

Hearings Examiner Meeting Agenda Thursday, October 15, 2020, 5:00 AM REMOTE PARTICIPATION

NOTE: The City welcomes public meeting citizen participation. TTY Relay Service: 711. In compliance with the ADA, if you need special assistance to participate in a meeting, contact the City Clerk's office at (360) 834-6864, 72 hours prior to the meeting to enable the City to make reasonable accommodations to ensure accessibility (28 CFR 35.102-35.104 ADA Title 1.).

Participate in this virtual Meeting with the online ZOOM application and/or by phone.

OPTION 1 -- Join the virtual meeting from any device:

- 1. First-time ZOOM users, go to www.zoom.com
 - To download the free ZOOM Cloud Meetings app for your device
 - Or, click the Join Meeting link in the top right corner and paste -

https://zoom.us/j/92319903197

- 2. From any device click the meeting link
- 3. Enter your email and name, and then join webinar.
- 4. Wait for host to start the meeting.

OPTION 2 -- Join the virtual meeting from your phone (audio only):

- 1. Dial 877-853-5257
- 2. When prompted, enter meeting ID 92319903197#, and then ###

During Public Comment periods:

- 1. Attendees may click the *raise hand icon* in the app and you will be called upon to comment for up to 3 minutes.
 - If listening by phone, hit *9 to "raise your hand" and you will be called upon to comment for up to 3 minutes.
- 2. Residents can send public comments to (limit to 300 words).

These will be entered into the meeting record. Emails received by one hour before the start of the meeting will be emailed to the Meeting Body prior to the meeting start time. During the meeting, the clerk will read aloud the submitter's name, the subject, and the date/time it was received. Emails will be accepted until 1 hour received after the meeting and will be emailed to the Meeting Body no later than the end of the next business day.

CALL TO ORDER

INTRODUCTIONS AND INSTRUCTIONS

HEARING ITEM

1. Volke Deck (MajVar20-01)

Presenter: Madeline Sutherland, Assistant Planner

ADJOURNMENT

LAND USE DECISION



STAFF REPORT

Volke Deck Major Variance

File No. MajVar20-01

Type III

Date: October 8, 2020

то	Hearings Examiner	HEARING DATE	October 15, 2020			
PROPOSAL	The applicant is proposing to reduce the front yard setback from 20 feet to 8 feet 6 inches.					
LOCATION	325 NW 14 th Ave. Parcel No. 81290000. NW ¼ of Section 11, Township 1 North, Range 3 East of the Willamette Meridian, Clark County.					
APPLICANT/ CONTACT	Ryder Group NW, Inc Attn: Steve Ryder 410 NW 44 th St Vancouver, WA 98660	OWNER	David and Lisa Volke 325 NW 14 th Ave Camas, WA 98607			
APPLICATION SUBMITTED	February 28, 2020; Resubmitted April 29, 2020	APPLICATION COMPLETE	May 12, 2020			
PUBLIC NOTICES	Notice of Application was mailed to property owners within 300 feet of the site and published in the Post Record on May 2, 2020, Legal publication #405130.					
	Notice of Public Hearing was mailed to property owners within 300 feet of the site on September 16, 2020, and published in the Post Record on September 17, 2020. Legal publication #450310.					

APPLICABLE LAW: The application was submitted on February 28, 2020 and the applicable codes are those codes that were in effect at the date of application. Camas Municipal Code (CMC) Title 16 Environment, Title 17 Land Development, and Title 18, specifically (but not limited to): Chapter 18.45 - Variances, and Chapter 18.55 - Administrative Procedures.

BACKGROUND

The applicant is currently seeking a major variance approval to reduce the minimum front yard setback from 20 feet to 8 feet 6 inches to construct a deck. The existing residence has a 21.5 foot front yard setback. The proposed decks dimensions are 36 feet wide by 8 feet deep with the stairs extending approximately 8 feet beyond the proposed deck.

The site is zoned Single-Family Residential (R-7.5) and approximately 5,066 square feet. The site is surrounded by Single-Family Residential (R-7.5) zoning. To the north and west are multifamily units. To the east and south across the street are single-family residences. There are multiple residences within the vicinity that have a front yard setback of less than the required 20 feet.

The projects required permits and approvals from the city include: Major variance approval, and building permits.

PUBLIC COMMENT

One public comment was received on June 3rd requesting the property information. No other comments were received.

FINDINGS

Chapter 18.45 Variances

- A. The board of adjustment (or hearing examiner, or planning commission, in accordance with <u>Section</u> 18.45.020(B)) shall consider all requests for major variances from the zoning code.
- B. Approval of a major variance must demonstrate with findings of compliance with all of the following criteria:
- 1. The variance shall not constitute a grant of special privilege inconsistent with the limitation upon uses of other properties in the vicinity and zone in which the subject property is located;

DISCUSSION: Per CMC 18.09.040 Table 2 the minimum front yard setback is 20 feet. The deck and staircase are proposed to be located 5 feet 6 inches from the front property line. Per CMC 18.09.130 stairways may extend into a front yard not more than 3 feet, therefore the applicant is proposing to reduce the front yard setback to 8 feet 6 inches.

There are several other properties within the vicinity that encroach the minimum front yard setback. Exhibit 12 shows properties within the vicinity with reduced front yard setbacks varying from 13 feet to less than 1 foot.

FINDING: Staff finds the major variance request to reduce the front yard setback does not grant special privilege to the specific site as there are many properties within the vicinity that encroach the front yard setback.

 That such variance is necessary, because of special circumstances or conditions relating to the size, shape, topography, location, or surroundings of the subject property, to provide it with use, rights, and privileges permitted to other properties in the vicinity and in the zone in which the subject property is located;

FINDING: There are other properties within the area that are able to utilize their front yard. Due to the slopes on site, the applicant is requesting a variance to utilize their front yard in a similar way to their neighbors. Staff finds a reduced front yard setback will allow the owner to utilize space in the front yard due to topographic issues.

3. The granting of such variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity and in the zone in which the subject property is located.

FINDING: Per the applicants email (Exhibit 20), there was an existing front yard staircase that was located approximately 8 feet 2 inches from the front property line. Since the proposal is to extend the stairs and add a deck, staff finds the deck will not be detrimental to the public welfare.

MajVar20-01 Page 2 of 3

RECCOMENDATION

Major Variance Review for the **Volke Deck (MajVar20-01)** is recommended to be approved with the following conditions:

CONDITIONS OF APPROVAL:

- 1. The front yard setback shall be reduced to 8 feet 6 inches.
- 2. Coordinate with the Community Development Engineering Project Manager for any changes to engineering requirements.

MajVar20-01 Page 3 of 3



Community Development Department | Planning 616 NE Fourth Avenue | Camas, WA 98607 (360) 817-1568 communitydevelopment@cityofcamas.us

General Application	Form		Case Nun	nber: $M \mathcal{A} \mathcal{S} \mathcal{V}$	ax 20-01
		Applicant	Information		
Applicant/Contact::	B. Y DUR	GROUP NW, 1	uC	Phone: 3	50,771-7851
Address:	410 Nu) 441H ST		stevere	RYDERGROUPNW. COM
	Street Address	ion Ws 986	o CO	E-mail Address	
	City	41,	***************************************	State	ZIP Code
		Property	Information		
Property Address:	325 NW	14TH AVE		Psecol	81290000
	Street Address	WA	986	County Assessor #	# / Parcel #
	City	V	100	State	ZIP Code
Zoning District			Site Size)	
			n of Project	SML FORE	
	9	eck (covered)			THE HOUSE
THE DECK E	en crocches	INTO THE FI	ZONIT S	ETBACK.	
Are you requesting a	consolidated review	v per CMC 18.55.020(B)?	YES	NO
Permits Requested:	□ Type I	. Tunali	, [7] T.		— N/ DOA OH
T emilis requested.	☐ Type I	☐ Type II	Д Ту	pe III	ype IV, BOA, Other
		Property Owner or	Contract Pu	rchaser	
Owner's Name:	VOLKE	DAVIDILI	SA	Phone: ()
	325 Nu	First AV			
E mail Address:	Street Address	WA 9	8607	Apartment/Unit #	
L mail Address.	City		000 /	State	Zip
	MAN THE REAL PROPERTY.	Sign	ature		
	cant to make this a	pplication. Further, J	grant permis	sion for city staff to	o conduct site inspections of
the property.		17//			7
Signature:	the last				Date: 02/11/202
	owners are party to the	application an additional	annlication form	must be signed by as	ch owner. If it is impractical to obtain
a property owner signatu	re, then a letter of autho	orization from the owner is	required.	must be signed by ea	on owner. In it is impractical to obtain
	1				# 12.13, 00 # 544.144
D. O 0	128/20				111213,00
Date Submitted: 2	10000	Pre-Application Date) :		-19 W 1144 1
				┌ Electronic	I I SUU
				Copy	1 1/4
Staff: F	Related Cases #			Submitted	Validation of Fees

Revised: 01/22/2019

Annexation	\$849 - 10% pelillon; \$3,608 60% pelil	Son 001 00 245 999 69		4
Appeal Fee	4047 - 1078 pelison, \$3,008, - 60% pelis		#000 00	\$
Archaeological Review		001-00-345-810-00	\$392.00	\$
Binding Site Plan	\$1,848. + \$24 per unit	001-00-345-810-00	\$135.00	\$
Boundary Line Adjustmen		001-00-345-810-00	¢101.00	\$
Comprehensive Plan Am		001-00-345-810-00	\$101.00	\$
Conditional Use Permit		001-00-343-610-00	\$5,729.00	_\$
Residential	\$3,360 + \$103 per unit	001-00-345-810-00		#
Non-Residential	quisto i grooper evili	001-00-345-810-00	\$405400	\$
Continuance of Public H	edilina	001-00-345-810-00	\$4,256.00	\$
Critical or Sensitive Areas		001-00-345-810-00	\$515,00	\$
(wellands, sleep slopes	or potentially unstable soils, streams and watercourse	es, vegetation removal, wildlife bath	\$762.00	\$
Design Review	,,	ow regeronornermover, whence need	nuq	
Minor		001-00-345-810-00	\$404.00	œ
Committee		001-00-345-810-00	\$426.00 \$2,335,00	\$
Development Agreemen	1 \$862 first hearing: \$530 ea. add't hearing/continu		φ2,300,00	
Engineering Department	Review - Fees Collected of Time of Engineering P.	lan Approval		\$
Construction Plan Re	"			
		1% of approved estimated constru		
		(Fee shown for informalian only)	\$415.00	
	at an area of the second	(Fee shown for information only)	\$205.00	
Fire Department Review	ate Street Plan Review	(fee shown for information only)	\$1,024.00	
	number of October 19 Page 1			
Short Plat or other De	evelopment Construction Plan Review & Insp.		\$280.00	\$
	onstruction Plan Review & Inspection	115-09-345-830-10	\$348.00	\$
	ction Plan Review & Inspection	115-09-345-830-10	\$416.00	\$
Home Occupation				
Minor - Notification (I	No fee)		\$0.00	
Major		001-00-321-900-00	\$68.00	\$
LI/BP Development	\$4,256+ \$40,00 per 1000 sf of GFA	001-00-345-810-00	*******	\$
Minor Modifications to ap		001-00-345-810-00	\$340.00	\$
Planned Residential Deve	lopment \$34 per unit + subdivision fe	es 001-00-345-810-00	100	\$
<u>Plat, Preliminary</u>	****			
Short Plat	4 lots or less: \$1,904 per lot	001-00-345-810-00		\$
Short Plat	5 lots ar more: \$7,055 + \$246 per lot	001-00-345-810-00		\$
Subdivision	\$7,055 + \$246 per lot	001-00-345-810-00		\$
<u>Plat, Final:</u>				•
Short Plat		001-00-345-810-00	\$197.00	\$
Subdivision		001-00-345-810-00	\$2,335.00	\$
Plat Modification/Alteratio	n	001-00-345-810-00	\$1,176.00	\$
Pre-Application (Type III or	IV Permits)			
No fee for Type I or II				
General		001-00-345-810-00	\$348.00	\$
Subdivision (Type ill or	(V)	001-00-345-810-00	\$896,00	\$
SEPA	· · · · · · · · · · · · · · · · · · ·	001-00-345-890-00	\$796.00	\$
Shoreline Permit	100	001-00-345-890-00	\$1,176,00	\$
Sign Permit		33. 00 0 10 070 00	411110100	ዋ
General Sign Permit	(Exempt if building permit is required)	001,00,322,400,00	\$40.00	\$
Master Sign Permit	in the second second second	001.00.322,400.00		\$
Site Plan Review		VV 1.00.0ZZ,400.00	φι ∠4,0 0	\$
Residential	\$1,132 + \$33 per unit	001-00-345 910 00		•
Non-Residential	\$2,828 + \$67 per 1000 sf of GFA	001-00-345-810-00		\$
Mixed Residential/Nor		001-00-345-810-00		<u>\$</u>
ANNOG ROSIGO MONTAU	\$3,987 + \$33 per res unit + \$67 per 1000 :	001-00-345-810-00		\$
emporary Use Permit	403 to 162 0111 + \$00 bel 1000		420.00	1
/ariance (Minor)		001-00-321-990-00		\$
/ariance (Major)		001-00-345-810-00		\$
andire budon		001-00-345-810-00	\$1,273.00	\$ 7
one Change (single tract)		001-00-345-810-00	\$3,289.00	

Adopted by RES 1023 AUG 2005; Revised by RES 1113 SEPT 2007; Revised by RES 1163 OCT 2009; Revised by RES 1204 NOV 2010; Revised by RES 15-001 JAN 2015; Revised by RES 15-007 MAY 2015; Revised by RES 15-018 DEC 2015; Revised by RES 16-019 NOV 2016; Revised by RES 17-015 NOV 2017; Revised by RES 18-003 APRIL 2018; Revised by RES 18-013 NOV 2018; Revised by RES 19-018 DEC 2019

Fees reviewed & approved by Planner:

initial Date

For office use only

Total Fees Due:

1273,00

Major Variance for 325 NW 14th Ave, Camas, WA 98607

Per code 18.45.040 Major Variance

B. 1. The variance shall not constitute a grant of special privilege inconsistent with the limitations upon uses of other properties in the vicinity and zone in which the subject property is located;

The subject property is located next to 3 residences (1 to the west and 2 to the east) on the same city block. All three residences in the same block currently have setbacks that are encroaching on the front setback.

The house located at 313 NW 14th is setting at 10'-3" off the front property line,

The house located at 303 NW 14th is sitting at 7'-9" off the front property line.

The duplex to the west of the subject property located at 331 and 337 NW 14th have their stairs touching the front property line.

In addition to these properties there are a multitude of houses within a 300 foot radius that are also encroaching on the front setback, including 1346 Benton which is only 7'-4" from the front property line.

The major variance we are requesting does not constitute a grant of special privilege since the houses in the block and around the vicinity have setbacks encroaching on the front setback.

B.2. That such a variance is necessary, because of special circumstances of conditions relating to the size, shape, topography, location, or surroundings of the subject property, to provide it with use, rights, and privileges permitted to the other properties in the vicinity and in the zone in which the subject property is located.

The subject property is requesting the variance to be able to use the front of the property in ways similar to the adjacent properties. The subject property is located on a sloped lot. The front of the lot is substantially lower than the main area of the house. To be able to use the front of the lot would require that would require that the property be regraded and have terraces and retaining walls installed to provide a suitable topography to use the property, or to provide a deck (which is what we are requesting) to have the front available for use. Either way would require a major variance. The other properties in the adjacent area have a usable front lot. They currently have access and can utilize the front of their properties in similar fashion to what we are requesting, and have encroached onto the front setback even though the topography of their lot would not require such measures to make it usable.

B.3. The granting of such variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity and in the zone in which the subject property is located.

The subject property will not interfere with right of ways or protrude into the setback as far as the adjacent properties currently are. The deck would be a valuable addition to the neighborhood as it would invite conversations between neighbors and allow interaction that would not be possible without such an option. The addition of this deck will only increase the value of the adjacent properties by upgrading the surroundings of the properties.

List of Permit Approvals being requested

Building Permit – To add a covered front deck to an existing structure

Detailed Narrative

We are seeking to add a covered deck to an existing single family residence. The purpose of the deck is to provide use of the front portion of the lot the building sits on. The deck will encroach into the front setback by 11'-1" (this includes an 8'-0" deck and 3'-4" stair leading from the deck to the ground below. The deck will be attached to the house at the first floor. The stairs will come out from the middle of the deck to the ground below following the deck lengthwise. The deck will be 36' long from one side of the house to the other. Additionally the deck will be completely covered by a truss built roof attached to the house.

The existing house has a 21'-5" setback (see attached survey).

The deck will be built per the engineered drawings,



Pre-Application Meeting Volke Property Parcel # 81290000 File PA19-44

Thursday, October 3, 2019 3:30pm, Public Works Meeting Rm. 616 NE Fourth Avenue, Camas, WA 98607

Applicant / Contact:

Steve Ryder

Ryder Group NW 410 NW 44th Street Vancouver, WA 98660

360.771.7851

Email: stever@rydergroupnw.com

Representing

Lauren Hollenbeck, Senior Planner

City of Camas:

Randy Miller, Fire Marshal David Corbett, Plans Examiner

Location:

325 NW 14th Avenue

Zoning:

Single-Family Residential (R-7.5)

Description:

Applicant is proposing construct a deck at the front of the residence, an addition to the back of the building and construct a second story addition.

NOTICE: Notwithstanding any representation by City staff at a pre-application conference, staff is not authorized to waive any requirement of the City Code. Any omission or failure by staff to recite to an applicant all relevant applicable code requirements shall not constitute a waiver by the City of any standard or requirement. [CMC 18.55.060 (C)] This pre-application conference shall be valid for a period of 180 days from the date it is held. If no application is filed within 180 days of the conference or meeting, the applicant must schedule and attend another conference before the City will accept a permit application. [CMC 18.55.060 (D)] Any changes to the code or other applicable laws, which take effect between the pre-application conference and submittal of an application, shall be applicable. [CMC 18.55.060 (D)]. A link to the Camas Municipal Code (CMC) can be found on the City of Camas website, http://www.cityofcamas.us/ on the main page under "Business and Development".

PLANNING DIVISION

LAUREN HOLLENBECK (360) 817-7253

An application for a major variance is considered a Type III permit. Applicable codes for development include Title 16 Environment, Title 17 Land Development and Title 18 Zoning of the Camas Municipal Code ("CMC"), which can be found on the city website. Please note it remains the applicant's responsibility to review the CMC and address all applicable provisions. The following pre-application notes are based on the application materials and site plan submitted to the City on September 20, 2019:

Application Requirements

Your proposal will need to comply with the general application requirements per CMC Section 18.55.110 in addition to the specific application requirements outlined below.

A. A completed city application form and required fee(s);

Fees will be based on the adopted fees at the time of application submittal. The current fees include the following:

1.	Major Variance	\$1,243.00	172.22
2.	Fire Department Review	\$274.00	
3.	Building Permit and Plan Review	Charles Transconduct	

- Complete applications for other required land use proposals applicable to the proposal;
- A vicinity map showing location of the site; and
- A current mailing list and mailing labels of owners of real property within 300 feet of the subject property;
- E. A narrative addressing the major variance criteria per Section 18.45.040(B)(1-3) and standards of the Camas Municipal Code. Please note this is not necessarily a complete list of applicable code sections:

Chapter 17.01

General Provisions

Chapter 17.19

Design and Improvement Standards

Chapter 17.21

Procedures for Public Improvements

Section 18.55.110

Application – Required Information

- And any other applicable sections of Title 16, Title 17, and Title 18. A development sign must be posted on site per CMC Section 18.55.110.H (1-5).
- G. Necessary drawings. In addition to three paper copies of all application materials please submit all application materials, including drawings and reports, in an electronic format.

Major Variance

The major variance approval process is stated per CMC 18.45.020(B). Major Variances are a Type III decision and require a public hearing before a Hearings Examiner. A staff report will be prepared addressing the major variance criteria for the Hearings Examiner's consideration. A notice of hearing will be published in the local paper and mailed to property owners within 300-feet by city staff at least 15-days prior to the hearing date. The Hearings Examiner will hear testimony and make the final decision. A 14-day public appeal period will follow the Hearings Examiner's decision.

The following comments are based on the site plan materials submitted with this Pre-Application:

- The major variance will be applied to the deck at the front of the residence because it is encroaching into the front yard setback.
- Density and dimensional requirements are stated per CMC 18.09.040 Table 1 & 2. The setbacks for the 5,007 square foot lot are as follows:

Front Yard: 20 feet Side Yard: 5 feet

Rear Yard: 25 feet

- 3. The east side of the residence is currently 3 feet 8 inches from the property line per the applicant's submittal. The second story may continue to be built in line with the residences current side yard setback of 3 feet 8 inches because the residence is existing nonconforming.
- 4. The house addition to the rear of the residence shall comply with the rear yard and side yard setbacks.

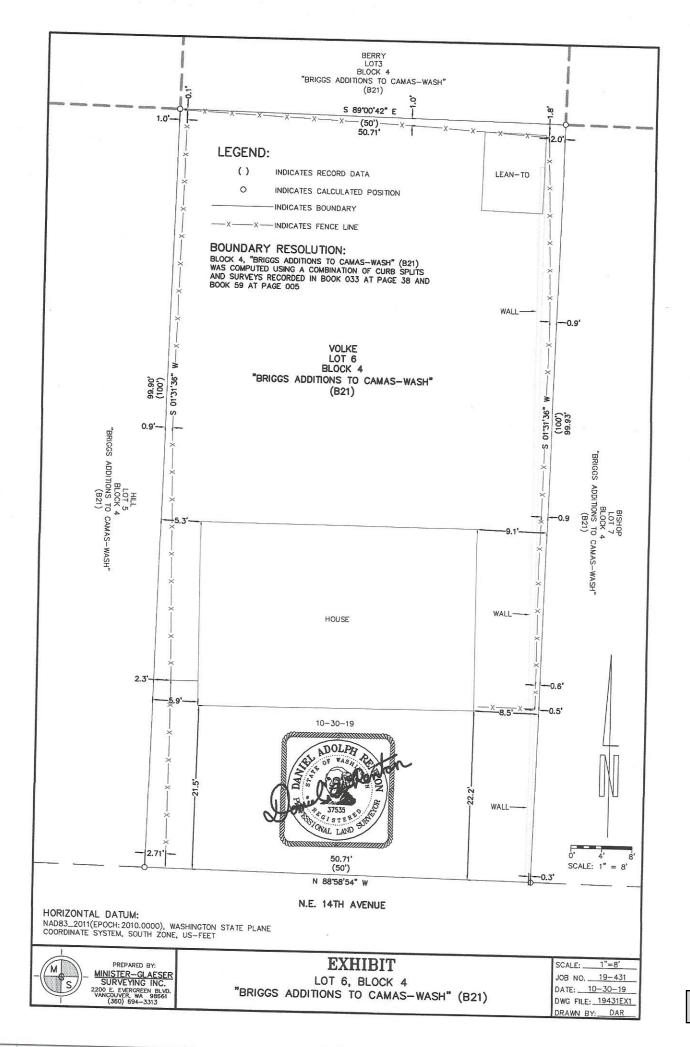
SEPA

Your proposal is categorically exempt from the requirements of the State Environmental Policy Act (SEPA) per CMC Section 16.07.020 and therefore a SEPA Checklist is not required.

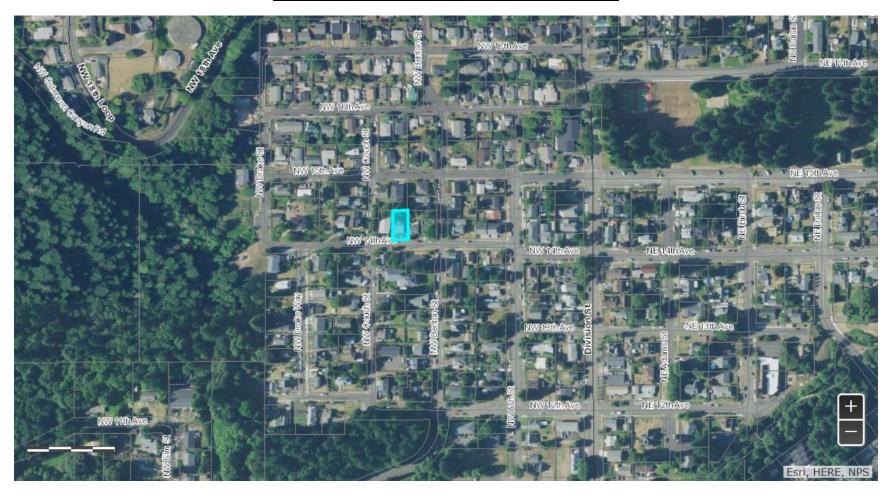
Archeological Review

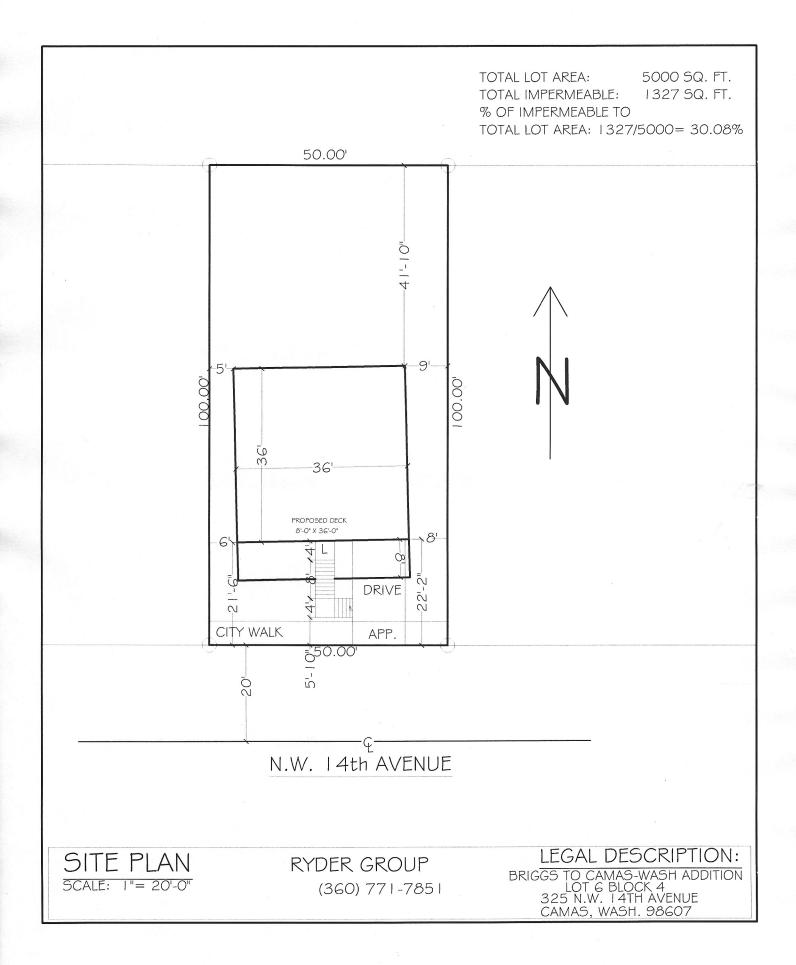
Per CMC 16.31.060(C)(2) your proposal is exempt from an archaeological predetermination report.

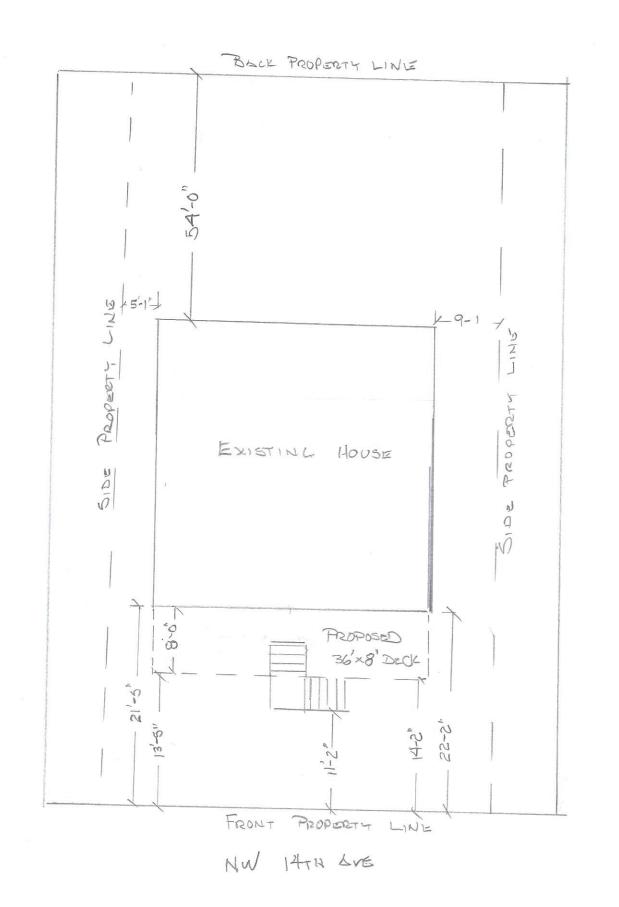
- 1) NFPA 13D Residential Fire Sprinklers required.
- 2) If a larger water meter is required and proven by design to be needed because of the fire sprinkler system and is not required for reasons of the international residential code from the building department, then the SDC up-charge is waived and the minimal cost difference in the actual meter shall be paid.
- 3) A flow switch is optional but recommended to tie into the homes security system along with an outside bell.
- 4) If a PRV if is needed for the domestic supply side it is recommended it not be installed on the fire line side.
- An inside bell or horn strobe is recommended (If system is not tied into a security system) Contact Randy Miller in the FMO for more information.
- 6) Water supply line from the meter into the house shall-b- sized per the fire sprinkler contractors design calculations or a minimum 2- inch line shall-be-installed.
- Providing fire sprinklers in garages are optional but encouraged. Please contact the FMO for further discussion.
- 8) The distance from a required fire hydrant may be doubled when Low Flow Life Safety Residential Fire Sprinklers are installed. CMC 17.19.040.C.4.a.
- 9) Any discovered underground oil or fuel storage tank is a decommissioning permit through the FMO.
- 10) When installed A propane tank Permit is required with the Fire Marshals Office if over 124 gallons.
- 11) Address shall be provided at all times during the construction process and any final numbers shall be installed so that they are clearly visible from the street, can't be visibly blocked by a parked vehicle and have a contrasting background/color.
- 12) For questions regarding Pre-App notes, or to request FMO permit inspections contact the Fire Marshal's Office via Camas Connect or call our inspection line at 360-891-6191 x1.
- 13) Please do not hesitate to contact the FMO if you have any questions. 360-834-6191 or FMO@cityofcamas.us

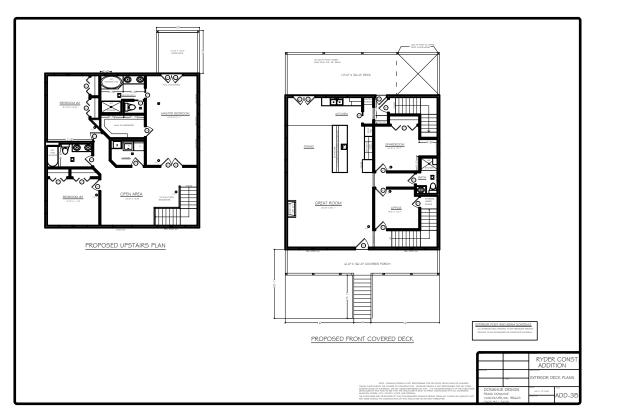


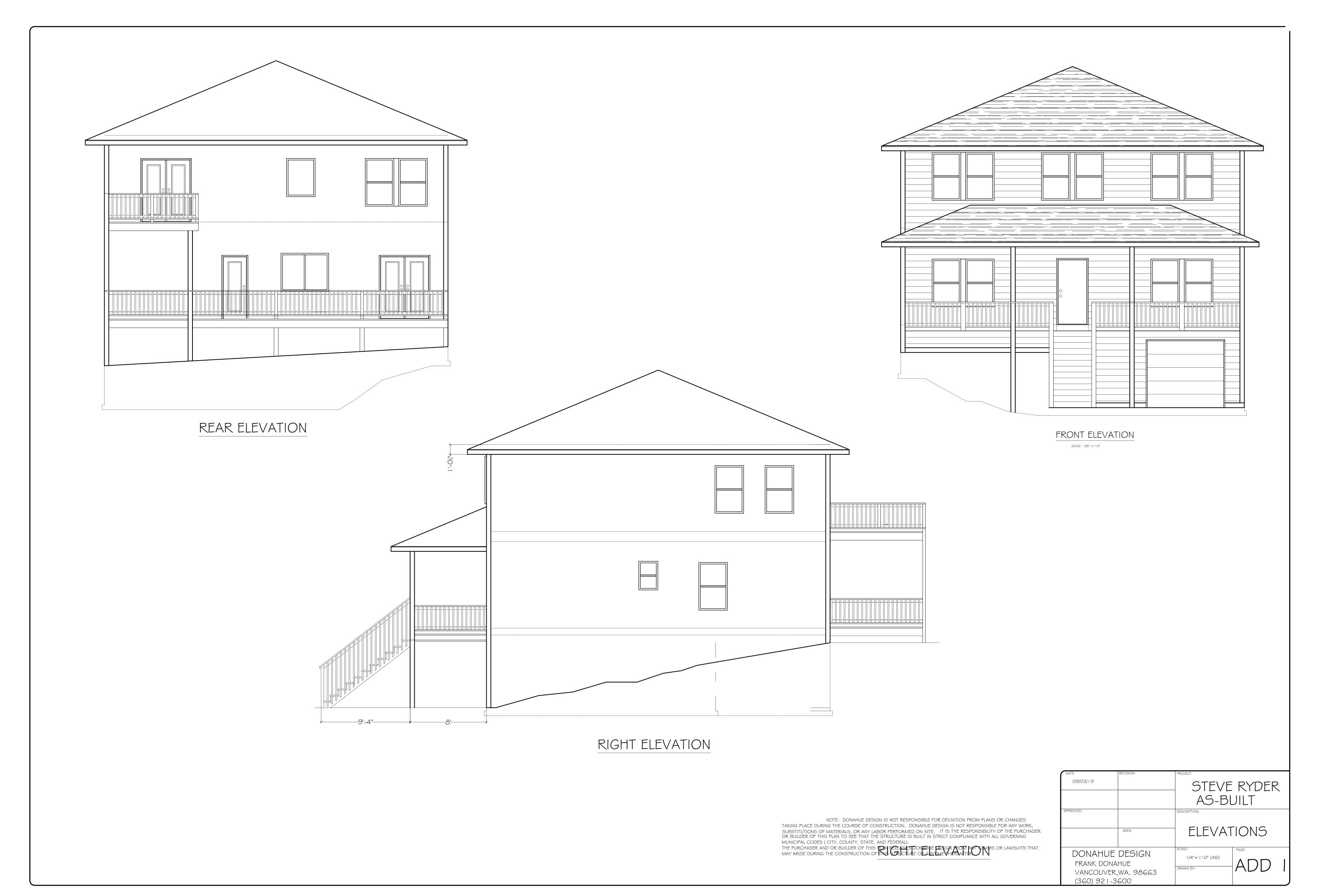
Vicinity Map: Volke Deck (MajVar20-01)

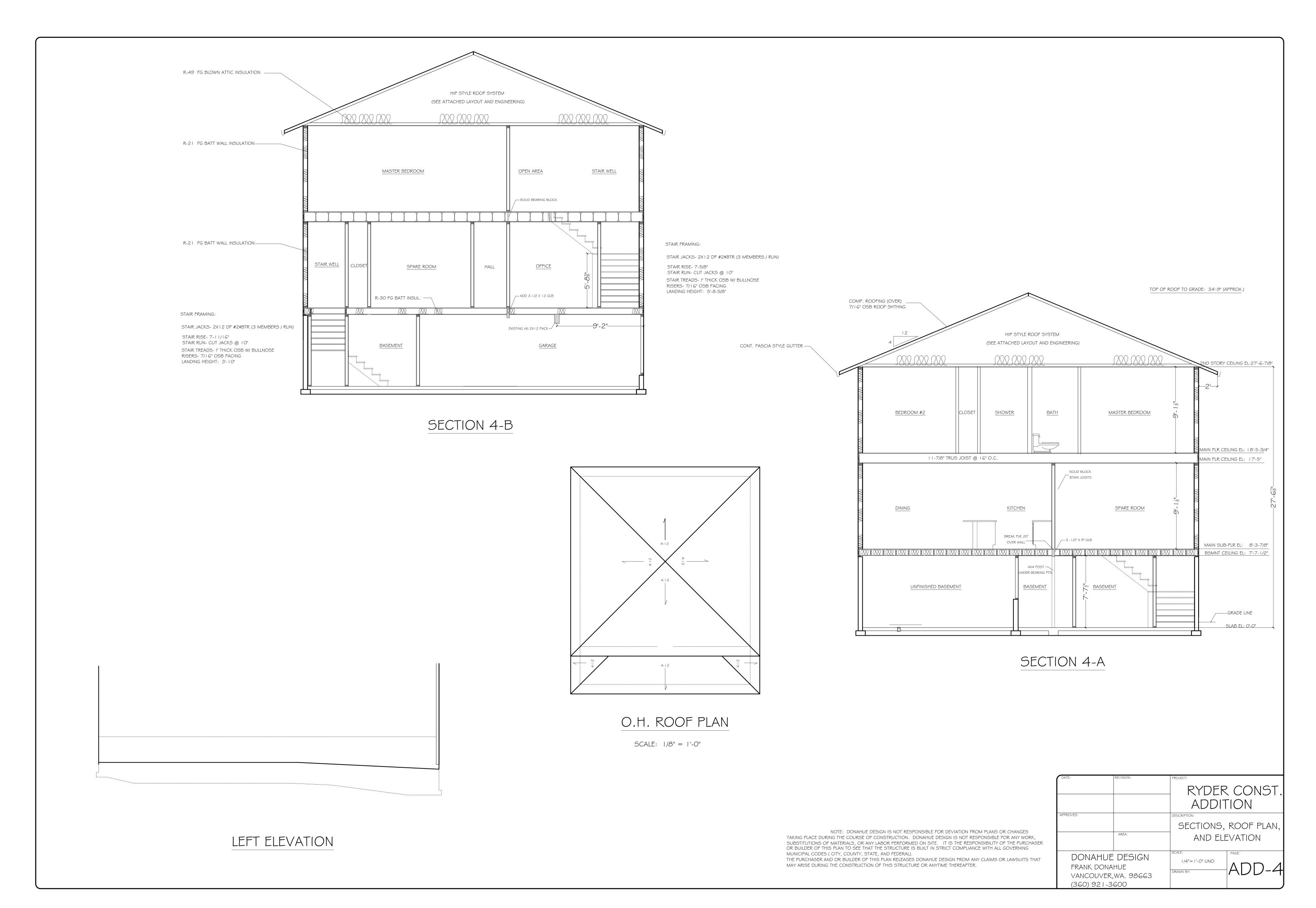












STRUCTURAL GENERAL NOTES

GENERAL REQUIREMENTS

- 1. All work shall conform to IBC (2015) including its referenced standards.
- 2. Where details are not specifically shown, construction shall follow typical details for similar conditions, subject to review by the Architect or Engineer.
- 3. Architectural drawings are the prime contract documents. Refer to the Architectural drawings for information including but not limited to: dimensions, elevations, slopes, door and window openings, non-bearing walls, curtain walls, stairs, elevators, curbs, drains, depressions, railings, waterproofing, finishes and other nonstructural items. These structural drawings may not contain details of all the construction, depending on the scope of work for which the Engineer was engaged.
- 4. The Contractor is responsible for adequate bracing of the structure and parts thereof for wind, earthquake and construction forces until all structural components are permanently connected. The Contractor shall be responsible for formwork design and shoring removal schedules.
- 5. The Contractor shall verify all dimensions and conditions at the site. Conflicts between the drawings and actual site conditions shall be brought to the attention of the Architect/Engineer before proceeding with the work. In case of discrepancies between the General Notes, plans, and details, the Architect/Engineer shall determine which shall govern. Discrepancies shall be brought to the attention of the Architect/Engineer before proceeding with the work.
- 6. The Contractor shall determine the location of all adjacent underground utilities prior to earthwork, foundations, shoring, and excavation.
- 7. Alternatives for specified items may be submitted to the Architect/Engineer for review.

DESIGN LOADS

Basic Wind Speed: 135 MPH (3-second gust), WIND:

Exposure: B Analysis procedure used: Simplified Procedure Wind Base Shear = 9.7 kips (Front-to-Back)

= 9.7 kips (Left-to-Right)

Flat Roof Snow Load

SEISMIC: Seismic Importance Factor: I_e = 1.0 Spectral Response Coefficient (Short Period): $S_{DS} = 0.678$

> Seismic Design Category = D Site Class = D

Response Modification Factor: R = 6.5 (Light framed steel shear walls)

Analysis procedure used: Equivalent Lateral Force Analysis Seismic Base Shear = 5.8 kips

DESIGN GRAVITY LOADS:

15 psf UNO Floor dead load Floor live load 40 psf UNO 17 psf Roof dead load

SUBMITTALS

1. Submmitals are those items not designed by the project Architect and Engineer of Record (EOR). All submittals shall be presented to the Architect and EOR in electronic PDF format for review and approval prior to fabrication/installation.

25 psf

Concrete:

Provide mix designs for all mix types listed in the Table of Mix Designs.

Wood Framing:

3.1. Pre - Manufactured metal plate connected wood roof trusses

- All trusses shall have calculations and shop drawings sealed by a licensed professional engineer registered in the state of Washington. All trusses shall have shop drawings indicating the loading, material, size and spacing.
- All floor and roof trusses shall be designed for the loading listed in the Design Loads section.
- 3.1. Solid Web Wood Joists
- Shop drawings shall indicate the loading, material types, size, spacing.

SOILS AND FOUNDATIONS

- 1. Foundations are proportioned for a maximum bearing pressure of 1500 psf.
- 2. Footings shall be constructed on undisturbed soil. Frozen soil, organic material and deleterious matter not allowed. Any over excavation shall be backfilled with granular material compacted to 95% of the ASTM D-1557 (modified proctor) maximum dry density. All slabs-on-grade shall be founded on 4" minimum compacted crushed rock, or as directed by a Geotechnical Engineer. Base of footings shall be a minimum of 1'-6" below finished grade and a minimum of 1'-0" below existing grade.
- 3. Coordinate with following trades for embedded items, sleeves, shear wall holddowns, etc.

CAST-IN-PLACE CONCRETE

1. Concrete shall be normal-weight unless specified otherwise on the drawings.

TABLE OF MIX DESIGN REQUIREMENTS							
MEMBER TYPE/LOCATION	STRENGTH (psi)	TEST AGE (days)	MAXIMUM AGGREGATE	MAXIMUM W/C RATIO	AIR CONTENT		
FOUNDATIONS							
Foundations (Ret. walls & footings)	3000	28	1"	-	5%		
SLABS-ON-GRADE							
nterior	3000	28	1"	0.50			

2. When pouring concrete in "cold" weather, follow ACI 306R. When pouring Concrete in "Hot" weather, follow ACI 305R.

CONCRETE REINFORCEMENT

1. Concrete reinforcement shall comply with the following:

ASTM A615, Grade 60, deformed bars. Reinforcing Bars Weldable Reinforcing Bars ASTM A706, Grade 60, deformed bars. Deformed Welded Wire Fabric ASTM A497

- 2. Bars shall not be welded unless authorized. When authorized, conform to ACI 301, Sec. 3.2.2.2. "Welding" and provide ASTM A706, grade 60
- 3. Reinforcing shall conform to the following cover requirements unless specifically shown otherwise on the drawings:

Concrete cast against earth Concrete exposed to earth or weather 1-1/2" (#5 bars and smaller) 2" (#6 bars and larger)

1-1/2" Ties in columns and beams 3/4" Bars in slabs and walls

4. Reinforcement lap splice lengths shall comply with the following table, unless specifically shown otherwise on the drawings:

BAR SIZE	#3	#4	#5	#6
Top bars in footings	22"	29"	36"	43"
Bars in walls	21"	28"	35"	41"
Bars in slabs & elsewhere	17"	22"	28"	33"

(1) Bars shown to be continuous shall be lapped as scheduled above in straight runs, around corners, and into adjacent footings.

- 5. Welded wire fabric in slabs on grade shall be chaired for 1 1/2" cover to the top of the slab.
- 6. All rebar shall be fabricated and placed in accordance with ACI Detailing Manual 315.

WOOD FRAMING

- 1. Certification: All sawn lumber and pre-manufactured wood products shall be identified by the grade mark or a certificate of inspection issued by the
- 2. Materials Sawn Lumber: Conform to grading rules of WWPA, WCLIB or NLGA. Finger jointed studs are acceptable at interior walls only.

MEMBER USE	SIZE	SPECIES	GRADE
Studs	2x4, 3x4, 2x6, 3x6	DF	No. 2
Sill Plate	2x4,3x4, 2x6, 3x6	P.T. HF	No. 2
Posts	4x4, 4x6, 4x8	DF	No. 2
Joists	2x6 - 2x12	DF	No. 2
Beams	4x8 - 4x12	DF	No. 2
Beams	6x8 - 6x12	DF	No. 1
Posts & Timbers	6x6, 8x8	DF	No. 1

3. Glued Laminated Timber: Conform to AITC 117 "Standard Specifications for Structural Glue-laminated Timber of Softwood Species, Manufacturing and Design" and ANSI/AITC A190.1 "Structural Glued Laminated Timber."

MEMBER USE	SIZE	SPECIES	SYMBOL	USES
Beams	All	DF/ DF	24F-V4	Simple Spans
	All	DF/ DF	24F-V8	Cantilever Spans

4. Engineered Wood Products: Micro-Lams (LVL), Timberstrand (LSL), Parallams (PSL) and Versa-Lam shall be documented by ICC reports confirming design properties in the table below:

MEMBER USE	MEMBER TYPE	MEMBER SIZE	Fb (psi)	Fv (psi)	E (psi)
Beams	LVL	All	2,600	285	1,900,000
	LSL	All	2,325	310	1,550,000
	PSL	All	2,900	290	2,000,000
	Versa-Lam	All	3,100	285	2,000,000

5. Structural Sheathing: Wood APA-rated structural sheathing includes: all veneer plywood, oriented strand board, waferboard, particleboard, T1-11 siding, and composites of veneer and wood based material with T&G joint.

Minimum APA Rating						
LOCATION	THICKNESS (3)	SPAN RATING (1)	PLYWOOD GRADE	EXPOSURE	EDGE NAILING (2)	FIELD NAILING (2)
Roof	15/32" CDX	32/16	C-D	1	10 @ 6"	8d @ 12"
Floor	23/32" T&G	48/24	Sturd-I- Floor	1	10d @ 6"	10d @ 12"
Walls	15/32" CDX	24/16	C-D	1	PER PLAN	PER PLAN

- (1) Unless noted otherwise on drawings, install roof and floor panels with long dimension across supports and with panel continuous over two or more spans. End joints shall occur over supports.
- (2) Provide minimum sheathing edge nailing unless noted otherwise in the plans or structural schedules.
- (3) CDX or OSB may be used interchangeably provided equivalent span ratings are achieved.
- 6. Timber Connectors: Timber connectors shall be "Strong Tie" by Simpson Company as specified in their latest catalog. Alternate connectors by other manufacturers may be substituted subject to review by the Engineer prior to installation. Connectors shall be installed per the manufacturer's instructions. Where straps are used as hold-downs, nail straps to wood framing just prior to drywall application, as late as possible in the framing process to allow the wood to shrink and the building to settle. Premature nailing of the strap may lead to strap buckling and potential finish damage. Where connectors are in exposed exterior applications in contact with preservative treated wood (PT) other than CCA, connectors shall be either batch hot-dipped galvanized (HDG), mechanically galvanized (ASTM B695, Class 40 or greater) stainless steel, or provided with 1.85 oz/sf of zinc galvanizing equal to or better than Simpson ZMAX finish.
- 7. Fasteners: Fasteners (nails, bolts, screws, etc) attaching sawn timber members or sheathing (shear walls) to PT wood shall be either HDG, mechanically galvanized (ASTM B695, Class 40 or greater) or stainless steel. Provide washers under the heads and nuts of all bolts and lag screws bearing on wood. All nails 12d and smaller shall be full length common unless noted otherwise. 16d nails may be 16d sinkers unless noted otherwise.
- 8. Nails: Conform to IBC Sec 2304.9 "Connections and fasteners." Unless noted otherwise all nails shall be common. Nail sizes specified on the drawings are based on the following specifications:

SIZE	LENGTH	DIAMETER	
6d	2-1/4"	.113" Ø	
8d	2-1/2"	.131" Ø	
10d	3"	.148" Ø	
16d sinker	3 1/4"	.148" Ø	
16d	3 1/2"	.162" Ø	
	6d 8d 10d 16d sinker	6d 2-1/4" 8d 2-1/2" 10d 3" 16d sinker 3 1/4"	

Alternative nails may be used but are subject to review and approval by the Engineer. Substitution of staples for the nailing of rated sheathing is subject to review by the Engineer prior to construction.

- 9. Nailing requirements: Provide minimum nailing in accordance with IBC Table 2304.9.1 "Fastening Schedule" except as noted on the drawings. Nailing for roof/floor diaphragms/shear walls shall be per drawings. Nails shall be driven flush and shall not fracture the surface of sheathing.
- 10. Unless noted on the plans, construction shall conform to IBC Sec. 2308 "Conventional Light-Frame Construction."

INDEX

SHEET **DESCRIPTION** S1.0 STRUCTURAL GENERAL NOTES

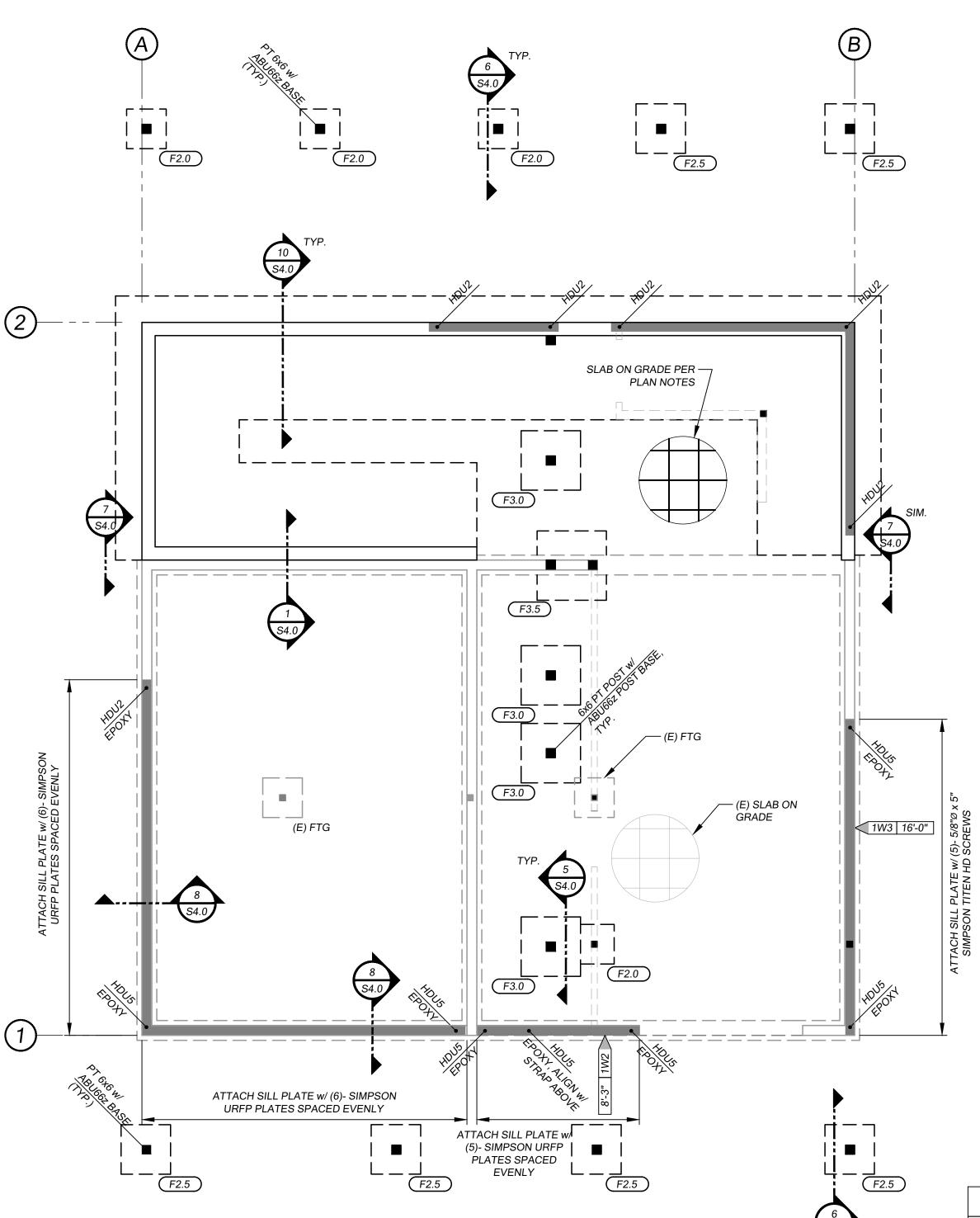
S2.0 FOUNDATION & MAIN FLOOR FRAMING PLAN S2.1 UPPER FLOOR & ROOF FRAMING PLAN

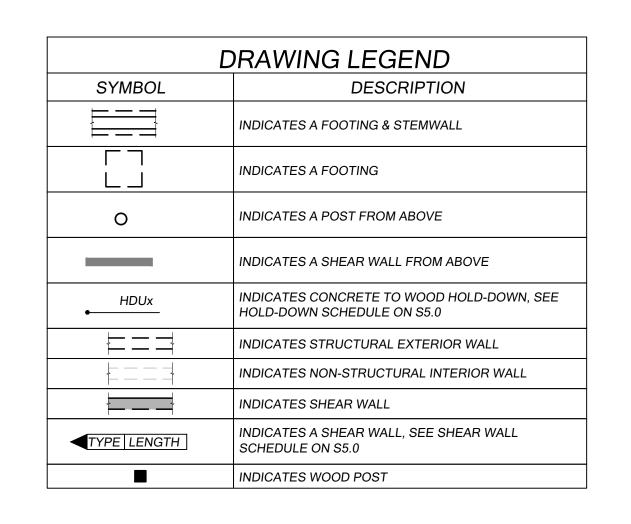
FOUNDATION DETAILS

S4.0 S5.0 - S5.1 FRAMING DETAILS

D

SHEET TITLE: GENERAL NOTES & INDEX





FOOTING SCHEDULE						
MARK	DI	MENSION	VS	REINFORCEMENT	REINFORCEMENT	
F#.#	'L'	'W'	'H'	EACH WAY (BOTT.)	EACH WAY (TOP)	
F2.0	2'-0"	2'-0"	1-0"	(2)-#4	N.A.	
F3.0	3'-0"	3'-0"	1-3"	(3)-#4	N.A.	
F3.5	3'-6"	3'-6"	1'-3"	(4)-#4	N A	

FOUNDATION PLAN NOTES:

- FOR STRUCTURAL GENERAL NOTES, DESIGN CRITERIA AND SCHEDULES REFERENCE S1.0 AND S5.0.
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE; ALL BLOCKOUTS FOR DUCTS, PIPES AND VENTS.
- 4. TYPICAL BOTTOM OF EXTERIOR FOOTINGS SHALL BE 1'-6" MINIMUM BELOW EXISTING GRADE UNO.
- 5. ALL FOOTINGS AND SLABS SHALL BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL WITH A MINIMUM SOIL PRESSURE OF 1500 psf.
- 6. TYPICAL SLAB ON GRADE:
- 6" COMPACTED CRUSHED ROCK BASE MOISTURE BARRIER
- 4" CONCRETE SLAB W/ #3 @ 18" OC EACH WAY OR 6x6 W2.9-W2.9 WWF CHAIRED FOR 1-1/2" COVER FROM TOP OF SLAB

- CONTROL JOINTS AT OWNER'S OPTION
- 8. CONTRACTOR TO VERIFY TOP OF CONCRETE (T/CONC) WALL ELEVATIONS PRIOR TO POURING CONCRETE.
- 9. ALL WOOD EXPOSED TO CONCRETE, WEATHER, OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE-TREATED.
- 10. ANCHOR BOLTS FOR FOUNDATION SILL PLATES TO BE 5/8" DIA. WITH 7" MINIMUM EMBEDMENT @ 48"OC UNO ON SHEAR WALL SCHEDULE, SEE S5.0. PROVIDE HOT-DIPPED GALVANIZED ANCHOR BOLTS AT PRESSURE-TREATED SILL PLATES. 3" x 3" x 1/4" HOT DIP GALVANIZED PLATE WASHERS SHALL BE PLACED BETWEEN THE SILL PLATE AND NUT. REFERENCE 4/S4.0 FOR TYPICAL SILL PLATE
- 11. MOISTURE PROOF ALL CONCRETE STEM AND BASEMENT WALLS WHERE REQUIRED PER ARCHITECT/DESIGNER.
- 12. REFERENCE TYPICAL DETAILS AS FOLLOWS:
 - TYPICAL CORNER REINFORCEMENT AT CONCRETE FOOTINGS TYPICAL CORNER REINFORCEMENT AT
 - 4/S4.0 TYPICAL SILL PLATE ANCHORAGE DETAIL

CONCRETE WALLS

BEAM SCHEDULE LEFT SUPPORT (LS) RIGHT SUPPORT (RS) **BEAM TYPE** NOTES MAIN FLOOR ROOF BEAMS M1 5 1/2" x 10 1/2" GLB PT 6x6 PT 6x6 M2 (2)- 2x8 LUMBER POST LUMBER POST МЗ 6X6 POST MGU7.00-SDS SEE DETAIL 9/S5.1 6 3/4" x 12" GLB M4 6X6 POST 6X6 POST 3 1/2" x 11 1/4" LVL М5 3 1/2" x 9 1/4" LVL LUMBER POST LUMBER POST PT 6x12 PT 6 x 6 POST PT 6 x 6 POST HUC610z HANGER AS NEEDED

FLOOR FRAMING PLAN NOTES:

1. FOR STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, AND SCHEDULES REFERENCE S1.0 AND S5.0.

(E) (3)- 2x8

PT 2x8 LEDGER w/ (2)

1/4"Ø x4" SIMPSON SDWS TIMBER HEX SCREWS @

DB

- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECT'S DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- 3. FLOOR SHEATHING SHALL BE 23/32" TONGUE AND GROOVE APA-RATED STURD-I-FLOOR. SHEATHING SHALL BE GLUED AND NAILED TO FRAMING WITH 10d NAILS @ 6"OC AT PANEL EDGES AND @ 12"OC FIELD, UNO. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL ENDS AND EDGES.
- 4. ALL EXTERIOR WALLS (BEARING AND NON-BEARING) SHALL BE 2x6 @ 16" OC UNO.
- 5. ALL INTERIOR WALLS (BEARING OR NON-BEARING) SHALL BE 2x4 @ 16" OC UNO.
- 6. ALL EXTERIOR WALLS SHALL BE SHEAR WALL TYPE 1W6

7. ALL 2x, DOUBLE 2x AND 4x HANGERS SHALL BE FACE MOUNT TYPE LUS, UNO. GLULAM, PARALLAM AND MICROLLAM HANGERS ARE AS SPECIFIED ON PLAN.

BLOCKING

(N)- 6x6 POST w/ AC6 POST CAP TYP

T(E) (4)- 2x12

(N) FLOOR FRAMING @ OLD STAIR LOCATION

(N) LUS28

HANGERS TYP.

(E) (3) 2x8「

DB

- 8. HEADERS SHOWN BUT NOT SPECIFIED SHALL BE A MINIMUM OF 4x10. HEADERS SHOWN ON FRAMING PLAN SHALL BE SUPPORTED BY (1) TRIMMER AND (1) KING STUD MINIMUM, UNO. TRIMMERS SHALL BE CONTINUOUS LOAD PATH TO THE FOUNDATION.
- 9. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS.
- 10. BEAMS SHOWN ON FRAMING PLAN SHALL BE SUPPORTED BY BUNDLED STUDS EQUAL TO THE BEAM WIDTH, UNO. CONTINUOUS LOAD PATH TO THE FOUNDATION.
- 11. ALL RIM JOISTS SHALL BE 2x8 UNO.

POSTS TO RUN CONTINUOUS -

DB

DB

2x10 PT BLOCKING

FLOOR SHEATHING+ PER PLAN NOTES

PT 2x8 LEDGER w/ (2)- 1/4"Ø — x4" SIMPSON SDWS TIMBER HEX SCREWS @

TO UPPER DECK

DB

12. PROVIDE DOUBLE JOISTS AROUND ALL FLOOR AND ROOF OPENINGS OF 16" TO 32" ON ONE SIDE.

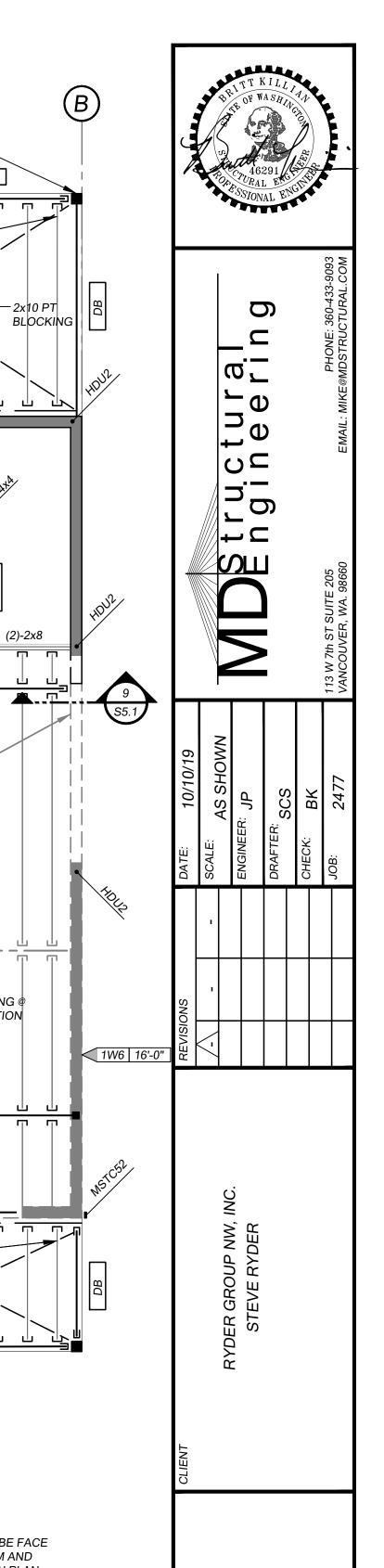
> SHEET TITLE: FOUNDATION MAIN FLOOR

FOUNDATION PLAN

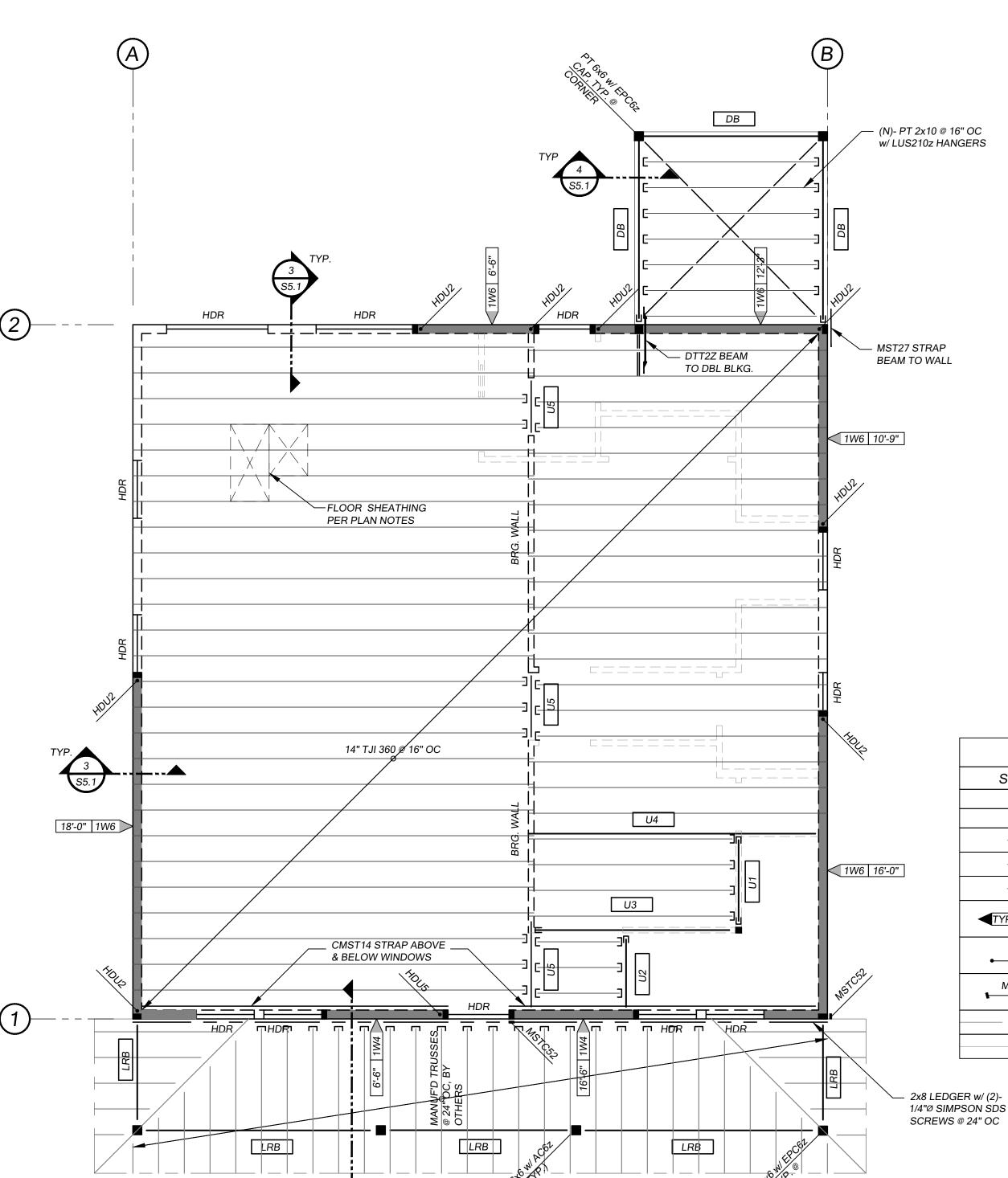
SCALE: 1/4" = 1'-0"

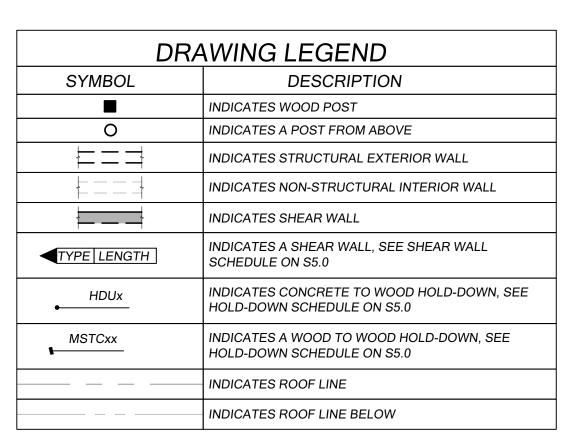
MAIN FLOOR FRAMING PLAN

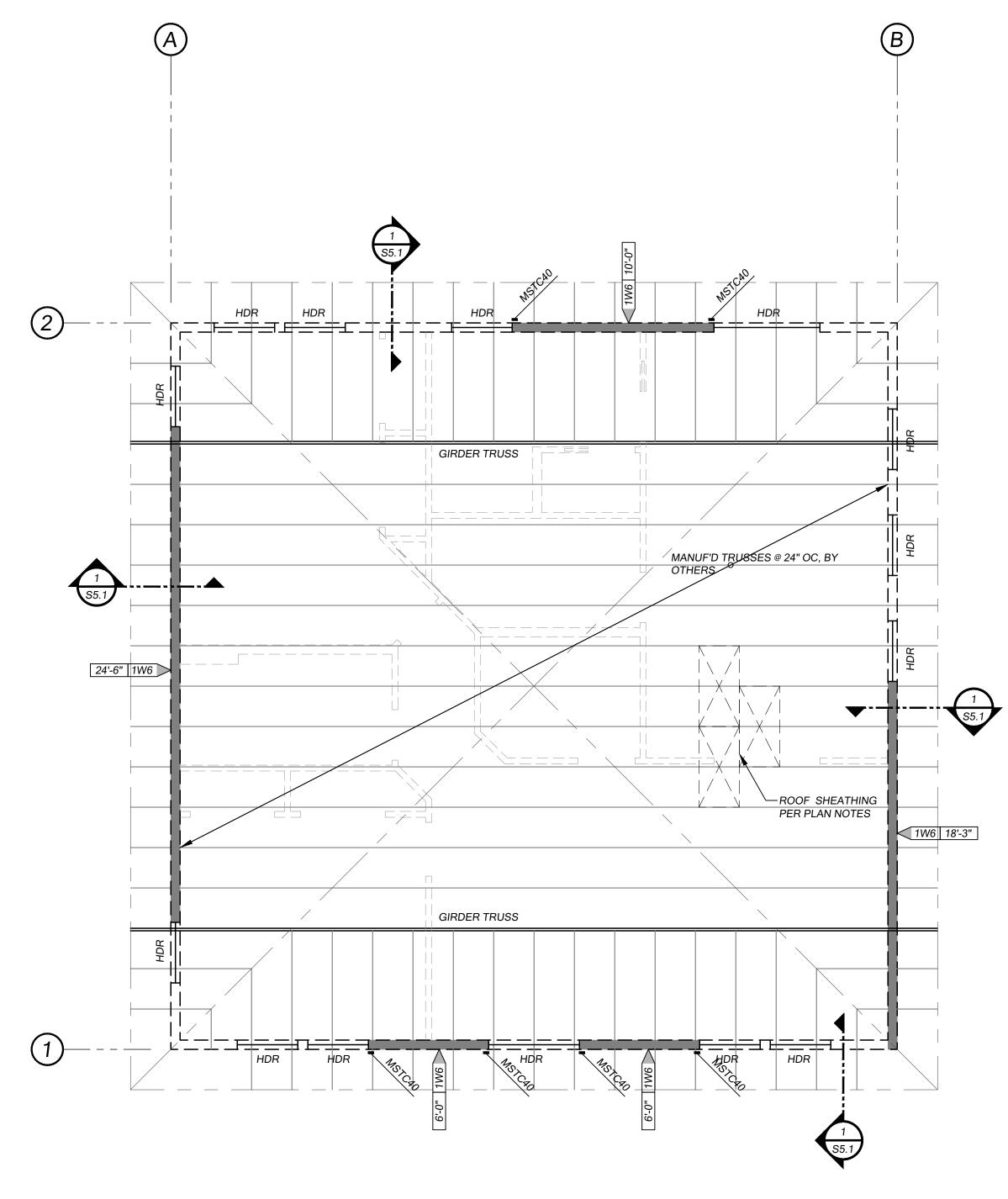
SCALE: 1/4" = 1'-0"



FRAMING PLAN







BEAM SCHEDULE

BEAM MARK	BEAM TYPE	LEFT SUPPORT (LS)	RIGHT SUPPORT (RS)	NOTES
MAIN FLOO			BEAMS	
U1	3 1/2" x 14" LVL	HUC410	HUC410	BEAM OVER WALL
U2	3 1/2" x 14" LVL	LUMBER POST	HUC410	
U3	3 1/2" x 14" LVL	HU412 HANGER	LUMBER POST	BEAM OVER WALL
U4	3 1/2" x 14" LVL	HUCQ612-SDS	LUMBER POST	
U5	3 1/2" x 14" LVL	LUMBER POST	LUMBER POST	
LRB	6 x 10	PT 6 x 6 POST	PT 6 x 6 POST	MITER BMS @ CORNER
DB	PT 6x12	PT 6 x 6 POST	PT 6 x 6 POST	HUC610z HANGER AS NEEDED

FLOOR & ROOF FRAMING PLAN NOTES:

- 1. FOR STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, AND SCHEDULES REFERENCE S1.0 AND S5.0
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECT'S DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- 3. FLOOR SHEATHING SHALL BE MINIMUM OF 23/32" TONGUE AND GROOVE APA-RATED STURD-I-FLOOR. SHEATHING SHALL BE GLUED AND NAILED TO FRAMING WITH 10d NAILS @ 6"OC AT PANEL EDGES AND @ 12"OC FIELD, UNO. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL ENDS AND EDGES.
- 4. ALL EXTERIOR WALLS (BEARING AND NON-BEARING) SHALL BE 2x6 @ 16" OC UNO.
- 5. ALL INTERIOR WALLS (BEARING OR NON-BEARING) SHALL BE 2x4 @ 16" OC UNO.
- 6. ALL EXTERIOR WALLS SHALL BE SHEAR WALL TYPE 1W6 ➤ UNO.
- 7. ALL 2x, DOUBLE 2x AND 4x HANGERS SHALL BE FACE MOUNT TYPE "U", UNO. GLULAM, PARALLAM AND MICROLLAM HANGERS ARE AS SPECIFIED IN THE BEAM TABLE. WOOD "I" JOIST HANGERS SHALL BE SUPPLIED AND DESIGNED BY JOIST SUPPLIER. "I" JOIST HANGERS SHALL BE TOP FLANGE BEARING SIMPSON ITS OR MIT

 •• FOR STANDARD DEAD AND LIVE LOADS AND SUBMITTAL INFORMATION, REFERENCE TO THE STRUCTURAL TYPE, UNO.
- PLAN SHALL BE SUPPORTED BY (1) TRIMMER AND (1) KING STUD MINIMUM. HEADERS 6FT LONG OR LONGER SHALL BE SUPPORTED BY A MINIMUM OF (2)-TRIMMERS AND (2)-KING STUDS UNO. TRIMMERS SHALL MAKE A
- CONTINUOUS LOAD PATH TO THE FOUNDATION. 9. ALL LVL BEAMS MAY BE MADE OF MULTIPLE LAMINATIONS OF 1 3/4" LVL'S OF THE SPECIFIED DEPTH PROVIDED FOUNDATION.
- 10. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS.
- 11. BEAMS SHOWN ON FRAMING PLAN SHALL BE SUPPORTED BY BUNDLED STUDS EQUAL TO THE BEAM WIDTH, UNO. BEAM SUPPORTS SHALL MAKE A CONTINUOUS LOAD PATH TO THE FOUNDATION.

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

THE LAMINATIONS ARE FASTENED TOGETHER WITH 16d x 3 1/4" NAILS AT 4" OC IN ALL DIRECTIONS.

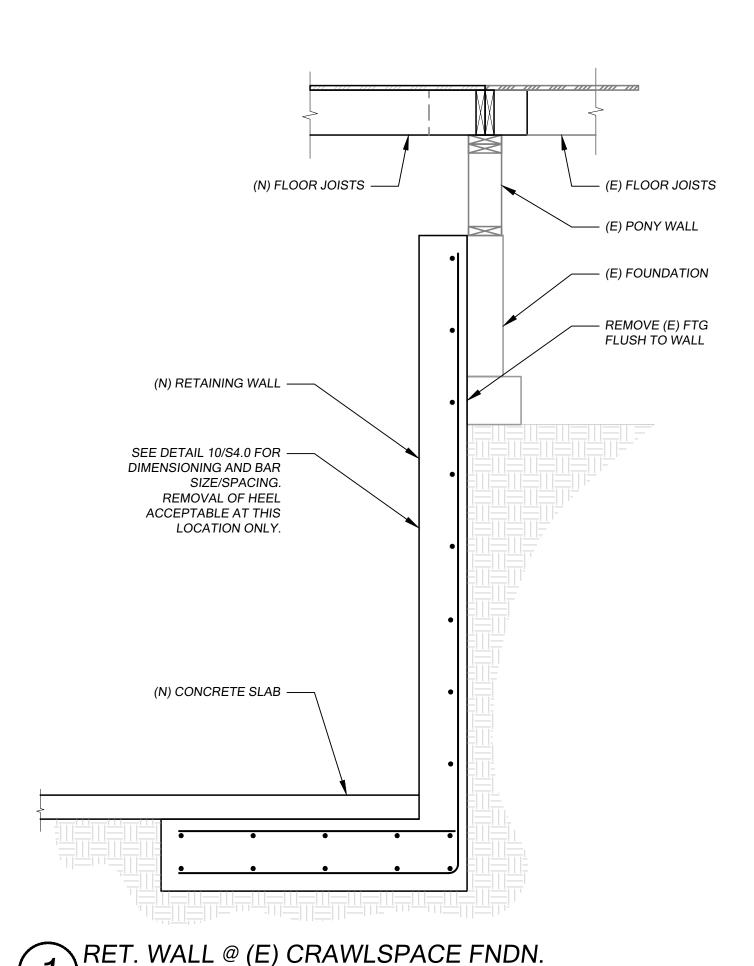
- 12. ALL RIM JOISTS SHALL BE 1-1/2" LSL MINIMUM UNO.
- 13. ROOF SHEATHING SHALL BE 15/32" APA-RATED SHEATHING WITH A MINIMUM 24/16 SPAN RATING. SHEATHING SHALL BE NAILED TO ROOF FRAMING WITH 8d NAILS @ 6"OC AT PANEL EDGES AND @ 12"OC FIELD, UNO. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL ENDS AND EDGES. BLOCK AND NAIL PANEL EDGES PER SCHEDULE. PROVIDE PANEL SHEATHING CLIPS CENTERED BETWEEN FRAMING AT UNBLOCKED SHEATHING EDGES AS REQUIRED BY ROOFING WARRANTY.
- 14. PROVIDE SOLID BLOCKING OVER ALL SHEAR WALLS AND BEARING WALLS WITH CLIPS AS NOTED IN THE SHEAR WALL SCHEDULE.
- 15. HORIZONTAL STRAP TIES INDICATED ON THE FRAMING PLAN ARE SHALL BE CENTERED OVER WALL TOP PLATE AND/OR HEADER, BLOCKING OR BEAM. FILL EVERY HOLE TYPICAL UNO.
- 16. ROOF TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING CRITERIA:
- •• ROOF PLAN SHOWN IS A SUGGESTED LAYOUT. CHANGES MUST BE SUBMITTED TO THE ENGINEER-OF-RECORD THRU THE CLIENT WITH BEARING POINTS AND REACTIONS.
- 8. HEADERS SHOWN AS (HDR) BUT NOT SPECIFIED SHALL BE A MINIMUM OF 4x10. HEADERS SHOWN ON FRAMING •• ALL GIRDER TRUSSES SHALL BE SUPPORTED BY BUNDLED STUDS MATCHING THE GIRDER TRUSS WIDTH, UNO, CONTINUOUS LOAD PATH TO THE FOUNDATION. TRUSS MANUFACTURER SHALL SUBMIT TO ENGINEER GIRDER TRUSSES REACTIONS.
 - •• ALL MULTIPLE STUDS SUPPORTING HIP MASTER AND GIRDER TRUSSES TO CONTINUE LOAD PATH TO
 - •• TRUSS HANGERS SHALL BE SUPPLIED AND DESIGNED BY THE TRUSS SUPPLIER.
 - •• ALL DOUBLE LAMINATION GIRDER TRUSSES SHALL HAVE SIMPSON LGT2 HURRICANE ANCHORS UNO.
 - •• PROVIDE SIMPSON H2.5A STRAP TIES AT ALL TRUSSES.



D

SHEET TITLE: SECOND FLOOR ROOF FRAMING PLAN

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



€ FOOTING

∼POST PER PLAN

- NEW FOOTING

EXISTING S.O.G.

– REINF PER PLAN

—(E) SHTHG

-FRAMING CLIPS @ TOP & BOT

OF RIM SPACED PER SHEARWALL SCHEDULE

- EXISTING BASEMENT

FOUNDATION

PER PLAN

– COLUMN BASE PER PLAN

⊈ POST

FTG PER PLAN

NEW FOOTING IN EXISTING SLAB ON GRADE

SCALE: NTS

SAWCUT EXISTING SLAB —

SHTHG PER PLAN WHERE -

EDGE NAILING PER SHEAR -

WALL SCHED/ PLAN

URFP FOUNDATION -

SILL ANCHORS WITH

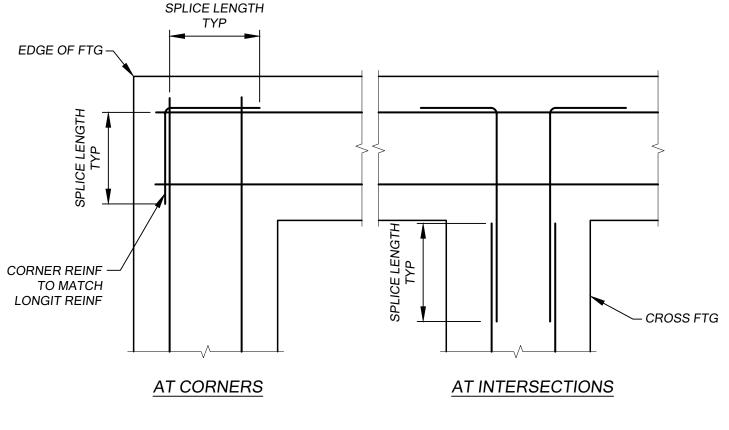
(2)-1/2"Øx3" SIMPSON

TITEN HD ANCHORS SPACED PER PLAN

REQUIRED.

(E)-STUD WALL

AS REQUIRED



NOTES:

1. FOR SPLICE LENGTHS REFERENCE LAP SPLICE AND DEVELOPMENT LENGTH SCHEDULE.

£ FOOTING ⊈ POST

—POST PER PLAN

-COLUMN BASE PER PLAN

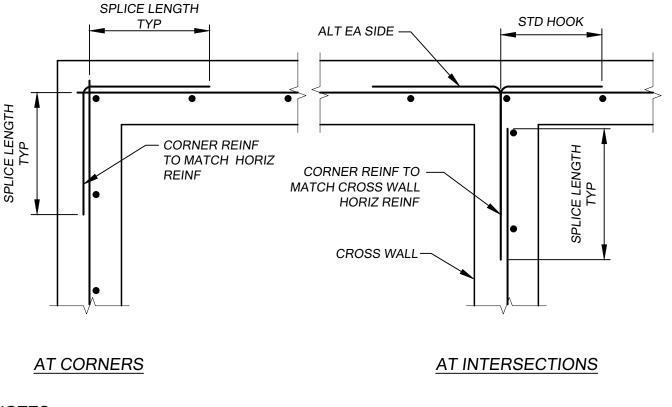
- REINF PER PLAN

FIN GRADE

-FOOTING PER PLAN

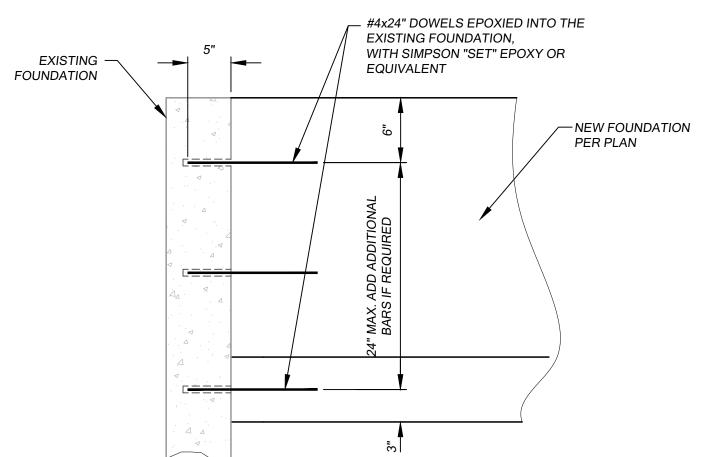
- 2. FOR WALL REINFORCING REFERENCE PLAN OR ELEVATIONS, SECTIONS AND DETAILS.
- 3. AT FOOTING AND STEM WALLS, CORNER REINFORCING TO MATCH FOOTING AND STEM WALL HORIZONTAL REINFORCING.

TYP CORNER REINF AT CONCRETE FOOTINGS

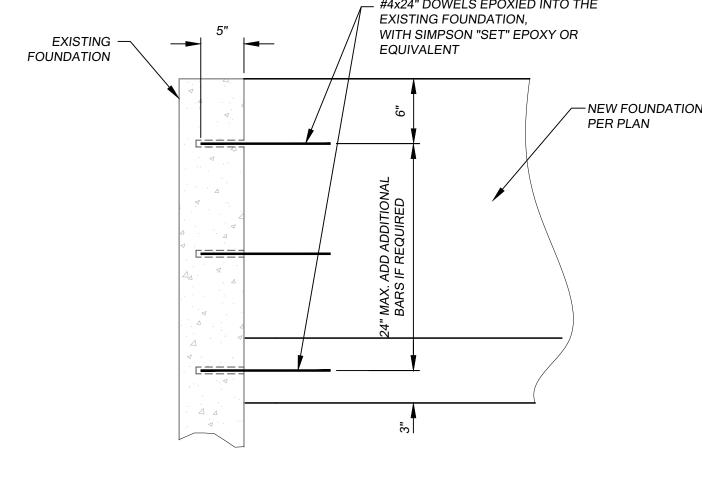


- 1. FOR SPLICE LENGTHS REFERENCE LAP SPLICE AND DEVELOPMENT LENGTH SCHEDULE.
- 2. FOR WALL REINFORCING REFERENCE PLAN OR ELEVATIONS, SECTIONS AND DETAILS.
- 3. AT FOOTING AND STEM WALLS, CORNER REINFORCING TO MATCH FOOTING AND STEM WALL HORIZONTAL REINFORCING.

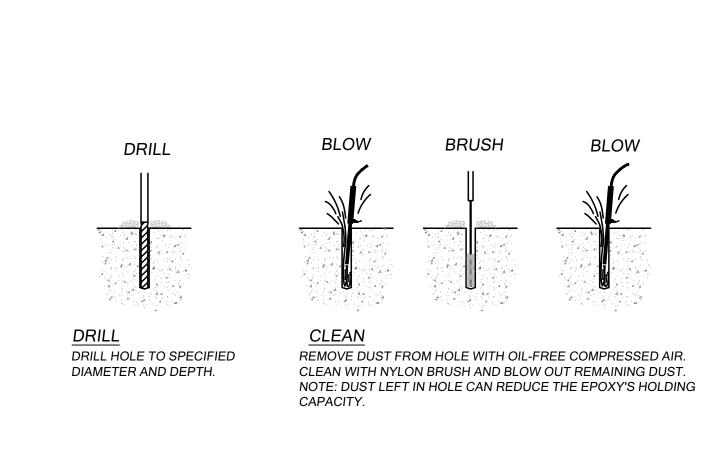






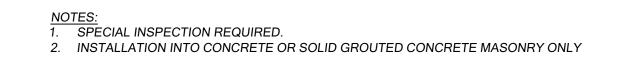






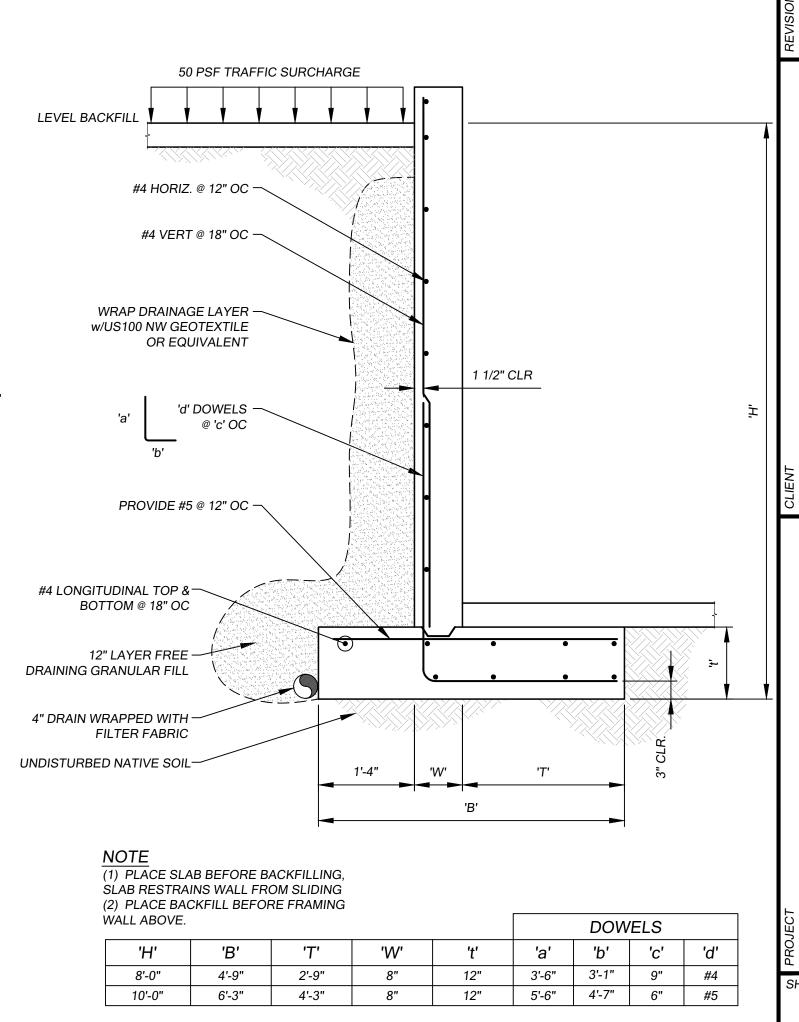
FTG PER PLAN

EXTERIOR SPREAD FOOTING





<u>INSERT</u>
ANCHORS MUST BE CLEAN AND OIL FREE. INSERT
ANCHOR, TURNING SLOWLY UNTIL THE ANCHOR
CONTACTS THE BOTTOM OF THE HOLE. DO NOT DISTURB
DURING SET TIME. A SMALL AMOUNT OF ADHESIVE SHALL
BE PUSHED OUT OF THE HOLE AS THE ROD IS INSERTED
TO ENSURE THE HOLE IS FULL OF ADHESIVE.



NOTES:

A MIN OF (2)-AB SHALL BE

-PROVIDED IN EACH SILL

SECTION

SILL PLATE-JOINT

"L" = 6"MIN & 12"-

1. SILL PLATE SHALL BE PRESERVATIVE PRESSURE TREATED -REFER TO GENERAL NOTES FOR GLAV REQUIRMENTS FOR CONNECTORS & FASTENERS.

2. HOLES IN SILL PLATE SHALL BE A MIN OF 1/32" TO A MAX OF 1/16" LARGER THAN THE BOLT DIA.

SHALL BE TREATED WITH A 20% SOLUTION OF

COPPER NAPHTHENATE.

TYPICAL SILL PLATE ANCHORAGE DETAIL

3. HOLES, CUTS & NOTCHES IN 3x or 4x TREATED PLATES

ANCHOR BOLTS W/ 7"MIN EMBED & HDG

SCHEDULE FOR SIZES & SPACINGS

THE PLATE WIDTH

- Æ3"x3"x1/4" WASHER (TYP) SEE SHEARWALL

PROVIDE (1)-AB EA SIDE WHERE SILL PLATE

IS BORED, CUT or NOTCHED MORE THAN 1/3

TYPICAL HOLE PREPARATION FOR EPOXIED ANCHORAGE

RETAINING WALL w/ 50 psf SURCHARGE

SCALE: NONE

D

SHEET TITLE: FOUNDATION

S4.0

DETAILS

RETROFIT SHEAR WALL ANCHORAGE

DISPENSE BEAD OF ADHESIVE OFF TO THE

SIDE TO CHECK FOR PROPER MIXTURE (A

HALFWAY. STARTING FROM BOTTOM OF HOLE TO AVOID AIR POCKETS. WITHDRAW

NOZZLE AS HOLE FILLS UP.

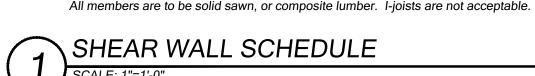
UNIFORM COLOR) BEFORE USING. FILL HOLE

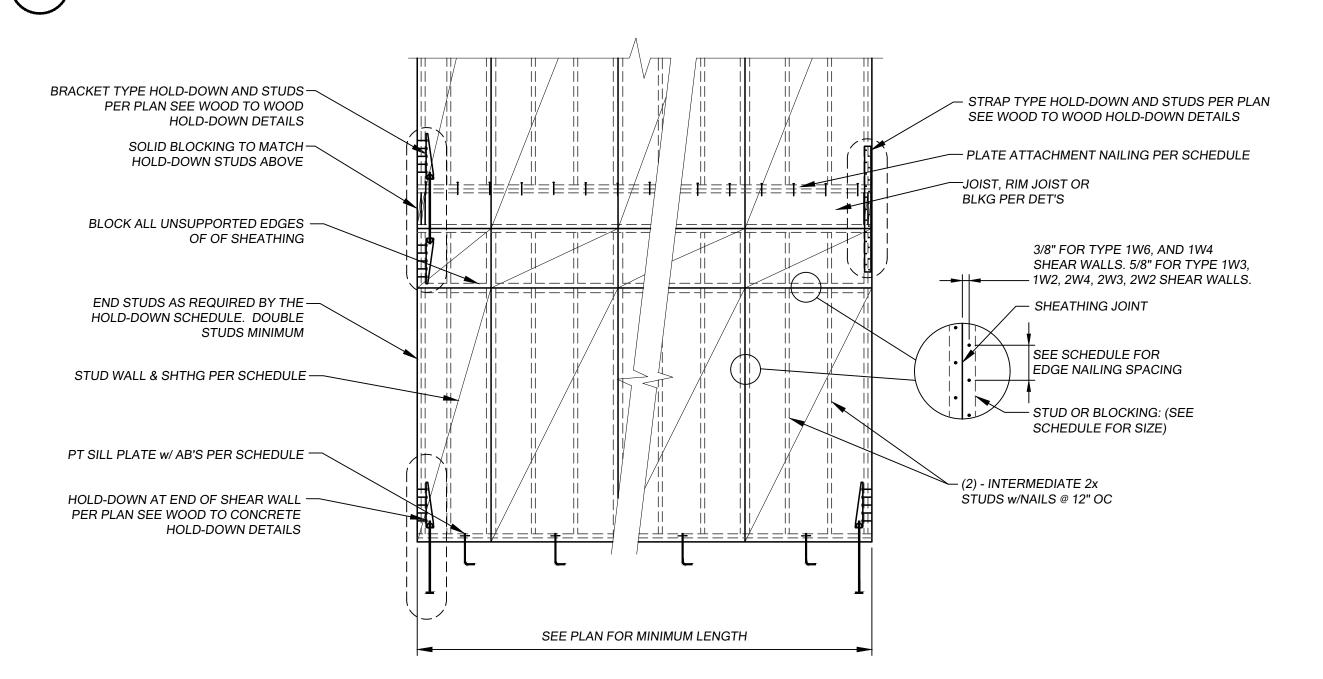
			SHI	EAR WALL SCHED	ULE				
OME SHEAR WALL TYP	ES NOTED MAY NOT BE US	SED ON THIS PROJECT.							
	CDX WALL SHEATHING.	NAIL SIZE & SPACING @	BLOCKING & STUD SIZE	RIM JOIST or BLOCKING	2x PLATE ATTACHMENT	SILL PLATE ATTACHMENT			
SHEAR WALL MARK (10)	APA-RATED (8)	ALL PANEL EDGES (3)	@ ADJOINING PANEL EDGES (2,4,9)	CONN. TO TOP PLATE BELOW (5)	NAILING TO WOOD BELOW	ANCHOR BOLTS TO CONC. BELOW (7)	SILL PLATE AT FOUNDATION	SHEAR CAPACITY Ib/ft SEISMIC / WIND	
L 1W6	15/32" ONE SIDE	8d @ 6"OC	2x	CLIP @ 20"OC	16d @ 6"OC	5/8"Ø @ 48"OC	2x	260 / 364	
L 1W4	15/32" ONE SIDE	8d @ 4"OC	2x	CLIP @ 12"OC	16d @ 4"OC	5/8"Ø @ 32"OC	2x	350 / 490	
1 414/0	15/2011 ONE OIDE	0.1 @ 01100		01/15 0 40/100	16d @ 3"OC	5/8"Ø @ 12"OC	2x	490 / 686	
L 1W3	15/32" ONE SIDE	8d @ 3"OC	3x	CLIP @ 10"OC		5/8"Ø @ 32"OC	3x		
L 1W2	15/32" ONE SIDE	8d @ 2"OC	3x CLIP @ 8"OC (2)- ROWS (6) 16d @ 4"OC		(2)- ROWS (6)	5/8"Ø @ 10"OC	2x	600 / 840	
L IVVZ	15/32 ONE SIDE	00 € 2 OC		2 OC 16d @ 4"OC		16d @ 4"OC		5/8"Ø @ 24"OC	3x
L 2W4	15/32" BOTH SIDES (1)	8d @ 4"OC STAGGERED	3x	CLIP @ 12"OC EACH SIDE	(2)- ROWS (6) 16d @ 4"OC	5/8"Ø @ 16"OC	3x	760 / 1064	
L 2W3	15/32" BOTH SIDES (1)	8d @ 3"OC STAGGERED	3x	CLIP @ 10"OC EACH SIDE	(2)- ROWS (6) 16d @ 3"OC	5/8"Ø @ 12"OC	3x	980 / 1372	
L 2W2	15/32" BOTH SIDES (1)	8d @ 2"OC STAGGERED	3x	CLIP @ 6"OC	(2)- ROWS (6) 16d @ 2"OC	5/8"Ø @ 10"OC	3x	1280 / 1792	
L 2G4	5/8" GYB BOTH SIDES BLOCKED	6d COOLERS @ 4"OC	2x	CLIP @ 24"OC	16d @ 6"OC	5/8"Ø @ 48"OC	2x	175 / 175	

- Where sheathing is applied on both sides of wall, panel edge joints on 3x framing shall be staggered so that joints on the opposite sides are not located on the same studs.
- Blocking is required at all panel edges in shear walls.
- Panel edge nailing is required to each stud of a multiple stud hold-down post.
- Intermediate framing to be 2x minimum members. Attach sheathing to intermediate framing with 8d nails at 12" oc
- sheathing is continuous across the top plate/ rim joist joint, framing clips may be omitted. Where the bottom plate attachment specifies (2) rows of nails, provide a double joist, double rim joist, or double blocking. Alternatively, provide a member to match the wall plate width. Stagger nails 5/8", space 1 1/2" minimum.

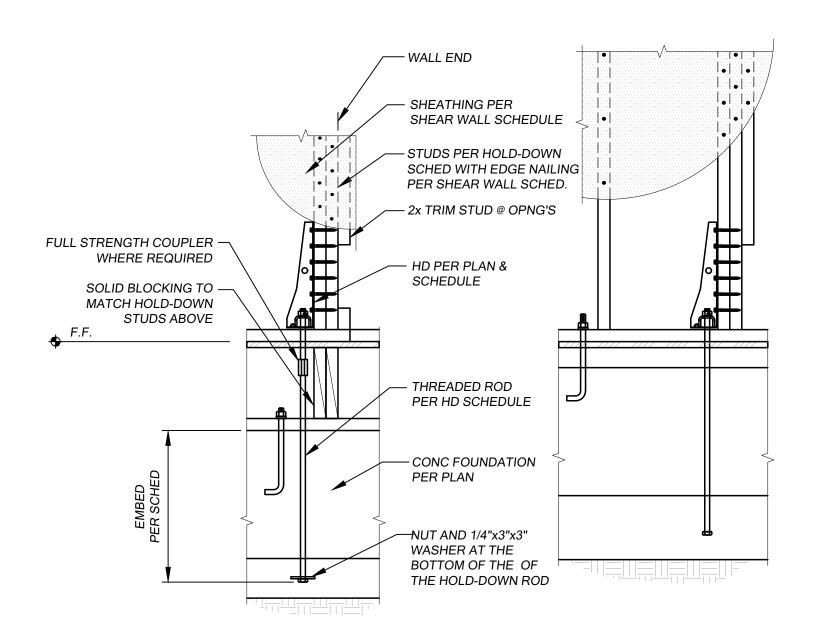
5. Framing clips: RBC, LTP4, LS50, or approved equivalent. Provide fasteners as required by Simpson. If shearwall

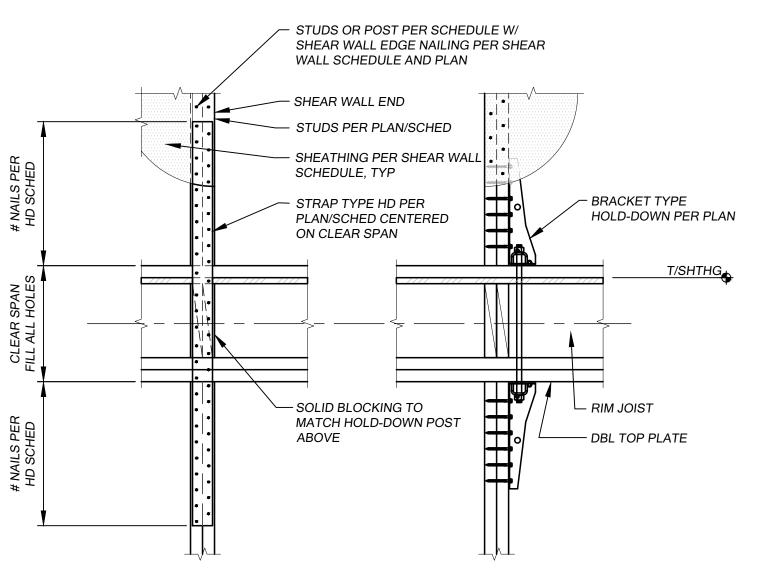
- Foundation vents are acceptable under under shear wall types "1W6" and "1W4". Anchor bolts shall be placed 3" clear of foundation vents. Any two adjacent vents must have at least 12" of concrete between. Anchor bolt spacing may vary, but scheduled average spacing must be maintained. Foundation vents are not permitted under shear wall types "1w3", "1w2", "2w4", or "2w2".
- 7/16" APA-rated (OSB) sheathing may be used in place of 15/32" (CDX) sheathing provided that studs are spaced at 16' o.c. (2)-2x studs nailed together at adjoining panel edges may be used in place of single 3x studs. Double 2x studs shall be connected
- together by nailing the studs together with 16d nails at the same spacing and diameter as the plate nailing.
- L ZWX > "L" indicates the minimum shear wall length, "Z" indicates number of sides requiring sheathing, "W" indicates wood sheathing and "X" indicates the minimum edge nail spacing.





TYPICAL SHEAR WALL FRAMING DIAGRAM

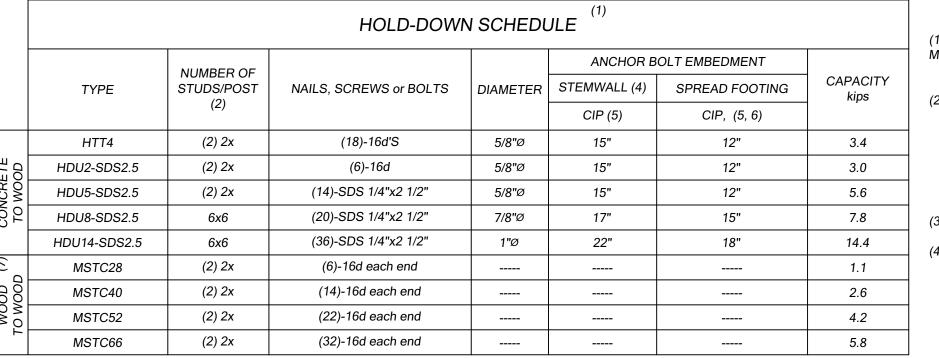




WOOD TO CONCRETE HOLD-DOWN DETAIL

SCALE: 1"=1'-0"

WOOD TO WOOD HOLD-DOWN DETAIL



(1) SOME HOLD-DOWN TYPES NOTED MAY NOT BE USED ON THIS PROJECT.

(2) PROVIDE PANEL EDGE NAILING PER SHEAR WALL SCHEDULE AT HOLD-DOWN STUDS/POST. IF MULTIPLE STUDS ARE PROVIDED, NAIL DETAILS. STUDS TOGETHER WITH 16d NAILS STAGGERED TO MATCH THE SPACING (6) THREADED ROD WITH SIMPSON OF THE SHEAR WALL EDGE NAILING

(3) BASED ON fc = 2500 PSI CONCRETE.

(4) STEM WALLS SHALL BE 6" WIDE DIAMETER AND LARGER ANCHOR (5) CAST-IN-PLACE (CIP) TYPE ANCHOR BOLTS AT HOLD-DOWNS SHALL BE ASTM A36 THREADED RODS WITH A NUT AT THE BOTTOM EMBEDDED INTO CONCRETE AS SPECIFIED IN THE HOLD-DOWN SCHEDULE. SEE

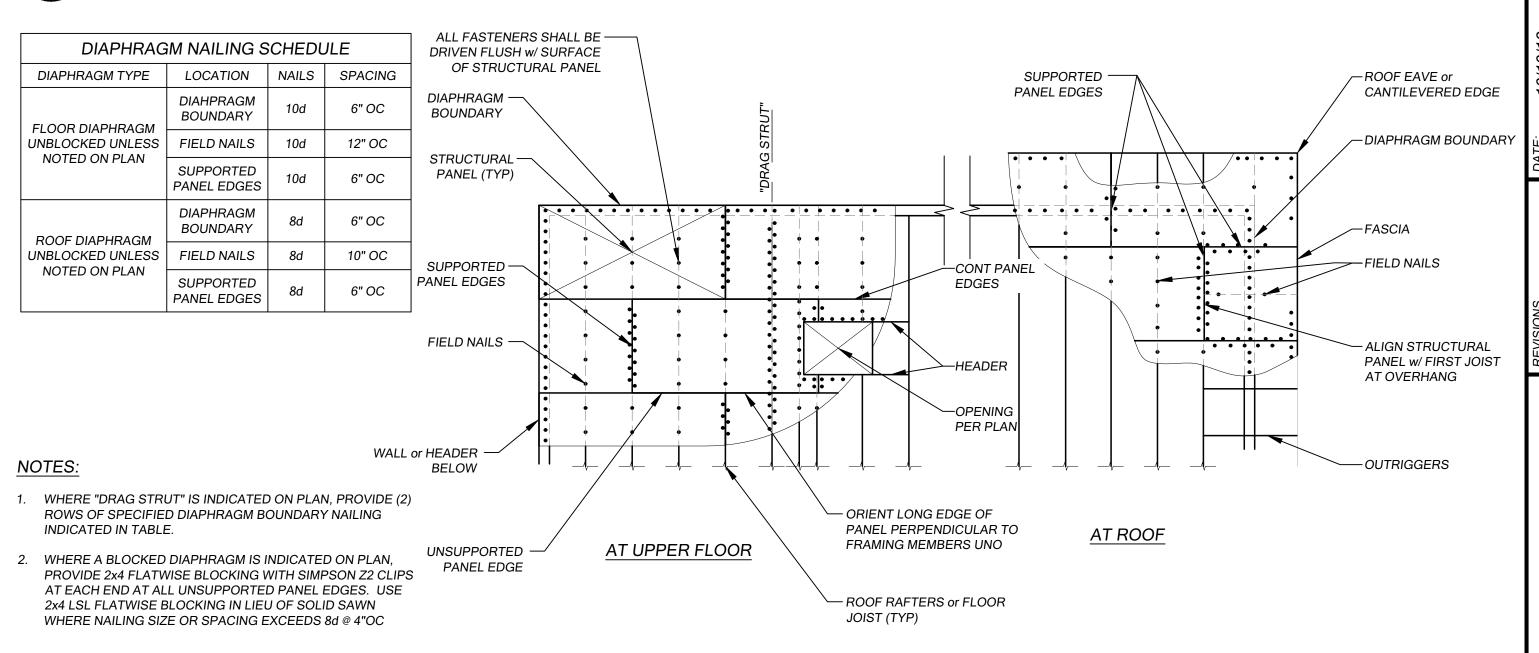
D

"SET-XP" EPOXY OR EQUIVALENT. OVERSIZE HOLES 1/8".

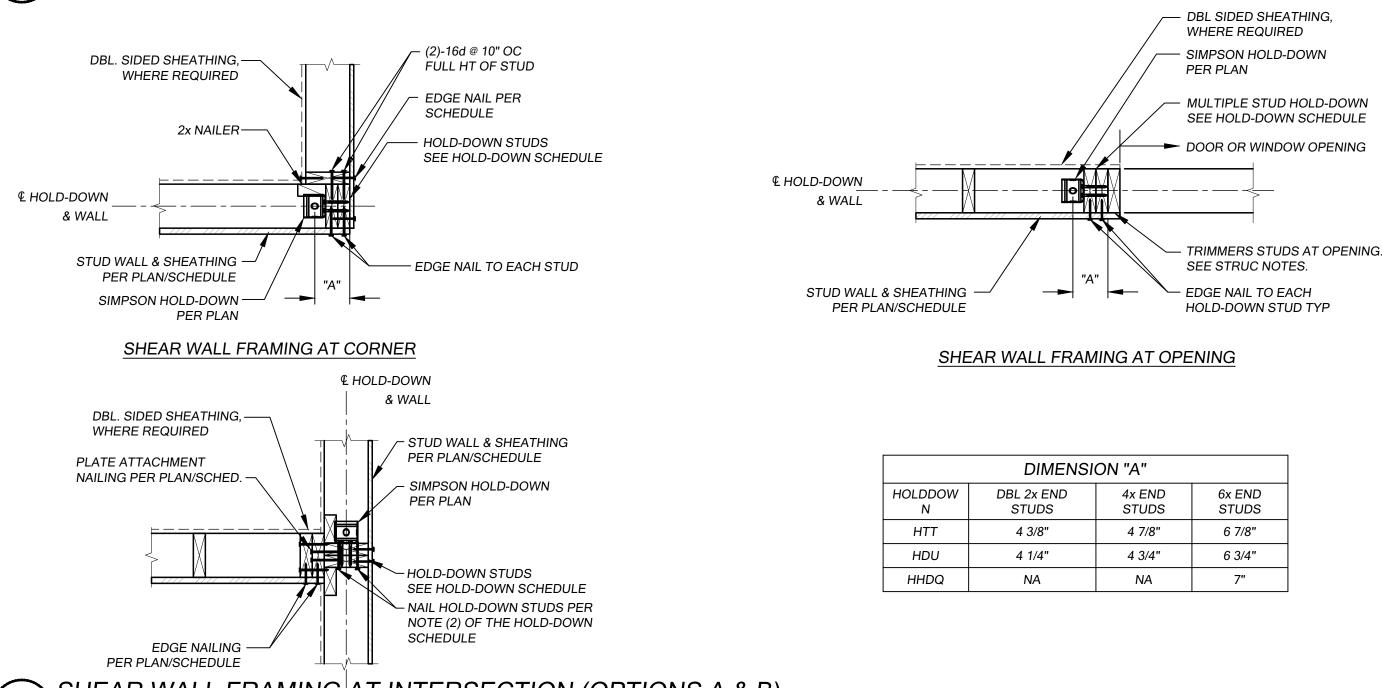
(7) CENTER STRAP ON CLEAR SPAN, PROVIED THE NUMBER OF SPECIFIED MINIMUM FOR 5/8" DIAMETER ANCHOR NAILS TO THE HOLD-DOWN STUDS BOLTS AND 8" WIDE MINIMUM FOR 7/8" ABOVE AND BELOW THE RIMBOARD.

BOLTS.









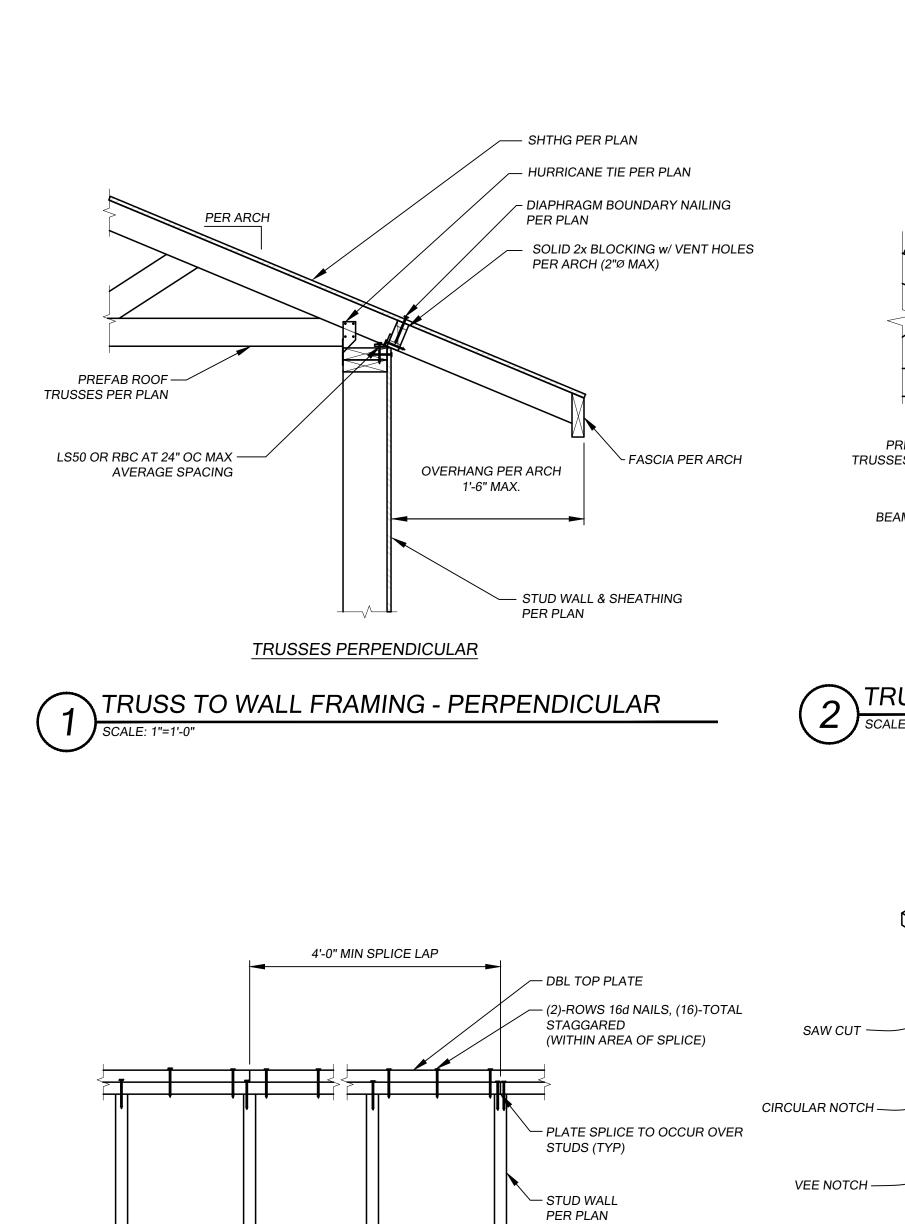
SHEAR WALL FRAMING AT INTERSECTION (OPTIONS A & B)

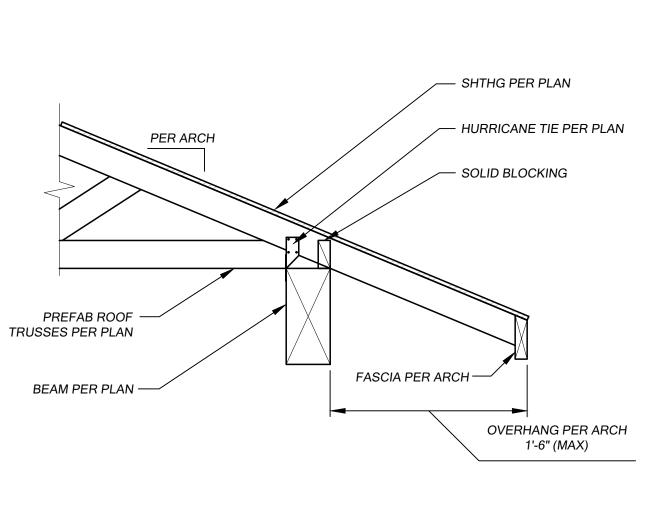
FRAMING

DETAILS

SHEET TITLE:

KE REMODEL ADDIT 325 NW 14TH AVE CAMAS, WA 98607

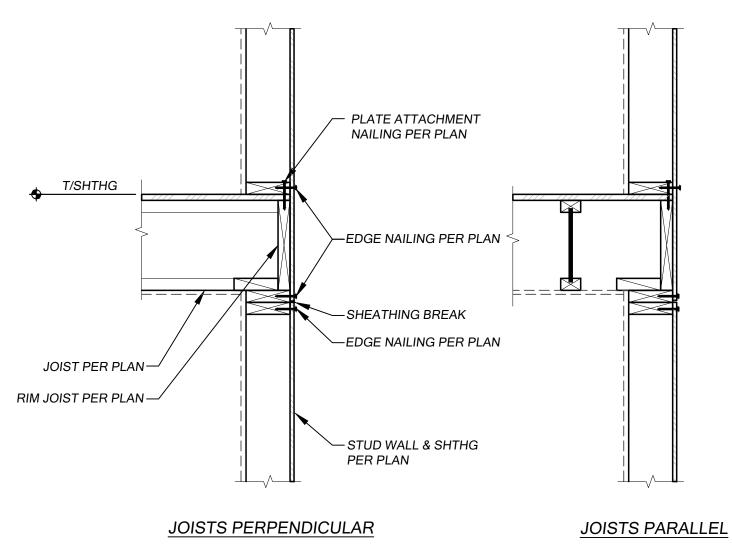


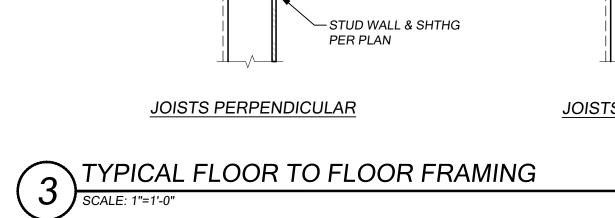


TRUSS TO BEAM FRAMING

TYPICAL STUD NOTCHING

LET-IN NOTCH -





	BEARING WALL STUDS			BEARING WALL STUDS		
STUD SIZE	MAX DEPTH OF EDGE CUT OR NOTCH	MIN DEPTH REMAINING AFTER CUT OR NOTCH		STUD SIZE	MAX DIAMETER OF BORED HOLE	MIN DEPTH REMAINING AFTER BORED HOLE
2x4	1"	2 1/2"		2x4	1 5/8"	5/8" EA SIDE OF HOLE
2x6	1 1/2"	4"		2x6	2 1/2"	5/8" EA SIDE OF HOLE
				NOTE:		

THE
EEN

NON-BEARING WALL STUDS				
STUD SIZE	MAX DEPTH OF EDGE CUT OR NOTCH	MIN DEPTH REMAINING AFTER CUT OR NOTCH		
2x4	1 5/8"	1 7/8"		
2x6	2 1/2"	3"		

BORED HOLES ARE TO BE SPACED AT LEAST A

BORED HOLES ARE TO BE SPACED AT LEAST TWICE THE DIAMETER OF THE

LARGEST HOLE

STUD WIDTH FROM A

CUT OR NOTCH

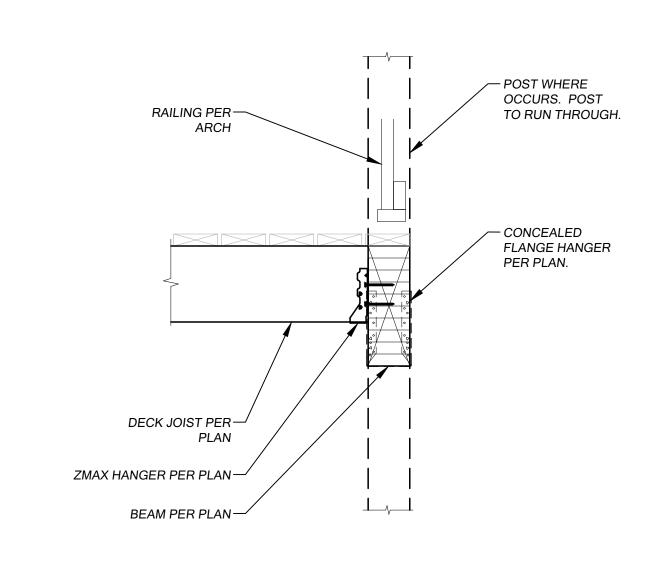
NON-BEARING WALL STUDS				
STUD SIZE	MAX DIAMETER OF BORED HOLE	MIN DEPTH REMAINING AFTER BORED HOLE		
2x4	2 1/4"	5/8" EA SIDE OF HOLE		
2x6	3 5/8"	5/8" EA SIDE OF HOLE		
NOTE: STUDS MAY NOT BE BORED IN EXCESS OF 60% OF THE STUD. BORINGS SHALL NOT BE MADE AT THE SAME SECTION WHERE CUT OR NOTCH HAS BEEN MADE.				

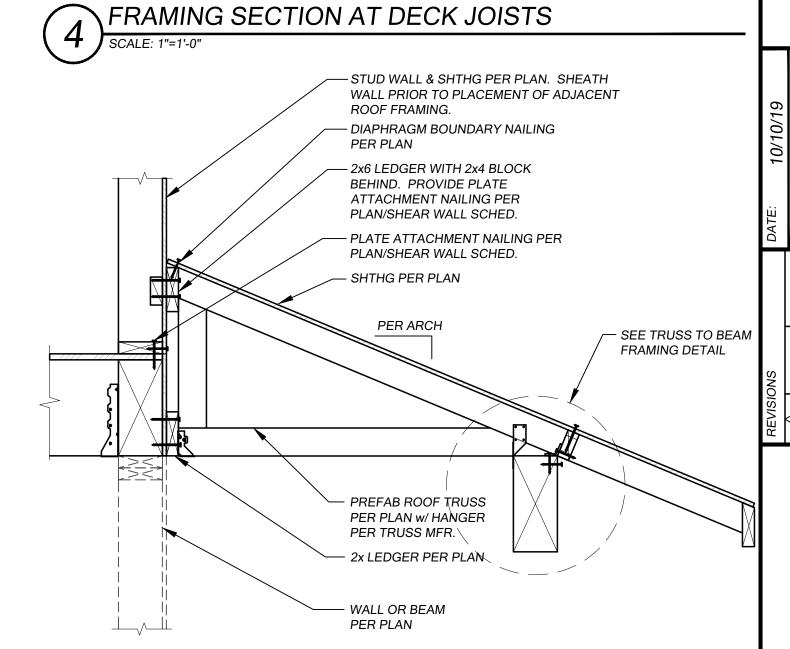
CUTTING & NOTCHING WOOD STUDS

NOTE: DO NOT NOTCH MORE THAN THREE ADJACENT STUDS W/O REVIEW BY ENGINEER.

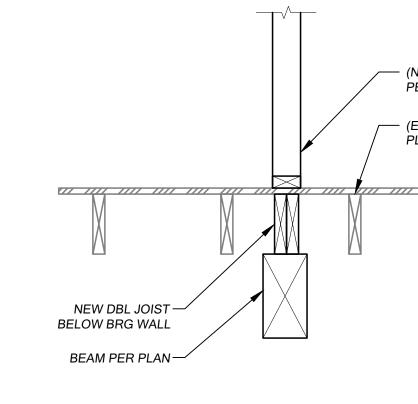
BORED HOLES IN WOOD STUDS

BORED HOLE NOT PERMITTED IN MORE THAN THREE ADJACENT STUDS W/O REVIEW BY ENGINEER.









	(N) BRG WALL PER PLAN
	(E) JOIST PER PLAN
NEW DBL JOIST BELOW BRG WALL	
BEAM PER PLAN	

(N) BRG WALL PER PLAN (N) JOIST PER PLAN	
NEW DBL BLOCKING————————————————————————————————————	

SHEET TITLE: FRAMING **DETAILS**

g

J.B

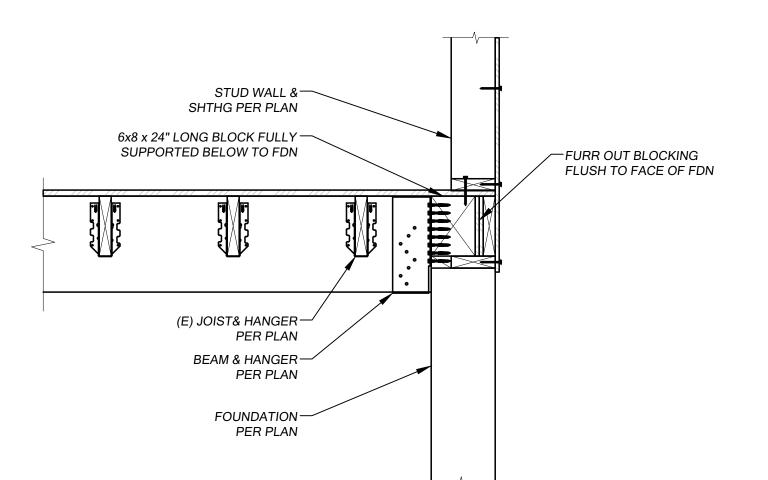
BEARING WALL SUPPORT AT BEAM
SCALE: 1"=1'-0"

(E) JOIST PER PLAN
HANGER PER PLAN JOIST PER PLAN
BEAM PER PLAN

FRAMING SECTION AT BEAM

FLOOR/ROOF JOISTS NOT SHOWN FOR CLARITY.

5 TYPICAL PLATE SPLICE
SCALE: NONE



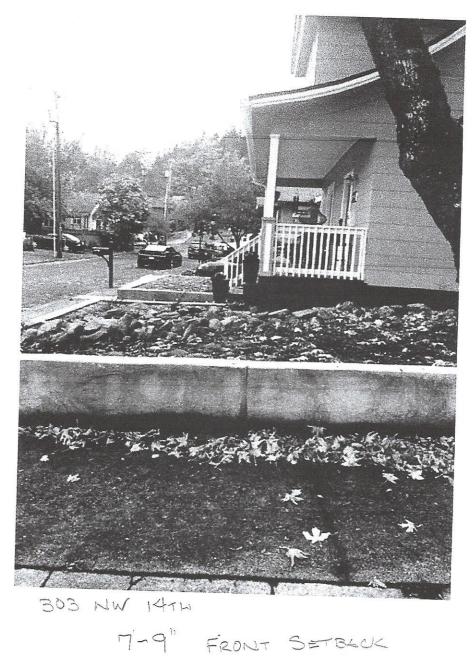


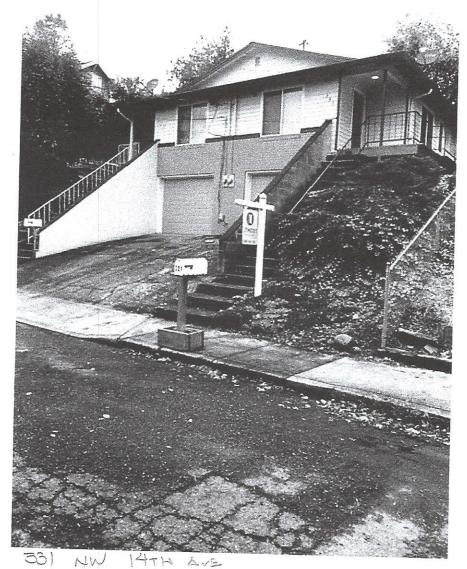






HOUSE IS 10'-3" FRONT SETBACK





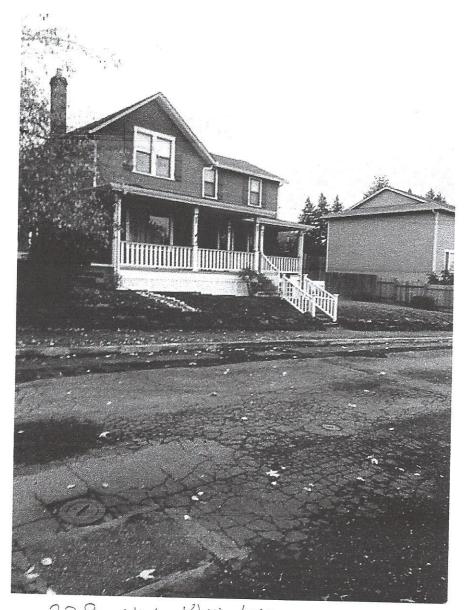
337 NW 14TH AVE O'-O' FRONT SETBACK

28



1346 BENTON

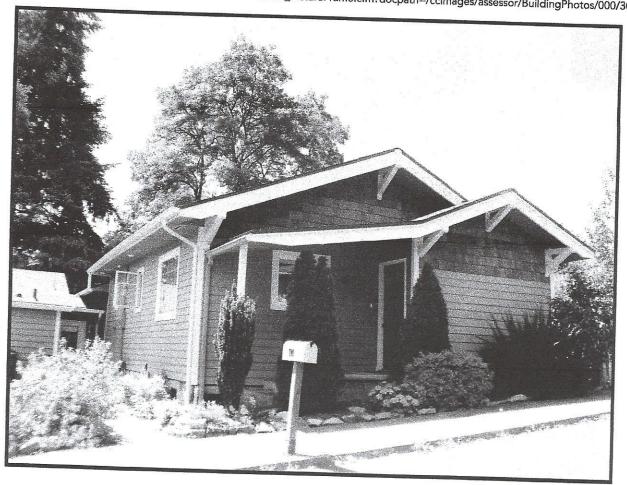
7'-4" FRONT SETBACK



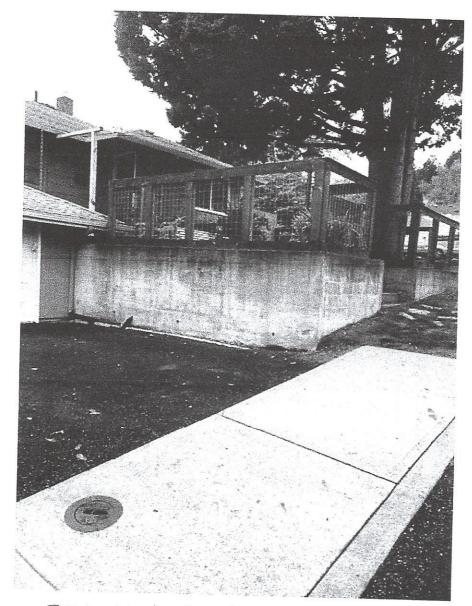
229 NW 14TH AVE 11-1" FRONT SET BACK (STAIRS ARE AT 1-7" SETBACK)



213 NW 14TH AVE 14'-6" FRONT SETBLCK



414 NW 16TH AVE





ALDRIDGE MICAH & ALDRIDGE	ELLIOTT CHERIE LYNN	HUTCHISON RYAN J & VOLLNOGLE
1427 NW BENTON ST	5555 CHILDS RD	405 NW 15TH AVE
CAMAS WA, 98607	LAKE OSWEGO OR, 97035	CAMAS WA, 98607
ANDERSON TERI L	FRYMAN DOROTHY L	IRISH ERNIE B & IRISH JILL R
1436 NW BENTON ST	1417 NW ASH ST	PO BOX 966
CAMAS WA, 98607	CAMAS WA, 98607	CAMAS WA, 98607
BERRY BRYAN C	GAASCH TODD M & GAASCH RENEE L	KOITZSCH SHARON M
6504 NE 17TH AVE	310 NW ILWACO CT	1331 NW ASH
VANCOUVER WA, 98665	CAMAS WA, 98607	CAMAS WA, 98607
BISHOP TANGEE J	GEORGE BRYANA K & GEORGE	KRAMER PHYLLIS B
12907 SE FOREST ST	204 NW 14TH AVE	441 NW 15TH AVE
VANCOUVER WA, 98683	CAMAS WA, 98607	CAMAS WA, 98607
BOUGHEN JAMES	GIBSON JAMES & GIBSON DIANA ETAL	KUNTZ SAMUEL J
333 NW 15TH AVE	4720 SW 5TH AVE	1328 NW DRAKE WAY
CAMAS WA, 98607	CAMAS WA, 98607	CAMAS WA, 98607
BROWN EUGENE & BROWN JEANETTE	GREEN DONNA TRUSTEE	LANCIAULT ERIC & LANCIAULT TRACY
1429 NW BENTON ST	1306 NW COUCH ST	303 NW 14TH AVE
CAMAS WA, 98607	CAMAS WA, 98607	CAMAS WA, 98607
CAMAS 14 LLC	GREY NOEL NATHAN & GREY ANNE	LANGER STEVEN M & LANGER
PO BOX 71	3393 SE TIBBETTS ST	6211 NE LIVINGSTON RD
CHETEK WI, 54728	PORTLAND OR, 97202	CAMAS WA, 98607
CHALLED EDWARD A & CHALLED GINA	HESFORD ARTHUR J	LARSEN THOR & LARSEN LILLA
1433 NW ASH ST	760 NE STOKES TER	811 39TH ST
CAMAS WA, 98607	JENSEN BEACH FL, 34957	WASHOUGAL WA, 98671
DAVIS DERRICK E	HIEN DUY VU & MY ANH PHAM	LEE RICKEY A & LEE WENDY (C/B)
1304 NW DRAKE WAY	2550 NW LACAMAS DR	PO BOX 1192
CAMAS WA, 98607	CAMAS WA, 98607	WASHOUGAL WA, 98671
DUGGER ELIZABETH	HILL DAVID M	LYNCH DONNA RAE & LYNCH DENNIS J
11944 SE BROOKSIDE DR	331 NW 14TH AVE	PO BOX 414
PORTLAND OR, 97266	CAMAS WA, 98607	CAMAS WA, 98607

MATHIESEN SHAWN L & MATHIESEN VOLKE DAVID ROBERT LLOYD & PROI IMMO LLC 414 NW 16TH AVE 19215 SE 34TH ST #106-108 325 NW 14TH AVE **CAMAS WA, 98607** CAMAS WA, 98607 **CAMAS WA, 98607** MCCUSKER TIMOTHY & MCCUSKER REID TIMOTHY C & REID CARISSA J WAGEMAN JANE A 1413 NW COUCH ST 1325 NW COUCH ST 1321 NW COUCH ST CAMAS WA, 98607 CAMAS WA, 98607 **CAMAS WA, 98607** MCHUGH JOHN & MCHUGH CHARLENE SANFORD OWEN JOHN WAITE GREGORY JOHN & WAITE **PO BOX 427** 3511 NE HAYES ST 1429 NW ASH ST CAMAS WA, 98607 CAMAS WA, 98607 **CAMAS WA, 98607** MCIVER JENNIFER SEASHOLTZ CONDER T & SEASHOLTZ WAKIMOTO ROBERT & WAKIMOTO 1316 NW DRAKE WAY 1313 NW COUCH ST 1424 NW BENTON ST **CAMAS WA, 98607** CAMAS WA, 98607 **CAMAS WA, 98607** WRIGHT BERNICE Y MERIDIAN MANAGEMENT LLC SHELDON DAVID 1306 NW BENTON ST 24616 NE 123RD CT 1533 NW BENTON ST BRUSH PRAIRIE WA, 98606 CAMAS WA, 98607 **CAMAS WA, 98607** MILLER JODY SMITH BRAXTON H & SMITH LINDA WUR7FR NORMAN W & WUR7FR LORI 1301 NW COUCH ST 1351 NW BENTON ST 1430 NW DRAKE ST **CAMAS WA, 98607 CAMAS WA, 98607** CAMAS WA, 98607 MILLS SHERRY D SMITH RUSSELL & SMITH SHARYN 328 NW 16TH AVE 229 NW 14TH **CAMAS WA, 98607 CAMAS WA, 98607** PARSILLE ROBERT J & PARSILLE TRUJILLO ANIANO & TRUJILLO MANDY 1346 NW COUCH ST 430 NW 15TH AVE CAMAS WA, 98607 CAMAS WA, 98607 PATTERSON BRUCE & PATTERSON VALENCIA GERARDO & VALENCIA ANA 1329 NW BENTON 1303 NW BENTON ST **CAMAS WA, 98607** CAMAS WA, 98607 PAULSON DERICK VANDERBURGH JANNETJE 215 NW 15TH AVE 1504 NW BENTON

CAMAS WA, 98607

CAMAS WA, 98607





616 NE 4th Avenue Camas, WA 98607 www.ci.camas.wa.us

March 16, 2020

Ryder Group NW 360.771.7851 Sent via email stever@rydergroupnw.com

RE: Volke Deck (MajVar20-01)

Dear Steve Ryder,

Thank you for your application submittal for a covered deck. There are items that remain to be addressed with your application. The purpose of this letter is to inform you that the above application submitted on February 28, 2020 has been deemed incomplete in accordance with Camas Municipal Code (CMC) Section 18.55.130. You have 180 days from the date of application to submit the missing information pursuant to CMC 18.55.130.C. If the below requested information is submitted, staff will again verify whether the application is complete.

Items necessary for completeness:

- 1. A site plan to scale with the deck location and dimensions.
- 2. Mailing labels of property owners within 300 feet of the subject property per CMC 18.55.110(C).
- 3. A development sign is required per CMC 18.55.110(H) along with photo proof it has been placed and constructed.
- 4. An electronic submittal of all application items.

Once the application is deemed complete, the City will begin its review of the project application and provide subsequent comments. If you have any questions, please contact me at (360) 817-7237.

Respectfully,

Madeline Sutherland, Assistant Planner

COMMUNITY DEVELOPMENT DEPARTMENT



616 NE 4th Avenue Camas, WA 98607 www.ci.camas.wa.us

May 12, 2020

Ryder Group NW 360.771.7851
Sent via email stever@rydergroupnw.com

RE: Volke Deck (MajVar20-01)

Dear Steve Ryder,

The purpose of this letter is to inform you that the above application submitted on February 28, 2020 and resubmitted April 29th has been deemed complete in accordance with Camas Municipal Code (CMC) Section 18.55.130. Staff will begin reviewing the application and contact you should we have questions/comments.

If you have any questions, please email me.

Respectfully,

Madeline Sutherland, Assistant Planner



Notice of Public Hearing Volke Deck Major Variance (File No. MajVar20-01)

A public hearing will be held on Thursday, October 15, 2020 at 5:00 p.m., or soon thereafter, before the City's Hearings Examiner to consider a major variance to reduce a front yard setback. The public hearing will be held via Zoom. The applicant proposes to reduce the front yard setback to construct an attached deck. The .11-acre site is located at 325 NW 14th Ave in the NW ¼ of Section 11, Township 1 North, Range 3 East; Camas, WA. Parcel Number includes 81290-000. The application was considered to be technically complete on May 12, 2020.

Questions/Comments: The public hearing will follow the quasi-judicial process described within Camas Municipal Code §18.55.180. Comments related to this development may be submitted as follows: (1) By testifying at the virtual public hearing; (2) by regular mail to Community Development Department staff, Madeline Sutherland, Assistant Planner, at Camas City Hall, 616 Northeast Fourth Avenue, Camas, WA 98607; (3) by phone at (360) 817-1568; or (4) by email to: communitydevelopment@cityofcamas.us. It is preferable that written comments be received at least five working days prior to the public hearing, in order to be available with the online agenda and materials (October 7, 2020). After the agenda has been posted online, all other written comments must be received no later than noon (12:00 p.m.) the day of the hearing, in order for those comments to be provided to the Hearings Examiner by Staff. Written and oral comments may also be submitted during the hearing.

Application Materials: The application included the following: project narrative, elevations, site plan, and survey, as required for a complete application pursuant to Camas Municipal Code (CMC) §18.55.110. The application materials may also available for viewing at the Community Development Department (616 NE 4th Avenue, Camas, WA) during regular business hours Monday – Friday 8 a.m-5 p.m.

<u>Participate</u>: All citizens are entitled to have equal access to the services, benefits and programs of the City of Camas. Please contact the City Clerk at (360) 817-1591 for special accommodations if needed. The City will provide translators for non-English speaking persons who request assistance at least three working days prior to a public meeting or hearing.

<u>More Information</u>: The public hearing agenda and supporting documents will be available for review on the City's website at the "Minutes, Agendas & Videos" link within the drop-down menu that is labeled "Your Government" or follow this link:

http://www.cityofcamas.us/yourgovernment/minuteagendavideo.







Community Development Department

Notice of Application

Volke Deck Major Variance

File No. MajVar20-01

"NOTICE IS HEREBY GIVEN" that an application for "Volke Deck" a covered deck encroaching the front yard setback was received on February 28, 2020 and deemed complete May 12, 2020. A public hearing is required for the Major Variance, and will be scheduled at a later time. A separate public notice for the public hearing will be mailed to all property owners within 300-feet of the subject development and published in the Post Record.

LOCATION: The .11 acre site is zoned single-family residential (R-7.5) and located in the NW ¼ quarter of Section 11, Township 1 North, Range 3 East of the Willamette Meridian; Camas, WA. Parcel Number 81290000.

APPLICATION MATERIALS: The application included the following: project narrative; structural drawings; floor plan; elevations and other required submittal documents. These documents are available for viewing at the Community Development Department (616 NE 4th Avenue, Camas, WA) during regular business hours Monday – Friday 8am-5pm.

Questions/Comments: For questions related to this application, please contact Madeline Sutherland, Assistant Planner, at (360) 817-1568 or by email at communitydevelopment@cityofcamas.us.

Excerpt from Major Variance Application Volke Deck (File #MajVar20-01)

