Register Name or Model #: _____
Registered Plan Owner: _____

MUST BE ON SITE FOR ALL INSPECTIONS
Registered Plan Owner to maintain an original of this form and provide a copy for each Site Specific permit.
Registered plan coversheet must be printed on a full-sizes plan sheet (36" x 24") and the first page of construction drawings.

Major Options: *Example Roof A*	**Description:** *Example -Gable Roof System 4:12 pitch*	**Add'l Sq F.**	**Architectural Page No.**	**Structural page No.**
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Minor Variations: *Ex. - Enhanced Elevation, right*	**Description:** *Example - 2 types of siding, shutters, 6" trim to meet KCC 15.09.045 on right side*	**Architectural Page No.**	**Structural page No.**
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ARCHITECTURAL DESIGN COMPLIANCE		***A basic version and an enhanced version of each slide of the residence must be provided for all registered building plans.*** *SEE THE " REGISTERED BUILDING PLANS - SUBMITTAL INSTRUCTIONS" FOR MORE INFORMATION, OR KCC 15.02.106 AND 15.09.045*	
ENHANCED ELEVATION CRITERIA		**DETAILED EXPLANATION OF DESIGN ELEMENTS**	**Page(s)**
Front Façade	Façade -and/or- Roofline modulation:		
	Architectural Design Elements One:		
	Architectural Design Elements Two:		
	Architectural Design Elements Three:		
Left Façade	Façade -and/or- Roofline modulation:		
	Architectural Design Elements One:		
	Architectural Design Elements Two:		
	Architectural Design Elements Three:		
Right Façade	Façade -and/or- Roofline modulation:		
	Architectural Design Elements One:		
	Architectural Design Elements Two:		
	Architectural Design Elements Three:		
Rear Façade	Façade -and/or- Roofline modulation:		
	Architectural Design Elements One:		
	Architectural Design Elements Two:		
	Architectural Design Elements Three:		
Diminished Garage - ☐Yes ☐No			

* See the Registered Building plans - Submittal Instructions" for more information, or KCC 12.02.106 and 15.09.045.
** Alternative Architectural Design Elements may be applicable. Please contact the City of Kent Planning Department for more information

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2021 WSEC ENERGY EFFICIENCY COMPLIANCE METHOD
R406 Additional Energy Efficiency Requirements

Energy Equalization Credits (Table R406.2)	
System Type:	Credit Value:
Energy Credits: (Table R406.2)	
Option:	Credit Value:
Required minimum energy credits (R406.3)	**TOTAL CREDITS SELECTED:**

HVAC

Max: _____

BTU's / Max: _____

Watts _____

Efficiency Rating _____ %

HSPF2 or HSPF Rating _____

Duct Testing and Air Leakage Testing

1. Air leakage and duct tests are required. WSEC R402.4.1.2, R402.4.3, R402.4.4, R403.3.3.
2. See the WSU Energy Extension website for compliance tools.

Whole House Mechanical Ventilation System (Options 1-4)

- ☐ Section M1505.4.1.2 Whole house ventilation using exhaust fans
- ☐ Section M1505.4.1.5 Whole house ventilation integrated with a forced air system
- ☐ Section M1505.4.1.3 Whole house ventilation using a supply fan
- ☐ Section M1505.4.1.4 Whole house ventilation using a heat recovery ventilation system

Certification of Compliance

WS IECC R401.3: A permanent certificate shall be posted within three feet of the electrical distribution panel. The certificate shall be completed by the builder or registered design professional. The certificate shall list all the predominate R-values of insulation installed in or on ceiling/roof, walls, foundation, slab or floor, basement wall, and ducts outside the conditioned spaces; U-factors for fenestration; and the solar heat gain coefficient (SHGC) of fenestration. Where there is more than one value for each component, the certificate shall list the value covering the largest area. The certificate shall list the type and efficiency of the heating, cooling and service water heating equipment, duct leakage rates including test conditions as specified in Section R403.3.3, and air leakage results if a blower door test was conducted.

REGISTERED PLAN COVERSHEET AND OPTIONS LIST

** For use with 2021 I-Codes As adopted by WA State, WAC 51-51-001; To be used as page 1 of the approved construction drawings.*

KENT WASHINGTON
Economic & Community Development

Proposed Building Features

BUILDING FEATURES:

First Floor	_____ Sq. Ft.
Second Floor	_____ Sq. Ft.
Third Floor	_____ Sq. Ft.
Finished Basement	_____ Sq. Ft.
Unfinished Basement	_____ Sq. Ft.
Unfinished Floor	_____ Sq. Ft.
Total Floor Area	_____ Sq. Ft.
Garage/Carport	_____ Sq. Ft.
Deck	_____ Sq. Ft.
Covered Porch/Deck	_____ Sq. Ft.
Accessory Use	_____ Sq. Ft.
Add'l Sq Ft by options	_____ Sq. Ft.

NUMBER OF:

Bedrooms	Provided: _____ Max: _____
Bathrooms	1/2:_____ 3/4:_____ Full _____
Fireplaces	_____

PRESCRIPTIVE DESIGN

☐ IRC ☐ WFCM ☐ AISI S230

ENGINEERING ANALYSIS PROVIDED FOR:

☐ Full Structure ☐ Foundation/Footing
☐ Partial Lateral design ☐ Full lateral design
☐ Vertical loads: non-uniform and loaded non-simple beams
Snow load _____ psf Exposure _____
Wind Speed _____ MPH Footing Depth _____

SITE SPECIFIC:

Engineering letter required for Site Specific permit.
☐ Yes ☐ No

Foundations

Registered Plans will be used at various different building sites with varying topography. Foundations must be designed to comply with code requirements assuming a range of foundation heights up to eight (8') feet with not more than four (4') feet of unbalanced backfill. For a two-story dwelling built on soil with an assumed bearing capacity of 1500 pounds per square foot, concrete foundations comprised of footings supporting stem walls will need to have:

- Footings a minimum of 15 inches wide by 8 inches deep
- One horizontal #4 rebar a minimum of 3 inches clear of the bottom of the footing,
- Vertical #4 standard hook rebars wet set to 3 inches clear of the footing bottom, not more than 4 feet on center, and extending a minimum of 14 inches into the stem wall,
- Stem walls a minimum of 8 inches thick, with one horizontal #4 rebar within the upper 12 inches, and
- 3000PSI air-entrained concrete.

Any steeply sloped building sites exceeding the basic foundation design limitations must have a foundation system designed by a Washington State license engineer submitted and approved with the site-specific application.

ALL REGISTERED PLANS REQUIRE 1-HOUR EXTERIOR WALL ASSEMBLY

**THIS TABLE TO BE COMPLETED FOR SITE SPECIFIC PERMIT APPLICATION*

CONTRACTOR:		**City of Kent Permit Center** 400 W. Gowe KENT, WA 98032-5895 Phone: (253)-856-5300 PermitCenter@KentWa.gov **KentWA.gov/PermitCenter**
CONTRACTOR LIC #:		
PARCEL #:	**DATE:**	
SITE ADDRESS:		
REGISTERED PLAN#:	**PLAN#:**	

GENERAL INFORMATION

Code Compliance

The plans have been reviewed by the City of Kent for compliance to the 2021 International Residential Code (including provisions for mechanical systems, 2021 Washington State Energy Code and 2021 Uniform Plumbing Code as amended by the State of Washington. While a reasonable effort has been made to verify compliance with this code, this approval shall not be construed as a guarantee of code compliance, does not authorize any work to be done in violation of any codes, and does not limit the Building Official's ability to require corrections to obtain code compliance.

Inspections

Approved plans containing a sheet index and all site specific construction pages are to be on-site for every inspection.

Inspection requests must be submitted before 4:30pm the previous business day through the citizen portal: **https://PermitPortal.KentWA.gov**

To talk to an inspector, call 253-856-5412 7-8 am and 4-5pm Monday - Friday

Re-inspection Fees may be assessed per the City of Kent Building Permit Fee Table for the following conditions: when work for which an inspection is requested is not complete, when required corrections have not been made, when work is not accessible, or when the permit or approved plans are not made readily available. No further inspections will be performed until the re-inspection fee is paid.

Expiration of Registered Plan Review

Registered plans are approved subject to the laws and ordinances in effect at the time of application for plan review. If codes or other pertinent laws or ordinances are amended subsequent to that date, certification of "registered" plans will automatically expire.

Expiration of Permits

*Per Kent City Code 14.01.030 Sec 105.5

Every permit issued by the City of Kent, under direction of the building official, shall automatically expire under the following conditions:

- Three years after the date of permit issuance.
- Authorized work has not commenced within one year of issuance.
- Work is suspended or abandoned for a period of 180 days or more.

"REGISTERED" PLAN APPROVAL CONDITIONS

The drawings are for a "registered" design, which may be constructed throughout the City of Kent without any limitation of quantity or location.

Administration of registered plans: Registered plans shall be administered as follows:

a) "Registered plans" are defined as complete plans for an entire detached single family residential building, approved as such by the Building Official, which:

(i) Are clearly marked as being approved and certified as "registered" by the building official;

(ii) Bear the author's (including but not limited to architect, engineer, or others) acknowledgment and approval of the plans submitted for use in the construction of a number of buildings, without any limitation of quantity . If any portion is designed by a licensed architect or engineer, this acknowledgment shall bear the author's stamp and signature.

Office Use Only