The public may attend the meeting in person or view it online at http://pvkansas.com/livestreaming.

BOARD OF ZONING APPEALS CITY OF PRAIRIE VILLAGE TUESDAY, MARCH 5, 2024 7700 MISSION ROAD COUNCIL CHAMBERS 6:30 P.M.

- I. ROLL CALL
- II. APPROVAL OF BZA MINUTES July 11, 2023
- III. PUBLIC HEARINGS

BZA2024-01 Variance of required side setback

4519 W. 74th Place

Zoning: R-1B

Applicant: Dan Wessel / John and Nancy Falk

BZA2024-02 Variance of required side setback

7328 Cherokee Drive

Zoning: R-1B

Applicant: Garry Calvin / Mary Burger

IV. OTHER BUSINESS

Election of Chair, Vice-Chair and Secretary

V. ADJOURNMENT

Plans available at City Hall if applicable
If you cannot be present, comments can be made by e-mail to
cityclerk@pvkansas.com

^{*}Any Commission members having a conflict of interest, shall acknowledge that conflict prior to the hearing of an application, shall not participate in the hearing or discussion, shall not vote on the issue and shall vacate their position at the table until the conclusion of the hearing.

BOARD OF ZONING APPEALS CITY OF PRAIRIE VILLAGE, KANSAS MINUTES TUESDAY, JULY 11, 2023

ROLL CALL

The meeting of the Board of Zoning Appeals of the City of Prairie Village, Kansas was held on Tuesday, July 11, 2023, at 6:30 p.m. in the Council Chambers of the Municipal Building at 7700 Mission Road. Chair Patrick Lenahan called the meeting to order at 6:30 p.m. with the following members present: Jonathan Birkel, James Breneman, Gregory Wolf, Melissa Brown, Nancy Wallerstein, and Jeffrey Valentino.

The following individuals were present in their advisory capacity to the Board of Zoning Appeals: Graham Smith, Multistudio; Nickie Lee, Deputy City Administrator; Greg Shelton, Council Liaison; Adam Geffert, City Clerk/Board Secretary.

APPROVAL OF MINUTES

Mr. Breneman moved for the approval of the minutes of the May 2, 2023, Board of Zoning Appeals meeting as presented. Mr. Wolf seconded the motion, which passed unanimously.

PUBLIC HEARINGS

BZA2023-02 Variance of Required Front Setback for Garage Addition

2216 W. 71st Terrace

Zoning: R-1B

Applicant: Gary and Cindy Wainscott

Mr. Smith stated that the applicant was requesting a variance of 6.58' to allow a garage to be built 23.42' from the front setback, rather than the required 30'. The lot also includes a platted front building line of 35'. The existing building is located at 23.42', and it is unclear whether there was any record of a variance or platted building line modification. AIMS records indicate the building was constructed in 1956, which predates the zoning ordinance.

Mr. Smith said the building is at its location due to a drainage culvert that crosses the property, entering the lot on the west side approximately 20' from the front lot line, going north for approximately 60' and then east across the lot near the midpoint of the property, 80' from the front line. This results in a small buildable area towards the front portion of the lot, and a rear yard section across the drainage culvert on the back 45' of the lot. The property is zoned R-1B, which requires a front setback that is at least 30' from the front lot line.

The applicant has placed a garage addition on the east side of the building along the existing front building line; however, this does not comply with the required front setback. The plat also includes a platted front building line of 35'. Typically, modification of the front building line is done through an exception granted by the Planning Commission. However, since this request would also be in excess of the zone district setback, a variance is required.

Mr. Smith noted that Section 19.54.030 of the zoning regulations required the Board to find that all five of the following "golden factors" be met to grant a variance:

- Uniqueness That the variance requested arises from such condition which is unique to the property in question, and which is not ordinarily found in the same zone or district and is not created by an action or actions of the property owner or the applicant.
- 2. Adjacent Property That the granting of the permit for the variance would not adversely affect the rights of adjacent property owners or residents.
- 3. Hardship That the strict application of the provisions of these regulations from which a variance is requested will constitute an unnecessary hardship upon the property owner represented in the application.
- 4. Public Interest That the variance desired will not adversely affect the public health, safety, morals, order, convenience, prosperity, or general welfare.
- 5. Spirit and Intent of the Regulation That the granting of the variance desired would not be opposed to the general spirit and intent of these regulations.

He added that if the Board did approve the variance, it should be subject to the following conditions:

- 1. That the variance be granted only to the extent shown with the submitted application, sufficient improve the existing structure at its current location and not encroach further into the front setback.
- 2. The variance, if approved, be recorded with the County Register of Deeds within one year of approval.

Applicants and property owners Gary and Cindy Wainscott were present to discuss the variance. Mr. Wainscott stated that the new garage was in the same location as the previous garage, and that due to the drainage culvert, there was no available space to push the garage further back in the yard.

Ms. Brown asked if the garage had already been constructed. Mrs. Wainscott indicated that construction had begun but was currently stopped pending a decision from the Board

of Zoning Appeals. She added that surrounding neighbors were very supportive of the new construction.

Mr. Lenahan opened the public hearing at 6:45 p.m. With no one present to speak, Mr. Lenahan closed the hearing at 6:46 p.m.

Board members reviewed the golden factors and determined that the proposal met all requirements.

Mr. Wolf made a motion to approve the variance with the conditions recommended by staff. Ms. Brown seconded the motion, which passed unanimously.

OTHER BUSINESS

None

ADJOURNMENT

Chair Patrick Lenahan adjourned the meeting of the Board of Zoning Appeals at 6:47 p.m.

Adam Geffert City Clerk/Board Secretary

STAFF REPORT

TO: Prairie Village Board of Zoning Appeals

FROM: Chris Brewster, Multistudio, Planning Consultant DATE: March 5, 2024 Board of Zoning Adjustment Meeting

Application: BZA 2024-01

Request: Variance of 3 feet to the side setback, to allow a garage

addition and 0.54 feet to the side setback to allow a

great room addition.

Action: A variance request requires the Board of Zoning

Appeals to evaluate facts and weigh evidence, and a majority of the Board must find that all 5 criteria for a variance have been met in order to approve the request.

Property Address: 4519 W. 74th Place

<u>Applicant:</u> Dan Wessel; Falk Family Revocable Trust, owner

Current Zoning & Use: R-1B Single-Family Residential - Single-Family

Dwelling

Surrounding Zoning & Use: North: R-1B Single-Family Residential – Single-Family

Dwellings

East: R-1B Single-Family Residential - Single-Family

Dwellings

South: R-1B Single-Family Residential - Single-Family

Dwellings

West: R-1B Single-Family Residential – Single-Family

Dwellings

Legal Description: PRAIRIE VILLAGE LOT 24 BLK 33 PVC-1362

Property Area: 0.2 acres (8,747.50 s.f.)

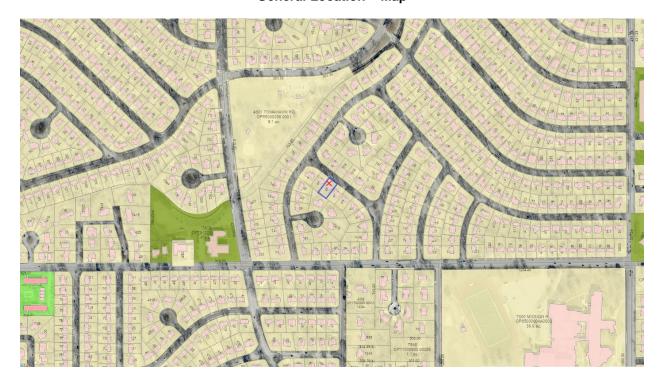
Related Case Files: None

Attachments: Application, variance request form, lot and building

plans, elevations.

March 5, 2024

General Location – Map



Aerial Map



March 5, 2024

Aerial Site



Birdseye View



March 5, 2024

Birdseye View



Street View



Looking southwest on West 74th Place – Subject property on the right

March 5, 2024

SUMMARY:

This application requests a variance from 6 feet to 3 feet, on the east side yard lot line to allow the expansion of an existing garage, and a variance from 6 feet to 5.44 feet in the rear portion of the same side to allow the expansion of a great room. This requires approval of the Board of Zoning Appeals according to the variance criteria.

DETAILS:

The applicant is requesting a variance from <u>Section 19.08.015</u> to allow a garage addition to be built 3 feet from the front setback, rather than the required 6 feet, and to allow a great room to be expanded and built 5.44 feet from the side lot line rather than the required 6 feet.

The property is zoned R-1B which requires the following for side setbacks:

- 6' minimum on each side
- 20% of lot width minimum between both sides;
- At least 12' between adjacent buildings.

Section 19.08.015; Table 19.08A

The garage addition would extend for approximately 20 feet along the side setback line and has a 1.5 story gabled elevation. The proposal adds approximately 4.5 feet from the exterior of the current building, but would extend 3 feet over the required 6 feet side setback. It would change the interior garage space width from approximately 9.5 feet to approximately 14.5 feet.

The great room addition would extend for approximately 18 feet along the side setback line and has a 1.5 story gabled elevation. This portion is located to the rear of the home and is a separate wall plane from the garage addition. The proposal adds approximately 7 feet to the current structure, but would extend 0.56 feet over the required 6 feet side setback.

In each case the addition would be more than the required 12 feet from the adjacent structure (17.1 feet and 19.5 feet respectively). The house on the adjacent lot is approximately 14.1 feet from the side lot line. The subject house would also meet the required 20% cumulative setbacks as it is 14.3 feet from the side setback on the opposite side lot line. (17.3 feet total side setbacks is 24.71% of the 70-feet lot width).

The applicant had a neighborhood meeting on February 15 as required by the Prairie Village Resident Participation Policy and has supplemented the application with background on that meeting.

VARIANCE ANALYSIS (BOARD OF ZONING APPEALS):

<u>Section 19.54.030</u> of the Zoning Ordinance requires the Board to find that **all five** of the following conditions are met in order to grant a variance. If the Board finds that even one of these conditions is not met, a variance should not be granted:

A. Uniqueness

March 5, 2024

That the variance requested arises from such condition which is unique to the property in question and which is not ordinarily found in the same zone or district; and is not created by an action or actions of the property owner or the applicant.

In order for the property to meet the condition of uniqueness, it must have some peculiar physical surroundings, shape, or topographical condition that would result in a practical difficulty as distinguished from a mere inconvenience to utilize the property without granting the variance.

The property was platted in 1948 and the structure was built in 1950. It is one of several 70-feet wide lots that fronts on West 74th Place. The street runs in a northwest to southeast direction creating an irregular shaped block that includes a cul-de-sac on the west side accessing lots to the rear of this lot. The lot is one lot from the corner to the northwest. Most lots fronting West 74th Place are 70 feet by 125 feet. The houses all sit slightly off center on the lots, with the garage-sides having a smaller setback, and the non-garage sides having a larger setback.

B. Adjacent Property

That the granting of the permit for the variance would not adversely affect the rights of adjacent property owners or residents.

The existing house has a 1.5 story profile on the side, and the proposed additions maintain this profile, which is under the building height which would otherwise be allowed to be built at the side setback. Additionally, the elevation is broken into two main wall planes, one of which has a lessor encroachment into the side setback. The property on the lot adjacent to the requested variance is 14.1 feet from the side setback. By current standards it could generally build to 6 feet from the property line, assuming the other side maintained at least an 8 feet setback; however, if the variance is granted it would only allow the building to expand to the 9 feet from the property line to maintain the required 12-feet separation (unless a future variance is granted).

C. Hardship

That the strict application of the provisions of these regulations from which a variance is requested will constitute an unnecessary hardship upon the property owner represented in the application.

The existing house has a single-car garage, and an expansion that is compliant with the ordinance would only allow 1.5 feet of additional width (to comply with the 6 feet side setback). While the proposal retains a single-car garage the expansion does allow for additional maneuvering space and storage (interior width of approximately 9.5 feet to approximately 14.5 feet). The rear portion of the requested variance is a minor encroachment (0.56 feet) and would be a lessor encroachment than the proposed garage. Compliance with the requirements would mean a lessor offset of this rear massing from the primary building (currently 2 feet off set from the side entry).

D. Public Interest

March 5, 2024

That the variance desired will not adversely affect the public health, safety, morals, order, convenience, prosperity, or general welfare.

The proposed addition is maintaining the scale and character of the existing house, and of other similar homes in the area. The proposal will still maintain the minimum separation of buildings (17.1 feet where 12 feet is required); however, it could constrain potential expansions of the adjacent house if the required separation is maintained (i.e. only allow expansion to 9 feet from side lot line rather than the required 6 feet.)

E. Spirit and Intent of the Regulation

That the granting of the variance desired would not be opposed to the general spirit and intent of these regulations.

Side setbacks are intended to manage the relationship of adjacent buildings. In this case the buildings will remain separated by the minimum required separation, despite the proposed addition extending over the minimum required setback. Additionally, the building is maintaining the current 1.5 story side elevations, which reduces the potential impact on adjacent property more than what could otherwise be built within the required setbacks (29 feet height limit at the 6 feet side setback). While the variance may impact potential future expansion plans on the adjacent property (if the required building separation is maintained), most homes on this street exhibit a pattern of having larger side setbacks on the "living area" side, and smaller side setbacks on the non-living area side.

EFFECT OF DECISION:

After reviewing the information submitted and considering the testimony during the public hearing, if the Board finds that **all five conditions** can be met as required by state statutes and <u>Section 19.54.030</u> of the Prairie Village Zoning Ordinance, then it may grant the variance. If the Board does approve the variance, it should be subject to the following conditions:

- 1. That the variance be granted only to the extent shown with the submitted application and based on submitted plans and elevations.
- 2. The variance, if approved, be recorded with the County Register of Deeds within 1 year of approval.

Cust # 0 228/16 App # 0030552

VARIANCE APPLICATION BOARD OF ZONING APPEALS

CITY OF PRAIRIE VILLAGE, KANSAS	For Office Use Only
,	Case No: 127A2024-01
	Filing Fee: \$ 75.00
	Deposit:
	Date Advertised:
	Public Hearing Date:
	Tublic ricaring bate.
WAW TOLEGHAIL.	COM
5 11	The second secon
APPLICANT: DAN WESSEL	PHONE: 816-486-6298
ADDRESS: 7244 WARD FKW/T,	K.C. MO. ZIP: 64/14
OWNER: JOHN &NANCY FALK	PHONE: 816-807-4456
ADDRESS 4519 W. 74th PLACE,	P.V. K5 ZIP 66208
LOCATION OF PROPERTY: 45/9 KL	74 & PLACE, P.V. RS.
LEGAL DESCRIPTION:	
PLAIRIE YILLAGE LOT	24 BLK 33 FVC-1362
Variance Requested P1/19,06A DE	VELOPHENT STANDARD 6 MIN.
SIDELOTRORD 1) 3 SETBACK &	CARACE 2) 5,44 SEPBACK & GREATRY.
LINE OTTORNO I) IN SENIORE	
ADJACENT ZONING AND LAND USE:	
Land Use	Zoning
	R-IR
A STATE OF THE STA	
South //	
West //	
5	2 P10-
Present use of Property: 5/10618 PA	MILY RESIDENCE
//	11 11
Proposed Use of Property:	et a constant of the constant
Utility lines or easements that would restrict pr	roposed development:
NA	
- 17.	
Please complete both pages of the form and r	eturn to:
City Clerk	

City Clerk
City of Prairie Village
7700 Mission Road
Prairie Village, Kansas 66208

Please indicate below the extent to which the following standards are met, in the applicant's opinion. *Provide an explanation on a separate sheet for each standard which is found to be met.*

		4	
1.	UNIQUENESS	XYes_	_No
	The variance requested arises from conditions which are unit in question, which are not ordinarily found in the same zoning are not caused by actions of the property owners or applicant include the peculiar physical surroundings, shape, or topograthe specific property involved which would result in a practical unnecessary hardship for the applicant, as distinguished from inconvenience, if the requested variance was not granted.	g district, and t. Such comphical con- al difficulty of	nd which nditions dition of
2.	ADJACENT PROPERTY	_XYes	_No
	The granting of the variance will not be materially detrimenta the rights of adjacent property owners or residents.	l of adverse	ely affect
3.	HARDSHIP	_XYes_	_No
	The strict application of the provision of the zoning regulation variance is requested will constitute an unnecessary hardship Although the desire to increase the profitability of the propert indication of hardship, it shall not be sufficient reason by itsel variance.	p upon the y may be a If to justify t	applicant. n he
4.	PUBLIC INTEREST	Yes	_No
	The variance desired will not adversely affect the public heal order, convenience, or general welfare of the community. The variance shall not impair an adequate supply of light or air to substantially increase the congestion in the public streets, incline, endanger the public safety, or substantially diminish or invalues within the neighborhood.	ne propose adjacent p crease the	d roperty, danger of
5.	SPIRIT AND INTENT	Yes	_No
	Granting the requested variance will not be opposed to the g intent of the zoning regulations.	eneral spir	it and
6.	MINIMUM VARIANCE	_XYes_	_No
	The variance requested is the minimum variance that will ma reasonable use of the land or structure.	ake possible	e the
SIGN	ATURE: Lucio 7- Global DATE	01/39	1000
BY: _	DAX WESSEL		

DATE: January 30, 2024

TO: CITY OF PRAIRIE VILLAGE, KANSAS

VARIANCE APPLICATION - BOARD OF ZONING APPEALS

RE: John & Nancy Falk Residence, 4519 W. 74th Place, Prairie Village, KS

SUBJ: Responses to standards questions

1) UNIQUENESS: The need for a side lot setback variance arises from the proximity of the existing structure to the property line as determined by the original builder.

- 2) ADJACENT PROPERTY: The requested side lot setback variance respects the zoning requirement of 12' minimum between structures. The proposed garage expansion will be 17.1' from the adjacent house and the great room expansion will be 19.54' from the adjacent house.
- 3) HARDSHIP: Strict application of the zoning regulation will continue to prevent the applicant from using the garage for its intended purpose of housing an automobile because the existing structure is effectively too narrow. It will also prevent the applicant from being able to reasonably accommodate their growing extended family in their own home when they gather as a family.
- 4) PUBLIC INTEREST: The granting of this variance will not adversely affect public health, safety, morals, order, convenience, or the general welfare of the community. It will not noticeably or significantly alter natural light or air movement to or around adjacent property. Nothing in this request affects, traffic, fire danger, or public safety.
- 5) SPIRIT AND INTENT: This request fully respects the spirit and intent of the zoning regulations.
- 6) MINIMUM VARIANCE: The variance requested represents the minimum amount needed to meet the practical and reasonable improvements of the structure.

Mitch Dringman commented on Building Official Plan Review:

"City of Prairie Village Building Code Department Preliminary design review

3535 Somerset Drive PV Kansas 66208 Customer Service 913-385-4604

Address: 4519 w 74th Place PV KS Zoned R1B

Date: 1-22-2024

Status or review: Disapproved

Reviewed by: Mitch Dringman BOPV 913-385-

4687 mdringman@pvkansas.com

The following are items found non-compliant with City of Prairie Village zoning code and 2018 building codes:

1. The proposed addition along the southeast side (left elevation) are too close to the side lot line new walls noted between 5.44' and 3' require a minimum of 6 feet side setback. This is a violation of PVZC Table 19.06 A Development standard. To build this configuration, it will require Board of Zoning Appeal review. (BZA)

Message:

- 2. The side wall of the newly proposed garage extension is within 5 feet to the side lot line, design requires 1 hour fire rating of the wall per IRC 2018 Table R302.1(1).
- General notation overall architectural design complies with
 Design guidelines per chapter 19.06 PVZC except distance to side lot
- No boundary survey information has been provided for this review, for the real plan submittal a topographical boundary survey is required.
- Applicants would also be required to submit a drainage permit application to the public works department.
- This review is limited to architectural review and is not a reflection of full building code review. Plans shall include energy compliance information.

11

Where:

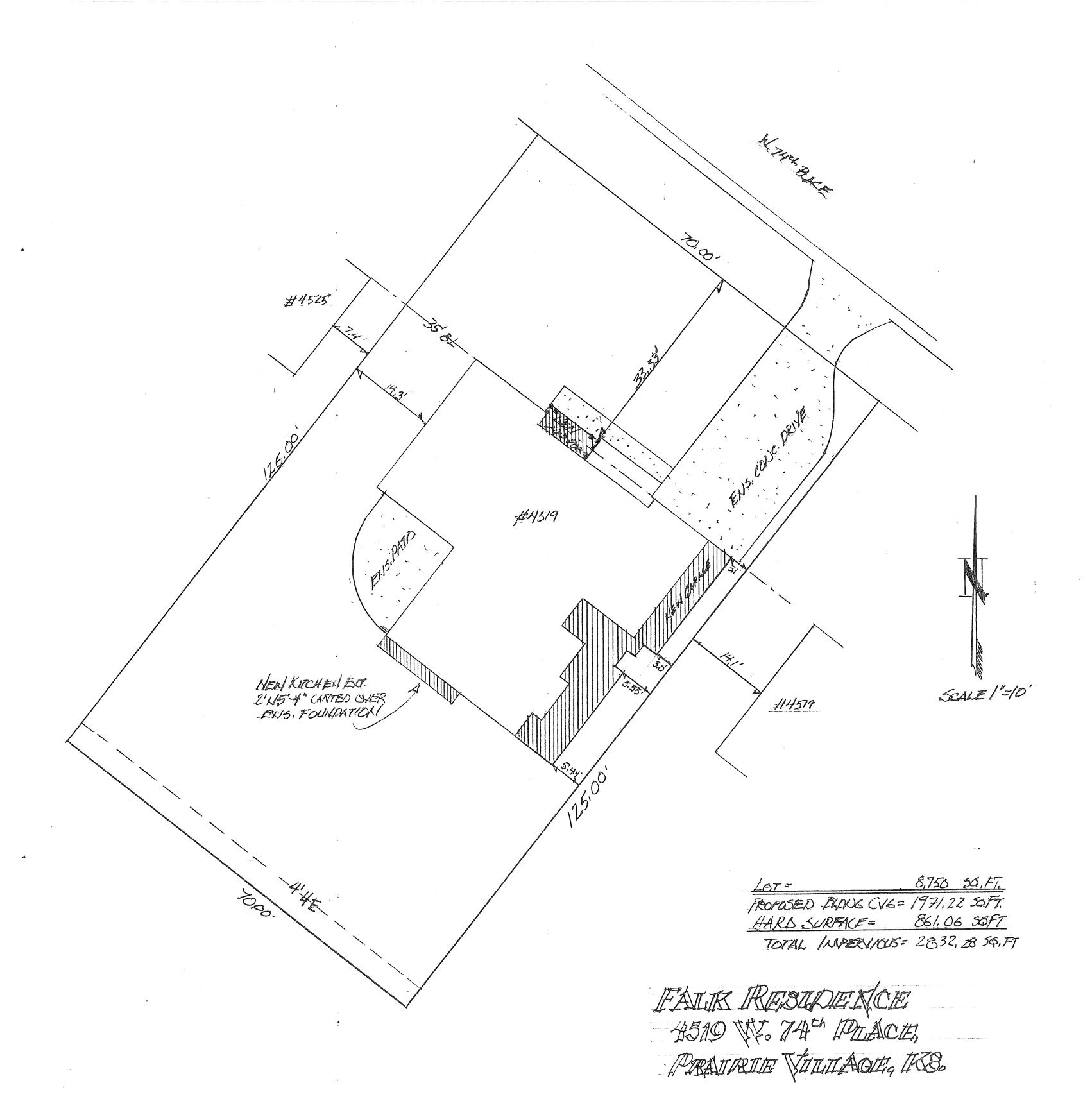
4519 W 74TH PL

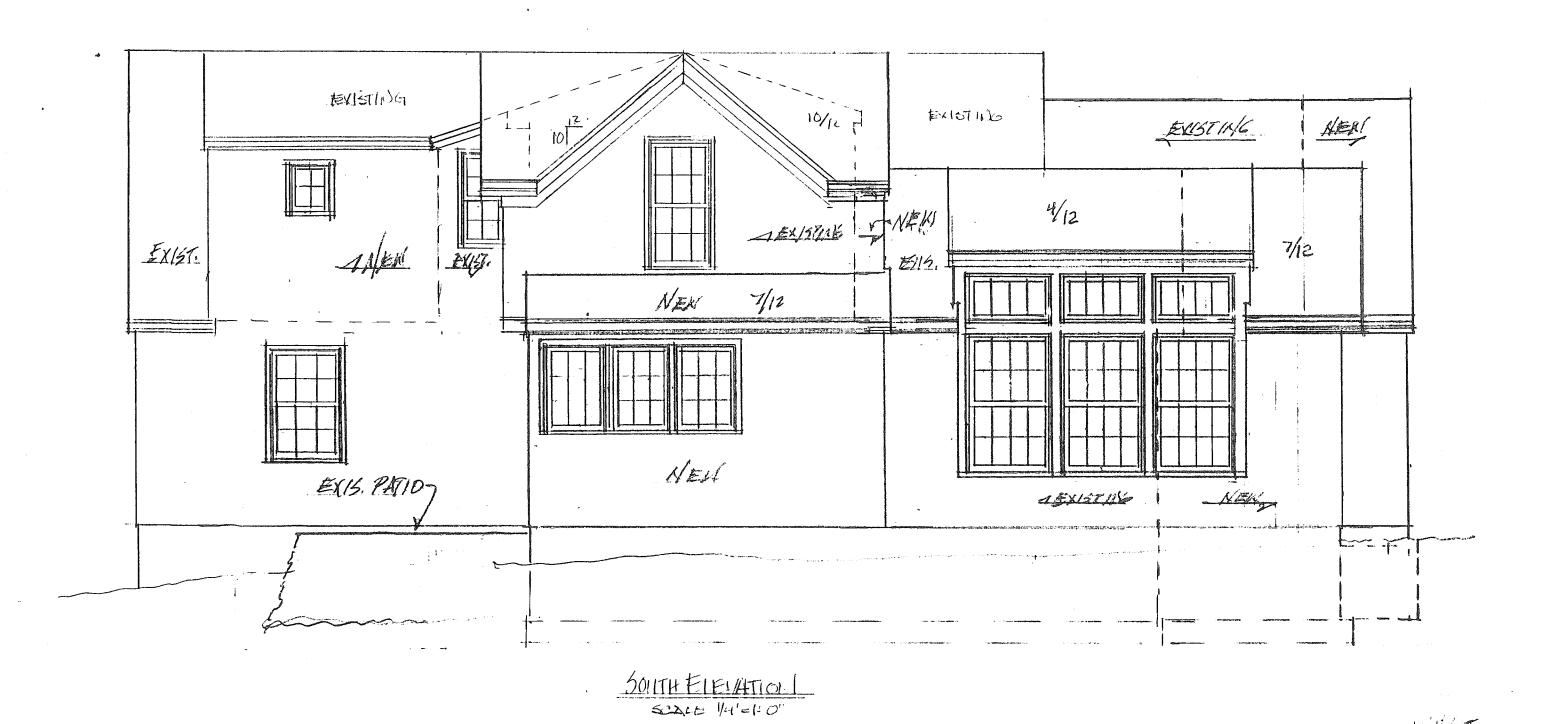
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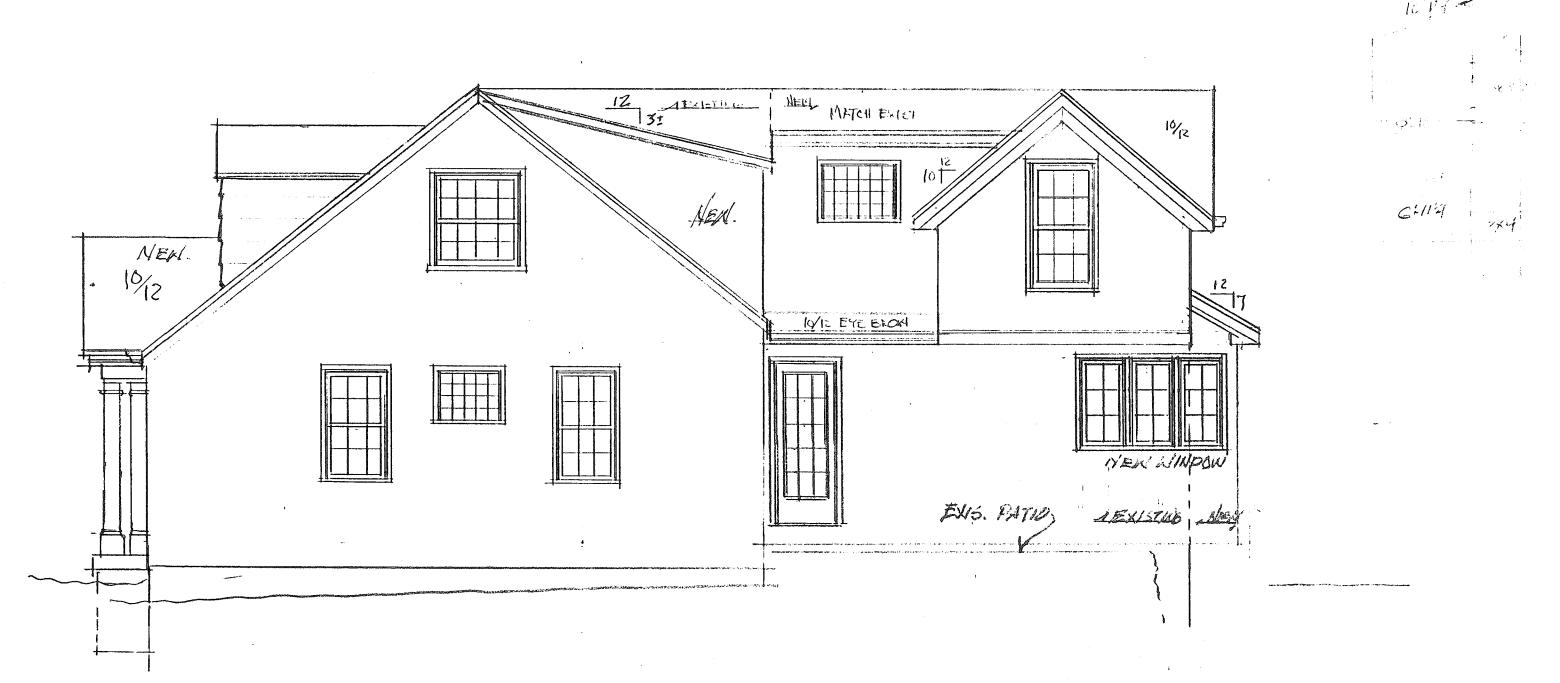
Preliminary Plan Review

Number:

3



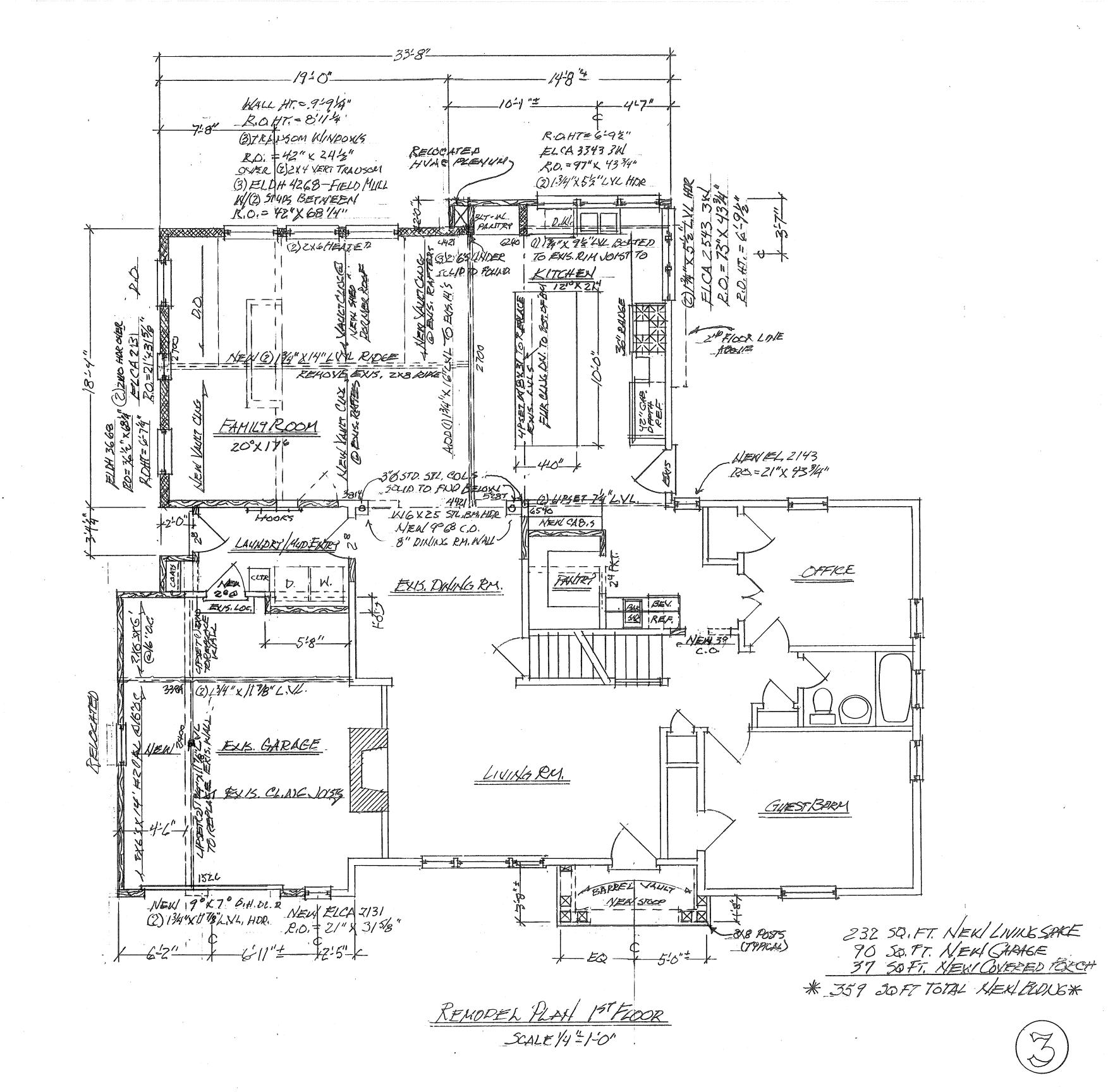


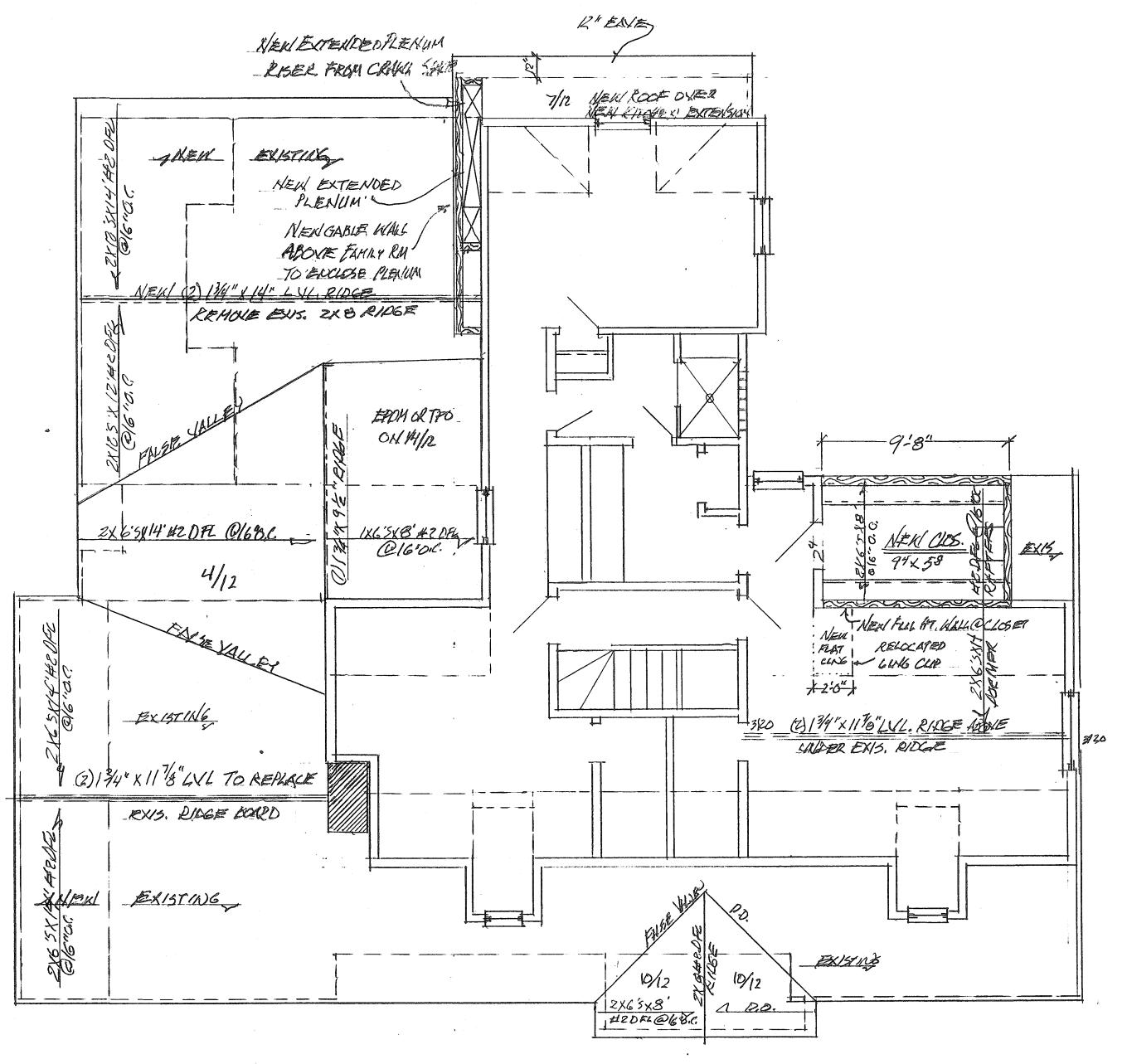


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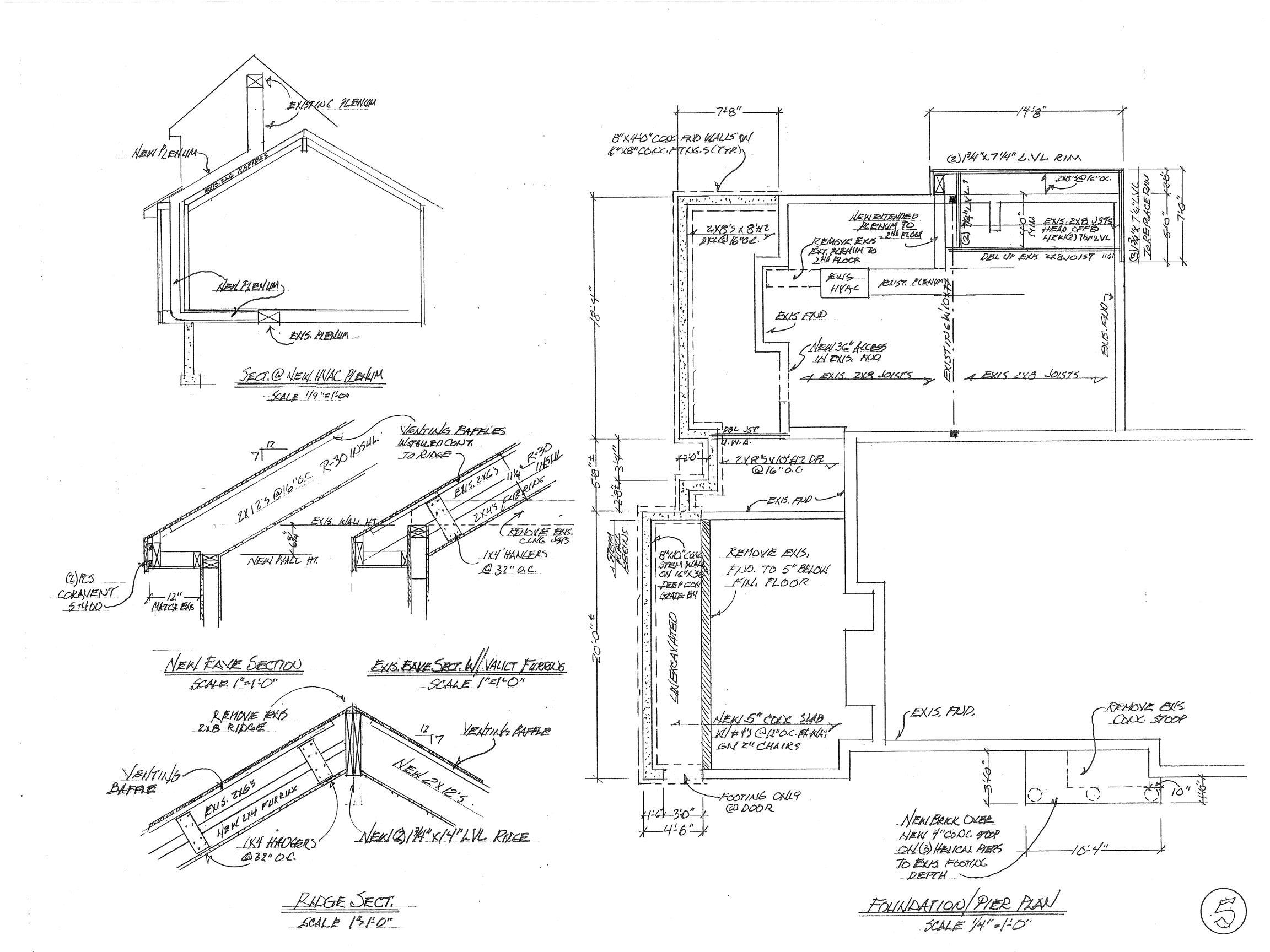
WESSEL DESIGN, INC.







SECOND FLOOR / ROOF FRAN STALE 14"=1-0"



FALK FAMILY REVOCABLE TRUST 4519 W 74TH PL PRAIRIE VILLAGE, KS 66208

Dear Neighbors,

We are writing to make you aware of our plans to expand our family room and our garage on our home at 4519 W 74th Place. We are requesting a variance from the City of Prairie Village Board of Zoning Appeals to locate the expansions closer to the side property line than what is proscribed by the zoning regulations. The regulations stipulate that structures be no closer to the property line than 6 feet and that there be a minimum of 12 feet to neighboring structures. We are asking to expand our garage 4.5 feet which will put it at 3 feet from the property line, although it will be 17.1 feet from the neighboring structure. The expansion of the family room will put it at 5.44 feet from the property line and 19.54 feet from the neighboring structure.

As required by the Board of Zoning Appeals we are providing our neighbors with an opportunity to raise any questions or concerns regarding our request for this variance. Accordingly, we are holding a meeting on the driveway of our home at 4519 W. 74th Place for you to express those concerns and to answer your questions regarding our request. You are invited but not required to attend. We will submit a record of this meeting to the PVBZA identifying attendees and describing any concerns expressed.

The meeting will be held on Thursday, February 15, 2024, at 5:00 p.m.

Thank you,

John & Nancy Falk 4519 W. 74th Place Prairie Village, KS 66208 Hi Adam,

I am writing to inform you of the outcome of the Neighborhood Meeting we held on Thursday 15-Feb-24 at 5:00 p.m.

We mailed letters via USPS to the 23 neighbors within 200' of our property on Monday 05-Feb-24, as were represented on the list you supplied.

Attached is a copy of the letter we mailed to ourselves to gauge the receipt time by our neighbors. We received on Wednesday 07-Feb-24, eight (8) days prior to the meeting.

We had one (1) neighbor attend the meeting that evening. The neighbor was Lynn Terry, who resides at 4518 W 74th Place (across the street from our residence).

We informed her of our proposed plans (including the requested variance), she reviewed the proposed drawings, and she had no objections to our intentions.

Please let us know if you have any further questions.

Best regards,

John and Nancy Falk E john.k.falk@gmail.com C 913-34-7216

STAFF REPORT

TO: Prairie Village Board of Zoning Appeals

FROM: Chris Brewster, Multistudio, Planning Consultant DATE: March 5, 2024 Board of Zoning Adjustment Meeting

Application: BZA 2024-02

Request: Variance of 0.83 feet to the side setback, to allow a

garage addition.

Action: A variance request requires the Board of Zoning

Appeals to evaluate facts and weigh evidence, and a majority of the Board must find that all 5 criteria for a variance have been met in order to approve the request.

Property Address: 7328 Cherokee Drive

Applicant: Gary Calvin; Mary Burger, owner

Current Zoning & Use: R-1B Single-Family Residential - Single-Family

Dwelling

Surrounding Zoning & Use: North: R-1B Single-Family Residential – Single-Family

Dwellings

East: R-1B Single-Family Residential - Single-Family

Dwellings

South: R-1B Single-Family Residential - Single-Family

Dwellings

West: R-1B Single-Family Residential – Single-Family

Dwellings

Legal Description: PRAIRIE HILLS LOT 36, BLK 12

Property Area: 0.24 acres (10,357.07 s.f.)

Related Case Files: None

Attachments: Application, variance request form, lot and building

plans

March 5, 2024

General Location – Map



Aerial Map



March 5, 2024

Aerial Site



Birdseye View



March 5, 2024

Birdseye View



Street View



Looking southwest on Cherokee – Subject property on the right

March 5, 2024

SUMMARY:

This application requests a variance from 6 feet to 5.17 feet, on the south side yard lot line to allow the expansion of an existing garage. The expansion is associated with a 4 feet expansion of the rear living space, which complies with the side setback on the rear lot line. However the front portion where the garage is located would extend 0.83 feet into the side setback due to the skew of the house on the lot. This requires approval of the Board of Zoning Appeals according to the variance criteria.

DETAILS:

The applicant is requesting a variance from <u>Section 19.08.015</u> to allow a garage addition to be built 5.13 feet from the front setback, rather than the required 6 feet.

The property is zoned R-1B which requires the following for side setbacks:

- 6' minimum on each side
- 20% of lot width minimum between both sides:
- At least 12' between adjacent buildings.

Section 19.08.015; Table 19.08A

The garage addition would extend for approximately 20 feet along the side setback line and has a 1.5 story gabled elevation. The proposal adds approximately 4 feet from the exterior of the current building, and is associated with and expansion of the rear living space. This complies with the required side setback at the rear of the building, due to the skew of the house on the lot. However, when extending the 4 feet at the garage, it results in a 0.83 feet encroachment into the side setback at the front lot line. It would change the interior garage space width from approximately 10 feet to approximately 14.5 feet.

The addition would be more than the required 12 feet from the adjacent structure (17.25). The house on the adjacent lot is approximately 12.17 feet from the side lot line. The subject house would also meet the required 20% cumulative setbacks as it is 9.83 feet from the side setback on the opposite side lot line. (15 feet total side setbacks is 23.08% of the 65-feet lot width).

The applicant had a neighborhood meeting on February 22, 2024 as required by the Prairie Village Resident Participation Policy and has supplemented the application with background on that meeting.

VARIANCE ANALYSIS (BOARD OF ZONING APPEALS):

<u>Section 19.54.030</u> of the Zoning Ordinance requires the Board to find that **all five** of the following conditions are met in order to grant a variance. If the Board finds that even one of these conditions is not met, a variance should not be granted:

A. Uniqueness

That the variance requested arises from such condition which is unique to the property in question and which is not ordinarily found in the same zone or

March 5, 2024

district; and is not created by an action or actions of the property owner or the applicant.

In order for the property to meet the condition of uniqueness, it must have some peculiar physical surroundings, shape, or topographical condition that would result in a practical difficulty as distinguished from a mere inconvenience to utilize the property without granting the variance.

The property was platted and the structure was built in 1950. It is one of several 65 feet wide lots that fronts on Cherokee Drive. Most other lots on the street are either 67 feet wide (opposite side) or are between 67 and 70 feet (north and south of this lot.) The curve of Cherokee Drive to the south causes some slight irregularities in the lots moving south – on the west side (subject lot) they are slightly narrower at the front and wider at the back; on the east side (opposite) they are slightly wider at the front and narrower at the back. The houses all sit slightly off center on the lots, with the garage-sides having a smaller setback, and the non-garage sides having a larger setback.

B. Adjacent Property

That the granting of the permit for the variance would not adversely affect the rights of adjacent property owners or residents.

The existing house has a 1.5 story profile on the side, and the proposed addition maintains this profile, which is under the building height which would otherwise be allowed to be built at the side setback. The property on the lot adjacent to the requested variance is 12.25 feet from the side setback. Based on current standards it could generally build to 6 feet from the property line; however, if the variance is granted it would reduce this by approximately 0.83 feet to maintain the required 12-feet separation (unless a future variance is granted).

C. Hardship

That the strict application of the provisions of these regulations from which a variance is requested will constitute an unnecessary hardship upon the property owner represented in the application.

The existing house has a single-car garage, and an expansion that is compliant with the ordinance would mean a slight reduction in the allowable garage expansion. Additionally, by maintaining the proposed wall plane for the entire length of the expansion would result in the rear addition not extending to the allowed setback. While the proposal retains a single-car garage the expansion does allow for additional maneuvering space and storage (interior width of approximately 10 feet expanded to approximately 14.5 feet).

D. Public Interest

That the variance desired will not adversely affect the public health, safety, morals, order, convenience, prosperity, or general welfare.

The proposed addition is maintaining the scale and character of the existing house, and of other similar homes in the area. The proposal will still maintain the minimum separation of buildings (17.25 feet where 12 feet is required); however, it could slightly impact potential expansions of the adjacent house if the required separation

March 5, 2024

is maintained (i.e. allow expansion could be 0.83 feet less than is otherwise permitted.)

E. Spirit and Intent of the Regulation

That the granting of the variance desired would not be opposed to the general spirit and intent of these regulations.

Side setbacks are intended to manage the relationship of adjacent buildings. In this case the buildings will remain separated by the minimum required separation, despite the proposed addition extending over the minimum required setback. Additionally, the building is maintaining the current 1.5 story side elevations, which reduces the potential impact on adjacent property more than what could otherwise be built within the required setbacks (29 feet height limit at the 6 feet side setback). While the variance may impact potential future expansion plans on the adjacent property (if the required building separation is maintained), most homes on this street exhibit a pattern of having larger side setbacks on the "living area" side, and smaller side setbacks on the non-living area side.

EFFECT OF DECISION:

After reviewing the information submitted and considering the testimony during the public hearing, if the Board finds that **all five conditions** can be met as required by state statutes and <u>Section 19.54.030</u> of the Prairie Village Zoning Ordinance, then it may grant the variance. If the Board does approve the variance, it should be subject to the following conditions:

- 1. That the variance be granted only to the extent shown with the submitted application and based on submitted plans and elevations.
- 2. The variance, if approved, be recorded with the County Register of Deeds within 1 year of approval.

App 0030554 Cust # 019954

VARIANCE APPLICATION BOARD OF ZONING APPEALS

6	CAPPY CALVIN
6	ARRY CALVIN CONTRACTING, LLC.
	5 910 REINHARDT DR
	FAIRWAY KS 66003
	816-985-8923 garrycalvin8@gmail.co
	garrycaiving

CITY OF PRAIRIE VILLAGE, KANSAS	For Office Use Only Case No: 137-A 2024-02 Filing Fee: 475.00 Deposit: Date Advertised: Public Hearing Date:
Mary Burger Home of APPLICANT: ADDRESS: 7328 Cherokee Dr Praid OWNER: Mary Burger ADDRESS 7328 Cherokee Dr Praid LOCATION OF PROPERTY: Prairie V LEGAL DESCRIPTION: Lot 36, Block Village Kansas	rie Village 66208
Variance Requested Side lot line	set back. for addition.
ADJACENT ZONING AND LAND USE: Land Use Residential Residential Residential West Residential Residential	Zoning R1B R1B R1B R1B
Post doctor	single family l single family
Utility lines or easements that would restrict pr	
Please complete both pages of the form and re	eturn to:

City Clerk
City of Prairie Village
7700 Mission Road
Prairie Village, Kansas 66208

Please indicate below the extent to which the following standards are met, in the applicant's opinion. *Provide an explanation on a separate sheet for each standard which is found to be met.*

	is found to be met.	arate sneet for each standard
1.	UNIQUENESS	YesNo
	The variance requested arises from conditions in question, which are not ordinarily found in the are not caused by actions of the property owner include the peculiar physical surroundings, shat the specific property involved which would resumnecessary hardship for the applicant, as distinction or the inconvenience, if the requested variance was re-	ne same zoning district, and which ers or applicant. Such conditions ape, or topographical condition of alt in a practical difficulty or tinguished from a mere not granted.
2.	ADJACENT PROPERTY	_ V YesNo
	The granting of the variance will not be materia the rights of adjacent property owners or resident	ents.
3.	HARDSHIP	
	The strict application of the provision of the zor variance is requested will constitute an unnecedalthough the desire to increase the profitability indication of hardship, it shall not be sufficient variance.	essary hardship upon the applicant. of the property may be an reason by itself to justify the
4.	PUBLIC INTEREST	YesNo
	The variance desired will not adversely affect to order, convenience, or general welfare of the covariance shall not impair an adequate supply of substantially increase the congestion in the pufire, endanger the public safety, or substantially values within the neighborhood.	community. The proposed of light or air to adjacent property, blic streets, increase the danger of
5.	SPIRIT AND INTENT	VYesNo
	Granting the requested variance will not be opintent of the zoning regulations.	posed to the general spirit and
6.	MINIMUM VARIANCE	YesNo
	The variance requested is the minimum varian reasonable use of the land or structure.	
SIGNA	ATURE: JOHN COM	DATE_ 2-7-2024
BY: _ TITLE	GARRY CAL ENERAL CONTRA	VIN

Application for Board of Zoning Appeals.

Standards:

- 1. UNIQUENESS: Home is typical Prairie Village ranch with one car garage. Proposed addition will allow the homeowner(s) to park a pickup truck in the garage and have storage for lawn equipment. Homeowner suffered vehicle damage recently when a motorist collided with the homeowner's car parked on the street. Two people live in this house and need parking for two vehicles off the street. Homeowner is desirous of increasing the size of an existing family room addition. Adding 4' to the family room does not exceed the current sideline set back, but because the side lot lines are not parallel, extending a 4' addition crosses the setback line by less than 1' at the front of the home. Please see design plans. Side walls and roof lines are lined up in an appealing manner.
- 2. ADJACENT PROPERTY: The house on the adjacent property is 12' from the common property line. The addition of 4' to the homeowner's existing garage will place the new garage wall 5' 2" from the common property line. Walls of the two homes will be 17' 2" apart. It is not uncommon for homes in this area to have two homes closer together than 17' 2". No additional noise or visual effect will occur by the construction of the garage addition.
- 3. HARDSHIP: Inability to use a garage is a hardship. Vehicle is necessary for the homeowner's chosen hobby.
- 4. PUBLIC INTEREST: Keeping cars parked on private property is a benefit to the neighborhood. No adverse effects will occur with 4' addition to an existing house.
- 5. SPIRIT AND INTENT: Residential zoning and side lot line setbacks create needed space to enjoy the benefits of homeownership and visually appealing neighborhoods. The scope of this project will not materially affect the needed visual separation of two houses on the same street.
- 6. MINIMUM VARIANCE: As stated above the design shows a straight wall that adds 4' of width to a 10' wide existing family room and a 12' wide garage. The design when the addition is completed will look as if the home were built from original plans including the additional space that this construction will provide. Designers feel that this addition is the minimum amount that will provide a true benefit to the homeowner both in the garage and the family room.

LARRY CALVIN, AGENT

The Board may grant a variance only upon finding that the requirements of PVMC 19.44.070 have been met. The following is intended as a simplified discussion of the criteria considered in the request for a variance and is provided for your convenience and assistance in making your request. While this discussion is intended to be helpful, the Board is governed by its interpretation of PVMC 19.44.070 as applied to the facts and circumstances of your case and the following simplified discussion is not intended to be an exhaustive analysis of all applicable principles.

Criteria #1 – That the variance requested arises from such condition which is unique to the property in question and which is not ordinarily found in the same zone or district, and is not created by an action or actions of the property owner or applicant.

The variance must arise from a condition of the property. That condition must be unique to the property. That does not mean that the condition is "unique" but rather that it is "unique to the property;" that is, the condition relates solely to the property and not to external factors, structures, etc. The condition must not be ordinarily found in the zone or district; i.e., the condition must not exist with respect to a number of properties. Its occurrence must be infrequent. The owner/applicant cannot have done anything to the property which cased the condition. This does not refer to what the owner proposes with the variance, but some act done with the property; for example, subdividing a lot that causes the condition from which relief is sought.

Criteria #2 – That the granting of the permit for the variance will not adversely affect the rights of adjacent property owners or residents.

The variance may not adversely affect the rights of adjacent property owners. The crucial terms here are "adversely" and "rights". While objections of adjacent property holders will be heard and considered, the variance proceeding is not a plebiscite. The Board will consider whether or not any impact on adjacent property holders constitutes an adverse affect on their rights.

<u>Criteria #3</u> – That the strict application of the provisions of this title of which variance is requested will constitute unnecessary hardship upon the property owner represented in the application.

A variance may be granted where strict application will result in unnecessary hardship. Unnecessary hardship shall be considered to mean that the property owner cannot do with his property that which others can ordinarily do and/or that which is a reasonable expectation for a similar property owner and /or where special circumstances of the particular property exist.

<u>Criteria #4</u> – That the variance desired will not adversely affect the public health, safety, morals, order, convenience, prosperity, or general welfare.

The variance may not adversely affect the public interest. The Board shall consider the impact of the requested variance upon the concerns of the public; such as fire protection, environmental impact, police protection, vision, safety and morals.

<u>Criteria #5</u> – That granting the variance desired will not be opposed to the general spirit and intent of this title.

The variance must not conflict with the intent and spirit of the zoning regulation. The Board shall consider that the zoning regulation was adopted for a purpose; such as, green space, traffic safety, light and air, neighborhood conformity, etc. Therefore, the Board will evaluate whether or not the variance requested will conflict with that purpose.

applicant's opinion. Provide an explanation on a separate s which is found to be met.	dards are met, in the sheet for each standard
1. UNIQUENESS	Yes_No
The variance requested arises from conditions which in question, which are not ordinarily found in the same are not caused by actions of the property owners or a include the peculiar physical surroundings, shape, or the specific property involved which would result in a unnecessary hardship for the applicant, as distinguish inconvenience, if the requested variance was not gra-	e zoning district, and which applicant. Such conditions topographical condition of practical difficulty or hed from a mere nited.
2. ADJACENT PROPERTY	YesNo
The granting of the variance will not be materially det the rights of adjacent property owners or residents.	rimental of adversely affect
3. HARDSHIP	Yes_No
The strict application of the provision of the zoning re- variance is requested will constitute an unnecessary of Although the desire to increase the profitability of the indication of hardship, it shall not be sufficient reason variance.	hardship upon the applicant. property may be an
4. PUBLIC INTEREST	Yes_No
The variance desired will not adversely affect the pub order, convenience, or general welfare of the communication variance shall not impair an adequate supply of light of substantially increase the congestion in the public stream, endanger the public safety, or substantially diminication values within the neighborhood.	nity. The proposed or air to adjacent property, eets, increase the danger of
5. SPIRIT AND INTENT	No
Granting the requested variance will not be opposed intent of the zoning regulations.	to the general spirit and
6. MINIMUM VARIANCE	YesNo
The variance requested is the minimum variance that reasonable use of the land or structure.	will make possible the
SIGNATURE: Wang Burger	_DATE

BY: ____

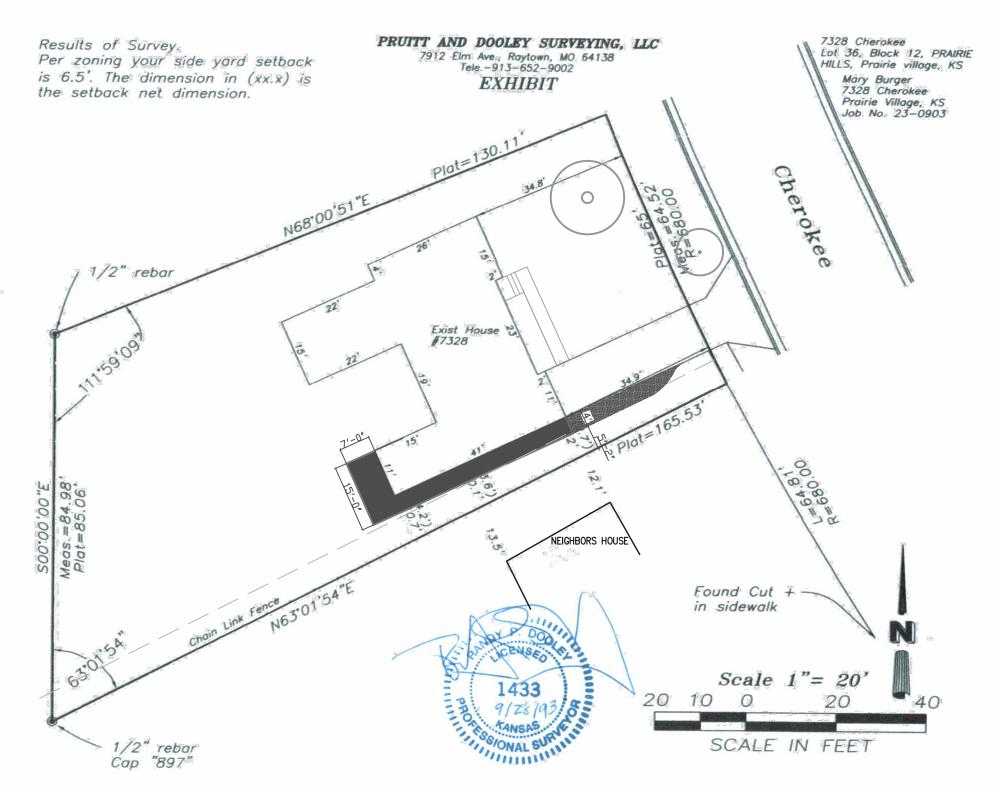
The 7328 Cherokee Drive property is on a pie-shaped lot, precluding a 4' increase in width from front to back. The south side of the property's distance from the adjacent house is more than adequate to allow the 1' or less setback as required by code for the garage portion. The owners would like a 4' addition from the garage back to the end of the family room.

Thank you,

Mary Burger

	FASTENING SCHEDULE			
COMPONENT	(FOR PNEUMATIC NAILER SIZES SEE NAIL SIZE SCHEDULE B	FASTENERS		
DOOF	7/16" APA RATED PLYWOOD ^	16 GA x 1 3/4" STAPLES OR 8d		
ROOF SHEATHING		COMMON NAILS @ 6" O.C. EDGES AND 12" O.C. IN FIELD		
	1x4 #3 FURRING	1/2" CROWN STAPLES		
		8d COMMON NAILS @6" O.C.		
		EDGES AND 12" O.C. FIELD		
FLOOR SHEATHING	3/4" APA RATED TONGUE AND	14 GA. x 1 3/4" STAPLES @ 16" O.C.		
	GROOVE PLYWOOD	EDGES AND 12" O.C. IN FIELD		
		12.5 GA. 1 1/2" RING OR SCREW SHANK NAILS @ 6" O.C. EDGES		
		AND 12" O.C. IN FIELD		
		5d COOLER NAIL (.086 DIA., 1 5/8" LONG,		
	1/0" CYPCHA WALL BOARD	15/64" HEAD) OR GYPSUM BOARD NAILS (.086 DIA., 1 5/8" LONG, 15/64" HEAD) @ 7" O.C.		
CEILING COVERING	1/2" GYPSUM WALL BOARD			
		13 GA. (1/3/8" LONG, 19/64" HEAD) OR 1 1/4"		
		ANNULAR RINGED (.098 DIA.) @ 12" O.C.		
		5d COOLER NAIL (.086 DIA., 1 5/8" LONG, 15/64" HEAD) OR GYPSUM BOARD NAILS (.086		
INTERIOR WALL	1/2" GYPSUM WALL BOARD	DIA., 1 5/8" LONG, 15/64" HEAD) @ 7" O.C.		
COVERING	,,	, ,		
(NON-BRACED		13 GA. (1 3/8" LONG, 19/64" HEAD) OR 1		
WALLS)		1/4" ANNULAR RINGED (.098 DIA.) @ 16" O.C.		
	MINIMUM 7 /9" WOOD	6d COMMON NAILS @ 6" O.C. EDGES AND		
	MINIMUM 3/8" WOOD STRUCTURAL PANEL SHEATHING.	12"O.C. IN THE FIELD.		
EXTERIOR WALL	RECOMMENDED 7/16" WOOD STRUCTURAL PANEL SHEATHING	15 GA. STAPLES @ 4" O.C. EDGES AND 8" O.C.		
COVERING	STRUCTURAL FANEL SHEATHING	IN THE FIELD		
		-TOE NAIL STUD TO SOLE PLATE W/		
		(3) 8d OR (2) 16d NAILS		
	SUPPORTING ONE FLOOR ROOF AND	-END NAIL TOP PLATE AND SOLE PLATE TO STUD W/ (2) 16d NAILS		
	CEILING <12'-0" TALL: 2x4'S @ 16"	-FACE NAIL DBL. STUDS W/ 10d		
	O.C. GRADE #3, STANDARD OR STUD GRADE DOUGFIR.	NAILS @ 24" O.C. -FACE NAIL JACK STUDS/TRIMMERS		
CONVENTIONAL	GRADE DOUG.—TIN.	TO SUPPORTING HEADERS W/ 10d		
WOOD FRAMED		NAILS @ 6" O.C.		
WALLS		-FACE NAIL DBL. TOP PLATES W/ 10d NAILS ◎ 16" O.C.		
		-FACE NAIL MIN. 48: OFFSET OF DBL.		
		TOP PLATES W/ (8) 16d NAILS -FACE NAIL DBL. TOP PLATES ®		
	SUPPORTING TWO FLOOR ROOF AND	CORNERS & INTERSECTIONS W/		
	CEILING <10'-0" TALL: 2x4'S @ 16" O.C. GRADE #3, STANDARD OR STUD	(2) 10d NAILS -FACE NAIL SOLE PLATE TO FLOOR		
	GRADE DOUG. – FIR.	FRAMING W/ 16d NAILS @ 16" O.C.		
		-FACE NAIL BRACED WALL PANEL SOLE PLATE TO FLOOR FRAMING W/		
		(3) 16d NAILS @ 16" O.C.		
CONVENTIONAL	SEE PLANS FOR	-TOE NAIL HEADERS TO WALL STUDS		
WOOD HEADERS	SIZE AND LOCATION	W/ (4) 8d NAILS @ EACH END -FACE NAIL DOUBLE OR TRIPLE		
		PIECE HEADERS W/ 16d NAILS		
		@ 16" O.C. ALONG EACH EDGE		
RAFTER TIESB	MIN 2x4'S @ EACH RAFTER	FACE NAIL TO RAFTERS IN LOWER 1/3		
	SEE PLANS FOR SIZE AND LOCATION	OF ATTIC SPACE W/ (3) 8d NAILS EACH END.		
	LOOKHON			
COLLAR TIES	MIN. 1x4'S @ 48" O.C.	FACE NAIL TO RAFTERS IN UPPER 1/3		
OOLLY III III	WIII. 1273 & 70 U.U.	OF ATTIC SPACE W/ (3) 10d NAILS EACH END		
B) RAFTER TIES SHALL NOT BE	THING TO BE APPLIED PERPENDICULAR TO JOISTS W/ STAGG REQUIRED WHEN A STRUCTURAL RIDGE HAS BEEN PROVIDED	ERED ENDS. AND ADEQUATELY DESIGNED (AS IN A FULLY VAULTED ROOM). SEE PLANS FOR		
SIZES AND LOCATIONS COMPONENT	FASTEN TO	FASTENERS		
RAFTERS	RIDGE/ HIP/ VALLEY	TOENAIL W/ (4) 16d NAILS AND FACE NAIL W/		
		(3) 16d NAILS		
	TOP PLATE TOP PLATE	TOENAIL W/ (3) 16d NAILS		
CEILING JOISTS	WHERE PARALLEL TO RAFTERS	TOENAIL W/ (3) 8d NAILS EA. END FACE NAIL W/ (3) 10d NAILS		
FLOOR JOISTS	TO BEARING	TOENAIL W/ (2) 16d NAILS EA. END		
. 200 00.010	PERPENDICULAR TO FRAMING:			
	ATTACH TO FRAMING MEMBERS &			
INTERIOR REACED WA	SOLID BLOCKING BETWEEN FRAMING LIMEMBERS ABOVE & BELOW			
PANELS	FRICHIDENS ADOVE & DELOW	(3) 16d NAILS @ 16" O.C.		
	PARALLEL TO FRAMING: ATTACH TO			
	FRAMING MEMBER ABOVE & BELOW			

NAIL SIZE	SCHEDULE								
TYPE	DIMENSION	6d NAIL	7d NAIL	8d NAIL	10d NAIL	12d NAIL	16d NAIL	20d NAIL	30d NAIL
	LENGTH	2"	2 1/4"	2 1/2"	3 "	3 1/4"	3 1/2"	4"	4 1/2"
COMMON	DIAMETER	.113"	.113"	.131"	.148"	.148"	.162"	.192"	.207"
	HEAD DIA.	.266"	.266"	.281"	.312"	.312"	.344"	.406"	.438"
	LENGTH	2"	2 1/4""	2 1/2"	3"	3 1/4"	3 1/2"	4"	4 1/2"
BOX	DIAMETER	.099"	.099"	.133"	.128"	.128"	.135"	.148"	.148"
	HEAD DIA.	.266"	.266"	.297"	.312"	.312"	.344"	.375"	.375"
	LENGTH	1 7/8"	2 1/8"	2 3/8"	2 7/8"	3 1/8"	3 1/4"	3 3/4"	4 1/4"
SINKER	DIAMETER	.092"	.099"	.133"	.12"	.135"	.148"	.177"	192"
	HEAD DIA.	.234"	.250"	.266"	.281"	.312"	.344"	.375"	.406"



LOAD AND DE	EFLECTION LIMITATIONS					
		MIN. LOAD	MIN. LOADS (PSF) (A)		NS (B)	NOTES
AREA	CONDITION	LIVE	DEAD	LIVE	TOTAL	
DECKS	KS ——		10	L/240	L/180	USE WET
EXTERIOR BALCONIES	CANTILEVER FLOOR EXCEEDING 3 FEET	40 (G)	10	L/240	L/120	FACTOR
CEILING JOISTS	WITH LIMITED STORAGE (A,H,I)	20	10	L/240	L/180	LL/360 TL/240 FOR
001010	WITHOUT STORAGE (A)	10	5			PLASTER CLGS.
FLOORS	NON-SLEEPING	40	10	L/360	L/240	LL/720 FOR 2"
. 200.1.0	SLEEPING AREAS	30	10	L/360	L/240	MUDBASE TILE.
ROOFS	LIGHT COVERING	20	10(20 IN LEAWOOD)			GROUND SNOW
	HEAVY COVERING (C)	20	20			LOAD 20 PSF
	NO CEILING-SLOPE>5:12			L/180	L/120	WITH CEILINGS
	NO CEILING-SLOPE<5:12			L/240	L/180	LL/240-TL/180
STAIRS		40 (F)	10			
PASSENGER VE	HICLE GAR.	50 (D)				
EXTERIOR	BRITTLE FINISH(STUCCO/PLAS) (J)			L/360		
WALLS-WIND	BRITTLE FINISH(OTHER)			L/240		
	FLEXIBLE FINISH			L/120(K)		
LINTELS	SUPPORTING MASONRY WALLS (L)			L/600		
HAND RAIL/GU	ARDRAIL	200 LBS.	IN ANY DIRECTION			

LOT SIZE IS 10,357 SQUARE FEET
EXISTING FOOTPRINT IS 1723 SQUARE FEET
PROPOSED ADDITION IS 271 SQUARE FEET
EXISTING DECK IS 295 SQUARE FEET
EXISTING CONCRETE DRIVE, SIDEWALK AND PORCH IS 496 ADDITION TO CONC. DRIVE IS 96 SQUARE FEET
TOTAL IMPERVIOUS LOT COVERAGE IS 2881 SQUARE FEET
THE IMPERVIOUS SURFACE IS 27.8% OF THE LOT

66208 913-706-5757 BY CARRIE CRAIG I St. Mission Hills, Ks. TION FOR: 3343

66208

REVISIONS

DATE 1-30-2024 JOB NO.

SHEET NO. 1 OF 5

(A) LOAD VALUES FROM 2018 IRC TABLE R301.5, R301.6 AND R301.7

(A) LUAD VALUES FRUM 2018 IRC TABLE R301.5, R301.6 AND R301.7

(B) ALLOWABLE DEFLECTIONS ARE FROM 2018 IRC TABLE R301.7

(C) HEAVY ROOF COVERING WILL NOT BE INSTALLED OR USED IN THE DESIGN CALCULATIONS

UNLESS ITS SPECIFICALLY NOTED ON THE PLANS THAT THE DESIGN IS FOR A HEAVY ROOF COVERING

(D) ELEVATED GARAGE FLOORS SHALL BE CAPABLE OF SUPPORTING A 2000 POUND LOAD APPLIED OVER A 20 SQ. IN. AREA

(E) ATTICS WITHOUT STORAGE ARE THOSE ATTIC AREAS THAT ARE NOT ACCESSED BY A PULL DOWN STAIR, OR A SCUTTLE WITH A DIMENSION OF LESS THAN OR EQUAL TO 30" HIGH BY 24" WIDE.

(F) INDIVIDUAL STAIR TREADS SHALL BE DESIGNED FOR THE UNIFORMLY DISTRIBUTED LIVE LOAD OR A 300 POUND CONCENTRATED LOAD ACTING OVER AN APPLATE A SO INCHES WHICHEVER PRODUCES THE GREATER STRESSES

CONCENTRATED LOAD ACTING OVER AN AREA OF 4 SQ. INCHES WHICHEVER PRODUCES THE GREATER STRESSES.

(G) SEE SECTION R502.2.2 FOR DECKS ATTACHED TO EXTERIOR WALLS

(H) FOR ATTICS WITH LIMETED STORAGE ARE THOSE WHERE THE MAXIMUM CLEAR HEIGHT BETWEEN JOIST AND RAFTERS IS 42' OR GREATER, OR CONSTRUCTED WITH TRUSSES, THIS LIVE LOAD NEED BE APPLIED ONLY TO THOSE PORTIONS OF THE BOTTOM CHORD WHERE THERE ARE TWO OR MORE ADJACENT TRUSSES WITH SAME WEB CONFIGURATION CAPABLE OF A RECTANGLE 42" BY 24" WIDE OR GREATER, LOCATED WITHIN A PLANE OF THE TRUSSES. THE RECTANGLE SHALL FIT BETWEEN THE TOP OF THE BOTTOM CHORD AND THE BOTTOM OF AN OTHER TRUSS MEMBER.

(I) ATTIC SPACES SERVED BY A FIXED STAIR SHALL BE DESIGNED TO SUPPORT THE MINIMUM LIVE LOAD SPECIFIED FOR

SLEEPING ROOMS.

(J) THE WIND LOAD SHALL BE PERMITTED TO BE TAKEN AS 0.7 TIMES THE COMPONENT AND CLADDING LOADS FOR THE PURPOSE OR THE DETERMINING DEFLECTION LIMITS HEREIN.

(K) DEFLECTION FOR EXTERIOR WALLS WITH INTERIOR GYPSUM FINISH SHALL BE LIMITED TO AN ALLOWABLE DEFLECTION OF L/180 OR THE DETERMINING DEFLECTION LIMITS HEREIN.

(L) REFER TO SECTION R703.7.2.

- 1. CONSTRUCTION AND PLANS SHALL COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE WITH AMENDMENTS AS ADOPTED BY THE GOVERNING JURISDICTION. IF ANY CHANGES OR DEVIATIONS FROM THE PLANS ARE MADE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITY AND THE ARCHITECT/ENGINEER OF RECORD. EITHER OR BOTH OF WHOM MAY REQUIRE REVISED DRAWINGS OR CALCULATIONS AT ITS DISCRETION.
- 2. WHERE DISCREPANCIES EXIST BETWEEN THE STANDARD COMMENTS, NOTES FROM THE
- DESIGN PROFESSIONAL OR THE CODE, THE MOST RESTRICTIVE SHALL APPLY.

- "LIVING SPACE" CALCULATIONS INCLUDE ALL CONDITIONED SPACE MEASURED AT THE FLOOR LEVEL TO THE OUTSIDE FRAMING DIMENSION. THE SPACE OF STAIR TREADS AND LANDINGS ARE ASSIGNED TO THE LEVEL FROM WHICH THE STAIR ASCENDS. AREAS EXCLUDED INCLUDE GARAGES, UNCONDITIONED PORCHES, SPACES OPEN TO THE LEVEL BELOW (AS DEFINED ABOVE), AREAS WITH CEILING HEIGHTS LESS THAN 5'-0" AND CHIMNEYS AND WINDOWS THAT PROTRUDE BEYOND THE OUTSIDE FRAMING DIMENSION AND DO NOT HAVE A FLOOR ON THE SAME LEVEL.
- 4. PROVIDE SAFETY GLAZING IN ACCORDANCE W/ 2018 IRC SEC. R308.4 (HAZARDOUS LOCATIONS.)
- 5. MAXIMUM RISER AT STAIRWAYS IS 7 3/4" AND MINIMUM TREAD IS 10" WITH A MINIMUM 6'-8" HEADROOM, PER 2018 IRC SEC. R311.7.
- 6. THE BUILDING THERMAL ENVELOPE SHALL BE SEALED WITH AN AIR BARRIER PER 2018 IRC.
- 7. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACE.
- 8. ALL DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL
- BE SEALED PER 2018 IRC. SEC. N1103.3 9. MINIMUM MECHANICAL EFFICIENCY RATING FOR AC EQUIPMENT IS 13 SEER AS REQUIRED
- 10. MINIMUM MECHANICAL EFFICIENCY RATING FOR FORCED AIR FURNACE IS 78% AS REQUIRED
- 11. GARAGE FLOORS SHALL SLOPE TOWARDS THE GARAGE DOORWAYS.
- 12. DOORS BETWEEN THE GARAGE AND THE DWELLING SHALL BE A MINIMUM 1 3/8" SOLID CORE OR HONEY COMBED STEEL DOOR OR A 20 MINUTE FIRE RATED DOOR.
- 13. THE GARAGE SHALL BE SEPARATED FROM THE DWELLING AND ITS UNFINISHED ATTIC AREAS BY A MINIMUM 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. WHERE UNFINISHED ATTIC AREAS ARE ABOVE THE GARAGE, THE SUPPORTING COLUMNS AND BEAMS SHALL ALSO BE PROTECTED WITH 1/2" GYPSUM BOARD OR EQUIVALENT.
- 14. GARAGE DOOR AND FRAME (H-FRAME) FOR THE ATTACHMENT OF THE TRACK AND COUNTER BALANCE SHALL CONSIST OF THE FOLLOWING: 2x6 VERTICAL JAMBS RUNNING FROM THE FLOOR TO CEILING ATTACHED WITH 1 3/4"x0.120" NAILS @ 7" O.C. STAGGERED WITH (7) 3 1/4"x.102" NAILS THRU THE JAMB INTO THE HEADER, MINIMUM 2x8 HEADER FOR
- ATTACHMENT FOR COUNTER BALANCE SYSTEM.

 15. PROVIDE CARBON MONOXIDE DETECTORS PER 2018 IRC SEC. R315 AND NFPA 720.
- 16. THE BUILDING SHALL BE IN COMPLIANCE FOR WATER-RESISTIVE EXTERIOR WALL COVERINGS PER
- 17. CHIMNEY CAPS AND SHROUDS SHALL NOT BE INSTALLED AT THE TERMINATION OF FACTORY-BUILT CHIMNEYS, EXCEPT WHERE SUCH CAPS AND SHROUDS ARE LISTED AND LABELED FOR MANUF. INSTALL, INSTRUCTIONS PER 2018 IRC 1004.3

STRUCTURAL NOTES:

- 1. ALL LUMBER SIZES ARE FOR DOUGLAS FIR-LARCH UNLESS OTHERWISE NOTED.
- 2. ALL HEADERS ARE (2) 2x10'S DF/L #2 FOR 2x4 WALLS AND (3) 2x10'S DF/L #2 FOR 2x6 WALLS
- 3. ALL HEADERS TO BEAR ON A MINIMUM (2)2x4 STUDS UNLESS OTHERWISE NOTED.
- 4. TRIMMER STUDS ARE DOUBLED FOR ALL HEADER SPANS EXCEEDING 4'-0".
- 5. FLOOR SHEATHING SHALL BE NO LESS THAN 4'-0"x8'-0"X ¾" APA RATED T&G INSTALLED PERPENDICULAR TO FLOOR JOIST W/ STAGGERED ENDS AND ATTACHED W/ GLUE AND 6d RING OR SCREW SHANK OR 8d COMMON NAILS @ 12" O.C. PER 2018 IRC TABLE R602.3 OR MANUFACTURERS SPECIFICATIONS, WHICHEVER IS MORE CONSERVATIVE.
- 6. FRAME ALL FLOOR OPENINGS WITH MIN. DOUBLE FLOOR JOISTS, U.O.N.
- 7. PROVIDE $\frac{7}{16}$ APA RATED SHEATHING TO ALL EXTERIOR WALLS W/8d NAILS @ 6" O.C.
- DOUBLE FLOOR JOISTS UNDER PARTITIONS PARALLEL TO JOISTS SPAN
- ALL SILLS @ SLEEPERS SUPPORTED ON CONCRETE AND FURRING ATTACHED TO BE ON DECAY RESISTANT MATERIALS.
- 10. WOOD FRAMED WALLS SHALL BE BRACED IN ACCORDANCE WITH 2018 IRC SEC.R602.10-R602.10.8 AND R602.10.10.
 - WHERE BRACED PANEL SHEATHING IS USED
 - -VERTICAL JOINTS SHALL OCCUR OVER STUDS
 - -HORIZONTAL JOINTS SHALL OCCUR OVER 1 ½" BLOCKING -TOP PLATES SHALL BE CONNECTED TO FRAMING ABOVE
 - -BOTTOM PLATES OF BRACE WALL LINE SHALL BE CONNECTED TO FRAMING BELOW
- EXTERIOR WOOD FRAMED WALLS:
- USE 78" APA RATED SHEATHING WITH 8d NAILS @ 6" O.C. @ PANEL EDGES AND 12" O.C. IN THE FIELD INTERIOR BRACED WALL PANELS
- SEE 2018 IRC SEC.S R602.10.1,R602.8 AND 602.10-10 FOR ACCEPTABLE METHODS
- 11. JOISTS AT SUPPORTS SHALL BE SUPPORTED LATERALLY AT THE ENDS BY FULL-DEPTH SOLID BLOCKING NOT LESS THAN 2" NOMINAL THICKNESS, OR BY ATTACHMENT TO HEADER BAND OR RIM JOIST. OR TO AN ADJOINING STUD OR OTHERWISE PROVIDED WITH LATERAL SUPPORT TO PREVENT ROTATION.
- 12. JOISTS FRAMING INTO A WOOD GIRDER OR BEAM SHALL BE SUPPORTED BY APPROVED FRAMING ANCHORS
- OR ON A MINIMUM 2x2 LEDGER STRIPS. ISOLATE LOWER LEVEL INTERIOR NON-LOAD BEARING WALLS FRO FLOOR FRAMING ABOVE UNLESS THEY

BEAR DIRECTLY ON A FOOTING.

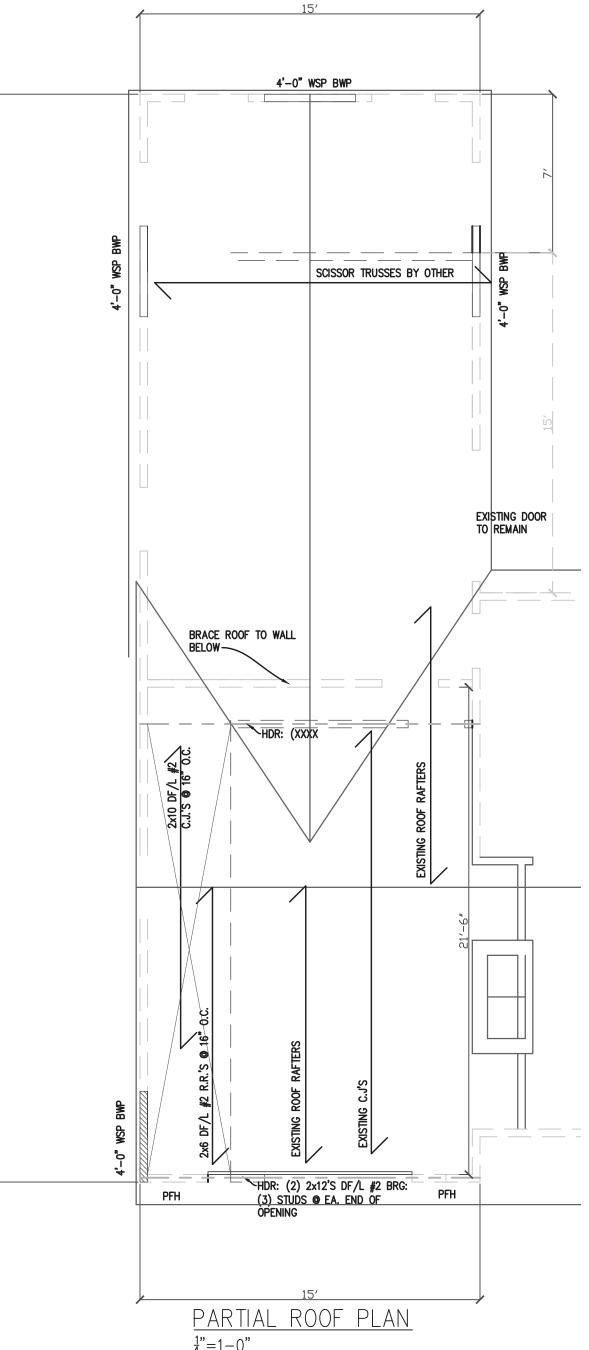
- 14. WHERE FLOOR JOIST ARE PARALLEL TO THE FOUNDATION WALL, THE WALL SHALL BE SUPPORTED LATERALLY AT THE TOP BY SOLID BLOCKING IN LINE W/ ANCHOR BOLTS, NOT MORE THAN 3'-0" O.C.FOR A MIN. OF (3) JOIST SPACES. WHERE A DUCT RUN OCCURS IN ONE OF THE FIRST THREE JOIST BAYS, PROVIDE 2x BLOCKING BELOW DUCT AT 3'-0" O.C. AND BLOCK SOLID ONE ADDITIONAL JOIST
- 15. JOIST FRAMING FROM OPPOSITE SIDES OVER BEARING SUPPORTS SHALL LAP A MIN. 3" AND SHALL BE
- NAILED TOGETHER WITH A MIN. 10d FACE NAILS. 16. USE 2x6 EXTERIOR WALLS FOR LOWER LEVEL IF THERE ARE 2 OR MORE LEVELS ABOVE.
- 17. ROOF FRAMING

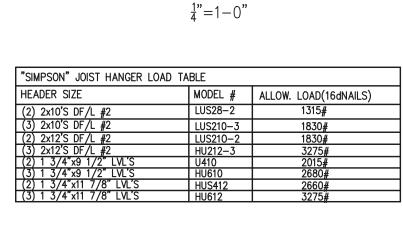
RIDGE BEAMS, VALLEY AND HIP RAFTERS SHALL HAVE A MINIMUM THICKNESS OF NOMINAL 2" AND MINIMUM DEPTH NOT LESS THAN THE END CUT OF THE RAFTER. HIP AND VALLEY RAFTERS SHALL BE SUPPORTED AT THE RIDGE BY 2x6 "TEE" BRACES TO A BEARING PARTITION WHERE ROOF BRACING IS USED TO PERMIT LONGER RAFTER SPANS. USE 2x6 "TEE" BRACES AT 4'-0" O.C. WITH A CONTINUOUS PURLIN UNDER THE RAFTERS. "TEE" BRACES TO BEAR ON BEARING PARTITIONS. PROVIDE 2x4 COLLAR TIES IN THE UPPER 1 OF THE GABLE HEIGHT IN ATTIC AT 4'-0" O.C. WHERE RAFTERS FRAME IN A DIFFERENT DIRECTION THAN CEILING JOIST, INTERIOR PARTITIONS BUTTING EXTERIOR WALLS SHALL BE ANCHORED WITH FRAMING ANCHORS. PROVIDE CONTINUOUS STRONG-BACKS FOR CEILING JOIST SPANS 12'-0" OR GREATER. ALL HIP AND VALLEY RAFTERS SHALL BE PROVIDED WITH ADEQUATE BEARING AND/OR APPROVED HANGERS.

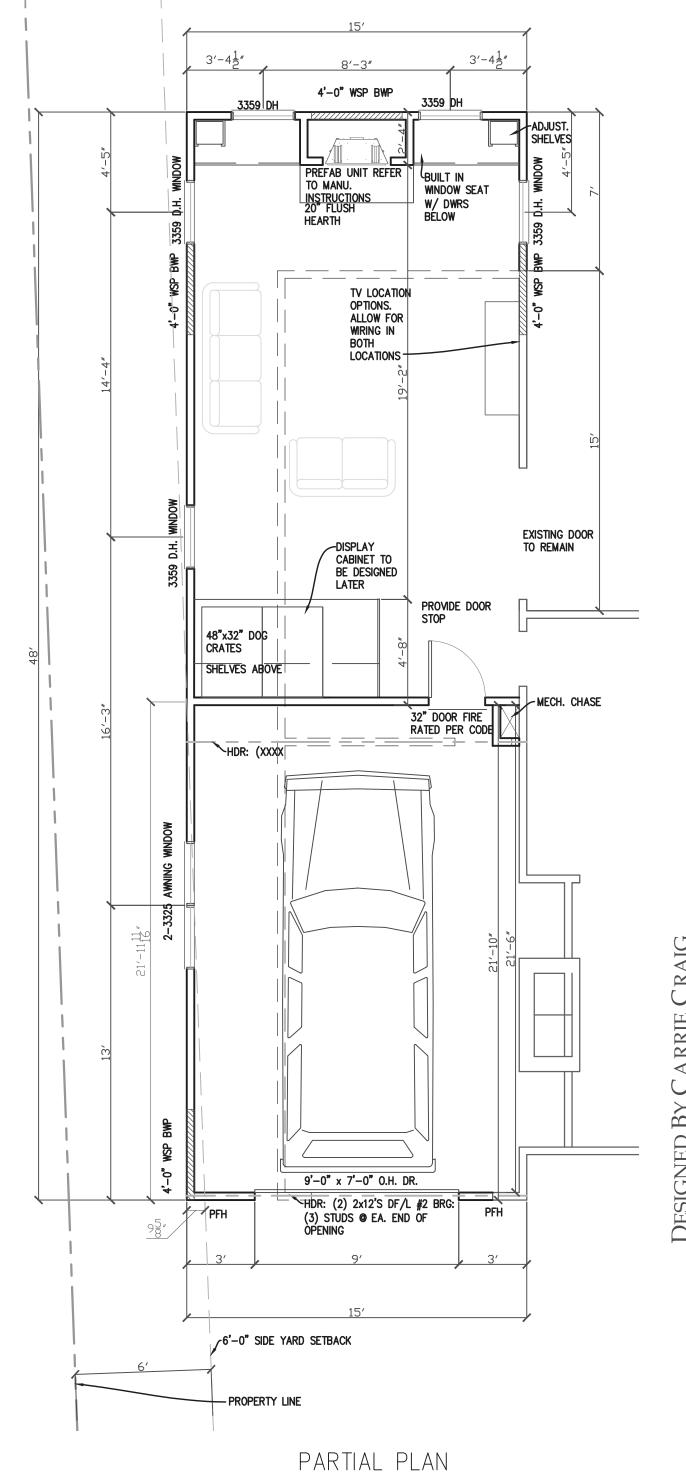
- 18. ROOF SHEATHING:
- TILE ROOFS-7/16" APA RATED ROOF SHEATHING (VERIFY THICKNESS W/ TILE MANUFACTURER) ASPHALT ROOFS- 7" APA RATED ROOF SHEATHING

AREA WILL NOT BE LESS THAN A RATIO OF 1 TO 150 OF THE AREA OF SPACE VENTILATED.

- WOOD ROOFS-MINIMUM NOMINAL 1x4'S SPACED O.C. EQUAL TO WEATHER EXPOSURE TO COINCIDE WITH PLACEMENT OF FASTENERS IRC 2018 R803 19. ATTIC VENTILATION SHALL COMPLY WITH THE 2018 IRC SEC. R806. THE TOTAL NET FREE VENTILATING
- LUS28-2 1315# (2) 2x10'S DF/L #2 (3) 2x10'S DF/L #2 LUS210-3 1830#









913-706 66208 0 St. 63rd 519

66208

PRAIRIE

CHEROK

7328

DATE

1-30-2024

JOB NO.

REVISIONS

SHEET NO. 2 OF 5

1- P	ANEL	WIDT	H	TABLE B-	TENSION S	TRAP CAPA	CITY	
9′-0′	10'-0"	11'-0"	12'-0"			MAX. VALL	MAX, OPENING	
18′	20"	22'	24"	FRAMING NUMINAL SIZE AND GRADE		HEIGHT (IN FEET)	WIDTH (IN FEET)	CAPACITY REQUIRED (IN POUNDS)
				2x4 STUD	0	10	18	1000
				GRADE			9	1000
				l	1	10	16	1000
				l			18	1200
					2	10	16	1000 2050
					-	i	18	2400
				l			9	1200
					2	12	16	3200
							18	3850
					4	12	9	2350
							9	1(000
				2x6_STUD	2	12	16	2025
				GRADE			18	2450
				l	I ∡	12	16	1500 3150
				1	1	**	18	3675
					!		10	3373

FOOTING DETAIL UNDER FAMILY ROOM

1/2"=1-0"

FOR STEPS FROM GARAGE. 8. ANY FILL THAT IS INSTALLED UNDER BASEMENT OR GARAGE FLOOR SLABS SHALL BE PROPERLY COMPACTED TO PREVENT SETTLEMENT OF FILL MATERIAL, UNLESS NOTED EXTENT OF HDR. W/ DOUBLE PORTAL FRAMES (TWO BRACED WALL PANELS) OTHERWISE. AT THE CONTRACTOR'S OPTION, A PROPERLY DESIGNED STRUCTURAL SLAB MAY BE INSTALLED OVER FILL THAT HAS NOT BEEN COMPACTED. EXTENT OF HEADER W/ SINGLE 9. CONTROL JOINTS IN THE FLOOR SLAB SHALL BE INSTALLED AS TO MINIMIZE THE AMOUNT OF PORTAL FRAME) RANDOM CRACKING. THESE JOINTS SHALL BE SAW-CUT WITHIN 18 HOURS OF POURING THE SLAB OR MAY BE TOOLED INTO THE SLAB. 2' to 18'(FINISHED WIDTH) 10. THE BUILDER SHALL BE RESPONSIBLE FOR TAKING THE APPROPRIATE STEPS TO MINIMIZE (FOR SINGLE OR DOUBLE PORTAL FRAME) THE EFFECTS OF THE EXPANSIVE SOIL ON THE FOUNDATION, SLAB AND WOOD FRAME PORTIONS OF THE BUILDING. THIS INCLUDES ISOLATING THE FLOOR SLAB AT ALL COLUMNS Z. AND AT THE FOUNDATION WALLS. ALSO, ANY NON-LOAD BEARING PARTITION WALLS IN THE BASEMENT SHALL NOT BE CONSTRUCTED TIGHT AGAINST THE FRAMING ABOVE. TENSION STRAP (PER TABLE B ABOVE) ON 11. STEP FOOTING AS REQUIRED BY GRADE TO MAINTAIN MINIMUM 36" FROST COVERAGE OPPOSITE SIDE OF SHEATHING AND ADEQUATE BEARING AS REQUIRED BY CODE. 12. FLOOR SLABS ARE A MINIMUM OF 4" THICK OVER A MINIMUM 4" BASE OF 1/2" OR 3/4" CLEAN GRADE ROCK, UNLESS OTHERWISE NOTED OR IF SITE CONDITIONS REQUIRE OTHÉRWISE. 13. FLOOR SLABS SUPPORTED BY MORE THAN 24" OF GRANULAR FILL OR 8" OF EARTH SHALL SEE FRAMING PLANS—MIN. 3"x11/1/4" NET HEADER STEEL HDR. PROHIBITED PRACED WALL LINE CONTINUOUSLY SHEATHED W/ WOOD STRUCTURAL PANELS REQUIRE REINFORCING. SEE PAGE N2 FOR STRUCTURAL DESIGN DETAILS. FOR SITUATIONS NOT ADDRESSED BY DETAILS CONTACT ARCHITECTS OFFICE FOR ADDITIONAL DESIGN. FASTEN SHEATHING TO HEADER WITH 8d COMMON 14. PROVIDE A MINIMUM 4" PERFORATED DRAIN AROUND USABLE SPACE BELOW GRADE NAILS IN 3" GRID PATTERN AS SHOWN AND 3" O.C. IN ALL FRAMING (STUDS AND SILLS) (TYP.) OR OTHER EQUIVALENT MATERIALS. THE PIPE SHALL BE COVERED WITH NOT LESS THAN 6" SHEATHING FILLER IF NEEDED -OF WASHED GRAVEL OR CRUSHED ROCK. THE DRAIN SHALL DAYLIGHT TO THE EXTERIOR HEADER-TO-JACK STUD STRAP (PER TABLE B ABOVE)
ON BOTH SIDES OF OPENING OPPOSITE SIDE OF BELOW FLOOR LEVEL, OR TERMINATE IN A MINIMUM 20 GALLON SUMP. 15. UFER GROUND, (NEC 250.52 (3) CONCRETE-ENCASED ELECTRODE) WITH NO SMALLER THAN A FASTEN TOP PLATE TO HEADER W/ (2)
ROWS OF 16d SINKERS © 3" 4 AWG BARE COPPER CONDUCTOR CONNECTED TO A REBAR THAT IS BENT UP OUT OF THE MIN. DOUBLE 2x4 FRAMING COVERED W/ MIN. 7 THICK
WOOD STRUCTURAL PANEL SHEATHING W/ 8d COMMON
OR GALVANIZED BOX NAILS © 3" O.C. IN ALL FRAMING FOOTING. THIS REBAR SHALL BE CONNECTED TO ONE OR MORE BARS TIED TOGETHER WITHIN THE FOOTING TO PROVIDE A MINIMUM OF 20 FEET OF CONTINUOUS DIRECT CONTACT WITH THE MIN. 78" WOOD STRUCTURAL PANEL SHEATHING -EARTH. THIS UFER GROUND IS IN ADDITION TO ALL OTHER ELECTRODES WITHIN THE (STUDS BLOCKING AND SILLS) TYP. BUILDING BEING BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM —SHEATHING SPLICE TO OCCUR WITHIN 24" OF MID—HEIGHT. BLOCKING IS REQUIRED AND "STITCHNAILED" WITH ONE ROW OF 16d SINKERS AT THE SEC SHALL BE PROTECTED FROM PHYSICAL DAMAGE. 16. PROVIDE MIN. 6 MIL VAPOR RETARDER BETWEEN FLOOR SLAB AND BASE COURSE. 17. BASEMENT FOUNDATION SILL PLATES SHALL BE BOLTED TO THE FOUNDATION WITH A MINIMUM OF 1/2" DIA. ANCHOR BOLTS EMBEDDED AT LEAST 7" INTO THE CONCRETE AND MIN. WIDTH OF PANEL MIN. DOUBLE 2x4 POST (KING AND JACK STUD) UNLESS OTHERWISE SPACED NOT MORE THAN 3'-0" O.C. AND WITHIN 12" OF EACH END PLATE SECTION. SEE TABLE A ABOVE NOTED PER FRAMING PLANS & TABLE R502.5 (1) & (2) 18. ALL EARTH RETAINING STRUCTURES ON THE SITE GREATER THAN 4'-0" TALL (EXCLUDING -MIN. (2) 1/2"DIA. ANCHOR BOLTS INSTALLED PER FOUNDATION WALLS RESTRAINED AT BOTH TOP AND BOTTOM) SHALL REQUIRE A SEPARATE R403.1.6 W/ 2"x2"x3/16" PLATE WASHER ••• ENGINEERED DESIGN. (i.e. RETAINING WALLS, WING WALLS, ETC) ا دچا FOUNDATION PER CODE (TYP.) ANCHOR BOLT PER R403.1.6 (TYP.) SECTION - 1/2" BOLTS @ 6'-0" O.C. 7" INTO CONCRETE POURED CONCRETE STEM WALL SUBFLOOR TO MATCH HEIGHT OF EXISTING SHEATHING -THE CORNER REINFORCING SHALL BE #4 BARS 4'-0" RIM JOIST INSULATION LONG BENT CORNER BARS MATCHING HORIZONTAL 2 x 10 FLR. JSTS @ 16" O.C. DF/L #2 REINFORCING AS STATED 6" MIN. CONC. SLAB W/ #4 BARS @ 12" O.C. EACH WAY FLR. JST. JOIST INSULATION IN THE GENERAL NOTES PPT WOOD 2X6 SILL-GRADE TO SLOPE AWAY FROM FOUNDATION A MIN. 1/2" PLYWOOD SHEATHING 1 1/2" RIGID INSULATION OF 6" IN THE FIRST 10 #4 BARS @ 24" O.C. CRAWL SPACE MECHANICAL VENTILATION ½" BOLTS @ 3'-0" O.C. 7"-TO BE PROVICED AT A ÎNTO CONC. RATE OF 1.0 CFM FOR APOR BARRIOR FOUNDATION DRAIN each 50 sq. rt. of CONNECT TO EXISTING UNDERFLOOR SPACE -TRENCH FOOTING TO BE A MIN. OF 3'-0" DEEP INTO UNDISTURBED SYSTEM PROVIDE VAPOR BARRIER WITH GRAVEL BED/ (4) #4 BARS (CONT.) (2 TOP, 2 BOTTOM)

SITUATIONS NOT ADDRESSED BY JCRFG SHALL FOLLOW THE PRESCRIPTIVE REQUIREMENTS

- WALL WILL NOT ACHIEVE FULL STRENGTH UNTIL A BASEMENT SLAB AND FIRST FLOOR

ASSUMED SOIL BEARING CAPACITY - 1500 PSF MINIMUM, CONTRACTOR TO VERIFY.

6. FOR FOUNDATION WALL FOOTINGS, PROVIDE (2) #4 BARS (CONTINUOUS) AND LAP

7. FOOTINGS SHALL BE POURED CONTINUOUS AT FOOTING STEPS (SOLID JUMPS) EXCEPT

- 2,500 PSI FOR BASEMENT AND INTERIOR FLOOR SLABS - 3,000 PSI FOR FOOTINGS, BASEMENT AND FOUNDATION WALLS

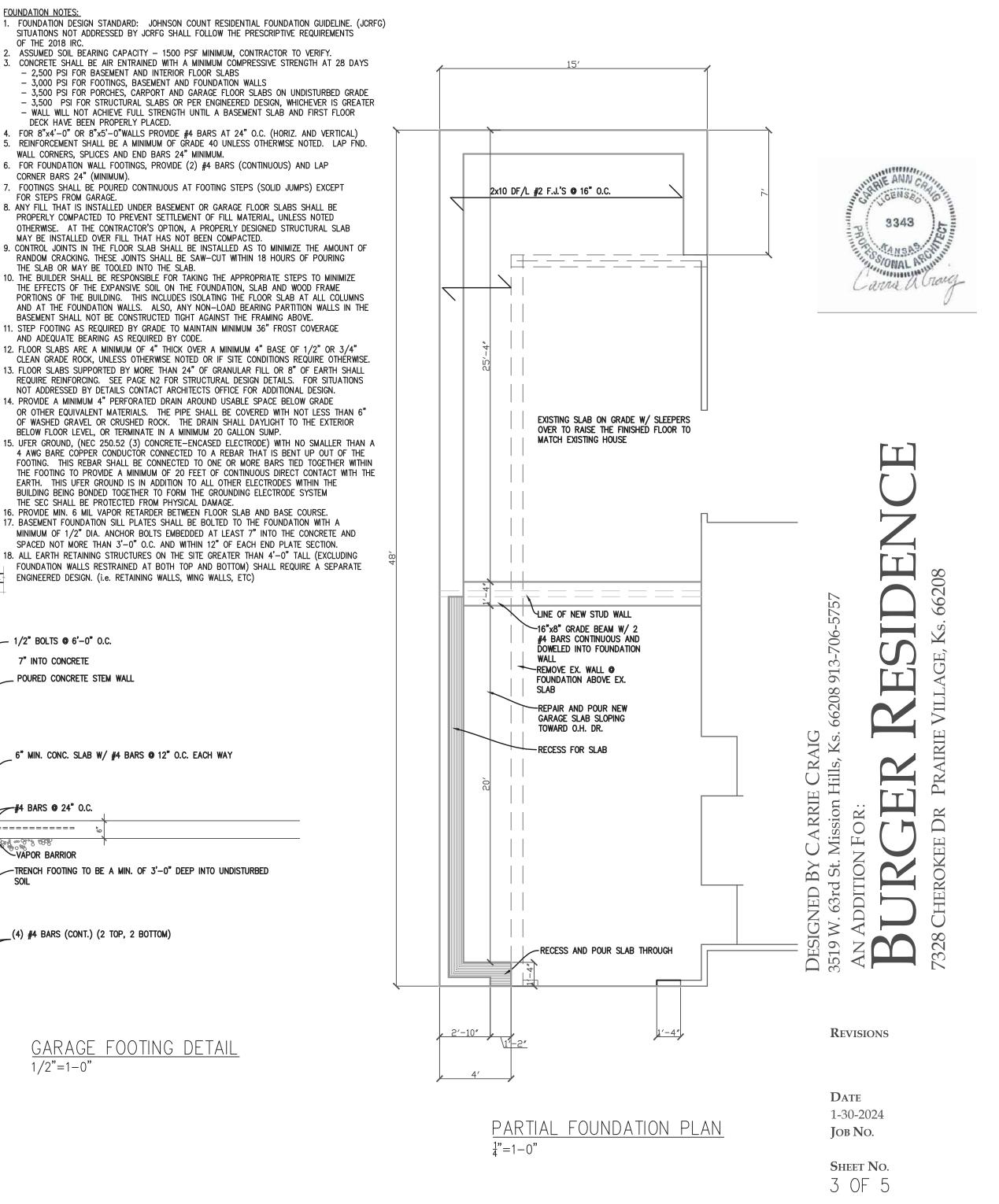
DECK HAVE BEEN PROPERLY PLACED.

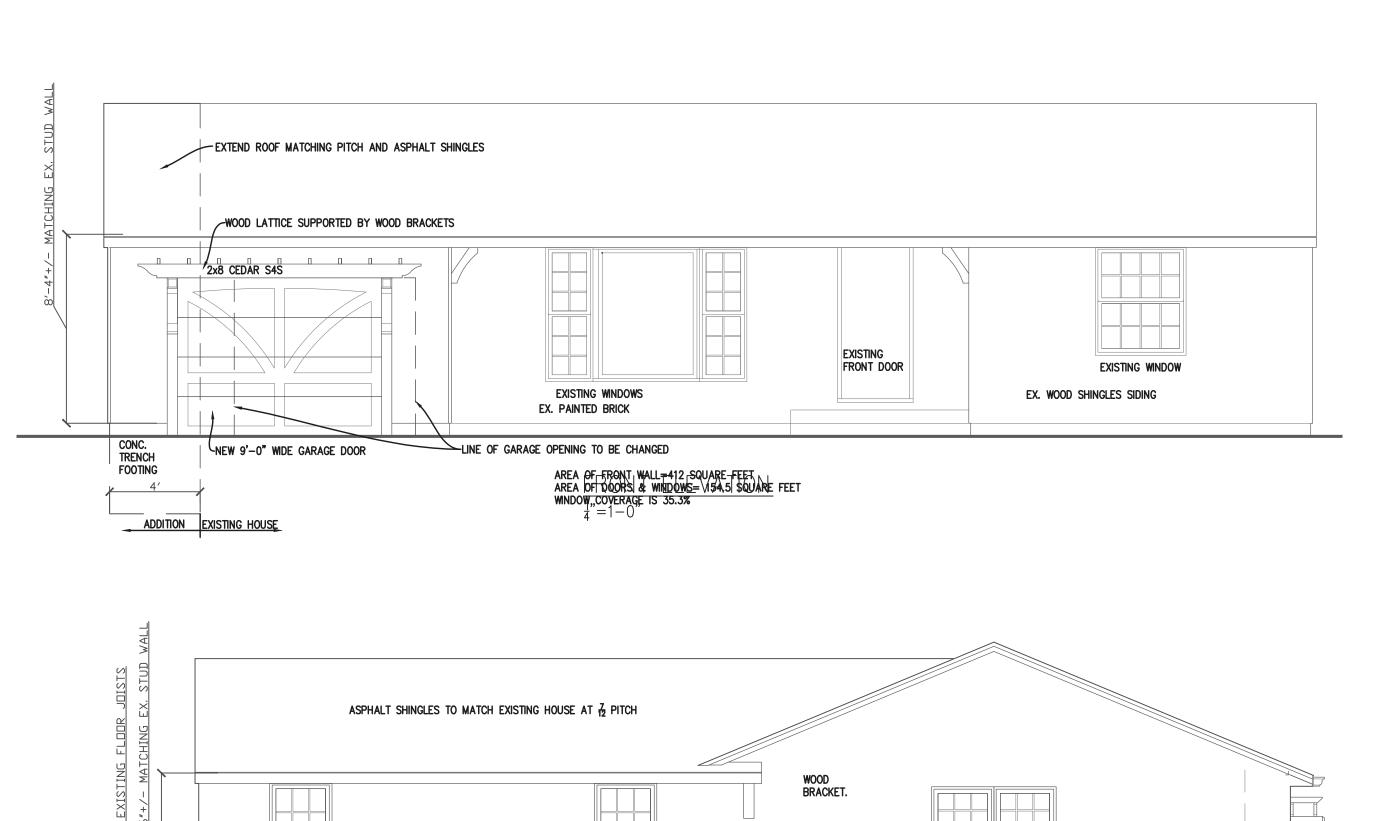
CORNER BARS 24" (MINIMUM).

WALL CORNERS, SPLICES AND END BARS 24" MINIMUM.

GARAGE FOOTING DETAIL

1/2"=1-0"

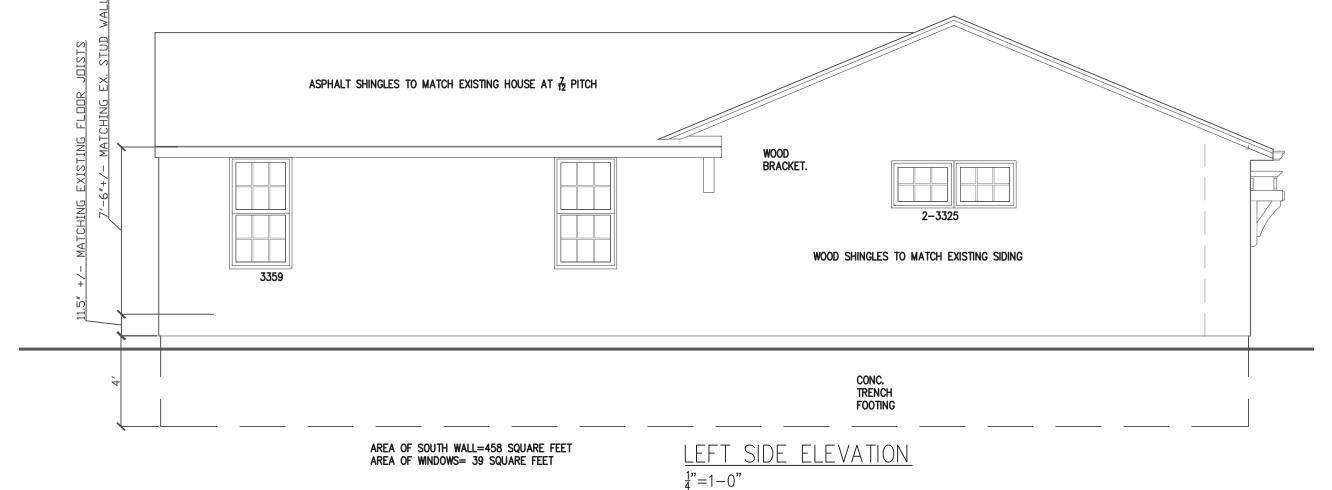






66208

PRAIRIE VILLAGE, Ks.



INSULATION AND FENESTRATION REQUIREMENTS	
BY COMPONENT - PER 2018 IRC TABLE N1102.1.(1)	
COMPONENT VALUE	CLIMATE ZONE 4
FENESTRATION	U <u>≤</u> .35
SKYLIGHT	U55 (B)
GLAZED FENESTRATION	U40 (B)
CEILING	R- 49 (G)
CATHEDRAL CEILING	R- 30/R-38 (H)
WOOD FRAME WALL	R- 13
MASS WALL	R-8/R-13 (F)
FLOOR OVER UNHEATED SPACE	R-19 (A)
FLOOR OVER OUTSIDE AIR	R-30
DUCTS OUTSIDE OF THE SUPPLY AND RETURN	R-8
CONDITIONED SPACE IN FLR. & CLG. ASSEMBLY	R-6
BASEMENT WALL	R-10/R-13 (C)
SLAB (R VALUE /DEPTH)	NOT REQUIRED (D)
CRAWLSPACE WALL W/ FLOOR INSULATION	R-10/R-13 (C)
CRAWLSPACE WALL W/O FLOOR INSULATION	R-19 (I)

(A) R-VALUES ARE MINIMUMS. U- FACTORS AND SHGC ARE MAXIMUMS WHEN INSULATION IS INSTALLED IN A CAVITY WHICH IS LESS THAN THE LABEL OR DESIGN THICKNESS OF THE INSULATION. THE INSTALLED R-VALUE OF THE INSULATION SHALL NOT BE LESS THAN THE R-VALUE SPECIFIED IN THE TABLE.

(B) THE FENESTRATION U-FACTOR EXCLUDES SKYLIGHTS. THE SHGC COLUMN APPLIES TO ALL GLAZED

(C)"15/19" MEANS R-15 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-19 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL. "15/19" SHALL BE PERMITTED TO BE MET WITH R-13 CAVITY INSULATION O THE INTERIOR OF THE BASEMENT WALL PLUS R-5 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME. "10/13" MEANS R-10 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-13 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL.

(D) R-5 SHALL BE ADDED TO THE REQUIRED SLAB EDGE R-VALUES FOR HEATED SLABS. INSULATION DEPTH SHALL BE THE DEPTH OF THE FOOTING OR 2 FEET, WHICHEVER IS LESS IN ZONES 1-3 FOR HEATED SLABS.

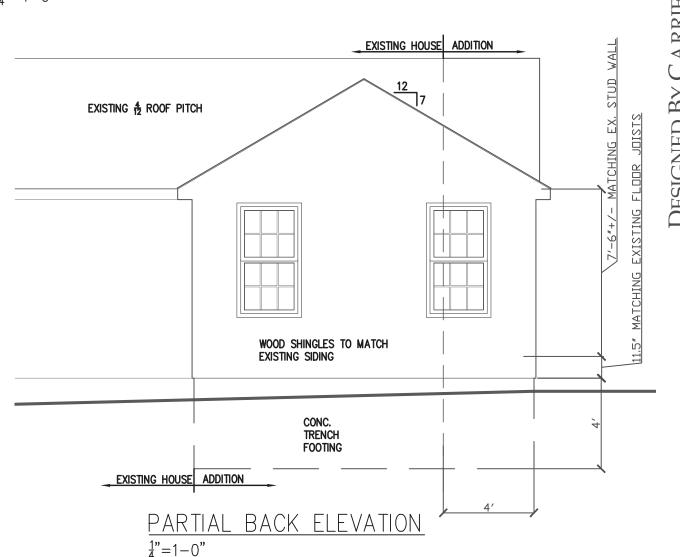
(E) THERE ARE NO SHGC REQUIREMENTS IN THE MARINE ZONE.

(F) BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM—HUMID LOCATIONS AS DEFINED BY FIGURE N1101.10
AND TABLE N1101.10

(G) OR INSULATION SUFFICIENT TO FILL THE FRAMING CAVITY, R-19 MINIMUM.

(H) THE FIRST VALUE IS CAVITY INSULATION, THE SECOND VALUE IS CONTINUOUS INSULATION, SO "13+5" MEANS R-13 CAVITY INSULATION PLUS R-5 CONTINUOUS INSULATION.

(I) THE SECOND R-VALUE APPLIES WHEN MORE THAN HALF OTH INSULATION IS ON THE INTERIOR OF THE MASS

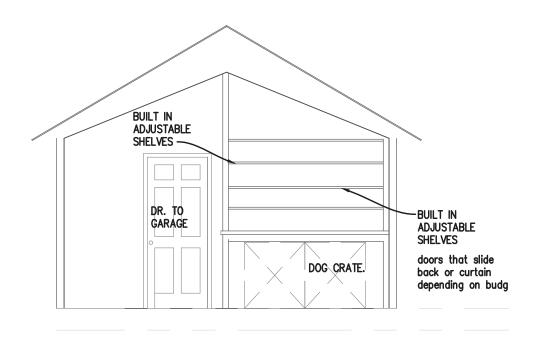


DESIGNED BY CARRIE CRAIG
3519 W. 63rd St. Mission Hills, Ks. 66208 913-706-5757
AN ADDITION FOR:

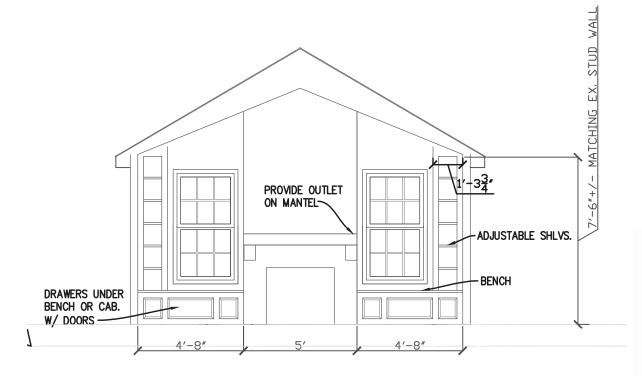
REVISIONS

Dате 1-30-2024 **J**ов **N**o.

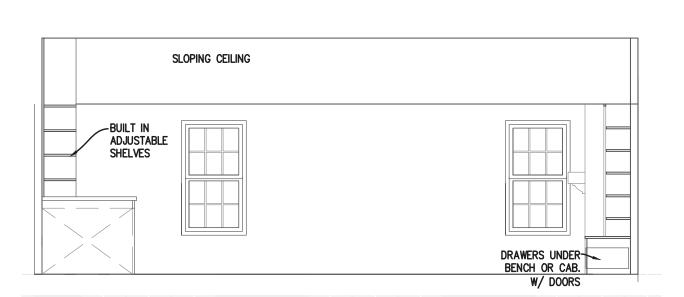
SHEET **N**O. 4 OF 5



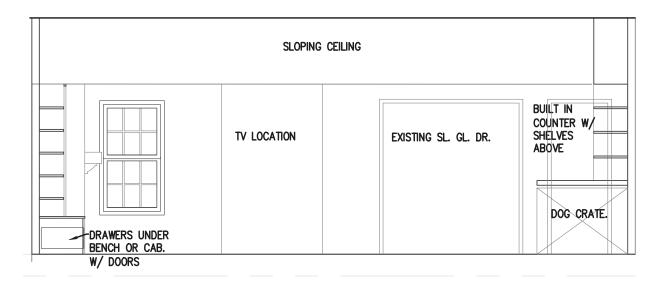




INTERIOR LOOKING TOWARDS WEST WALL



INTERIOR LOOKING TOWARDS SOUTH WALL



INTERIOR LOOKING TOWARDS NORTH WALL

DESIGNED BY CARRIE CRAIG 3519 W. 63rd St. Mission Hills, Ks. 66208 913-706-5757 AN ADDITION FOR: PRAIRIE VILLAGE, Ks. 66208

7328 CHEROKEE DR

[L]

REVISIONS

Dате 1-30-2024 Job No.

SHEET **N**0. 5 OF 5

Garry Calvin Contracting, L.L.C.

5910 Reinhardt Drive Fairway, KS 66205 garrycalvin8@gmail.com 816-985-8923

February 14, 2024

Mary Burger Tim Swanson 7328 Cherokee Dr

Dear Neighbor,

I am writing to make you aware of plans to add on to an existing garage and family room at the residence of Mary Burger and Tim Swanson, 7328 Cherokee Dr. As building contractor for Mary and Tim, I have requested a variance from the City of Prairie Village Board of Zoning Appeals and Planning Commission to allow for building an addition to widen the garage at the referenced address by 4 feet. This addition would place the new corner of the garage less than 1 foot past the side lot building setback line.

The Planning Commission requires me to provide an opportunity for the neighbors to raise any questions or concerns regarding this garage addition.

This letter is to make you aware of a meeting to be held on Thursday, February 22nd at 5pm in front 7328 Cherokee Dr. You are invited, but NOT required, to attend and to express any concerns you may have. We will submit a record of the meeting to the Prairie Village Planning Commission. This record will identify attendees and will document any comments or concerns.

Regards,

Garry Calvin
Garry Calvin Contracting, LLC
816-985-8923

Meeting Summary: BZA2024-02 2/22/2024 – 5:00 p.m.

Attendees:

Jack and Val Rusgis, 7321 Cherokee Drive: no objections to the project.

Garry Calvin 816-985-8923