July 12, 2018 Agenda Item No. 2

**SUBJECT:** Elkayam Residence (PA2018-105)

Coastal Development Permit No. CD2018-047

**SITE LOCATION:** 1801 East Balboa Boulevard

**APPLICANT:** Oldham Architects

OWNER: Ami Elkayam

**PLANNER:** David S. Lee, Assistant Planner

949-644-3225, dlee@newportbeachca.gov

## **LAND USE AND ZONING**

• Coastal Land Use Category: Single-Unit Residential Detached – (10.0 - 19.9 DU/AC) (RSD-C)

• Coastal Zoning District: Single-Unit Residential (R-1)

• General Plan Land Use Category: Single-Unit Residential Detached (RS-D)

• **Zoning District:** Single-Unit Residential (R-1)

#### **PROJECT SUMMARY**

A request for a coastal development permit (CDP) to allow the demolition of an existing single-family residence and the construction of a new 3,489-square-foot single-family residence with an attached garage. The proposed development also includes additional appurtenances such as walls, fences, patios, hardscape, drainage devices, and landscaping.

## **RECOMMENDATION**

- Conduct a public hearing;
- 2) Find this project exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15303 under Class 3 (New Construction or Conversion of Small Structures), because it has no potential to have a significant effect on the environment; and
- 3) Adopt Draft Zoning Administrator Resolution No. \_\_\_ approving Coastal Development Permit No. CD2018-047 (Attachment No. ZA 1).

### DISCUSSION

### Land Use and Development Standards

- The property is located in the R-1 Coastal Zoning District, which provides for single-unit residential development and is consistent with the City's Coastal Land Use Plan, General Plan Land Use Category and Zoning Code. These designations provide for single-unit residential development. The property is located within the appeal area providing the possibility for a final action to be appealed to the California Coastal Commission. Additionally, a waiver for de minimis development cannot be issued because the site is within the appeal area.
- The property is developed with an existing single-family residence on a lot designated for residential development. The design, bulk, and scale of the development is consistent with the existing neighborhood pattern of development and expected future development.
- The proposed single-family residence and accessory structures conform to all applicable development standards including floor area limit, setbacks, height, 9.0 feet (NAVD88) minimum finished floor elevation, and off-street parking as illustrated in Table 1 below:

Table 1 – Development Standards		
Development Standard	Standard	Proposed
Setbacks (min.)		-
Front	9'-0"	9'-0"
Sides	3'-0"	3'-0"
Rear	0'	0'
Allowable Floor Area (max.)	3,828 sq. ft.	3,489 sq. ft.
Allowable 3 <sup>rd</sup> Floor Area (max.)	287 sq. ft.	286 sq. ft.
Open Space (min.)	287 sq. ft.	328 sq. ft.
Parking (min.)	2-car garage	2-car garage
Height (max.)	24 feet flat roof	24 feet flat roof
	29 feet sloped roof	29 feet sloped roof

#### Hazards

• The property is located in an area known for the potential of seismic activity and liquefaction. All projects are required to comply with the California Building Code (CBC) and Building Division standards and policies. Geotechnical investigations specifically addressing liquefaction are required to be reviewed and approved prior to the issuance of building permit. Permit issuance is also contingent on the inclusion of design mitigation identified in the investigations. Construction plans are reviewed for compliance with approved investigations and CBC prior to building permit issuance.

• The development is set back approximately 270 feet from the mean high water line. Due to the large distance from coastal waters, a Water Quality Management Plan (WQMP) and a Construction Pollution Prevention Plan (CPPP) are not required. A post-construction drainage system will be installed that includes drainage and percolation features designed to retain dry weather and minor rain run-off on-site to ensure the project does not impact water quality. Any water not retained on-site is directed to the City's storm drain system.

#### Public Access

- The project site is located on the Balboa Peninsula between the nearest public road and the sea. Implementation Plan Section 21.30A.040 requires that the provision of public access bear a reasonable relationship between the requirement and the project's impact and be proportional to the impact. In this case, the project replaces an existing single-family residence located on an inland lot with a new single-family residence. Therefore, the project does not involve a change in land use, density or intensity that will result in increased demand on public access and recreation opportunities. Furthermore, the project is designed and sited so as not to block or impede existing public access opportunities. Vertical access to the bay front is available near the site on J Street where there is a public beach with access to the water.
- The project site is not located adjacent to a coastal view road, public viewpoint, public park or beach, or public accessway, as identified in the Coastal Land Use Plan. Furthermore, an investigation of the project site and surrounding area did not identify any other public view opportunities. The project site may be located within the viewshed of distant public viewing areas. However, the project is located on an inland lot and will replace an existing single-family home with a new single-family home that complies with all applicable LCP development standards and maintains a building envelope consistent with the existing neighborhood pattern of development. The project is designed to be consistent with applicable setbacks and will have the effect of framing and accenting the existing public coastal view corridor as viewed through the street end. Therefore, the project does not have the potential to degrade the visual quality of the Coastal Zone or result in significant adverse impacts to public views.

#### **ENVIRONMENTAL REVIEW**

This project is exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15303 under Class 3 (New Construction or Conversion of Small Structures) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential to have a significant effect on the environment. The Class 3 exemption includes the construction of limited numbers of new, small structures, including one single-family residence. The proposed project is a new single-family residence located in the R-1 Coastal Zoning District.

## **PUBLIC NOTICE**

Notice of this public hearing was published in the Daily Pilot, mailed to all owners of property and residential occupants within 300 feet of the boundaries of the site (excluding intervening rights-of-way and waterways), including the applicant, and posted on the subject property at least 10 days before the scheduled hearing, consistent with the provisions of the Municipal Code. Additionally, the item appeared on the agenda for this meeting that was posted at City Hall and on the City website.

### **APPEAL PERIOD**:

An appeal or call for review may be filed with the Director of Community Development within 14 days following the date of action. For additional information on filing an appeal, contact the Planning Division at 949-644-3200.

Prepared by:

David S. Lee, Assistant Planner

JM/dl

Attachments: ZA 1 Draft Resolution

ZA 2 Vicinity Map ZA 3 Project Plans

# **Attachment No. ZA 1**

**Draft Resolution** 

#### **RESOLUTION NO. ZA2018-###**

A RESOLUTION OF THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH APPROVING COASTAL DEVELOPMENT PERMIT NO. CD2018-047 TO DEMOLISH AN EXISTING SINGLE-FAMILY RESIDENCE AND CONSTRUCT A NEW SINGLE-FAMILY RESIDENCE WITH ATTACHED GARAGE LOCATED AT 1801 EAST BALBOA BOULEVARD (PA2018-105)

THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH HEREBY FINDS AS FOLLOWS:

#### SECTION 1. STATEMENT OF FACTS.

- 1. An application was filed by Oldham Architects, with respect to property located at 1801 East Balboa Boulevard, and legally described as Lot 22 of Block L of Tract 518, requesting approval of a coastal development permit.
- 2. The applicant proposes the demolition of an existing single-family residence and the construction of a new 3,489-square-foot, single-family residence with an attached garage. The proposed development also includes additional appurtenances such as walls, fences, patios, hardscape, drainage devices, and landscaping.
- 3. The subject property is located within the Single-Unit Residential (R-1) Zoning District and the General Plan Land Use Element category is Single-Unit Residential Detached (RS-D).
- 4. The subject property is located within the coastal zone. The Coastal Land Use Plan category is Single-Unit Residential (10.0 19.9 DU/AC) (RSD-C) and the Coastal Zoning District is Single-Unit Residential (R-1).
- 5. A public hearing was held on July 12, 2018, in the Corona del Mar Conference Room (Bay E-1st Floor) at 100 Civic Center Drive, Newport Beach. A notice of time, place and purpose of the hearing was given in accordance with the Newport Beach Municipal Code. Evidence, both written and oral, was presented to, and considered by, the Zoning Administrator at this hearing.

#### SECTION 2. CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION.

- 1. This project is categorically exempt pursuant to Title 14 of the California Code of Regulations (Section 15315, Article 19 of Chapter 3, Guidelines for Implementation of the California Environmental Quality Act (CEQA) under Class 3 (New Construction or Conversion of Small Structures), because it has no potential to have a significant effect on the environment.
- 2. Class 3 exempts the construction of limited numbers of new, small structures, including one single-family residence. The proposed project is a new single-family residence located in the R-1 Coastal Zoning District.

#### SECTION 3. REQUIRED FINDINGS.

In accordance with Section 21.52.015 (Findings and Decision) of the Newport Beach Municipal Code, the following findings and facts in support of such findings are set forth:

#### Finding:

A. Conforms to all applicable sections of the certified Local Coastal Program.

## Facts in Support of Finding:

- 1. The proposed development complies with applicable residential development standards including, but not limited to, floor area limitation, setbacks, height, and parking.
  - a. The maximum floor area limitation is 3,828 square feet and the proposed floor area is 3,489 square feet.
  - b. The proposed development complies with the required setbacks, which are nine feet along the property line abutting East Balboa Boulevard and three feet along each side property line. There is no required setback abutting the alley.
  - c. The highest guardrail/parapet is 24 feet from established grade and the highest ridge is 29 feet from established grade. The proposed development complies with all height requirements.
  - d. The proposed development provides a two-car garage, meeting the minimum parking requirement for a single-family residence.
  - e. The proposed development exceeds the minimum 9.0 (NAVD88) top of slab elevation requirement for interior living areas of new structures.
- 2. The neighborhood is predominantly developed with two- and three-story single-family residences. The proposed design, bulk, and scale of the development is consistent with the existing neighborhood pattern of development and expected future development.
- 3. The development is set back approximately 270 feet from the nearest bulkhead. Due to the large distance from coastal waters, a Water Quality Management Plan (WQMP) and a Construction Pollution Prevention Plan (CPPP) are not required. A post-construction drainage system will be installed that includes drainage and percolation features designed to retain dry weather and minor rain run-off on-site to ensure the project does not impact water quality. Any water not retained on-site is directed to the City's storm drain system.
- 4. The property is located in an area known for the potential of seismic activity and liquefaction. All projects are required to comply with the California Building Code (CBC) and Building Division standards and policies. Geotechnical investigations specifically addressing liquefaction are required to be reviewed and approved prior to the issuance of building permits. Permit issuance is also contingent on the inclusion of design mitigation

identified in the investigations. Construction plans are reviewed for compliance with approved investigations and CBC prior to building permit issuance.

## Finding:

B. Conforms with the public access and public recreation policies of Chapter 3 of the Coastal Act if the project is located between the nearest public road and the sea or shoreline of any body of water located within the coastal zone.

## Fact in Support of Finding:

- 1. The project site is located on the Balboa Peninsula between the nearest public road and the sea. Implementation Plan Section 21.30A.040 requires that the provision of public access bear a reasonable relationship between the requirement and the project's impact and be proportional to the impact. In this case, the project replaces an existing single-family residence located on an inland lot with a new single-family residence. Therefore, the project does not involve a change in land use, density or intensity that will result in increased demand on public access and recreation opportunities. Furthermore, the project is designed and sited so as not to block or impede existing public access opportunities. Vertical access to the bay front is available near the site on J Street where there is a public beach with access to the water.
- 2. The project site is not located adjacent to a coastal view road, public viewpoint, public park or beach, or public accessway, as identified in the Coastal Land Use Plan. Furthermore, an investigation of the project site and surrounding area did not identify any other public view opportunities. The project site may be located within the viewshed of distant public viewing areas. However, the project is located on an inland lot and will replace an existing single-family home with a new single-family home that complies with all applicable Local Coastal Program (LCP) development standards and maintains a building envelope consistent with the existing neighborhood pattern of development. Therefore, the project does not have the potential to degrade the visual quality of the Coastal Zone or result in significant adverse impacts to public views.

#### SECTION 4. DECISION.

#### NOW, THEREFORE, BE IT RESOLVED:

- 1. The Zoning Administrator of the City of Newport Beach hereby approves Coastal Development Permit No. CD2017-087, subject to the conditions set forth in Exhibit "A," which is attached hereto and incorporated by reference.
- 2. This action shall become final and effective 14 days following the date this Resolution was adopted unless within such time an appeal or call for review is filed with the Community Development Director in accordance with the provisions of Title 21 Local Coastal Implementation Plan, of the Newport Beach Municipal Code. Final action taken by the City may be appealed to the Coastal Commission in compliance with Section

21.64.035 of the City's certified LCP and Title 14 California Code of Regulations, Sections 13111 through 13120, and Section 30603 of the Coastal Act.

PASSED, APPROVED, AND ADOPTED THIS 12<sup>TH</sup> DAY OF JULY, 2018.

Patrick J. Alford, Zoning Administrator

#### **EXHIBIT "A"**

#### CONDITIONS OF APPROVAL

- 1. The development shall be in substantial conformance with the approved site plan, floor plans, and building elevations stamped and dated with the date of this approval (except as modified by applicable conditions of approval).
- 2. Revisions to the approved plans may require an amendment to this Coastal Development Permit or the processing of a new Coastal Development Permit.
- Coastal Development Permit No. CD2018-047 shall expire unless exercised within 24 months from the date of approval as specified in Section 21.54.060 (Time Limits and Extensions) of the Newport Beach Municipal Code, unless an extension is otherwise granted.
- 4. The project is subject to all applicable City ordinances, policies, and standards, unless specifically waived or modified by the conditions of approval.
- 5. The applicant shall comply with all federal, state, and local laws. Material violation of any of those laws in connection with the use may be cause for revocation of this Coastal Development Permit.
- 6. This Coastal Development Permit may be modified or revoked by the Zoning Administrator if determined that the proposed uses or conditions under which it is being operated or maintained is detrimental to the public health, welfare or materially injurious to property or improvements in the vicinity or if the property is operated or maintained so as to constitute a public nuisance.
- 7. Prior to issuance of the building permits, a copy of the Resolution, including conditions of approval Exhibit "A" shall be incorporated into the Building Division and field sets of plans.
- 8. Prior to issuance of building permits, the applicant shall submit to the Planning Division an additional copy of the approved architectural plans for inclusion in the Coastal Development file. The plans shall be identical to those approved by all City departments for building permit issuance. The approved copy shall include architectural sheets only and shall be reduced in size to 11 inches by 17 inches. The plans shall accurately depict the elements approved by this Coastal Development Permit.
- 9. Prior to the issuance of building permits, the applicant shall submit a final construction erosion control plan. The plan shall be subject to the review and approval by the Building Division.
- 10. Prior to the issuance of building permit, the applicant shall pay any unpaid administrative costs associated with the processing of this application to the Planning Division.

- 11. Should the property be sold or otherwise come under different ownership, any future owners or assignees shall be notified of the conditions of this approval by either the current business owner, property owner, or the leasing agent.
- 12. This approval shall expire and become void unless exercised within 24 months from the actual date of review authority approval, except where an extension of time is approved in compliance with the provisions of Title 21 Planning and Zoning of the Newport Beach Municipal Code.
- 13. To the fullest extent permitted by law, applicant shall indemnify, defend and hold harmless City, its City Council, its boards and commissions, officials, officers, employees, and agents from and against any and all claims, demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including without limitation, attorney's fees, disbursements and court costs) of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to City's approval of Elkayam Residence Coastal Development Permit including, but not limited to, Coastal Development Permit No. CD2017-047 (PA2018-105). This indemnification shall include, but not be limited to, damages awarded against the City, if any, costs of suit, attorneys' fees, and other expenses incurred in connection with such claim, action, causes of action, suit or proceeding whether incurred by applicant, City, and/or the parties initiating or bringing such proceeding. The applicant shall indemnify the City for all of City's costs, attorneys' fees, and damages which City incurs in enforcing the indemnification provisions set forth in this condition. The applicant shall pay to the City upon demand any amount owed to the City pursuant to the indemnification requirements prescribed in this condition.

# **Attachment No. ZA 2**

Vicinity Map

# **VICINITY MAP**

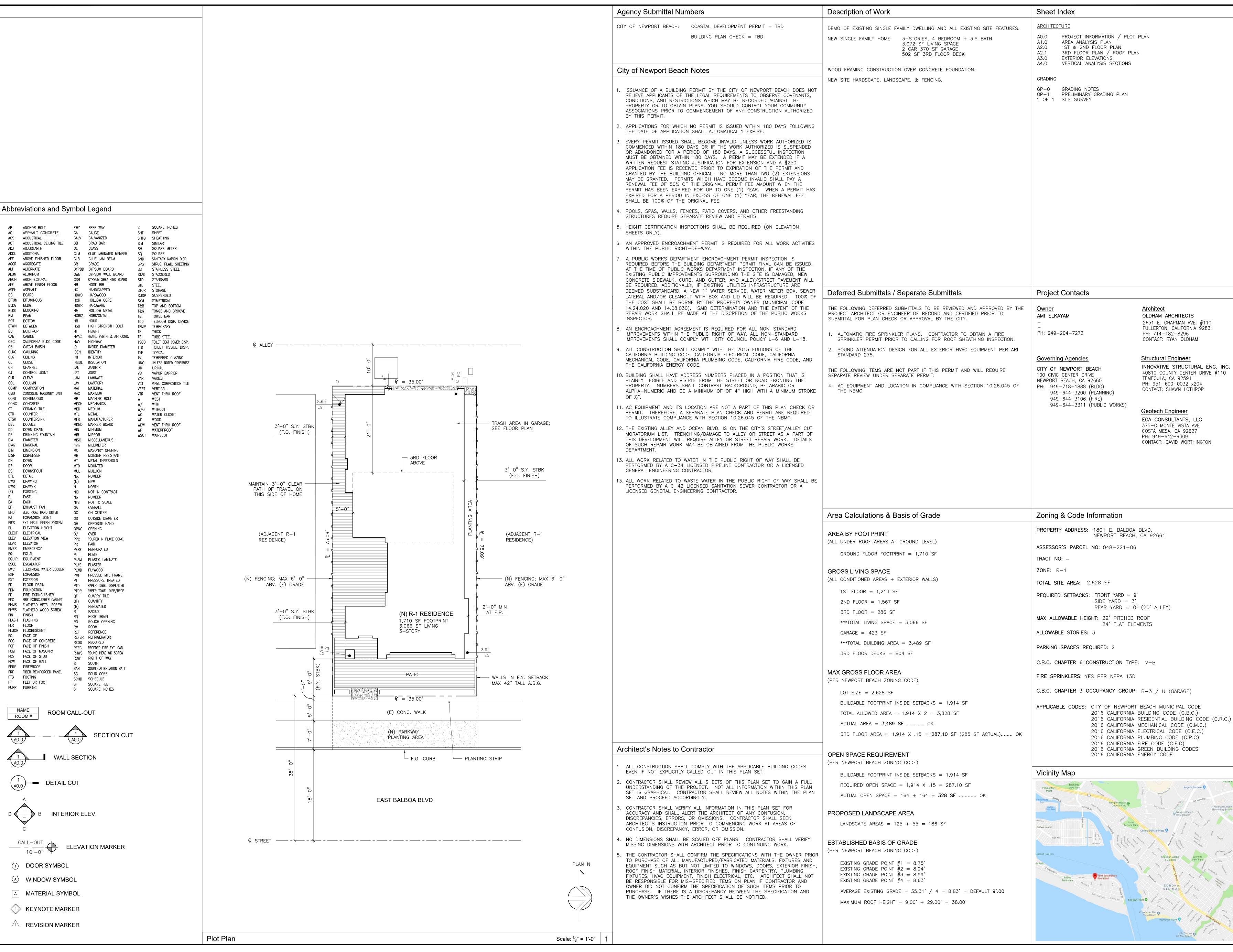


Coastal Development No. CD2018-047 PA2018-105

## **1801 East Balboa Boulevard**

# **Attachment No. ZA 3**

Project Plans







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**Project Information** 

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04.30.18 CDP SUBMITTAL #1 05.22.18 CDP SUBMITTAL #2

PROJECT No .:

DRAWN:

ISSUE:

Plot Plan





Keynotes

oldham architects 2651 east chapman avenue, unit 110 fullerton, california 92831 714.482.8296|www.oldham-architects.com

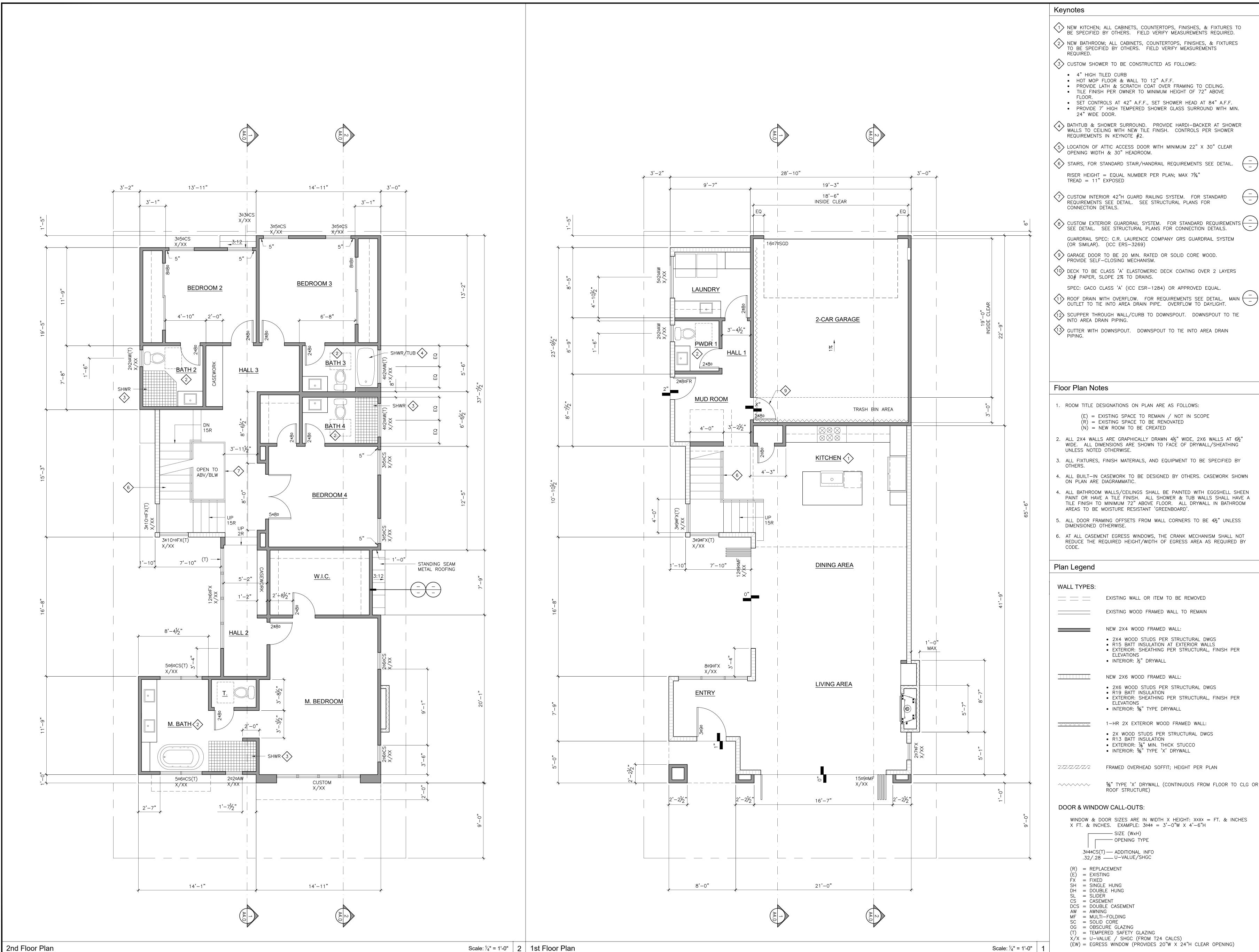


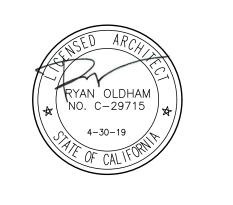
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New Single Family Home

A1.0

Area Analysis Plan -





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1. ROOM TITLE DESIGNATIONS ON PLAN ARE AS FOLLOWS: (E) = EXISTING SPACE TO REMAIN / NOT IN SCOPE (R) = EXISTING SPACE TO BE RENOVATED

2. ALL 2X4 WALLS ARE GRAPHICALLY DRAWN 4½" WIDE, 2X6 WALLS AT 6½" WIDE. ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL/SHEATHING UNLESS NOTED OTHERWISE.

3. ALL FIXTURES, FINISH MATERIALS, AND EQUIPMENT TO BE SPECIFIED BY

4. ALL BUILT-IN CASEWORK TO BE DESIGNED BY OTHERS. CASEWORK SHOWN

ON PLAN ARE DIAGRAMMATIC. 4. ALL BATHROOM WALLS/CEILINGS SHALL BE PAINTED WITH EGGSHELL SHEEN

PAINT OR HAVE A TILÉ FINISH. ALL SHOWER & TUB WALLS SHALL HAVE A TILE FINISH TO MINIMUM 72" ABOVE FLOOR. ALL DRYWALL IN BATHROOM AREAS TO BE MOISTURE RESISTANT 'GREENBOARD'.

5. ALL DOOR FRAMING OFFSETS FROM WALL CORNERS TO BE 4½" UNLESS DIMENSIONED OTHERWISE.

6. AT ALL CASEMENT EGRESS WINDOWS, THE CRANK MECHANISM SHALL NOT REDUCE THE REQUIRED HEIGHT/WIDTH OF EGRESS AREA AS REQUIRED BY

WALL TYPES:

EXISTING WALL OR ITEM TO BE REMOVED

EXISTING WOOD FRAMED WALL TO REMAIN

NEW 2X4 WOOD FRAMED WALL: • 2X4 WOOD STUDS PER STRUCTURAL DWGS R15 BATT INSULATION AT EXTERIOR WALLS • EXTERIOR: SHEATHING PER STRUCTURAL, FINISH PER ELEVATIONS

NEW 2X6 WOOD FRAMED WALL: • 2X6 WOOD STUDS PER STRUCTURAL DWGS R19 BATT INSULATION

• INTERIOR: ½" DRYWALL

• EXTERIOR: SHEATHING PER STRUCTURAL, FINISH PER ELEVATIONS • INTERIOR: %" TYPE DRYWALL

1-HR 2X EXTERIOR WOOD FRAMED WALL: • 2X WOOD STUDS PER STRUCTURAL DWGS R13 BATT INSULATION • EXTERIOR: 7/8" MIN. THICK STUCCO • INTERIOR: %" TYPE 'X' DRYWALL

Z/Z/Z/Z/Z/ FRAMED OVERHEAD SOFFIT; HEIGHT PER PLAN

%" TYPE 'X' DRYWALL (CONTINUOUS FROM FLOOR TO CLG OR ROOF STRUCTURE)

# DOOR & WINDOW CALL-OUTS:

WINDOW & DOOR SIZES ARE IN WIDTH X HEIGHT: XXXX = FT. & INCHES X FT. & INCHES. EXAMPLE:  $3046 = 3'-0"W \times 4'-6"H$ 

----- SIZE (WxH) OPENING TYPE

3046CS(T) — ADDITIONAL INFO .32/.28 — U-VALUE/SHGC

(E) = EXISTING

(R) = REPLACEMENT

FX = FIXEDSH = SINGLE HUNG DH = DOUBLE HUNG SL = SLIDER

CS = CASEMENTDCS = DOUBLE CASEMENT AW = AWNINGMF = MULTI-FOLDING

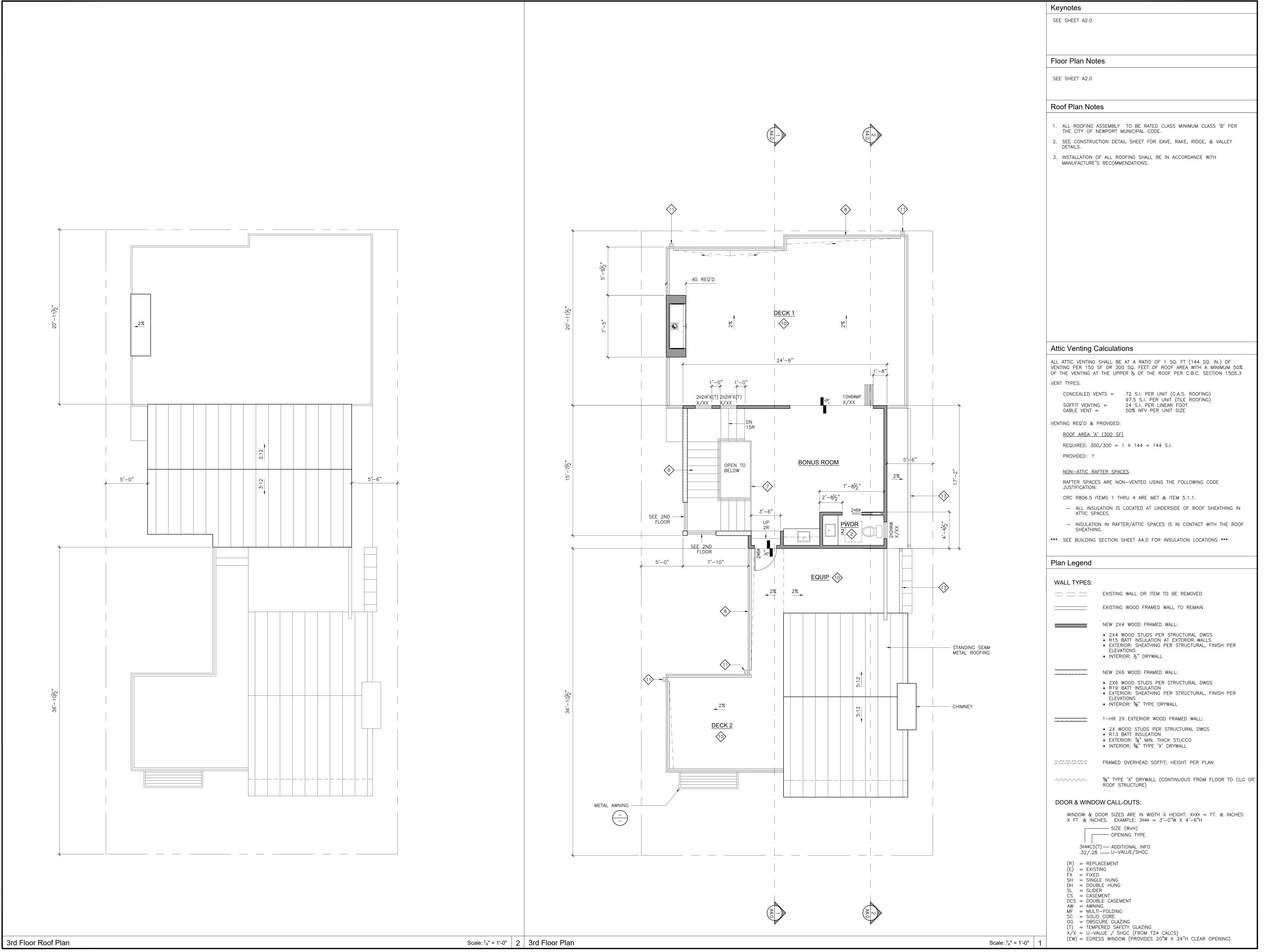
SC = SOLID COREOG = OBSCURE GLAZING (T) = TEMPERED SAFETY GLAZINGX/X = U-VALUE / SHGC (FROM T24 CALCS)

PROJECT No.:

DRAWN:

ISSUE:

1st & 2nd Floor Plan







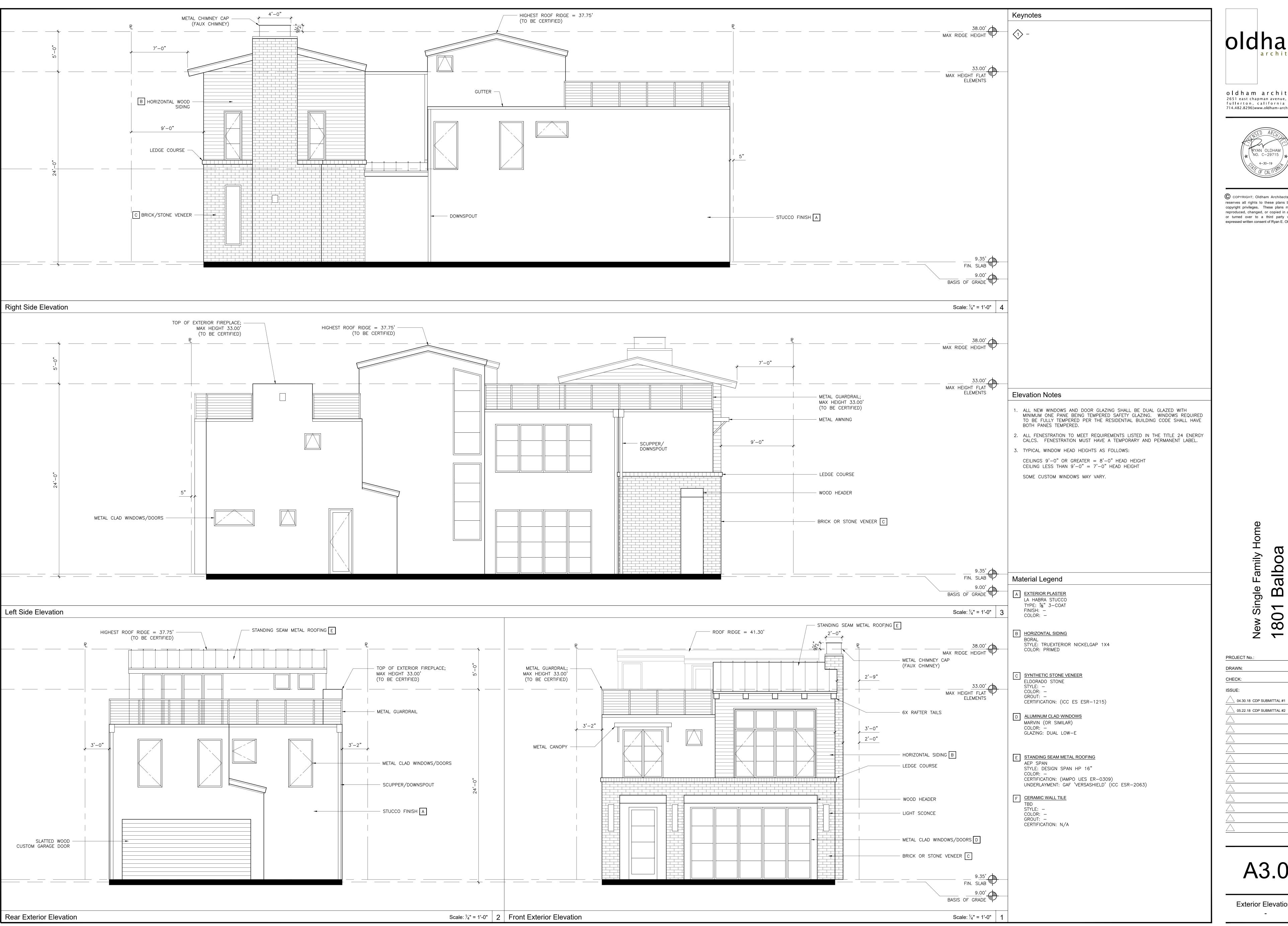
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Balboa

PROJECT No.:

A2.1

3rd Floor Plan 3rd Floor Roof Plan





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**Exterior Elevations** 



old ham

oldham architects 2651 east chapman avenue, unit 110 fullerton, california 92831 714.482.8296|www.oldham-architects.com



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w Single Family Home

RAWN: reo

HECK: reo

SUE:

04.30.18 CDP SUBMITTAL #1

PROJECT No.:

A4.0

Building Sections (Vertical Analysis)

# **EROSION CONTROL NOTES** 1. IN CASE OF EMERGENCY, CALL OWNER AT 2. A STAND BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL

TIMES DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 15). NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT. EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED

WHEN APPROVED BY THE BUILDING OFFICIAL IF THE GRADING OPERATION

- HAS PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER 4. GRADED AREAS ADJACENT TO FILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY. ALL LOOSE SOILS AND DEBRIS
- THAT MAY CREATE A POTENTIAL HAZARD TO OFF-SITE PROPERTY SHALL BE STABILIZED OR REMOVED FROM THE SITE ON A DAILY BASIS. 5. ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES 1NITHIN

24 HOURS AFTER EACH RAINSTORM AND BE DISPOSED OF PROPERLY.

- 6. A GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS 2 FEET. THE DEVICE SHALL BE DRAINED OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING OPERATIONS.
- 7. THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE FIELD ENGINEER. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
- 8. DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
- 9. STORM WATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES. THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL.
- 10. EVERY EFFORT SHALL BE MADE TO ELIMINATE THE DISCHARGE OF
- NON-STORM WATER FROM THE PROJECT SITE AT ALL TIMES. 11. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED

- ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND. 12. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY
- THE FORCES OF WIND OR WATER. 13. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER, SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT
- 14. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF

BE WASHED INTO THE DRAINAGE SYSTEM.

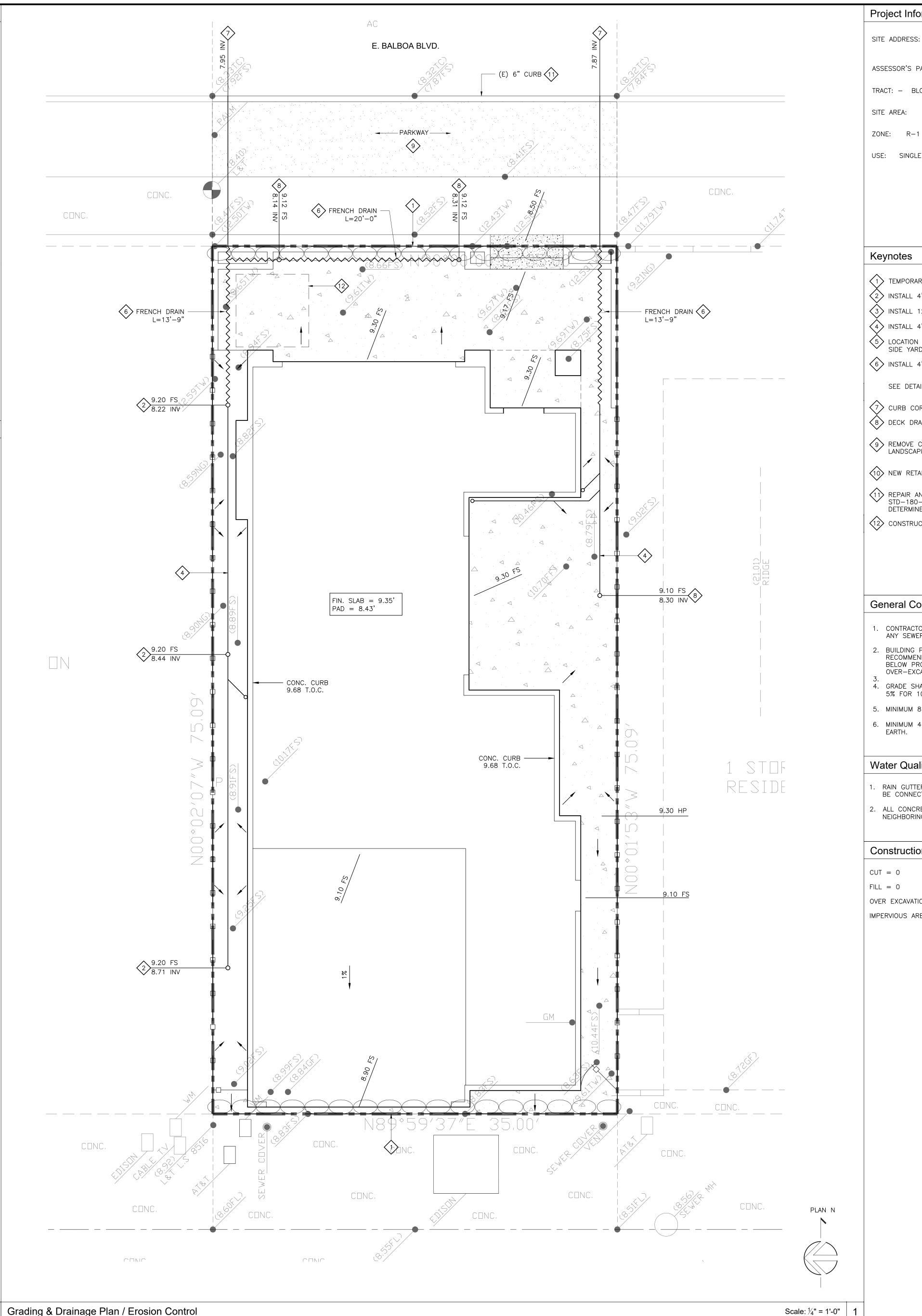
- 15. DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMP'S ARE INSTALLED AND FUNCTIONING PROPERLY IF THERE IS A 40% CHANCE OF QUARTER INCH OR MORE OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING OFFICIAL (COPIES OF THE SELF-INSPECTION CHECKLIST AND INSPECTION LOGS ARE AVAILABLE UPON REQUEST).
- 16. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 17. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- 16. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER. 17. HOME OWNER TO ROUTINELY CLEAN ALL CATCH BASINS AND DRAIN
- LINES OF DEBRIS. 20. ADDITIONAL BMP'S WILL BE IMPLEMENTED AS DEEMED NECESSARY BY CITY INSPECTORS.

## BMP FACTS SHEET

- WM-1 MATERIAL DELIVERY AND STORAGE PROVIDE A MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT AND/OR WEATHER PROTECTION. NOTE THE MAINTENANCE PRACTICES AND SCHEDULE PROPOSED FOR THIS AREA.
- <u>WM-2 MATERIAL USE</u> HAZARDOUS MATERIALS, FERTILIZERS, PESTICIDES, PLASTERS, SOLVENTS, PAINTS, AND OTHER COMPOUNDS MUST BE PROPERLY HANDLED IN ORDER TO REDUCE THE RISK OF POLLUTION OR CONTAMINATION. TRAINING AND INFORMATION ON PROCEDURES FOR THE PROPER USE OF ALL MATERIALS MUST BE AVAILABLE TO THE EMPLOYEES THAT APPLY SUCH MATERIALS.
- WM-4 SPILL PREVENTION AND CONTROL IDENTIFY SPILL PREVENTION AND CONTROL MEASURES THAT WILL BE TAKEN FOR ALL PROPOSED MATERIALS. IDENTIFY THE METHODS, BY WHICH
- ACCIDENTAL SPILLS WILL BE CLEANED AND PROPERLY DISPOSED OF. <u>WM-5 SOLID WASTE MANAGEMENT</u> PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR DISPOSAL
- PROVIDE COVERED STORAGE WITH SECONDARY CONTAINMENT. CONTAINERS ARE REQUIRED TO PROTECT WASTE FROM RAIN TO PREVENT WATER POLLUTION AND PREVENT WIND DISPERSAL.
- WM-6 HAZARDOUS WASTE MANAGEMENT
  HAZARDOUS MATERIALS MUST BE DISPOSED OF IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS. IDENTIFY THE PROPOSED METHODS OF DISPOSAL AND ANY SPECIAL HANDLING CONTRACTS THAT MAY BE APPLICABLE.
- WM-7 CONTAMINATED SOIL MANAGEMENT
  PREVENT OR REDUCE THE DISCHARGE OR POLLUTANTS TO STORMWATER FROM CONTAMINATED SOIL AND HIGHLY ACIDIC OR ALKALINE SOILS BY CONDUCTING PRE-CONSTRUCTION SURVEYS, INSPECTING EXCAVATIONS REGULARLY, AND REMEDIATING CONTAMINATED SOIL PROMPTLY.
- WM-8 CONCRETE WASTE MANAGEMENT STORE DRY AND WET MATERIALS UNDER COVER. AVOID ON-SITE WASHOUT EXCEPT IN DESIGNATED AREAS AWAY FROM DRAINS, DITCHES, STREETS, AND STREAMS. CONCRETE WASTE DEPOSITED ON-SITE SHALL SET UP, BE BROKEN APART, AND DISPOSED OF PROPERLY. CONTAINMENT AND PROPER DISPOSAL IS REQUIRED FOR ALL CONCRETE WASTE.
- WM-9 SANITARY/ SEPTIC WASTE MANAGEMENT UNTREATED RAW WASTEWATER IS NOT TO BE DISCHARGED OR BURIED. SANITARY SEWER FACILITIES ON-SITE ARE REQUIRED TO BE IN COMPLIANCE WITH LOCAL HEALTH AGENCY REQUIREMENTS. SANITARY OR SEPTIC WASTES MUST BE TREATED OR DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL
- STABILIZED CONSTRUCTION ENTRANCE
  A STABILIZED ENTRANCE IS REQUIRED FOR ALL CONSTRUCTION SITES TO ENSURE THAT DIRT AND DEBRIS ARE NOT TRACKED ONTO THE ROAD OR ADJACENT PROPERTY. MAINTENANCE OF SUCH A SYSTEM IS REQUIRED FOR THE DURATION OF THE PROJECT. SUCH STABILIZATION MAY BE OF ROCK OR
- SE-1 SILT FENCE
- SE-3 SEDIMENT TRAP

DISCRETION OF THE CITY INSPECTOR IF OTHER EROSION CONTROL BMP'S ARE DEEMED SUFFICIENT.

ERODED SEDIMENTS MUST BE RETAINED ON-SITE AND NOT PERMITTED TO ENTER THE DRAINAGE SYSTEM. REQUIREMENT MAY BE WAIVED AT THE SOLE





NEWPORT BEACH, CA 92661

ASSESSOR'S PARCEL NO.: 048-221-06

TRACT: - BLOCK: - LOT: -

SITE AREA: 2,450 SF

USE: SINGLE FAMILY RESIDENTIAL

# Keynotes

(1) TEMPORARY EROSION CONTROL; PROVIDE GRAVEL BAGS STACKED 2 HIGH.

(2) INSTALL 4" DIAMETER PLANTER DRAIN, NDS 80 OR EQUAL.

⟨3⟩ INSTALL 12" SQ DIAMETER DECK DRAIN, NDS 1226 OR EQUAL. (4) INSTALL 4" DIAMETER DRAIN PIPE, SDR 35 PVC. MIN. 1% SLOPE

(5) LOCATION OF 4" DOWNSPOUT FROM GUTTER/SCUPPER ABOVE. CONNECT TO SIDE YARD DRAIN LINE.

(6) INSTALL 4" DIAMETER PERFORATED DRAIN PIPE (FRENCH DRAIN); SDR 35 PVC. SEE DETAIL  $\frac{3}{(GP-2)}$ 

CURB CORE CURB DRAIN PER CITY STANDARD STD-184-L.

(8) DECK DRAIN, CONNECT TO WASTE.

9 REMOVE CONCRETE FROM LANDSCAPE STRIP, INSTALL NEW DROUGHT TOLERATE LANDSCAPING: MYOPORUM

10) NEW RETAINING WALL.

(11) REPAIR ANY DAMAGED CURB, GUTTER, SIDEWALK PER CITY STANDARDS STD-180-L, STD-182-L, STD-183-L. EXTENT OF REPAIR TO BE DETERMINED BY THE PUBLIC WORKS INSPECTOR.

(12) CONSTRUCT CONCRETE WASH-OUT AREA PER CA BMP WM-8.

## General Construction Notes

- 1. CONTRACTOR SHALL PROTECT IN PLACE THE EXISTING WATER METER AND ANY SEWER CLEAN-OUTS.
- 2. BUILDING PAD AREA SHALL BE OVER—EXCAVATED PER GEOTECHNICAL RECOMMENDAITONS BELOW EXISTING GRADE OR A MINIMUM OF ONE FOOT BELOW PROPOSED FOUNDATION. SEE PLAN FOR LIMIT OF OVER-EXCAVATION.
- 4. GRADE SHALL FALL AWAY FROM THE FOUNDATION WALL AT A GRADE OF 5% FOR 10' AT EARTH AREAS AND 2% AT PAVED AREAS.
- 5. MINIMUM 8" CLEARANCE TO BE MAINTAINED FROM TOP OF SLAB TO EARTH.
- 6. MINIMUM 4" CLEARANCE TO BE MAINTAINED FROM WEEP SCREED TO

# Water Quality Notes

- . RAIN GUTTERS SHALL OUTLET TO GRADE THAT FLOWS INTO AREA DRAIN OR BE CONNECTED DIRECTLY TO DRAIN BELOW GRADE.
- 2. ALL CONCRETE AREAS TO FLOW TOWARDS ALLEY/STREET AND AWAY FROM NEIGHBORING PROPERTIES.

# **Construction Quantities**

FILL = 0

OVER EXCAVATION = 140.81 CU. YDS IMPERVIOUS AREA = 2,235 SF

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\ 04.30.18 CDP SUBMITTAL #1

PROJECT No .:

GP-1

Grading & Drainage Plan