

HISTORIC AND DESIGN REVIEW COMMISSION

March 16, 2022

HDRC CASE NO: 2022-136
ADDRESS: 421 BELKNAP PLACE
LEGAL DESCRIPTION: NCB 1881 BLK 3 LOT 2, & E 40.02 FT OF N 73.76 FT OF 1
ZONING: R-4, H
CITY COUNCIL DIST.: 1
DISTRICT: Monte Vista Historic District
APPLICANT: Dave Isaacs/Dave Isaacs Homes
OWNER: WHEIR JOHN J & LOUISE R REV TR
TYPE OF WORK: Deconstruction and reconstruction of a rear accessory structure, siding replacement
APPLICATION RECEIVED: February 25, 2022
60-DAY REVIEW: Not applicable due to City Council Emergency Orders
CASE MANAGER: Rachel Rettaliata
REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to:

1. Deconstruct the existing rear accessory structure.
2. Construct a new detached garage.
3. Replace all existing wood siding on the primary structure with new wood siding to match in profile and dimension.

APPLICABLE CITATIONS:

Unified Development Code Sec. 35-614. - Demolition.

Demolition of a historic landmark constitutes an irreplaceable loss to the quality and character of the City of San Antonio. Accordingly, these procedures provide criteria to prevent unnecessary damage to the quality and character of the city's historic districts and character while, at the same time, balancing these interests against the property rights of landowners.

(a) Applicability. The provisions of this section apply to any application for demolition of a historic landmark (including those previously designated as historic exceptional or historic significant) or a historic district.

(1) Historic Landmark. No certificate shall be issued for demolition of a historic landmark unless the applicant provides sufficient evidence to support a finding by the commission of unreasonable economic hardship on the applicant. In the case of a historic landmark, if an applicant fails to prove unreasonable economic hardship, the applicant may provide to the historic and design review commission additional information regarding loss of significance as provided in subsection (c) in order to receive a historic and design review commission recommendation for a certificate for demolition.

(2) Entire Historic District. If the applicant wishes to demolish an entire designated historic district, the applicant must provide sufficient evidence to support a finding by the commission of economic hardship on the applicant if the application for a certificate is to be approved.

(3) Property Located in Historic District and Contributing to District Although Not Designated a Landmark. No certificate shall be issued for property located in a historic district and contributing to the district although not designated a landmark unless the applicant provides sufficient evidence to support a finding by the commission of unreasonable economic hardship on the applicant if the application for a certificate is disapproved. When an applicant fails to prove unreasonable economic hardship in such cases, the applicant may provide additional information regarding loss of significance as provided in subsection (c) in order to receive a certificate for demolition of the property.

(b) Unreasonable Economic Hardship.

(1) Generally. The historic and design review commission shall be guided in its decision by balancing the historic, architectural, cultural and/or archaeological value of the particular landmark or eligible landmark against the special merit of the proposed replacement project. The historic and design review commission shall not consider or be

persuaded to find unreasonable economic hardship based on the presentation of circumstances or items that are not unique to the property in question (i.e. the current economic climate).

(2) Burden of Proof. The historic and design review commission shall not consider or be persuaded to find unreasonable economic hardship based on the presentation of circumstances or items that are not unique to the property in question (i.e., the current economic climate). When a claim of unreasonable economic hardship is made, the owner must provide sufficient evidence to support a finding by the commission that:

A. The owner cannot make reasonable beneficial use of or realize a reasonable rate of return on a structure or site, regardless of whether that return represents the most profitable return possible, unless the highly significant endangered, historic and cultural landmark, historic and cultural landmarks district or demolition delay designation, as applicable, is removed or the proposed demolition or relocation is allowed;

B. The structure and property cannot be reasonably adapted for any other feasible use, whether by the current owner or by a purchaser, which would result in a reasonable rate of return; and

C. The owner has failed to find a purchaser or tenant for the property during the previous two (2) years, despite having made substantial ongoing efforts during that period to do so. The evidence of unreasonable economic hardship introduced by the owner may, where applicable, include proof that the owner's affirmative obligations to maintain the structure or property make it impossible for the owner to realize a reasonable rate of return on the structure or property.

(3) Criteria. The public benefits obtained from retaining the cultural resource must be analyzed and duly considered by the historic and design review commission.

As evidence that an unreasonable economic hardship exists, the owner may submit the following information to the historic and design review commission by affidavit:

A. For all structures and property:

- i. The past and current use of the structures and property;
- ii. The name and legal status (e.g., partnership, corporation) of the owners;
- iii. The original purchase price of the structures and property;
- iv. The assessed value of the structures and property according to the two (2) most recent tax assessments;
- v. The amount of real estate taxes on the structures and property for the previous two (2) years;
- vi. The date of purchase or other acquisition of the structures and property;
- vii. Principal balance and interest rate on current mortgage and the annual debt service on the structures and property, if any, for the previous two (2) years;
- viii. All appraisals obtained by the owner or applicant within the previous two (2) years in connection with the owner's purchase, financing or ownership of the structures and property;
- ix. Any listing of the structures and property for sale or rent, price asked and offers received;
- x. Any consideration given by the owner to profitable adaptive uses for the structures and property;
- xi. Any replacement construction plans for proposed improvements on the site;
- xii. Financial proof of the owner's ability to complete any replacement project on the site, which may include but not be limited to a performance bond, a letter of credit, an irrevocable trust for completion of improvements, or a letter of commitment from a financial institution; and
- xiii. The current fair market value of the structure and property as determined by a qualified appraiser.
- xiv. Any property tax exemptions claimed in the past five (5) years.

B. For income producing structures and property:

- i. Annual gross income from the structure and property for the previous two (2) years;
- ii. Itemized operating and maintenance expenses for the previous two (2) years; and
- iii. Annual cash flow, if any, for the previous two (2) years.

C. In the event that the historic and design review commission determines that any additional information described above is necessary in order to evaluate whether an unreasonable economic hardship exists, the historic and design review commission shall notify the owner. Failure by the owner to submit such information to the historic and design review commission within fifteen (15) days after receipt of such notice, which time may be extended by the historic and design review commission, may be grounds for denial of the owner's claim of unreasonable economic hardship.

D. Construction cost estimates for rehabilitation, restoration, or repair, which shall be broken out by design discipline and construction trade, and shall provide approximate quantities and prices for labor and materials. OHP shall review such estimates for completeness and accuracy, and shall retain outside consultants as needed to provide expert analysis to the HDRC.

When a low-income resident homeowner is unable to meet the requirements set forth in this section, then the historic and design review commission, at its own discretion, may waive some or all of the requested information and/or request substitute information that an indigent resident homeowner may obtain without incurring any costs. If the historic and

design review commission cannot make a determination based on information submitted and an appraisal has not been provided, then the historic and design review commission may request that an appraisal be made by the city.

(c) Loss of Significance.

When an applicant fails to prove unreasonable economic hardship the applicant may provide to the historic and design review commission additional information which may show a loss of significance in regards to the subject of the application in order to receive historic and design review commission recommendation of approval of the demolition. If, based on the evidence presented, the historic and design review commission finds that the structure or property is no longer historically, culturally, architecturally or archeologically significant, it may make a recommendation for approval of the demolition. In making this determination, the historic and design review commission must find that the owner has provided sufficient evidence to support a finding by the commission that the structure or property has undergone significant and irreversible changes which have caused it to lose the historic, cultural, architectural or archeological significance, qualities or features which qualified the structure or property for such designation. Additionally, the historic and design review commission must find that such changes were not caused either directly or indirectly by the owner, and were not due to intentional or negligent destruction or a lack of maintenance rising to the level of a demolition by neglect.

The historic and design review commission shall not consider or be persuaded to find loss of significance based on the presentation of circumstances or items that are not unique to the property in question (i.e. the current economic climate).

For property located within a historic district, the historic and design review commission shall be guided in its decision by balancing the contribution of the property to the character of the historic district with the special merit of the proposed replacement project.

(d) Documentation and Strategy.

(1) Applicants that have received a recommendation for a certificate shall document buildings, objects, sites or structures which are intended to be demolished with 35mm slides or prints, preferably in black and white, and supply a set of slides or prints or provide a set of digital photographs in RGB color to the historic preservation officer. Digital photographs must have a minimum dimension of 3000 x 2000 pixels and resolution of 300 dpi.

(2) Applicants shall also prepare for the historic preservation officer a salvage strategy for reuse of building materials deemed valuable by the historic preservation officer for other preservation and restoration activities.

(3) Applicants that have received an approval of a certificate regarding demolition shall be permitted to receive a demolition permit without additional commission action on demolition, following the commission's recommendation of a certificate for new construction. Permits for demolition and construction shall be issued simultaneously if requirements of section 35-609, new construction, are met, and the property owner provides financial proof of his ability to complete the project.

(4) When the commission recommends approval of a certificate for buildings, objects, sites, structures designated as landmarks, or structures in historic districts, permits shall not be issued until all plans for the site have received approval from all appropriate city boards, commissions, departments and agencies. Permits for parking lots shall not be issued, nor shall an applicant be allowed to operate a parking lot on such property, unless such parking lot plan was approved as a replacement element for the demolished object or structure.

(e) Issuance of Permit. When the commission recommends approval of a certificate regarding demolition of buildings, objects, sites, or structures in historic districts or historic landmarks, permits shall not be issued until all plans for the site have received approval from all appropriate city boards, commissions, departments and agencies. Once the replacement plans are approved a fee shall be assessed for the demolition based on the approved replacement plan square footage. The fee must be paid in full prior to issuance of any permits and shall be deposited into an account as directed by the historic preservation officer for the benefit, rehabilitation or acquisition of local historic resources. Fees shall be as follows and are in addition to any fees charged by planning and development services:

0—2,500 square feet = \$2,000.00

2,501—10,000 square feet = \$5,000.00

10,001—25,000 square feet = \$10,000.00

25,001—50,000 square feet = \$20,000.00

Over 50,000 square feet = \$30,000.00

NOTE: Refer to City Code Chapter 10, Subsection 10-119(o) regarding issuance of a permit.

(f) The historic preservation officer may approve applications for demolition permits for non-contributing minor outbuildings within a historic district such as carports, detached garages, sheds, and greenhouses determined by the historic preservation officer to not possess historical or architectural significance either as a stand-alone building or structure, or as part of a complex of buildings or structures on the site.
(Ord. No. 98697 § 6) (Ord. No. 2010-06-24-0616, § 2, 6-24-10) (Ord. No. 2014-04-10-0229, § 4, 4-10-14)(Ord. No. 2015-10-29-0921 , § 2, 10-29-15)(Ord. No. 2015-12-17-1077 , § 2, 12-17-15)

Historic Design Guidelines, Chapter 2, Exterior Maintenance and Alterations

1. Materials: Woodwork

A. MAINTENANCE (PRESERVATION)

- i. *Inspections*—Conduct semi-annual inspections of all exterior wood elements to verify condition and determine maintenance needs.
- ii. *Cleaning*—Clean exterior surfaces annually with mild household cleaners and water. Avoid using high pressure power washing and any abrasive cleaning or striping methods that can damage the historic wood siding and detailing.
- iii. *Paint preparation*—Remove peeling, flaking, or failing paint surfaces from historic woodwork using the gentlest means possible to protect the integrity of the historic wood surface. Acceptable methods for paint removal include scraping and sanding, thermal removal, and when necessary, mild chemical strippers. Sand blasting and water blasting should never be used to remove paint from any surface. Sand only to the next sound level of paint, not all the way to the wood, and address any moisture and deterioration issues before repainting.
- iv. *Repainting*—Paint once the surface is clean and dry using a paint type that will adhere to the surface properly. See *General Paint Type Recommendations* in Preservation Brief #10 listed under Additional Resources for more information.
- v. *Repair*—Repair deteriorated areas or refasten loose elements with an exterior wood filler, epoxy, or glue.

B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Facade materials*—Avoid removing materials that are in good condition or that can be repaired in place. Consider exposing original wood siding if it is currently covered with vinyl or aluminum siding, stucco, or other materials that have not achieved historic significance.
- ii. *Materials*—Use in-kind materials when possible or materials similar in size, scale, and character when exterior woodwork is beyond repair. Ensure replacement siding is installed to match the original pattern, including exposures. Do not introduce modern materials that can accelerate and hide deterioration of historic materials. Hardiboard and other cementitious materials are not recommended.
- iii. *Replacement elements*—Replace wood elements in-kind as a replacement for existing wood siding, matching in profile, dimensions, material, and finish, when beyond repair.

Historic Design Guidelines, Chapter 4, Guidelines for New Construction

1. Building and Entrance Orientation

A. FAÇADE ORIENTATION

- i. *Setbacks*—Align front facades of new buildings with front facades of adjacent buildings where a consistent setback has been established along the street frontage. Use the median setback of buildings along the street frontage where a variety of setbacks exist. Refer to UDC Article 3, Division 2. Base Zoning Districts for applicable setback requirements.
- ii. *Orientation*—Orient the front façade of new buildings to be consistent with the predominant orientation of historic buildings along the street frontage.

B. ENTRANCES

- i. *Orientation*—Orient primary building entrances, porches, and landings to be consistent with those historically found along the street frontage. Typically, historic building entrances are oriented towards the primary street.

2. Building Massing and Form

A. SCALE AND MASS

- i. *Similar height and scale*—Design new construction so that its height and overall scale are consistent with nearby historic buildings. In residential districts, the height and scale of new construction should not exceed that of the majority of historic buildings by more than one-story. In commercial districts, building height shall conform to the established pattern. If there is no more than a 50% variation in the scale of buildings on the adjacent block faces, then the height of the new building shall not exceed the tallest building on the adjacent block face by more than 10%.
- ii. *Transitions*—Utilize step-downs in building height, wall-plane offsets, and other variations in building massing to provide a visual transition when the height of new construction exceeds that of adjacent historic buildings by more than one-half story.
- iii. *Foundation and floor heights*—Align foundation and floor-to-floor heights (including porches and balconies) within one foot of floor-to-floor heights on adjacent historic structures.

B. ROOF FORM

- i. *Similar roof forms*—Incorporate roof forms—pitch, overhangs, and orientation—that are consistent with those predominantly found on the block. Roof forms on residential building types are typically sloped, while roof forms on non-residential building types are more typically flat and screened by an ornamental parapet wall.

C. RELATIONSHIP OF SOLIDS TO VOIDS

- i. *Window and door openings*—Incorporate window and door openings with a similar proportion of wall to window space as typical with nearby historic facades. Windows, doors, porches, entryways, dormers, bays, and pediments shall be considered similar if they are no larger than 25% in size and vary no more than 10% in height to width ratio from adjacent historic facades.
- ii. *Façade configuration*—The primary façade of new commercial buildings should be in keeping with established patterns. Maintaining horizontal elements within adjacent cap, middle, and base precedents will establish a consistent street wall through the alignment of horizontal parts. Avoid blank walls, particularly on elevations visible from the street. No new façade should exceed 40 linear feet without being penetrated by windows, entryways, or other defined bays.

D. LOT COVERAGE

- i. *Building to lot ratio*—New construction should be consistent with adjacent historic buildings in terms of the building to lot ratio. Limit the building footprint for new construction to no more than 50 percent of the total lot area, unless adjacent historic buildings establish a precedent with a greater building to lot ratio.

3. Materials and Textures

A. NEW MATERIALS

- i. *Complementary materials*—Use materials that complement the type, color, and texture of materials traditionally found in the district. Materials should not be so dissimilar as to distract from the historic interpretation of the district. For example, corrugated metal siding would not be appropriate for a new structure in a district comprised of homes with wood siding.
- ii. *Alternative use of traditional materials*—Consider using traditional materials, such as wood siding, in a new way to provide visual interest in new construction while still ensuring compatibility.
- iii. *Roof materials*—Select roof materials that are similar in terms of form, color, and texture to traditionally used in the district.
- iv. *Metal roofs*—Construct new metal roofs in a similar fashion as historic metal roofs. Refer to the Guidelines for Alterations and Maintenance section for additional specifications regarding metal roofs.
- v. *Imitation or synthetic materials*—Do not use vinyl siding, plastic, or corrugated metal sheeting. Contemporary materials not traditionally used in the district, such as brick or simulated stone veneer and Hardie Board or other fiberboard siding, may be appropriate for new construction in some locations as long as new materials are visually similar to the traditional material in dimension, finish, and texture. EIFS is not recommended as a substitute for actual stucco.

B. REUSE OF HISTORIC MATERIALS

Salvaged materials—Incorporate salvaged historic materials where possible within the context of the overall design of the new structure.

4. Architectural Details

A. GENERAL

- i. *Historic context*—Design new buildings to reflect their time while respecting the historic context. While new construction should not attempt to mirror or replicate historic features, new structures should not be so dissimilar as to distract from or diminish the historic interpretation of the district.

- ii. *Architectural details*—Incorporate architectural details that are in keeping with the predominant architectural style along the block face or within the district when one exists. Details should be simple in design and should complement, but not visually compete with, the character of the adjacent historic structures or other historic structures within the district. Architectural details that are more ornate or elaborate than those found within the district are inappropriate.
- iii. *Contemporary interpretations*—Consider integrating contemporary interpretations of traditional designs and details for new construction. Use of contemporary window moldings and door surroundings, for example, can provide visual interest while helping to convey the fact that the structure is new. Modern materials should be implemented in a way that does not distract from the historic structure.

5. Garages and Outbuildings

A. DESIGN AND CHARACTER

- i. *Massing and form*—Design new garages and outbuildings to be visually subordinate to the principal historic structure in terms of their height, massing, and form.
- ii. *Building size* – New outbuildings should be no larger in plan than 40 percent of the principal historic structure footprint.
- iii. *Character*—Relate new garages and outbuildings to the period of construction of the principal building on the lot through the use of complementary materials and simplified architectural details.
- iv. *Windows and doors*—Design window and door openings to be similar to those found on historic garages or outbuildings in the district or on the principle historic structure in terms of their spacing and proportions.
- v. *Garage doors*—Incorporate garage doors with similar proportions and materials as those traditionally found in the district.

B. SETBACKS AND ORIENTATION

- i. *Orientation*—Match the predominant garage orientation found along the block. Do not introduce front-loaded garages or garages attached to the primary structure on blocks where rear or alley-loaded garages were historically used.
- ii. *Setbacks*—Follow historic setback pattern of similar structures along the streetscape or district for new garages and outbuildings. Historic garages and outbuildings are most typically located at the rear of the lot, behind the principal building. In some instances, historic setbacks are not consistent with UDC requirements and a variance may be required.

6. Mechanical Equipment and Roof Appurtenances

A. LOCATION AND SITING

- i. *Visibility*—Do not locate utility boxes, air conditioners, rooftop mechanical equipment, skylights, satellite dishes, and other roof appurtenances on primary facades, front-facing roof slopes, in front yards, or in other locations that are clearly visible from the public right-of-way.
- ii. *Service Areas*—Locate service areas towards the rear of the site to minimize visibility from the public right-of-way.

B. SCREENING

- i. *Building-mounted equipment*—Paint devices mounted on secondary facades and other exposed hardware, frames, and piping to match the color scheme of the primary structure or screen them with landscaping.
- ii. *Freestanding equipment*—Screen service areas, air conditioning units, and other mechanical equipment from public view using a fence, hedge, or other enclosure.
- iii. *Roof-mounted equipment*—Screen and set back devices mounted on the roof to avoid view from public right-of-way.

7. Designing for Energy Efficiency

A. BUILDING DESIGN

- i. *Energy efficiency*—Design additions and new construction to maximize energy efficiency.
- ii. *Materials*—Utilize green building materials, such as recycled, locally-sourced, and low maintenance materials whenever possible.
- iii. *Building elements*—Incorporate building features that allow for natural environmental control – such as operable windows for cross ventilation.
- iv. *Roof slopes*—Orient roof slopes to maximize solar access for the installation of future solar collectors where compatible with typical roof slopes and orientations found in the surrounding historic district.

B. SITE DESIGN

- i. *Building orientation*—Orient new buildings and additions with consideration for solar and wind exposure in all seasons to the extent possible within the context of the surrounding district.
- ii. *Solar access*—Avoid or minimize the impact of new construction on solar access for adjoining properties.

C. SOLAR COLLECTORS

- i. *Location*—Locate solar collectors on side or rear roof pitch of the primary historic structure to the maximum extent feasible to minimize visibility from the public right-of-way while maximizing solar access. Alternatively, locate solar collectors on a garage or outbuilding or consider a ground-mount system where solar access to the primary structure is limited.
- ii. *Mounting (sloped roof surfaces)*—Mount solar collectors flush with the surface of a sloped roof. Select collectors that are similar in color to the roof surface to reduce visibility.
- iii. *Mounting (flat roof surfaces)*—Mount solar collectors flush with the surface of a flat roof to the maximum extent feasible. Where solar access limitations preclude a flush mount, locate panels towards the rear of the roof where visibility from the public right-of-way will be minimized.

FINDINGS:

- a. The primary structure at 421 Belknap is a 1.5-story structure constructed circa 1925 in the Neoclassical style. The home features woodlap siding, a symmetrical front façade with a pedimented entry, two-over-two wood windows, and a front hipped dormer. The property also features a 1-story rear garage structure with board and batten wood siding, a corrugated hipped metal roof, exposed rafter tails, divided lite wood windows, and a sliding garage door. The structure is located at the intersection of Belknap Place and Russel Place and is contributing to the Monte Vista Historic District.
- b. CONTRIBUTING STATUS – The existing rear accessory structure is a 1-story, two-bay auto structure that was constructed circa 1930. The existing rear accessory structure appears on the 1938 Sanborn Map in the same location. The structure is contributing to the district.
- c. DRC SITE VISIT – The DRC met with the applicant and property owners on site on February 8, 2022. The discussion included the proposed new design, the retention of original material, and the overall character of the accessory structure.
- d. RECONSTRUCTION – The applicant has proposed to remove the north and east wall of the accessory structure and to retain the west and south wall to use in the new construction. The applicant has also indicated that the existing siding and windows and other original material will be reused in the new construction where possible. As noted in finding b, staff finds the rear structure to be contributing to the Monte Vista Historic District and finds its full demolition to be inappropriate; however, staff finds the partial demolition of the walls and reconstruction of the rear structure to match the existing footprint and architectural details to be generally appropriate.
- e. ROOF FORM – The applicant has proposed a hip roof form to match existing. Guideline 2.B.i for New Construction states that new construction should incorporate roof forms – pitch, overhangs, and orientation – that are consistent with those predominantly found on the block. Staff finds the proposal appropriate.
- f. MATERIALS – The applicant has proposed to reconstruct the garage structure using existing board and batten siding salvaged from the existing garage and new board and batten siding to match existing, a standing seam metal roof, two wood carriage doors on the north façade, and salvaged wood windows from the existing structure. Staff finds the proposed materials appropriate.
- g. EXTERIOR MODIFICATIONS – As part of the reconstruction, the applicant has requested to perform various exterior modifications to the garage structure. The existing footprint will be retained. The proposal includes raising the overall height to 9 feet to accommodate a new header so the structure can be repurposed into a functional garage and the installation of two single-bay garage doors facing W Russell Place. The existing board and batten siding is proposed to be repurposed on the exterior of the structure where possible. The applicant has proposed to construct a screened porch on the east elevation facing the rear of the primary structure, to feature board and batten siding, screened panels, 6”x6” wood post supports, and a screened pedestrian door. The applicant has indicated that the existing windows will be reused on the reconstructed structure. Guidelines 3.A.i for New Construction states that applicants should use materials that complement the type, color, and texture of materials traditionally found in the district. Materials should not be so dissimilar as to distract from the historic interpretation of the district. For example, corrugated metal siding would not be appropriate for a new structure in a district comprised of homes with wood siding. Staff finds that the overall proposal is generally appropriate and that fully wood garage doors are most appropriate and should feature a design that is comparable to the existing historic carriage doors in the district.
- h. PRIMARY STRUCTURE: SIDING REPLACEMENT – The applicant has requested wholesale wood siding replacement on the primary structure. The applicant has proposed to install new wood siding to match the existing in profile and dimension. The existing siding profile is similar to 109 siding with a lap that is wider in dimension and is uncommon in the area, which requires a custom mill to match. Per the Guidelines and Policy

Documents, historic wood siding should be restored in place and spot repaired in-kind where deteriorated beyond repair. Wholesale replacement siding should not be considered until all measures to preserve the original siding in place have been taken. Preserving and patching original siding retains old growth lumber, which is more dense, stronger, burns slower, and is more insect resistant than new lumber. Before considering a replacement material, the value of existing building components should be considered. Repair of existing siding with selective spot replacement is both environmentally sustainable and cost effective. This reduces the need to introduce new, non-sustainable materials which typically require more routine maintenance and future interventions. Based on the submitted documentation, the siding is in good condition and fully repairable. This profile is not common and is character defining for this structure. Staff finds that the applicant should restore the existing siding.

RECOMMENDATION:

Items 1 & 2, staff recommends approval based on findings a through g with the following stipulations:

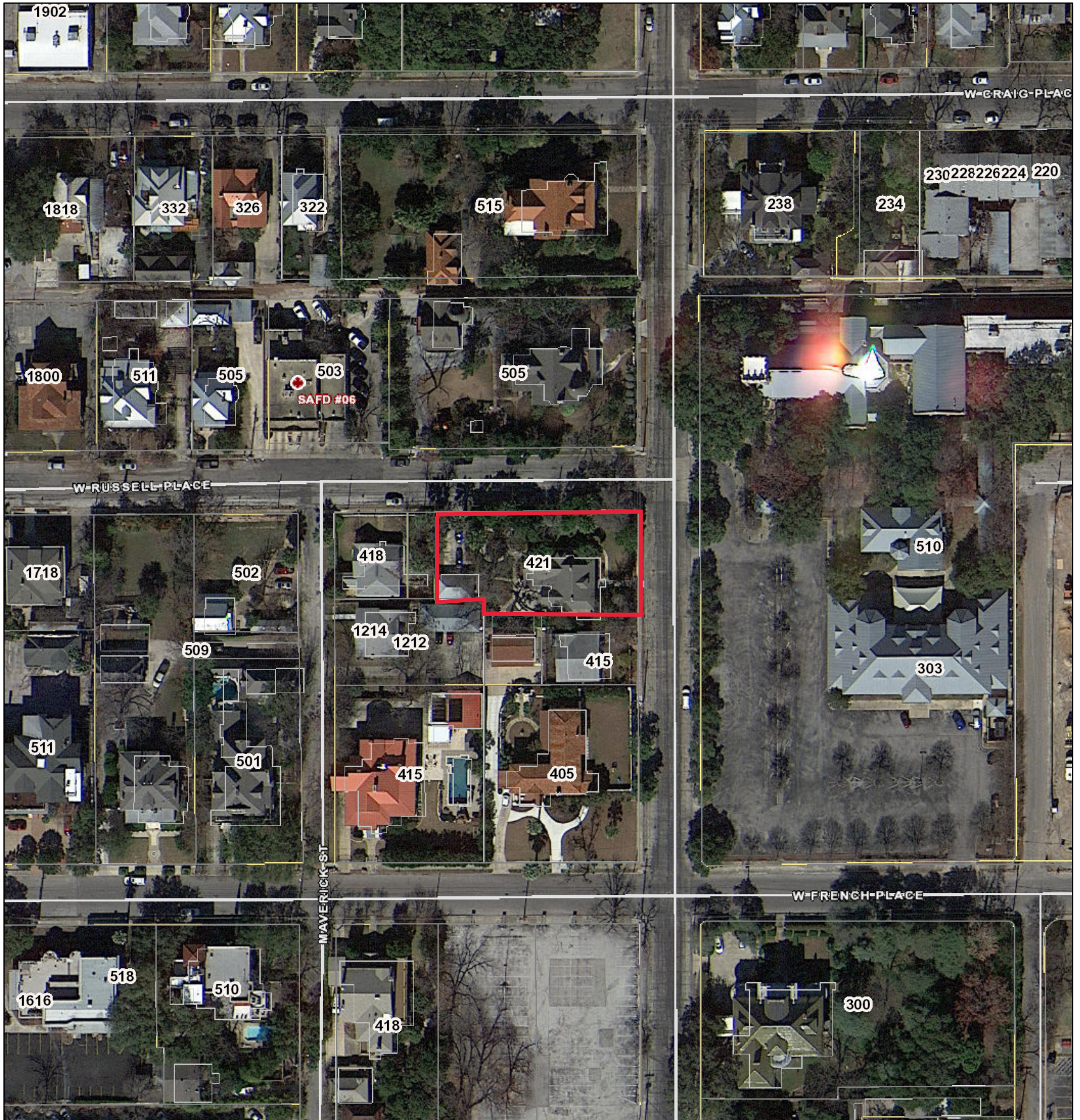
- i. That the existing structure is deconstructed versus demolished and that the existing siding is salvaged where possible to be reused in the reconstruction.
- ii. That any new siding installed matches existing in material, dimension, and profile based on finding f.
- iii. That the existing wood windows are salvaged and installed on the reconstructed accessory structure based on finding f.
- iv. That the applicant submits final material specifications for fully wood windows that meet staff's standard window specifications for any new windows to staff for review and approval with evidence that existing wood windows cannot be installed in the requested location. Wood windows should feature an inset of two (2) inches within facades and should feature profiles that are found historically within the immediate vicinity. Meeting rails must be no taller than 1.25" and stiles no wider than 2.25". White manufacturer's color is not allowed, and color selection must be presented to staff. There should be a minimum of two inches in depth between the front face of the window trim and the front face of the top window sash. This must be accomplished by recessing the window sufficiently within the opening or with the installation of additional window trim to add thickness. Window trim must feature traditional dimensions and architecturally appropriate sill detail. Window track components must be painted to match the window trim or concealed by a wood window screen set within the opening. Faux divided lites are not permitted.
- v. That the applicant installs fully wood garage doors or garage doors with a design that mimics wood construction and features a smooth finish without a faux wood grain texture. A final specification must be submitted to staff prior to the issuance of a Certificate of Appropriateness.

Item 3, staff does not recommend approval of wholesale wood siding replacement based on finding h. The retention of original siding should be prioritized over replacement. Staff recommends that the applicant restore the existing siding and patch selectively where required with in-kind material. This scope of work is eligible for administrative approval.

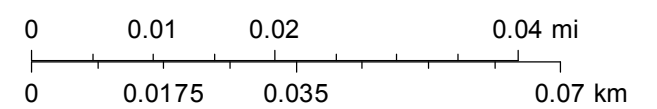
If the HDRC is compelled to approve siding replacement, staff recommends the following stipulation:

- i. That the applicant installs fully wood siding to match the existing siding in profile and dimension. The applicant must provide custom milled samples to staff for review and approval to verify that the siding is an exact match prior to the issuance of a Certificate of Appropriateness.

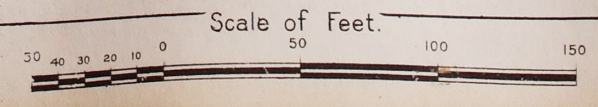
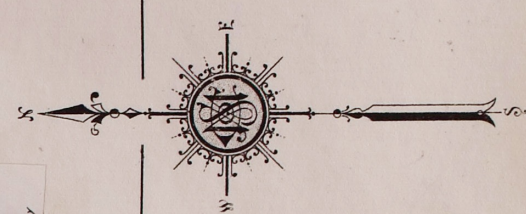
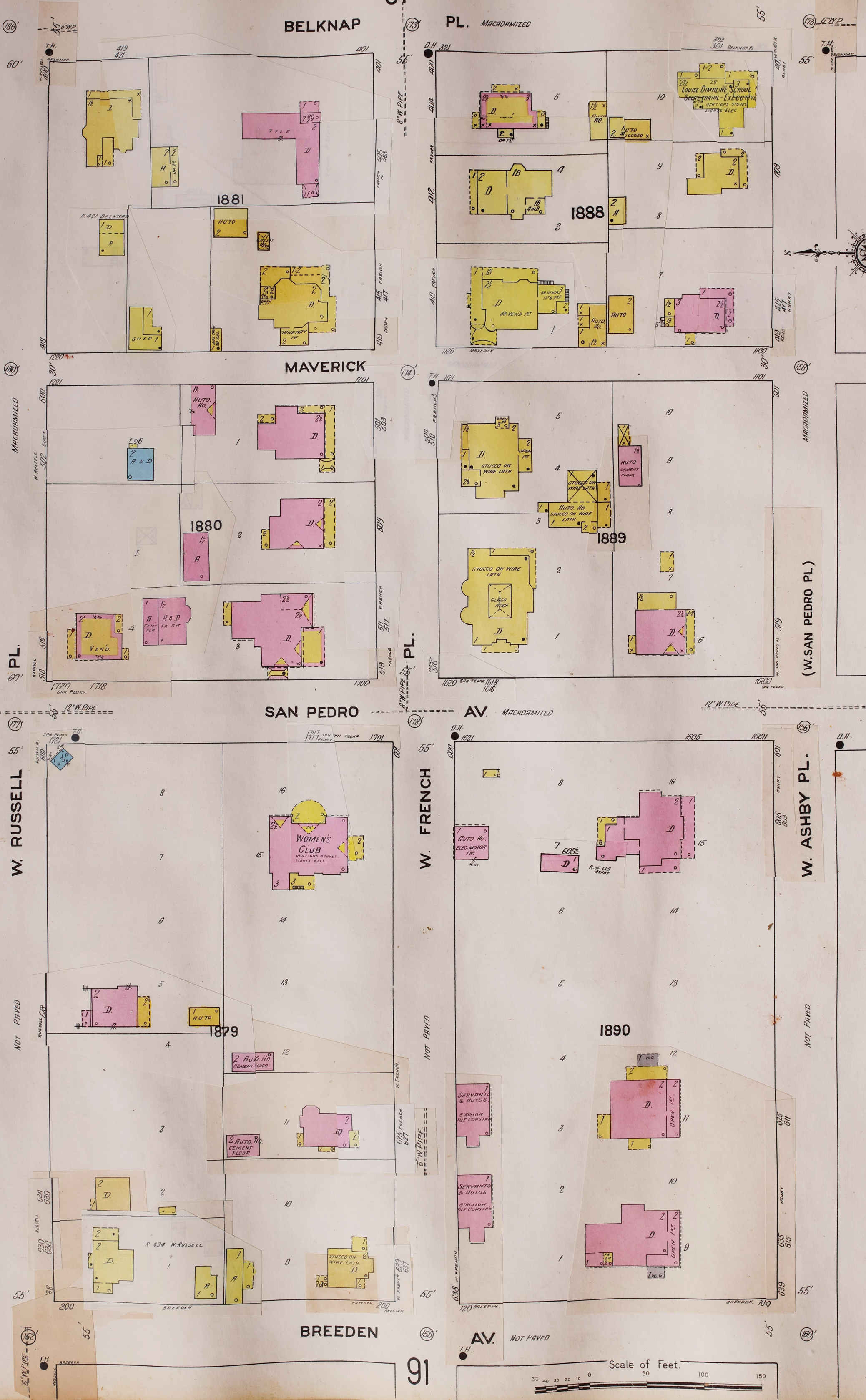
City of San Antonio One Stop

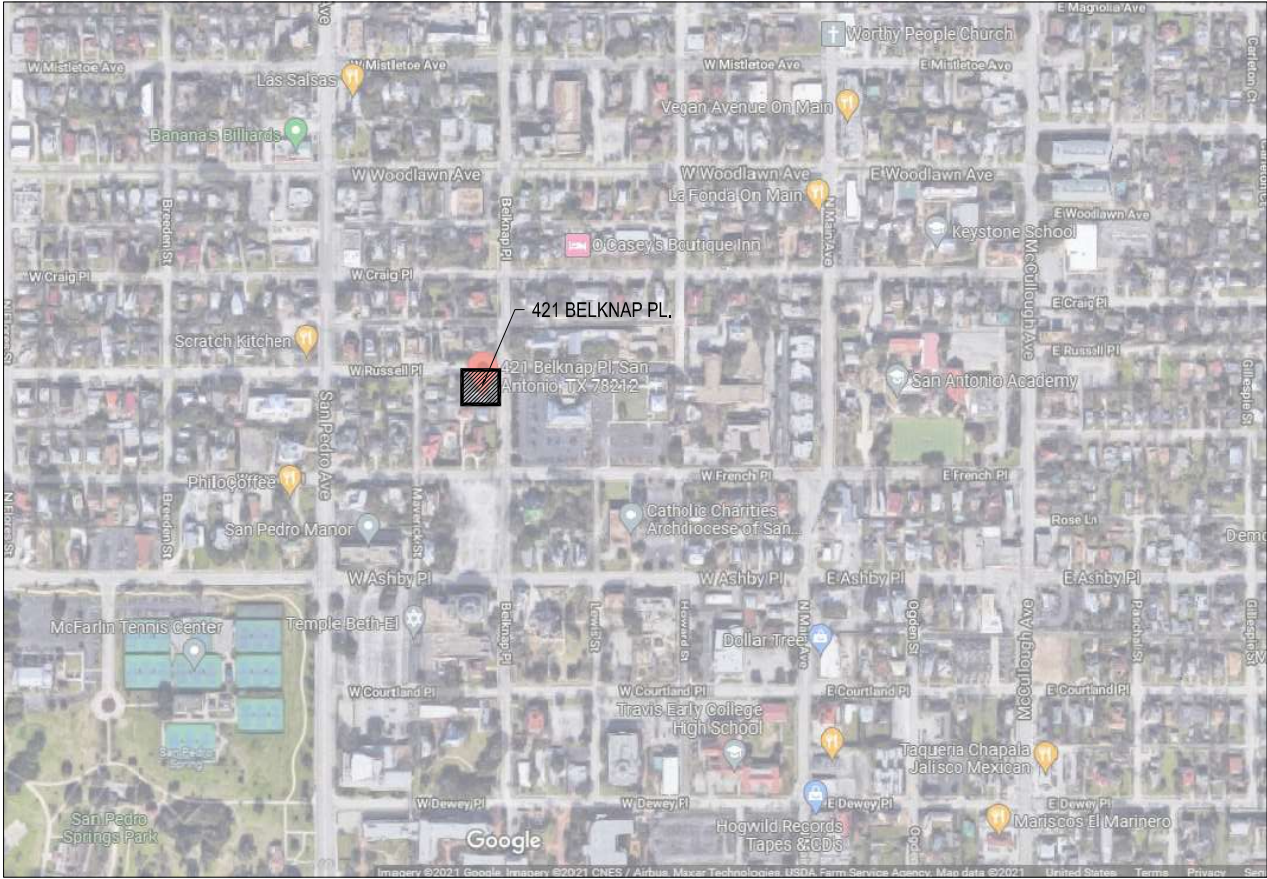


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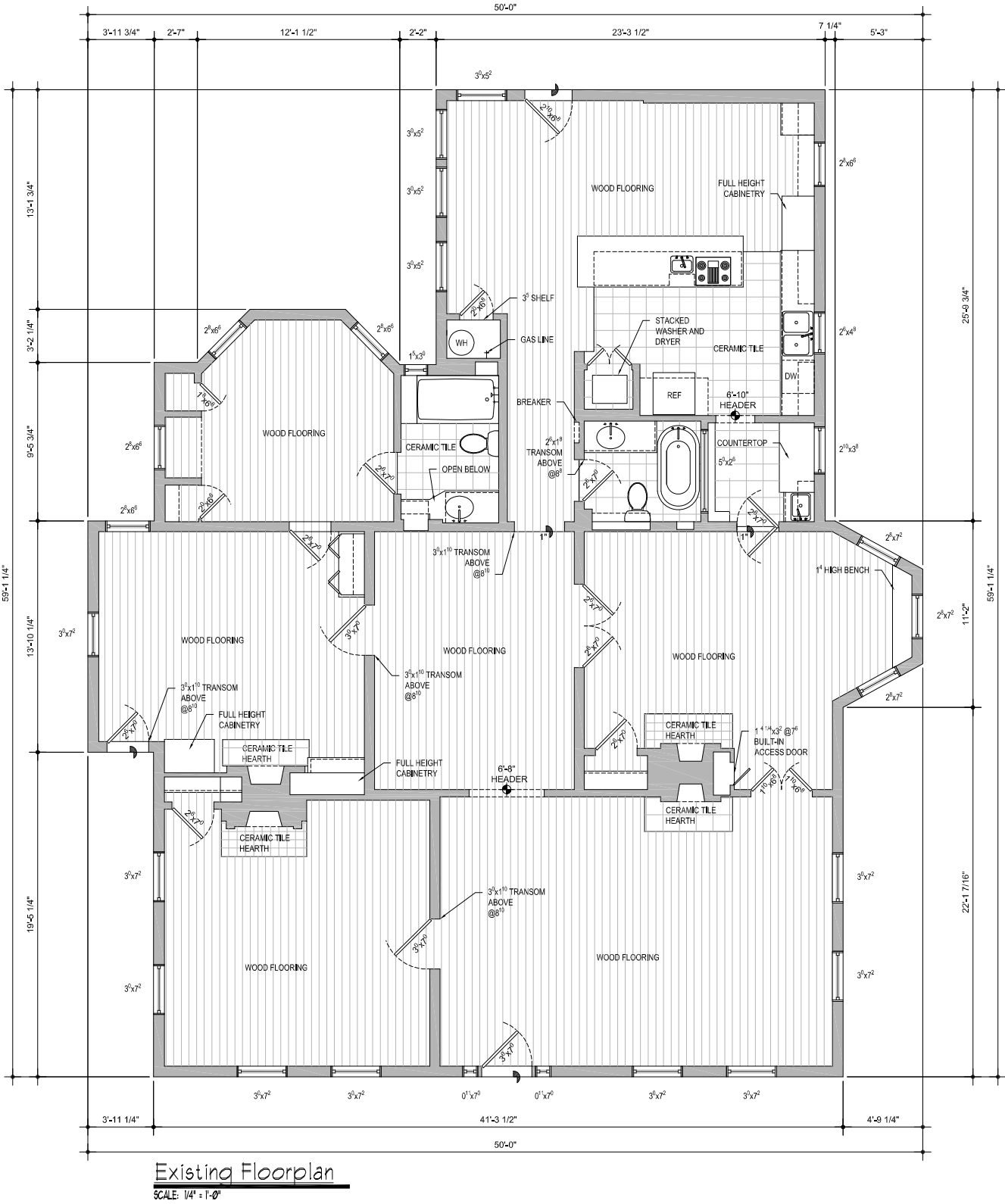
- CoSA Addresses
- Community Service Centers
- Pre-K Sites
- CoSA Parcels
- BCAD Parcels
- COSA City Limit Boundary



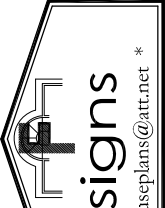


Site Location

a remodel/addition project
for
Whier Residence

421 Belknap Pl.
Lot 2, & E 40.02 ft of N 73.76 ft of 1 Blk 3 NCB 1881
San Antonio, Texas 78212




revisions:



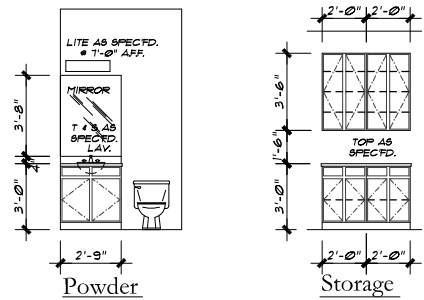
f. e. soriano designs
* San Antonio, Texas * (210) 393-2291 * email houseplans@att.net *

a design for

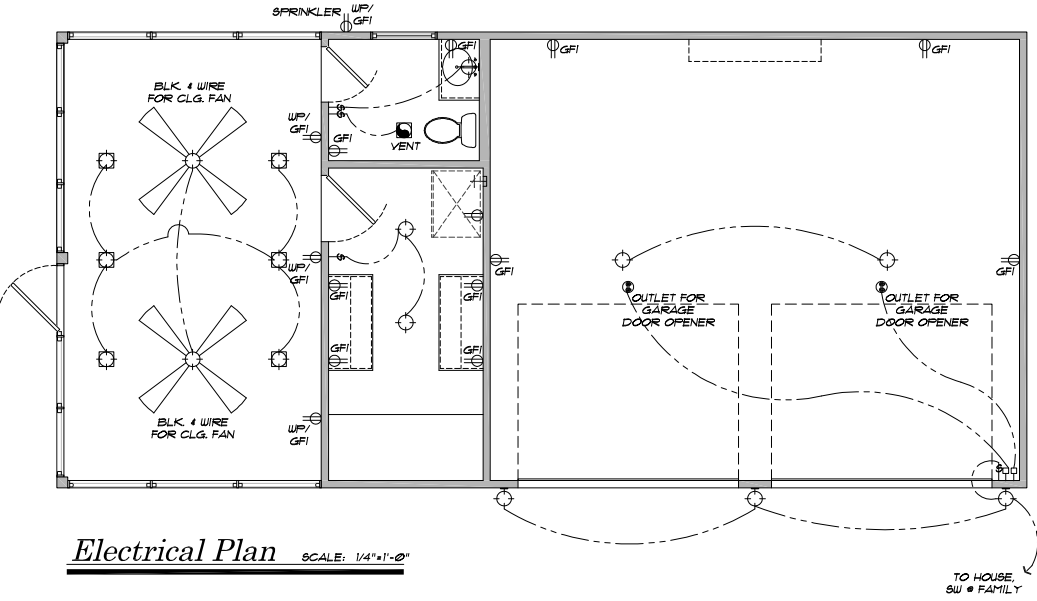


Dave Isaacs Homes
421 Belknap

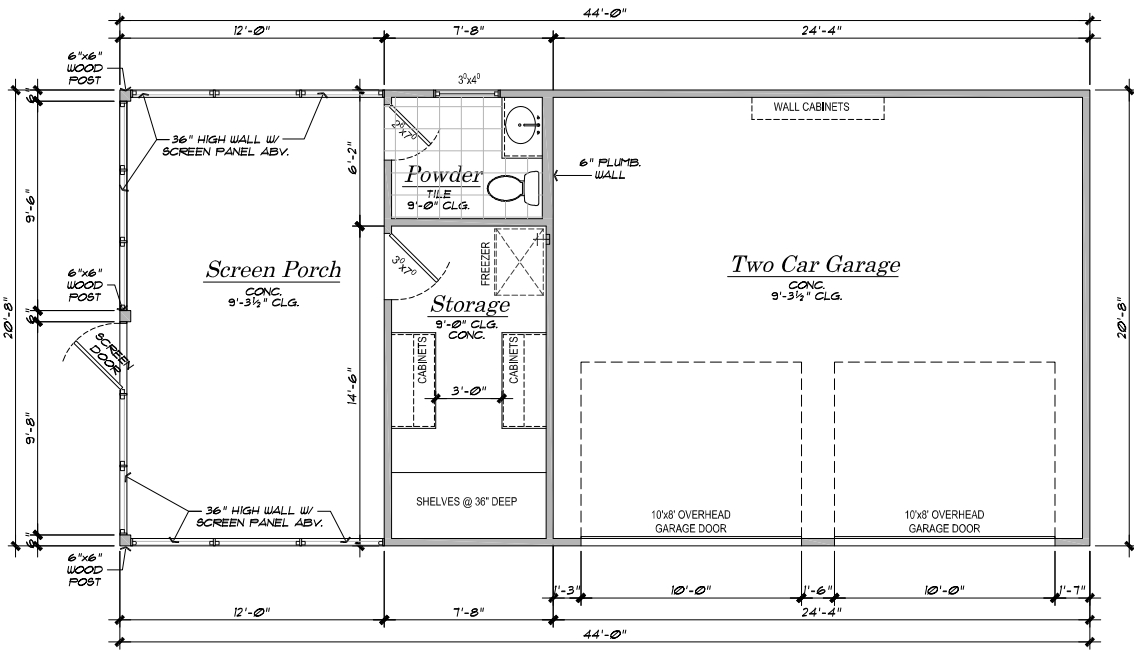
JOB NO: sheet
RM-202107 1 of 3
Drawn By: SORIANO
Date: 06/15/2021



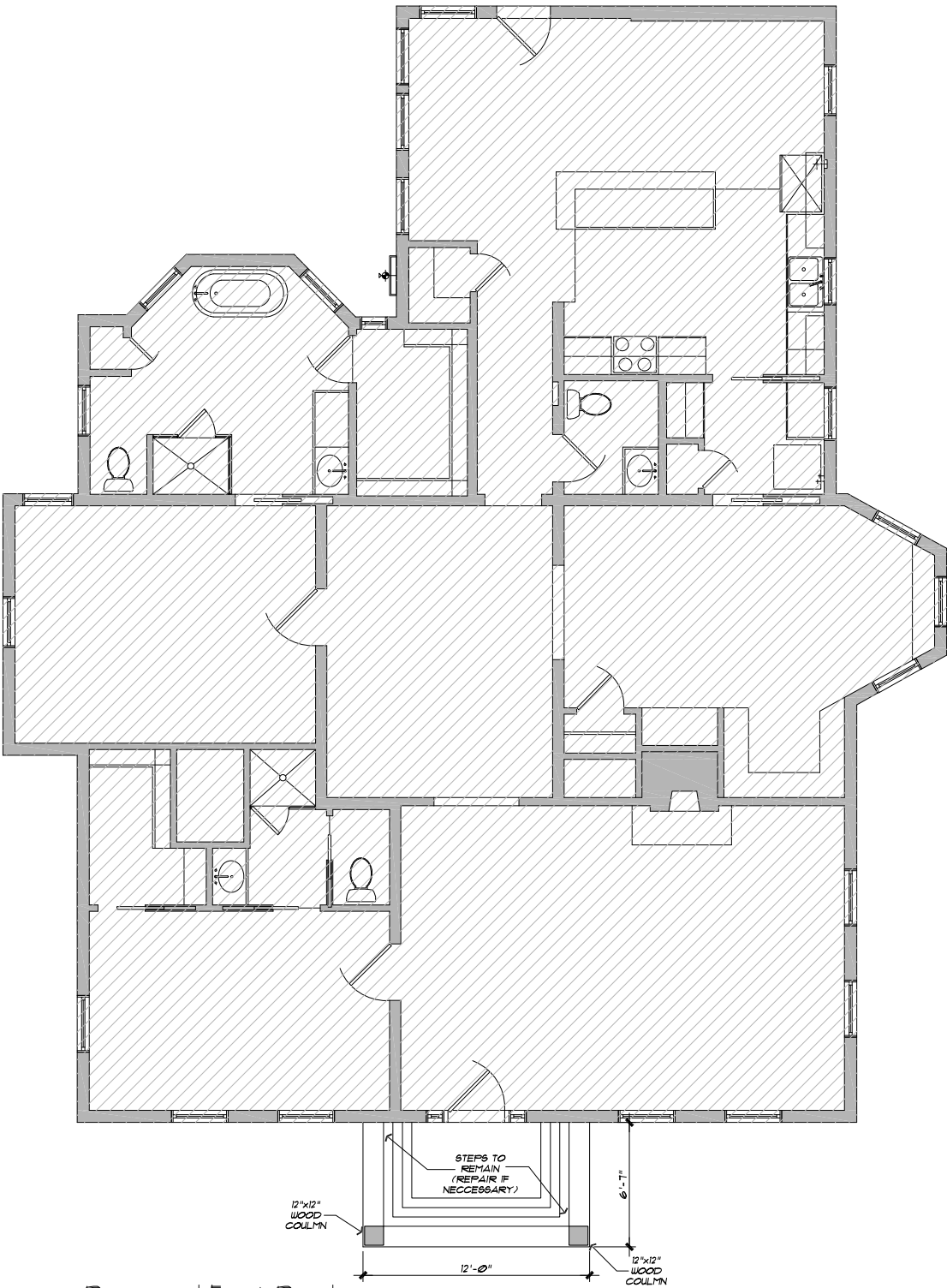
Garage Interior Elevations
SCALE: 1/4"=1'-0"



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



Proposed Garage Plan - 909 sqft
SCALE: 1/4" = 1'-0"



Proposed Front Porch
SCALE: 1/4" = 1'-0"

revisions:

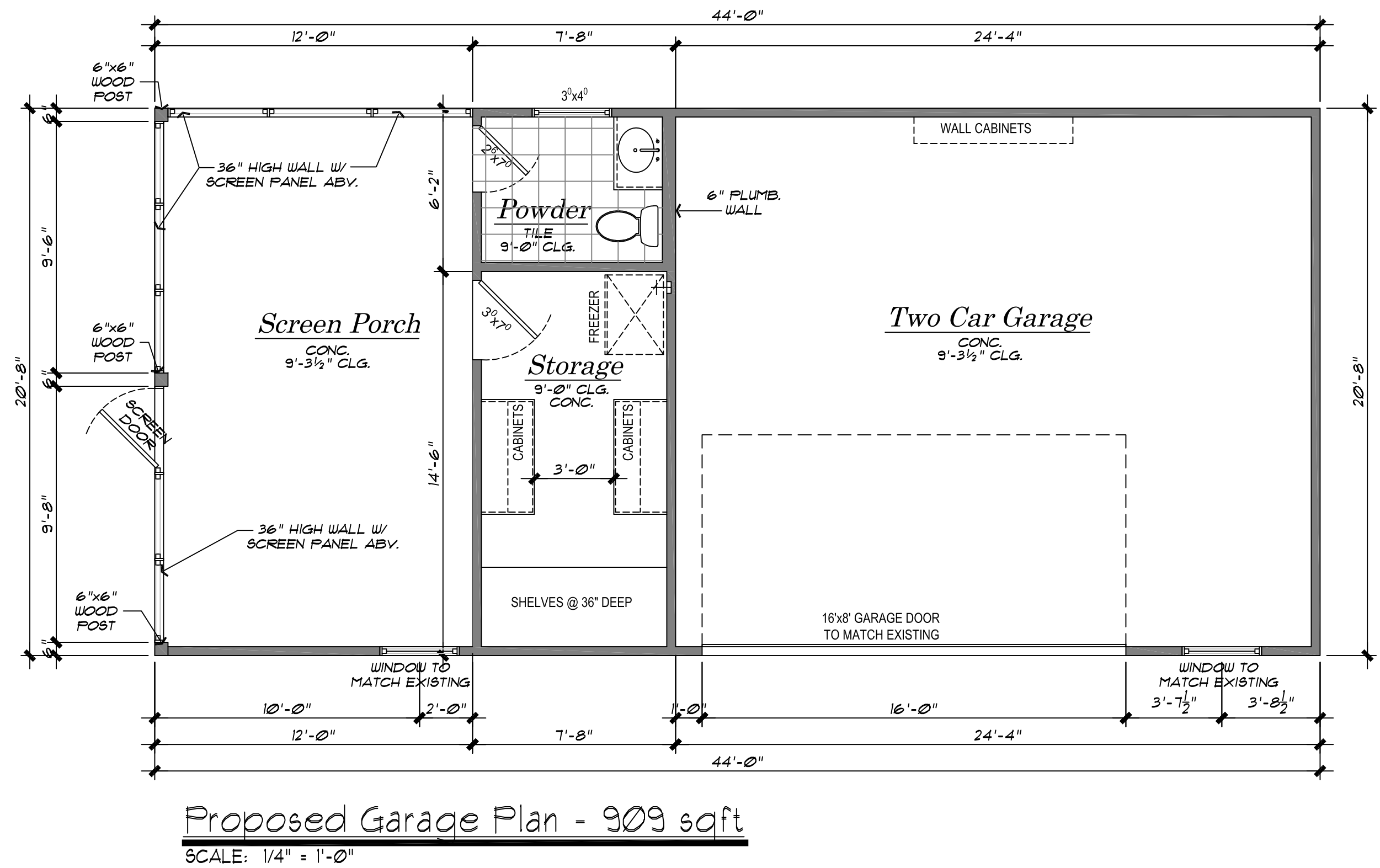
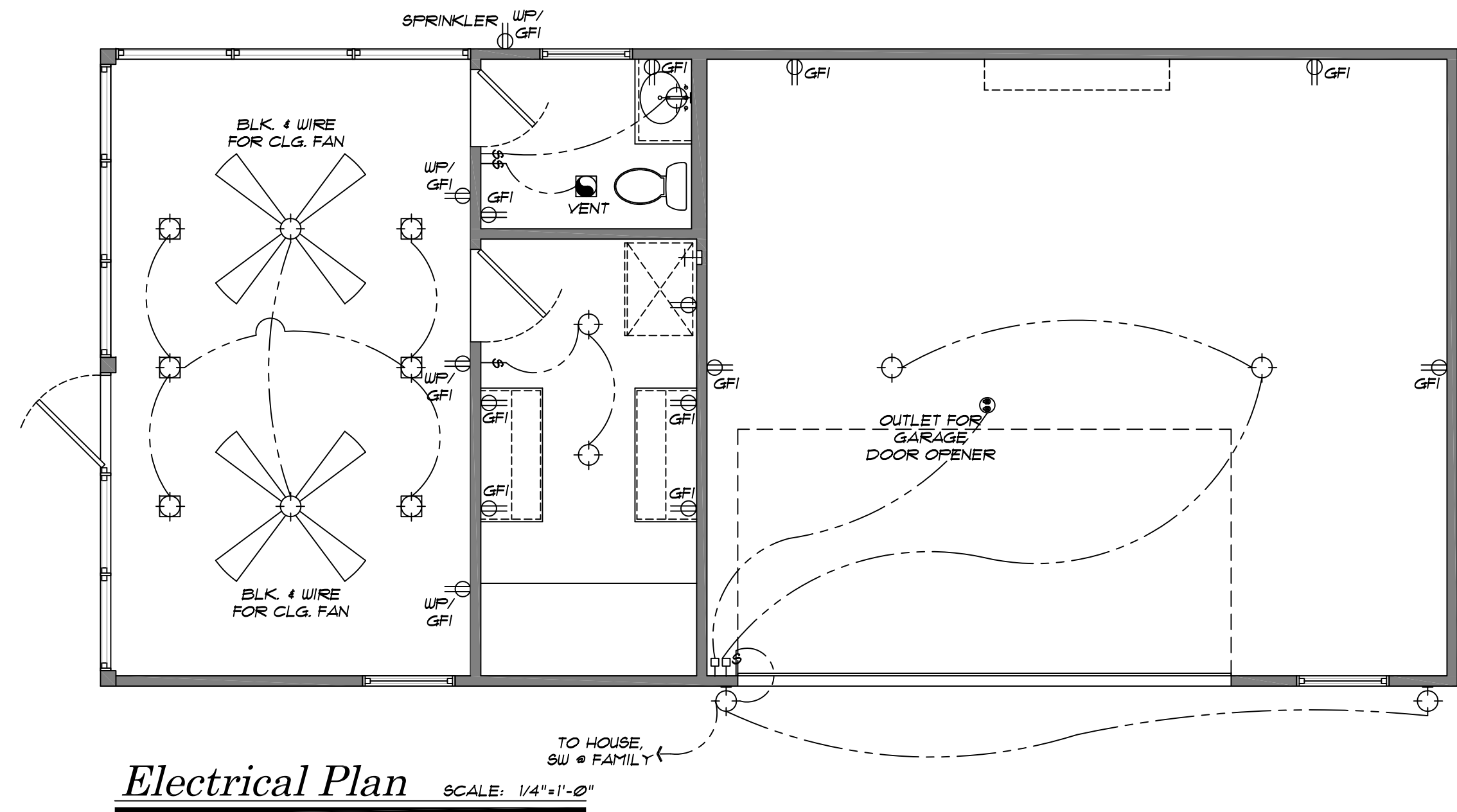
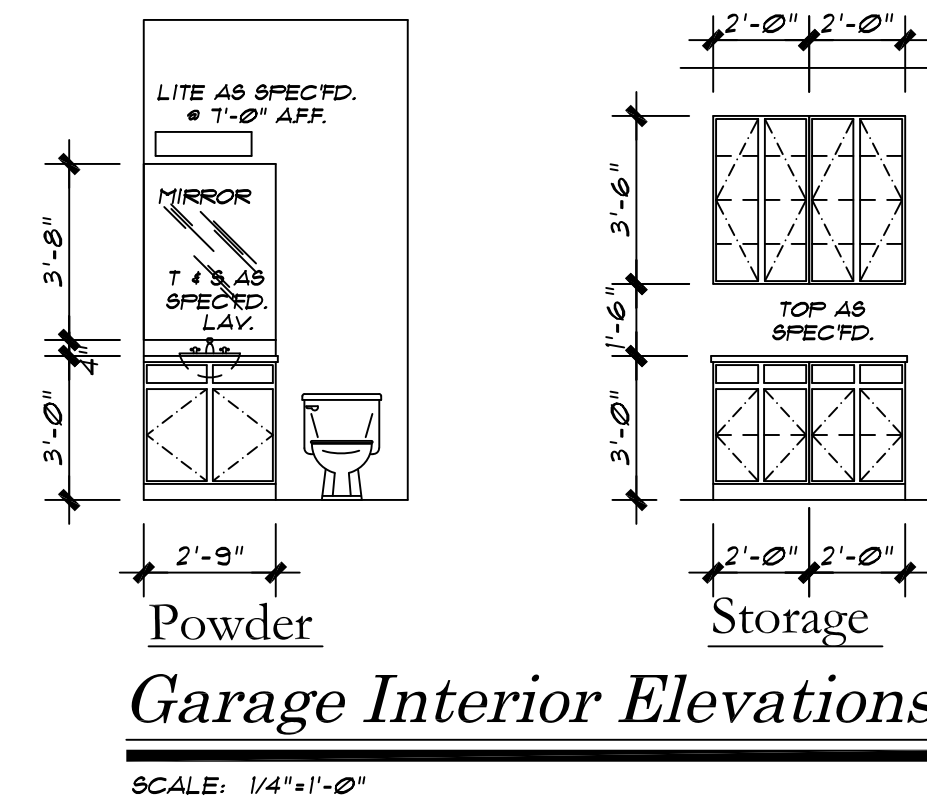
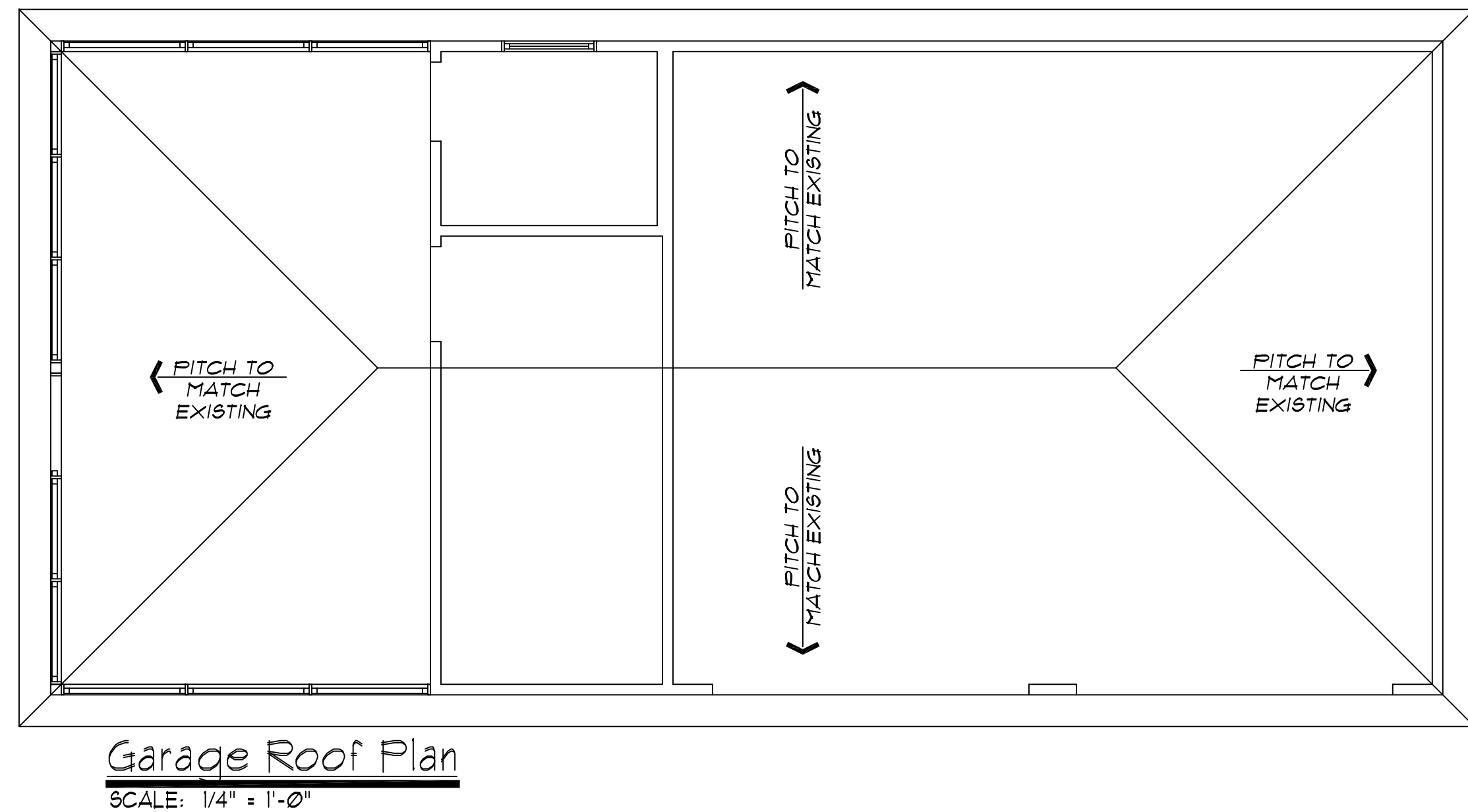
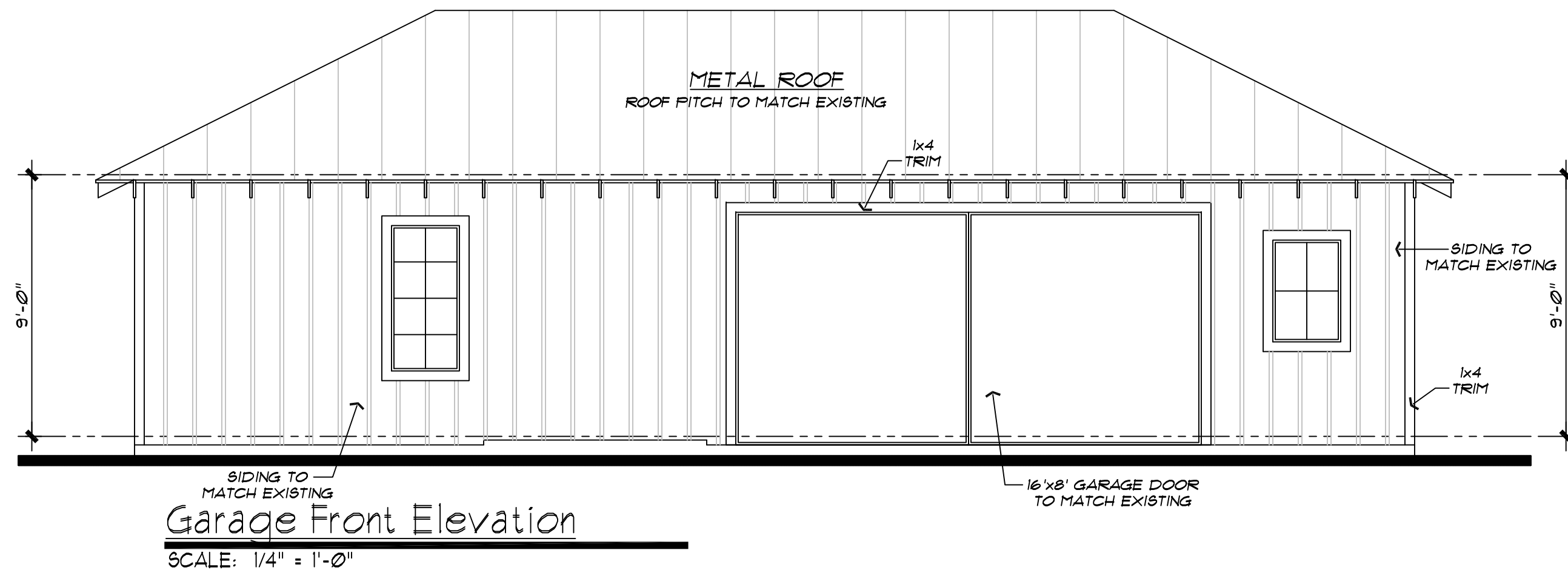
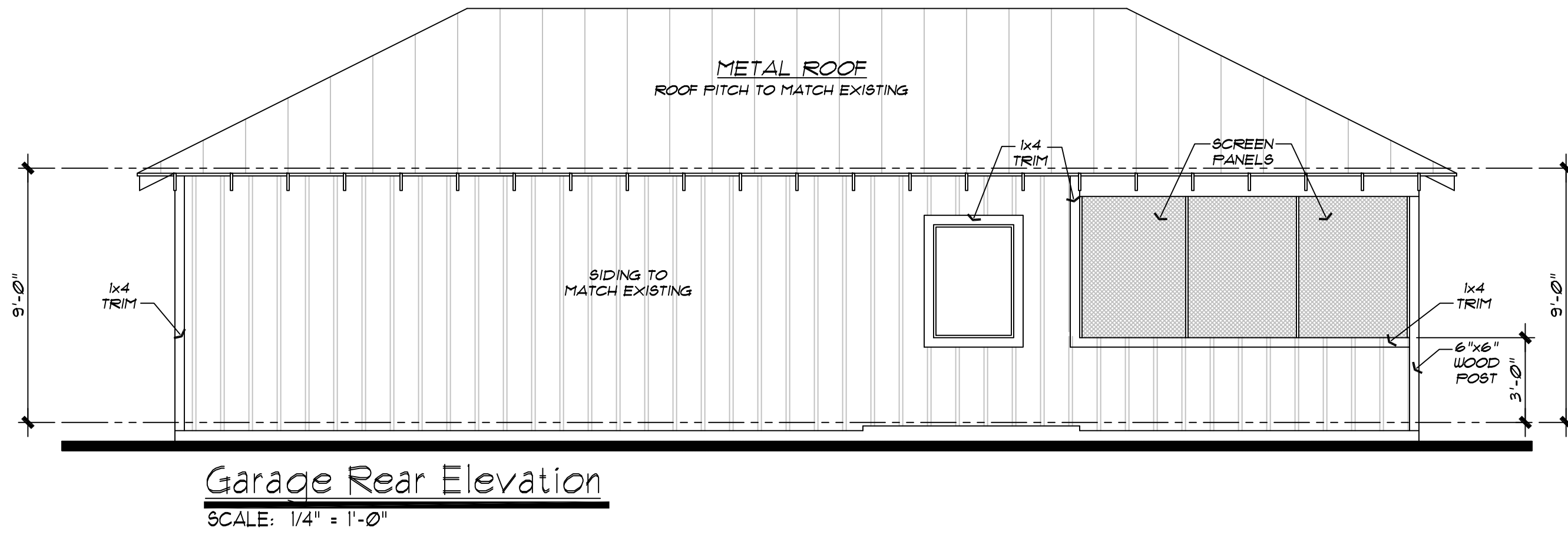
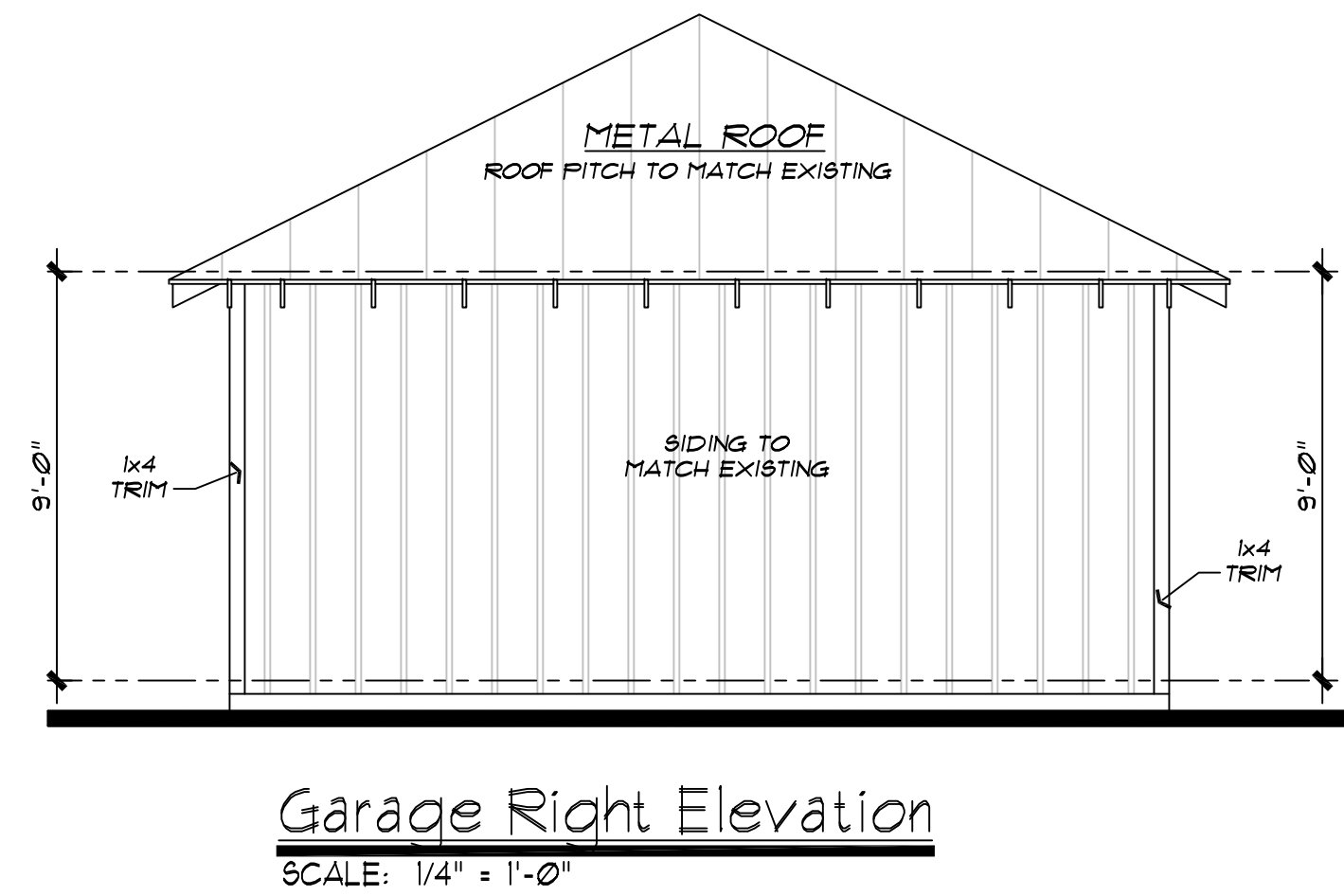
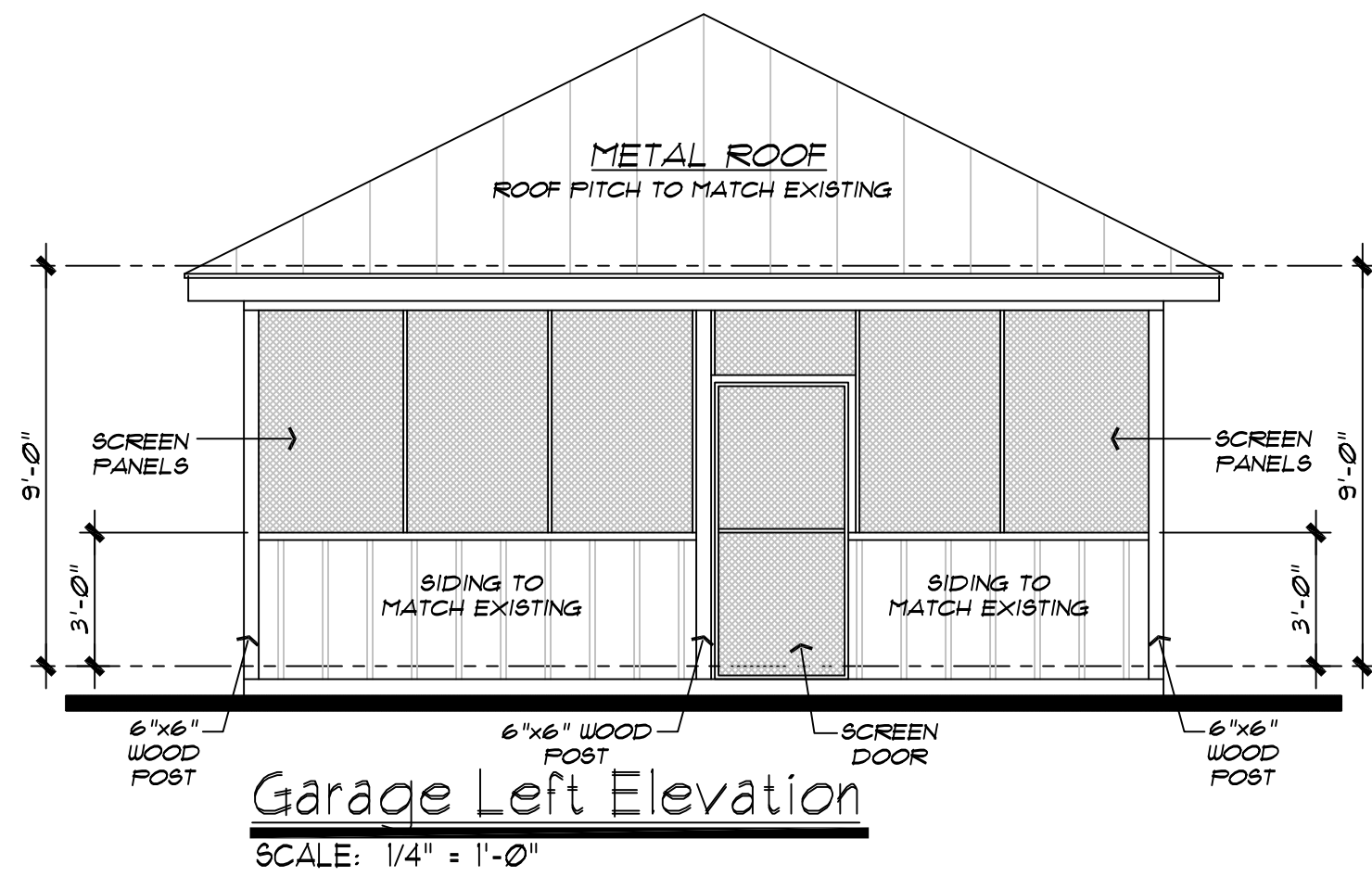
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421 Belknap

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RM-202107 2 of 3
Date: 06/15/2021
Drawn By: SORIANO



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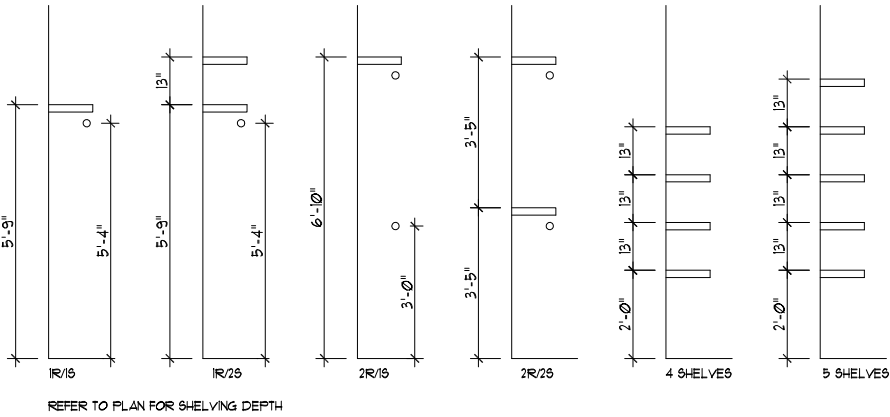
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RM-202107 1 of 1
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AIR BARRIER AND INSULATION INSTALLATION
TABLE R402.4.1.1 PER 2018 IECC SECT 402 BUILDING THERMAL ENVELOPE

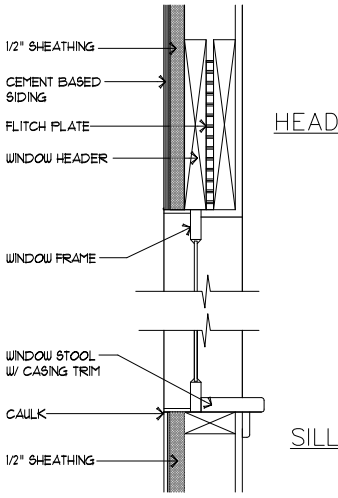
COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRITERIA
General requirements	A continuous air barrier shall be installed in the building envelope. The exterior thermal envelope contains a continuous air barrier. Breaks or joints in the air barrier shall be sealed.	Air-permeable insulation shall not be used as a sealing material.
Ceiling/attic	The air barrier in any dropped ceiling or soffit shall be aligned with the insulation and any gaps in the air barrier shall be sealed. Access openings, drop down stairs or knee wall doors to unconditioned attic spaces shall be sealed.	The insulation in any dropped ceiling/soffit shall be aligned with the air barrier.
Walls	The junction of the foundation and sill plate shall be sealed. The junction of the top plate and the top of exterior walls shall be sealed. Knee walls shall be sealed.	Cavities within corners and headers of frame walls shall be insulated by completely filling the cavity with a material having a thermal resistance, R- value, of not less than R-3 per inch. Exterior thermal envelope insulation for framed walls shall be installed in substantial contact and continuous alignment with the air barrier.
Windows, skylights and door	The space between framing and skylights, and the jambs of windows and doors, shall be sealed.	—
Rim joists	Rim joists shall include the air barrier.	Rim joists shall be insulated.
Floors, including cantilevered floors and floors above garages	The air barrier shall be installed at any exposed edge of insulation.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking. Alternatively, floor framing cavity insulation shall be in contact with the top side of sheathing, or continuous insulation installed on the underside of floor framing and shall extend from the bottom to the top of all perimeter floor framing members.
Crawl space walls	Exposed earth in inverted crawl spaces shall be covered with a Class I vapor retarder with overlapping joints taped.	Crawl space insulation, where provided instead of floor insulation, shall be permanently attached to the walls.
Shafts, penetrations	Duct shafts, utility penetrations, and flue shafts opening to exterior or unconditioned space shall be sealed.	—
Narrow cavities	—	Batts to be installed in narrow cavities shall be cut to fit or narrow cavities shall be filled with insulation that on installation readily conforms to the available cavity space.
Garage separation	Air sealing shall be provided between the garage and conditioned spaces.	—
Recessed lighting	Recessed light fixtures installed in the building thermal envelope shall be sealed to the finished surface.	Recessed light fixtures installed in the building thermal envelope shall be air tight and IC rated.
Plumbing and wiring	—	In exterior walls, batt insulation shall be cut neatly to fit around wiring and plumbing, or insulation, that on installation readily conforms to available space, shall extend behind piping and wiring.
Shower/tub on exterior wall	The air barrier installed at exterior walls adjacent to showers and tubs shall separate the wall from the shower or tub.	Exterior walls adjacent to showers and tubs shall be insulated.
Electrical/phone box on exterior walls	The air barrier shall be installed behind electrical and communication boxes. Alternatively, air-sealed boxes shall be installed.	—
HVAC register boots	HVAC supply and return register boots that penetrate building thermal envelope shall be sealed to the subfloor, wall covering or ceiling penetrated by the boot.	—
Concealed sprinklers	Where required to be sealed, concealed fire sprinklers shall only be sealed in a manner that is recommended by the manufacturer. Caulking or other adhesive sealants shall not be used to fill voids between fire sprinkler cover plates and walls or ceilings.	—



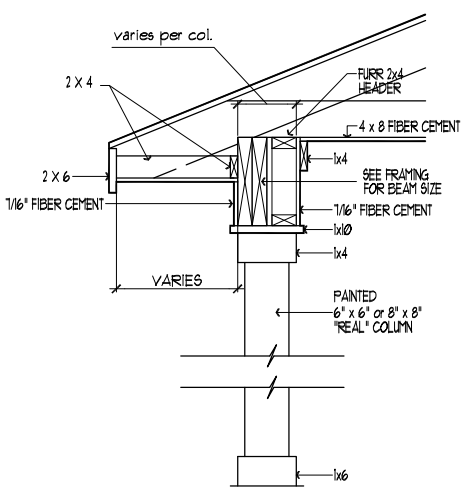
REFER TO PLAN FOR SHELIVING DEPTH

Closet Shelving Configurations – Wood Shelving

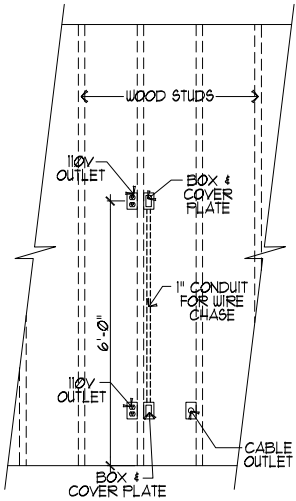
NO SCALE NOTE: PROVIDE SOLID WOOD BLOCKING AS NEEDED FOR SUPPORT



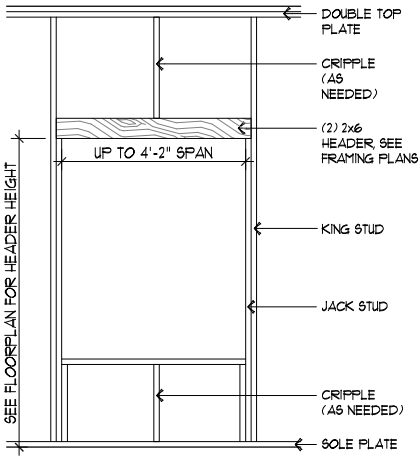
WINDOW SECTION W/O MASONRY
NO SCALE



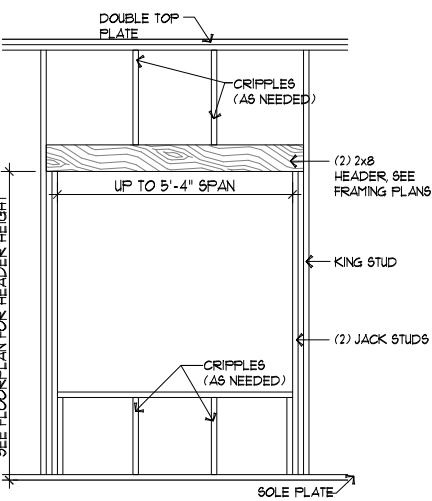
BEAM DETAIL(w/PAINTED WOOD COLUMN)
NO SCALE



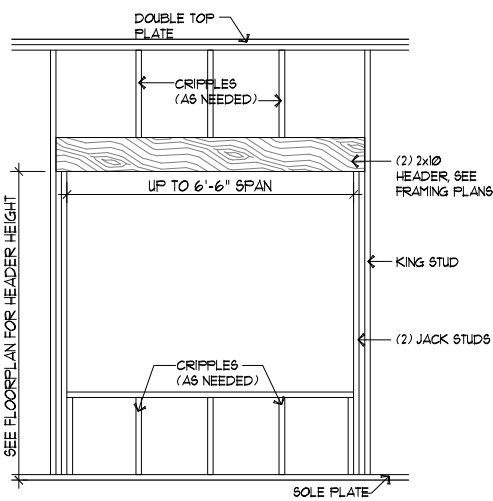
Hi-Low Conduit Chase
SCALE: 1/4"=1'-0"



(2) 2x6 HEADER DETAIL
SCALE: 1/4"=1'-0"



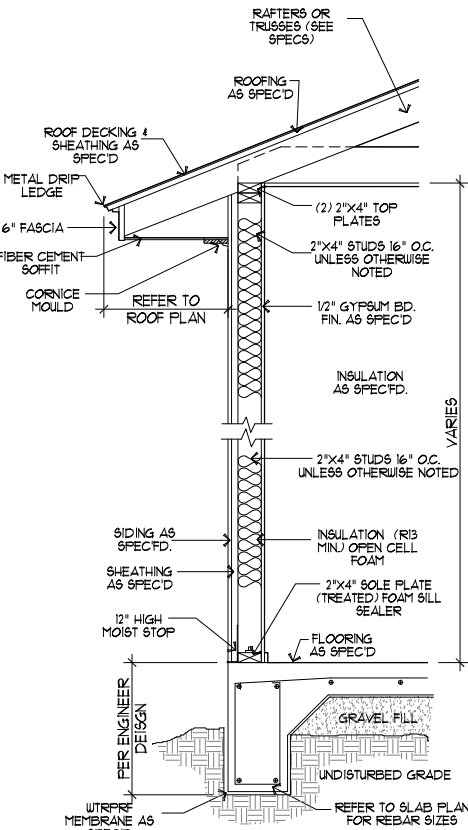
(2) 2x8 HEADER DETAIL
SCALE: 1/4"=1'-0"



(2) 2x10 HEADER DETAIL
SCALE: 1/4"=1'-0"

CITY OF SAN ANTONIO REQUIREMENTS

- 2018 International Building Code, IBC
2018 International Existing Building Code, IEBC
2018 International Residential Code, IRC
2018 International Fire Code, IFC
2018 International Mechanical Code, IMC
2018 International Plumbing Code, IPC
2018 International Fuel Gas Code, IFGC
2018 International Energy Conservation Code, IECC
2017 National Electrical Code, NEC
2018 San Antonio Property Maintenance Code
(based on the 2018 International Property Maintenance Code)



- GENERAL NOTES:
1. WEEP HOLES SHALL BE PROVIDED IN THE OUTSIDE OF THE MASONRY WALLS AT MAXIMUM SPACING OF 33" ON CENTER WEEP HOLES SHALL NOT BE LESS THAN 3/16" IN DIA.
2. ALL CLG. JOISTS & RAFTERS 2x 6'S YELLOW PINE AT 24" O.C. UNO. ?
3. SEE ENGINEERED SPECS FOR FOUNDATION DETAILS

WALL SECTION
NO SCALE

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SOME DETAILS MAY NOT APPLY

SOME DETAILS MAY NOT APPLY

SOME DETAILS MAY NOT APPLY









Dave Isaacs Homes, LLC
2529 Boardwalk
San Antonio, TX 78217
210.962.5090
Dave@di-homes.com
www.di-homes.com

Dear HDRC,

I am writing this letter in regards to the garage at 421 Belknap Pl.

We will be deconstructing the existing garage so that we can salvage and re-use the existing historical materials. We will use Emily Lowry for this process since she is a certified de-constructor with the city of San Antonio.

We will re-construct the approved architectural plan in accordance with the engineer plan. Arredondo Group is the licensed engineer on this project.

If you have any further questions please feel free to contact me.

Best Regards,

Dave Isaacs



























