIGHT | B.F. | BOTH FACES | | PIPE | | | | | | | F.E.C. | FIRE EXTINGUISHER | | | P.T. | PRESSURE TREATED | S. | SOUTH | S.K. | SERVICE SINK | TYP. | TYPICAL | W.W.F. | WELDED WIRE | BLDG. | BUILDING | CNTR. | COUNTER | | | | | | | | | | | P.T.D. | PAPER TOWEL DISPENSER | S.B. | SOLID BLOCKING | S.ST. | STAINLESS STEEL | | | YD.ALV. | YARD | BLK. | BLOCK | CO. | CLEANOUT | E. | EAST | | | | | | | | | P.T.D.F. | PRESSURE TREATED DOUGLAS FIR | S.C. | SOLID CORE | S.TA. | STATION | U.B.C. | UNIFORM BUILDING CODE | | | BLKG. | BLOCKING | CO.T.G. | CLEANOUT TO GRADE | EA. | EACH | | | | | | | | | | | S.C.D. | SEAT COVER DISPENSER | S.T.C. | SOUND TRANSMISSION COEFFICIENT | U.NF. | UNFINISHED UNLESS OTHERWISE NOTED | | | BM. | BEAM | COL. | COLUMN | E.B. | EXPANSION BOLT | | | | | | | | | P.T.D.R. | PAPER TOWEL DISPENSER AND RECEPTACLE | S.D. | SOAP DISPENSER | STD. | STANDARD | U.O.N. | UNLESS OTHERWISE NOTED | | | B.O.W. | BOTTOM OF WALL | CONC. | CONCRETE | E.I.F.S. | EXPANSION JOINT | | | | | | | | | | | S.D.R. | STORM DRAIN | STO. | STORAGE | | | | | B.P. | BUILDING PAPER | CONN. | CONNECTION | | | | | | | | | | | | | S.E.D. | SEE ELECTRICAL | STRUC. | STRUCTURE/STRUCTURAL | | | | | BDRM. | BEDROOM | CONSTR. | CONSTRUCTION | | | | | | | | | | | | | S.E.C. | SECTION | SUSP. | SUSPENDED | | | | | BLW. | BELOW | CONT. | CONTINUOUS | | | | | | | | | | | | | S.F. | SQUARE FOOT | S.TC. | STAINLESS STEEL | V.B. | VINYL BASE | | | BRG. | BEARING | CONTR. | CONTRACTOR | | | | | | | | | | | | | S.F.B. | SPLIT FACE BLOCK | S.TC. | STAINLESS STEEL | VBR. | VAPOR BARRIER | | | BRKT. | BRACKET | CORR. | CORRUGATED | | | | | | | | | | | | | S.F.S.D. | SEE FOOD SERVICE | SUSP. | SUSPENDED | V.C.P. | VITRIFIED CLAY PIPE | | | BRZT. | BRONZE | CPT. | CARPET | | | | | | | | | | | | | | | S.Y. | SQUARE YARD | V.C.T. | VINYL COMPOSITION TILE | | | BRZ. | BRONZE | CSK.S. | COURSE/COURSES | | | | | | | | | | | | | | | SYM. | SYMMETRICAL | VENT. | VENTILATOR/VENTILATION | | | BTM. | BOTTOM | CSK.S. | COUNTERSUNK SCREW | | | | | | | | | | | | | | | SYS. | SYSTEM | VERT. | VERTICAL | | | BTN. | BATTEN | C.T. | CERAMIC TILE | | | | | | | | | | | | | | | SYS. | SYSTEM | VEST. | VESTIBULE | | | BTR. | BETTER | CTR. | CENTER | | | | | | | | | | | | | | | T. | THREAD | V.G.D.F. | VERTICAL GRAIN DOUGLASS FIR | | | BTWN. | BETWEEN | CUST. | CUSTODIAN | | | | | | | | | | | | | | | T.B. | TOWER BAR | V.I.F. | VERIFY IN FIELD | | | B.U.R. | BUILT-UP ROOFING | C.W. | COLD WATER | | | | | | | | | | | | | | | T.C. | TRASH COMPACTOR | VIN. | VINYL | | | BVL. | BEVELED | | | | | | | | | | | | | | | | | TEL. | TELEPHONE | | | | | B.W. | BOTH WAYS | C.Y. | CUBIC YARD | | | | | | | | | | | | | | | | | | | | | | |
| @ | AT | C.B. | CATCH BASIN | DBL | DOUBLE | ESMT. | EASEMENT | F.O.S. | FACE OF STUD | HT. | HEIGHT | MISC. | MISCELLANEOUS | PERF. | PERFORATED | R.B. | RUBBER BASE | S.L.D. | SEE LANDSCAPE | TEMP. | TEMPERED | VNR. | VENEER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A.B. | ANCHOR BOLT | CAB. | CABINET | DEPT. | DEPARTMENT | E.W.C. | ELECTRIC WATER | F.O.W. | FACE OF WALL | HTG. | HEATING | M.O. | MASONRY OPENING | PFB. | PREFABRICATED | R.C. | REINFORCED CONCRETE | SLR. | SEALER | T.O.C. | TOP OF CONCRETE | V.T. | VINYL TILE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACoust. | ACOUSTICAL | C.A.T. | COLD AIR RETURN | DET. | DETAIL | | COOLER | F.P. | FIREPLACE | H.V.A.C. | HEATING/VENTILATING/ | M.R. | MOISTURE RESISTANCE | PKT. | POCKET | R.D. | ROOF DRAIN | S.M.D. | SEE MECHANICAL | T&G | TONGUE AND GROOVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACT | ACOUSTICAL TILE | CATV | CABLE TELEVISION | D.F. | DOUGLAS FIR | E.X.H. | EXHAUST | F.PR. | FIREPROOF | H.W. | AIR CONDITIONING | M.R.O. | MASONRY ROUGH | PLT. | PLATE | R.D.W. | REDWOOD | S.M.D. | SEE MECHANICAL | THK. | THICK/THICKNESS | W. | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A.C.T. | ABOVE COUNTER TOP | C.C. | CENTER TO CENTER | D.I.B. | DRILL-IN-BOLT | EXP. | EXPOSED | FTG. | FOOTING | | HOT WATER | MOD. | MODULE | P.L.F. | POUNDS PER LINEAL | REF. | REFERENCE | S.N.D. | SANITARY NAPKIN | THR. | THRESHOLD | W. | WITH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADDNL | ADDITIONAL | C.G. | CORNER GUARD | DIAPH. | DIAPHRAGM | EXT. | EXTERIOR | FUR. | FURRED/FURRING | | | MOV. | MOVABLE | FOOT | FOOT | REFR. | REFRIGERATOR/ | S.N.R. | SANITARY NAPKIN | T.O.B. | TOP OF BEAM | W.C. | WATER CLOSET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADJ. | ADJACENT | C.I.P. | CAST-IN-PLACE | DISP. | DIMENSION | | | | | F.A. | FIRE ALARM | MTD. | MOVABLE | P.LAM. | PLASTIC LAMINATE | REFR. | REFRIGERATION | S.N.R. | SANITARY NAPKIN | T.O.G. | TOP OF GRATE | WD. | WOOD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A.F.F. | ABOVE FINISH FLOOR | | | DISP. | DIVISION/DIVIDER | | | | | F.A.C.P. | FIRE ALARM CONTROL | MTG. | MOUNTED | PLYWD. | PLYWOOD | REG. | REGISTER | S.N.R. | SANITARY NAPKIN | T.O.P. | TOP OF PAVING | W/D | WASHER/DRYER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGGR. | AGGREGATE | C.J. | CONTROL JOINT | D.L. | DEAD LOAD | | | | | F.A.U. | FORCED AIR UNIT | INCL. | INCLUDED/INCLUDING | P.H. | PAPERHOLDER | REQD. | REQUIRED | SPECS. | SPECIFICATIONS | T.O.S. | TOP OF SLAB | W.G. | WATER GLASS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM. | ALUMINUM | CL | CAULKING | DN. | DOWN | | | | | F.A.U. | FORCED AIR UNIT | INFORM. | INFORMATION | PNT. | PAINT | RET. | RETAIN/RETAINING | S.P.D. | SEE PLUMBING DRAWINGS | T.O.W. | TOP OF WALL | W.H. | WATER HEATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALT. | ALTERNATE | CLKG | CEILING | DR FNTN. | DOWN | | | | | F.C.C. | FIRE CONTROL CENTER | INT. | INTERIOR | PRJ | PROJECT/PROJECTED | REV. | REVISION | SPL.BLK. | SPLASH BLOCK | T.O.W. | TOP OF WALL | W.HYD. | WALL HYDRANT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANC. | ANCHOR/ANCHORAGE | CLG. | CEILING | DR FNTN. | DOWN | | | | | F.C.C. | FIRE CONTROL CENTER | INT. | INTERMEDIATE | P.S.F. | POUNDS PER SQUARE | RM. | ROOM | SQ. | SQUARE | T.P.D. | TOILET PAPER DISPENSER | W/D | WATER HEATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARCH. | ARCHITECTURAL | CLR. | CLEAR | DR | DOWN | | | | | F.C.U. | FAN COIL UNIT | INV. | INTERMEDIATE | P.S.F. | POUNDS PER SQUARE | R.O. | ROUGH OPENING | S&P | SHelf AND POLE | T.S. | TUBE STEEL | W/O | WITHOUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVG. | AVERAGE | C.M.U. | CONCRETE MASONRY | DS. | DOWN SPOUT | | | | | F.D.C. | FIRE DEPARTMENT CONNECTION | NO. | NOT IN CONTRACT | P.S.F. | FOOT | ROOFG. | ROUGH OPENING | S.S. | SANITARY SEWER | T.T.B. | TELEPHONE TERMINATION | WP. | WATERPROOF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | DW. | DISHWASHER | | | | | | | NO. | NOT APPLICABLE | | | R.OOFG. | ROUGH OPENING | S.S. | SANITARY SEWER | T.T.B. | TELEPHONE TERMINATION | W.P. | WORK POINT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | DWG. | DRAWING | | | | | FDN. | FOUNDATION | NO. | NOT APPLICABLE | | | R.W.L. | RAIN WATER LEADER | S.S.D. | SEE STRUCTURAL DRAWINGS | TV. | TELEVISION | W.SCT. | WAINSCOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BD | BOARD | C.M.P. | CORRUGATED METAL | | | | | | | F.E. | FIRE EXTINGUISHER | | | PT. | POINT | | | | | TXT. | TEXTURE | WT. | WEIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B.F. | BOTH FACES | | PIPE | | | | | | | F.E.C. | FIRE EXTINGUISHER | | | P.T. | PRESSURE TREATED | S. | SOUTH | S.K. | SERVICE SINK | TYP. | TYPICAL | W.W.F. | WELDED WIRE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLDG. | BUILDING | CNTR. | COUNTER | | | | | | | | | | | P.T.D. | PAPER TOWEL DISPENSER | S.B. | SOLID BLOCKING | S.ST. | STAINLESS STEEL | | | YD.ALV. | YARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLK. | BLOCK | CO. | CLEANOUT | E. | EAST | | | | | | | | | P.T.D.F. | PRESSURE TREATED DOUGLAS FIR | S.C. | SOLID CORE | S.TA. | STATION | U.B.C. | UNIFORM BUILDING CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLKG. | BLOCKING | CO.T.G. | CLEANOUT TO GRADE | EA. | EACH | | | | | | | | | | | S.C.D. | SEAT COVER DISPENSER | S.T.C. | SOUND TRANSMISSION COEFFICIENT | U.NF. | UNFINISHED UNLESS OTHERWISE NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BM. | BEAM | COL. | COLUMN | E.B. | EXPANSION BOLT | | | | | | | | | P.T.D.R. | PAPER TOWEL DISPENSER AND RECEPTACLE | S.D. | SOAP DISPENSER | STD. | STANDARD | U.O.N. | UNLESS OTHERWISE NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B.O.W. | BOTTOM OF WALL | CONC. | CONCRETE | E.I.F.S. | EXPANSION JOINT | | | | | | | | | | | S.D.R. | STORM DRAIN | STO. | STORAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B.P. | BUILDING PAPER | CONN. | CONNECTION | | | | | | | | | | | | | S.E.D. | SEE ELECTRICAL | STRUC. | STRUCTURE/STRUCTURAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BDRM. | BEDROOM | CONSTR. | CONSTRUCTION | | | | | | | | | | | | | S.E.C. | SECTION | SUSP. | SUSPENDED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLW. | BELOW | CONT. | CONTINUOUS | | | | | | | | | | | | | S.F. | SQUARE FOOT | S.TC. | STAINLESS STEEL | V.B. | VINYL BASE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRG. | BEARING | CONTR. | CONTRACTOR | | | | | | | | | | | | | S.F.B. | SPLIT FACE BLOCK | S.TC. | STAINLESS STEEL | VBR. | VAPOR BARRIER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRKT. | BRACKET | CORR. | CORRUGATED | | | | | | | | | | | | | S.F.S.D. | SEE FOOD SERVICE | SUSP. | SUSPENDED | V.C.P. | VITRIFIED CLAY PIPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRZT. | BRONZE | CPT. | CARPET | | | | | | | | | | | | | | | S.Y. | SQUARE YARD | V.C.T. | VINYL COMPOSITION TILE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRZ. | BRONZE | CSK.S. | COURSE/COURSES | | | | | | | | | | | | | | | SYM. | SYMMETRICAL | VENT. | VENTILATOR/VENTILATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BTM. | BOTTOM | CSK.S. | COUNTERSUNK SCREW | | | | | | | | | | | | | | | SYS. | SYSTEM | VERT. | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BTN. | BATTEN | C.T. | CERAMIC TILE | | | | | | | | | | | | | | | SYS. | SYSTEM | VEST. | VESTIBULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BTR. | BETTER | CTR. | CENTER | | | | | | | | | | | | | | | T. | THREAD | V.G.D.F. | VERTICAL GRAIN DOUGLASS FIR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BTWN. | BETWEEN | CUST. | CUSTODIAN | | | | | | | | | | | | | | | T.B. | TOWER BAR | V.I.F. | VERIFY IN FIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B.U.R. | BUILT-UP ROOFING | C.W. | COLD WATER | | | | | | | | | | | | | | | T.C. | TRASH COMPACTOR | VIN. | VINYL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BVL. | BEVELED | | | | | | | | | | | | | | | | | TEL. | TELEPHONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B.W. | BOTH WAYS | C.Y. | CUBIC YARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | | | CFR-PPF-01 | |
|--|---|---|----|--|--------------------------|
| Project Name: 240 Chenery (House 1) | | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 | | Page 1 of 8 | |
| General Description: Title 24 Analysis | | | | Input File Name: 240Chenery(House 1) V6.ridx | |
| GENERAL INFORMATION | | | | | |
| 01 | Project Name | 240 Chenery (House 1) | | | |
| 02 | Calculation Description | Title 24 Analysis | | | |
| 03 | Project Location | 240 Chenery St | | | |
| 04 | City | San Francisco | | | |
| 06 | Zip Code | 94131 | 05 | Standards Version | Compliance 2015 |
| 08 | Climate Zone | CZ3 | 07 | Compliance Manual Version | BEMCompMtr 2013-4b (433) |
| 10 | Building Type | Single Family | 09 | Software Version | EnergyPro 8.8 |
| 12 | Project Scope | Newly Constructed | 11 | Front Orientation (deg/Cardinal) | 135 |
| 14 | Total Cond. Floor Area (ft ²) | 3887 | 13 | Number of Dwelling Units | 1 |
| 16 | Slab Area (ft ²) | 0 | 15 | Number of Zones | 3 |
| 18 | Addition Cond. Floor Area | N/A | 17 | Number of Stories | 3 |
| 20 | Addition Slab Area (ft ²) | N/A | 19 | Natural Gas Available | Yes |
| | | | 21 | Glazing Percentage (%) | 24.8% |
| COMPLIANCE RESULTS | | | | | |
| 01 | Building Complies with Computer Performance | | | | |
| 02 | This building incorporates features that require field testing and/or verification by a certified HERS rater under the supervision of a CEC-approved HERS provider. | | | | |
| This compliance analysis is valid only for permit applications through December 31, 2016 | | | | | |

| ENERGY USE SUMMARY | | | | | |
|--------------------------------------|-----------------|-----------------|-------------------|-------|---------------------|
| 04 | 05 | | 06 | | 08 |
| Energy Use (kTDD/m ² -yr) | Standard Design | Proposed Design | Compliance Margin | | Percent Improvement |
| Space Heating | 6.71 | 7.31 | -0.60 | -8.9% | |
| Space Cooling | 3.10 | 3.07 | 0.03 | 1.0% | |
| IAQ Ventilation | 0.91 | 0.91 | 0.00 | 0.0% | |
| Water Heating | 7.98 | 5.23 | 2.75 | 34.5% | |
| Photovoltaic Offset | ---- | 0.00 | 0.00 | ---- | |
| Compliance Energy Total | 18.70 | 16.52 | 2.18 | 11.7% | |

| | | |
|---|---|--|
| Registration Number: 219-N0072846A-000000000-0000 | Registration Date/Time: 2019-04-18 13:38:25 | HERS Provider: CaCERTS inc. |
| CA Building Energy Efficiency Standards - 2013 Residential Compliance | Report Version - CF1R-01212016-433 | Report Generated at: 2019-03-28 16:38:42 |

| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Project Name: 240 Chenery (House 1) Calculation Date/Time: 16:38, Thu, Mar 28, 2019 Calculation Description: Title 24 Analysis Input File Name: 240Chenery(House 1) V6.ridx | | | | | | | | | | CFIR-PPF-01 Page 4 of 8 |
|--|--------|-------------------------------|------------|-------------|------------|-------------------------|----------|------|-------------------------|----------------------------|
| WINDOWS | | | | | | | | | | |
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | |
| Name | Type | Surface (Orientation-Azimuth) | Width (ft) | Height (ft) | Multiplier | Area (ft ²) | U-factor | SHGC | Exterior Shading | |
| Glass Door | Window | North Wall (Right-45) | --- | --- | 1 | 48.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window | Window | East Wall (Front-135) | --- | --- | 1 | 100.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 2 | Window | South Wall (Left-225) | --- | --- | 1 | 24.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Glass Door 2 | Window | West Wall (Back-315) | --- | --- | 1 | 140.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 3 | Window | West Wall (Back-315) | --- | --- | 1 | 28.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Glass Door 3 | Window | North Wall 2 (Right-45) | --- | --- | 1 | 26.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 4 | Window | East Wall 2 (Front-135) | --- | --- | 1 | 137.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 5 | Window | South Wall 2 (Left-225) | --- | --- | 1 | 55.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 6 | Window | West Wall 2 (Right-45) | --- | --- | 1 | 144.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 7 | Window | North Wall 3 (Right-45) | --- | --- | 1 | 55.0 | 0.35 | 0.50 | Insect Screen (default) | |
| Window 8 | Window | South Wall 3 (Left-225) | --- | --- | 1 | 130.5 | 0.35 | 0.50 | Insect Screen (default) | |
| Glass Door 4 | Window | West Wall 3 (Back-315) | --- | --- | 1 | 77.0 | 0.35 | 0.50 | Insect Screen (default) | |

| | | |
|---|---|--|
| Registration Number: 219-N0072846A-00000000-0000 | Registration Date/Time: 2019-04-18 13:38:25 | HERS Provider: CaCERTS inc. |
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| | | | | |
|--|---|-----------------------------|---------------|----------------------------|
| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | CF1R-PRF-01 | | |
| Project Name: 240 Cheney (House 1) | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 | Page 2 of 8 | | |
| Calculation Description: Title 24 Analysis | Input File Name: 240Chenery(House 1) V6.ridx | | | |
| REQUIRED SPECIAL FEATURES | | | | |
| The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis. | | | | |
| NO SPECIAL FEATURES REQUIRED | | | | |
| HERS FEATURE SUMMARY | | | | |
| The following is a summary of the features that must be field-verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building components tables below. | | | | |
| Building-level Verifications: <ul style="list-style-type: none"> • IAQ mechanical ventilation Cooling System Verifications: <ul style="list-style-type: none"> • -- None -- HVAC Distribution System Verifications: <ul style="list-style-type: none"> • -- None -- Domestic Hot Water System Verifications: <ul style="list-style-type: none"> • -- None -- | | | | |
| ENERGY DESIGN RATING | | | | |
| This is the sum of the annual TDD energy consumption for energy use components included in the performance compliance approach for the Standard Design Building (Energy Budget) and the annual TDD energy consumption for lighting and components not regulated by Title 24, Part 6 (such as domestic appliances and consumer electronics) and accounting for the annual TDD energy offset by an on-site renewable energy system. | | | | |
| | Reference Energy Use | Energy Design Rating | Margin | Percent Improvement |
| Total Energy (kTDD/yr)*† | 58.92 | 56.74 | 2.18 | 3.7% |

| BUILDING - FEATURES INFORMATION | | | | | | |
|---------------------------------|------------------------------|--------------------------|--------------------|-----------------|---------------------------------------|---------------------------------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| Project Name | Conditioned Floor Area (ft2) | Number of Dwelling Units | Number of Bedrooms | Number of Zones | Number of Ventilation Cooling Systems | Number of Water Heating Systems |
| 240 Chemistry (House 1) | 3887 | 1 | 4 | 3 | 0 | 1 |

| ZONE INFORMATION | | | | | | |
|------------------|-------------|------------------|-----------------------|---------------------|------------------------|------------------------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| Zone Name | Zone Type | HVAC System Name | Zone Floor Area (ft²) | Avg. Ceiling Height | Water Heating System 1 | Water Heating System 2 |
| 1st Floor | Conditioned | Radiant Floor1 | 1470 | 8 | DHW Sys 1 | |
| 2nd Floor | Conditioned | Radiant Floor1 | 1414 | 8 | DHW Sys 1 | |
| 3rd Floor | Conditioned | Radiant Floor1 | 1003 | 8 | DHW Sys 1 | |

| | | |
|---|---|--|
| Registration Number: 219-N0072846A-000000000-0000 | Registration Date/Time: 2019-04-18 13:38:25 | HERS Provider: Ca/CERTS inc. |
| CA Building Energy Efficiency Standards - 2013 Residential Compliance | Report Version - CF1R-01212016-433 | Report Generated at: 2019-03-28 16:38:42 |

| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | | | | | | CFR-PPF-01 |
|---|--------------------|---------------------|---|----------------------|-----------------------|---|-------------|
| Project Name: 240 Chenery (House 1) | | | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 | | | | Page 5 of 8 |
| Calculation Description: Title 24 Analysis | | | Input File Name: 240Chenery(House 1) V6.ridx | | | | |
| OPAQUE SURFACE CONSTRUCTIONS | | | | | | | |
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | |
| Construction Name | Surface Type | Construction Type | Framing | Total Cavity R-value | Winter Design U-value | Assembly Layers | |
| R-0 Wall | Exterior Walls | Wood Framed Wall | 2x4 @ 16 in. O.C. | none | 0.302 | <ul style="list-style-type: none"> Inside Finish: Gypsum Board Cavity / Frame: no insul / 2x4 Exterior Finish: Wood Siding/sheathing/cladding | |
| R-19 Wall | Exterior Walls | Wood Framed Wall | 2x6 @ 16 in. O.C. | R 19 | 0.069 | <ul style="list-style-type: none"> Inside Finish: Gypsum Board Cavity / Frame: R-19 / 2x6 Exterior Finish: Wood Siding/sheathing/cladding | |
| R-19 Floor No Crawlspace | Interior Floors | Wood Framed Floor | 2x6 @ 16 in. O.C. | R 19 | 0.048 | <ul style="list-style-type: none"> Floor Surface: Carpeted Floor Deck: Wood Siding/sheathing/cladding Cavity / Frame: R-19 / 2x6 Calling Below Finish: Gypsum Board | |
| R-30 Roof No Attic | Cathedral Ceilings | Wood Framed Ceiling | 2x12 @ 16 in. O.C. | R 30 | 0.036 | <ul style="list-style-type: none"> Inside Finish: Gypsum Board Cavity / Frame: R-30 / 2x12 Roof Deck: Wood Siding/sheathing/cladding Roofing: Light Roof (Asphalt Shingles) | |
| R-0 Floor No Crawlspace | Interior Floors | Wood Framed Floor | 2x12 @ 16 in. O.C. | none | 0.196 | <ul style="list-style-type: none"> Floor Surface: Carpeted Floor Deck: Wood Siding/sheathing/cladding Cavity / Frame: no insul / 2x12 Calling Below Finish: Gypsum Board | |

| BUILDING ENVELOPE - HERS VERIFICATION | | | |
|---------------------------------------|---|-------------------------------|-------|
| 01 | 02 | 03 | 04 |
| Quality Insulation Installation (QII) | Quality Installation of Spray Foam Insulation | Building Envelope Air Leakage | CFM50 |
| Not Required | Not Required | Not Required | --- |

| WATER HEATING SYSTEMS | | | | | |
|-----------------------|-------------|-------------------|--------------|-------------------|--------------------|
| 01 | 02 | 03 | 04 | 05 | 06 |
| Name | System Type | Distribution Type | Water Heater | Number of Heaters | Solar Fraction (%) |
| DHW Sys 1 - 1/1 | DHW | Standard | DHW Heater 1 | 1 | .0% |

| | | |
|---|---|--|
| Registration Number: 219-N0072846A-000000000-0000 | Registration Date/Time: 2019-04-18 13:38:25 | HERS Provider: Ca/CERTS inc. |
| CA Building Energy Efficiency Standards - 2013 Residential Compliance | Report Version - CF1R-01212016-433 | Report Generated at: 2019-03-28 16:38:42 |

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|--|--|---|--|--------------------|
| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | | | CF1R-PRF-01 |
| Project Name: 240 Chenery (House 1) | | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 | | Page 7 of 8 |
| Calculation Description: Title 24 Analysis | | Input File Name: 240Chenery(House 1) V6.ridx | | |

| IAQ (Indoor Air Quality) FANS | | | | | |
|-------------------------------|---------|---------------|--------------|-------------------------------|-------------------|
| 01 | 02 | 03 | 04 | 05 | 06 |
| Dwelling Unit | IAQ CFM | IAQ Watts/CFM | IAQ Fan Type | IAQ Recovery Effectiveness(%) | HERS Verification |
| SfAM IAQVerRpt | 76.37 | 0.25 | Default | 0 | Required |

| | | |
|---|---|--|
| Registration Number: 219-N0072846A-000000000-0000 | Registration Date/Time: 2019-04-18 13:38:25 | HERS Provider: CaCERTS inc. |
| CA Building Energy Efficiency Standards - 2013 Residential Compliance | Report Version - CF1R-01212016-433 | Report Generated at: 2019-03-28 16:38:42 |

| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | | | | | | | CFR-PPF-01 |
|---|----------------------------|--------------------------|---------|---|-------------------------------|---------------------------------------|------------|-------------|
| Project Name: 240 Cheney (House 1) | | | | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 | | | | Page 3 of 8 |
| Calculation Description: Title 24 Analysis | | | | Input File Name: 240Chenery(House 1) V6.ridx | | | | |
| OPAQUE SURFACES | | | | | | | | |
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | |
| Name | Zone | Construction | Azimuth | Orientation | Gross Area (ft ²) | Window & Door Area (ft ²) | Tilt (deg) | |
| North Wall | 1st Floor | R-19 Wall | 45 | Right | 479 | 48 | 90 | |
| East Wall | 1st Floor | R-19 Wall | 135 | Front | 295 | 100 | 90 | |
| South Wall | 1st Floor | R-19 Wall | 225 | Left | 479 | 24 | 90 | |
| West Wall | 1st Floor | R-19 Wall | 315 | Back | 295 | 168 | 90 | |
| Interior Floor | 1st Floor<>>..._Garage_... | R-19 Floor No Crawlspace | | | 735 | | | |
| Interior Floor 2 | 1st Floor<>>..._Garage_... | R-19 Floor No Crawlspace | | | 735 | | | |
| North Wall 2 | 2nd Floor | R-19 Wall | 45 | Right | 428 | 26 | 90 | |
| East Wall 2 | 2nd Floor | R-19 Wall | 135 | Front | 264 | 137 | 90 | |
| South Wall 2 | 2nd Floor | R-19 Wall | 225 | Left | 428 | 55 | 90 | |
| West Wall 2 | 2nd Floor | R-19 Wall | 45 | Right | 289 | 144 | 90 | |
| North Wall 3 | 3rd Floor | R-19 Wall | 45 | Right | 280 | 55 | 90 | |
| East Wall 3 | 3rd Floor | R-19 Wall | 135 | Front | 248 | | 90 | |
| South Wall 3 | 3rd Floor | R-19 Wall | 225 | Left | 280 | 130.5 | 90 | |
| West Wall 3 | 3rd Floor | R-19 Wall | 315 | Back | 248 | 77 | 90 | |
| North Wall 4 | ..._Garage_... | R-0 Wall | 45 | Right | 207 | | 90 | |
| East Wall 4 | ..._Garage_... | R-0 Wall | 135 | Front | 248 | | 90 | |
| South Wall 4 | ..._Garage_... | R-0 Wall | 225 | Left | 140 | | 90 | |

| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | |
|--------|-----------|--------------------|-------------|-------------------------|----------------------------------|---------------------|------------|-----------------|------------------|----------------|----------------|
| Name | Zone | Type | Orientation | Area (ft ²) | Skylight Area (ft ²) | Roof Rise (x in 12) | Roof Pitch | Roof Tilt (deg) | Roof Reflectance | Roof Emittance | Framing Factor |
| Roof | 1st Floor | R-30 Roof No Attic | - specify - | 56 | 0 | 0 | 0 | 0 | 0.1 | 0.85 | 0.1 |
| Roof 2 | 2nd Floor | R-30 Roof No Attic | - specify - | 411 | 0 | 0 | 0 | 0 | 0.1 | 0.85 | 0.1 |
| Roof 3 | 3rd Floor | R-30 Roof No Attic | Right | 1003 | 0 | 0 | 0 | 0 | 0.1 | 0.85 | 0.1 |

| | | |
|---|---|--|
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| CA Building Energy Efficiency Standards - 2013 Residential Compliance | Report Version - CF1R-01212016-433 | Report Generated at: 2019-03-28 16:38:42 |

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|--|---------------------|---------------------|----------------------|---|--------------|--|----------------------------|--------------------|
| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | | | | | | | CFIR-PRF-01 |
| Project Name: 240 Chenery (House 1) | | | | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 | | | | Page 6 of 8 |
| Calculation Description: Title 24 Analysis | | | | Input File Name: 240Chenery(House 1) V6.ridx | | | | |
| WATER HEATERS | | | | | | | | |
| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | |
| Name | Heater Element Type | Tank Type | Tank Volume (gal) | Energy Factor or Efficiency | Input Rating | Tank Exterior Insulation R-value | Standby Loss (Fraction) | |
| DHW Heater 1 | Natural Gas | Small Instantaneous | 0.92 | 157000-Btu/hr | | | | |


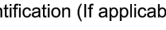
| WATER HEATING - HERS VERIFICATION | | | | | | |
|-----------------------------------|-----------------|-----------------|----------------------|--------------|-----------------------|--------------------------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| Name | Pipe Insulation | Parallel Piping | Compact Distribution | Point of Use | Recirculation Control | Central DHW Distribution |
| DHW Sys 1 - 1/1 | *** | *** | *** | *** | *** | *** |

| SPACE CONDITIONING SYSTEMS | | | | | |
|----------------------------|----------------------------------|---------------------|---------------------|----------|-------------------|
| 01 | 02 | 03 | 04 | 05 | 06 |
| SC Sys Name | System Type | Heating Unit Name | Cooling Unit Name | Fan Name | Distribution Name |
| Radiant Floor 1 | Other Heating and Cooling System | Heating Component 1 | --- | None | None |
| Radiant Floor 1 | Other Heating and Cooling System | --- | Cooling Component 1 | None | None |

| HVAC - HEATING UNIT TYPES | | |
|---------------------------|---|------------|
| 01 | 02 | 03 |
| Name | Type | Efficiency |
| Heating Component 1 | CombHydro - Combined hydronic space and water heating | 76 AFUE |

| HVAC - COOLING UNIT TYPES | | | | | | |
|---------------------------|-------------|------------|------|---------------------|------------------------|-------------------|
| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| Name | System Type | Efficiency | | Zonality Controlled | Multi-speed Compressor | HERS Verification |
| | | EER | SEER | | | |
| Cooling Component 1 | NoCooling | ---- | ---- | ---- | ---- | ---- |

| | | |
|---|---|--|
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| | | |
|--|---|--|
| CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD | | CF1R-PRF-01 |
| Project Name: 240 Chenery (House 1) | | Calculation Date/Time: 16:38, Thu, Mar 28, 2019 |
| Calculation Description: Title 24 Analysis | | Input File Name: 240Chenery(House 1) V6.ridx |
| DOCUMENTATION AUTHOR'S DECLARATION STATEMENT | | |
| 1. I certify that this Certificate of Compliance documentation is accurate and complete. | | |
| Documentation Author Name: Nathan M Mitnick | Documentation Author Signature:  | |
| Company: Energysoft LLC | Signature Date: 2019-04-18 13:10:58 | |
| Address: 1025 5th Street, Suite A | CEARENERS Certification Identification (if applicable): NA | |
| City/State/Zip: Novato, CA 94945 | Phone: 415-897-6400 | |
| RESPONSIBLE PERSON'S DECLARATION STATEMENT | | |
| I certify the following under penalty of perjury under the laws of the State of California: | | |
| 1. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance. | | |
| 2. I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. | | |
| 3. 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, calculations, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. | | |
| Responsible Designer Name: Michael Kao | Responsible Designer Signature:  | |
| Company: MAK Studio | Date Signed: 2019-04-18 13:38:25 | |
| Address: 1228 Sutter St | License: NA | |
| City/State/Zip: San Francisco, CA 94109 | Phone: 415-305-8419 | |

Digitally signed by CalCERTS. This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the information.

Registration Number: 219-N0072846A-000000000-0000 Registration Date/Time: 2019-04-18 13:38:25 HERS Provider: CalCERTS Inc.
CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01212016-433 Report Generated at: 2019-03-28 16:38:42

MAK STUDIO

1228 Sutter Street, San Francisco, CA 94109
Tel. 415.861.5646 Fax. 415.861.5641

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SAN FRANCISCO, CA 94114

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240 CHENERY

240 CHENERY ST.
SAN FRANCISCO, CA 94131

| DESCRIPTION | DATE |
|--|----------|
| SITE PERMIT | 3-26-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
| REVISION PER DBI COMMENTS | 11-20-17 |
| ARCHITECTURAL ADDENDUM | 3-16-18 |
| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION  | 3-15-19 |

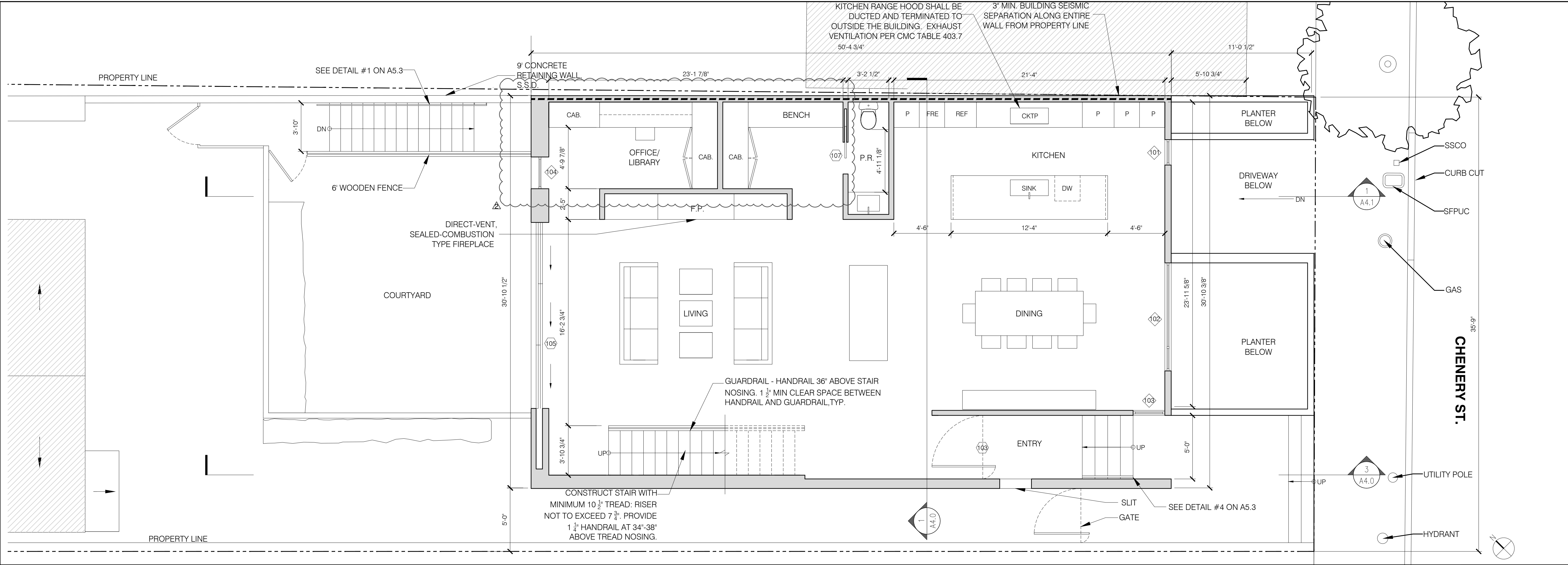
House 1: Title 24

SCALE

3/12/2019 1:23 PM

A0.2





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240 CHENERY

240 CHENERY ST.
SAN FRANCISCO, CA 94131

DESCRIPTION

DATE

SITE PERMIT

3-26-15

REVISION #1

8-30-17

PER NEIGHBOR AGREEMENT

11-20-17

REVISION PER DBI COMMENTS

3-16-18

ARCHITECTURAL ADDENDUM

10-8-18

REVISION PER DBI COMMENTS

1-11-19

REVISION PER MECH COMMENTS

3-15-19

REVISION

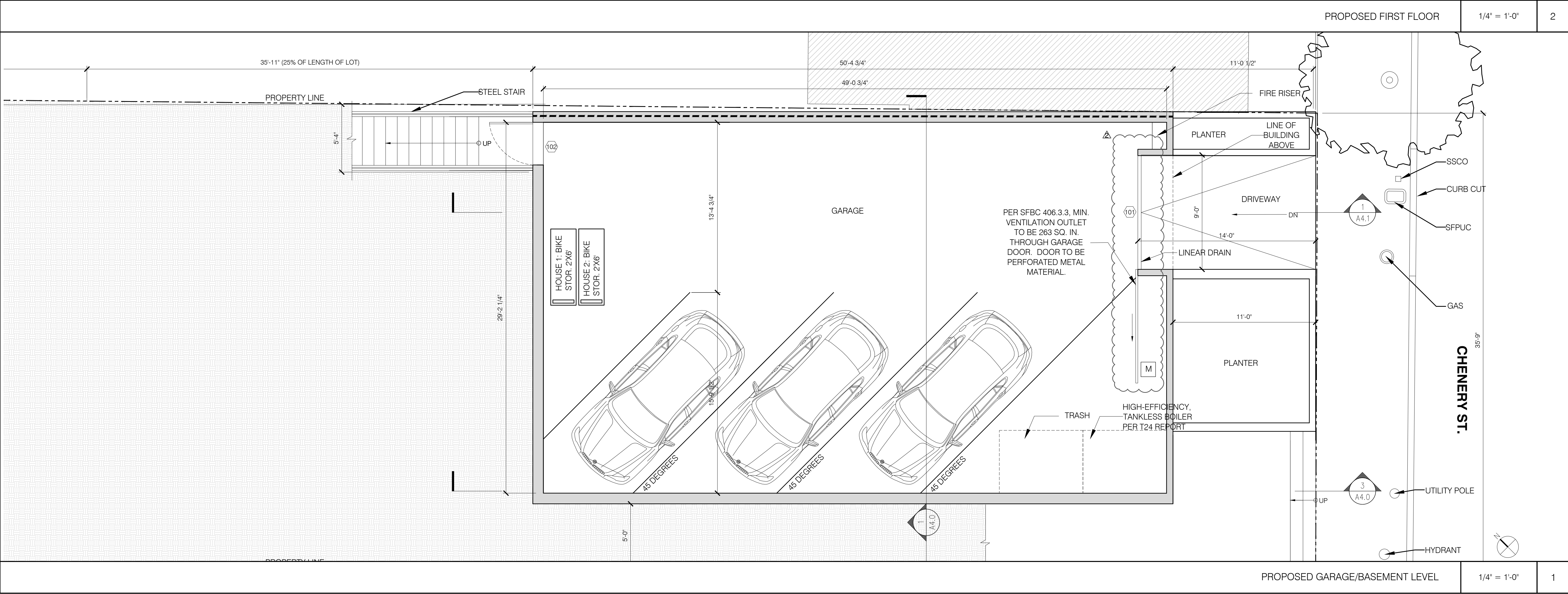
House1:
Proposed Garage and
First Floor Plans

SCALE

3/12/2019 1:23 PM

A2.0

SHEET NUMBER



1228 Sutter Street, San Francisco, CA 94109
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240 CHENERY

240 CHENERY ST.
SAN FRANCISCO, CA 94131

| DESCRIPTION | DATE |
|----------------------------|----------|
| SITE PERMIT | 3-26-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
| REVISION PER DBI COMMENTS | 11-20-17 |
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| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION <u>A</u> | 3-15-19 |

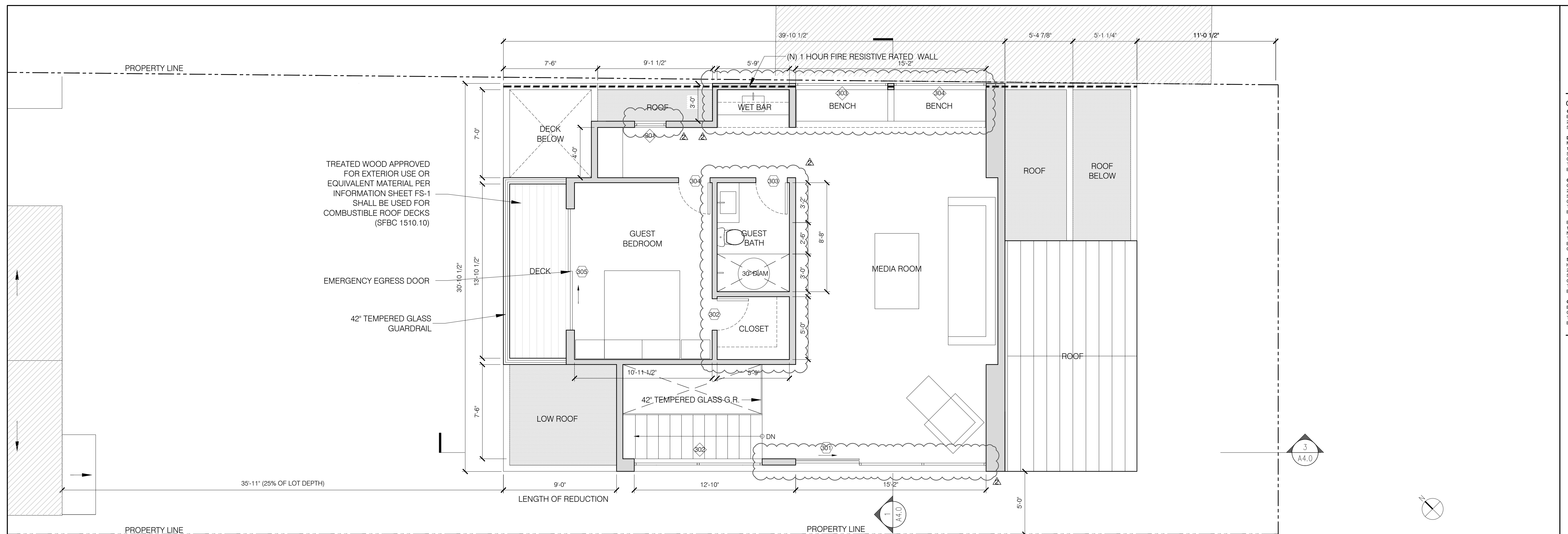
House 1:
2nd and 3rd Floor Plans

SCALE

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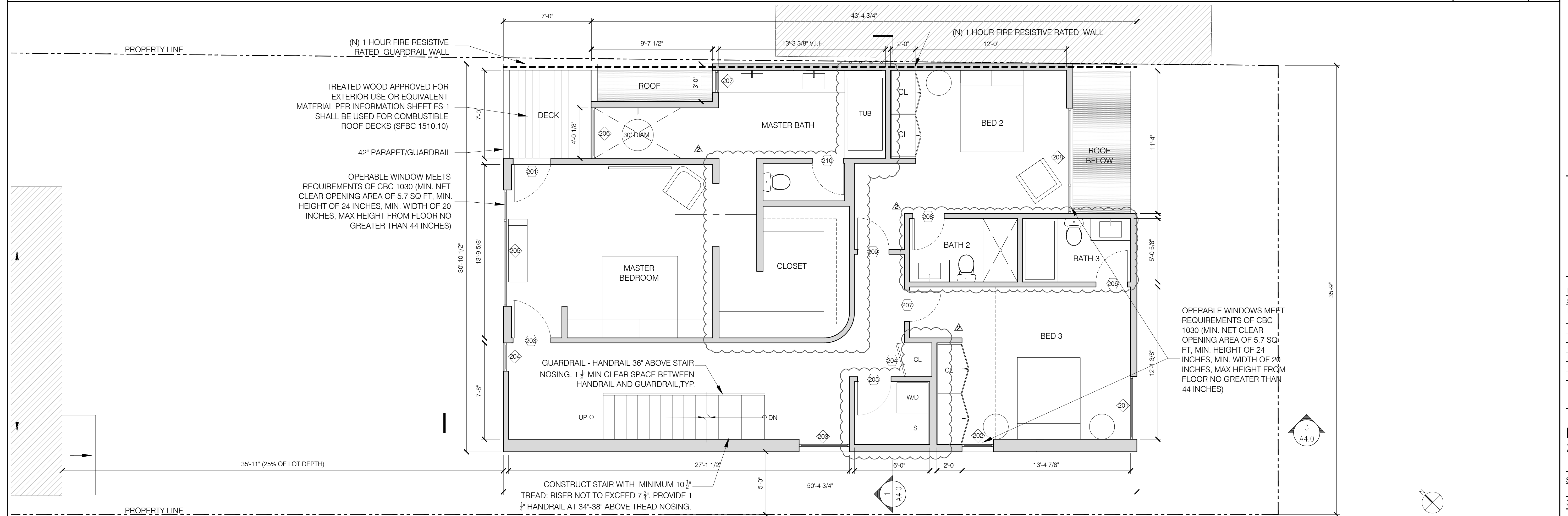
SHEET NUMBER



PROPOSED 3RD FLOOR PLAN

$$1/4'' = 1'-0''$$

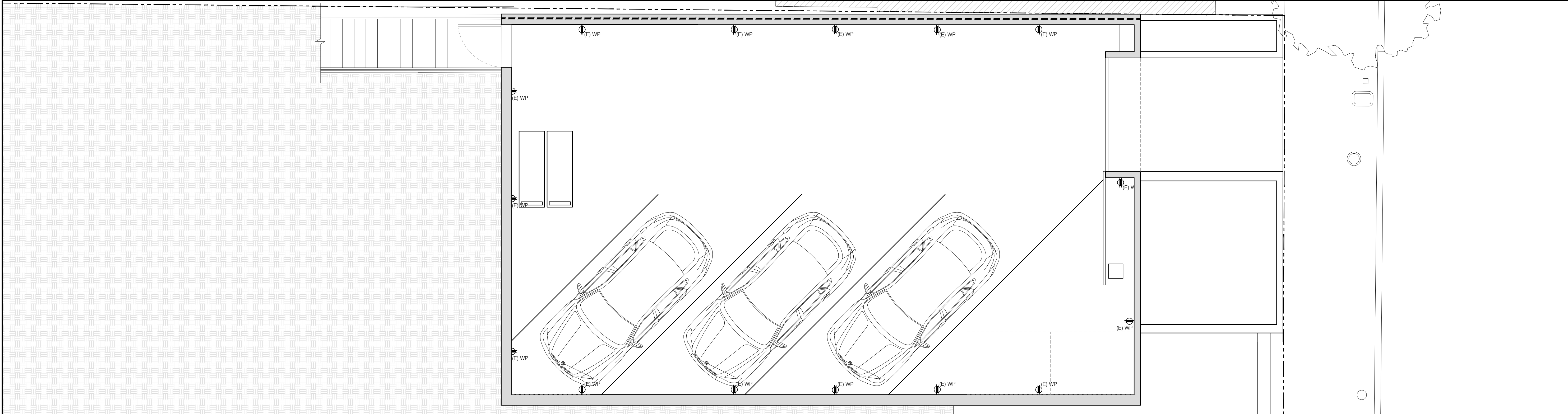
2



PROPOSED 2ND FLOOR PLAN

$$1/4'' = 1'-0''$$

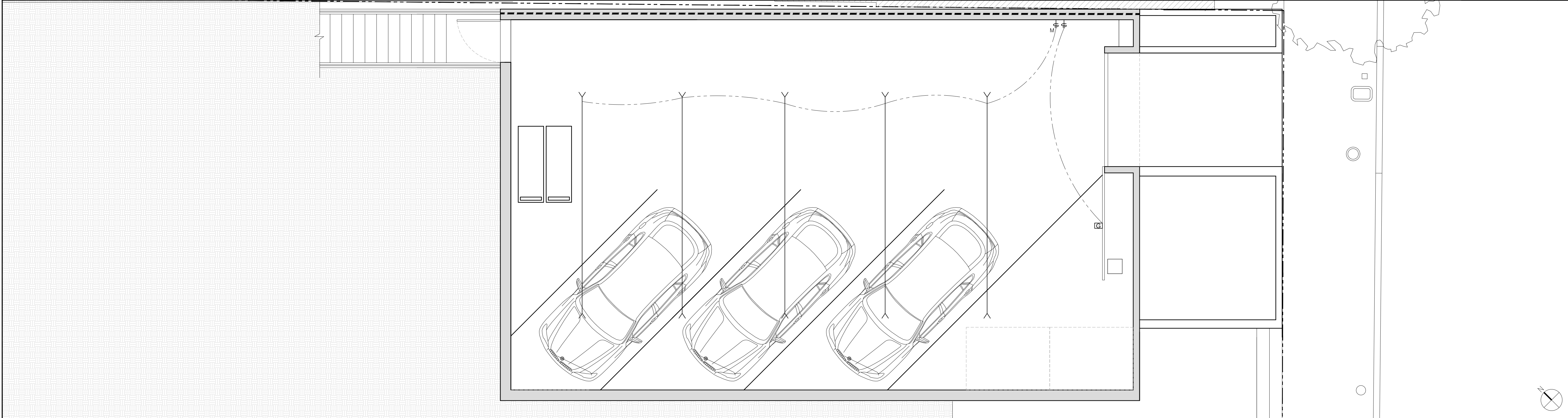
1



GARAGE POWER PLAN

1/4" = 1'-0"

2



GARAGE RCP

1/4" = 1'-0"

1

GENERAL NOTES

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- CONTRACTOR TO REFER TO T24 ENERGY COMPLIANCE FORM FOR LIGHTING AND SWITCHING REQUIREMENTS. PROVIDE DEVICES AS NECESSARY TO ACHIEVE COMPLIANT INSTALLATION.
- MAINTAIN MANUFACTURER'S REQUIRED DISTANCE TO INSULATION FOR NON-IC RATED RECESSED FIXTURES.
- ALL NON HIGH EFFICACY FIXTURES IN BATHROOMS SHALL BE CONTROLLED BY OCCUPANCY SENSORS PER SECTION 150K OF T24, PART 6, ENERGY EFFICIENCY STANDARDS.
- CONTRACTOR TO SUPPLY ALL LAMPING. LAMPING TO BE 3000K.
- LIGHT FIXTURE SWITCHES TO BE MANUFACTURER: LUTRON. MODEL: MAESTRO SMART LIGHT DIMMER. ALL SWITCHES TO HAVE DIMMERS. WHITE WALL PLATE UNLESS OTHERWISE NOTED.
- ALL FIXTURES IN CLOSETS TO BE FLUORESCENT UNLESS OTHERWISE NOTED.
- ALL LIGHTING OVER BATH TUBS AND SHOWERS TO BE RATED FOR WET LOCATION.
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SYMBOL LEGENDS

- | | | | | | |
|--|---|--|--|--|---------------------|
| | EXISTING SWITCH | | LINEAR LED LIGHT FIXTURE | | RECESSED STEP LIGHT |
| | THREE-WAY SWITCH | | RECESSED LED LIGHT CAN | | DATA |
| | FOUR-WAY SWITCH | | TRIMLESS RECESSED DOUBLE LED CAN LIGHT | | TV |
| | SINGLE SWITCH | | CEILING MOUNTED LIGHT FIXTURE | | CHIME |
| | MOTION OCCUPANCY SENSOR SWITCH | | CEILING MOUNTED PENDANT | | BUZZER |
| | OUTLET (VERTICAL) | | CEILING MOUNTED FLUORESCENT LIGHT | | POWER PANEL |
| | OUTLET (HORIZONTAL) | | WALL SCONCE | | METER |
| | DUPLEX OUTLET | | WATER RATED EXTERIOR WALL SCONCE | | THERMOSTAT |
| | EXISTING DUPLEX OUTLET | | WATER RATED FIXTURE | | EXISTING FURNACE |
| | GFI OUTLET (WATERPROOF) | | RECESSED EXTERIOR RATED WELL LIGHT | | NEW FURNACE |
| | EXTERIOR WATERPROOF GFI OUTLET (W/ COVER) | | FAN/ LIGHT EXHAUST UNIT CEILING MOUNTED | | (E) WATER HEATER |
| | 220V OUTLET | | COMBINATION SMOKE/CARBON MONOXIDE DETECTOR | | (N) WATER HEATER |
| | 120V OUTLET | | FLOOR MOUNTED OUTLET | | |
| | AIR SWITCH FOR DISPOSAL | | GARAGE SWITCH | | |

MAK STUDIO

1228 Sutter Street, San Francisco, CA 94109
Tel. 415.861.5646 Fax. 415.861.5641

CONSULTANTS

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2281 MARKET STREET #600
SAN FRANCISCO, CA 94114

DESIGN:
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240 CHENERY

240 CHENERY ST.
SAN FRANCISCO, CA 94131

| DESCRIPTION | DATE |
|----------------------------|----------|
| SITE PERMIT | 3-26-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
| REVISION PER DBI COMMENTS | 11-20-17 |
| ARCHITECTURAL ADDENDUM | 3-16-18 |
| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION | 3-15-19 |

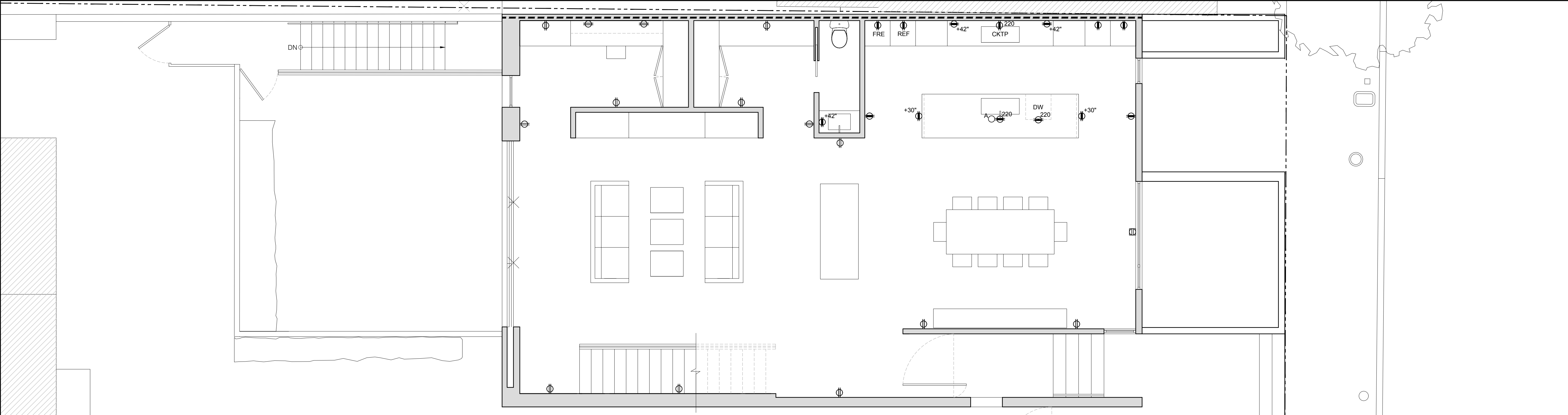
House1:
Proposed Garage RCP
and Power Plan

SCALE 1/4" = 1'-0"

3/12/2019 1:23 PM

A2.3

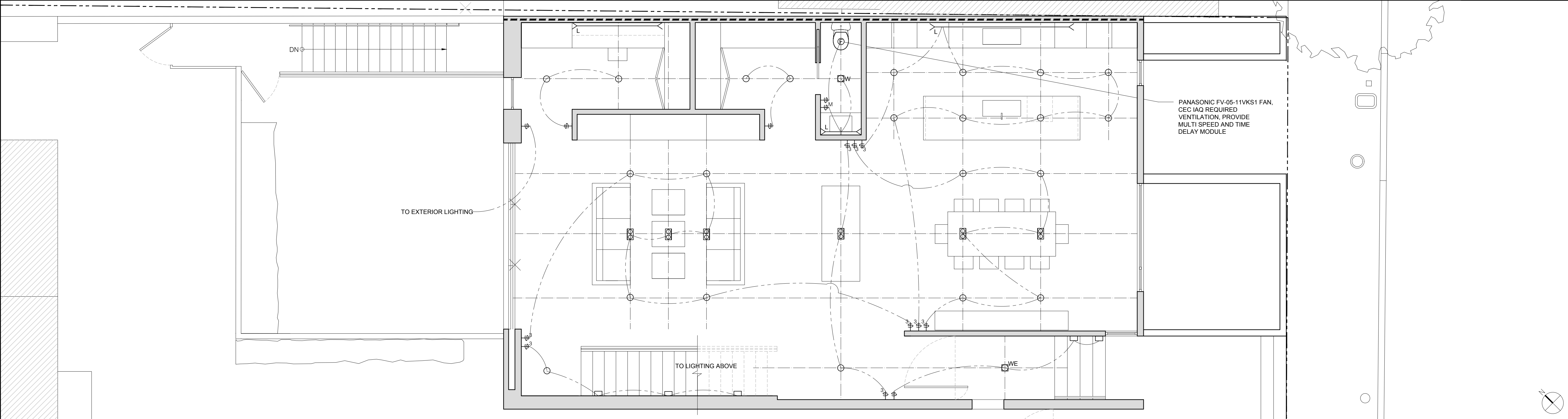
SHEET NUMBER



FIRST FLOOR POWER PLAN

1/4" = 1'-0"

2



FIRST FLOOR RCP

1/4" = 1'-0"

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| RECESSED STEP LIGHT | DATA | TV | CHIME | BUZZER | POWER PANEL | METER | THERMOSTAT | EXISTING FURNACE | NEW FURNACE | (E) WATER HEATER | (N) WATER HEATER | | |

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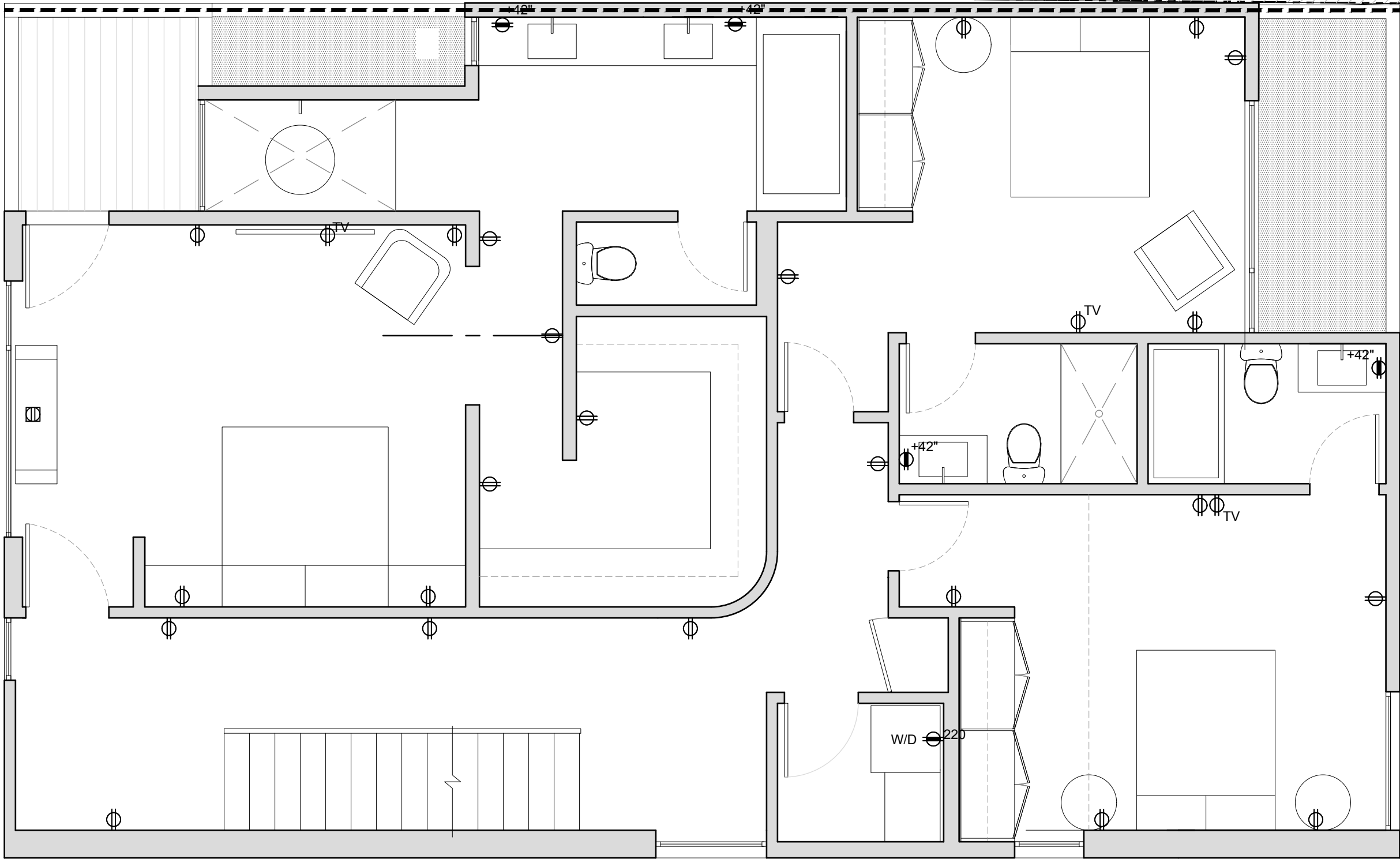
House1:
Proposed First Floor
RCP and Power Plan

SCALE 1/4" = 1'-0"

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A2.4

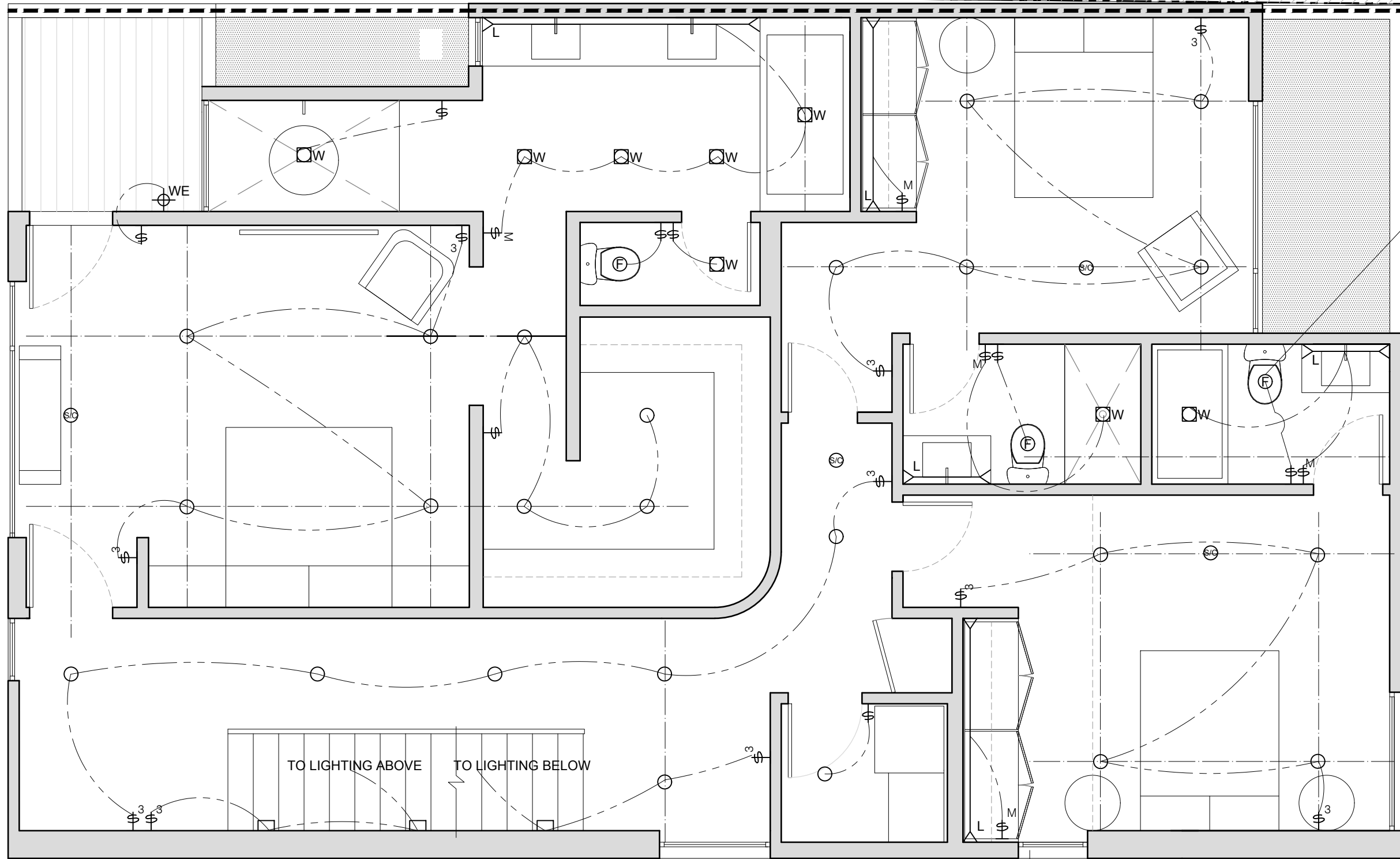
SHEET NUMBER



SECOND FLOOR POWER PLAN

1/4" = 1'-0"

2



SECOND FLOOR RCP

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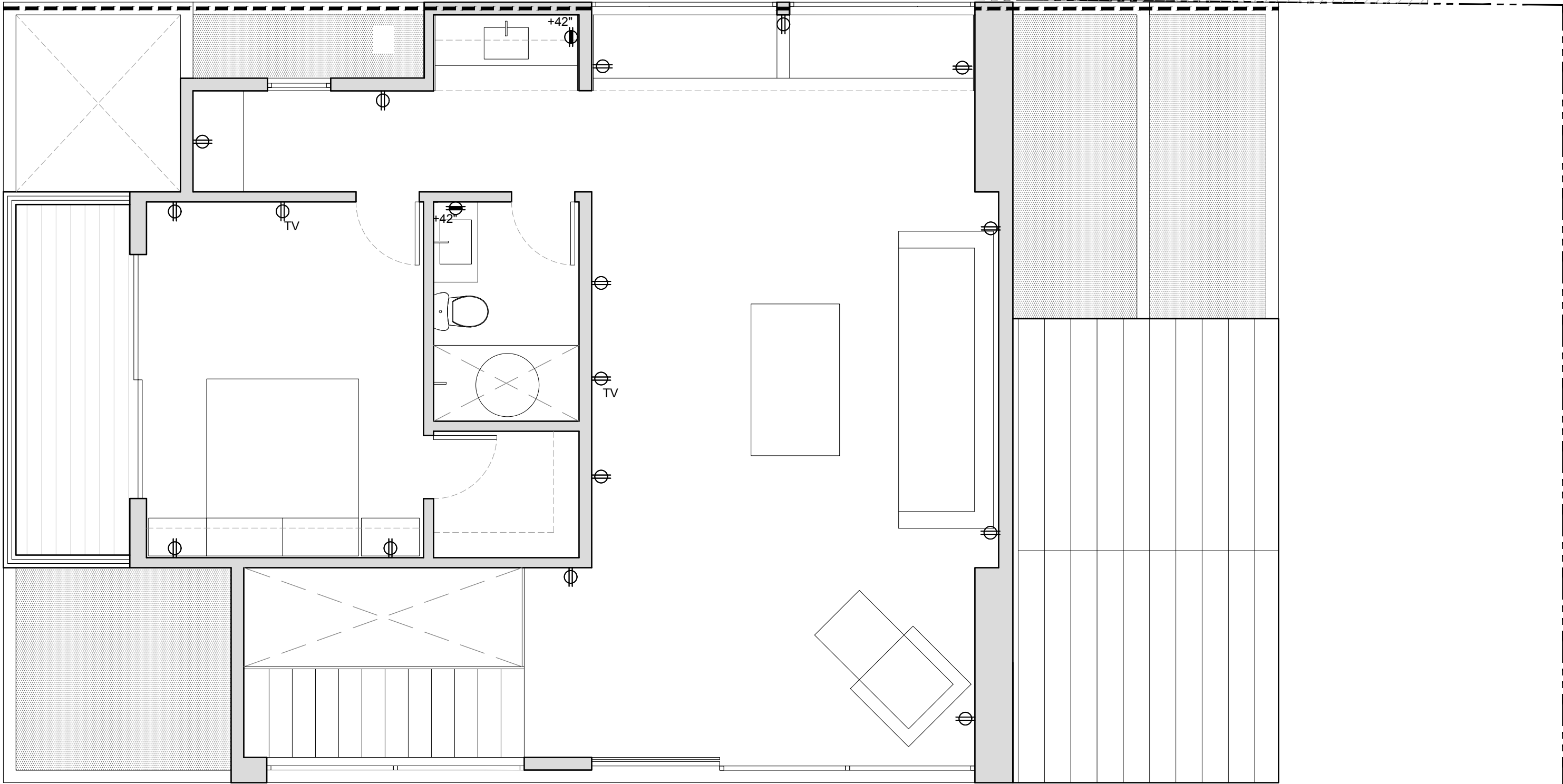
House1:
Proposed Second RCP
and Power Plan

SCALE 1/4" = 1'-0"

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A2.5

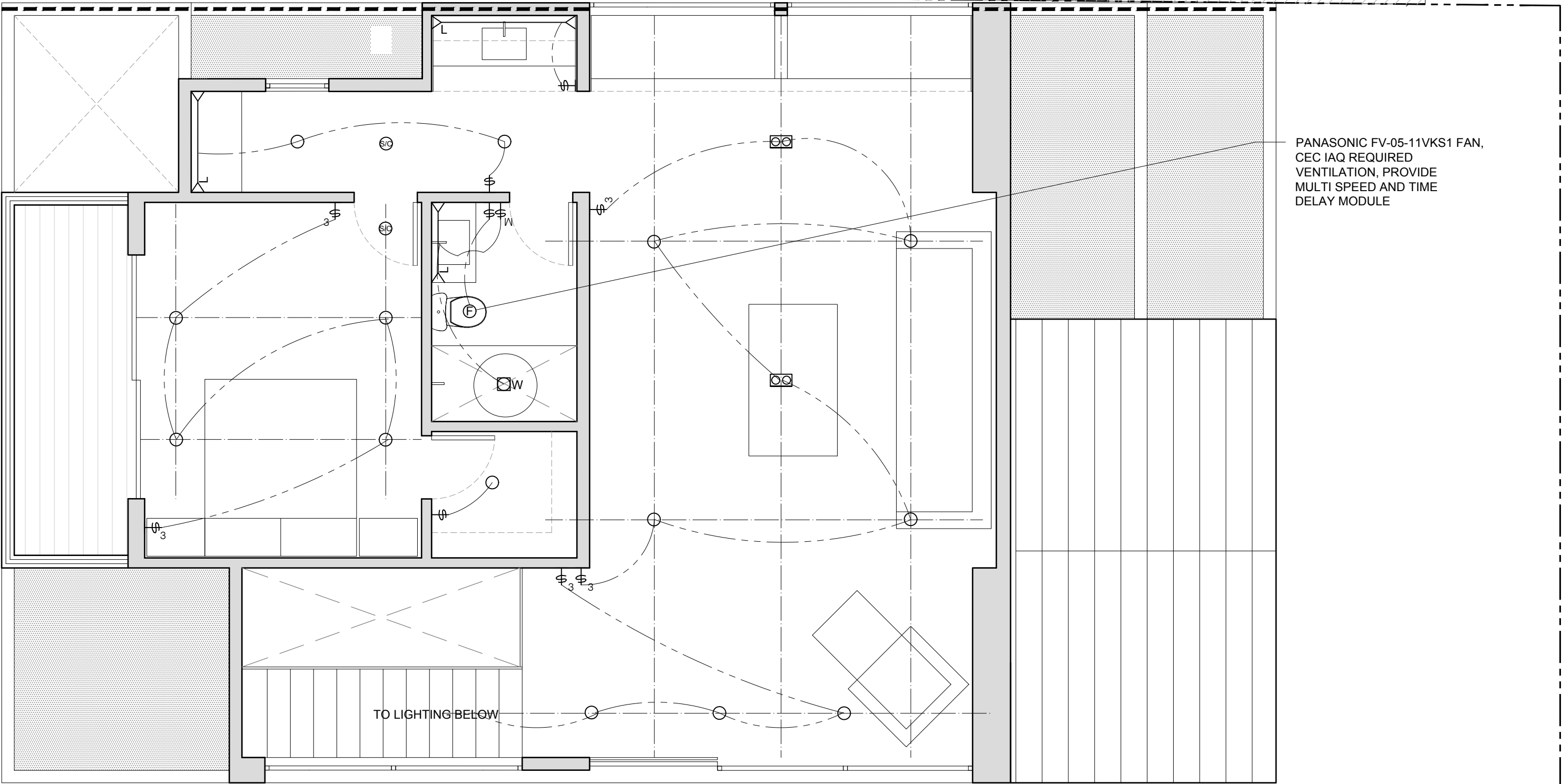
SHEET NUMBER



THIRD FLOOR POWER PLAN

1/4" = 1'-0"

2



THIRD FLOOR RCP

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GREEN POINT RATER:
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CONTACT: KATERINA DANER
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240 CHENERY
240 CHENERY ST.
SAN FRANCISCO, CA 94131

| DESCRIPTION | DATE |
|----------------------------|----------|
| SITE PERMIT | 3-26-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
| REVISION PER DBI COMMENTS | 11-20-17 |
| ARCHITECTURAL ADDENDUM | 3-16-18 |
| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION A | 3-15-19 |

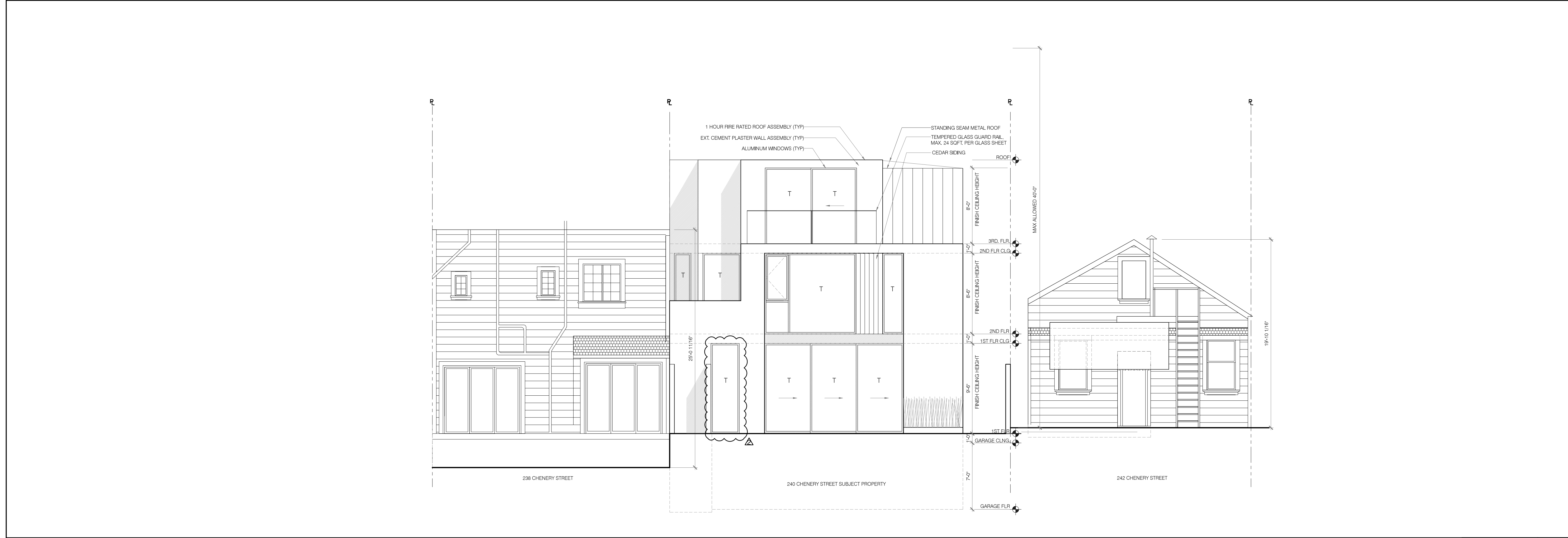
House1:
Proposed Third Floor
RCP and Power Plan

SCALE 1/4" = 1'-0"

3/12/2019 1:23 PM

A2.6

SHEET NUMBER



MAK STUDIO

1228 Sutter Street, San Francisco, CA 94109
Tel. 415.861.5646 Fax. 415.861.5641

CONSULTANTS

OWNER:
EDWARD P. GAMA
2381 MARKET STREET #600
SAN FRANCISCO, CA 94114

DESIGN:
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CONTRACTOR:
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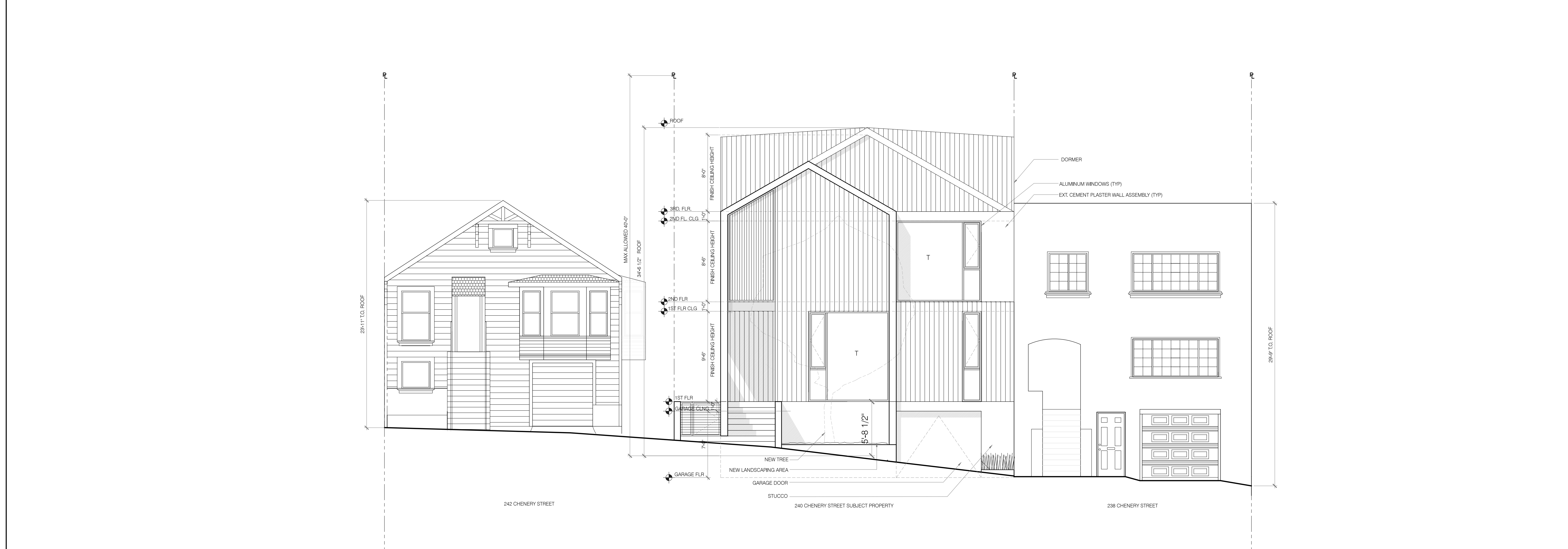
ENERGY SOFT:
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240 CHENERY

240 CHENERY ST.
SAN FRANCISCO, CA 94131



| DESCRIPTION | DATE |
|--|----------|
| SITE PERMIT | 3-26-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
| REVISION PER DBI COMMENTS | 11-20-17 |
| ARCHITECTURAL ADDENDUM | 3-16-18 |
| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION  | 3-15-19 |

House 1:
Proposed Elevations

SCALE

3/12/2019 1:23 PM

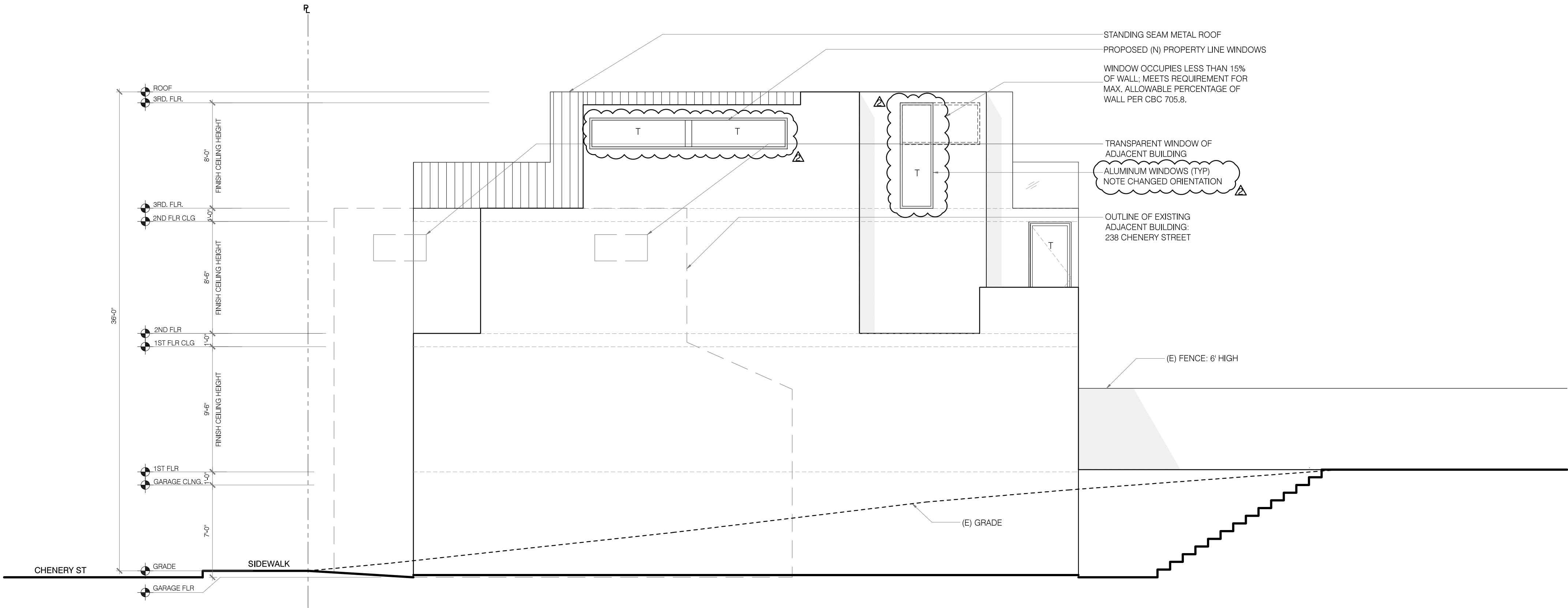
A3.0

SHEET NUMBER

CONSULTANTS
OWNER:
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GREEN POINT RATER:
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240 CHENERY

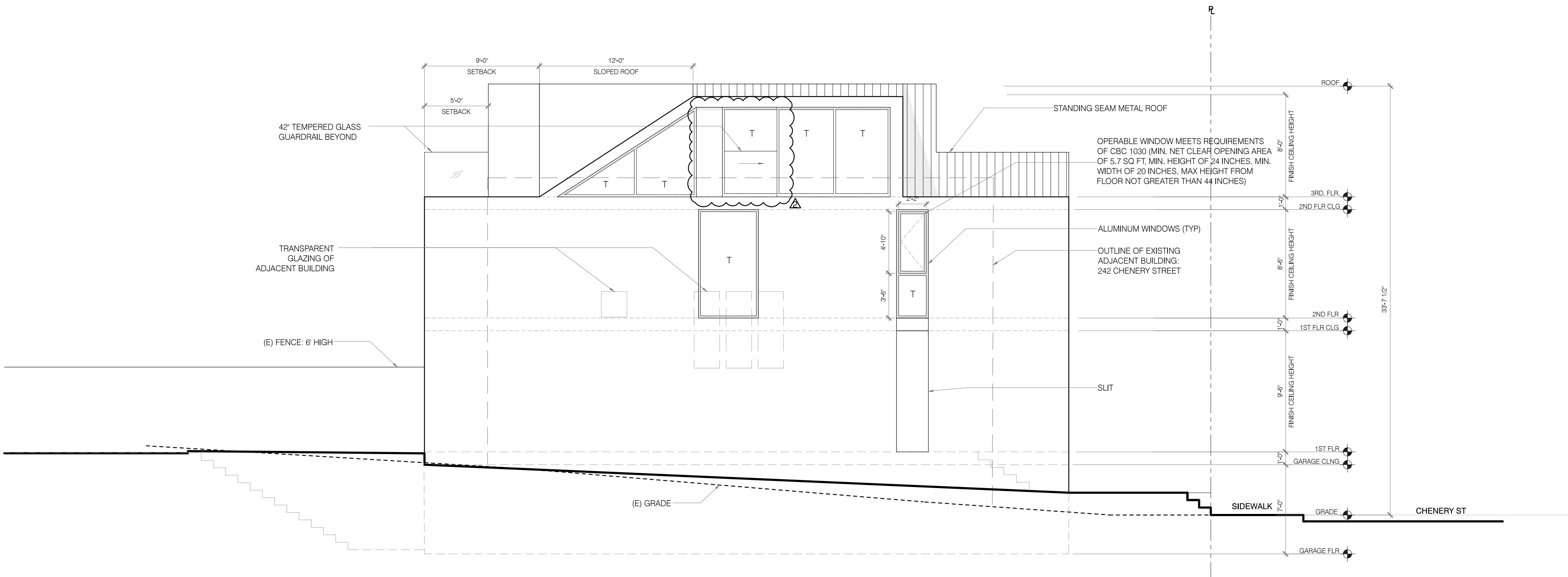
240 CHENERY ST.
SAN FRANCISCO, CA 94131



PROPOSED NORTH ELEVATION

3/16" = 1'-0"

2



PROPOSED SOUTH ELEVATION

3/16" = 1'-0"

1

| DESCRIPTION | DATE |
|----------------------------|----------|
| SITE PERMIT | 3-26-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
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| ARCHITECTURAL ADDENDUM | 3-16-18 |
| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION | 3-15-19 |

House 1:
Proposed Elevations

SCALE

3/12/2019 1:23 PM

A3.1

SHEET NUMBER

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240 CHENERY
240 CHENERY ST.
SAN FRANCISCO, CA 94131

| DESCRIPTION | DATE |
|----------------------------|----------|
| SITE PERMIT | 3-28-15 |
| REVISION #1 | |
| PER NEIGHBOR AGREEMENT | 8-30-17 |
| REVISION PER DBI COMMENTS | 11-20-17 |
| ARCHITECTURAL ADDENDUM | 3-16-18 |
| REVISION PER DBI COMMENTS | 10-8-18 |
| REVISION PER MECH COMMENTS | 1-11-19 |
| REVISION | 3-15-19 |

House 1: Window and Door Schedule

SCALE

3/12/2019 1:23 PM

A6.0

SHEET NUMBER

| DOOR SCHEDULE 240 CHENERY HOUSE 1 | | | | | | | | | | |
|-----------------------------------|------|-------|---------------|-----------------|-----------|--------|-----------|----------|--------|-------------------------------|
| DOOR NO. | TYPE | GRADE | DESCRIPTION | LOCATION | LEAF SIZE | | | MATERIAL | FINISH | REMARKS |
| | | | | | WIDTH | HEIGHT | THICKNESS | | | |
| BASEMENT/GARAGE | | | | | | | | | | |
| 101 | A | EXT | GARAGE | GARAGE | 9'-0" | 7'-0" | | WD | | |
| 102 | K | EXT | SINGLE SWING | GARAGE | 3'-0" | 7'-0" | 1 3/4" | WD | | FIRE-RATED |
| | | | | | | | | | | |
| FIRST FLOOR | | | | | | | | | | |
| 103 | B | EXT | PIVOT | ENTRY | 5'-0" | 9'-6" | 1 3/4" | WD | | |
| 104 | H | INT | SINGLE SWING | HALL CLOSET | 3'-0" | 9'-6" | 1 3/4" | WD | | |
| 105 | C | EXT | POCKET SLIDER | LIVING ROOM | 14'-7" | 9'-6" | 1 3/4" | WD/GL | | TEMPERED |
| 106 | F | EXT | SINGLE SWING | OFFICE/LIBRARY | 2'-6" | 9'-6" | 1 3/4" | WD/GL | | TEMPERED; WITH TRANSOM WINDOW |
| 107 | I | INT | SINGLE POCKET | POWDER ROOM | 2'-6" | 9'-6" | 1 3/4" | WD | | |
| | | | | | | | | | | |
| SECOND FLOOR | | | | | | | | | | |
| 201 | G | EXT | SINGLE SWING | MASTER BEDROOM | 3'-0" | 8'-6" | 1 3/4" | WD/GL | | TEMPERED; FIRE-RATED |
| 202 | I | INT | SINGLE POCKET | MASTER CLOSET | 3'-10" | 8'-6" | 1 3/4" | WD | | |
| 203 | H | INT | SINGLE SWING | MASTER BEDROOM | 3'-0" | 8'-6" | 1 3/4" | WD | | |
| 204 | H | INT | SINGLE SWING | HALL CLOSET | 2'-6" | 8'-6" | 1 3/4" | WD | | |
| 205 | J | INT | DOUBLE SWING | LAUNDRY CLOSET | 2'-6" | 8'-3" | 1 3/4" | WD | | |
| 206 | H | INT | SINGLE SWING | BATHROOM 3 | 2'-6" | 8'-6" | 1 3/4" | WD | | |
| 207 | H | INT | SINGLE SWING | BEDROOM 3 | 2'-6" | 8'-6" | 1 3/4" | WD | | |
| 208 | H | INT | SINGLE SWING | BATHROOM 2 | 2'-6" | 8'-6" | 1 3/4" | WD | | |
| 209 | H | INT | SINGLE SWING | BEDROOM 2 | 2'-6" | 8'-6" | 1 3/4" | WD | | |
| 210 | H | INT | SINGLE SWING | MASTER BATHROOM | 2'-6" | 8'-6" | 1 3/4" | WD | | |
| | | | | | | | | | | |
| THIRD FLOOR | | | | | | | | | | |
| 301 | D | EXT | SLIDER | MEDIA ROOM | 15'-2" | 7'-0" | 1 3/4" | WD/GL | | TEMPERED |
| 302 | H | INT | SINGLE SWING | GUEST CLOSET | 2'-6" | 8'-0" | 1 3/4" | WD | | |
| 303 | H | INT | SINGLE SWING | GUEST BATHROOM | 2'-6" | 8'-0" | 1 3/4" | WD | | |
| 304 | H | INT | SINGLE SWING | GUEST BEDROOM | 2'-6" | 8'-0" | 1 3/4" | WD | | |
| 305 | E | EXT | SLIDER | GUEST BEDROOM | 9'-7" | 8'-0" | 1 3/4" | WD/GL | | TEMPERED |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

NOT USED

NOT USED

NOT USED

| WINDOW SCHEDULE 240 CHENERY HOUSE 1 | | | | | | | |
|-------------------------------------|------|-------------|-----------------|-------------|--------|----------|----------------------------------|
| WINDOW NO. | TYPE | DESCRIPTION | LOCATION | WINDOW SIZE | | GLAZING | REMARKS |
| | | | | WIDTH | HEIGHT | | |
| BASEMENT/GARAGE | | | | | | | |
| NONE | | | | | | | |
| | | | | | | | |
| FIRST FLOOR | | | | | | | |
| 101 | D | CASEMENT | KITCHEN | 2'-0" | 9'-6" | TEMPERED | OPERABLE DIM. 2'-0" W X 6'-0" H |
| 102 | B | CSM/FIXED | DINING ROOM | 8'-6" | 9'-6" | TEMPERED | OPERABLE DIM. 2'-0" W X 6'-0" H |
| 103 | A | FIXED | DINING ROOM | 2'-6" | 9'-6" | TEMPERED | |
| 104 | A | FIXED | OFFICE/LIBRARY | 2'-6" | 9'-6" | TEMPERED | |
| | | | | | | | |
| SECOND FLOOR | | | | | | | |
| 201 | E | FIXED | BEDROOM 3 | 5'-0" | 12'-0" | | IRREGULAR SHAPE |
| 202 | D | CASEMENT | BEDROOM 3 | 2'-6" | 8'-6" | TEMPERED | OPERABLE DIM. 2'-2" W X 4'-10" H |
| 203 | A | FIXED | STAIR | 4'-0" | 8'-6" | TEMPERED | |
| 204 | A | FIXED | STAIR | 2'-3" | 8'-6" | TEMPERED | |
| 205 | B | CSM/FIXED | MASTER BEDROOM | 9'-7" | 8'-6" | TEMPERED | OPERABLE DIM. 2'-4" W X 4'-10" H |
| 206 | A | FIXED | MASTER BATHROOM | 4'-0" | 8'-6" | TEMPERED | |
| 207 | A | FIXED | MASTER BATHROOM | 1'-9" | 5'-0" | TEMPERED | |
| 208 | C | CSM/FIXED | BEDROOM 2 | 9'-0" | 8'-6" | TEMPERED | OPERABLE DIM. 1'-8" W X 5'-2" H |
| | | | | | | | |
| THIRD FLOOR | | | | | | | |
| 301 | A | FIXED | GUEST BATH | 2'-6" | 7'-0" | TEMPERED | |
| 302 | F | FIXED | STAIR | 10'-2" | 7'-0" | TEMPERED | IRREGULAR SHAPE |
| 303 * | A | FIXED | MEDIA ROOM | 7'-4" | 2'-4" | TEMPERED | FIRE RATED 3/4 HOUR |
| 304 * | A | FIXED | MEDIA ROOM | 7'-4" | 2'-4" | TEMPERED | FIRE RATED 3/4 HOUR |

* WINDOW OPENINGS MAY NOT BE USED TO PROVIDE REQUIRED LIGHT AND VENTILATION, REQUIRED EGRESS, OR FOR REQUIRED EMERGENCY RESCUE.

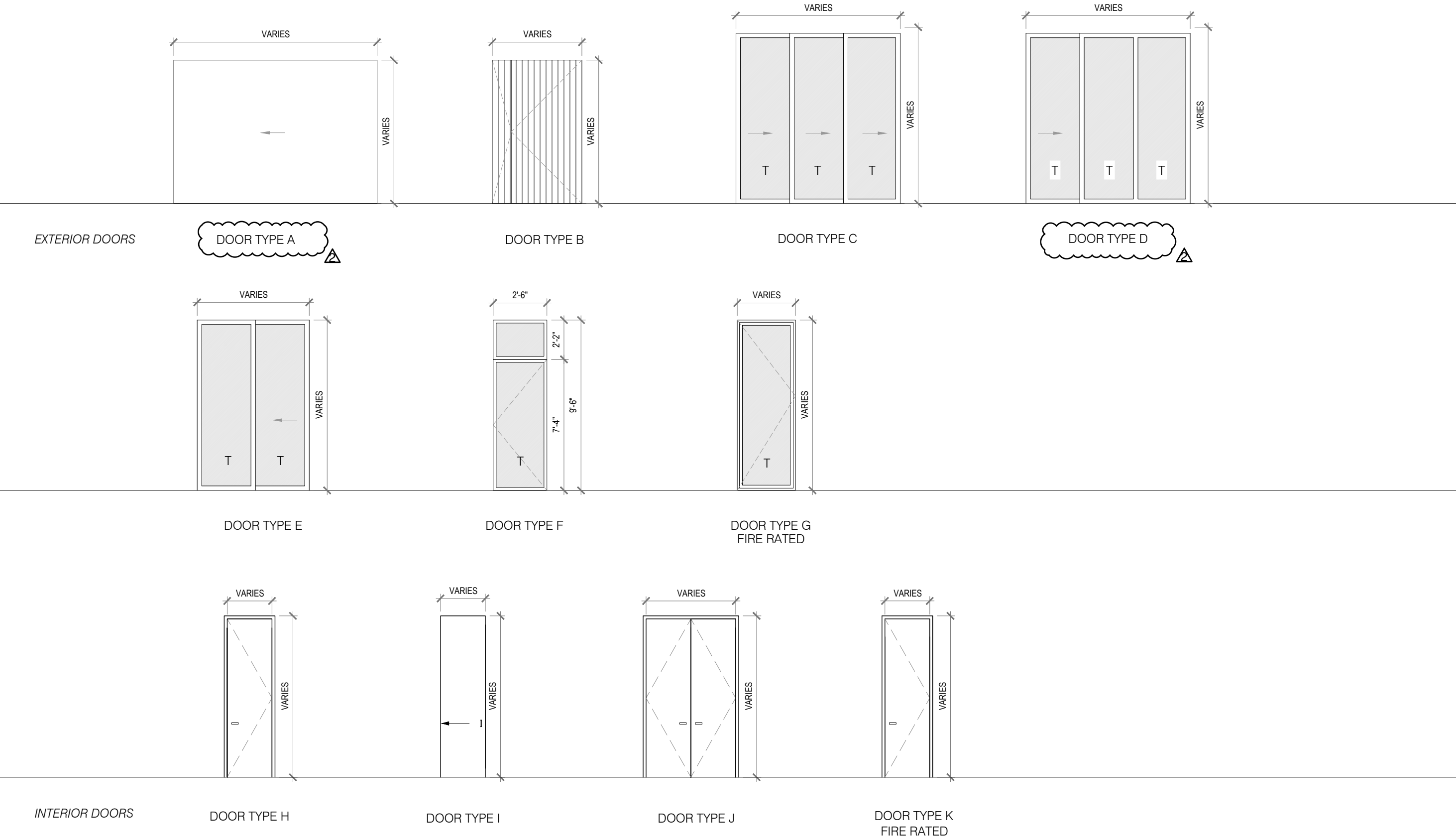
WINDOW OPENINGS SHALL BE LOCATED ENTIRELY ABOVE ANY ADJOINING ROOF OR AT LEAST SIX FEET Laterally BEYOND ANY WALL OF AN ADJOINING BUILDING.

WINDOW OPENINGS SHALL BE PROTECTED BY A FIRE SPRINKLER SYSTEM HAVING ORDINARY TEMPERATURE, QUICK-RESPONSE TYPE HEADS INSTALLED WITHIN 18" OF THE OPENINGS AND SPACED AT 6 FEET ON CENTER OR AT THE MANUFACTURER'S RECOMMENDED MINIMUM SPACING, WHICHEVER PROFILES THE CLOSER SPACING.

WINDOW SCHEDULE

NO SCALE

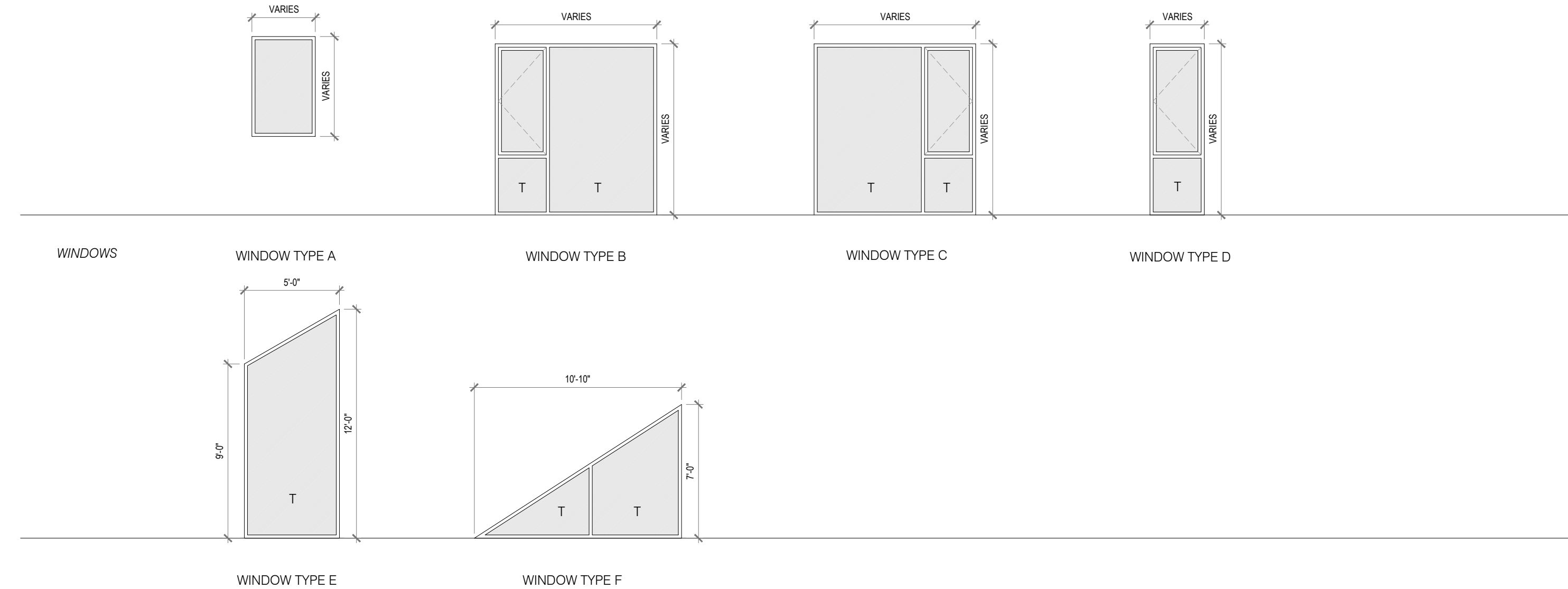
4



DOOR TYPES

NO SCALE

1



WINDOW TYPES

NO SCALE

3

