

**CITY OF DANA POINT
PLANNING COMMISSION
AGENDA REPORT**

DATE: DECEMBER 13, 2021

TO: DANA POINT PLANNING COMMISSION

FROM: COMMUNITY DEVELOPMENT DEPARTMENT
BRENDA WISNESKI, DIRECTOR
DANNY GIOMETTI, SENIOR PLANNER

SUBJECT: SITE DEVELOPMENT PERMIT SDP21-0023 APPROVING A TWO-STORY, DETACHED, 1,200 SQUARE FOOT ACCESSORY DWELLING UNIT (ADU) WITH A ROOF DECK IN CONJUNCTION WITH A SINGLE-FAMILY DWELLING (SFD).

RECOMMENDATION: That the Planning Commission adopt the attached Resolution approving Site Development Permit SDP21-0023 (Action Document 1).

APPLICANT: Arktech – Michael Ta-Wei Lu

OWNER: WN, Hing and Edenvally, LLC

REQUEST: A request to permit a two-story, detached, 1,200 square foot accessory dwelling unit (ADU) with a roof deck in conjunction with a single-family dwelling (SFD).

LOCATION: 34011 Ruby Lantern (APN 682-242-02)

NOTICE: This item was continued from the November 22, 2021 Planning Commission hearing to the December 13, 2021 Planning Commission hearing.

Notices of the Public Hearing were originally mailed to property owners within a 500-foot radius and occupants within a 100-foot radius on November 12, 2021, published within a newspaper of general circulation on November 12, 2021, and posted on November 12, 2021 at Dana Point City Hall, the Dana Point and Capistrano Beach Branch Post Offices, as well as the Dana Point Library.

ENVIRONMENTAL: Pursuant to the California Environmental Quality Act (CEQA), the project is found to be categorically exempt per Section 15303 (Class 3 - Construction and Conversion of Small Structures).

ISSUES:

- Project consistency with the Dana Point General Plan, Dana Point Zoning Code (DPZC), and Local Coastal Program (LCP).
- Project satisfaction of all findings required pursuant to the LCP and DPZC for approval of a Site Development Permit (SDP).
- Project compatibility with and enhancement of the site and surrounding neighborhood.

BACKGROUND: At the November 22, 2021, public hearing, Planning Commission received the staff report and discussed the project. Because the applicant was not present, the Planning Commission continued the hearing to the December 13, 2021.

At the November 22, 2021, public hearing, revisions were proposed to Conditions Numbered 39 and 40 of the draft resolution. These revisions are reflected in the attached draft resolution. Staff had also suggested a condition requiring exterior access to the lower-level office, but upon further review, staff determined this condition is not necessary.

The subject site is located east of Golden Lantern between La Cresta Drive and Pacific Coast Highway within the Residential Multi-Family 14 (RMF-14) Zoning District and is designated as Residential 7-14 DU/AC on the City's Land Use Map. The site is a sloped, vacant, 5,000 square foot through lot with frontage on both Seville Place and Ruby Lantern. The site is surrounded by a mixture of single-family, duplex, and multiple-family developments to the north, south, east, and west (Supporting Document 2 – Vicinity Map).

On October 14, 2019, the Director of Community Development approved a minor Site Development Permit for a 191 square foot roof deck above a proposed accessory dwelling unit in conjunction with the development of the vacant lot (Supporting Document 3 – SDP19-0003(M)). Subsequently, the necessary construction documents were submitted to the City's Building and Safety department for review and approval.

While under plan check review (BLD21-0654), the City Council approved Ordinance No.21-06, to modify the DPZC related to accessory dwelling units and junior accessory dwelling units. Pursuant to Ordinance No. 21-06, Section 9.07.210 of the DPZC was repealed and replaced in its entirety with new Accessory Dwelling Unit regulations, hereby invalidating the subject ADU as designed. More specifically, pursuant to the newly amended Sections 9.07.210(F)(6)(a); (F)(8)(b)(ii) and (F.9.i) of the Dana Point Zoning Code (DPZC), the maximum building height of a detached ADU is limited to 16-feet, the maximum floor area shall not exceed 1,000 square feet, no more than one bedroom, and no roof decks shall be constructed above an ADU, respectively. Alternatively, Section 9.07.210(H) of the DPZC allows the applicant to develop the ADU as designed, with the approval of the subject SDP.

DISCUSSION: As previously approved by SDP19-0003(M), the project includes the construction of a roof deck above a detached ADU, in conjunction with the construction of a single-family dwelling (SFD). The proposed two-story, 1,193 square foot ADU would be constructed above a two (2) car garage to by a setback 20-foot-long driveway, located downslope, and fronting Ruby Lantern. The lower floor of the ADU includes an office with adjoining bathroom and storage area, as well as a laundry room and a two (2) car garage located off the entry hallway. The upper floor of the ADU includes a combined kitchen and great room area, providing access to the sleeping rooms, as well as a balcony. The sleeping areas include two (2) bedrooms, both with an adjoining bathroom and closet. The smaller bedroom shares bathroom access with the great room and kitchen. The ADU also contains a 191 square foot roof deck which is accessible from the second floor (Supporting Document 4 – Architectural Plans).

The proposed four (4) bedroom, four (4) bath, two (2) story, 2,181 square foot SFD with an attached 406 square foot, two (2) car garage will be setback by a 15-foot-long driveway, located upslope, and fronting Seville Place. The structures maintain 10-foot separation, creating a shared open space area.

Site Development Permit (SDP21-0023)

Pursuant to Section 9.07.210(H) of the DPZC “*ADU Development Beyond Minimum Standards*,” in the event an applicant desires to develop an ADU beyond the minimum standards set forth in Section 9.07.210, he/she may apply for a discretionary Site Development Permit. Because the applicant is maintaining the ADU as previously approved for a roof deck through the original SDP19-0003(M), the approval of a Site Development Permit shall be required.

Pursuant to Section 9.71.050 “Basis of Approval, Conditional Approval, or Denial of a Site Development Permit” of the DPZC, the Planning Commission shall make the following findings:

1. That the site design is in compliance with the development standards of the Dana Point Zoning Code; and
2. That the site is suitable of the site for the proposed use and development; and
3. That the project is in compliance with all elements of the General Plan and all applicable provisions of the Urban Design Guidelines; and
4. That the site and structural design is appropriate for the site and function of the proposed use, without requiring a particular style or type of architecture; and
5. That the requirements of the California Environmental Quality Act have been satisfied in that the project qualifies as a Class 3 (Section 15303) exemption pursuant to the applicable provisions of the California Environmental Quality Act

(CEQA).

Staff finds the proposed ADU consistent with the basis of approval of a SDP as outlined in Section 9.71.050 of the DPZC. Justification for the abovementioned findings can be made and responses supporting approval of the project based on those findings are detailed in the attached draft Planning Commission Resolution.

CORRESPONDENCE:

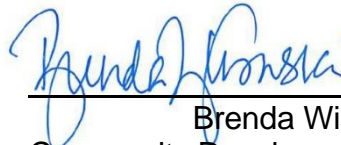
None.

CONCLUSION:

Staff finds that the proposed project is consistent with the policies and provisions of the City of Dana Point General Plan, Dana Point Zoning Code, and Local Coastal Program. As justifications can be made supporting the requested discretionary actions, staff recommends the Planning Commission adopt the attached draft Resolution, approving SDP21-0023 subject to the findings and conditions of approval contained therein.



Danny Giometti, Senior Planner



Brenda Wisneski, Director
Community Development Department

ATTACHMENTS:

Action Documents

1. Draft Planning Commission Resolution No. 21-12-13-XX

Supporting Documents

2. Vicinity Map
3. SDP19-0003(M)
4. Architectural Plans

ACTION DOCUMENT 1: Draft Planning Commission Resolution No. 21-12-13-XX

RESOLUTION NO. 21-12-13-XX

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF DANA POINT, CALIFORNIA, APPROVING SITE DEVELOPMENT PERMIT SDP21-0023 TO PERMIT A TWO-STORY, DETACHED, 1,200 SQUARE FOOT ACCESSORY DWELLING UNIT (ADU) WITH A ROOF DECK IN CONJUNCTION WITH A SINGLE-FAMILY DWELLING (SFD) AT 34011 RUBY LANTERN.

The Planning Commission for the City of Dana Point does hereby resolve as follows:

WHEREAS, WN, Hing and Edenvally, LLC, (the "Owners") are the owners of real property commonly referred to as 34011 Ruby Lantern (APN 682-242-02) (the "Property"); and

WHEREAS, the Owners authorized Arktech – Michael Ta-Wei Lu (the "Applicant") and the applicant caused to be filed a verified application for a Site Development Permit authorizing a request to permit a two-story, detached, 1,200 square foot accessory dwelling unit (ADU) with a roof deck in conjunction with a single-family dwelling (SFD); and

WHEREAS, on October 14, 2019, a minor Site Development Permit was approved allowing for a 191 square foot roof deck above a proposed accessory dwelling unit in conjunction with the development of the vacant lot; and

WHEREAS, the City Council approved Ordinance No.21-06, modifying the Dana Point Zoning Code related to ADU which then required a Site Development Permit for the subject application; and

WHEREAS, said verified application constitutes a request as provided by Title 9 of the Dana Point Municipal Code; and

WHEREAS, pursuant to the California Environmental Quality Act (CEQA), the project is categorically exempt per Section(s) 15303 (Class 3 – Construction and Conversion of Small Structures) because the project includes the construction of an Accessory Dwelling Unit on a residential lot; and

WHEREAS, the Planning Commission did, on the 22nd day of November, 2021, hold a duly noticed public hearing as prescribed by law to consider said requests; and

WHEREAS, the Planning Commission continued the subject project to the 13th day of December, 2021, to hold a public hearing as prescribed by law to consider said requests; and

WHEREAS, at said public hearing, upon considering all testimony and arguments, if any, of all persons desiring to be heard, said Commission considered all factors relating to Site Development Permit SDP21-0023.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Planning Commission of

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the City of Dana Point as follows:

- A) The above recitations are true and correct and incorporated herein by this reference.

Findings:

- B) Based on the evidence presented, the Planning Commission adopts the following findings and approves Site Development Permit SDP21-0023, subject to conditions:
1. That the site design is in compliance with the development standards of the Dana Point Zoning Code **in that, the proposed ADU meets the development standards associated with the Residential Multi Family (RMF 14) zoning district and Section 9.07.210(H) of the DPZC which allows an ADU to be developed beyond the minimum standards with the review and approval of a SDP by the Planning Commission. Therefore, the ADU may be permitted as designed through the subject SDP and is therefore in compliance with the development standards of the Dana Point Zoning Code.**
 2. That the site is suitable for the proposed use and development **in that the parcel is located within a multi-family zoning district (RMF 14) which allows for multiple units to be constructed on a single parcel and a mixture of duplex and multiple family development surround the subject site. Additionally, the parcel is a sloping through lot, allowing for vehicular access and parking on-site for both the SFD and the ADU from both Ruby Lantern and Seville Place. The two-story ADU is proposed to be located off Ruby Lantern which is at a significantly lower grade than Seville Place, therefore allowing for a lower overall vertical elevation than if it were designed along the top of slope. Therefore, the site is suitable for the proposed use and development.**
 3. That the project is in compliance with all elements of the General Plan and all applicable provisions of the Urban Design Guidelines **in that it satisfies the intent of the Land Use Element Goal 1 pertaining to balanced development for the City, which states, "Achieve a desirable mixture of land uses to meet the residential, commercial, industrial, recreational, open space, cultural and public service needs of the City residents."**
 4. That the site and structural design is appropriate for the site and function of the proposed use, without requiring a particular style

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or type of architecture in that both residential structures are designed to follow the natural topography of the site and capitalize on the vertical elevation of the lot. Although not requiring a particular type of architecture to achieve a site and structural design that is appropriate for the site, the ADU will use materials as indicated on the elevation drawings on the architectural plans, which include horizontal wood composite siding, smooth stucco and asphalt roof shingles that will match the exterior finishes of the SFD.

5. That the requirements of the California Environmental Quality Act have been satisfied in that the project qualifies as a Class 3 (Section 15303) exemption pursuant to the applicable provisions of the California Environmental Quality Act (CEQA) in that pursuant to the California Environmental Quality Act (CEQA), the project is Categorically Exempt from the California Environmental Quality Act (CEQA) per Section 15303 (Class 3 – Construction or Conversion of Small Structures) in that the project consists of the development of two detached dwellings (SFD and ADU) on a vacant residentially zoned lot .

Conditions:

A. General:

1. Approval of this application permits permit a two-story, detached, 1,200 square foot ADU with a roof deck in conjunction with a SFD. Subsequent changes to the approved scope-of-work shall be in substantial compliance with those plans presented to the Community Development Director, and in compliance with applicable provisions of the City of Dana Point General Plan and Municipal and Zoning Codes.
2. This discretionary permit(s) will become void two (2) years following the effective date of the approval if the privileges authorized are not implemented or utilized or, if construction work is involved, such work is not commenced with such two (2) year time period or; the Director of Community Development or the Planning Commission, as applicable grants an extension of time. Such time extensions shall be requested in writing by the applicant or authorized agent prior to the expiration of the initial two-year approval period, or any subsequently approved time extensions.
3. The application is approved as a plan for the location and design of the uses, structures, features, and materials, shown on the approved plans. Any relocation, alteration, or addition to any use, structure, feature, or material, not specifically approved by this application, will nullify this approving action.

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If any changes are proposed regarding the location or alteration to the appearance or use of any structure, an amendment to this permit shall be submitted for approval by the Director of Community Development. If the Director of Community Development determines that the proposed change complies with the provisions and the spirit and intent of this approval action, and that the action would have been the same for the amendment as for the approved plot plan, he may approve the amendment without requiring a new public hearing.

4. Failure to abide by and faithfully comply with any and all conditions attached to the granting of this permit shall constitute grounds for revocation of said permit.
5. The applicant or any successor-in-interest shall defend, indemnify, and hold harmless the City of Dana Point ("CITY"), its agents, officers, or employees from any claim, action, or proceeding against the CITY, its agents, officers, or employees to attack, set aside, void, or annul an approval or any other action of the CITY, its advisory agencies, appeal boards, or legislative body concerning the project. Applicant's duty to defend, indemnify, and hold harmless the City shall include paying the City's attorney's fees, costs and expenses incurred concerning the claim, action, or proceeding.

The applicant or any successor-in-interest shall further protect, defend, indemnify and hold harmless the City, its officers, employees, and agents from any and all claims, actions, or proceedings against the City, its officers, employees, or agents arising out of or resulting from the negligence of the applicant or the applicant's agents, employees, or contractors. Applicant's duty to defend, indemnify, and hold harmless the City shall include paying the City's attorney's fees, costs and expenses incurred concerning the claim, action, or proceeding.

The applicant shall also reimburse the City for City Attorney fees and costs associated with the review of the proposed project and any other related documentation.

6. The applicant and applicant's successors in interest shall be fully responsible for knowing and complying with all conditions of approval, including making known the conditions to City staff for future governmental permits or actions on the project site.
7. The applicant and applicant's successors in interest shall be responsible for payment of all applicable fees along with reimbursement for all City expense in ensuring compliance with these conditions.
8. The construction site shall be posted with signage indicating that construction may not commence before 7:00 AM and must cease by 8:00

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PM, Monday through Saturday, with no construction activity permitted on Sundays or Federal holidays.

9. The applicant, property owner or successor in interest shall submit a standard Waste Reduction and Recycling Plan to the City's C&D official per the Dana Point Municipal Code. A deposit will be required upon approval of the Waste Management Plan to ensure compliance. The standard Waste Reduction and Recycling Plan shall be reviewed and approved and deposit posted prior to issuance of any permits.
10. The project shall meet all water quality requirements including Low Impact Development (LID) implementation.
11. The applicant shall be responsible for coordination with water district, sewer district, SDG&E, AT&T California and Cox Communication Services for the provision of water, sewer, electric, cable television and telephone and services. The applicant is responsible to coordinate any potential conflicts or existing easements.
12. The applicant shall exercise special care during the construction phase of this project to prevent any off-site siltation. The applicant shall provide erosion and sediment control measures at all times. The applicant shall maintain the erosion and sediment control devices until the final approval of all permits.
13. The applicant, property owner or successor in interest shall prepare a Waste Management Plan to the City's C&D official per the Dana Point Municipal Code. A deposit will be required upon approval of the Waste Management Plan to ensure compliance.
14. Separate review, approval, and permits are required for:
 - Fire Sprinklers
 - Site walls over 3'
 - Retaining Walls

B. Prior to the issuance of a grading permit the applicant shall meet the following conditions:

15. The applicant shall apply for a grading permit. The application shall include a grading plan, in compliance with City standards, for review and approval by the Director of Public Works. The applicant shall include all plans and documents in their submittal as required by the current Public Works Department's plan check policies, City of Dana Point Municipal Code and the City of Dana Point Grading Manual and City's Municipal Separate Storm Sewer Systems (MS4s) Permit requirements.

16. The applicant shall submit a geotechnical report in compliance with all the City of Dana Point standards for review and approval.

17. The applicant shall submit a final landscape and irrigation plan for review and approval by Public Works & Engineering Services and Community Development Department. The plan shall be prepared by a State licensed landscape architect and shall include all proposed and existing plant materials (location, type, size, quantity), an irrigation plan (if irrigation utilized), note wall/fence locations, a grading plan, an approved site plan and a copy of the entitlement conditions of approval. The plan shall be in substantial compliance with the applicable provisions of the Zoning Code, the preliminary plan approved by the Planning Commission, and further, recognize the principles of drought tolerant landscaping. Landscape documentation shall also comply with Chapter 9.55 (Water Efficient Landscape Standards and Requirements) of the Dana Point Zoning Code and with the Submittal Requirements and Guidelines for Implementation of the Chapter 9.55 of the DPZC, as may be applicable.

The Landscape plan shall be in accordance with the approved grading plan, City of Dana Point Municipal Code and the City of Dana Point Grading Manual and City's Municipal Separate Storm Sewer Systems (MS4s) Permit requirements.

18. A performance bond shall be required for all grading activities up to 100% of the proposed improvements. A separate performance bond may be required for shoring activities to ensure completion of grading activities and protection of adjoining improvements.

C. Prior to Building Plan Check Submittal:

19. Building(s) shall comply with the most current editions of the Building Code with all local amendments.

20. This resolution shall be copied in its entirety, placed directly onto a separate plan sheet behind the cover sheet of any plans submitted to the City of Dana Point Building/Safety Division for plan check.

21. Building plan check submittal shall include the following construction documents:

- Building Plans with Electrical/Plumbing/Mechanical plans (4 sets)
- Energy Calculations (2 sets)
- Structural Calculations (2 sets)
- Soils/Geology Report (3 sets)

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All documents prepared by a registered-design-professional shall be wet-stamped & signed.

22. Undergrounding of all onsite utilities is required. An Approved SDG&E Work Order and Undergrounding Plan is required prior to permit issuance.
23. Fire Department review may be required. Submit plans directly to the Orange County Fire Authority for their review.
24. Minimum roofing classification is Class "A".
25. Fire-rated Construction: Plans should clearly identify and detail the fire-rated construction for any construction due to close proximity to the property line.
26. Separate review, approval, and permits are required for separate structures.
27. Soils Report (1803): Submit a foundation and soils investigation report by a Registered Design Professional and conducted in conformance with CBC Section 1803.3 through 1803.5. The report shall comply with CBC Section 1803.6.
28. Foundation system to provide for expansive soils and soils containing sulfates unless a soils report can justify otherwise. Use Type V cement, w/c ratio of 0.45, f'c of 4500 psi.
29. Green Building: Plans shall show compliance & indicate method of verification of compliance with all CAL Green requirements. Third party or other methods shall demonstrate satisfactory conformance with mandatory measures.
30. The applicant shall submit a geotechnical report in compliance with all the City of Dana Point standards for review and approval. The review of the submitted geotechnical report shall be done on a time and materials basis.

D. Prior to the Issuance of a Building Permit or release on certain related inspections, the applicant shall meet the following conditions:

31. The applicant shall obtain a grading permit and complete rough grading (establishment of building pads) in accordance with the approved grading plans and reports.
32. The applicant shall submit a rough grade certification for review and approval by the City Engineer by separate submittal. The rough grade certification by the civil engineer (along with the City's standard Civil

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Engineer's Certification Form for Rough Grading) shall approve the grading as being substantially completed in conformance with the approved grading plan and shall document all pad grades to the nearest 0.1-feet to the satisfaction of the City Engineer the Director of Community Development. The civil engineer and/or surveyor shall specifically certify that the elevation of the graded pad complies with the vertical (grade) position approved for the project.

33. An as graded geotechnical report shall be prepared by the project geotechnical consultant following grading of the subject site. The report should include the results of all field density testing, depth of reprocessing and re-compaction, as well as a map depicting the limits of grading. Locations of all density testing, restricted use zones, settlement monuments, and geologic conditions exposed during grading. The report should include conclusions and recommendations regarding applicable setbacks, foundation recommendations, erosion control and any other relevant geotechnical aspects of the site. The report shall state that grading of the site, including associated appurtenances, as being completed in conformance with the recommendations of the preliminary geotechnical report.

34. Approvals are required from:

- Planning Division
- Public Works & Engineering Services
- Obtain Orange County Fire Authority Approval
- Obtain "Will Serve" letter from Water District.
- Provide an SDG&E service work order for proposed service location

35. All applicable supplemental/development impact fees shall be paid prior to building permit issuance.

36. A separate erosion control plan shall be included in the project plans. The erosion control plan shall address the potential erosion and sediment loss for the proposed hillside development.

37. Prior to commencement of framing, the applicant shall verify, by survey, that each structure will be constructed in compliance with the dimensions shown on plans approved by the City, including finish floor elevations and setbacks to property-lines included as part of this entitlement. The City's standard "Setback Certification" form shall be obtained from the Project Planner and be prepared by a licensed civil engineer/surveyor and shall be delivered to the City of Dana Point Building/Safety and Planning Divisions for review and approval.

38. Prior to release of the roof sheathing inspection, the applicant shall certify

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by a survey or other appropriate method that the height of the structures and any encroachments above the height limit are in compliance with plans approved by the Planning Commission and the structure heights included as part of SDP19-0003(M). The City's standard "Height Certification" form shall be obtained from the Planning Division and prepared by a licensed civil engineer/surveyor and be delivered to the City of Dana Point Building and Planning Divisions for review and approval before release of final roof sheathing is granted.

E. Prior to the issuance of a certificate of occupancy, the applicant shall meet the following:

39. A Deed Restriction prepared by the City shall be recorded on the subject property prior to issuance of the ADU Permit stating that (a) the ADU is subject to the requirements of this Section, (b) the ADU shall not be sold separately from the primary dwelling unit, (c) the ADU shall not be rented for less than 30 days, (d) beginning January 1, 2025, a natural person with legal or equitable title to the lot must reside in either the primary dwelling unit of the Accessory Dwelling Unit as the person's legal domicile and permanent residence, and (e) the deed restriction runs with the land and each provision therein may be enforced against future owners of the property.
40. The ADU shall be approved as designed, with no more than 1,200 square feet and two (2) bedrooms upstairs and one (1) office downstairs. At no point shall the office with the adjoining storage area be converted into a bedroom and adjoining closet and/or be rented as a separate unit.
41. A Final Geotechnical Report shall be prepared by the project geotechnical consultant in accordance with the City of Dana Point Grading Manual.
42. A written approval by the Civil Engineer of Record approving the grading as being in conformance with the approved grading plan and which specifically approves construction for all engineered drainage devices and retaining walls.
43. The applicant shall submit a final landscape and irrigation plan for review and approval by Public Works & Engineering Services and Community Development Department. The plan shall be prepared by a State licensed landscape architect and shall include all proposed and existing plant materials (location, type, size, quantity), an irrigation plan (if irrigation utilized), note wall/fence locations, a grading plan, an approved site plan and a copy of the entitlement conditions of approval. The plan shall be in substantial compliance with the applicable provisions of the Zoning Code, the preliminary plan approved by the Planning Commission, and further, recognize the principles of drought tolerant landscaping. Landscape

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documentation shall also comply with Chapter 9.55 (Water Efficient Landscape Standards and Requirements) of the Dana Point Zoning Code as may be applicable and with the Submittal Requirements and Guidelines for Implementation of the Chapter 9.55 of the DPZC.

44. An As-Built Grading Plan shall be prepared by the Civil Engineer of Record.
45. Verification of all conditions of approval is required by all City Departments.
46. The applicant shall contact both the Planning Division and Public Works & Engineering Services to schedule a final inspection prior to final project sign-off by the Building Division. The final inspection shall include a review of, among other things, landscaping, finish architecture/materials, approved through discretionary action, and compliance with any outstanding project conditions of approval.
47. All permanent BMP's, including landscaping, shall be installed, and approved by either the project Landscape Architect or the Civil Engineer of Record.
48. All approvals from outside Departments and Agencies (i.e., Fire Department) is/are required.
49. A written approval by the Geotechnical Engineer of Record approving the construction as being in conformance with the approved plan from a geotechnical standpoint.

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PASSED, APPROVED, AND ADOPTED at a regular meeting of the Planning Commission of the City of Dana Point, California, held on this 13th day of December 2021, by the following vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

Eric Nelson, Chair
Planning Commission

ATTEST:

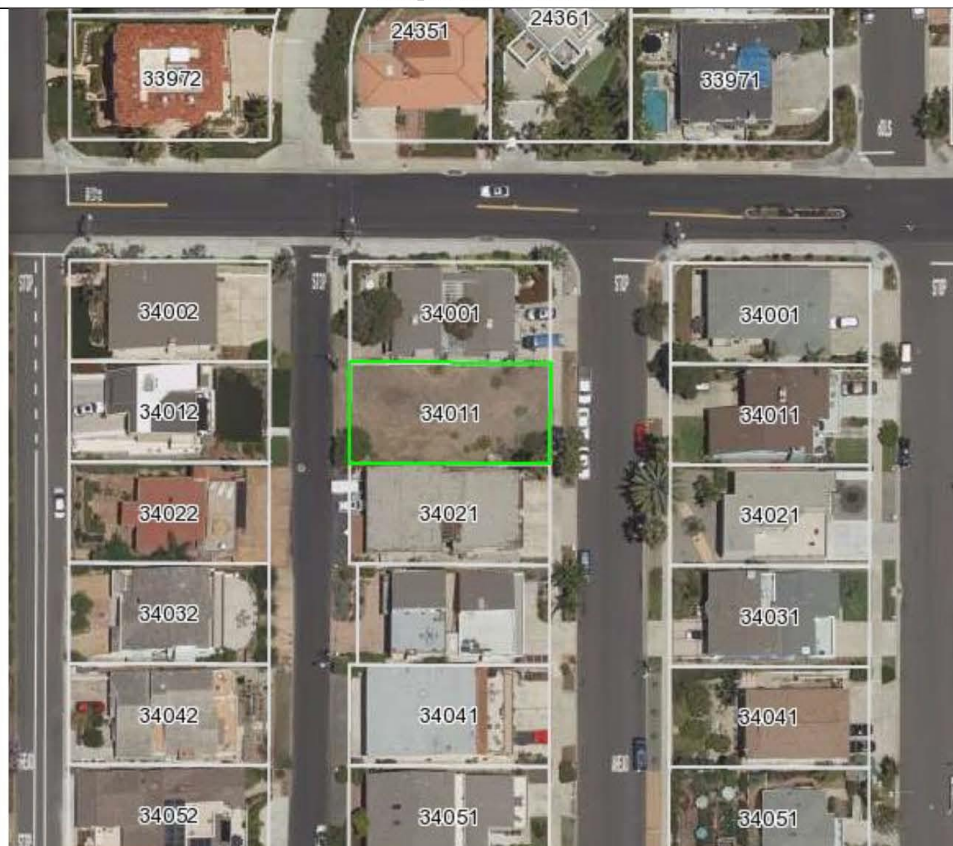
Brenda Wisneski, Director
Community Development Department

SUPPORTING DOCUMENT 2: Vicinity Map



City of Dana Point
SDP21-0023
Danny Giometti, Senior Planner
Community Development Department
33282 Golden Lantern
Dana Point, CA 92629-1805

VICINITY MAP



Project : SDP21-0023

Applicant: Arktech – Michael Ta-Wei Lu/ WN, Hing and Edenvally, LLC.

Location: 34011 Ruby Lantern



SUPPORTING DOCUMENT 3: SDP19-0003(M)

**CITY OF DANA POINT
ADMINISTRATIVE PERMIT**

HEARING DATE: OCTOBER 14, 2019

TO: MATT SCHNEIDER, DIRECTOR OF COMMUNITY DEVELOPMENT

FROM: DANNY GIOMETTI, ASSOCIATE PLANNER

SUBJECT: MINOR SITE DEVELOPMENT PERMIT SDP19-0003(M)

APPLICANT: Arktech – Michael Ta-Wei Lu.

PROPERTY OWNER: WN, Hing and Edenvally, LLC

LOCATION: 34011 Ruby Lantern (APN: 682-242-02)

REQUEST: A request to permit a 191 square foot roof deck atop a proposed accessory dwelling unit in conjunction with the development of a vacant lot.

NOTICE: Notice of the public hearing was mailed to property owners within a 300-foot radius of the subject site on October 3, 2019.

ENVIRONMENTAL: Pursuant to the California Environmental Quality Act (CEQA), the project is found to be categorically exempt per Section 15303 (Class 3 - Construction and Conversion of Small Structures).

BACKGROUND:

The subject site is located east of Golden Lantern between La Cresta Drive and Pacific Coast Highway within the Residential Multi-Family 14 (RMF-14) Zoning District, and is designated as Residential 7-14 DU/AC on the City's Land Use Map. The site is a sloped, vacant and previously undeveloped, 5,000 square foot through lot with frontage on both Seville Place and Ruby Lantern. The site is surrounded by a mixture of single-family, duplex and multiple-family developments to the north, south, east and west.

The vacant site is being developed with a single family dwelling (SFD) as well as a detached accessory dwelling unit (ADU) with a roof deck. The proposed two (2) story, 2,181 square foot SFD with an attached 406 square foot, two (2) car garage will be setback by a 15-foot long driveway, located upslope, and fronting Seville Place. The new two story, 1,193 square foot ADU with an attached 408 square foot, two (2) car garage will be setback by a 20-foot long driveway, located downslope, and fronting Ruby Lantern. Both structures are provided with a 10-foot building separation, which will create a shared open space area. The ADU is proposed to include a great room, three (3) bedrooms, three (3) bathrooms, a laundry room and closet space.

ADMINISTRATIVE PERMIT
MINOR SITE DEVELOPMENT PERMIT SDP19-0003(M)
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Pursuant to Section 9.05.230 (Roof Decks) of the DPZC, roof decks are permitted subject to approval of a Minor Site Development permit SDP(M). Because the proposed ADU includes the construction of a 191 square foot roof deck, the approval of a SDP(M) is required.

DISCUSSION:

Pursuant to Section 9.05.230 of the DPZC, the permitted area of all roof decks per dwelling unit may not exceed twenty-five (25) percent of the roof area of the story directly below the deck or 300 square feet, whichever is less. The proposed 191 square foot roof deck located atop the ADU comprises 24% of the roof area of the story directly below the deck and is also less than 300 square feet, and is therefore in compliance with the above mentioned requirement. Additionally, it is designed so as not to be visible from all sides of the ADU or from the grade below in accordance with Section 9.05.230(a). The roof deck will be integrated into the proposed structure and screened by a functional guardrail, concealed by both pitched and flat roof elements. Portions of the roof which project above the flat element are proposed with a 4:12 pitch. No portions of the structure will project above the building height limits of 24 feet for the flat roof elements or above 26 feet for 4:12 pitch roof elements, as measured from the structure low point (finished pad), to the highest ridge of the ADU.

Access to the roof deck will be provided from the great room on the upper floor via an interior stairwell to an exterior door that opens to a landing on the roof leading to the roof deck. The new roof deck will be integrated into the framing of the roof and any visible portions will be architecturally compatible with the proposed structure. Therefore, the proposed roof deck is designed in accordance with the size and design limitations required pursuant to Section 9.05.230 of the DPZC.

Based on the preceding analysis, findings supporting the project and the associated discretionary permit are described in the following section.

FINDINGS:

Minor Site Development Permit SDP19-0003(M)

- A) That the site design is in compliance with the development standards of the Dana Point Zoning Code in that the proposed 191 square foot roof deck is in compliance with Section 9.05.230 (Roof Decks) of the Dana Point Zoning Code (DPZC) as it is appropriately designed so as not to be visible from all sides of the building or from the grade below. Additionally, the roof deck will be integrated into the roof system and not visible from all sides of the ADU or the grade below. No portion of the roof deck will project over the maximum height limits of 24 and 26 feet for the flat and 4:12 pitched roof elements of the structure, respectively. Any visible portions of the guardrail surrounding the roof deck will be finished to match the materials and colors of the ADU.
- B) That the site is suitable for the proposed use and development in that roof decks are a permitted general development standard in any zoning district, subject to the provisions of DPZC Section 9.05.230. The proposed roof deck is located atop the ADU within the perimeter of the ADU's footprint, and designed in a manner meeting the

ADMINISTRATIVE PERMIT
MINOR SITE DEVELOPMENT PERMIT SDP19-0003(M)
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standards prescribed for roof decks located in residential districts, as well as all development standards of the RMF 14 zoning district (including minimum private and open space), outlined in the DPZC. Consequently, the site is suitable for the proposed residential use and the accompanying roof deck requested in conjunction with development of the site.

- C) That the project is in compliance with all elements of the General Plan and all applicable provisions of the Urban Design Guidelines in that pursuant to Policy 5.2 of the Urban Design Element of the General Plan, the proposed roof deck encourages site and building design that takes advantage of the City's excellent climate to maximize indoor-outdoor spatial relationships, by creating an elevated private outdoor open space that is accessible from the interior of the ADU.
- D) That the site and structural design is appropriate for the site and function of the proposed use, without requiring a particular style or type of architecture in that the proposed roof deck will be contained within the roof framing of the ADU so that it appears as an integral part of the roof system, that is not visible from the grade below as required by Section 9.05.230(d) of the DPZC. Although not requiring a particular type of architecture to achieve a site and structural design that is appropriate for the site, the guardrails and roof elements surrounding the roof deck will use materials as indicated on the elevation drawings on the architectural plans, which include; horizontal wood composite siding and asphalt roof shingles that will match the exterior finishes of the ADU.
- E) That the requirements of the California Environmental Quality Act have been satisfied in that the project qualifies as a Class 1 (Section 15301) exemption pursuant to the applicable provisions of the California Environmental Quality Act (CEQA) in that pursuant to the California Environmental Quality Act (CEQA), the project is Categorically Exempt from the California Environmental Quality Act (CEQA) per Section 15303 (Class 3 – Existing Facilities) in that the project consists of the development of a roof deck associated with the construction of a small structure (ADU).

CONDITIONS OF APPROVAL:

The City of Dana Point hereby approves Minor Site Development Permit SDP19-0003(M) for the referenced project. This permit is valid subject to the following conditions of approval:

A. General:

1. Approval of this application permits a 191 square foot roof deck atop a proposed accessory dwelling unit in conjunction with the development of a vacant lot located at 34011 Ruby Lantern. Subsequent changes to the approved scope-of-work shall be in substantial compliance with those plans presented to the Community Development Director, and in compliance with applicable provisions of the City of Dana Point General Plan and Municipal and Zoning Codes.
2. This discretionary permit(s) will become void two (2) years following the effective date of

ADMINISTRATIVE PERMIT
MINOR SITE DEVELOPMENT PERMIT SDP19-0003(M)
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the approval if the privileges authorized are not implemented or utilized or, if construction work is involved, such work is not commenced with such two (2) year time period or; the Director of Community Development or the Planning Commission, as applicable grants an extension of time. Such time extensions shall be requested in writing by the applicant or authorized agent prior to the expiration of the initial two-year approval period, or any subsequently approved time extensions.

3. The application is approved as a plan for the location and design of the uses, structures, features, and materials, shown on the approved plans. Any relocation, alteration, or addition to any use, structure, feature, or material, not specifically approved by this application, will nullify this approving action. If any changes are proposed regarding the location or alteration to the appearance or use of any structure, an amendment to this permit shall be submitted for approval by the Director of Community Development. If the Director of Community Development determines that the proposed change complies with the provisions and the spirit and intent of this approval action, and that the action would have been the same for the amendment as for the approved plot plan, he may approve the amendment without requiring a new public hearing.
4. Failure to abide by and faithfully comply with any and all conditions attached to the granting of this permit shall constitute grounds for revocation of said permit.
5. The applicant or any successor-in-interest shall defend, indemnify, and hold harmless the City of Dana Point ("CITY"), its agents, officers, or employees from any claim, action, or proceeding against the CITY, its agents, officers, or employees to attack, set aside, void, or annul an approval or any other action of the CITY, its advisory agencies, appeal boards, or legislative body concerning the project. Applicant's duty to defend, indemnify, and hold harmless the City shall include paying the City's attorney's fees, costs and expenses incurred concerning the claim, action, or proceeding.

The applicant or any successor-in-interest shall further protect, defend, indemnify and hold harmless the City, its officers, employees, and agents from any and all claims, actions, or proceedings against the City, its officers, employees, or agents arising out of or resulting from the negligence of the applicant or the applicant's agents, employees, or contractors. Applicant's duty to defend, indemnify, and hold harmless the City shall include paying the City's attorney's fees, costs and expenses incurred concerning the claim, action, or proceeding.

The applicant shall also reimburse the City for City Attorney fees and costs associated with the review of the proposed project and any other related documentation.

6. The applicant and applicant's successors in interest shall be fully responsible for knowing and complying with all conditions of approval, including making known the conditions to City staff for future governmental permits or actions on the project site.
7. The applicant and applicant's successors in interest shall be responsible for payment of all applicable fees along with reimbursement for all City expense in ensuring compliance with these conditions.

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8. The construction site shall be posted with signage indicating that construction may not commence before 7:00 AM and must cease by 8:00 PM, Monday through Saturday, with no construction activity permitted on Sundays or Federal holidays.
9. The applicant, property owner or successor in interest shall submit a standard Waste Reduction and Recycling Plan to the City's C&D official per the Dana Point Municipal Code. A deposit will be required upon approval of the Waste Management Plan to ensure compliance. The standard Waste Reduction and Recycling Plan shall be reviewed and approved and deposit posted prior to issuance of any permits.
10. The project shall meet all water quality requirements including Low Impact Development (LID) implementation.
11. The applicant shall be responsible for coordination with water district, sewer district, SDG&E, AT&T California and Cox Communication Services for the provision of water, sewer, electric, cable television and telephone and services. The applicant is responsible to coordinate any potential conflicts or existing easements.
12. The applicant shall exercise special care during the construction phase of this project to prevent any off-site siltation. The applicant shall provide erosion and sediment control measures at all times. The applicant shall maintain the erosion and sediment control devices until the final approval of all permits.
13. The applicant, property owner or successor in interest shall prepare a Waste Management Plan to the City's C&D official per the Dana Point Municipal Code. A deposit will be required upon approval of the Waste Management Plan to ensure compliance.
14. Separate review, approval, and permits are required for:
 - Fire Sprinklers
 - Site walls over 3'
 - Retaining Walls

B. Prior to the issuance of a grading permit the applicant shall meet the following conditions:

15. The applicant shall submit an application for a grading permit. The application shall include a grading plan, in compliance with City standards, for review and approval by the Director of Public Works. The applicant shall include all plans and documents in their submittal as required by the current Public Works Department's plan check policies, City of Dana Point Municipal Code and the City of Dana Point Grading Manual and City's Municipal Separate Storm Sewer Systems (MS4s) Permit requirements.
16. The applicant shall submit a geotechnical report in compliance with all the City of Dana Point standards for review and approval.
17. The applicant shall submit a final landscape and irrigation plan for review and approval by Public Works & Engineering Services and Community Development Department. The

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MINOR SITE DEVELOPMENT PERMIT SDP19-0003(M)
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plan shall be prepared by a State licensed landscape architect and shall include all proposed and existing plant materials (location, type, size, quantity), an irrigation plan (if irrigation utilized), note wall/fence locations, a grading plan, an approved site plan and a copy of the entitlement conditions of approval. The plan shall be in substantial compliance with the applicable provisions of the Zoning Code, the preliminary plan approved by the Planning Commission, and further, recognize the principles of drought tolerant landscaping. Landscape documentation shall also comply with Chapter 9.55 (Water Efficient Landscape Standards and Requirements) of the Dana Point Zoning Code and with the Submittal Requirements and Guidelines for Implementation of the Chapter 9.55 of the DPZC, as may be applicable.

The Landscape plan shall be in accordance with the approved grading plan, City of Dana Point Municipal Code and the City of Dana Point Grading Manual and City's Municipal Separate Storm Sewer Systems (MS4s) Permit requirements.

18. A performance bond shall be required for all grading activities up to 100% of the proposed improvements. A separate performance bond may be required for shoring activities to ensure completion of grading activities and protection of adjoining improvements.

C. Prior to Building Plan Check Submittal:

19. Building(s) shall comply with the 2016 editions of the Building Code with all local amendments.

20. This resolution shall be copied in its entirety, placed directly onto a separate plan sheet behind the cover sheet of any plans submitted to the City of Dana Point Building/Safety Division for plan check.

21. Building plan check submittal shall include the following construction documents:

- Building Plans with Electrical/Plumbing/Mechanical plans (4 sets)
- Energy Calculations (2 sets)
- Structural Calculations (2 sets)
- Soils/Geology Report (3 sets)

All documents prepared by a registered-design-professional shall be wet-stamped & signed.

22. Undergrounding of all onsite utilities is required. An Approved SDG&E Work Order and Undergrounding Plan is required prior to permit issuance.

23. Fire Department review may be required. Submit plans directly to the Orange County Fire Authority for their review.

24. Minimum roofing classification is Class "A".

25. Fire-rated Construction: Plans should clearly identify and detail the fire-rated construction for any construction due to close proximity to the property line.

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26. Separate review, approval, and permits are required for separate structures.
 27. Soils Report (1803): Submit a foundation and soils investigation report by a Registered Design Professional and conducted in conformance with CBC Section 1803.3 through 1803.5. The report shall comply with CBC Section 1803.6.
 28. Foundation system to provide for expansive soils and soils containing sulfates unless a soils report can justify otherwise. Use Type V cement, w/c ratio of 0.45, f'c of 4500 psi.
 29. Green Building: Plans shall show compliance & indicate method of verification of compliance with all CAL Green requirements. Third party or other methods shall demonstrate satisfactory conformance with mandatory measures.
 30. The applicant shall submit a geotechnical report in compliance with all the City of Dana Point standards for review and approval. The review of the submitted geotechnical report shall be done on a time and materials basis.
- D. Prior to the Issuance of a Building Permit or release on certain related inspections, the applicant shall meet the following conditions:**
31. The applicant shall obtain a grading permit and complete rough grading (establishment of building pads) in accordance with the approved grading plans and reports.
 32. The applicant shall submit a rough grade certification for review and approval by the City Engineer by separate submittal. The rough grade certification by the civil engineer (along with the City's standard Civil Engineer's Certification Form for Rough Grading) shall approve the grading as being substantially completed in conformance with the approved grading plan and shall document all pad grades to the nearest 0.1-feet to the satisfaction of the City Engineer the Director of Community Development. The civil engineer and/or surveyor shall specifically certify that the elevation of the graded pad complies with the vertical (grade) position approved for the project.
 33. An as graded geotechnical report shall be prepared by the project geotechnical consultant following grading of the subject site. The report should include the results of all field density testing, depth of reprocessing and re-compaction, as well as a map depicting the limits of grading. Locations of all density testing, restricted use zones, settlement monuments, and geologic conditions exposed during grading. The report should include conclusions and recommendations regarding applicable setbacks, foundation recommendations, erosion control and any other relevant geotechnical aspects of the site. The report shall state that grading of the site, including associated appurtenances, as being completed in conformance with the recommendations of the preliminary geotechnical report.
 34. Approvals are required from:
 - Planning Division
 - Public Works & Engineering Services

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- Obtain Orange County Fire Authority Approval
- Obtain "Will Serve" letter from Water District.
- Provide an SDG&E service work order for proposed service location

35. All applicable supplemental/development impact fees shall be paid prior to building permit issuance.

36. A separate erosion control plan shall be included in the project plans. The erosion control plan shall address the potential erosion and sediment loss for the proposed hillside development.

37. Prior to commencement of framing, the applicant shall verify, by survey, that each structure will be constructed in compliance with the dimensions shown on plans approved by the City, including finish floor elevations and setbacks to property-lines included as part of this entitlement. The City's standard "Setback Certification" form shall be obtained from the Project Planner and be prepared by a licensed civil engineer/surveyor and shall be delivered to the City of Dana Point Building/Safety and Planning Divisions for review and approval.

38. Prior to release of the roof sheathing inspection, the applicant shall certify by a survey or other appropriate method that the height of the structures and any encroachments above the height limit are in compliance with plans approved by the Planning Commission and the structure heights included as part of SDP19-0003(M). The City's standard "Height Certification" form shall be obtained from the Planning Division and prepared by a licensed civil engineer/surveyor and be delivered to the City of Dana Point Building and Planning Divisions for review and approval before release of final roof sheathing is granted.

E. Prior to the issuance of a certificate of occupancy, the applicant shall meet the following:

39. A Final Geotechnical Report shall be prepared by the project geotechnical consultant in accordance with the City of Dana Point Grading Manual.

40. A written approval by the Civil Engineer of Record approving the grading as being in conformance with the approved grading plan and which specifically approves construction for all engineered drainage devices and retaining walls.

41. An As-Built Grading Plan shall be prepared by the Civil Engineer of Record.

42. Verification of all conditions of approval is required by all City Departments.

43. Condition requiring installation of all landscaping prior to issuance of C. of O.

44. The applicant shall contact both the Planning Division and Public Works & Engineering Services to schedule a final inspection prior to final project sign-off by the Building Division. The final inspection shall include a review of, among other things, landscaping, finish architecture/materials, approved through discretionary action, and compliance with

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any outstanding project conditions of approval.

45. All permanent BMP's, including landscaping, shall be installed and approved by either the project Landscape Architect or the Civil Engineer of Record.

46. All approvals from outside Departments and Agencies (i.e. Fire Department) is/are required.

47. A written approval by the Geotechnical Engineer of Record approving the construction as being in conformance with the approved plan from a geotechnical standpoint.


DETERMINATION:

The Director of Community Development hereby:

 APPROVES

 DENIES

the requested Minor Site Development Permit described herein subject to the findings and applicable conditions above.



Matt Schneider, Director
Community Development Department

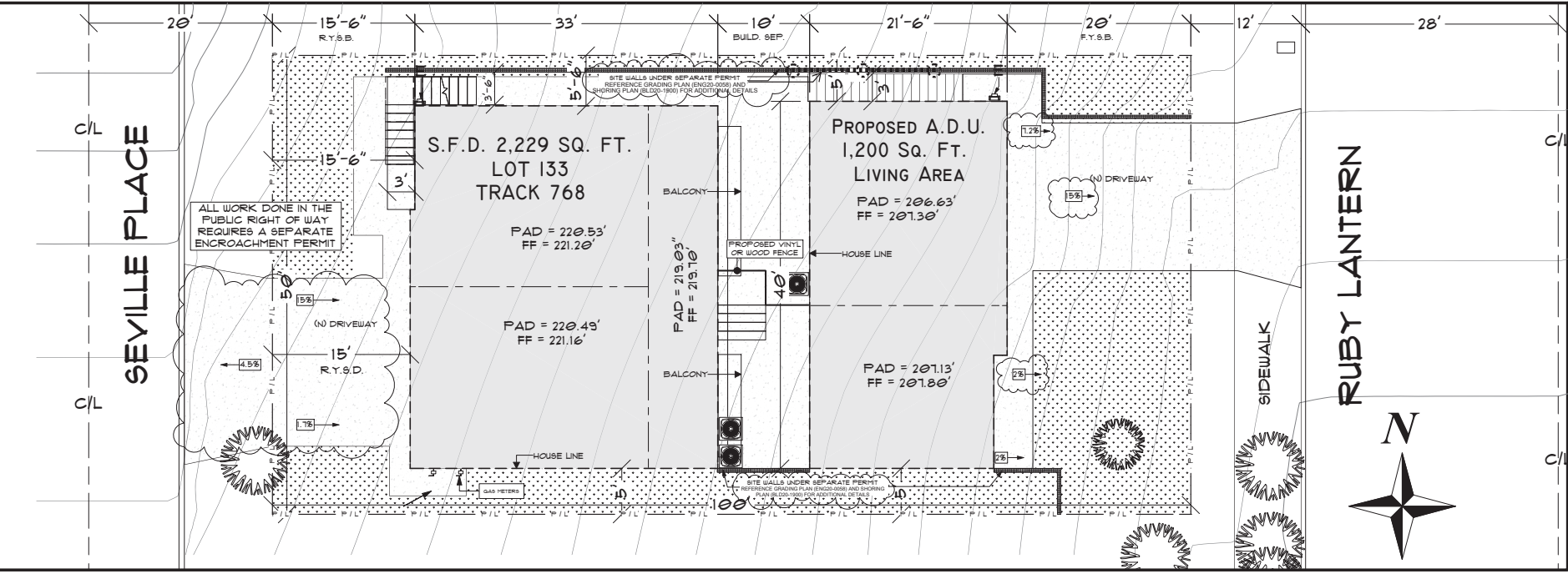
SUPPORTING DOCUMENTS:

1. Architectural Plans

SUPPORTING DOCUMENT 4: Architectural Plans

ATTACHMENT

PROPOSED SINGLE FAMILY DWELLING & A.D.U.
34011 RUBY LANTERN STREET, DANA POINT, CA. 92629

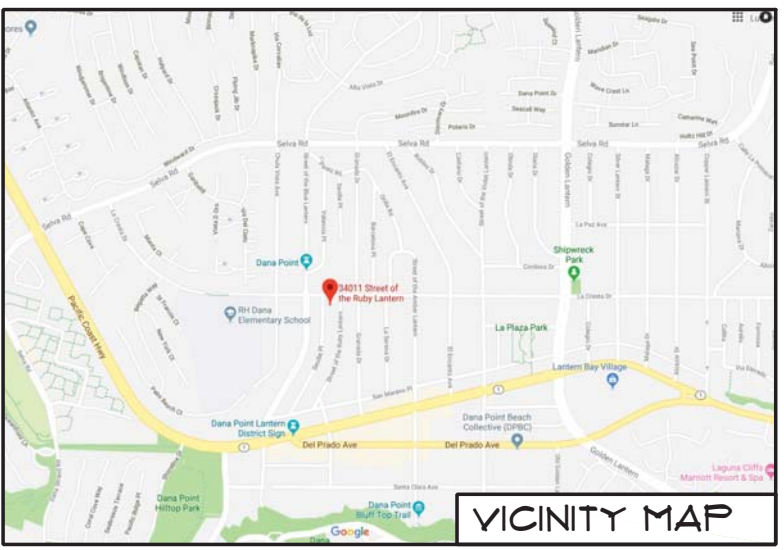


GRADING IS MARKED FOR REFERENCE ONLY

SITE PLAN SCALE: 1/8" = 1'-0"

SCOPE OF WORK

EXISTING VACANT PROPERTY TO PROPOSE ONE PRIMARY OR SINGLE FAMILY DWELLING UNIT OF APPROXIMATELY 2,181 SQ.FT AT BACK OF THE PROPERTY AND ONE ACCESSORY DWELLING UNIT OF APPROXIMATELY 1,200 SQ.FT AT FRONT OF THE PROPERTY.



<div>△</div>		CONTACTS		PLAN DATA & AREA CALCS.		GENERAL NOTES	
CITY NOTES: <div><div>1. A PLANNING FINAL INSPECTION AND LANDSCAPE INSPECTION WILL BE REQUIRED PRIOR TO FINAL CERTIFICATE OF OCCUPANCY.</div><div>2. THE APPLICANT WILL BE REQUIRED TO VERIFY STRUCTURE HEIGHT AND SETBACKS THROUGH A BUILDING HEIGHT CERTIFICATION FORM AND A SETBACK VERIFICATION FORM. BOTH FORMS WILL BE PREPARED BY THE PROJECT PLANNER AND PROVIDED TO THE PROJECT APPLICANT UPON PERMIT ISSUANCE.</div><div>3. PROVIDE AUTOMATIC FIRE SPRINKLERS THROUGHOUT THE MAIN DWELLING AND THE ADU.</div><div>4. A PHOTOVOLTAIC SYSTEM IS REQUIRED ON THE MAIN DWELLING AND THE ADU. EACH PV SYSTEM WILL BE UNDER A SEPARATE PERMIT AND PLAN CHECK, AND SIZED PER THE TITLE24 ENERGY REPORT ON THIS PERMIT. THIS PERMIT WILL NOT BE FINALED UNTIL THE PHOTOVOLTAIC PERMITS ARE FINALED.</div></div>		OWNER: <div>WU, ILING & EDEN VALLEY, LLC 34145 PACIFIC COAST HWY., PMB 315, DANA POINT, CA 92629 CONTACT WU ILING PH: 949-889-5119</div> <div>DRAFTER / ENGINEER: ARKTECH / MICHAEL TA-WEI LU ENGINEERING & MANAGEMENT 1051 E. IMPERIAL HWY., #520 PLACENTA, CA. 92810 TEL: 626.215.4368 E: MAIL@ARK-TECH.NET</div>		LOT 133 OF TRACT NO.168 IN THE CITY OF DANA POINT, COUNTY OF ORANGE, CA. MAP RECORDED IN BOOK 22 PAGE 38 OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER. <div>OCCUPANCY: R3-U ZONING: RMF-14 APN #: 682-242-02 CONS. TYPE: V-B USE: S.F.D. & ADU FIRE SPRINKLER: DEFERRED SUBMITTAL FIRE ZONE: NOT IN FH5Z</div> <div>SQUARE FOOTAGES: ACCESSORY DWELLING UNIT A.D.U. 1ST FLOOR = 400 SQ. FT. A.D.U. 2ND FLOOR = 793 SQ. FT. (T) 1,193 SQ. FT. LIVING AREA A.D.U. UPPER DECK = 191 SQ. FT. A.D.U. GARAGE = 408 SQ. FT. A.D.U. BALCONY = 11 SQ. FT.</div> <div>SINGLE FAMILY DWELLING 1ST FLR. = 811 SQ. FT. 2ND FLR. = 1,304 SQ. FT. (T) = 2,181 SQ. FT. LIVING AREA GARAGE = 406 SQ. FT. BALCONY FRONT & REAR = 89 SQ. FT.</div> <div>TOTAL LIVING AREA A.D.U. = 1,193 SQ. FT. TOTAL LIVING AREA S.F.D. = 2,181 SQ. FT. TOTAL LOT SIZE = 5,000 SQ. FT. HOUSE STRUCTURE = 2,148 SQ. FT. / LOT = 42.9% LOT COVERAGE</div>		<div>1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE 2019 CALIFORNIA RESIDENTIAL CODE (CRC) 2019 CALIFORNIA BUILDING CODE (CBC) 2019 CALIFORNIA PLUMBING CODE (CPC) 2019 CALIFORNIA ELECTRICAL CODE (CEC) 2019 CALIFORNIA MECHANICAL CODE (CMC) 2019 BUILDING ENERGY EFFICIENCY STANDARDS (BEEBS) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN) AND LOCATION, NOTIFY OWNER AND DRAFTER IN WRITING OF ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS.</div> <div>2. BEFORE ANY WORK HAS BEGUN, THE CONTRACTOR SHALL MAKE A THOROUGH INSPECTION OF THE BUILDING AND SITE TO CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS NOTING EXISTING WORK TO REMAIN AND NOTIFYING THE OWNER AND DRAFTER IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN ON THE CONSTRUCTION DOCUMENTS.</div> <div>3. ANY OMISSIONS, CONFLICTS, OR DISCREPANCIES BETWEEN THE VARIOUS ELEMENTS OF THE CONSTRUCTION DOCUMENTS AND OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND DRAFTER. ALL WORK IS TO BE COORDINATED SO THAT COOPERATION BETWEEN THE TRADES WHERE REQUIRED IS ACCOMPLISHED.</div> <div>4. VERIFY ALL OPENINGS THROUGHOUT CONSTRUCTION WITH ALL PARTICIPANTS TRADES SUCH AS HEATING, PLUMBING, ELECTRICAL TRADES FOR SIZE AND LOCATION. NOTIFY OWNER AND DRAFTER IN WRITING OF ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS.</div> <div>5. FOLLOW DIMENSIONS EXPLICITLY, DO NOT SCALE DRAWINGS. CONFIRM WITH DRAFTER BEFORE PROCEEDING IF CONFLICT ARISE.</div> <div>6. POOL, SPAS, WALLS, FENCES, PATIO COVERS, AND OTHER FREE STANDING STRUCTURES REQUIRE SEPARATE PERMIT AND REVIEW.</div> <div>7. CONTRACTOR WITH HIS SELECTED H.V.A.C. SUBCONTRACTOR TO ASSESS EXISTING H.V.A.C. SYSTEMS TO DETERMINE FUNCTIONALITY & CODE COMPLIANCE. MAKE RECOMMENDATIONS TO OWNER AS TO PROPOSED MODIFICATIONS & COST. ADVISE OWNER AND DRAFTER IF FRAMING MODIFICATIONS ARE NECESSARY.</div> <div>8. VERIFY & COORDINATE EXTERIOR HARDSCAPE, LANDSCAPE & IRRIGATION SYSTEMS WITH OWNER AND LANDSCAPE DRAFTER/ARCHITECT.</div>	
SET BACKS: <div>F.Y.S.B. 20' R.Y.S.B. 15' S.Y.S.B. 5'</div> <div>LOT COVERAGE: 2,182 SQ. FT. COVERAGE OF 5,000 SQ. FT. LOT = 43.6%</div>						<div><div><div>SITE LEGEND<div><div>LANDSCAPE</div><div>CONCRETE</div><div>SITE WALL (UNDER SEPARATE PERMIT (BLD20-1900))</div><div>HOME STRUCTURE</div><div>SHORING WALL UNDER SEPARATE PERMIT (BLD20-1900)</div></div></div><div>ALL DRAINAGE SHALL BE MAINTAINED AND IN ACCORDANCE WITH THE 2019 CALIFORNIA BUILDING CODE AND THE CITY OF DANA POINT MUNICIPAL CODE.</div></div></div>	
LANDSCAPE COVERAGE: <div>TOTAL LANDSCAPE COVERAGE: 1,429 SQ. FT. TOTAL LOT AREA: 5,000 SQ. FT. TOTAL LANDSCAPE COVERAGE IS: 28.58% > 25%</div>		LANDSCAPE PERMIT EXEMPT BY PLANNING					
INDEX PAGES:		COLORS & TEXTURES					
<div>A1 SITE PLAN A2 GENERAL BUILDING NOTES A3 CAL GREEN NOTES A4 1ST FLOOR PLAN A5 2ND FLOOR PLAN A.D.U. A6 2ND FLOOR PLAN MAIN DWELLING A7 ELEVATIONS & C. SECTIONS A8 ELEVATIONS A9 CROSS SECTIONS A10 ROOF PLAN E1 ELECTRICAL PLAN E2 ELECTRICAL PLAN E3 ELECTRICAL PLAN P1 PLUMB. PLAN P2 PLUMB. PLAN P3 PLUMB. PLAN M1 GENERAL NOTES</div>		<div>ROOF MATERIAL: GAF TIMBERLINE HD LAMINATED ARCHITECTURAL ROOF SHINGLES COLOR: OYSTER GRAY VENT: O'HAGIN DECK FINISH: DEX-O-TEX TERRAZZO</div> <div>WALL/DOOR MATERIAL: JAMES HARDIE 4210 HARDIE PLANK CEDARMILL FIBER CEMENT LAP SIDING PAINT: SHERWIN-WILLIAMS BODY COLOR: MACADAMIA WINDOW TRIM COLOR: TERRA BRUN DOOR COLOR: THATCH BROWN GUTTER COLOR: TERRA BRUN RAILING COLOR: CAVIAR</div>					

RESIDENTIAL CONSTRUCTION MINIMUM REQUIREMENTS

Applicable Standards: 2019 California Residential Code (CRC); 2019 California Building Code (CBC); 2019 California Plumbing Code (CPC); 2019 California Electrical Code (CEC); 2019 California Mechanical Code (CMC); 2019 Building Energy Efficiency Standards (BEES); 2019 California Green Building Standards Code (Cal Green)

GENERAL:

- 1. Residential building undergoing permitted alterations, additions or improvements shall replace non-compliant plumbing fixtures with water-conserving plumbing fixtures meeting the requirements of 2019 California Green Building Standards Code, Section 4.303. Plumbing fixture replacement is required prior to issuance of a certificate of occupancy or final inspection by the Chief Building Official. (Civil Code, Section 1101.1)
- 2. Issuance of a building permit by the local City ordinance does not relieve applicants of the legal requirements to observe covenants, conditions and restrictions which may be recorded against the property or to obtain plans. You should contact your community associations prior to commencement of any construction authorized by this permit.
- 3. Prior to performing any work in the city right-of-way an encroachment permit must be obtained from the Public Works Department.
- 4. A site survey by a licensed surveyor shall be required prior to foundation concrete pour.
- 5. Garage ceiling height. The minimum unobstructed vertical clearance for parking spaces shall be seven feet, except that the front four feet may have a minimum vertical clearance of four feet. (NBMC 20.40.090 A 4)
- 6. Utilize one of the city's approved franchise hauler to recycle and/or salvage a minimum of 65% of the nonhazardous construction and demolition waste. (Cal Green 4.408.1, 4.408.3)
- 7. Stairways shall not be less than 36 inches clear width. (CRC 311.7.1) The minimum head clearance shall be 6'-8" measured vertically from the sloped line adjoining tread nosing. (CRC 311.7.2)

CONSTRUCTION:

- 8. Pedestrian protection adjacent to public way to be as follows:

CBC TABLE 3306.1 PROTECTION OF PEDESTRIANS		
HEIGHT OF CONSTRUCTION	DISTANCE FROM CONSTRUCTION TO LOT LINE	TYPE OF PROTECTION REQUIRED
8 feet or less	Less than 5 feet	Construction railings
	5 feet or more	None
	Less than 5 feet	Barrier and covered walkway
More than 8 feet	5 feet or more, but not more than one-fourth the height of construction	Barrier and covered walkway
	5 feet or more, but between one-fourth and one-half the height of construction	Barrier
	5 feet or more, but exceeding one-half the height of construction	None

- 9. All exterior lath and plaster shall have two layers of Grade D paper over wood base sheathing. (CRC R703.7.3, CBC 2510.6)
- 10. Wall covering of showers or tubs with showers shall be of cement plaster, tile, or approved equal, to a height of not less than 72 inches above drain inlet. Backing for tile shall be cement board or cement plaster. (CRC R307.2, CBC 1210.2.3)
- 11. Safety glazing shall be provided at the following hazardous locations: (CRC R308.4, CBC 2406.4)
 - a. Swinging, bi-fold, and sliding doors.
 - b. When located within 60 inches above the floor of wet surfaces such as tubs, showers, saunas, steam rooms, or outdoor swimming pool.
 - c. Glazing adjacent to doors:
 - i. Within a 24 inch arc of either vertical edge of doors and within 60 inches of walking surface.
 - ii. Where the glazing is on a wall perpendicular to the plane of the door in a closed position and within 24 inches of the hinge side of an in-swinging door.
 - d. Where glazing area is more than 9 sq. ft. in area, with the bottom edge less than 18 inches above the floor, top edge more than 36 inches above floor, and within 36 inches of a walking surface, measured horizontally.
 - e. Glazing where the bottom exposed edge of the glazing is less than 36 inches above the plane of the adjacent walking surface of stairways, landings between flights of stairs and ramps.
 - f. Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches above the landing and within 60 inches horizontally of the bottom tread.
 - g. Glazing in guards and railings.
- 12. All doors from the house into the pool area shall be equipped with an approved alarm or an approved alternate drowning prevention safety feature. (CBC 3109.4.4.2)
- 13. Smoke alarms shall be installed in the following locations (CRC R314.3, CBC 907.2.11.2, 907.2.11.3 & 907.2.11.4):
 - a. In each sleeping room.
 - b. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
 - c. On each additional story, including basements and habitable attics.
 - d. Not less than 3 feet horizontally from the door or opening of a bathroom that contains a bathtub or shower.
 - e. A minimum of 20 feet horizontally from any permanently installed cooking appliance.
 - f. Smoke alarms shall be hardwired with battery back-up and interconnected unless exempted in accordance with CRC R314.4 & R314.5 or CBC 907.2.11.5 & 907.2.11.6.
- 14. Carbon monoxide alarms shall be installed in the following locations (CRC R315.3):
 - a. Outside of each sleeping area in the immediate vicinity of the bedroom(s).
 - b. On every level of the dwelling unit including basements.
 - c. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom.

Carbon monoxide alarms shall be hardwired with battery back-up and interconnected unless exempted in accordance with CRC R315.

- 15. All fenestrations on windows and doors shall have U-factors (0.32 max) and Solar Heat Gain Coefficient (SHGC=0.32 max) values in accordance with T-24 energy calculations. All fenestrations must have temporary and permanent labels.

TEMPORARY GENERATOR:

- 16. Hand operated construction tools powered by electricity must use power provided by Southern California Edison through a temporary pole or available outlet. In the rare case where electricity is not readily available and a portable temporary generator is necessary, then the following restrictions must be adhered to:
 - a. Must be portable and may be easily relocated.
 - b. Temporary generators are to be located a minimum distance from any property line according to the following table:
- | Time in Use Hours | Required Setback from Property Line | Required Setback from Adjacent Structures |
|-------------------|-------------------------------------|---|
| 0 – 1 day | 10 feet | 5 feet |
| > 1 day | 20 feet | 5 feet |
- c. If the minimum distance cannot be achieved, then the generator shall be located the most extreme distance practical to inhibit noise. Other methods to inhibit noise may be utilized when practical.
 - d. May be operational for a maximum of five consecutive calendar days. After five consecutive calendar days of use, power shall be provided through the use of a temporary power pole.
 - e. Usage is limited to weekdays between the hours from 8:00 AM and 3:30 PM Monday through Friday. No use on the weekends or federal holidays.

FIREPLACE:

- 16. All fireplaces:
 - a. Factory-built fireplaces, chimneys and all of their components shall be listed and installed in accordance with their listing and manufacturer's installation instructions. (CRC R1004.1)
 - b. Factory built wood burning fireplaces are not permitted per AQMD.
 - c. Decorative shrouds shall not be installed at the termination of factory-built chimneys except where such shrouds are listed and labeled for use with the specific factory-built chimney system and are installed in accordance with manufacturer's installation instructions. (CRC R1005.2 & CMC 802.5.2.4)
- 17. Solid fuel burning fireplaces:
 - a. Provide a permanently anchored gaseous fuel burning pan to the firebox of a solid fuel burning fireplace.
 - b. Solid fuel burning fireplace must comply with the California Energy Standards mandatory measures.
 - c. Chimney shall extend at least 2 ft. higher than any portion of the building within 10 ft., but shall not be less than 3 ft. above the highest point where the chimney passes through the roof. (CRC R1003.9)
 - d. Liquid fueled fireplaces are not allowed for interior use.
- 18. Direct vent gas appliance fireplace:
 - a. Direct vent sealed-combustion gas appliance fireplace must comply with the Cal Green code requirements and must comply with ANSI Z21.50. (Cal Green 4.503.1)

MECHANICAL:

- 19. Rooms containing bathtubs, showers, spas and similar fixtures shall be provided with an exhaust fan with humidity control sensor having a minimum capacity of 50 CFM ducted to terminate outside the building. (CRC R303.3, Cal Green 4.506.1, CBC 1203.5.2.1, CMC 402.5)
- 20. Where water closet compartment is independent of the bathroom or shower area, a fan will be required in each area. Bathrooms shall have an exhaust fan with humidity control sensor, min. 50 CFM capacity. (CRC R303.3.)
- 21. Where whole house fans are used in bathroom areas, the fan must run continuously and shall not be tied to a humidity control sensor. (Cal Green 4.506.1)
- 22. The clothes dryer vent shall not exceed 14 ft. in overall length with maximum two 90 degree elbows. (CMC 504.4.2.1)
- 23. Environmental air ducts shall terminate min. 3 feet from property line or openings into building, and 10 feet from a forced air inlet. (CMC 502.2.1)
- 24. Mechanical equipment shall be installed per the manufacture's installation instructions. (CMC 303.1)
- 25. Domestic range vents to be smooth metallic interior surface. (CMC 504.3)
- 26. Supply and return air ducts to be insulated at a minimum of R-6. (Cal Energy Code Table 150.1-A.)

PLUMBING:

- 27. Plumbing Fixtures:
 - a. New Construction & Addition/Alterations that increases condition space area, volume, or size (Cal Green 4.303.1):
 - i. Comply with CAL Green Mandatory Requirements
 - b. Addition & Alteration: Existing fixtures shall be replaced to meet the following requirements:
 - i. Shower Heads: 2.0 gpm @ 80 psi
 - ii. Lavatory Faucets: 1.2 gpm @ 60 psi iii. Kitchen Faucets: 1.8 gpm @ 60 psi iv. Water Closet: 1.28 gallons

per flush

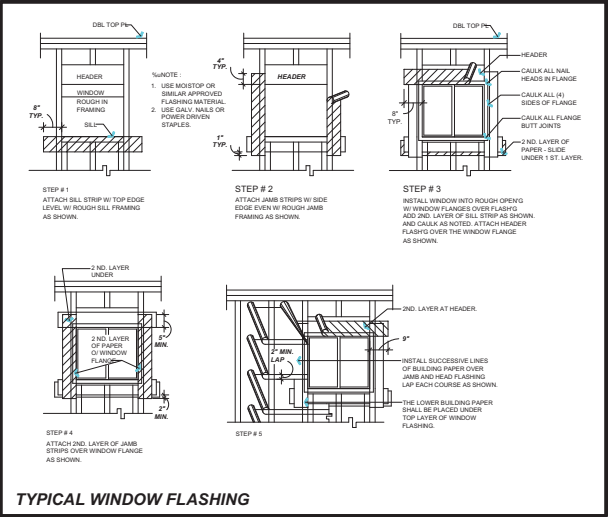
- 28. Clearance for water closet to be a minimum of 24 inches in front, and 15 inches from its center to any side wall or obstruction. (CPC 402.5)
- 29. The water heater burner to be at least 18 inches above the garage floor, if located in a garage. (CPC 507.13)
- 30. Install a 3 inch diameter by 3 ft. tall steel pipe embedded in concrete slab for protection of water heaters located in garage. (CPC 507.13.1)
- 31. Water heaters to be strapped at top and bottom with 1 1/2" x 16 gauge strap with 3/8" diameter. X 3" lag bolt each end. (CPC 507.2)
- 32. ABS and PVC drain waste and vent piping material is limited to 2 stories maximum. (CPC 701.2(2) (a), and 903.1.1)
- 33. ABS and PVC roof and deck drain material is limited to 2 stories maximum. (CPC 1101.4)
- 34. Roof and deck drain systems inside the building are required to be installed with directional DWV drainage fittings. (CPC 1101.4 and & 706.0)
- 35. Cleanouts are required within 2 feet of the connection between the interior roof and deck drain piping system, and the exterior onsite storm drain system. (CPC 1101.13)
- 36. All hose bibbs are to have vacuum breakers. (CPC 603.5.7)
- 37. The maximum amount of water closets on a 3 inch horizontal drainage system line is 3. (CPC Table 703.2)
- 38. The maximum amount of water closets on a 3 inch vertical drainage system line is 4. (CPC Table 703.2)
- 39. Provide gas line with a min capacity of 200,000 btu for water heater. (Cal Energy Code 150.0(n))
- 40. Provide a condensate drain no more than 2 inches above the base of the water heater space. (Cal Energy Code 150.0 (n))
- 41. Provide a straight vent pipe from the water heater space to the outside termination from the water heater space. (Cal Energy Code 150.0 (n))
- 42. Insulate all hot water pipes. (Cal Energy Code 150.0 (j) (2), and CPC 609.11).
- 43. Isolation valves are required for tankless water heaters on the hot and cold supply lines with hose bibbs on each valve, to flush the heat exchanger. (Cal Energy Code 110.3 (7))

ELECTRICAL:

- 44. Electrical service to be underground for new construction, replacement building, or addition to an existing building exceeds fifty (50) percent of the gross floor area of the existing building. (NBMC 15.32.015)
- 45. Edison Company approval is required for meter location prior to installation.
- 46. Field inspectors to review and approve underground service requirement prior to concrete placement.
- 47. Service equipment and subpanels to have a min 30" wide by 36" deep clear work space. (CEC 110.26)
- 48. All lighting is required to be high efficacy. (California energy code section 150. (k) and Table 150.0-A.)
- 49. Provide a listed one inch raceway to accommodate a dedicated 208/240-volt circuit for future electrical vehicle (EV) charger. (Cal Green 4.106.4)
- 50. All receptacle outlets are required to be listed tamper resistant (CEC 406.12 and 250.52)
- 51. Combination type AFCI circuit breakers are required for all 120 volt single phase 15/20 amp branch circuits. Except for bathrooms, garages, and outdoors. (CEC 210.12)
- 52. At a minimum, one dedicated 20 amp circuit is required for a bathroom. (CEC 210.11(C)(3))
- 53. GFCI protection is required for all receptacle outlets located outdoors, garages, accessory buildings, bathrooms, crawl spaces, kitchens, laundry areas, kitchen dishwasher branch circuit, garbage disposal, all areas within 6 feet of a sink, and all receptacles within 6 feet of a bathtub or shower stall. (CEC 210.8)
- 54. Receptacle outlets are not allowed within or over a bathtub or shower stall. (CEC 406.9 (C))
- 55. Subpanels are not allowed to be located in bathrooms or clothes closets. (CEC 240.24 (D) and (E)).
- 56. Circuits sharing a grounded conductor (neutral) with two ungrounded (hot) conductors must use a two pole circuit breaker or an identified handle tie. (CEC 210.4(B)) Group non-cable circuits in panel (CEC 210.4(D))
- 57. The receptacle outlets that serve kitchen counter tops, dining room, breakfast area, and pantry, must have a min of 2 dedicated 20 amp circuits. (CEC 210.52 (B)(1))
- 58. Kitchen counter tops 12 inches or wider must have a receptacle outlet. (CEC 210.52(C))
- 59. Kitchen counter tops must have receptacle outlets so no point along the counter walls is more than 24 inches from a receptacle. (CEC 210.52 (C))
- 60. Island and peninsular counter tops must have at least one receptacle. (CEC 210.52(C)(1), (2),and (3))
- 61. The spacing for general receptacle outlets must be located so that no point on any wall, fixed glass, or cabinets is over 6 feet from a receptacle outlet. (CEC 210.52(A))
- 62. Hallways 10 feet or more must have at least one receptacle outlet. (CEC 210.52(H))
- 63. Garages shall have at least one receptacle for each car space on the interior. The branch circuit supplying the receptacles shall not serve outlets outside of the garage. (CEC 210.52 (G) (1)).
- 64. Laundry rooms must have at least one dedicated 20 amp receptacle circuit. (CEC 210.11(C) (2)).
- 65. Provide 120V receptacle within 3 feet of water heater. (Cal Energy Code 150.0 (n) 1 A.)

FOUNDATION:

- 66. Weep screed for stucco at the foundation plate line shall be a minimum of 4 inches above the earth or 2 inches above paved areas. (CRC R703.7.2.1, CBC 2512.1.2)
- 67. Fasteners and connectors (nails, anchor bolts, etc.) in contact with preservative-treated wood shall be of hot-dipped zinc-coated galvanized steel, stainless steel, silicon bronze or copper. (CRC R317.3, CBC 2304.10.5.1)
- 68. Anchor bolts shall include steel plate washers, a minimum of 0.229" x 3" x 3" in size, between sill plate and nut. (CRC R602.11.1, CBC 2308.3.2, Acceptable alternate SDPWS 4.3.6.4.3)



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2	
TITLE	GENERAL NOTES
DATE	12/24/2020
SCALE	
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SHEET

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Chapter 1 - ADMINISTRATION	
101.3.1	Applies to ALL newly constructed residential buildings: low-rise, high-rise, and hotels/motels.
102.3	Requires a completed Residential Occupancy Application (Form) or alternate method acceptable to the enforcing agency to be used for documentation of compliance.
Chapter 2 - GREEN BUILDING	
Section 2.1 - PLANNING AND DESIGN	
301.1.1	Applies to additions or alterations of residential buildings where the addition or alteration increases the building's conditioned area, volume, or size. • Requirements only apply within the specific area of the addition or alteration.
301.2	Low-rise and high-rise residential buildings Barriers identify provisions applying to low-rise only (L/R) or high-rise only (H/R).
Section 2.2 - MIXED OCCUPANCY BUILDINGS	
302.1	Requires each portion of mixed occupancy buildings to comply with CALGreen measures applicable for the specific occupancy. Exceptions: • Accessory structures and accessory occupancies serving residential buildings to comply with Chapter 4 and Appendix AA, as applicable. • Livework units complying with the California Building Code Section 419 shall not be considered a mixed occupancy. Livework units are required to comply with Chapter 4 and Appendix AA, as applicable.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Chapter 4 - RESIDENTIAL MANDATORY MEASURES	
Division 4.1 - PLANNING AND DESIGN	
4106.2	Storm water drainage and retention during construction • Projects which disturb less than 1 acre of soil and are not part of a larger common plan of development shall manage storm water drainage during construction. Grading and paving • Construction plans shall indicate how the site grading or drainage system will manage all surface water flows to keep water from entering buildings. Exception: Additions and alterations which do not alter the existing drainage path. Electric vehicle (EV) charging for new construction • Comply with Section 4.106.4.1, 4.106.4.2 or 4.106.4.3 for future installation and use of EV chargers. • Electric vehicle supply equipment (EVSE) shall be installed in accordance with the California Electrical Code, Article 625. Exceptions: 1. On a case-by-case basis where the local enforcing agency has determined EV charging and infrastructure are not feasible based upon 1 of the following: 1.1. Where there is no commercial power supply. 1.2. Verification that meeting requirements will alter the local utility infrastructure design requirements on the utility side of the meter increasing costs to the homeowner/developer by more than \$400.00 per dwelling unit. 2. Accessory Dwelling Units and Junior Accessory Dwelling Units without additional parking facilities. Note: For definitions of Accessory Dwelling Units and Junior Accessory Units, see CALGreen Chapter 2.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.2 - ENERGY EFFICIENCY	
4106.4.1	EV charging: 1- & 2-family dwellings/households with attached private garages • Install a labeled receptacle to accommodate a dedicated 208/240-volt branch circuit for each dwelling unit. • Raceway shall not be less than trade size 1 (nominal 1-inch inside diameter). • Raceway shall originate at the main service or subpanel and terminate into a labeled cabinet, box or other enclosure in close proximity to the proposed location of an EV charger. • Raceways are required to be continuous at enclosed, inaccessible, or concealed areas and spaces. • Service panel and/or subpanel shall provide capacity to install a 40-ampere minimum-dedicated branch circuit and space(s) reserved to permit installation of a branch circuit overcurrent protective device. 4106.4.1.1 Service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging as "EV CAPABLE." The roadway termination location shall be permanently and visibly marked as "EV CAPABLE." Identification • Service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging as "EV CAPABLE." The roadway termination location shall be permanently and visibly marked as "EV CAPABLE." EV charging for multifamily dwellings • Applies to all multifamily dwelling units with parking facilities on the site. • 10% of the total number of parking spaces provided for all types of parking facilities, but in no case less than 1, shall be electric vehicle charging space (EV space) capable of supporting future EVSE. Calculations for the number of EV spaces shall be rounded up to the nearest whole number. Note: Construction documents are intended to demonstrate the project's capacity and capacity for facilitating future EV charging. There is no requirement for EV spaces to be constructed or available until EV chargers are installed for use.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.3 - WATER CONSERVATION	
4106.4.2.1	EV charging space (EV space) locations Construction documents shall indicate the location of proposed EV spaces. Where common use parking is provided at least 1 EV space shall be located in the common use parking area and shall be available for use by all residents. EV charging stations (EVCS) When EV chargers are installed, EV spaces (required by Section 4.106.4.2, Item 3.) shall comply with at least 1 of the following options: 1. The EV space shall be located adjacent to an accessible parking space meeting the requirements of the California Building Code, Chapter 11A, to allow use of the EV charger from the accessible parking space. 2. The EV space shall be located on an accessible route to the building, as defined in the California Building Code, Chapter 2. Exception: EVCS designed and constructed in compliance with the California Building Code Chapter 11B are not required to comply with Section 4.106.4.2.1.1 and Section 4.106.4.2.2, Item 3. EV charging space (EV space) dimensions EV spaces shall be designed to comply with the following: 1. The minimum length of each EV space shall be 18 feet. 2. The minimum width of each EV space shall be 9 feet. 3. In every 20 EV spaces, but not less than 1, shall also have an 8-foot wide minimum aisle. A 5-foot wide minimum aisle shall be permitted provided the minimum width of the EV space is 12 feet. 4. Surface slopes for EV spaces and aisle shall not exceed 1 unit vertical in 48 units horizontal (2.083% slope) in any direction.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.3 - WATER CONSERVATION	
4106.4.2.3	Single EV space required • Install a labeled receptacle capable of accommodating a 208/240-volt dedicated branch circuit. • Raceway shall not be less than trade size 1 (nominal 1-inch inside diameter). • Raceway shall originate at the main service or subpanel and shall terminate into a labeled cabinet, box or other enclosure in close proximity to the proposed location of the EV space. • Construction documents shall identify the raceway termination point. • Service panel and/or subpanel shall provide capacity to install a 40-ampere minimum-dedicated branch circuit and space(s) reserved to permit installation of a branch circuit overcurrent protective device. Multiple EV spaces required • Construction documents shall indicate the raceway termination point and proposed location of future EV spaces and EV chargers. Construction documents shall also provide information on ampacity of future EVSE, raceway methods, wiring schematics, and electrical load calculations to verify electrical panel service capacity and electrical system, including any on-site distribution transformers), have sufficient capacity to simultaneously charge all EVs at all required EV spaces at the full rated ampacity of the EVSE. • Plan design shall be based upon a 40-ampere minimum branch circuit. • Required raceways and related components planned to be installed underground, enclosed, inaccessible or in concealed areas and spaces shall be installed at the time of original construction. Identification • Service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Code.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.3 - WATER CONSERVATION	
4106.4.3	EV charging for hotels and motels • Applies to all newly constructed hotels and motels. • Construction documents shall identify the location of EV spaces. Note: Construction documents are intended to demonstrate the project's capacity and capacity for facilitating future EV charging. There is no requirement for EV spaces to be constructed or available until EV chargers are installed for use. Number of required EV spaces Table 4.106.4.3.1 shows the number of required EV spaces based on the total number of parking spaces provided for all types of parking facilities. EV charging space (EV space) dimensions EV spaces shall be designed to comply with the following: • Minimum length of each EV space shall be 18 feet. • Minimum width of each EV space shall be 9 feet. Single EV space required (similar to 4.106.4.2.3) • Install a labeled receptacle capable of accommodating a 208/240-volt dedicated branch circuit. • Raceway shall not be less than trade size 1 (nominal 1-inch inside diameter). • Raceway shall originate at the main service or subpanel and shall terminate into a labeled cabinet, box or enclosure in close proximity to the proposed location of the EV space. • Construction documents shall identify the raceway termination point. • Service panel and/or subpanel shall provide capacity to install a 40-ampere minimum-dedicated branch circuit and space(s) reserved to permit installation of a branch circuit overcurrent protective device.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.3 - WATER CONSERVATION	
4106.4.3.1	Multiple EV spaces required (similar to 4.106.4.2.4) • Construction documents shall indicate the raceway termination point and proposed location of future EV spaces and EV chargers. Construction documents shall also provide information on ampacity of future EVSE, raceway methods, wiring schematics and electrical load calculations to verify electrical panel service capacity and electrical system, including any on-site distribution transformers), have sufficient capacity to simultaneously charge all EVs at all required EV spaces at the full rated ampacity of the EVSE. • Plan design shall be based upon a 40-ampere minimum branch circuit. • Required raceways and related components planned to be installed underground, enclosed, inaccessible or in concealed areas and spaces shall be installed at the time of original construction. Identification (similar to 4.106.4.2.5) • Service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Code. Accessible EV spaces In addition to the requirements in Section 4.106.4.3, EV spaces for hotels/motels and all EVSE, when installed, shall comply with the accessibility provisions for EV charging stations in the California Building Code, Chapter 11B. Division 4.4 - ENERGY EFFICIENCY Scope • Energy efficiency requirements for low-rise residential (Section 4.201.1) and high-rise residential buildings (Section 4.201.2) are now in both residential and nonresidential chapters of CALGreen. • Standards for residential buildings do not require compliance with levels of minimum energy efficiency beyond those required by the 2019 California Energy Code.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.4 - ENERGY EFFICIENCY	
4106.4.4	Water conserving plumbing fixtures and fittings Plumbing fixtures and fittings shall comply with the following: 4.303.1.1 - Water closets: ≤ 1.28 gpf/hflush. 4.303.1.2 - Cold water faucets: ≤ 0.5 gpm @ 20 psi; all other urinals: ≤ 0.5 gpm/hflush. 4.303.1.3 - Single showerheads: ≤ 1.8 gpm @ 80 psi. 4.303.1.3.2 - Multiple showerheads: combined flow rate of all showerheads controlled by a single valve shall not exceed 1.8 gpm @ 80 psi, or only 1 shower outlet is to be in operation at a time. 4.303.1.4 - Residential entry faucets: maximum flow rate ≤ 1.2 gpm @ 80 psi; minimum flow rate ≤ 0.8 gpm @ 20 psi. 4.303.1.4.1 - Lavatory faucets: ≤ 0.5 gpm @ 80 psi. 4.303.1.4.2 - Kitchen faucets: ≤ 1.2 gpm @ 80 psi. 4.303.1.4.3 - Kitchen faucets: ≤ 1.8 gpm @ 80 psi temporary increase to 2.2 gpm allowed but shall default to 1.8 gpm. Standards for plumbing fixtures and fittings 4.303.2 Plumbing fixtures and fittings shall be installed in accordance with the California Plumbing Code, and shall meet applicable standards referenced in Table 1701.1 of the California Plumbing Code. Outdoor potable water use in landscape areas 4.304.1 New residential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent. Division 4.4 - MATERIAL, CONSERVATION & RESOURCE EFFICIENCY Rodent proofing 4.406.1 Annular spaces around pipes, electric cables, conduits or other openings in wall/ceiling/floor plates at exterior walls shall be closed with current mortar, concrete masonry or a similar method acceptable to the enforcing agency to prevent passage of rodents.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Construction waste management • Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste in accordance with Section 4.408.2 and 4.408.3 or add, or meet or more stringent local construction and demolition waste management ordinance. • Provide documentation to the enforcing agency per Section 4.408.5. Exceptions: 1. Excavated soil and land-clearing debris. 2. Alternative waste reduction methods developed by working with local enforcing agencies if diversion or recycle facilities capable of compliance with the item is not exist or are not located reasonably close to the jobsite. 3. The enforcing agency may make exceptions to the requirements of this section when isolated jobsites are located in areas beyond the local boundaries of the diversion facility. Construction waste management plan 4.408.2 Submit a construction waste management plan meeting Items 1 through 5 in Section 4.408.2. Plans shall be updated as necessary and shall be available for examination during construction. Waste management company 4.408.3 Utilize a waste management company, approved by the enforcing agency, which can provide verifiable documentation that diverted construction and demolition waste materials meet the requirements in Section 4.408.1.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Waste stream reduction alternative (L/R) • Projects that generate a total combined weight of construction and demolition waste disposed in landfills, which do not exceed 3.4 pounds per square foot of the building area shall meet the minimum 65% construction waste reduction requirement in Section 4.408.1. • Projects that generate a total combined weight of construction and demolition waste disposed in landfills, which do not exceed 2 pounds per square foot of the building area shall meet the minimum 65% construction waste reduction requirement in Section 4.408.1. Operation and maintenance manual 4.410.1 At the time of final inspection, a manual, compact disc, web-based reference or other media acceptable to the enforcing agency which covers 10 specific subject areas shall be provided to the building owner. Recycling by occupants 4.410.2 Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible areas that serve all building on the site and is identified for the recycling, storage and collection of nonhazardous materials for recycling, including (if minimum paper, corrugated cardboard, glass, plastics, organic waste, and metals, or meet a locally enacted local recycling ordinance, if more restrictive. Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code Section 42948.82 (a)(2)(A) et seq. are not required to comply with the organic waste portion of this section. Fireplaces - General 4.408.3 Any installed gas fireplace shall be a direct-vent sealed combustion type. Any installed wood-burning or pellet stove shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits. Woodstoves, pellet stoves, and fireplaces shall also comply with all applicable local ordinances.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Protection of mechanical equipment during construction At the time of rough insulation, during storage on the construction site and until final startup of the heating, cooling and ventilating equipment, all duct and other related air intake and distribution component openings shall be covered. Tape, plastic, sheetmetal or other methods acceptable to the enforcing agency to reduce the amount of water, dust and debris entering the system may be used. Adhesives, sealants and caulks Adhesives, sealants and caulks used on the project shall meet the requirements of the following standards unless more stringent local or regional air pollution or air quality management district rules apply. 4.504.2.1 1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, and caulks shall comply with local or regional or federal control or air quality management district rules where applicable or SCAGAQD Rule 118 VOC limits, as shown in Table 4.504.1 or 4.504.2, as applicable. Such products shall also comply with the Rule 118B prohibition on the use of certain toxic compounds (chlorinated ethylenes, ethylenes, dichloroethanes, perchloroethylene and trichloroethylene), except for aerosol products, as specified in Subsection 2. 2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant and caulking compounds (in units of product, less packaging, which do not weigh more than 1 pound and do not consist of more than 18 fluid ounces) shall comply with table 4.504.3 shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat/Gloss coating, based on its gloss, as defined in subsections 4.21, 4.36, and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure, and the corresponding Flat, Nonflat, or Nonflat/Gloss VOC limit in Table 4.504.3 shall apply. Paints and coatings 4.504.2.2 Architectural paints and coatings shall comply with VOC limits in Table 1 of the Air Resources Board Architectural Suggested Control Measure, as shown in Table 4.504.3, unless more stringent local rules apply. The VOC content limit for coatings that do not meet the definitions for the specialty coating categories listed in Table 4.504.3 shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat/Gloss coating, based on its gloss, as defined in subsections 4.21, 4.36, and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure, and the corresponding Flat, Nonflat, or Nonflat/Gloss VOC limit in Table 4.504.3 shall apply.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Aerosol paints and coatings • Aerosol paints and coatings shall meet the Product-weighted MVR Limits for RDC in Section 94522(a)(2) and other requirements, including prohibitions on use of certain listed compounds and ozone depleting substances, in Sections 94522(a)(1) and (f)(1) of California Code of Regulations, Title 17, commencing with Section 94520, and in areas under the jurisdiction of the Bay Area Air Quality Management District shall additionally comply with the percent VOC by weight of product limits of Regulation 8, Rule 4b. • Documentation is required per Section 4.504.2.4. Carpet systems 4.504.3 Carpet installed in the building interior shall meet the testing and product requirements of 1 of the following: 1. Carpet and Rug Institute's Green Label Plus Program. 2. California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.1, February 2010 (also known as Specification 01350). 3. NSF/ANSI 140 at the Gold level. 4. Scientific Certification Systems Indoor Advantage™ Gold. Carpet cushion 4.504.3.1 Carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute's Green Label Program. Carpet adhesive 4.504.3.2 Carpet adhesive shall meet the requirements of Table 4.504.1.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Resilient flooring systems Where resilient flooring is installed, at least 80% of floor area receiving resilient flooring shall comply with 1 or more of the following: 1. Products compliant with the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.1, February 2010 (also known as Specification 01350), certified as a CDPHS Low-Emitting Material in the Collaborative for High Performance Schools (CHPS) High Performance Products Database. 2. Products certified under UL GREENGUARD Gold (formerly the GreenGuard Children & Schools program). 3. Certification under the Resilient Floor Covering Institute (RFCI) FloorScore program. 4. Meet the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.1, February 2010 (also known as Specification 01350). Composite wood products 4.504.5 Hardwood plywood, particleboard and medium-density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in the Air Resources Board's Air Toxics Control Measure for Composite Wood (17 CCR 93123 et seq.), as shown in Table 4.504.5. • Documentation is required per Section 4.504.5.1. • Definition of Composite Wood Products: Composite wood products include hardwood plywood, particleboard, and medium-density fiberboard. "Composite wood products" do not include hardwood, structural plywood, structural panels, structural composite lumber, oriented strand board (OSB), glued laminated timber, prefinished wood panels, or finger-jointed lumber, all as specified in CCR, Title 17, Section 93123 (a).

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Concrete slab foundations Concrete slab foundations or concrete walls on ground floors required to have a vapor retarder by the California Building Code, Chapter 19, or the California Residential Code, Chapter 5, respectively, shall also comply with this section. Ceiling leak 4.508.2.1 A ceiling leak shall be installed in compliance with at least 1 of the following: 1. A 4-inch thick base (1/2 inch or larger clear aggregate) shall be provided with a vapor retarder in direct contact with concrete and a concrete mix design, which will address bleeding, shrinkage, and curing, shall be used. For additional information, see American Concrete Institute, ACI 302.2R-06. 2. Other equivalent methods approved by the enforcing agency. 3. A slab design specified by a licensed design professional. Moisture content of building materials Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed when the framing members exceed 19% moisture content. Moisture content shall be verified in compliance with the following: 1. Moisture content shall be determined with either a probe-type or a contact-type moisture meter. Equivalent moisture verification methods may be approved by the enforcing agency and shall satisfy requirements in Section 101.8. 2. Moisture readings shall be taken at a point 2 feet to 4 feet from the grade/staircase end of each piece to be verified. 3. At least 3 random moisture readings shall be performed on wall and floor framing with documentation acceptable to the enforcing agency provided at the time of approval to enclose the wall and floor framing. Insulation products which are visibly wet or have a high moisture content shall be replaced or allowed to dry prior to enclosure in a wall or floor cavity. Manufacturer drying recommendations shall be followed for wet applied insulation products prior to enclosure.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	Bathroom exhaust fans Each bathroom shall be mechanically ventilated and shall comply with the following: 1. Fans shall be ENERGY STAR compliant and be ducted to terminate outside the building. 2. Unless functioning as a component of a whole-house ventilation system, fans must be controlled by a humidity control. • Humidity controls shall be capable of manual or automatic adjustment between a relative humidity range of 45 to 55, or a maximum of 80%. • A humidity control may be a separate component to the exhaust fan and is not required to be integral or built-in. Note: For CALGreen, a bathroom is a room which contains a bathtub, shower, or tub/shower combination. Fans or mechanical ventilation is required in each bathroom. Heating and air-conditioning system design Heating and air-conditioning systems shall be sized, designed and equipment selected using the following methods: 1. The heat loss and heat gain is established according to ANSI/ACCA 2 Manual J - 2016 (Residential Load Calculation), ASHRAE Handbook or other equivalent design software or methods. 2. Duct systems are sized according to ANSI/ACCA 1 Manual D - 2016 (Residential Duct Sizing), ASHRAE Handbook or other equivalent design software or methods. 3. Select heating and cooling equipment according to ANSI/ACCA 3 Manual S - 2016 (Residential Equipment Selection) or other equivalent design software or methods. Exception: Use of alternate design temperatures necessary to ensure the systems function are acceptable.

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2019 CALGREEN RESIDENTIAL MANDATORY MEASURES EFFECTIVE JANUARY 1, 2020 HCD SIA, §15 New (2019)	
SECTION	REQUIREMENTS
Division 4.5 - ENVIRONMENTAL QUALITY	
4106.5	HVAC system installation and commissioning HVAC system installation shall be trained and certified in the proper installation of HVAC systems and equipment by a recognized training or certification program. Examples of acceptable HVAC training and certification programs include, but are not limited to, the following: 1. State certified apprenticeship programs. 2. Public utility training programs. 3. Training programs sponsored by trade, labor or statewide energy consulting or verification organizations. 4. Programs sponsored by manufacturing organizations. 5. Other programs acceptable to the enforcing agency. Special inspection 702.2 When required by the enforcing agency, special inspectors must be qualified and able to demonstrate competence to the enforcing agency in the discipline in which they are inspecting. Documentation 703.1 Documentation of compliance shall include, but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the local enforcing agency. Other specific documentation or special inspectors necessary to verify compliance are specified in appropriate sections of CALGreen.

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REVISIONS

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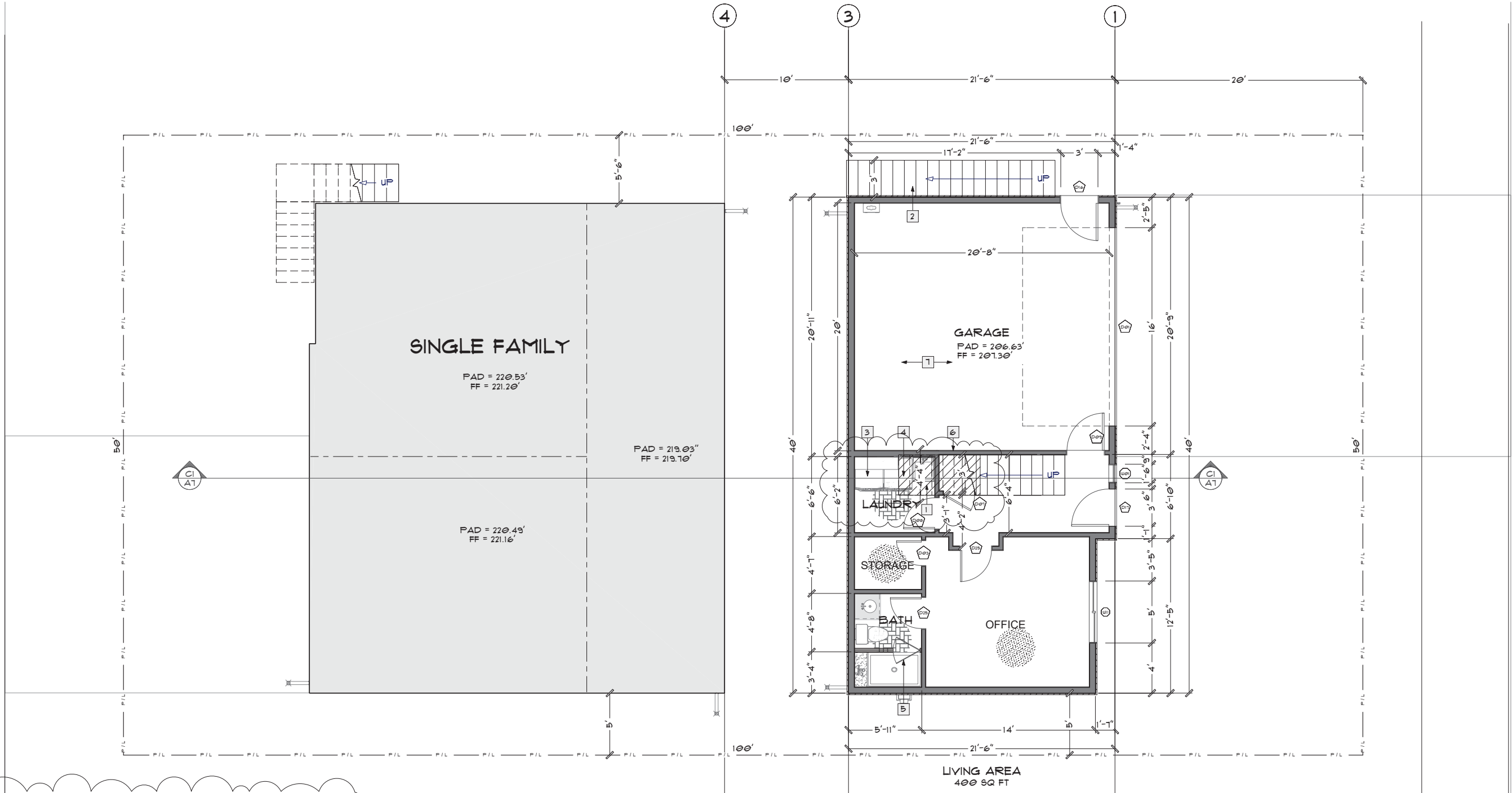
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FIRST FLOOR A.D.U. PLAN SCALE = 1/4" = 1'-0"



PLAN NOTES

- WOOD RAISED STAIRS / ENCLOSED USABLE SPACE UNDER THE STAIRS TO BE PROTECTED WITH 1/2" GYPSUM BOARD PER C.R.C. R302.1.
- CONCRETE STAIRS FOLLOWS GRADE.
- DRYER
- WASHER
- TEMPERED GLASS SHOWER WALL AND DOOR, HOT MOPPED BASE 18" HIGH AND STONE TILE SURROUND PER CBC 2019.
- WALLS SEPARATING THE DWELLING AND ATTIC FROM THE GARAGE SHALL BE PROVIDED WITH 1/2" MINIMUM GYPSUM BOARD APPLIED ON THE GARAGE SIDE.
- WHERE HABITABLE ROOMS OCCUR ABOVE THE GARAGE THERE MUST BE: 5/8" MINIMUM TYPE X GYPSUM BOARD ON THE CEILING. 1/2" MINIMUM GYPSUM BOARD ON ALL STRUCTURES SUPPORTING THE FLOOR/CEILING ASSEMBLIES.

DUCTS IN THE GARAGE OR PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM 26 GAGE SHEET STEEL.

DOOR SCHEDULE								
NUMBER	QTY	FLOOR	WIDTH	HEIGHT	DESCRIPTION		TEMPERED	FIRE
D01	1	1	192"	84"	GARAGE-16' DMDZ MODERN SHAKER STYLE GARAGE DOOR			
D02	1	2	192"	90"	GARAGE-16' DMDZ MODERN SHAKER STYLE GARAGE DOOR			
D03	1	1	24"	80"	HINGED-PANEL			
D04	1	2	24"	80"	HINGED-PANEL			
D05	1	2	36"	80"	SOLID WOOD 1 3/8" (20 MIN.) FIRE RATED SELF CLOSING SELF LATCHING		YES	
D06	1	2	28"	80"	HINGED-PANEL			
D07	1	1	30"	45"	HINGED-PANEL			
D08	1	1	30"	80"	HINGED-LOUVERED			
D09	1	1	36"	80"	SOLID WOOD 1 3/8" (20 MIN.) FIRE RATED SELF CLOSING SELF LATCHING		YES	
D10	1	2	30"	80"	HINGED-LOUVERED			
D11	1	2	30"	80"	EXT. HINGED-GLASS PANEL		YES	
D12	1	2	30"	80"	POCKET-PANEL			
D13	1	3	12"	80"	EXT. SLIDER-GLASS PANEL		YES	
D14	8	3	30"	80"	HINGED-PANEL			
D15	1	3	31 1/2"	80"	EXT. HINGED-PANEL			
D16	1	1	36"	80"	EXT. HINGED-PANEL			
D17	1	1	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ			
D18	2	2	36"	80"	EXT. HINGED-PANEL			
D19	1	2	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ			
D20	1	2	36"	80"	EXT. HINGED-PANEL			YES
D21	1	3	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ			
D22	1	2	61"	80"	4 DR. BIFOLD-LOUVERED			
D23	1	3	120"	80"	EXT. SLIDER-GLASS PANEL		YES	
D24	1	2	119"	80"	SLIDER-PANEL			
D25	2	1	30"	80"	HINGED-PANEL			
D26	9	2	30"	80"	HINGED-PANEL			

WINDOW SCHEDULE										
NUMBER	QTY	FLOOR	WIDTH	HEIGHT	EGRESS	DESCRIPTION		TEMPERED		
W01	1	1	18"	80"		FIXED GLASS		YES		
W02	1	2	20"	80"		FIXED GLASS		YES		
W03	1	3	24"	24"		SINGLE AWNING				
W04	3	2	24"	24"		LEFT SLIDING				
W05	1	3	24"	24"		LEFT SLIDING				
W06	1	2	24"	35 1/8"		LEFT SLIDING				
W07	1	3	28"	18"		LEFT SLIDING				
W08	1	3	48"	18"		LEFT SLIDING				
W09	1	2	48"	36"		LEFT SLIDING				
W10	1	2	48"	48"		LEFT SLIDING				
W11	1	1	60"	48"		LEFT SLIDING				
W12	1	3	12"	36"		LEFT SLIDING				
W13	2	2	48"	48"	YES	LEFT SLIDING				
W14	1	3	12"	48"	YES	LEFT SLIDING				
W15	2	2	12"	48"	YES	LEFT SLIDING				

* BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR. CRC R307.2

* GYPSUM BOARD SHALL NOT BE USED WHERE THERE WILL BE DIRECT EXPOSURE TO WATER, OR IN AREAS SUBJECT TO CONTINUOUS HIGH HUMIDITY. CRC R102.3.8.1



REVISIONS

2021-11-10 (wording modif.)

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S.F.D. & A.D.U.

34011 RUBY LANTERN STREET

DANA POINT, CA. 92629

4

TITLE

1ST FLR.

DATE

12/29/2020

SCALE

1/4" = 1'-0"

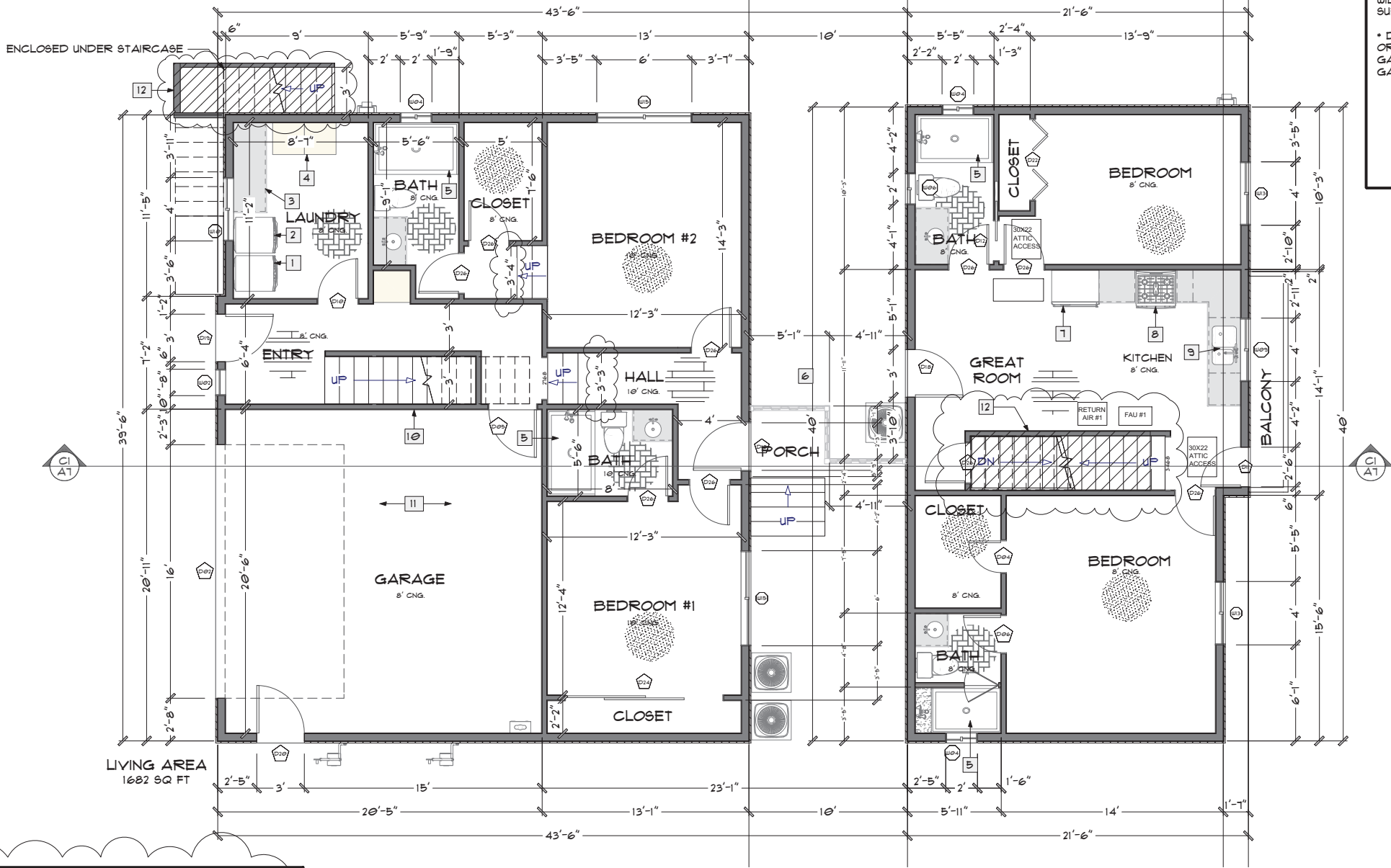
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SHEET

A4

1ST FLOOR S.F. PLAN & A.D.U.

SCALE = 1/4" = 1'-0"



ADDITIONAL NOTES

- * BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR. CRC R301.2
- * GYPSUM BOARD SHALL NOT BE USED WHERE THERE WILL BE DIRECT EXPOSURE TO WATER, OR IN AREAS SUBJECT TO CONTINUOUS HIGH HUMIDITY. CRC R102.3.8.1
- * DUCTS IN THE GARAGE OR PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM 26 GAGE SHEET STEEL.

REVISIONS

2021-11-10 (wording modif.)

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PLAN NOTES

1. WASHER
2. DRYER
3. BASE CABINETS
4. FULL HEIGHT CABINETS
5. TEMPERED GLASS SHOWER WALL AND DOOR, HOT MOPPED BASE 18" HIGH AND STONE TILE SURROUND PER CBC 2016
6. WOOD FENCE SEPARATES BOTH UNITS.
7. REFRIGERATOR
8. 30" GAS RANGE
9. 33" KITCHEN SINK
10. WALLS SEPARATING THE DWELLING AND ATTIC FROM THE GARAGE SHALL BE PROVIDED WITH 1/2" MINIMUM GYPSUM BOARD APPLIED ON THE GARAGE SIDE.
11. WHERE HABITABLE ROOMS OCCUR ABOVE THE GARAGE THERE MUST BE:
5/8" MINIMUM TYPE X GYPSUM BOARD ON THE CEILING
1/2" MINIMUM GYPSUM BOARD ON ALL STRUCTURES SUPPORTING THE FLOOR CEILING ASSEMBLIES.
12. ENCLOSED USABLE SPACE UNDER THE STAIRS TO BE PROTECTED WITH 1/2" GYPSUM BOTH SIDE TYPE "X" BOARD PER CRCR302.1

DOOR SCHEDULE

NUMBER	QTY	FLOOR	WIDTH	HEIGHT	DESCRIPTION	TEMPERED	FIRE
D01	1	1	192"	84"	GARAGE-10' DMDZ MODERN SHAKER STYLE GARAGE DOOR		
D02	1	2	192"	90"	GARAGE-10' DMDZ MODERN SHAKER STYLE GARAGE DOOR		
D03	1	1	24"	80"	HINGED-PANEL		
D04	1	2	24"	80"	HINGED-PANEL		
D05	1	2	36"	80"	SOLID WOOD 1 3/8" (20 MIN.) FIRE RATED SELF CLOSING SELF LATCHING	YES	
D06	1	2	28"	80"	HINGED-PANEL		
D07	1	1	30"	45"	HINGED-PANEL		
D08	1	1	30"	80"	HINGED-LOUVERED		
D09	1	1	36"	80"	SOLID WOOD 1 3/8" (20 MIN.) FIRE RATED SELF CLOSING SELF LATCHING	YES	
D10	1	2	30"	80"	HINGED-LOUVERED		
D11	1	2	30"	80"	EXT. HINGED-GLASS PANEL	YES	
D12	1	2	30"	80"	POCKET-PANEL		
D13	1	3	12"	80"	EXT. SLIDER-GLASS PANEL	YES	
D14	8	3	30"	80"	HINGED-PANEL		
D15	1	3	31 1/2"	80"	EXT. HINGED-PANEL		
D16	1	1	36"	80"	EXT. HINGED-PANEL		
D17	1	1	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ		
D18	2	2	36"	80"	EXT. HINGED-PANEL		
D19	1	2	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ		
D20	1	2	36"	80"	EXT. HINGED-PANEL		YES
D21	1	3	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ		
D22	1	2	61"	80"	4 DR. BIFOLD-LOUVERED		
D23	1	3	120"	80"	EXT. SLIDER-GLASS PANEL	YES	
D24	1	2	119"	80"	SLIDER-PANEL		
D25	2	1	30"	80"	HINGED-PANEL		
D26	9	2	30"	80"	HINGED-PANEL		

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	WIDTH	HEIGHT	EGRESS	DESCRIPTION	TEMPERED
W01	1	1	18"	80"		FIXED GLASS	YES
W02	1	2	20"	80"		FIXED GLASS	YES
W03	1	3	24"	24"		SINGLE AWNING	
W04	3	2	24"	24"		LEFT SLIDING	
W05	1	3	24"	24"		LEFT SLIDING	
W06	1	2	24"	35 7/8"		LEFT SLIDING	
W07	1	3	28"	18"		LEFT SLIDING	
W08	1	3	48"	18"		LEFT SLIDING	
W09	1	2	48"	36"		LEFT SLIDING	
W10	1	2	48"	48"		LEFT SLIDING	
W11	1	1	60"	48"		LEFT SLIDING	
W12	1	3	12"	36"		LEFT SLIDING	
W13	2	2	48"	48"	YES	LEFT SLIDING	
W14	1	3	12"	48"	YES	LEFT SLIDING	
W15	2	2	12"	48"	YES	LEFT SLIDING	

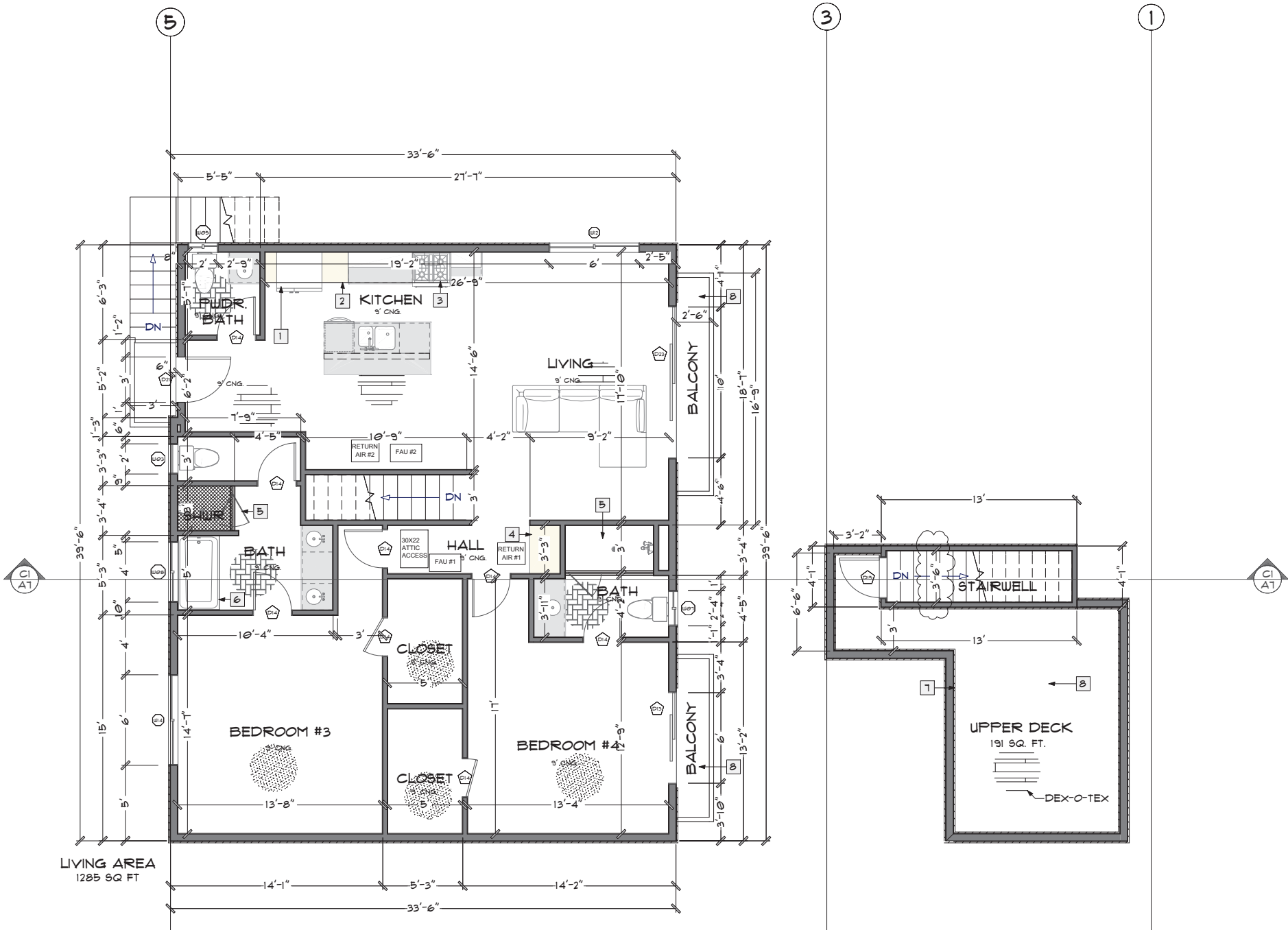


SHEET

A5

2ND FLOOR S.F. PLAN & ADU ROOF DECK PLAN

SCALE = 1/4" = 1'-0"



PLAN NOTES

1. REFRIGERATOR
2. FULL HEIGHT PANTRY
3. 30" GAS RANGE
4. FULL HEIGHT CABINET
5. TEMPERED GLASS SHOWER WALL AND DOOR, HOT MOPPED BASE 18" HIGH AND STONE TILE SURROUND PER CBC 2016
6. DROP-IN TUB
7. DOUBLE SIDED STUCCO WRAPPED 43" HIGH WALLS SURROUND THE UPPER DECK.
8. DEX-O-TREX WITH MOISER BARRIER E6R-1151

DOOR SCHEDULE							
NUMBER	QTY	FLOOR	WIDTH	HEIGHT	DESCRIPTION	TEMPERED	FIRE
D01	1	1	132"	84"	GARAGE-16' DMDZ MODERN SHAKER STYLE GARAGE DOOR		
D02	1	2	132"	90"	GARAGE-16' DMDZ MODERN SHAKER STYLE GARAGE DOOR		
D03	1	1	24"	80"	HINGED-PANEL		
D04	1	2	24"	80"	HINGED-PANEL		
D05	1	2	36"	80"	SOLID WOOD 1 3/8" (20 MIN.) FIRE RATED SELF CLOSING SELF LATCHING		YES
D06	1	2	28"	80"	HINGED-PANEL		
D07	1	1	36"	45"	HINGED-PANEL		
D08	1	1	36"	80"	HINGED-LOUVERED 100 SQ. IN. OPEN LOUVERED DOOR		
D09	1	1	36"	80"	SOLID WOOD 1 3/8" (20 MIN.) FIRE RATED SELF CLOSING SELF LATCHING		YES
D10	1	2	36"	80"	HINGED-LOUVERED		
D11	1	2	36"	80"	EXT. HINGED-GLASS PANEL	YES	
D12	1	2	36"	80"	POCKET-PANEL		
D13	1	3	12"	80"	EXT. SLIDER-GLASS PANEL	YES	
D14	8	3	36"	80"	HINGED-PANEL		
D15	1	3	31 1/2"	80"	EXT. HINGED-PANEL		
D16	1	1	36"	80"	EXT. HINGED-PANEL		
D17	1	1	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ		
D18	2	2	36"	80"	EXT. HINGED-PANEL		
D19	1	2	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ		
D20	1	2	36"	80"	EXT. HINGED-PANEL		YES
D21	1	3	36"	80"	EXT. HINGED-RAISED PANEL VGROOVE DOOR BY DMDZ		
D22	1	2	61"	80"	4 DR. BIFOLD-LOUVERED		
D23	1	3	120"	80"	EXT. SLIDER-GLASS PANEL	YES	
D24	1	2	119"	80"	SLIDER-PANEL		
D25	2	1	36"	80"	HINGED-PANEL		
D26	3	2	36"	80"	HINGED-PANEL		

WINDOW SCHEDULE							
NUMBER	QTY	FLOOR	WIDTH	HEIGHT	EGRESS	DESCRIPTION	TEMPERED
W01	1	1	18"	80"		FIXED GLASS	YES
W02	1	2	20"	80"		FIXED GLASS	YES
W03	1	3	24"	24"		SINGLE AWNING	
W04	3	2	24"	24"		LEFT SLIDING	
W05	1	3	24"	24"		LEFT SLIDING	
W06	1	2	24"	35 7/8"		LEFT SLIDING	
W07	1	3	28"	18"		LEFT SLIDING	
W08	1	3	48"	18"		LEFT SLIDING	
W09	1	2	48"	36"		LEFT SLIDING	
W10	1	2	48"	48"		LEFT SLIDING	
W11	1	1	60"	48"		LEFT SLIDING	
W12	1	3	12"	36"		LEFT SLIDING	
W13	2	2	48"	48"	YES	LEFT SLIDING	
W14	1	3	12"	48"	YES	LEFT SLIDING	
W15	2	2	12"	48"	YES	LEFT SLIDING	



REVISIONS
2021-11-10 (wording modif.)

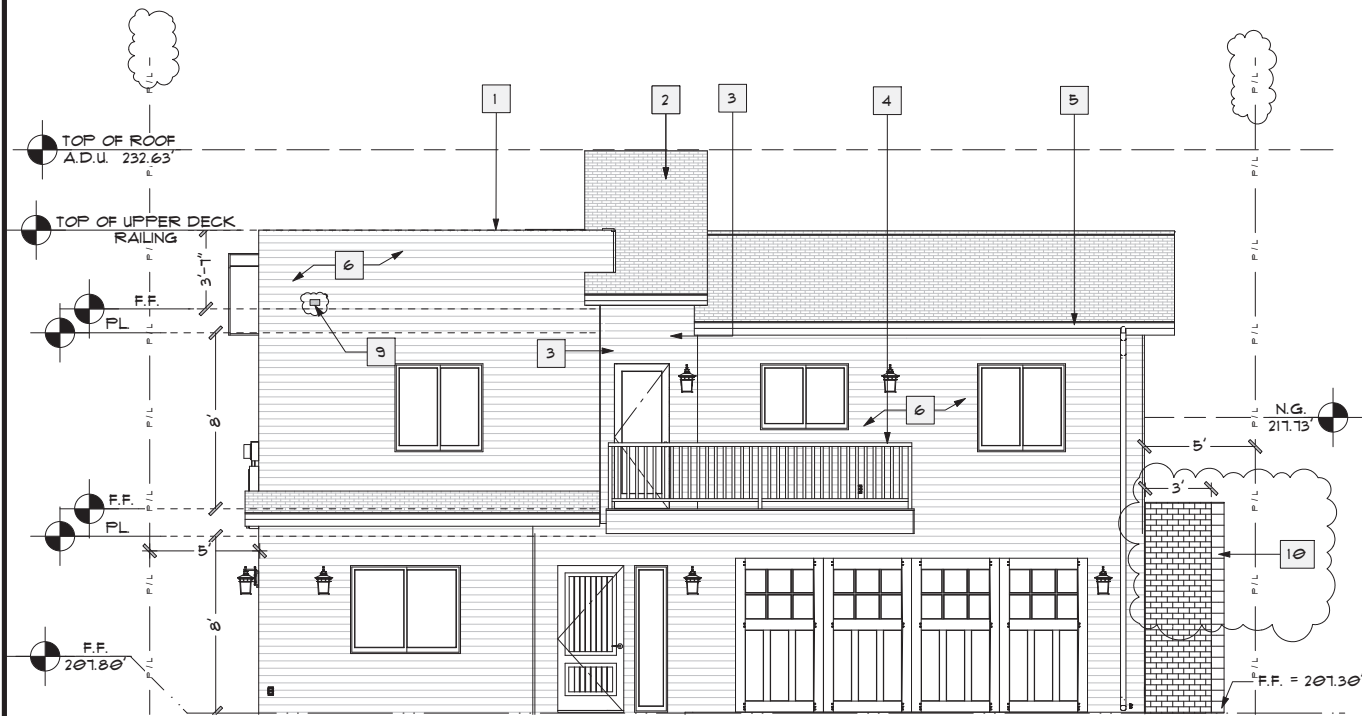
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DANA POINT, CA. 92629

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6	TITLE	2ND FLR. R.
	DATE	12/29/2020
	SCALE	1/4" = 1'-0"
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A6

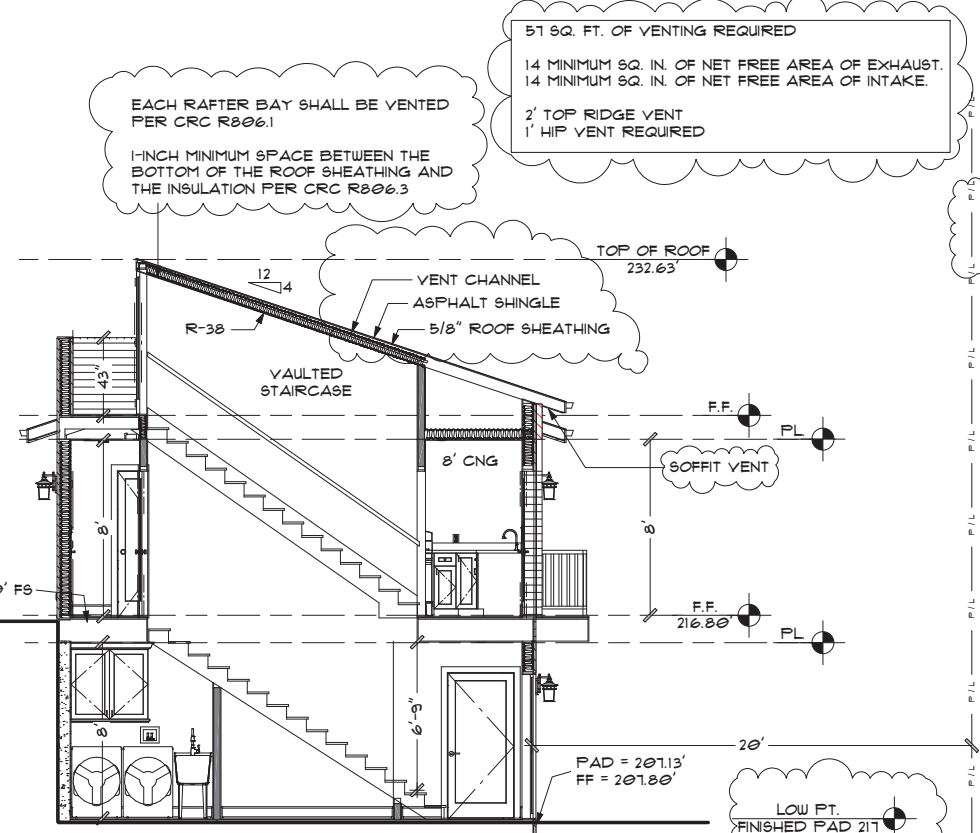
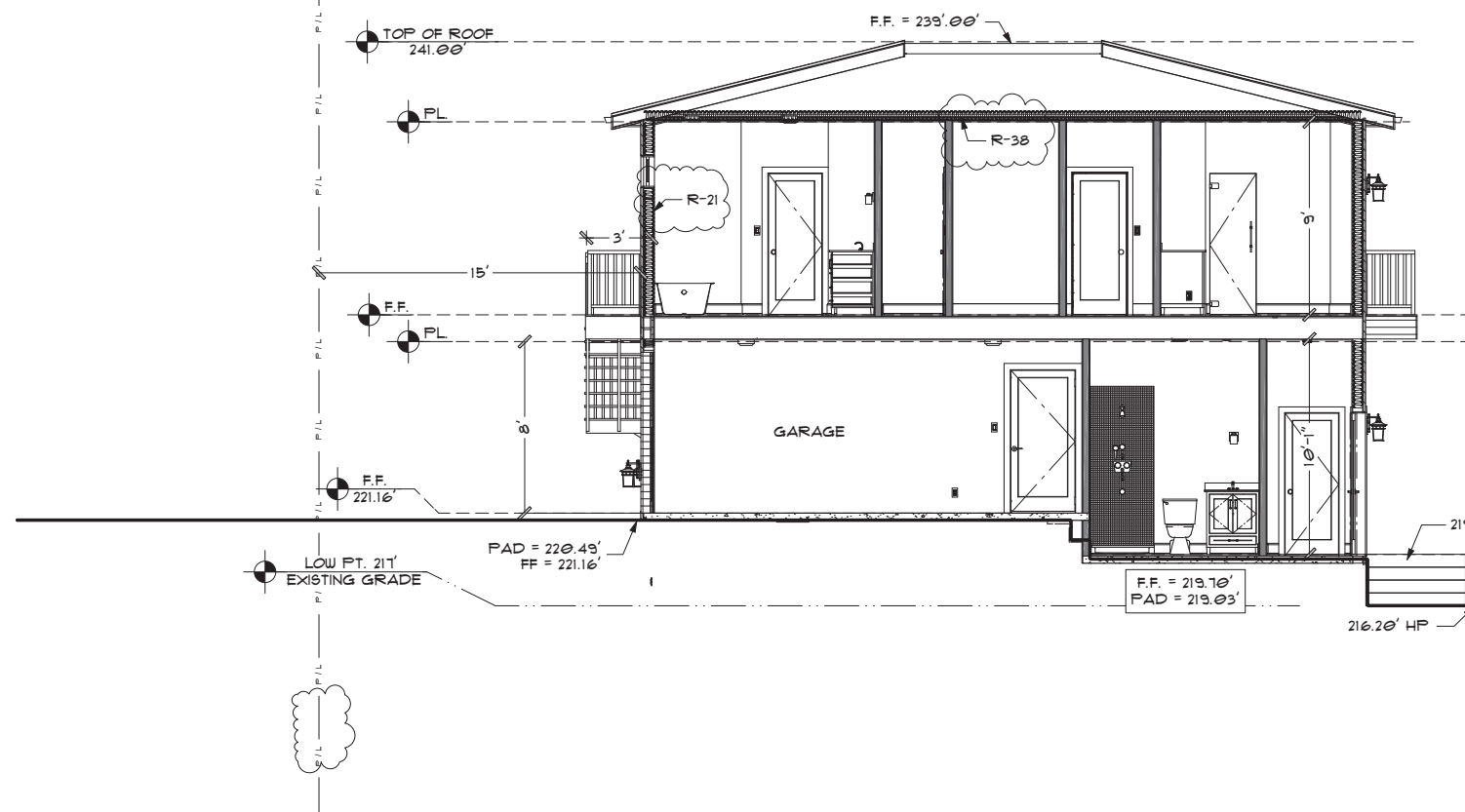


PROPOSED A.D.U. EAST ELEVATION



PROPOSED MAIN UNIT WEST ELEVATION

SCALE: 1/4" = 1'-0" E&W



CROSS SECTION C1 ELEVATION

SCALE: 1/4" = 1'-0" C1

ELEVATIONS & CROSS SECTION

ELEVATION NOTES:

- ATTIC VENTS
 - ASPHALT ROOF SHINGLES ESR-1415 CLASS "B" ROOFING MATERIAL. ALL ROOF SLOPES OF 2:12 TO 4:12 ARE TO HAVE A DOUBLE UNDERLAYMENT APPLICATION REQUIRED BY CRC R305.2.2
 - EXTERIOR FINISH JAMES HARDIE WOOD COMPOSITE SIDING ESR-2230
 - WOOD PAINTED WHITE RAILING, 42" HIGH, NO MORE THEN 4" APART
 - WHITE GUTTERS
 - JAMES HARDIE HZ10 HARDIE PLANK CEDARMILL FIBER CEMENT LAP SIDING
 - BUILDING ADDRESS / CLEARLY VISIBLE FROM STREET / ADDRESS LETTERS/NUMBERS SHALL BE MINIMUM 4 INCHES HIGH, WITH A MINIMUM STROKE WIDTH OF 1/2 INCH, AND SHALL CONTRAST WITH THEIR BACKGROUND.
 - ENCLOSE WITH 1 HOUR RATING GYP BOARD TYPE "X" ON BOTH SIDES OF WALL (UL U356 OR EQUIVALENT)
 - OVERFLOW SCUPPER FOR UPPER DECK
 - SITE WALLS UNDER SEPARATE PERMIT REFERENCE GRADING PLAN FOR DETAILS.
- PAINT: SHERWIN-WILLIAMS
BODY COLOR: MACADAMIA
WINDOW TRIM COLOR: TERRA BRUN
DOOR COLOR: THATCH BROWN
GUTTER COLOR: TERRA BRUN
RAILING COLOR: CAVIAR

REVISIONS

1	
2	

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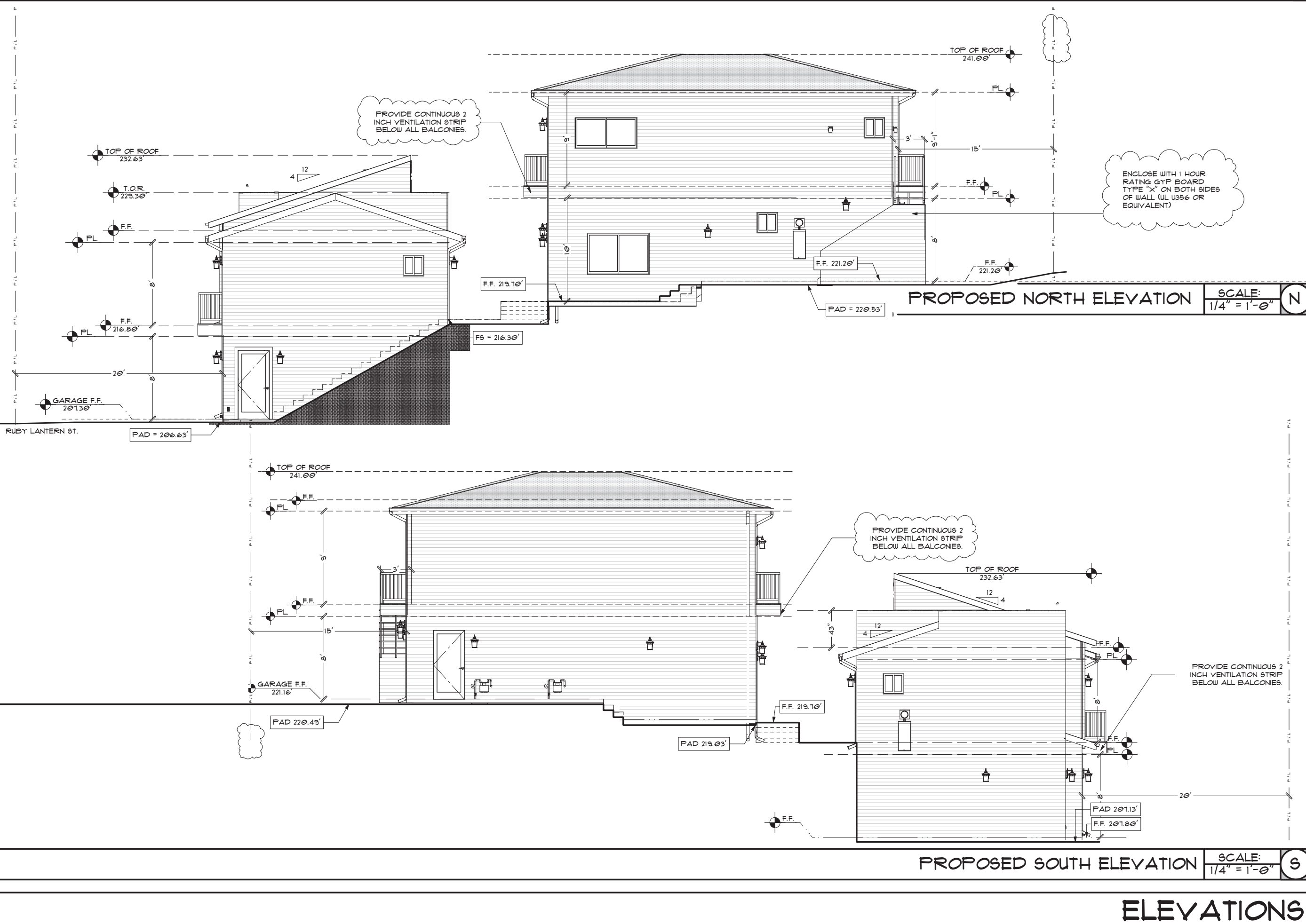
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7	TITLE	ELEVATIONS
DATE	12/29/2020	
SCALE	1/4" = 1'-0"	

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A7



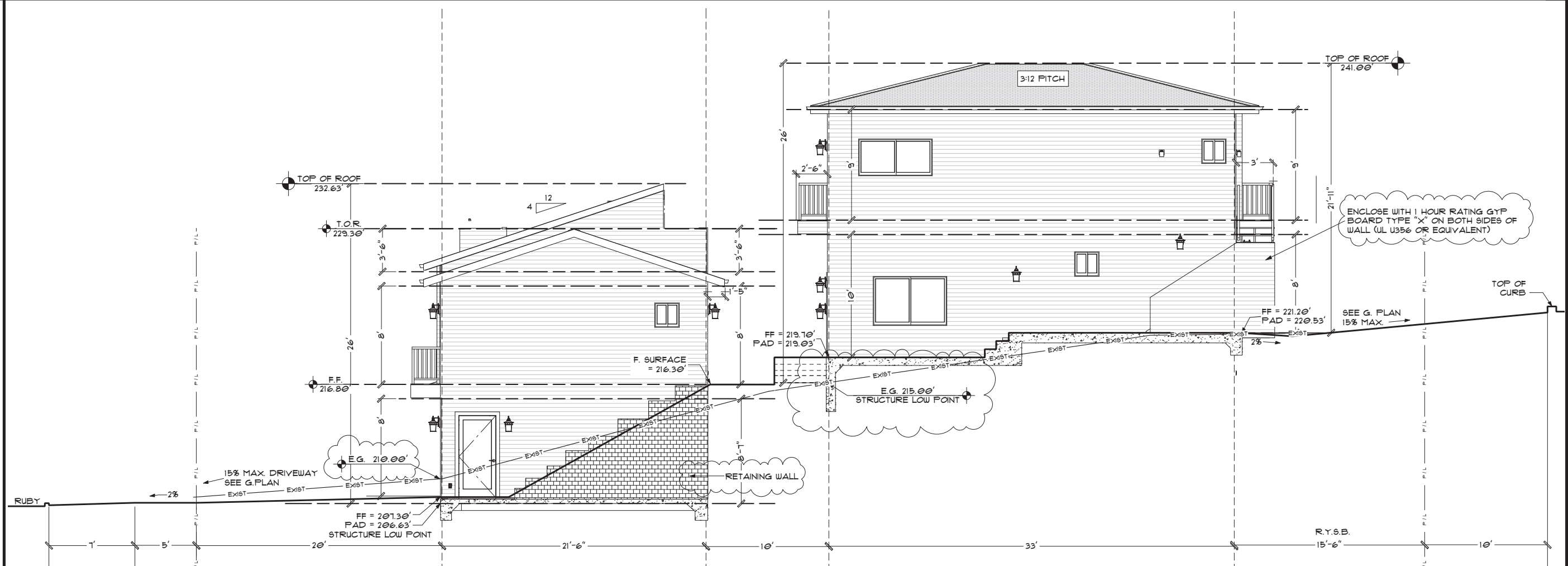
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8	TITLE	ELEVATIONS
8	DATE	12/29/2020
8	SCALE	1/4" = 1'-0"
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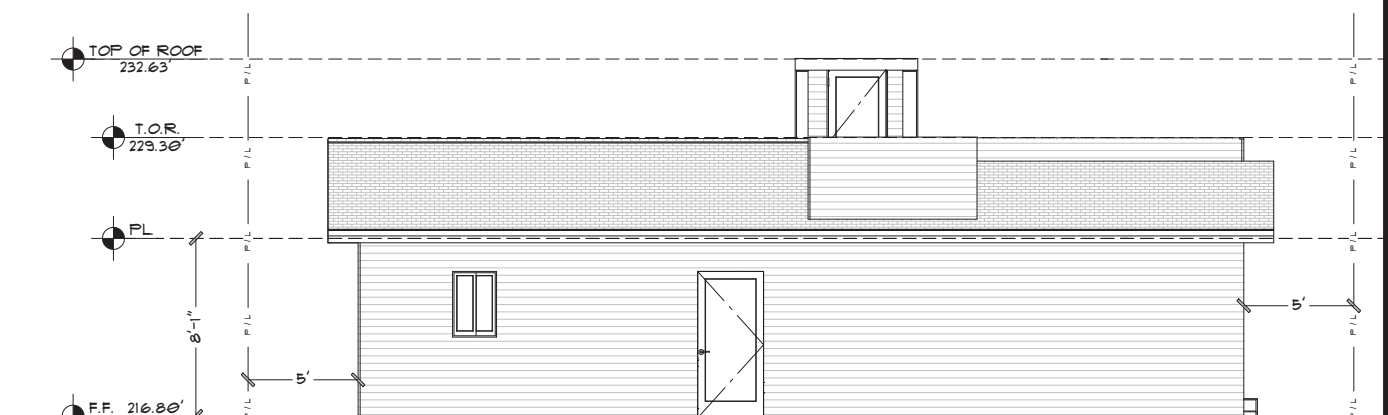
HEIGHTS DIAGRAM



MAIN UNIT EAST ELEVATION

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

ω






A.D.U. WEST ELEVATION

SCALE:
$1/4" = 1'-0"$

E

ELEVATIONS

	REVISIONS
	
	

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9	
TITLE	ELEVATIONS
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A9

ROOF / ASPHALT SHINGLE / ICC ESR-1475 / 3:12 PITCH MAIN HOUSE 4:12 FOR ADU

MATERIAL: GAF TIMBERLINE HD LAMINATED ARCHITECTURAL ROOF SHINGLES
COLOR: OYSTER GRAY
VENT: O'HAGIN
DECK FINISH: DEX-O-TEX TERRAZZOS

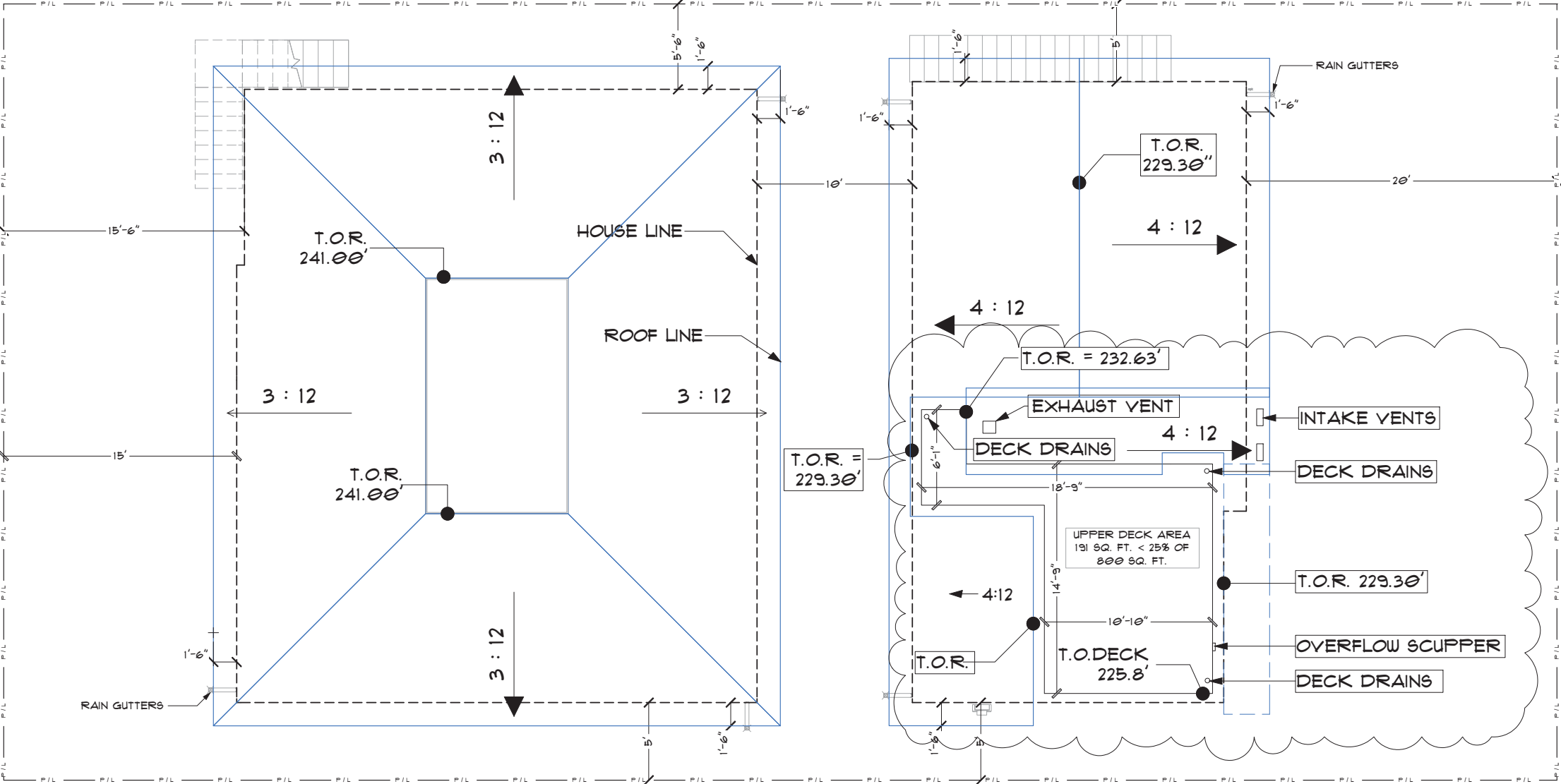
ROOF VENTING
2,444 SQ FT OF VENTING AREA
1174 SQ. FT. OF EXHAUST VENTING NEEDED / PER CODE 1/150
1174 SQ. FT. OF INTAKE VENTING NEEDED / PER CODE 1/150

(EXHAUST) - USING VENTSURE® 4-FOOT STRIP HEAT
& MOISTURE RIDGE VENT WITH WEATHER
PROTECTOR MOISTURE BARRIER
59 FT.
(INTAKE) -VENTSURE® INFLOW® INTAKE VENT
118 FT. (30 4' PIECES)

A RADIANT BARRIER (BY RADIANT GUARD) IS TO BE USED ON THE MAIN DWELLING AND ADU ROOF PER THE TITTE 24
ENERGY REPORT.

ALL DRAINAGE SHALL BE MAINTAINED AND IN
ACCORDANCE WITH THE 2019 CALIFORNIA BUILDING
CODE AND THE CITY OF DANA POINT MUNICIPAL
CODE.

51 SQ. FT. OF VENTING REQUIRED
14 MINIMUM SQ. IN. OF NET FREE AREA OF EXHAUST.
14 MINIMUM SQ. IN. OF NET FREE AREA OF INTAKE.
2' TOP RIDGE VENT
1' HIP VENT REQUIRED



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10	TITLE	ROOF PLAN
DATE	12/29/2020	
SCALE	1/4" = 1'-0"	
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ROOF PLAN