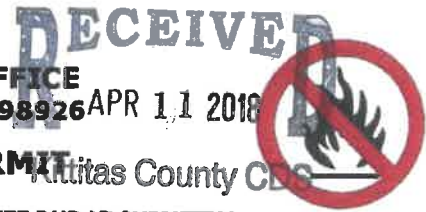




KITTITAS COUNTY FIRE MARSHAL'S OFFICE
411 N RUBY STREET #2 ELLENSBURG, WA 98926



WILDLAND-URBAN INTERFACE PERMIT

SECTION 1: TO BE COMPLETED BY APPLICANT

\$130.00 FEE DUE AT SUBMITTAL

Today's date: 4/11/2018 Building Permit #: *N/A* IWUIC Permit #: *FW-19-00024*

SECTION 1: PROJECT INFORMATION

Applicant's last name: First: MI: Residential Structure Commercial Structure
 North Fork - AI, LLC; Chris & Drew Lucurell, Members Accessory Structure Other:

Applicant's Mailing Address: City: St: Zip Code: Primary Phone #:
 4300 36th Avenue West Seattle WA 98199 206.915.7056

Applicant's Email Address: Drew@adjustersintlucurell.com *lathan*

Project Contractor: TBD Contact Person: Lathan Wedin, Architect, 509.656.4493
 Email Address: Lathan@studioLandL.com

Contractor's Mailing Address: City: St: Zip Code: Primary Phone#:
 TBD

Will this be your primary residence? Yes No
 Is there Water at this site? Yes No
 If yes, what type? (CHECK ALL THAT APPLY, IF OTHER, ATTACH INFORMATION TO THIS FORM)
 Well Head Storage Tank Fire-flow Pond Other

Project Description: Bunkhouse w/ Guest Quarters, RV Storage Barn, Equipment Storage Buildings Square Footage: 8,452 GSF Est. Value: \$ 600,000

Project/Site Address: 13491 Manastash Road, Ellensburg, WA 98926 Assessor's Map #: 1 7 - 1 7 - 1 7 0 2 0 - 0 0 0 2

Signature: *[Signature]* "for North-Fork AI" Print: *Lathan Wedin for NF-AI LLC* Date: *4/11/18*

I hereby state that the above information is correct. I agree to comply with all permit requirements related to this project. I further agree to, and hereby grant to, the Kittitas County Fire Marshal's Office and/or the Kittitas County Community Development Services Office the right to enter onto the premises as described for this permit application, for the purpose of making such inspections and tests as may be required.

****KITTITAS COUNTY STAFF REVIEW** SECTION 2: PARCEL INFORMATION**

Wildland-Urban Interface Zone: *IR1* Parcel #: _____

Location of Structure on Parcel: Risk Assessment Fee: \$130
 Paid? Yes No

Fuel Type: Light Medium Heavy Slope Percentage: ≤ 40% 41%-60% ≥ 60%
 30 Minute Water Availability (Measured in GPM): < 1,000 1,000-1,500 > 1500

****KITTITAS COUNTY STAFF REVIEW** SECTION 3: IWUIC REQUIREMENTS**

Fire Hazard Severity: Moderate High Extreme Required Ignition Resistance Construction: Class I Class II Class III

Defensible Space Required: 30 ft 50 ft 100 ft Roof Class Materials: Type A Type B Type C

Defensible Space Provided: Conforming Non-Conforming 1.5 x Conforming Fire Sprinkler Requirements: Not Required NFPA 13 NFPA 13R NFPA 13D

Defensible Space Plan: Not Required Required Prior to Final Vegetation Management Plan: Not Required Required Prior to Final

Additional Requirements or Mitigations: *IR 2 WITH 30' DEF. SPACE*



**KITTITAS COUNTY
FIRE MARSHAL**

Receipt Number: CD18-00723

411 N. Ruby St., Suite 2
Ellensburg, WA 98926
509-962-7000 / www.co.kittitas.wa.us/cds/firemarshal/

Payer/Payee: NORTH FORK-AI LLC
4300 36TH AVE W
SEATTLE WA 98199-1675

Cashier: CALVANA CARPER
Payment Type: CHECK (1078)

Date: 04/11/2018

FW-18-00024 FIRE - WUIC 13491 MANASTASH RD ELLENSBURG

<u>Fee Description</u>	<u>Fee Amount</u>	<u>Amount Paid</u>	<u>Fee Balance</u>
Wildland Urban Interface Code Inspection (Fire)	\$130.00	\$130.00	\$0.00
FW-18-00024 TOTALS:	\$130.00	\$130.00	\$0.00
TOTAL PAID:		\$130.00	



Kittitas County Community Development Services

411 North Ruby Street Suite #2 | Ellensburg, WA 98926
Phone: (509) 962-7506 | Fax: (509) 962-7682

Fire Hazard Severity Score: **51**

Map #: 17-17-17020-0002
Owner: NORTH FORK-AI LLC
Determination date: 4/23/2018

Permit #:
Site address: 13491 MANASTASH RD ELLENSBURG
Scored by: Mike Flory

A. Subdivision Design Points

- 1. Ingress/Egress
 - Two or more primary roads 1__
 - One road 3✓
 - One-way road in, one-way road out 5__
- 2. Width of Primary Road
 - 20 feet (6096 mm) or more 1✓
 - Less than 20 feet (6096 mm) 3__
- 3. Accessibility
 - Road grade 5% or less 1__
 - Road grade more than 5% 3✓
- 4. Secondary Road Terminus
 - Loop roads, cul-de-sacs with an outside turning radius of 45 feet (13 716 mm) or greater 1✓
 - Dead-end roads 200 feet (60 960 mm) or less in length 3__
 - Dead-end roads greater than 200 feet (60 960 mm) in length 5__
- 5. Street Signs
 - Present 1✓
 - Not present 3__

B. Vegetation (IWUIC Definitions)

- 1. Fuel Types
 - Light 1__
 - Medium 5✓
 - Heavy 10__
- 2. Defensible Space
 - 70% or more of site 1__
 - 30% or more, but less than 70% of site 10✓
 - Less than 30% of site 20__

C. Topography

- 8% or less 1✓
- More than 8%, but less than 20% 4__
- 20% or more, but less than 30% 7__
- 30% or more 10__

D. Roofing Material

- Class A Fire Rated 1✓
- Class B Fire Rated 5__
- Class C Fire Rated 10__
- Nonrated 20__

E. Fire Protection - Water Source

- 500 GPM (1892.5 L/min) hydrant within 1,000 feet (304.8 m) 1__
- Hydrant farther than 1,000 feet (304.8 m) or draft site 2__
- Water source 20 min. or less, round trip 5__
- Water source farther than 20 min., and 45 min. or less, round trip 7__
- Water source farther than 45 min., round trip 10✓

F. Existing Building Construction Materials

- Noncombustible siding/deck 1__
- Noncombustible siding/combustible deck 5__
- Combustible siding and deck 10✓

G. Utilities (gas and/or electric)

- All underground utilities 1__
- One underground, one above ground 5__
- All above ground 10✓

Total:

- Low Hazard 0 - 39
- Moderate Hazard 40 - 59 ✓
- High Hazard 60 - 74
- Extreme Hazard 75+

30' DEFENSIBLE SPACE
REQUIRED



17-17-17020-0002

Table 503.1 Ignition Resistant Construction ^a

FIRE HAZARD SEVERITY						
	Moderate Hazard		High Hazard		Extreme Hazard	
	Water Supply (b)		Water Supply (b)		Water Supply (b)	
Defensible Space (c)	Conforming (d)	Nonconforming (e)	Conforming (d)	Nonconforming (e)	Conforming (d)	Nonconforming (e)
Nonconforming	IR2	IR1	IR1	IR1 N.C.	IR1 N.C.	Not Permitted
Conforming	IR3	IR2	IR2	IR1	IR1	IR1 N.C.
1.5 x Conforming	IR3	IR3	IR3	IR2	IR2	IR1
2.5 x Conforming	IR3	IR3	IR3	IR2	IR2	IR2

30' DEF. SPACE →

- A. Access shall be provided in accordance with section 403.
- B. Subdivisions shall have a conforming water supply in accordance with Section 402.1.
 - a. IR1 = Ignitions-resistant construction in accordance with Section 504.
 - b. IR2 = Ignition-resistant construction in accordance with Section 505.
 - c. IR3 = Ignition-resistant construction in accordance with Section 506.
 - d. N.C. = Exterior walls shall have a fire-resistance rating of not less than 1-hour and the exterior surfaces of such walls shall be noncombustible. Usage of log wall construction is allowed.
- C. Conformance based on Section 603.
- D. Conformance based on Section 404.
- E. A nonconforming water supply is any water system or source that does not comply with Section 404, including situations where there is no water supply for structure protection or fire suppression.

IR2 - NO SPRINKLERS REQUIRED