



City of San Juan Bautista

The "City of History"

www.san-juan-bautista.ca.us

AGENDA **HISTORIC RESOURCES BOARD**

TUESDAY ~ SEPTEMBER 6, 2022 ~ 6:00 P.M.

~ HYBRID MEETING ~
PUBLIC PARTICIPATION BY ZOOM AND IN PERSON

THIS MEETING WILL BE CONDUCTED PURSUANT TO GOVT. CODE §54953(e)(1)(A).

In order to minimize the spread of the COVID 19 virus the Historic Resources Board is conducting this meeting by Zoom webinar and will be offering alternative options for public participation. You are encouraged to watch the meeting live on Zoom or Facebook.

THIS MEETING WILL BE OPEN TO THE PUBLIC UNDER THE FOLLOWING CONDITIONS:

All Attendees must comply and wear a face covering if not fully vaccinated and show proof. If providing proof attendees will not need to wear a face covering. If you are exempt from the state face covering guidance or not fully vaccinated, you will be required to wear a mask to attend the meeting; All attendees must comply with any other rules of procedures/instructions announced by the Chair and/or City Staff. Any violations of the above may result in the Chair closing the meeting, effective immediately, or clearing the room, as well as other enforcement actions. The meeting will be available through Zoom for those who wish to join or require accommodations with the instructions below:

The meeting can also be accessed by the public in the following methods: Through Zoom (<https://zoom.us/join>) per the instruction stated below, and on Facebook.

Join Zoom Webinar <https://zoom.us/j/82970485248>

or call 1 (669) 900-6833

Webinar ID: 829 7048 5248

PUBLIC COMMENTS WILL BE TAKEN ON AGENDA ITEMS BEFORE ACTION IS TAKEN BY THE HISTORIC RESOURCES BOARD. DURING THE MEETING: TO PROVIDE VERBAL PUBLIC COMMENTS ON AN AGENDA ITEM DURING THIS MEETING CALL THE PHONE NUMBER LISTED ABOVE OR LOG INTO ZOOM AND ENTER THE MEETING ID NUMBER AS LISTED ABOVE.

When the Chair announces public comment is open for the item which you wish to speak, press *9 on your telephone keypad or if joining by Zoom, use the raise your hand icon. When called to speak, please limit your comments to three (3) minutes, or such other time as the Chair may decide, consistent with the time limit for all other speakers for the particular agenda item. Comments from other platforms will not be considered during the meeting. If you would like to participate during the meeting you **MUST** use Zoom.

If you are unable to join the meeting, written comments may be mailed to the Community Development Director at City Hall (P.O. Box 1420, San Juan Bautista, CA 95045), or emailed to ACM-CDDirector@San-Juan-Bautista.ca.us not later than 5:00 p.m. on September 6, 2022 and will be read into the record during public comment on the item.

In compliance with the Americans with Disabilities Act, the City will make reasonable arrangements to ensure accessibility to this meeting. If you need special assistance to participate in this meeting, please contact the Deputy City Clerk a minimum of 48 hours prior to the meeting at (831) 623-4661.

If you challenge any planning or land use decision made at this meeting in court, you may be limited to raising only those issues you or someone else raised at the public hearing held at this meeting, or in written correspondence delivered to the Historic Resources Board at, or prior to, the public hearing. Please take notice that the time within which to seek judicial review of any final administrative determination reached at this meeting is governed by Section 1094.6 of the California Code of Civil Procedure.

Materials related to all items on this agenda are available in the agenda packet on the City website www.san-juan-bautista.ca.us subject to Staff's ability to post the documents before the meeting, or by emailing deputycityclerk@san-juan-bautista.ca.us or calling the Deputy Clerk (831) 623-4661 during normal business hours.

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1. Call to Order

Roll Call

Pledge of Allegiance

2. Introduction of New Historic Resources Board Member and Planning Commissioner Tony Correia

3. Public Comment on Items Not on the Agenda but Within the Subject Matter Jurisdiction of the Historic Resources Board

This portion of the meeting is reserved for persons desiring to address the Board on matters not on this agenda. The law does not permit Board action or extended discussion of any item not on the agenda except under special circumstances. If Board action is requested, the Board may place the matter on a future agenda.

4. Informal Project Review

Any potential and/or future project applicant may present their project to the Board during Informal Project Review for the purpose of gaining information as preliminary feedback only. No formal application is required and no action will be taken by the Board on any item at this time.

A. No projects to present.

5. Action Items

A. Approve Affidavit of Posting the Agenda

B. Consider Major Site and Design Review for an Historic Resource (stucco bungalow) located at 903 Third Street (APN 002-290-048) and Make a Recommendation to the Planning Commission. Approval of the Site and Design Review is exempt from CEQA pursuant to Sections 15303 and 15305. Applicant: Rich Holdaway Representing Rakish Agarwal.

6. Comments

A. Planning Commissioners

B. Community Development Director Report

7. Adjournment

AFFIDAVIT OF POSTING

I, VERONICA MUNOZ NORIEGA, DO NOW DECLARE, UNDER THE PENALTIES OF PERJURY THAT I AM THE OFFICE ASSISTANT IN THE CITY OF SAN JUAN BAUTISTA AND THAT I POSTED THREE (3) TRUE COPIES OF THE ATTACHED HISTORIC RESOURCES BOARD AGENDA. I FURTHER DECLARE THAT I POSTED SAID AGENDA ON THE 1st DAY OF SEPTEMBER 2022, AND I POSTED THEM IN THE FOLLOWING LOCATIONS IN SAID CITY OF SAN JUAN BAUTISTA, COUNTY OF SAN BENITO, CALIFORNIA.

1. ON THE BULLETIN BOARD AT CITY HALL, 311 SECOND STREET.
2. ON THE BULLETIN BOARD AT THE CITY LIBRARY, 801 SECOND STREET.
3. ON THE BULLETIN BOARD AT THE ENTRANCE TO THE UNITED STATES POST OFFICE, 301 THE ALAMEDA

SIGNED AT SAN JUAN BAUTISTA, COUNTY OF SAN BENITO, CALIFORNIA,
ON THE 1st DAY OF SEPTEMBER 2022.



VERONICA MUNOZ NORIEGA
OFFICE ASSISTANT



CITY OF SAN JUAN BAUTISTA HISTORIC RESOURCES BOARD STAFF REPORT

AGENDA TITLE: Major Site and Design Review Permit: Renovation of stucco bungalow; 903 Third Street; APN 002-290-041 (Rich Holdaway for Rakesh Argawal)

CEQA DETERMINATION: Exempt per CEQA Guideline Section 15301; Section SJB MC Section 11-06-120(5) (c)

Iworq Permit No. 199

MEETING DATE: September 6, 2022

SUBMITTED BY: Brian Foucht, Community Development Director

RECOMMENDED ACTION(S): Staff recommends the following:

Staff recommends that the Historic Resources Board recommend that the Planning Commission Approve a Site Plan and Design Review Permit subject to conditions and based on findings contained in the Staff Report dated September 6, 2022.

NOTE: Planning Commission review is scheduled for October 4, 2022

BACKGROUND INFORMATION:

The subject project is a renovation of a stucco bungalow at the subject address referenced in both the 1981 Historic Resources Inventory (attached), and the 2005-2006 Inventory and Context Statement as characteristic of the Craftsman Bungalow which proliferated in San Juan Bautista between 1915 and 1925 immediately prior to the Spanish Colonial Revival.

The 2005-2006 Certified Local Government Historical Resources Inventory and Context Statement (pp-16-18) refers to Concrete Craftsman Bungalows as constituents of a geographically dispersed, yet distinct, Historic District with the following character defining features: low pitched gabled roofs, wide overhanging eaves, exposed rafter tails, and wood brackets, partial front porches. Other features are specific to San Juan Bautista include poured concrete foundations, sprayed concrete or stucco cladding.

While 903 Third Street is not listed among the 18 properties that make up the Concrete Stucco Historic District referenced in the Context Statement, it is nearly identical to the bungalow at 509 Second Street which is listed (see attached photographs) among those that comprise this District. The attached DPR inventory form for this site (the photograph (incorrectly depicts a different building) indicates that the Status Code for this building is 7R, requiring an evaluation to determine historical significance. It is notable that the CA Historical Resource Status Code for a similar building located at 509 Second Street is "5D3: Properties Recognized as Historically Significant by Local Government: Appears to be individually eligible for local listing or designation through survey evaluation."

Reference to the subject building in the 1981 Inventory indicates that the subject building was constructed in 1920 and incorporates all of the character defining features of this class of building referenced in the referenced Context Statement. Therefore, an evaluation was conducted in accordance with the following SJB MC procedures to determine the appropriate status of this building on the San Juan Bautista Registry and to evaluate plans for renovation accordingly (underlined sections are applicable to this determination):

11-06-120 Site plan and design review permit procedure for historic resources.  SHARE

(A) Submit Application to City. When a property owner wishes to make an alteration to a property that is more than forty-five (45) years old, the owner shall submit an application to the City Planning Department for a site plan and design review permit....

...(B) Review Application. The City Planner staff shall review the permit application and determine the following:

(1) If the structure is more than forty-five (45) years old;

(2) If the property has been previously inventoried as part of a Citywide comprehensive survey and what the current status code for the property is (see SJBMC 11-06-090 for the various possible status codes);

(3) If the property is listed on the City Register of Historic Resources;

(4) If the property is located within the boundaries of a designated historic district regardless of individual significance;

(5) If the property will require additional evaluation as part of the application process; and

(6) If the proposed alteration is a minor or major alteration.

(C) Determination of Appropriate Review Application Procedure. The City Planner shall review the application and determine the proper review procedure according to the following schedule:...

...(6) Applications for major and minor alterations to properties that are more than forty-five (45) years old that have been previously inventoried as part of a Citywide comprehensive survey but have not been evaluated against the City criteria for listing in the Register, including those properties with a status code rating of 7J, 7K, 7L, 7M, 7N, 7N1, 7R, and 7W; or properties that have turned forty-five (45) years old since the previous survey and inventory were conducted and have yet to be identified, will require the following:

(a) A historic resource evaluation report shall be prepared to evaluate the property against the criteria for inclusion in the local Register of Historic Resources and the California Register of Historical Resources using the criteria established in SJBMC 11-06-080 and the California Public Resources Code Section 5024.1, Title 14 CCR, Section 4852. The report will include, at a minimum, a summary of findings, an introduction, description of the proposed project, identification and description of the proposed property, a State inventory form (DPR 523 A-L, as appropriate), map indicating the property's location, a description of the building's character defining features, an assessment of the property's integrity, an overview of the property's historic context, an evaluation of the property against the criteria for inclusion in the local Register and the California Register of Historical Resources, and a conclusion. The individual evaluating the property must meet the Secretary of the Interior's Professional Qualifications Standards for architectural history....

(c) Applications for major alterations to properties that are determined to meet the criteria for inclusion in one of these registers shall be presumed to be historically significant and treated in accordance with subsection (C)(5) of this Section for major alterations....

Subsection C(5) requires the following:

(5) Applications for major alterations or demolition to properties that are included in the City of San Juan Bautista Register of Historic Resources, including those properties that contribute to a designated historic district with status codes of 1 through 5 or to noncontributing buildings within designated historic districts, shall require the following:

(a) A historic resource evaluation and impact report shall be prepared by a qualified architectural historian that includes a discussion of the property's historic significance, the determination of project impacts and the application of how the project does or does not meet the Secretary of the Interior's Standards for the Treatment of Historic Properties and the City of San Juan Bautista Design Guidelines. The report will also include a discussion on how the proposed changes may cause a substantial adverse change in the significance of the historic resource in accordance with CEQA Guidelines and a discussion as to how the proposed project may impact the significance of a surrounding historic district, as applicable. The report may also include proposed measures to minimize or mitigate significant impacts, if such impacts exist.

(b) The historic resource evaluation and impacts report will be attached to the site plan and design review application for review by the Historic Resources Board. The HRB will review the recommended impacts and treatments and make recommendations to the Planning Commission and applicant on ways to conform to the Secretary of the Interior's Standards for the Treatment of Historic Properties and the City of San Juan Bautista's Design Guidelines. The Planning Commission will have discretionary authority over the approval of the application. Appeals on the determination made to the Planning Commission shall be directed to the City Council for approval.

(c) Proposed major alterations that comply with the Secretary of the Interior's Standards for the Treatment of Historic Properties shall be considered a Class 31 categorical exemption under CEQA and no further review is required.

PROJECT DESCRIPTION

The proposed project consists of two parts: 1) a 628 sq. ft. addition to the rear of the existing, circa 1920 residence to add a bedroom and bath; and 2) renovation of the existing 1,053 structure (includes porch) to resolve deterioration caused by extensive dry rot discovered over most of the foundation, siding and roof framing frames and foundation piers.

Colors and materials are as stated on the attached color board:

Cheyenne Green Siding

Lennox Tan Trim

Earth Brown Door

White Dove Sash

ANALYSIS

A. General Plan Policies and Zoning Standards

1. General Plan: The following are relevant General Plan policies,

Policy HPCD 1.1.2 Review projects in the Historical District in accordance with established guidelines of the San Juan Bautista Municipal Code.

Goal HPCD 2 A city with a historic sense of place.

Objective HPCD 2.1 Retain the architectural heritage of San Juan Bautista

2. Zoning Ordinance: The following are the standards of the R-2 Zoning District:

Proposed	Required
Lot Area Minimum: 6991 sq.ft existing	8000 sq.ft. minimum
Height: 13' 10"	2 Stories, 35' maximum
Setbacks: Front: N/A (existing) Side: 13' and 22'10" Rear: 28'	5' minimum 10' minimum
Coverage: .45 maximum; 3,145 sq.ft.	.24; 1608 sq. ft.

The proposed project is consistent with zoning standards.

B. Historic Preservation Ordinance (SJB MC Chapter 11-06)

The proposed project consists of two parts: 1) a 628 sq. ft. addition to the rear of the existing residence to add a bedroom and bath; and 2) renovation of the existing 1,053 structure (includes porch) to resolve deterioration caused by extensive dry rot discovered over most of the foundation, siding and roof framing frames and foundation piers.

The bedroom and bath addition were initially proposed as a direct extension to the rear of the existing residence, with the intention to match the existing structure in colors and materials. Construction to link the existing structure to the new addition involved removal of stucco cladding from the rear of the existing structure in small, successive sections.

Dry rot was eventually exposed over most of the existing structure including foundation supports, wall framing, roof framing, porch and porch canopy supports. As stucco was removed, the building shifted on its foundation, threatening collapse of the building. The building was saved via installation of grade beams. At that point, the Building Official issued a "Stop Work Order", pending the required Site and Design Review Permit for Historic Resources.

Subsequently, the applicant applied for this permit and selected Margaret E. (Meg) Clovis, M.A. to review the site plan, floor plan and elevations, colors, materials, window treatment, and lighting (August 6, 2022, and August 31, 2022). This review was conducted in accordance with SJB MC section 11-06-120 (C0 (5) regarding consistency with Secretary of the Interior Standards for the Treatment of Historic Properties. Kent Seavey was requested by the City to conduct a Peer Review of the principal report (August 16, 2022), resulting in a supplementary report by Ms. Clovis regarding options for window treatment (August 27, 2022). Referenced reports are contained as Exhibits to the attached draft resolution.

Staff Recommendation Findings and Evidence:

SJBMC Section 11-18-040 details the Findings the Planning Commission is required to make for all proposed Site Plan and Design Review Permit applications.

- (A) The project is consistent with the standards and requirements of the San Juan Bautista Municipal Code. In particular, the project is consistent with maximum yard, coverage and setback requirements referenced in the staff report

The project is also consistent with relevant provisions of SJB MC Section 11-06 regarding the evaluation of projects by a qualified Architectural Historian as referenced in the staff report dated September 6, 2022.

Evidence: the staff report dated September 6, 2022; Plans Date September 24, 2021; Historic Resource Evaluation, Supplemental Report, Email Communication (Margaret E. (Meg) Clovis August 6, 27, August 31, 2022); Peer Review (Kent Seavey, August 16, 2022)

- (B) The project is consistent with the goals and policies of the General Plan and any applicable specific or community plans. In particular the project is consistent with Goals, Policies and Objectives that require review of project plans and development to ensure retention of the historic character of San Juan Bautista.

Evidence: the staff report dated September 6, 2022; Plans dated September 24, 2021; Historic Resource Evaluation, Supplemental Report, Email Communication (Margaret E. (Meg) Clovis August 6, 27, August 31, 2022); Peer Review (Kent Seavey, August 16, 2022)

- (C) The project contributes to safeguarding the City's heritage and cultural and historic resources.

Evidence: the project has been evaluated and will be renovated in accordance with relevant provisions of Chapter 6 referencing exterior plaster, the front porch, windows, window trim and doors.

- (D) The project is compatible with the surrounding character of the environment because the architectural design, materials and colors harmonize with the character of surrounding development, or other improvements on the site and specific design elements (e.g., balconies, fencing, screening of equipment and utility installations, signs, and lighting) are incorporated into the project.

Evidence: Plans and elevations illustrate that the Stucco Bungalow historic design character referenced in the City's Historical Resources Inventory and Context Statement will be maintained.

- (E) The location and configuration of the project harmonizes with the site and with surrounding sites or structures. Structures do not dominate their surroundings to an extent inappropriate to their use and do not unnecessarily block significant views or solar access to adjacent properties.

Evidence: Project Plans illustrate that the overall scale of the structure will be consistent with the Concrete Bungalow Historic District referenced in the Historic Inventory and Context statement. Characteristic buildings are one story structures of modest scale and simple designs.

- (F) The project effectively uses architectural details to break up mass. Roof planes are varied without being overly complex. Otherwise monotonous long or two-story walls are well-articulated with details such as building off-sets and window features that are compatible with the design and not overly ornate.

Evidence: Building elevations dated September 25, 2021 demonstrate consistency of design with typical Stucco Bungalow building design.

- (G) The landscape design, if any, including the location, type, size, color, texture, and coverage of plant materials, provisions for irrigation, and protection of landscape elements have been considered to create visual relief and complement the structures to provide an attractive and water-conserving environment.

Evidence: Site plan dated September 24, 2021 provide sufficient areas for installation of appropriate landscape improvements and conditions of project approval require submittal of a landscape and irrigation plan.

- (H) The design and layout of the proposed project does not interfere with the use and enjoyment of neighboring existing or future development, does not result in vehicular and/or pedestrian hazards, and promotes public health, safety, and welfare.

Evidence: The proposed project complies with setbacks, site coverage and building height requirements

- (I) The existing or proposed public facilities necessary to accommodate the proposed project (e.g., fire protection devices, public utilities, sewers, sidewalks, storm drains, street lights, traffic control devices, width and pavement of adjoining streets, etc.) are available to serve the subject site.

Evidence: Utilities and services are existing and proposed to be used to serve the project consistent with the standards and requirements of the San Juan Bautista Municipal Code.

Recommended Condition of Approval

1. Prior to issuance of a Building Permit, applicant shall submit a detailed monitoring plan prepared by the project Architectural Historian for the application of materials, colors and lighting. The monitoring plan shall specify methods of application and finishes for all exterior elements including application of stucco and stucco color sufficient to match the original texture as closely as possible. Materials and colors for the new addition shall match those of the existing structure.
2. Prior to the issuance of a Building Permit, applicant shall submit detailed plans for repair and renovation of the front porch, the porch canopy and support columns, and roof framing consistent with Chapter 6 of City of San Juan Bautista Design Guidelines sufficient to maintain the original porch design and appearance. Plans shall illustrate the character defining features of buildings within the Stucco Bungalow Historic District referenced in the City of San Juan Inventory and Bautista Context Statement (2005-2006)
3. Prior to Issuance of a Building Permit, applicant shall submit a landscape plan for front and side yard areas to include reference to drought tolerant plants and irrigation. Landscaping and irrigation shall be installed and operational prior to final occupancy approval.

4. Prior to issuance of a certificate of occupancy, applicant shall provide an updated Historical Inventory DPR form prepared by the project Architectural Historian indicating a status code of 5D3: "Properties Recognized as Historically Significant by Local Government: Appears to be individually eligible for local listing or designation through survey evaluation."

ATTACHMENTS:

- 1) Proposed Plans (Site and Design Review/Development Plans)
- 2) Exterior colors, materials, lighting
- 3) Historic Resources Inventory, 1981; Historical Resources Inventory and Context Statement, 2005-2006 (relevant portions)
- 4) Historical Resource Evaluation (Margaret E. (Meg) Clovis, M.A. (August 6, 2022, August 27, 2022 and August 31, 2022);
- 5) Peer Review (Kent Seavey August 16, 2022);
- 6) Comparison photographs 509 Second Street and 903 Third Street

ARCHITECTURAL GENERAL NOTES

VENTILATION

1. LOCATION AND SIZE OF FOUNDATION VENTS TO CONFORM TO CRC R408.
2. PROVIDE UNDER ROOF CROSS VENTILATION AT THE RATE OF 1/150 OF THE ATTIC AREA. CRC R806.2.
3. BATHROOMS AND LAUNDRY ROOMS SHALL BE MECHANICALLY VENTILATED (50 CUBIC FT/MIN). THE POINT OF DISCHARGE MUST BE 3' MIN. ABOVE ANY BUILDING OPENINGS WITHIN 10'. HABITABLE ROOMS SHALL BE NATURALLY VENTILATED WITH CLEAR OPEN AREA NOT LESS THAN 4% OF THE FLOOR AREA OF THE ROOM.CRC.

ACCESS

4. PROVIDE UNOBSTRUCTED 18" MIN. BY 24" MIN. ACCESS TO ALL UNDERFLOOR SPACES WHERE JOISTS OR SUBFLOOR IS UNTREATED. CRC R408.4.
5. PROVIDE 22" MIN. BY 30" MIN. ACCESS TO ALL ATTIC SPACES WITH 30" CLEAR HEIGHT OR MORE. CRC R807. FIRE PROTECTION
6. ALL GARAGE WALLS COMMON WITH LIVING AREA TO BE 1/2" GYPSUM BOARD MINIMUM FROM FOUNDATION TOROOF SHEATHING ON THE GARAGE SIDE AT SEPARATION WALL BETWEEN GARAGE AND RESIDENCE. GARAGE SUPPORTING HABITABLE ROOMS ABOVE TO BE OF 1 HOUR CONSTRUCTION WITH 5/8" TYPE 'X' GYPSUM BOARD MINIMUM. DOORS FROM GARAGE TO LIVING AREA TO BE 1-3/8" MIN. SOLID WOOD DOOR OR 20-MINUTE FIRE-RATED WITH SELF-CLOSING AND SELF-LATCHING DEVICE AND WEATHER STRIPPING. PROVIDE 1/2" GYPSUM BOARD ON ALL WALLS & STRUCTURES (BEAMS, POSTS, ETC.) AT GARAGE SIDE OF THE WALL SUPPORTING 5/8" TYPE 'X' GYPSUM BOARD.
7. USABLE SPACE UNDER STAIRS AT R2 AND R3 TO BE 1/2" GYPSUM BOARD MIN. AT ALL WALLS AND CEILING PER CRC.
8. PROVIDE 6" MINIMUM CLEARANCE AT BACK OF FURNACE AND 12" TOTAL CLEARANCE ON SIDES OF FURNACE.
9. INSTALL ZERO CLEARANCE PRE-FAB FIREPLACES AS DIRECTED BY THE MANUFACTURERS INSTALLATION RECOMMENDATIONS AND ITS LISTING PER CRC. VERIFY HEARTH EXTENSION MATERIAL AND THICKNESS MEET MANUFACTURERS SPECIFICATIONS. FIRE STOPS WITH NON-COMBUSTIBLE MATERIALS SHALL BE PROVIDED AROUND THE CHIMNEY IN OPENINGS AT THE CEILING PER CRC.
10. TOP OF FIREPLACE CHIMNEYS TO EXTEND 2 FEET MIN. ABOVE ANY ROOFING MATERIAL WITHIN 10 FEET (MEASURED HORIZONTALLY) OF CHIMNEY AND 3 FEET MIN. ABOVE ANY ADJACENT ROOFING MATERIAL. CRC R1003.

GLAZING

11. ALL GLASS AND GLAZING SHALL COMPLY WITH THE U.S. SAFETY STANDARDS FOR ARCHITECTURAL GLAZING MATERIALS, AND WITH FEDERAL SPECIFICATIONS.
12. VERIFY WINDOWS MEET EGRESS REQUIREMENTS (CRC R310). AT LEAST ONE ESCAPE ROUTE FROM EACH SLEEPING ROOM, 20" CLEAR WIDTH, 24" CLEAR HEIGHT, AND 5.7 SQ. FT. CLEAR OPENING, THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44" ABOVE THE FLOOR (CRC).
13. SKYLIGHT DESIGN TO CARRY ALL TRIBUTARY ROOF LOADS AS SPECIFIED IN CRC R301.
14. CONSTRUCTION OF SKYLIGHT GLAZING SYSTEM TO MEET REQUIREMENTS OF CRC R308.6.
15. GLASS SHOWER AND TUB ENCLOSURES, AND WINDOWS OVER SHOWERS AND TUBS TO BE SAFETY GLASS. CRC R308.4.5.
16. GLAZING IN ANY DOOR, OR GLAZING WITHIN 24" OF ANY DOOR AND WITHIN 60" OF FLOORS TO BE TEMPERED GLASS CRC R308.4.1 AND R308.4.2. GLAZING WITHIN 18" OF THE FLOOR AS PER CRC R308.4.3 OR AT ENCLOSED WALLS AT STAIRWAYS AS PER CRC R308.4.6 AND R308.4.7 TO BE TEMPERED GLASS.

STAIRS

17. RISERS ON STAIRWAYS SHALL NOT BE LESS THAN 4", NOR GREATER THAN 7-3/4". THE GREATEST RISER HEIGHT SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". THE RUN SHALL NOT BE LESS THAN 10". THE LARGEST RUN SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". CRC R311.7.5. HEADROOM AT STAIRWAYS TO BE 6'-8" MIN., MEASURED VERTICALLY AT ALL POINTS FORMED BY A PLANE TANGENT TO ALL TREAD NOSINGS. CRC R311.7.2. NOSING DIMENSION AND PROFILE PER CRC R311.7.5.3. 18.
18. GUARDRAILS SHALL HAVE MINIMUM OF 42" IN HEIGHT. CRC R312.1.2. OPEN GUARDS SHALL HAVE BALUSTERS SUCH THAT 4" DIAMETER SPHERE CANNOT PASS THROUGH. CRC R312.1.3. FOR R2 AND R3 OCCUPANCY, OPENINGS FOR REQUIRED GUARDS ON THE SIDES OF STAIR TREADS SHALL NOT ALLOW PASSAGE OF A SPHERE OF 4-3/8" OR MORE IN DIAMETER. CRC R312.1.3 EX. 2.
19. HANDRAILS TO BE 34" TO 38" ABOVE TREAD NOSING, CIRCULAR HANDGRIP TO BE MIN. 1-1/4" TO MAX. 2" IN CROSS SECTION. HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF THREADS OF FLIGHT WITH FOUR RISERS OR MORE. CRC R311.7.8.

BATHROOMS

20. TOILETS TO HAVE A MINIMUM CLEAR STALL SPACE OF 30" AND A MINIMUM CLEAR SPACE OF 24" IN FRONT. INSTALL MAX. 1.28 GALLON PER FLUSH TOILETS.
21. SHOWERS TO HAVE A MINIMUM AREA OF 1024 SQ. IN. AND A MINIMUM CLEAR HORIZONTAL DIMENSION OF 30", MEASURED AT THE TOP OF THE CURB. WALLS SHALL BE CEMENT-BASED BACKER BOARDS TO A MIN. HEIGHT OF 72" ABOVE THE DRAIN INLET. CRC R307.2. PROVIDE INDIVIDUAL PRESSURE BALANCE OR TEMPERATURE CONTROL AT EACH SHOWER OR TUB/SHOWER.
22. INSTALL TUB WITH FULL MORTAR SET TILE SURROUND. WALLS SHALL BE CEMENT-BASED BACKER BOARDS TO THE CEILING AT SHOWERS AND TUB/SHOWERS.

GENERAL

23. VAULTED CEILINGS SHALL BE PROVIDED WITH A VAPOR BARRIER BENEATH THE INSULATION AND A 1" MIN. AIR SPACE ABOVE THE INSULATION. THE AIR SPACE SHALL BE VENTILATED AS PER CRC R806.
24. FURNACES AND WATER HEATERS IN GARAGES SHALL BE MOUNTED UPON PLATFORMS NOT LESS THAN 18" ABOVE THE GARAGE FLOOR.
25. WATER HEATER SHALL BE STRAPPED FOR SEISMIC LOAD AT POINTS BETWEEN THE UPPER ONE THIRD AND LOWER ONE THIRD OF ITS HEIGHT. THE LOWERS STRAP SHALL BE A MINIMUM OF 4 INCHES ABOVE THE WATER HEATER CONTROLS. SEE CPC.
26. PROVIDE ROOF DRAINS AND OVERFLOW DRAINS AT FLAT ROOFS AS PER CRC R903.4 AND CPC.

PERFORMANCE

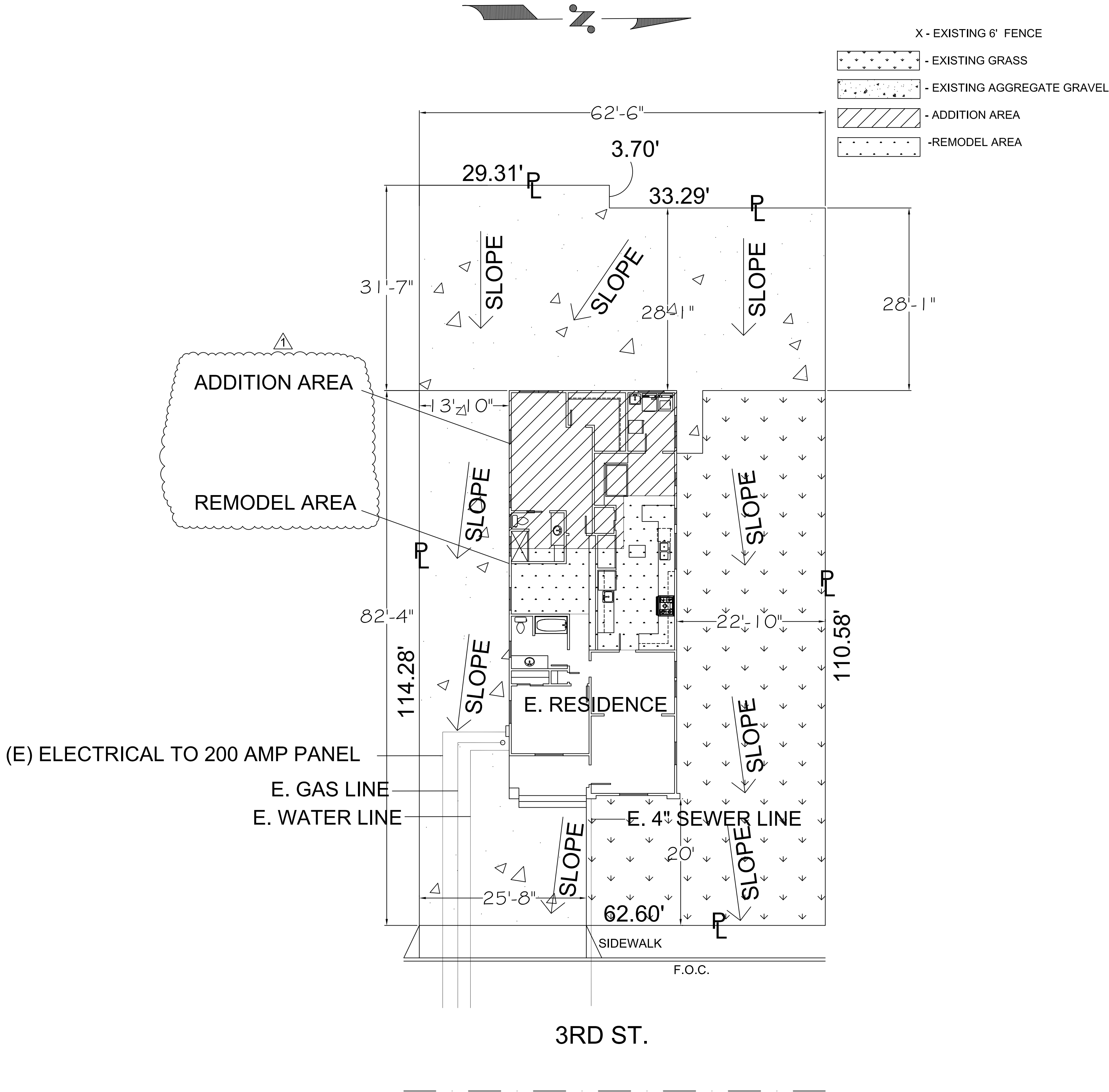
27. PROVIDE FABRICATOR'S CERTIFICATE FOR GLU-LAM BEAMS TO BUILDING DEPARTMENT FOR REVIEW AND APPROVAL AT TIME OF DELIVERY AND PRIOR TO INSTALLATION AS PER CBC.
28. ALL HARDWOOD FLOORING TO BE INSTALLED IN ACCORDANCE WITH THE LATEST NOFMA SPECIFICATIONS AND RECOMMENDATIONS.
29. ALL TILE WORK TO BE INSTALLED IN ACCORDANCE WITH THE LATEST TILE COUNCIL OF AMERICA SPECIFICATIONS AND RECOMMENDATIONS.
30. ALL PLUMBING WORK SHALL COMPLY WITH THE CALIFORNIA PLUMBING CODE, SAFETY ORDERS OF THE STATE OF CALIFORNIA AND ALL LOCAL CODES AND ORDINANCES.
31. ALL H.V.A.C. WORK SHALL BE IN CONFORMANCE WITH APPLICABLE CODES, THE CALIFORNIA MECHANICAL CODE, AND THE RECOMMENDED PRACTICES OF ASHRAE AND SMACNA.
32. ALL ELECTRICAL WORK SHALL CONFORM TO THE CALIFORNIAL ELECTRICAL CODE AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. TOXIC MATERIALS REMOVAL

TOXIC MATERIALS REMOVAL

33. ALL HANDLING AND REMOVAL OF TOXIC MATERIALS TO BE DONE BY A CERTIFIED TOXIC WASTE CONTRACTOR. CERTIFICATION TO BE DONE BY THE STATE OF CALIFORNIA AND REGISTERED WITH THE LOCAL BUILDING OFFICIAL.
34. FOR ALL NEW CONSTRUCTION, ALL DWELLINGS SHALL COMPLY WITH THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE. BUILDINGS SHALL BE DESIGNER TO INCLUDE THE GREEN BUILDING MEASURED SPECIFIED AS MANDATORY IN THIS CODE. FOR SITE DEVELOPMENT PER CGBSC SECTION 4.106. FOR WATER EFFICIENCY AND CONSERVATION PER CGBSC SECTION 4.301. FOR INDOOR AIR QUALITY PER CGBSC SECTION 5.506

CORRECTION NOTES:
** LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET. [R401.3] IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED NOT LESS THAN 2 PERCENT AWAY FROM THE BUILDING. [R401.3, EXCEPTION]

** ALL LANDSCAPING IS EXISTING AND TO REMAIN UNAFFECTED



REVISIONS

1	1-7-21
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SOUTH BAY DESIGN
— DBA —
ALEX VALLES
PRINCIPAL/OWNER
P.O. BOX 339
SAN JUAN BAUTISTA, CA 95045
831.207.9677
sbdesign27@yahoo.com

ADDITION/REMODEL
AGARWAL FAMILY
903 3RD ST.
SAN JUAN BAUTISTA, CA 95045

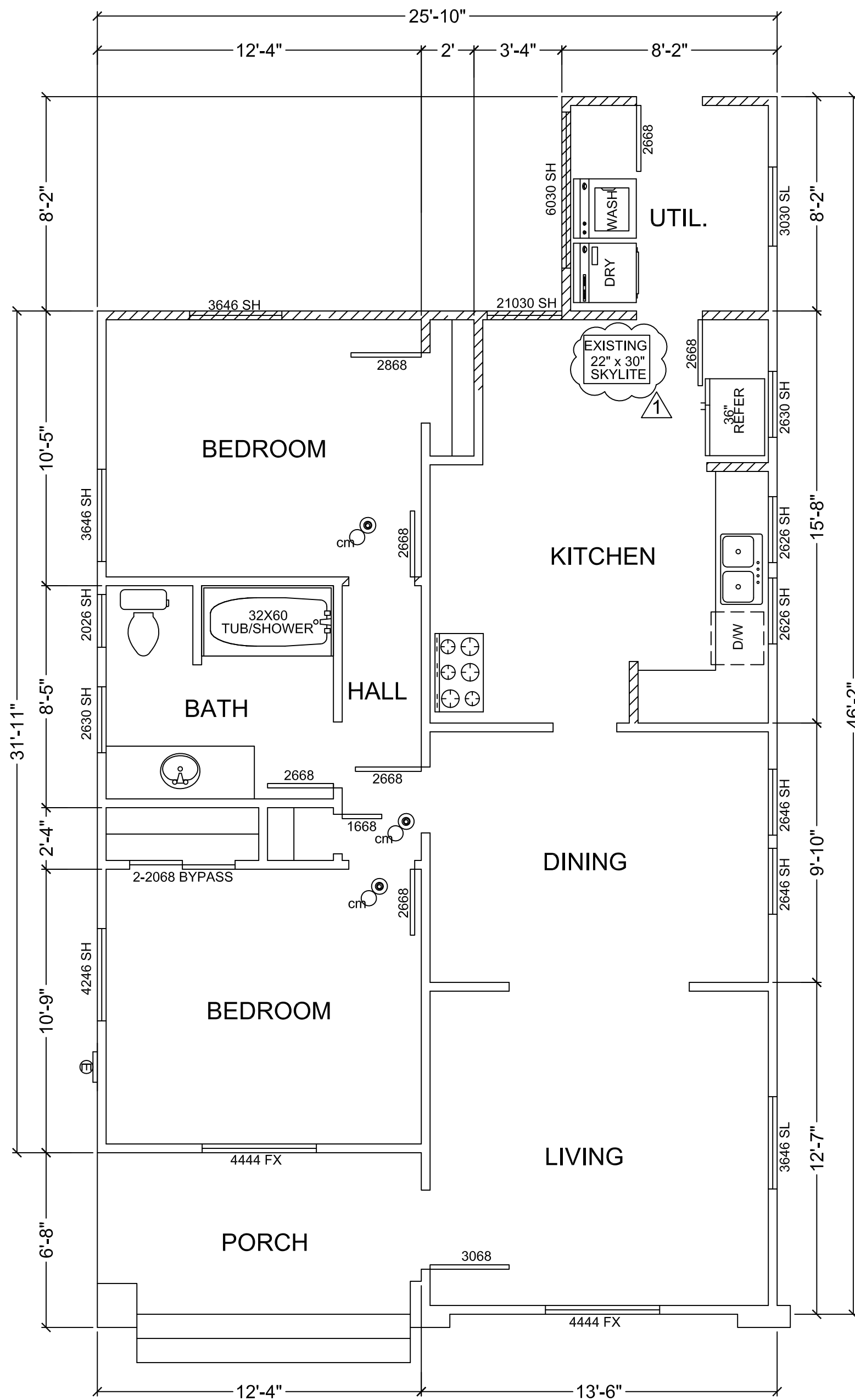
SITE PLAN

DRAWN BY
A.V.
CHECKED

DATE
5.14.21
SCALE
1" = 10'-0"
JOB NO.

SHEET

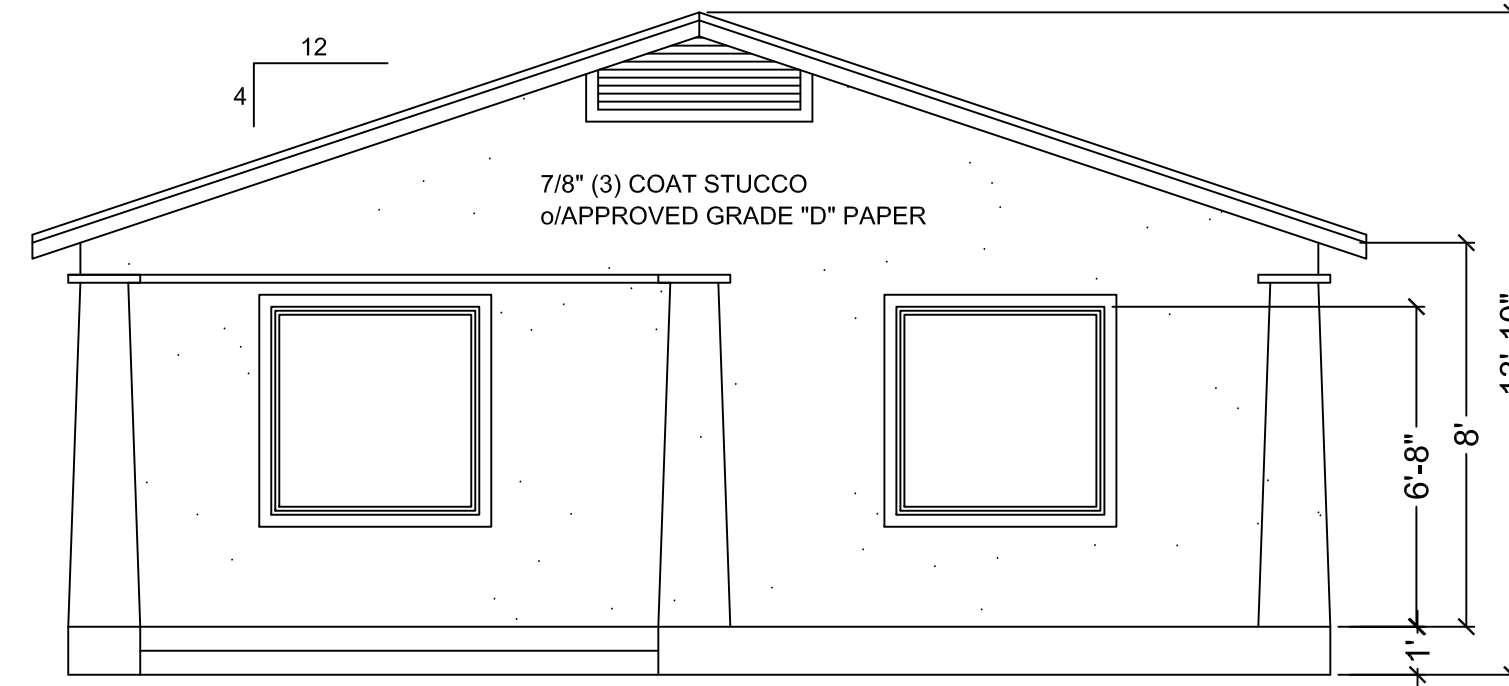
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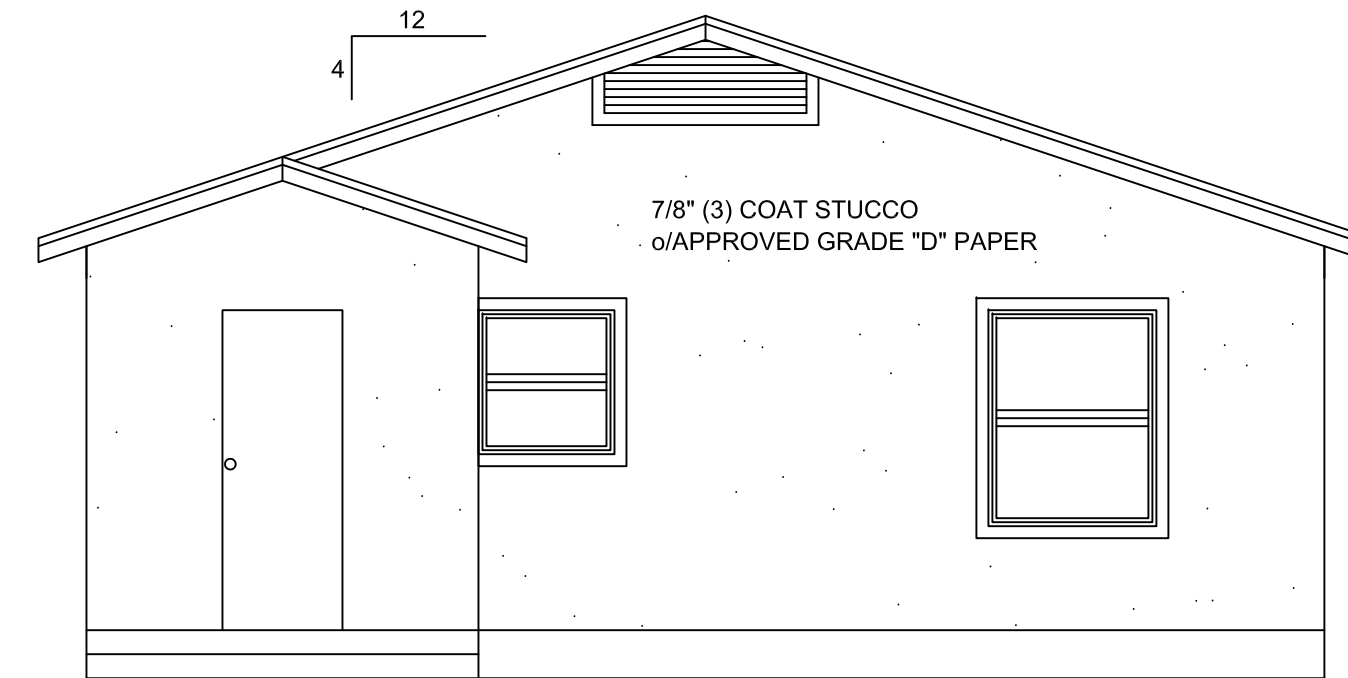
EX. FLOOR PLAN
EX. LIVING: 980 S.F.
EX. FRONT PORCH: 73 S.F.

ELECTRICAL	
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	E. 200 AMP ELECTRICAL PANEL

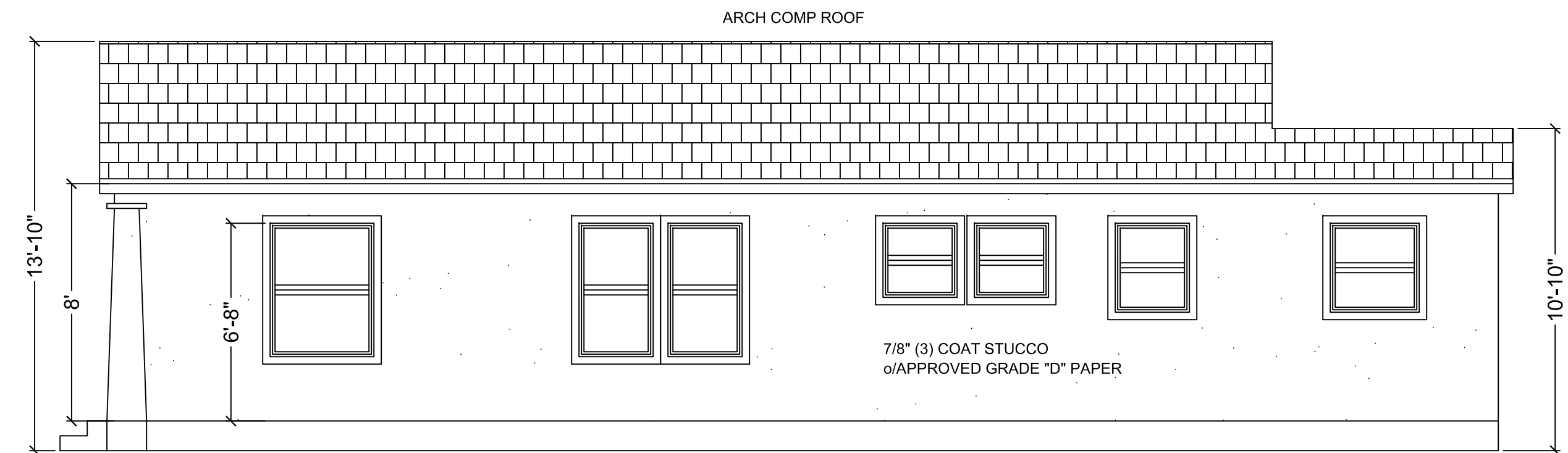
WALL LEGEND	
(E) EXISTING WALL TO REMAIN -	
(E) NON LOAD-BEARING WALL TO BE DEMO'D -	



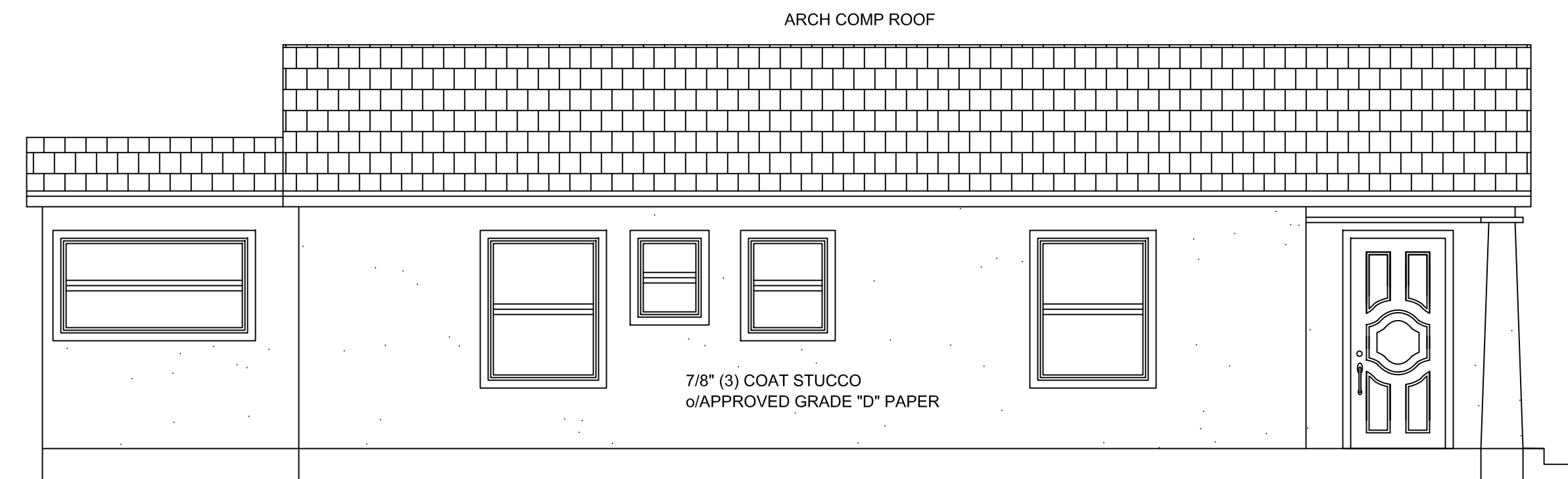
FRONT ELEVATION



REAR ELEVATION



RIGHT ELEVATION



LEFT ELEVATION

REVISIONS	
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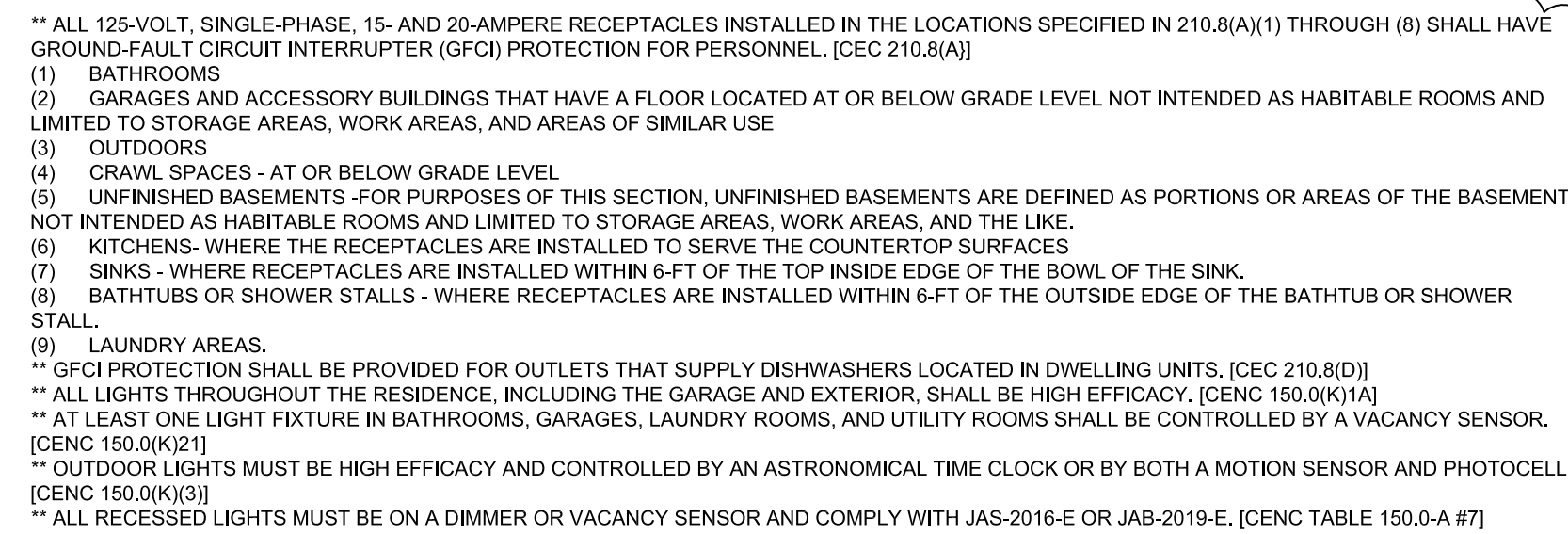
E. FLOOR PLAN /
ELEVATIONS

DRAWN BY
A.V.
CHECKED

DATE
5.14.21
SCALE
1/4" = 1'-0"
JOB NO.

SHEET
A2

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CHECKED	
DATE 5.14.21	
	SCALE 1/4" = 1'-0"
	JOB NO.
SHEET	
A3	



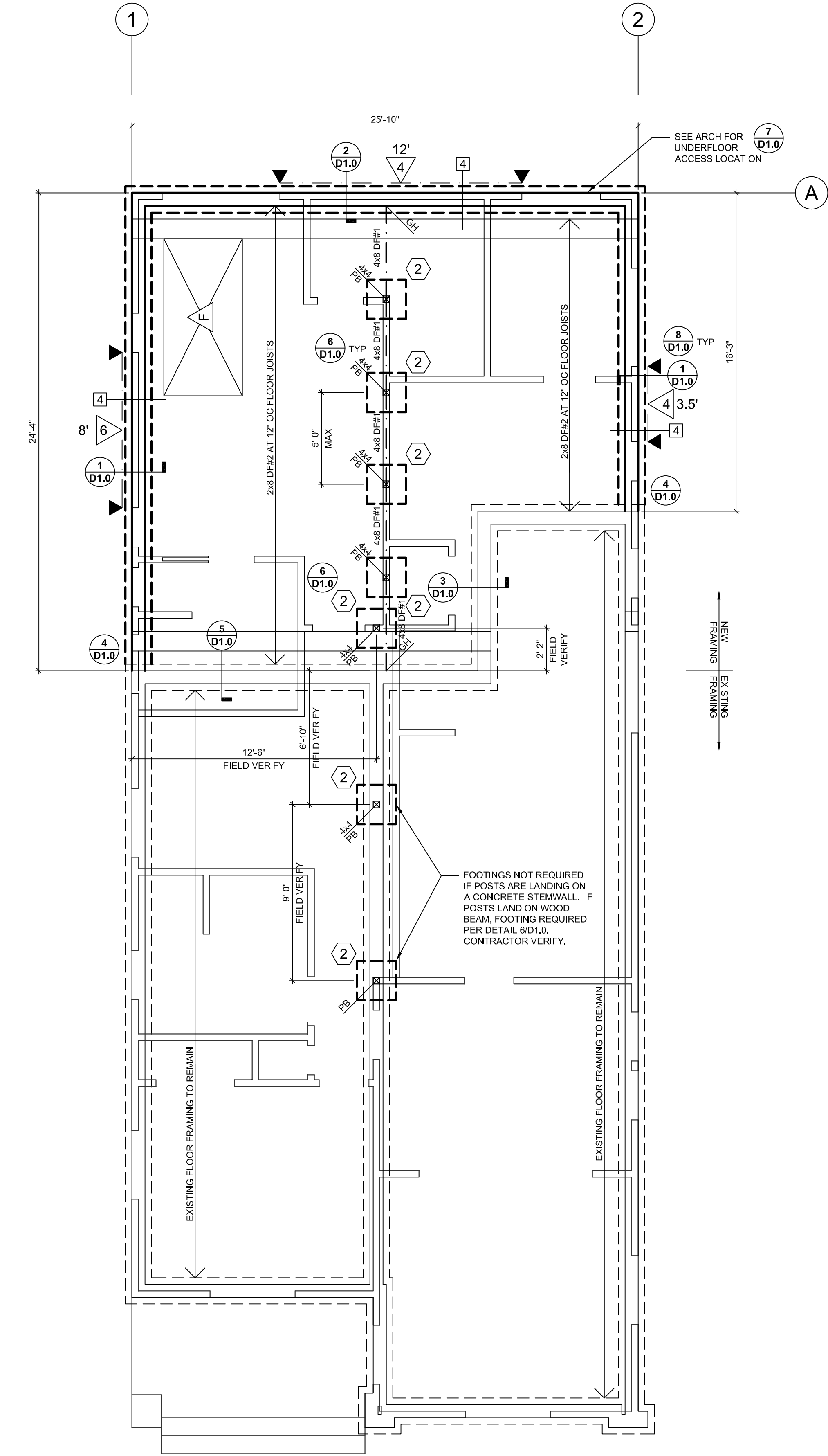
**SOUTH BAY
DESIGN**

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DESIGN**

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DATE
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1/4" = 1'-0"
JOB NO.
SHEET
A4



FOUNDATION PLAN

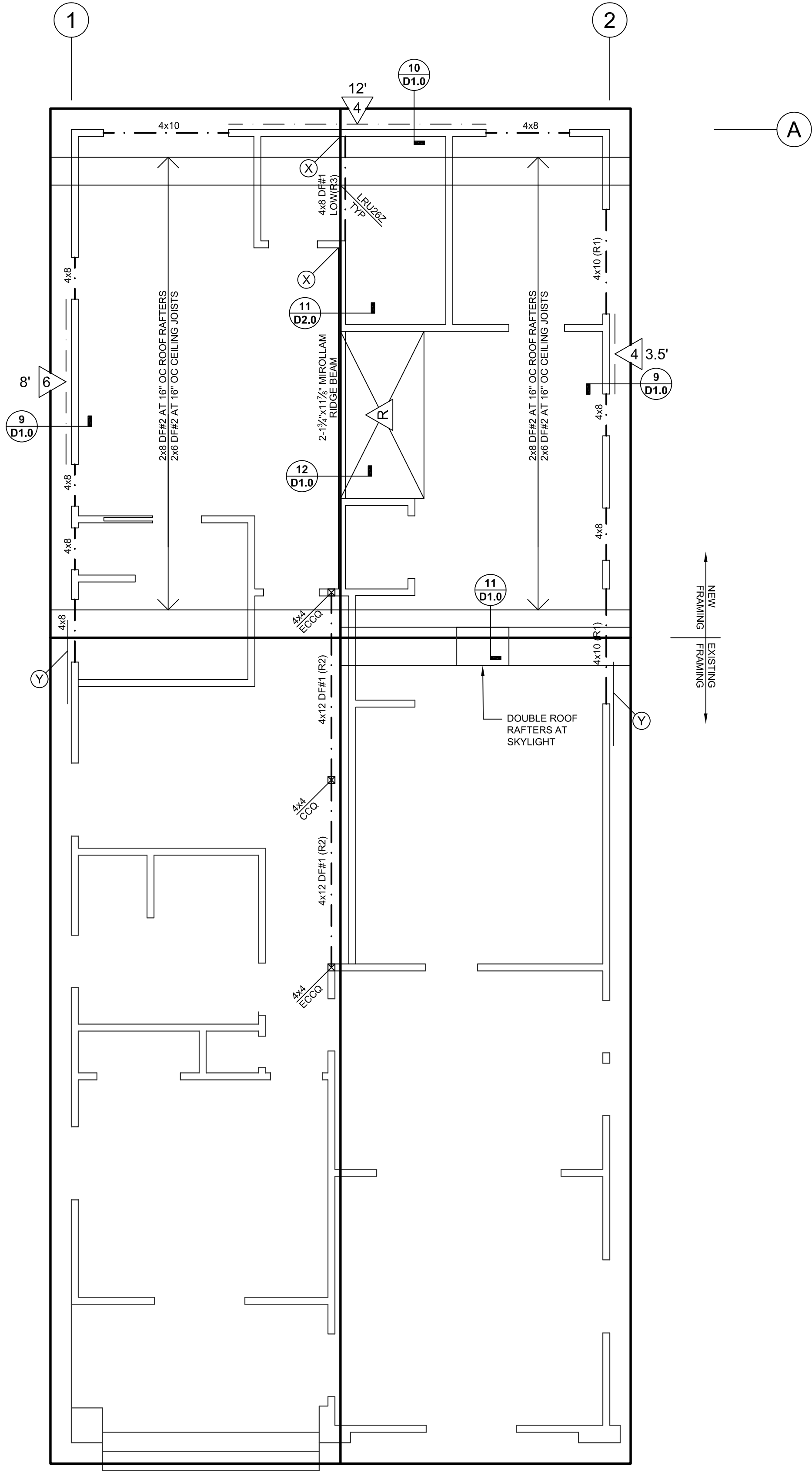
1/4" = 1'-0"

DIAPHRAGM SCHEDULE						
SHEAR PANEL SYMBOL	UNIT SHEAR (PLF)	UNIT SHEAR (PLF)	SHEATHING GRADE AND THICKNESS	NAIL SIZE	TYPICAL EDGE NAILING	TYPICAL FIELD NAILING
	CASE 1	CASE 2 - 6				
	240	180	1/2" CDX OR OSB	8d	6"	12"
	285	215	1" CDX OR OSB	10d	6"	12"
DIAPHRAGM NOTES: 1) ALL DIAPHRAGM EDGES SHALL BE SUPPORTED BY AND FASTENED TO 2x MIN FRAMING MEMBERS OR BLOCKING PER 2018 NDS. REFER TO 4.2 OF 2018 NDS FOR OTHER REQUIREMENTS 2) NAILING SHALL BE LOCATED A MINIMUM OF 3/8" FROM THE PANEL EDGES. MAXIMUM NAIL SPACING AT PANEL EDGES SHALL BE 6" O.C. 3) ALL SHEATHING SHALL HAVE A MINIMUM 48/24 SPAN RATING.						

CONTRACTOR SHALL NOTIFY WILLIAMSON CHAVEZ DESIGN IMMEDIATELY OF ANY DISCREPANCIES OR ERRORS DETECTED IN THE APPROVED SET OF PLANS.

WILLIAMSON CHAVEZ DESIGN ASSUMES NO RESPONSIBILITY FOR ITEMS NOT A PART OF THE APPROVED AND SIGNED PLANS

CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. DO NOT SCALE PLANS.



ROOF FRAMING PLAN

1/4" = 1'-0"

- ### FOUNDATION NOTES
- SEE SHEET S0.0 FOR SHEAR WALL SCHEDULE.
 - CONCRETE STRENGTH SHALL BE 2500 PSI AT 28 DAYS, EXPOSURE CLASS SO.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
 - CONCRETE SAWED CONTROL JOINTS SHALL HAVE A MINIMUM DEPTH OF 1" W/ A SPACING OF 15'-0" O.C. EA. WAY.
 - ALL HOLDDOWNS MUST BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION.
 - PRE-MOISTEN SOIL UNDER SLAB AND FOOTINGS.
 - LAP REINFORCEMENT BARS AS SHOWN PER DETAIL.
 - PRESSURE TREATED WOOD MUST BE USED FOR ALL SILL PLATES OR WOOD IN CONTACT WITH CONCRETE OR MASONRY.
 - ATTACH INTERIOR WOOD POSTS TO BOTTOM P.T.D.F. SILL PLATE W/ 'SIMPSON' A34 AT EA. SIDE.
 - 4" CONCRETE PAD AT ALL EXTERIOR DOORS OVER 4" CLEAN COMPACTED FILL SAND, THICKEN AT PERIMETER.
 - PROVIDE 5/8" x 10" ANCHOR BOLTS AT 4'-0" OC MAX AT EXTERIOR WALLS (MIN 2 PER PLATE, BOLTS LOCATED AT END OF PLATE SHALL BE WITHIN 12'-0" OF END). PROVIDE ANCHOR BOLTS AT SHEAR WALLS PER SHEARWALL SCHEDULE. USE 3"x3"x0.229 PLATE WASHERS.
 - ALL ANCHOR BOLTS AND HOLDDOWNS ARE TO BE INSTALLED AND SECURELY HELD IN PLACE PRIOR TO INSPECTIONS.
 - ELEVATION OF SLAB SHALL BE 12" PLUS 2% ABOVE LINE OF DRAINAGE AT STREET GUTTER. CBC 2019.
 - FINISH FLOOR SHALL BE A MINIMUM OF 8" ABOVE ADJACENT FINISH GRADE. FINISH GRADE SHALL SLOPE 5% FOR A DISTANCE OF 10'-0" TO AN APPROVED WATER DISPOSAL AREA.
 - PLATE ATTACHMENT FOR ALL NON-BEARING PARTITIONS SHALL BE HILTI DN72.145x2 7/8" LONG, SPACED AT 16" OC (ICBO 1288).
 - SPREAD FOOTINGS SHALL BEAR ONLY ON CONTROLLED COMPACTED ENGINEERED FILL OR UNDISTURBED NATIVE SOIL. ALL FOOTINGS SHALL BEAR A MINIMUM OF 12 INCHES BELOW FINISH GRADE. FINISH GRADE IS THE LOWEST ADJACENT GRADE WITHIN 5'-0" FOR PERIMETER FOOTINGS AND FLOOR LEVEL FOR INTERIOR FOOTINGS. INSTALL NO. 4 VERT. REINFORCEMENT WITH 6" HOOK AT ALL HOLDDOWNS UNLESS NOTED OTHERWISE.
 - VAPOR BARRIER TO BE 0.010 MIL. POLYETHYLENE UNO.
 - ALL EXPOSED POSTS AT DECK THAT ARE AT GROUND LEVEL TO BE PRESSURE TREATED WOOD.

KEYNOTES:

= 3/4"x0.229" ANCHOR BOLTS x 12" DEEP. ALL ANCHOR BOLTS SHALL HAVE 3"x3"x0.229" STEEL BEARING PLATE W/ MIN. 7" ANCHOR BOLT EMBEDMENT. SPACING PER SHEAR WALL SCHEDULE.

HOLDOWN SPECIFICATIONS ^{1, 2, 3}					FRAMING REQUIRED
HOLDOWN SYMBOL	SIMPSON HOLDOWN	HOLDOWN ANCHOR ⁴	SIMPSON STRAP	MINIMUM FOOTING DEPTH	POST SIZE AT HOLDOWN
	HDU4	SSTB16	-	12" BELOW GRADE	4x POST

- ### HOLDOWN NOTES:
- INSTALL ALL HOLDDOWNS PER MANUFACTURERS SPECIFICATIONS.
 - HOLDOWN ANCHOR BOLTS ARE TO HAVE A MINIMUM OF 1 1/4" EDGE DISTANCE FROM CONCRETE.
 - HOLDOWN ANCHOR BOLTS ARE TO HAVE A MINIMUM OF 5" CLEARANCE FROM END WALLS.
 - PLACE HOLDOWN ANCHORS AT A DIAGONAL IN A CORNER APPLICATION PER SIMPSON CATALOG C-2018.
 - USE SSTBL MODELS AT 3x P.T. DF SILL PLATES FOR LONGER THREAD LENGTH OF 5 1/2"

FOOTING SYMBOL	FOOTING SIZE	STEEL REINFORCEMENT	
		LONGITUDINAL BARS	TRANSVERSE BARS
	2'-0" x 2'-0" x 1'-0" DEEP	3 - #5 AT BOT	3 - #5 AT BOT

- ### ROOF FRAMING NOTES
- ALL NAILING SHALL COMPLY WITH 2019 CBC TABLE 2304.9.1.
 - THE MANUFACTURERS A.I.T.C. CERTIFICATION OF COMPLIANCE FOR GLU-LAM BEAMS OR MICRO-LAM BEAMS IS TO BE PROVIDED AT THE TIME OF FRAMING INSPECTION AND PROPERLY INDICATE THE FIBER BENDING AND GRADE SPECIFICATION.
 - ALL HEADERS ABOVE OPENINGS SHALL BE A MINIMUM OF 6x10 DF #1 U.N.O. ON PLANS AT 2x6 WALL LOCATIONS
 - ALL HEADERS ABOVE OPENINGS SHALL BE A MINIMUM 4x10 DF #2 U.N.O. ON PLANS AT 2x4 WALL LOCATIONS.
 - CEILING JOISTS TO BE 2x6 AT 16" OC U.N.O.
 - ALL TOP PLATES TO HAVE 48" MIN. LAP AT SPLICES WITH (24) 16d NAILS STAGGERED PER CONNECTION (U.N.O.).
 - ALL EAVE BLOCKS TO HAVE A35S.
 - USE SIMPSON H-1 CLIPS AT EACH RAFTER TO TOP PLATE CONNECTION.
 - PLACE SHEAR PANEL ON SHEAR WALLS PRIOR TO THE CONSTRUCTION OF INTERSECTING WALLS
 - PROVIDE FIRE STOPS IN CONCEALED SPACES OF STUD WALLS INCLUDING SPACES AT CEILING AND FLOORS AND IN OPENINGS AROUND DUCTS, PIPES, CHIMNEYS, AND SIMILAR OPENINGS WHICH ALLOW PASSAGE OF FIRE. 10 FT MAX INTERVALS.
 - SOLID BLOCK BETWEEN EACH ROOF RAFTER WITH 8d AT 6" O.C. AND PROVIDE VENTED BLOCKS AT EVERY THIRD BAY IF APPLIES.
 - PROVIDE FLASHING AND COUNTER FLASHING AT ROOF TO WALL CONNECTIONS AND BASE OF CHIMNEY TO DIVERT RUNOFF.
 - MINIMUM TYPE 30 FELT UNDERLAYMENT PER CBC 2019 FOR CONCRETE TILE AND ARCH. COMP.
 - ALL CEILING JOISTS TO FOLLOW CBC 2019.

KEYNOTES:

= 2x6 BRACES AT 48" O.C. MAX SPAN = 10'-0"
= 2x8 BRACES AT 48" O.C. MAX SPAN = 12'-0"
= 2x18 BRACES AT 48" O.C. MAX SPAN = 16'-0"

= 2 - 2x6 BRACES NAILED W/ 16d AT 6" O.C. BRACES SPACED 48" O.C.

= MSTC48 STRAP AT NEW TO EXISTING DBL TOP PL

WILLIAMSON
CHAVEZ DESIGN
PO BOX 53054
ALBUQUERQUE, NM 87153
PHONE NO: 661.586.1205
CONTACT: DAVID LARA, PE



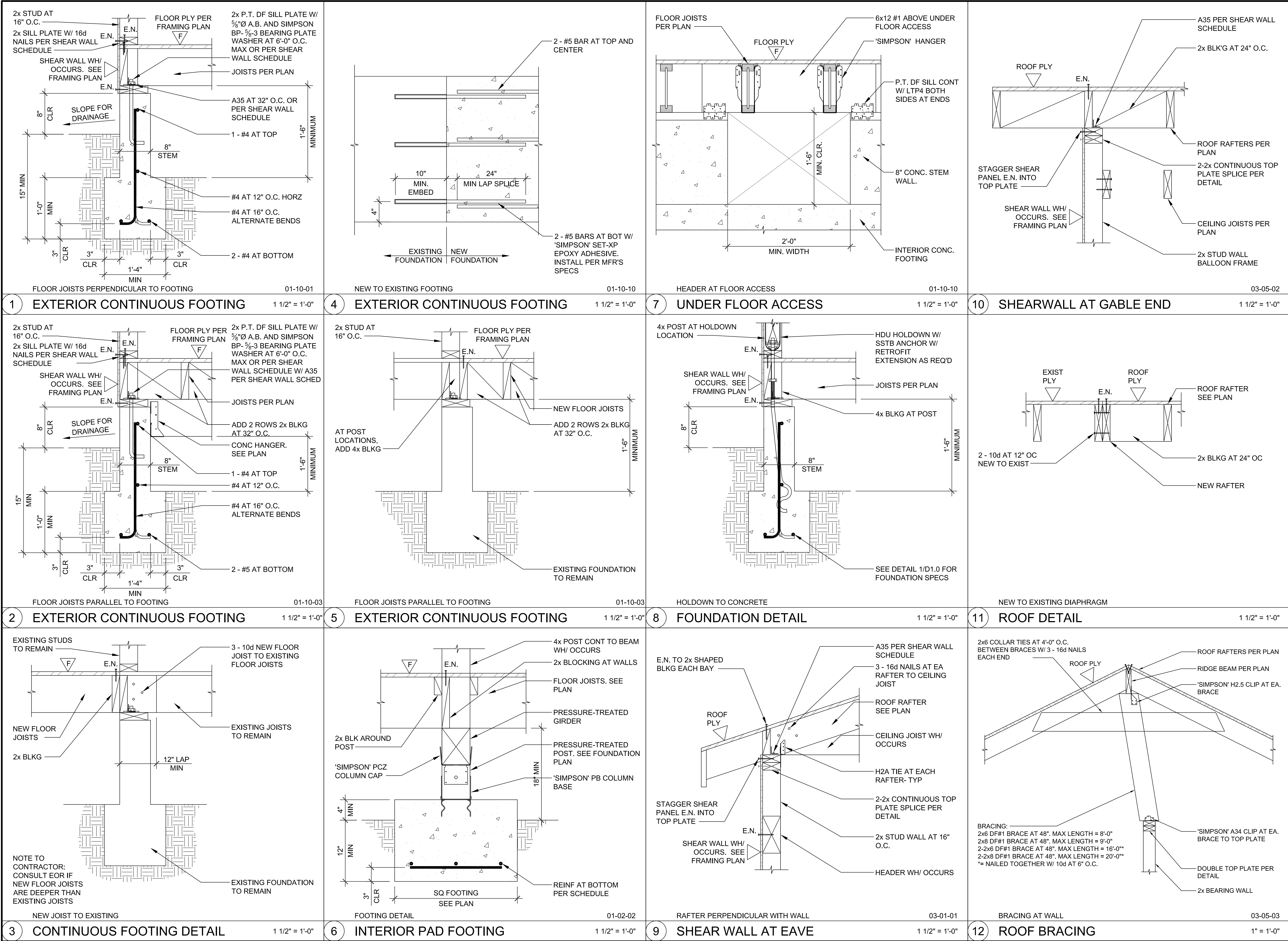
FOUNDATION PLAN
ROOF FRAMING PLAN

NEW ADDITION / REMODEL:
AGARWAL FAMILY
903 3RD ST.
SAN JUAN BAUTISTA, CA 95045

NO.	DATE

JOB NO: 092021-03
DATE: 9/24/2021
DRAWN BY: DAL
SCALE: N.T.S.

SHEET NO:
S1.0





180 DEGREE HOOK FOR BARS



TABLE 2304.9.1
FASTENING SCHEDULE

CONNECTION	FASTENING	LOCATION
1. JOIST TO SILL OR GIRDER	3 - 8d COMMON (2-1/2" x 0.131") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
2. BRIDGING TO JOIST	2 - 8d COMMON (2-1/2" x 0.131") 2 - 3" x 0.131" NAILS 2 - 3" 14 GAGE STAPLES	TOENAIL EACH END
3. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST	2 - 8d COMMON (2-1/2" x 0.131")	FACE NAIL
4. WIDER THAN 1" x 6" SUBFLOOR TO EACH JOIST	3 - 8d COMMON (2-1/2" x 0.131")	FACE NAIL
5. 2" SUBFLOOR TO JOIST OR GIRDER	2 - 16d COMMON (3-1/2" x 0.162")	BLIND AND FACE NAIL
6. SOLE PLATE TO JOIST OR BLOCKING	16d (3-1/2" x 0.135") AT 16" o.c. 3" x 0.131" NAILS AT 8" o.c. 3" 14 GAGE STAPLES AT 12" o.c.	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3" - 16d (3-1/2" x 0.135") AT 16" 4 - 3" x 0.131" NAILS AT 16" 4 - 3" 14 GAGE STAPLES PER 16"	BRACED WALL PANELS
7. TOP PLATE TO STUD	2 - 16d COMMON (3-1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	END NAIL
8. STUD TO SOLE PLATE	4 - 8d COMMON (2-1/2" x 0.131") 4 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES 2 - 16d COMMON (3-1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL END NAIL
9. DOUBLE STUDS	16d (3-1/2" x 0.135") AT 24" o.c. 3" x 0.131" NAIL AT 8" o.c. 3" 14 GAGE STAPLE AT 8" o.c.	FACE NAIL
10. DOUBLE TOP PLATES	16d (3-1/2" x 0.135") AT 16" o.c. 3" x 0.131" NAIL AT 12" o.c. 3" 14 GAGE STAPLE AT 12" o.c.	TYPICAL FACE NAIL
DOUBLE TOP PLATES	8 - 16d COMMON (3-1/2" x 0.162") 12 - 3" x 0.131" NAILS 12 - 3" 14 GAGE STAPLES	LAP SPLICE
11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3 - 8d COMMON (2-1/2" x 0.131") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
12. RIM JOIST TO TOP PLATE	8d (2-1/2" x 0.131") AT 6" o.c. 3" x 0.131" NAIL AT 6" o.c. 3 - 3" 14 GAGE STAPLE AT 6" o.c.	TOENAIL
13. TOP PLATES, LAPS AND INTERSECTIONS	2 - 16d COMMON (3-1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	FACE NAIL
14. CONTINUOUS HEADER, TWO PIECES	16d COMMON (3-1/2" x 0.162")	16" o.c. ALONG EDGE
15. CEILING JOISTS TO PLATE	3 - 8d COMMON (2-1/2" x 0.131") 5 - 3" x 0.131" NAILS 5 - 3" 14 GAGE STAPLES	TOENAIL
16. CONTINUOUS HEADER TO STUD	4 - 8d COMMON (2-1/2" x 0.131")	TOENAIL
17. CEILING JOISTS, LAPS OVER PARTITIONS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3 - 16d COMMON (3-1/2" x 0.162") MINIMUM, TABLE 2308.10.4.1 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
18. CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3 - 16d COMMON (3-1/2" x 0.162") MINIMUM, TABLE 2308.10.4.1 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
19. RAFTER TO PLATE (SEE SECTION 2308.10.1, TABLE 2308.10.1)	3 - 8d COMMON (2-1/2" x 0.131") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE	2 - 8d COMMON (2-1/2" x 0.131") 2 - 3" x 0.131" NAILS 2 - 3" 14 GAGE STAPLES	FACE NAIL

TABLE 2304.9.1
FASTENING SCHEDULE

CONNECTION	FASTENING	LOCATION
21. 1" x 8" SHEATHING TO EACH BEARING	3 - 8d COMMON (2-1/2" x 0.131")	FACE NAIL
22. WIDER THAN 1" x 8" SHEATHING TO EACH BEARING	3 - 8d COMMON (2-1/2" x 0.131")	FACE NAIL
23. BUILT-UP CORNER STUDS	16d COMMON (3-1/2" x 0.162") 3" x 0.131" NAILS 3" 14 GAGE STAPLE AT 12" o.c.	24" o.c. 16" o.c. 16" o.c.
24. BUILT-UP GIRDER AND BEAMS	20d COMMON (4" x 0.192") 32" o.c. 3" x 0.131" NAIL AT 24" o.c. 3" 14 GAGE STAPLE AT 24" o.c. 2 - 20d COMMON (4" x 0.192") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES FACE NAIL AT ENDS AND AT EACH SPLICE
25. 2" PLANKS	16d COMMON (3-1/2" x 0.162")	AT EACH BEARING
26. COLLAR TIE TO RAFTER	3 - 10d COMMON (3" x 0.148") 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
27. JACK RAFTER TO HIP	3 - 10d COMMON (3" x 0.148") 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES 2 - 16d COMMON (3-1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL FACE NAIL
28. ROOF RAFTER TO 2-BY RIDGE BEAM	2 - 16d COMMON (3-1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES 2 - 16d COMMON (3-1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL FACE NAIL
29. JOIST TO BAND JOIST	3 - 16d COMMON (3-1/2" x 0.162") 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
30. LEDGER STRIP	3 - 16d COMMON (3-1/2" x 0.162") 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
31. WOOD STRUCTURAL PANELS AND PARTICLEBOARD SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	1/2" AND LESS 19/32" TO 3/4" 7/8" TO 1" 1-1/8" TO 1-1/4" 3/4" AND LESS 7/8" TO 1" 1-1/8" TO 1-1/4" 6d ^{c,l} 2-3/8" x 0.113" NAIL ⁿ 1-3/4" 16 GAGE ^o 8d ^d OR 6d ^d 2-3/8" x 0.113" NAIL ^p 2" 16 GAGE ^p 8d ^c 10d ^d OR 8d ^d 6d ^e 8d ^e 10d ^d OR 8d ^e	
32. PANEL SIDING (TO FRAMING)	1/2" AND LESS 5/8" 6d ^f 8d ^f	
33. FIBERBOARD SHEATHING	1/2" 1/2" NO. 11 GAGE ROOFING NAIL 6d COMMON NAIL (2" x 0.113") NO. 16 GAGE STAPLE NO. 11 GAGE ROOFING NAIL 8d COMMON NAIL (2-1/2" x 0.131") NO. 16 GAGE STAPLE	
34. INTERIOR PANELING	1/4" 3/8" 4d ^j 6d ^k	

FOR SI: 1 INCH = 25.4 MM.

- a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED WHERE OTHERWISE STATED.
b. NAILS SPACED 6 INCHES ON CENTER AT EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES AT SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.
c. COMMON OR DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2-1/2" x 0.131"; 10d - 3" x 0.148")
d. COMMON (6d - 2" x 0.113"; 8d - 2-1/2" x 0.131"; 10d - 3" x 0.148")
e. DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2-1/2" x 0.131"; 10d - 3" x 0.148")
f. CORROSION-RESISTANT SIDING (6d - 1-7/8" x 0.106"; 8d - 2-3/8" x 0.128") OR CASING (6d - 2" x 0.099"; 8d - 2-1/2" x 0.113") NAIL.
g. FASTENERS SPACED 3 INCHES ON CENTER AT EXTERIOR EDGES AND 6 INCHES ON CENTER AT INTERMEDIATE SUPPORTS. WHEN USED AS STRUCTURAL SHEATHING, SPACING SHALL BE 6 INCHES ON CENTER ON THE EDGES AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS.
h. CORROSION-RESISTANT ROOFING NAILS WITH 7/16-INCH-DIAMETER HEAD AND 1-1/2-INCH LENGTH FOR 1/2-INCH SHEATHING AND 1-3/4-INCH LENGTH FOR 25/32-INCH SHEATHING.
i. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16-INCH CROWN AND 1-1/8-INCH LENGTH FOR 1/2-INCH SHEATHING AND 1-1/2-INCH LENGTH FOR 25/32-INCH SHEATHING. PANEL SUPPORTS AT 16 INCHES (20 INCHES IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED).
j. CASING (1-1/2" x 0.080") OR FINISH (1-1/2" x 0.072") NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.
k. PANEL SUPPORTS AT 24 INCHES. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.
l. FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2-1/2" x 0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.
m. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16 INCH.
n. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS.
o. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3 INCHES ON CENTER AT EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
p. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS.

[Signature]

NAILING SCHEDULE

REVISIONS	
1	1-7-21
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SOUTH BAY DESIGN
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ADDITION/REMODEL
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NAILING SCHEDULE

DRAWN BY A.V. CHECKED
DATE 5.14.21 SCALE
JOB NO.
SHEET 25

CERTIFICATE OF COMPLIANCE

Project Name: 3rd Street Addition

Calculation Date/Time: 2021-10-04T14:33:17-07:00

Calculation Description: Title 24 Analysis

CF1R-PRF-01E

(Page 1 of 10)

GENERAL INFORMATION									
01	Project Name		3rd Street Addition						
02	Run Title		Title 24 Analysis						
03	Project Location		903 3rd Street						
04	City		San Juan Bautista						
06	Zip code		95045		07	Software Version		EnergyPro 8.2	
08	Climate Zone		7		09	Front Orientation (deg/ Cardinal)		180	
10	Building Type		Single family		11	Number of Dwelling Units		1	
12	Project Scope		Addition/Alteration		13	Number of Bedrooms		2	
14	Addition Cond. Floor Area (ft²)		628		15	Number of Stories		1	
16	Existing Cond. Floor Area (ft²)		990		17	Fenestration Average U-factor		0.3	
18	Total Cond. Floor Area (ft²)		1608		19	Glazing Percentage (%)		17.13%	
20	ADU Bedroom Count		n/a		21	ADU Conditioned Floor Area		n/a	
22	Is Natural Gas Available?		Yes						

COMPLIANCE RESULTS

01	Building Complies with Computer Performance
02	Building does not require field testing or HERS verification
03	This building incorporates one or more Special Features shown below

ENERGY USE SUMMARY

Energy Use (kBTU/ft²-yr)	Standard Design	Proposed Design	Compliance Margin	Percent Improvement
Space Heating	11.32	11.53	-0.21	-1.9
Space Cooling	11.48	10.7	0.78	6.8
IAQ Ventilation	0	0	0	
Water Heating	17.06	17.96	0	0
Self Utilization/Flexibility Credit	n/a	0	0	n/a
Compliance Energy Total	40.76	40.19	0.57	1.4

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REQUIRED SPECIAL FEATURES									
The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis.									
• New ductwork added is less than 40 ft. in length									

HERS FEATURE SUMMARY

The following is a summary of the features that must be field verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry

Building-level Verifications:

- None --

Cooling System Verifications:

- None --

Heating System Verifications:

- None --

HVAC Distribution System Verifications:

- None --

Domestic Hot Water System Verifications:

- None --

BUILDING - FEATURES INFORMATION

01	02	03	04	05	06	07
Project Name	Conditioned Floor Area (ft²)	Number of Dwelling Units	Number of Bedrooms	Number of Zones	Number of Ventilation Cooling Systems	Number of Water Heating Systems
3rd Street Addition	1608	1	2	2	0	1

ZONE INFORMATION

01	02	03	04	05	06	07
Zone Name	Zone Type	HVAC System Name	Zone Floor Area (ft²)	Avg. Ceiling Height	Water Heating System 1	Water Heating System 2
Existing Living Area	Conditioned	HVAC System1	980	8	DHW Sys 1	N/A
New Living Area	Conditioned	HVAC System1	628	8	DHW Sys1	N/A

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OPAQUE SURFACES										
01	02	03	04	05	06	07	08	09	10	11
Name	Zone	Construction	Azimuth	Orientation	Gross Area (ft²)	Window and Door Area (ft²)	Tilt (deg)	Wall Exceptions	Status	Verified Existing Condition
Front Wall	Existing Living Area	R-0 Wall	180	Front	304	67.1	90	none	Existing	No
Rear Wall	Existing Living Area	R-0 Wall	0	Back	368	66.5	90	none	Existing	No
Right Wall	Existing Living Area	R-0 Wall	90	Right	208	37.6	90	none	Existing	No
Front Wall 2	New Living Area	R-15 Wall	180	Front	196	31	90	Extension	New	n/a
Left Wall	New Living Area	R-15 Wall	270	Left	208	52	90	Extension	New	n/a
Rear Wall 2	New Living Area	R-15 Wall	0	Back	132	41.3	90	Extension	New	n/a
Interior Surface	Existing Living Area>New Living Area	R-0 Wall1	n/a	n/a	208	0	n/a		New	n/a
Interior Surface 2	New Living Area>Existing Living Area	R-0 Wall1	n/a	n/a	208	0	n/a		New	n/a
Roof	Existing Living Area	R-19 Roof Attic	n/a	n/a	980	n/a	n/a		Existing	No
Roof 2	New Living Area	R-30 Roof Attic	n/a	n/a	628	n/a	n/a		New	n/a
Raised Floor	Existing Living Area	R-0 Floor Crawlspace	n/a	n/a	980	n/a	n/a		Existing	No
Raised Floor 2	New Living Area	R-19 Floor Crawlspace	n/a	n/a	628	n/a	n/a		New	n/a

ATTIC

01	02	03	04	05	06	07	08	09	10
Name	Construction	Type	Roof Rise (x in 12)	Roof Reflectance	Roof Emittance	Radiant Barrier	Cool Roof	Status	Verified Existing Condition
Attic Existing Living Area	Attic Roof/Existing Living Area	Ventilated	4	0.1	0.85	No	No	Existing	No
Attic New Living Area	Attic Roof/New Living Area	Ventilated	4	0.1	0.85	No	No	New	n/a

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FENESTRATION / GLAZING															
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition
Window	Window	Front Wall	Front	180				1 18.8	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 2	Window	Front Wall	Front	180				1 7.5	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 3	Window	Front Wall	Front	180				1 5	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 4	Window	Front Wall	Front	180				1 15.6	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 5	Window	Rear Wall	Back	0				1 8.8	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Window 6	Window	Rear Wall	Back	0				1 19.3	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Window 7	Window	Rear Wall	Back	0				1 11.3	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 8	Window	Rear Wall	Back	0				1 11.3	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 9	Window	Rear Wall	Back	0				1 15.6	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 10	Window	Right Wall	Right	90				1 18.8	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 11	Window	Right Wall	Right	90				1 18.8	1.28	Table 110.6-A	0.8	Table 110.6-B	Bug Screen	Existing	No
Window 12	Window	Front Wall 2	Front	180				1 9	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Window 13	Window	Front Wall 2	Front	180				1 6	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Window 14	Window	Front Wall 2	Front	180				1 8	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Window 15	Window	Front Wall 2	Front	180				1 8	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Sliding Glass Door	Window	Left Wall	Left	270				1 40	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Window 16	Window	Left Wall	Left	270				1 12	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a
Sliding Glass Door 2	Window	Rear Wall 2	Back	0				1 33.3	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a

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FENESTRATION / GLAZING															
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition
Window 17	Window	Rear Wall 2	Back	0				1 8	0.3	NFRC	0.23	NFRC	Bug Screen	New	n/a

OPAQUE DOORS

01	02	03	04	05	06
Name	Side of Building	Area (ft²)	U-factor	Status	Verified Existing Condition
Door	Front Wall	20	0.5	Existing	No

OPAQUE SURFACE CONSTRUCTIONS

01	02	03	04	05	06	07	08
Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Assembly Layers
R-0 Wall	Exterior Walls	Wood Framed Wall	2x4 @ 16 in. O. C.	R-0	None / None	0.361	Inside Finish: Gypsum Board Cavity / Frame: no insul. / 2x4 Exterior Finish: 3 Coat Stucco
R-15 Wall	Exterior Walls	Wood Framed Wall	2x4 @ 16 in. O. C.	R-15	None / None	0.095	Inside Finish: Gypsum Board Cavity / Frame: R-15 / 2x4 Exterior Finish: 3 Coat Stucco
R-0 Wall1	Interior Walls	Wood Framed Wall	2x4 @ 16 in. O. C.	R-0	None / None	0.277	Inside Finish: Gypsum Board Cavity / Frame: no insul. / 2x4 Other Side Finish: Gypsum Board
Attic Roof/Existing Living Area	Attic Roofs	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-0	None / None	0.644	Roofing: Light Roof (Asphalt Shingle) Roof Deck: Wood Siding/sheathing/decking Cavity / Frame: no insul. / 2x4

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OPAQUE SURFACE CONSTRUCTIONS							
01	02	03	04	05	06	07	08
Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Assembly Layers
Attic Roof/New Living Area	Attic Roofs	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-0	None / None	0.644	Roofing: Light Roof (Asphalt Shingle) Roof Deck: Wood Siding/sheathing/decking Cavity / Frame: no insul. / 2x4
R-0 Floor Crawlspace	Floors Over Crawlspace	Wood Framed Floor	2x6 @ 16 in. O. C.	R-0	None / None	0.22	Floor Surface: Carpeted Floor Deck: Wood Siding/sheathing/decking Cavity / Frame: no insul. / 2x6
R-19 Floor Crawlspace	Floors Over Crawlspace	Wood Framed Floor	2x10 @ 16 in. O. C.	R-19	None / None	0.046	Floor Surface: Carpeted Floor Deck: Wood Siding/sheathing/decking Cavity / Frame: R-19 / 2x10
R-19 Roof Attic	Ceilings (below attic)	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-19	None / None	0.049	Over Ceiling Joists: R-9.9 Insul. Cavity / Frame: R-9.1 / 2x4 Inside Finish: Gypsum Board
R-30 Roof Attic	Ceilings (below attic)	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-30	None / None	0.032	Over Ceiling Joists: R-20.9 Insul. Cavity / Frame: R-3.1 / 2x4 Inside Finish: Gypsum Board

BUILDING ENVELOPE - HERS VERIFICATION

01	02	03	04
Quality Insulation Installation (QII)	High R-value Spray Foam Insulation	Building Envelope Air Leakage	CFM50
Not Required	Not Required	Not Required	n/a

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WATER HEATING SYSTEMS									
01	02	03	04	05	06	07	08	09	10
Name	System Type	Distribution Type	Water Heater Name (#)	Solar Heating System	Compact Distribution	HERS Verification	Status	Verified Existing Condition	Existing Water Heating System
DHW Sys 1	Domestic Hot Water (DHW)	Standard Distribution System	DHW Heater 1 (1)	n/a	None	n/a	Existing	No	

WATER HEATERS

01	02	03	04	05	06	07	08	09	10	11	12	13	14
Name	Heating Element Type	Tank Type	# of Units	Tank Vol. (gal)	Energy Factor or Efficiency	Input Rating or Pilot	Tank Insulation R-value (Int/Ext)	Standby Loss or Recovery Eff	1st Hr. Rating or Flow Rate	NEEA Heat Pump Brand or Model	Tank Location or Ambient Condition	Status	Verified Existing Condition
DHW Heater 1	Gas	Small Storage	1	50	0.6-EF	<= 7.5 kBtu/hr	0	78	n/a	n/a	n/a	Existing	No

WATER HEATING - HERS VERIFICATION

01	02	03	04	05	06	07	08
Name	Pipe Insulation	Parallel Piping	Compact Distribution	Compact Distribution Type	Recirculation Control	Central DHW Distribution	Shower Drain Water Heat Recovery
DHW Sys 1- 1/1	Not Required	Not Required	Not Required	None	Not Required	Not Required	Not Required

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SPACE CONDITIONING SYSTEMS										
01	02	03	04	05	06	07	08	09	10	11
Name	System Type	Heating Unit Name	Cooling Unit Name	Fan Name	Distribution Name	Required Thermostat Type	Status	Verified Existing Condition	Heating Equipment Count	Cooling Equipment Count
HVAC System1	Heating and cooling system other	Heating Component 1	Cooling Component 1	HVAC Fan 1	Air Distribution System 1	n/a	Existing	No	1	1

HVAC - HEATING UNIT TYPES

01	02	03	04
Name	System Type	Number of Units	Heating Efficiency
Heating Component 1	Central gas furnace	1	AFUE-80

HVAC - COOLING UNIT TYPES

01	02	03	04	05	06	07	08
Name	System Type	Number of Units	Efficiency EER/CEER	Efficiency SEER	Zonally Controlled	Multi-speed Compressor	HERS Verification
Cooling Component 1	Central split AC	1	11.7	14	Not Zonal	Single Speed	Cooling Component 1-hera-cool

HVAC - DISTRIBUTION SYSTEMS

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
			Duct Ins. R-value		Duct Location		Surface Area								
Name	Type	Design Type	Supply	Return	Supply	Return	Supply	Return	Bypass Duct	Duct Leakage	HERS Verification	Status	Verified Existing Condition	Existing Distribution system	New Ducts 40 ft
Air Distributi on System 1	Unconditioned attic	Non-Verified	R-6	R-6	Attic	Attic	n/a	n/a	No Bypass Duct	Existing (not specified)	Air Distributi on System	Existing + New	No	n/a	n/a

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HVAC - DISTRIBUTION SYSTEMS															
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Design Type	Supply	Return	Supply	Return	Supply	Return	Bypass Duct	Duct Leakage	HERS Verification	Status	Verified Existing Condition	Existing Distribution system	New Ducts 40 ft

HVAC FAN SYSTEMS - HERS VERIFICATION

01	02	03
Name	Verified Fan Watt Draw	Required Fan Efficiency (Watts/CFM)
HVAC Fan 1-hera-fan	Not Required	0

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REVISIONS	
1	1-7-21
2	
3	
4	
5	
6	
7	
8	

SOUTH BAY

DESIGN

ALEX VALLES

PRINCIPAL/OWNER

P.O. BOX 339</



Y	=	YES
N/A	=	NOT APPLICABLE
RESPON. PARTY	=	RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

DISCLAIMER: THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE 2016 CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FULL CODEBOOK.



Y	=	YES
N/A	=	NOT APPLICABLE
RESPON. PARTY	=	RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

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AGARWAL
903 3RD STREET, SAN JUAN BAUTISTA
EXTERIOR COLORS & MATERIALS

BODY/SIDING

Benjamin Moore- Cheyenne Green



TRIM

Benjamin Moore- Lenox Tan



FRONT DOOR

Benjamin Moore- Earth Brown



WINDOW SASH

Benjamin Moore- White Dove

ROOF

Tesla Tiles



Exterior Lighting - Evergreen
Arroyo Craftsman



*Margaret E. Clovis, M.A.
14024 Reservation Rd.
Salinas, CA. 93908
831-210-9574*

August 6, 2022

Mr. Rich Holdaway
Holdaway Construction, Inc.
370 Paul Dr.
Hollister, CA. 95023

RE: Renovation of 903 Third Street, San Juan Bautista, CA.
APN: 002-290-048

Dear Mr. Holdaway:

In response to your recent request, I have completed a review of the renovation in progress of the house located at 903 Third Street in San Juan Bautista based on the Secretary of the Interior's Standards for the Treatment of Historic Properties. I have included a summary of the building's historical status, recommendations for the preservation of character-defining features, and guidance regarding the compatibility of the proposed addition.

My qualifications and experience to perform such a review span the past 42 years. After graduating from Boston University with a M.A. in Historic Preservation in 1979, I joined the firm of Charles Hall Page and Associates in San Francisco as an Architectural Historian. During that time, I consulted on preservation projects throughout California and the western United States. In 1981 I was hired by Monterey County as County Historian and served in that capacity for 36 years. I staffed the Monterey County Historic Resources Review Board and Historical Advisory Commission. I was responsible for the adequacy of historical reports for the purposes of CEQA and am well versed in the criteria for the California and National Registers. More recently, I was employed by the National Trust for Historic Preservation as Historian for the Cooper Molera Adobe in Monterey. I am currently a consulting historian for the City of Carmel and Chair of the Historic Resources Board for the City of Salinas. I am a qualified Historian and Architectural Historian under the Secretary of Interior's Professional Qualifications Standards (36 CFR Part 61).

HISTORICAL BACKGROUND

The residence at 903 Third Street was first surveyed in 1980¹. At the time it was determined to be "a good example of vernacular housing with bungalow detailing." Harvey Nyland, a three term Sheriff of San Benito County, is listed as the owner however 903 Third Street was not his residence.

¹ Machado, Michael. Survey Record for 903 Third Street, San Juan Bautista. May 1980.

In 2006 the property was again surveyed as part of the *Updated Historic Context and Citywide Inventory of Architectural Resources within the City of San Juan Bautista*.² Unfortunately, the DPR523A and L forms filled out for the residence did not record the correct property and in fact described 903 First Street and included a photo of 903 First Street. The property was assigned the Status Code of 7R³ while the form for 903 First Street was assigned 5D3⁴.

The District in question was identified as part of the Galvan study and is known as the Concrete Bungalows Historic District. It has not yet been formally designated as a historic district. This district is thematic and not geographically contiguous. Eighteen bungalows were identified as contributing properties to the District due to their Craftsman style architecture and the use of regional building materials. The residence at 903 Third Street was not included as a contributing property within the District. The character defining features of the contributing bungalows were described in the DPR523D⁵ form as follows:

“Craftsman houses are typically one story in height. They are characterized by low-pitched gable roofs with wide overhanging eaves, exposed rafter tails and wood brackets. Other character defining features include an exterior wall cladding of horizontal wood boards or wood shingles, wide wood window casings and surrounds, partial or full-width porches at the façade with heavy wood piers, and fieldstone foundations. The eighteen bungalows that make up the Concrete Bungalows historic district generally retain these character defining features; however, they have additional features that link them directly to San Juan Bautista and the events that were shaping the town during the first few decades of the twentieth century. Rather than fieldstone foundations, these bungalows have foundations of poured concrete; and rather than wood clapboard siding, these bungalows have an original wall cladding of sprayed concrete, or stucco. These features are rarely found in Craftsman bungalows in other locales; the presence of concrete in these buildings is what makes them regional to San Juan Bautista.”

PROPERTY DESCRIPTION

The house at 903 Third Street is rectangular in plan with a low-pitched front gabled roof with wide overhanging eaves and exposed rafters. Triangular wood elbow brackets are located at the front and back gables. Vertical wood slatted vents are located at the peaks of the front and back gables. A partial width front porch is framed by one battered pier and one battered engaged pier. A third battered engaged pier is located on the right side of the façade. The front door is inset to the right of the front porch. Two fixed front windows are located on the front elevation. Both retain their original wide window surrounds, but the windows are not original. The original windows were described in 1981 as 4 over 1 fixed windows. Some of the other windows in the house are new as well, but some of the 1 over 1 wood sash, described in 1981, are still extant.

² Galvan Preservation Associates Inc. *Updated Historic Context and Citywide Inventory of Architectural Resources within the City of San Juan Bautista*. September 2006.

³ Identified in Reconnaissance Level Survey: Not Evaluated.

⁴ Appears to be a contributor to a district that appears eligible for local listing or designated through survey evaluation.

⁵ Horak, Katie. DPR523D Form for the Concrete Craftsman Bungalows District. August 24, 2006.

In 2022 construction started on a 628 square foot rear addition. During construction it was discovered that sections of the wood structural system which rested on the concrete foundation had deteriorated beyond repair. The original stucco exterior wall cladding started to peel away from the building. In addition, the front porch fell in and the original concrete stairs to the porch were destroyed.



Figure 1: 903 Third Street prior to construction

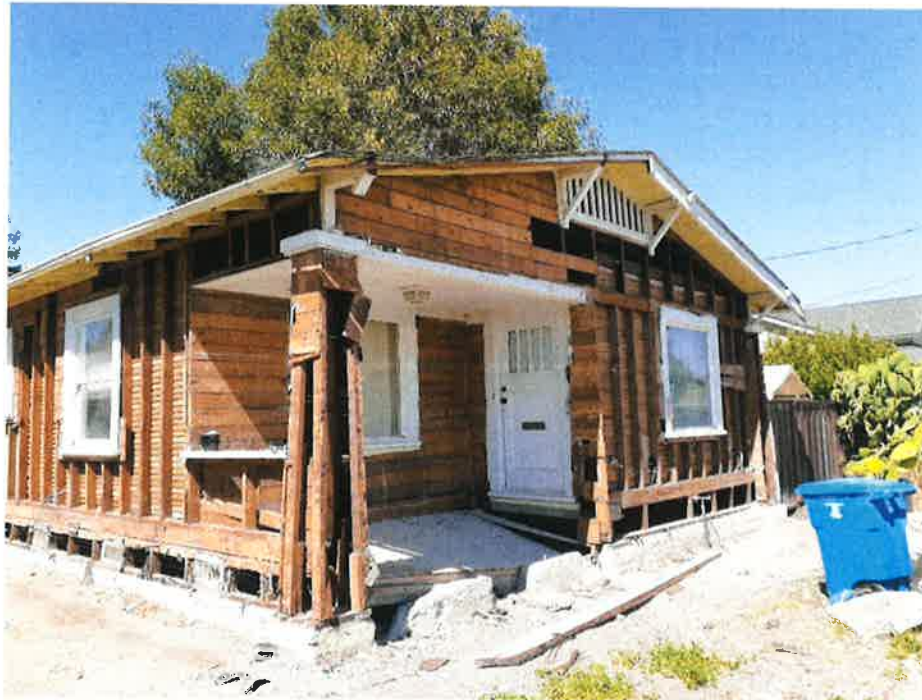


Figure 2: Current photo of 903 Third Street



Figure 3: Evidence of foundation deterioration

RETENTION AND REPAIR OF CHARACTER DEFINING FEATURES

The character defining features of 903 Third Street are similar to those identified for the eighteen bungalows that are contributors to the Concrete Bungalows Historic District. These include:

- Low-pitched gable roof with overhanging eaves and exposed rafters
- Slated gable vents and knee brackets
- Battered porch piers
- Partial-width porch
- Original double-hung, 1 over 1 wood sash
- Stucco siding (since removed)
- Poured concrete foundation
- Shallow concrete steps to front porch (since removed)

Most of the character defining features have been retained during construction however the front porch steps and stucco siding have been lost. The Secretary of the Interiors Standards and Guidelines for the Rehabilitation historic properties offers the following general advice:

“If the missing feature is important to the historic character of the building, its replacement is always recommended in the Rehabilitation guidelines as the first, or preferred, course of action. If adequate documentary and physical evidence exists, the feature may be accurately reproduced.”

The bungalow located at 509 Second Street (which is included as a contributor to the District) is almost identical in design to 903 Third Street. The design of the Second Street steps can be used

as physical evidence to reproduce porch steps for 903 Third Street. Any of the eighteen District contributors can provide the physical evidence for the replacement of the exterior stucco finish for 903 Third Street. Preservation Brief 22⁶ advises:

“When stucco no longer exists on a building there is more flexibility in choosing a suitable mix for the replacement. Since compatibility of old and new stucco will not be an issue, the most important factors to consider are durability, color, texture, and finish. Depending on the construction and substrate of the building, in some instances it may be acceptable to use a relatively strong cement-based stucco mortar. This is certainly true for many late-nineteenth and early twentieth century buildings.”

With regard to the stucco finish for the addition, it is not necessary to differentiate the old from the new, since the entire exterior will have new stucco. It is recommended however, that these changes be recorded on a new DPR form for the property.

Sincerely,

Margaret E. Clovis

Margaret (Meg) Clovis

⁶ Preservation Brief 22. *The Preservation and Repair of Historic Stucco*. National Park Service. October 1990.

Margaret E. Clovis, M.A.
14024 Reservation Rd.
Salinas, CA. 93908
831-210-9574

August 27, 2022

Mr. Rich Holdaway
Holdaway Construction, Inc.
370 Paul Dr.
Hollister, CA. 95023

RE: Renovation of Front Elevation Windows at 903 Third Street, San Juan Bautista, CA.
APN: 002-290-048

Dear Mr. Holdaway:

In response to your recent request, I am providing guidance regarding the retention or replacement of the windows on the front elevation of the house located at 903 Third Street in San Juan Bautista based on the Secretary of the Interior's Standards for the Treatment of Historic Properties. The 1980 survey record¹ for the property described the two windows on the front elevation of the house as four over one fixed windows. As stated in my first report, these windows have since been altered and are now fixed, single pane windows. Per the Standards, the existing windows may be retained, despite their lack of historic character.² This would be the most cost-effective solution.

The National Park Service provides information with respect to window replacement when no historic windows are extant in several publications. The most relevant to this project are listed below:

- Interpreting the Standards Bulletin 23, *Selecting New Windows to Replace Non-Historic Windows*, October 2001
- Technical Preservation Services, *Replacement Windows that Meet the Standards*
- Technical Preservation Services, *Replacement Windows Where No Historic Windows Remain*, January 2002

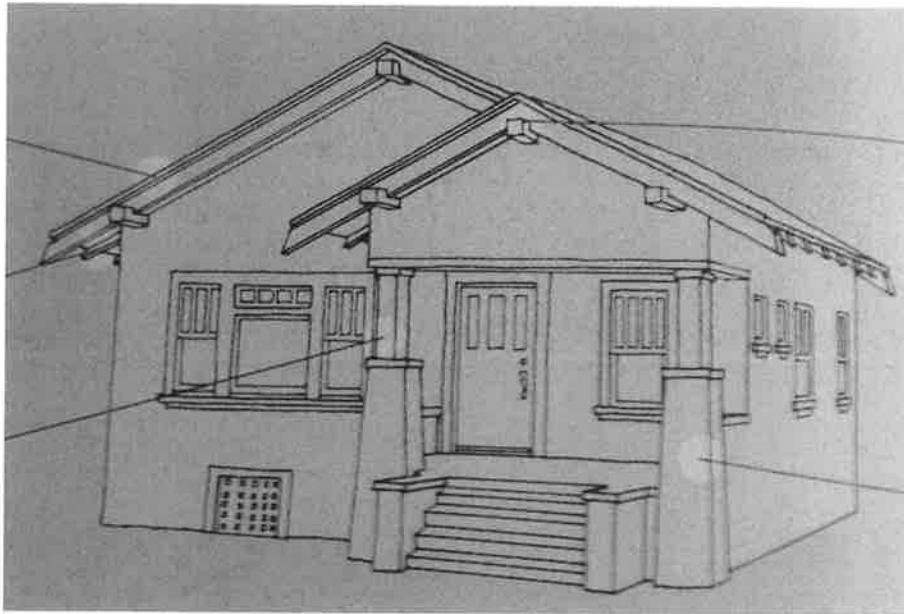
The latter article best summarizes the National Park Service's recommendations:

"Replacement windows for missing or non-historic windows must be compatible with the historic appearance and character of the building. Although replacement windows may be based on physical or pictorial documentation, if available, recreation of the missing windows is not required to meet the Standards. Replacement of missing or non-historic windows must, however, always fill the original window openings and must be compatible with the overall character of the building."

¹ Machado, Michael. Survey Record for 903 Third Street, San Juan Bautista. May 1980.

² Interpreting the Standards Bulletin 23. *Selecting New Windows to Replace Non-Historic Windows*, October 2001.

The bungalow located at 509 Second Street, which is almost identical to 903 Third Street, does not have the window type described in the survey form for 903 Third Street. Rather, 509 Second Street has a porch window with a single, fixed pane and the living room window has paired, double hung windows. Since replacement windows do not have to replicate missing windows, this treatment could be used for 903 Third Street. Another alternative is to select an original window type from one of the other bungalows within the Historic District. The drawing of a bungalow below, from Virginia McAlester's *Field Guide to American Houses*,³ illustrates bungalow window types including the central, four over one window.



To summarize, the existing windows on the front elevation of 903 Third Street may be retained and still meet the Standards. This would be the most economical choice. If the windows are replaced, they should fit within the original window openings and be compatible with the Craftsman style of architecture. One of the eighteen contributing bungalows within the Concrete Bungalow Historic District could provide a model.

Please do not hesitate to contact me if you have any questions regarding this recommendation.

Sincerely,

Margaret (Meg) Clovis

³ McAlester, Virginia. *A Field Guide to American Houses*. New York, 2019.

KENT L. SEAVEY
310 LIGHTHOUSE AVENUE
PACIFIC GROVE, CALIFORNIA 93950
(831) 375-8739

August 16, 2022

Mr. Brian Fouchet
Asst City Manager/C D Dir.
P.O. Box 1420
San Juan Bautista, CA 95045

Dear Mr. Fouchet:


Thank you for the opportunity to comment on the report prepared by Meg Clovis on the renovation of the residential property at 903 Third Street in San Juan Bautista. I have provided a copy of my qualifications for such work with this letter.

The consultant's initial research, clarifying the early errors in identification of the appropriate street address for the subject property is indicative of her attention to detail in the assessment process. As was her cogent Historical Background, placing the property in its significant historic context, identifying the bungalow form as the first indigenous domestic architecture in California and the principal dwelling house form in San Juan Bautista after c. 1908. She also pointed out that the subject property had not been included as a contributor in the historically important Concrete Bungalows Historic District of San Juan Bautista.

Ms. Clovis also included excellent guidance for the retention & repair of the subject property, identifying an intact example of the projects form and finishes within the Bungalow District, as a possible model for needed repair of some lost detailing on the subject property. She cited National Park sources for referencing the same. In that regard, she did not indicate if the similar bungalow (509 Second St.), might also have had the 4/1 window types she noted as missing on the subject property, which would give the owners of 903 Third models to replace the existing non historic fenestration.

Her work on this project in my professional opinion, is clear, concise and complete as regards the tasks assigned, and thoroughly consistent with the *Secretary of the Interior's Standards for the Treatment of Historic Properties*.

Respectfully Submitted,



HISTORIC PRESERVATION MUSEUM INTERPRETATION

Kent L. Seavey

HISTORIC PRESERVATION CONSULTANT

310 LIGHTHOUSE AVENUE PACIFIC GROVE, CA

93950 Telephone: 831 375 873 9

E-mail: kseavey@shglobal.net

KENT L. SEAVEY, HISTORIC PRESERVATION CONSULTANT

BIOGRAPHY

Kent L. Seavey has been an independent historic preservation and museum interpretation consultant since 1978. Prior to establishing his own consulting business, Mr. Seavey worked variously as the first Historical Coordinator for the County of Monterey, Director of the Carmel Museum of Art, Registrar for the M.H. DeYoung Museum, and Curator of the California Historical Society. Mr. Seavey is a well-known authority on California Art and Architecture and has lectured on or taught these subjects at the University of California's Berkeley and Santa Cruz campuses, Cal Poly San Luis Obispo, San Jose State University, Stanford University and other institutions of higher learning.

Mr. Seavey has been a part-time instructor at Monterey Peninsula College since 1976, where he teaches art and architectural history and a course on the history of Monterey County. His publications include several monographs on early California artists, including Raymond D. Yelland and Francis McComas. He has also published books on Monterey County historic resources, including *Pacific Grove* (Arcadia Publishing, 2005); and *Carmel, A History in Architecture* (Arcadia Publishing, 2007).

Mr. Seavey has prepared historic resource inventories for numerous California communities, including Carmel-by-the-sea, San Juan Bautista, Salinas, Belmont, San Carlos and Colma. Mr. Seavey has prepared nearly two-thirds of all National Register of Historic Places nominations for Monterey County historic resources.

Mr. Seavey was made an honorary member of the Monterey Bay Chapter of the American Institute of Architects in 2005 and was the recipient of the Robert Stanton Award for contributions to the field of architecture in 2007. Mr. Seavey wrote preservation protocols for the conference of California Historical Society while chair of their preservation committee.

A leading expert in Monterey County architectural history and history, Mr. Seavey was awarded the Distinguished Historian honor by the California Council for the Promotion of History in 2009. Mr. Seavey meets the Secretary of the Interior's Professional Qualifications Standards in Architectural History and History.

Mr. Seavey recently served on the Monterey County Historic Resources Review Board. Previously, he served as Chairman of the Monterey County Historic Advisory Commission, Chairman of the Pacific Grove Historic Preservation Ordinance Drafting Committee, and Director of the California Council for the Promotion of History. Mr. Seavey wrote preservation protocols for the conference of the California Historical Society while chair of their preservation committee. Mr. Seavey was also the 2015 winner of the Alliance of Monterey Area Preservationists award for Preservationist of the Year.

903 3rd Street, SJB, CA



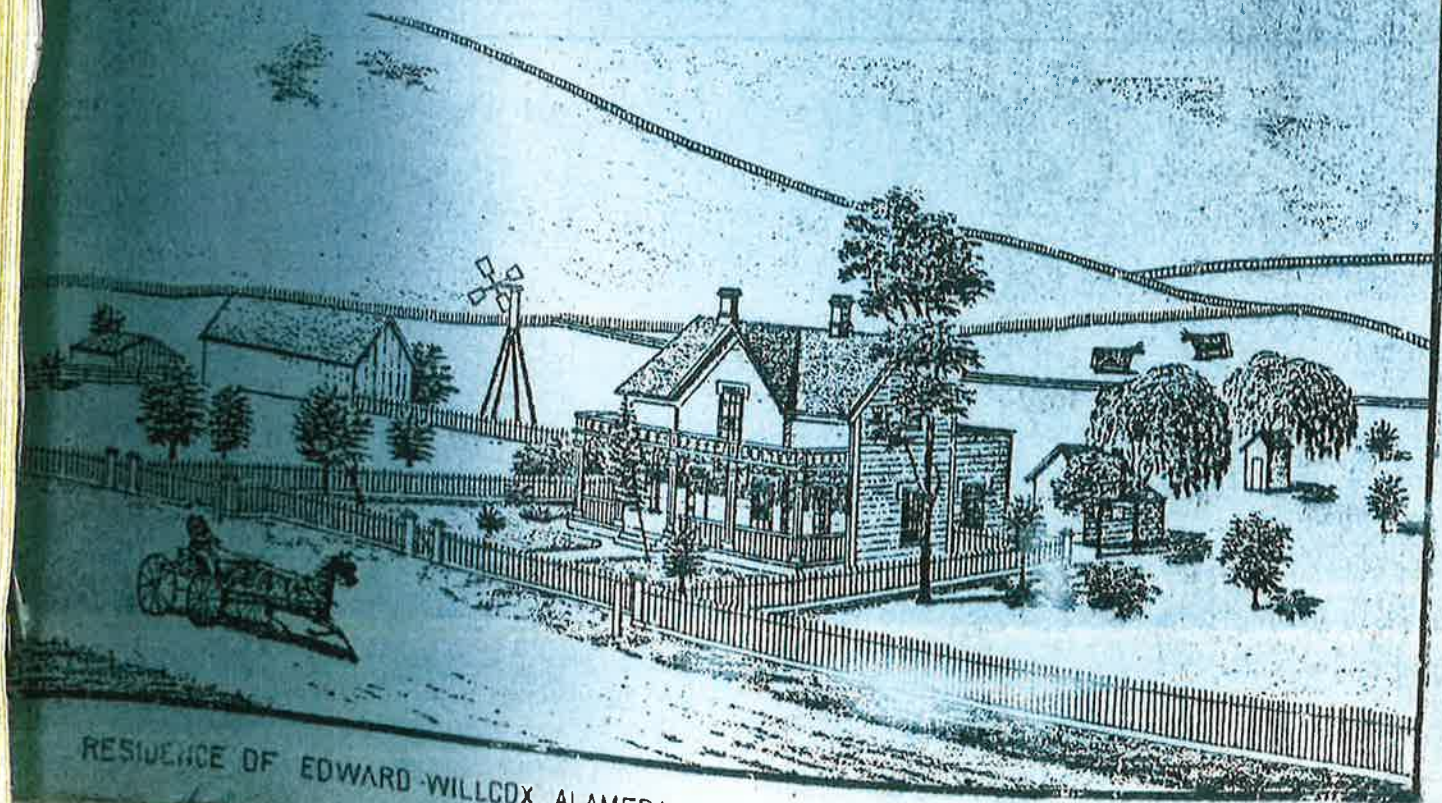
509 2nd Street, SJB, CA



HISTORIC RESOURCES INVENTORY

MAN JUAN BAUTISTA, CALIFORNIA

1981



RESIDENCE OF EDWARD WILLCOX, ALAMEDA STREET

Queen Anne 1895-1906

The two examples of the Queen Anne style of architecture in San Juan Bautista probably derive from pattern books. They display an exuberance and delight in the use of a variety of forms found nowhere else in the community. The style originated in England and found great popularity in the United States as a vehicle for the expression of a widely increased building technology, primarily in the area of woodworking. Their form is highly eclectic with asymmetric lines and multi-gabled roof lines. Shingles in a variety of shapes, horizontal boards, and carved, decorative wood panels appear on a single elevation, creating rich surface textures.

Classic Box 1880's-1910

Sometimes called the square cottage because of their low squat appearance from the street, these small, simple, rectangular rural workingman's houses appear in country towns throughout northern California. They were a proto-type of the bungalow, but their apparent mass and formal expression, usually with a small dormer centered in the hipped-roof of the street elevation, tie them more closely with their Victorian predecessors. Detail is the only decorative expression associated with the mode. Be it classical or colonial it is generally found in window and porch treatment. There are a variety of these forms in San Juan Bautista.

Bungalow 1900-1930

According to professor Harold Kirker in his California's

Architectural Frontier, "the bungalow was an unconscious synthesis of the entire course of domestic architecture in California in the 19th century." It was designed for modern living in a moderate climate where indoors and outdoors were one. Its most attractive feature was its affordability to the average workingman. Bungalows were the product of the pattern book and the proper style for the sunny climate of San Juan Bautista, with the advent of its new industrial base, a cement plant. With their informal plan, open porches and patios, it was a builder's house that offered comfortable living at popular prices. Small and exclusively one story in San Juan Bautista, the style can be easily identified by its broad, gently sloping gabled roof lines with the gables generally turned toward the street. The large gable roof is usually accented with a smaller gable over the front porch supported by heavy piers in a variety of forms. San Juan Bautista's bungalows generally come in groups of two to five, being the first expression of a residential subdivision in the community. Stucco is the predominant surface treatment, although wood treatments in the form of vertical board and batten and horizontal siding can also be found.

Mediterranean Revival 1920-1940

This category for San Juan Bautista must include the Mission Revival, Spanish Revival et al., as there are not examples enough of one style or the other to suggest a fixed pattern. It is ironic that a town whose mission was one of the key sources of the popularization of the Mission Revival movement would lack an extensive collection of these buildings. However, the Mission Revival style was much more

GLOSSARY OF ARCHITECTURAL TERMS

This glossary is a basic guide to the architectural terms descriptive of earlier buildings in San Juan Bautista.

ADOBE - A sun-dried, unburned brick of earth (generally clay) and straw; a structure made with such bricks.

BALLOON FRAME - A timber-frame construction having up-rights (called studs) that extend in one piece from foundation line to the roof with horizontal members (joists) nailed to them.

BALUSTER - A post or upright support for a handrail.

BALUSTRADE - A row of balusters supporting a handrail.

BAY WINDOW - A window which projects from the envelope or mass of a building, permitting more illumination of the interior. A "slanted" bay has angled sides and flattened top and bottom, meeting at the vertical front section, while a "squared" bay has sides at right angles to the building and vertical front section.

BOARD & BATTEN - Vertical siding composed of wide boards that do not overlap and narrow strips, or battens, nailed over the spaces between the boards.

BRACKET - A supporting member for a projecting floor or shelf (often it was used decoratively rather than structurally), based on a 90 degree angle shape.

BUNGALOW - Generally small one-story houses which have broad, gently sloping gabled roofs with gables usually turned toward the street. A common type has a large gable covering the main portion of the house with a smaller gable over the front porch which is typically supported by heavy piers. Structural elements such as rafters and purlins are often expressed, and wood, stucco or brick are used as exterior finishes.

CAPITAL - The carved top of a column.

CLAIMING - In rural or isolated sites, buildings may dominate the natural landscape. These man-made structures seem to have the power to claim as their own a part of the land around them.

CLAPBOARD - Horizontal, overlapping siding (originally of cleft oak in New England), that is thin on one edge and thick on the other, for weatherproof, exterior wall surfaces.

MASTER LIST OF HISTORIC RESOURCES

Serial No.	THIRD STREET --Cont'd	Historic or Common Name and Building Type	Architectural Style	Date	Zone
60-C	609	Dena Burke House	Vernacular	1870	R-1
61-C	700	E.A. Reynolds House	Victorian Vernacular	1880	R-1
62-C	704	Dwelling	Vernacular Classic Box	1900	R-1
63-C	707	Archibald House	Bungalow	1920	R-1
64-C	708	Zeher House	Victorian Vernacular	1880	R-1
65-C	801	Zangari House	Vernacular Classic Box	1905	R-1
66-L	900	Luck Service Station		1919	C-1
67-C	903	Dwelling	Bungalow	1920	C-1



**City of San Juan Bautista
2005-2006
Certified Local Government Grant
Historical Resources Inventory
And Context Statement**

Historical Inventory



September 2006



exists. This resource should be removed from the list of contributors. It was a single-family residence located at:

501 Third Street

4. Addition of properties to the list of contributors. Upon evaluation of the historic district, GPA recommends that the following properties be added to the list of contributors as having been constructed within the district's period of significance and being congruous with the overall type and style of buildings within the district boundaries:

104 The Alameda
322 Third Street

Identification of New Historic Districts

As part of the survey process, GPA identified one new historic district that appears eligible for local designation and confirms one locally significant historic district. The newly identified historic district is the Concrete Craftsman Bungalows Historic District. In addition, GPA recommends that the City of San Juan Bautista adopt the boundaries of the local "downtown historic district" that overlaps both the National Register eligible Third Street Historic District and the National Register Listed San Juan Bautista Plaza Historic District and also includes additional locally significant buildings that contribute to a local downtown historic district that follows the recommended boundaries of the 2004 General Plan Historic Preservation Element map. The recommended boundaries from the 2004 General Plan are shown below.

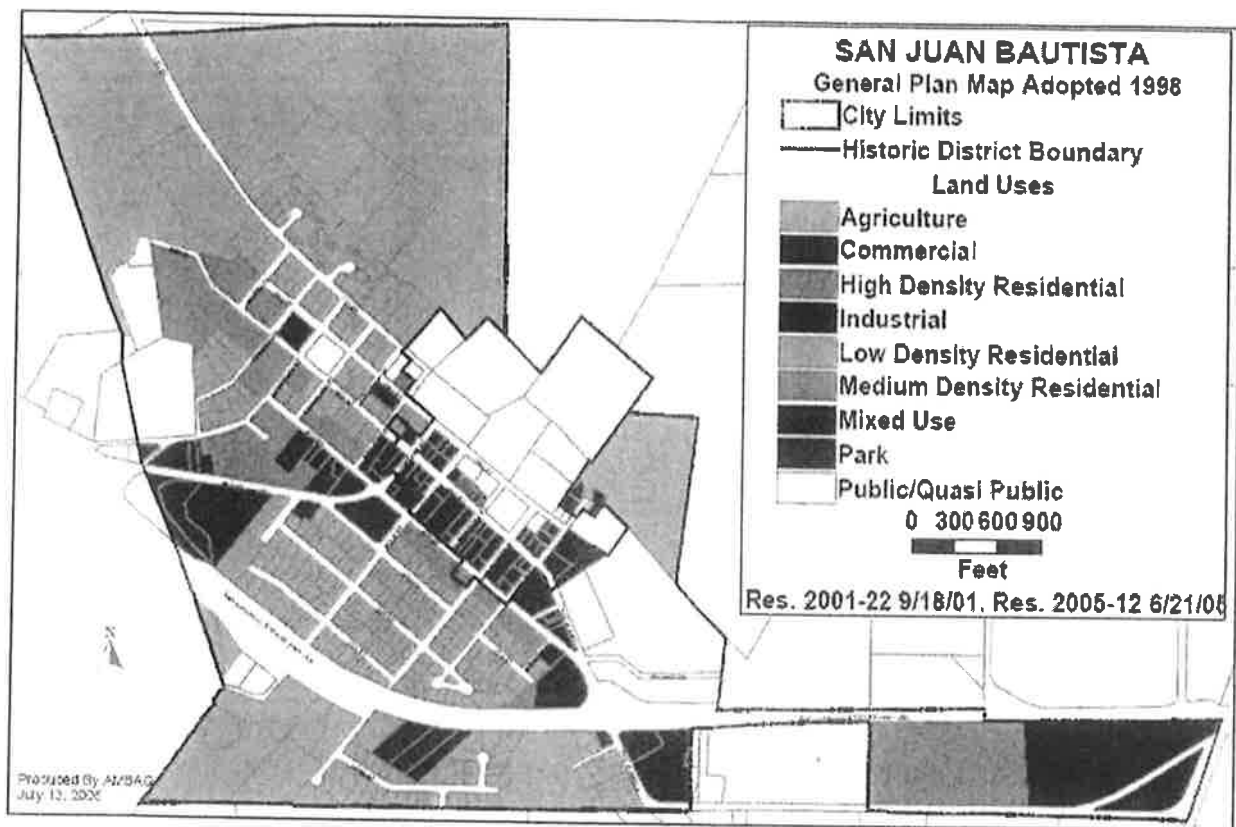


Figure 6: City of San Juan General Plan Map of Historic Boundaries

The Concrete Craftsman Bungalows Historic District is a geographically discontinuous district that is composed of single-family residences that share similar architectural style and method of construction. Each of the contributors to this district is located in various locations within San Juan Bautista city limits. There are eighteen buildings that were constructed in San Juan Bautista between 1915 and 1925 in the Craftsman style that were constructed out of concrete that also share a similar historic context.

In 1906, a cement plant opened just south of town and subsequently a narrow gauge railway was constructed that connected San Juan with the major Southern Pacific Lines a year later. With the cement plant bringing revenue and employment to the town and the railway connecting San Juan with the outside world, the town began to boom after several years of economic depression.

The construction of residential buildings resumed in San Juan Bautista at the turn of the twentieth century as a result of the need to provide housing for employees of the newly established cement plant. Nearly 100 new families moved to the town between 1906 and the early 1920s. This resulted in the rapid subdivision of land, which quickly began to change the appearance and feel of San Juan Bautista. The contractors and carpenters of this development

are unknown, but were likely from the surrounding cities of Gilroy and Hollister. The earliest buildings of this period were constructed in the Classic Box and Transitional styles however there are very few of these buildings present in San Juan because by the time the cement plant was firmly established in town a new architectural style had taken hold in California: the Craftsman bungalow.

Craftsman houses are typically one story in height. They are characterized by low-pitched gabled roofs with wide overhanging eaves, exposed rafter tails and wood brackets. Other character defining features include an exterior wall cladding of horizontal wood boards or wood shingles, wide wood window casings and surrounds, partial or full-width porches at the façade with heavy wood piers, and fieldstone foundations. The eighteen bungalows that make up the Concrete Bungalows historic district generally retain these character defining features; however, they have additional features that link them directly to San Juan Bautista and the events that were shaping the town during the first few decades of the twentieth century. Rather than fieldstone foundations, these bungalows have foundations of poured concrete; and rather than wood clapboard siding, these bungalows have an original wall cladding of sprayed concrete, or stucco. These features are less likely found in Craftsman bungalows in other locales; the presence of concrete in these buildings is what makes them regional to San Juan Bautista.

The eighteen contributing properties to the Concrete Bungalows Historic District are listed below. They were assigned status code 5D3, as appearing eligible for a historic district that appears eligible for local designation.

903 First Street
1122 First Street
87 Fourth Street
89 Fourth Street
91 Fourth Street
303 Fourth Street
35 Monterey Street
46 Monterey Street
505 Second Street

509 Second Street
701 Second Street
35 Tahualami Street
37 Tahualami Street
39 Tahualami Street
411 The Alameda
504 Third Street
506 Third Street
707 Third Street



Figure 21. 37 Mariposa, constructed in the Queen Anne style in 1895. View looking west. Photograph taken by Katie Horak, 2005.

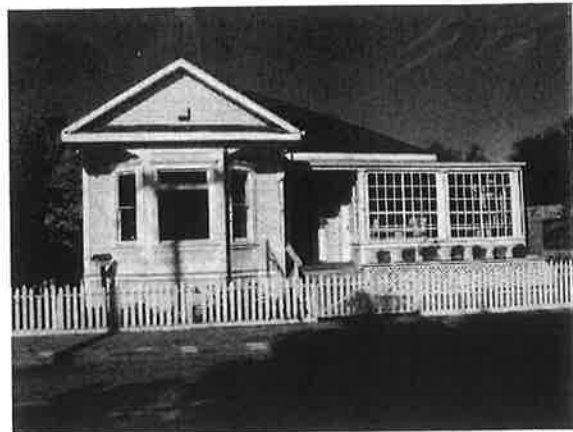


Figure 22. 39 Washington, also constructed in the Queen Anne style in 1906. View looking west. Photograph taken by Katie Horak, 2005.

The Boom of New Industry-- the Cement Plant (1906-1932)

San Juan Bautista might have become a ghost town altogether had a cement plant not opened just south of town. The first plant opened shortly after 1906; this plant failed and the successful Old Mission Portland Cement Company assumed operation of the facility in 1913. In 1907 a narrow gauge railway was constructed that would connect San Juan with the major Southern Pacific Lines. With the cement plant bringing revenue and employment to the town and the railway connecting San Juan with the outside world, optimism returned and the town was once again booming.

Associated Property Types

The construction of residential buildings resumed in San Juan Bautista at the turn of the twentieth century as there was a need to provide housing for employees of the newly established cement plant. Nearly 100 new families moved to San Juan between 1906 and the early 1920s. This resulted in the rapid subdivision of land, which quickly began to change the appearance and feel of San Juan. The contractors and carpenters of this development are unknown, and were likely from the surrounding cities of Gilroy and Hollister. The earliest buildings of this period were constructed in the Classic Box and Transitional styles. There are very few of these buildings present in San Juan, for by the time the Cement Plant was totally established in town a new architectural style had taken hold in California: the Craftsman bungalow. This style was followed by the Spanish Colonial Revival style in the 1930s.



Figure 23. A concrete Craftsman bungalow (1915) located at 35 Tahualami Street. It is one of three identical bungalows in a row. View looking west. Photograph taken by Katie Horak, 2005.



Figure 24. This concrete bungalow (1930) is located on The Alameda near the Cement Plant. The rounded detail above the porch entrance is reminiscent of the Mission Revival style. Photograph taken by Katie Horak, 2005.

Craftsman bungalows were exceedingly popular from about 1910 to 1925 in California and plans for such homes were available in widely published pattern books. These buildings were typically clad with horizontal wood siding; however, in a cement industry town the more appropriate material for new residences was, of course, concrete. Many Craftsman bungalows in San Juan Bautista had poured concrete foundations, wood frames and sprayed concrete (or stucco) exterior wall cladding. There was a proliferation of these “concrete bungalows” in San Juan from about 1915 to 1925. Nearly all have low-pitched cross-gabled roofs, partial-width porches at the façade, and large wood sash windows with wood surrounds. These buildings were located near the center of town as well as on The Alameda, near the Cement Plant (see figures 23 and 24). Many of these buildings are nearly identical and clustered close together, indicative of the fact that they were members of small subdivisions and likely pulled out of pattern books.

The Craftsman style maintained its popularity until about 1925, at which point the Spanish Colonial Revival style took over as the predominant California building style. Character defining features of this style include a smooth stucco wall cladding, arched door and window openings, and flat or low-pitched roofs clad with Spanish clay tile (see figures 25 and 26). Several buildings of this style began to appear in San Juan Bautista in the late 1920s, such as 605 Third Street (figure 25) and 607 Third Street (figure 26).