



**THE CITY OF FIRCREST**

**Planning and Building Department**

115 RAMSDALL STREET • FIRCREST WA 98466-6999 • 253-564-8902 • [www.cityoffircrest.net](http://www.cityoffircrest.net)

**DECK & STAIRS  
CONSTRUCTION APPLICATION SUBMITTAL CHECKLIST**

*Deck permit is required if any of the following apply:*

- It exceeds 200 square feet in area
- Over 30 inches above grade at any point
- Is attached to a dwelling and
- Serves the exit door

*Uncovered patios, decks, stairs and landings may encroach as follows:*

Height Above Finished Grade or Floor Level	Permitted Encroachment
≤ 12 inches above finished grade	May extend to property lines
> 12 inches and ≤ 30 inches above finished grade	10 feet into required front and rear yards 6 feet into side street side yards 2 feet into interior side yards
> 30 inches and ≤ floor level of first floor	6 feet into required front and rear yards
> floor level of first floor	None allowed

See [FMC 22.58.002](#) for other setback code standards related to decks

Please email the following to [permits@cityoffircrest.net](mailto:permits@cityoffircrest.net):

- Complete building permit application
- Accurate fully dimensional site plans (see example attached)
  - Show us what is being built and where
  - Show other buildings on property
- Complete set of construction drawings
- Set of elevations (side views of deck)
- Set of engineered drawings and calculations, if necessary

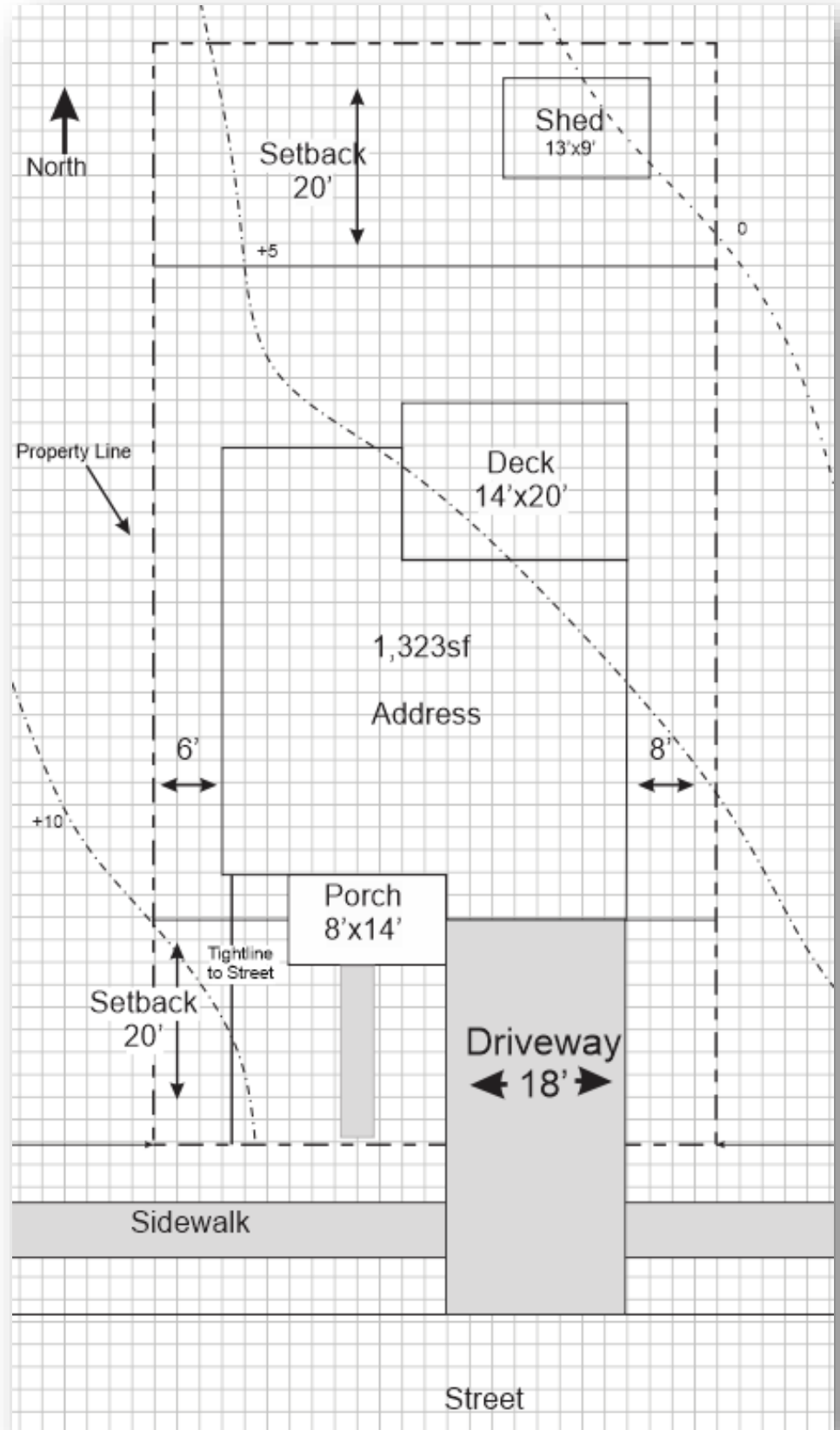
## SAMPLE SITE PLAN


A site plan is a drawing that shows the boundaries and other important details to determine if the location of the proposed structure meets the code. Smaller projects may not require all of the details.

To assist, the City can provide an aerial photo of your property in .pdf or .jpeg format upon request. Or visit the Pierce County Public GIS: <https://matterhornwab.co.pierce.wa.us/publicgis/>

### Please include:

- Address and/or Parcel Number
- Building, porch, deck Footprint
- Existing Structures
- Retaining walls, fences, etc.
- Lot Dimensions
- North Arrow
- Contours
- Easements
- Setbacks



 <b>THE CITY OF FIRCREST</b> <small>115 RAMSDELL STREET • FIRCREST, WASHINGTON 98466-6999 • (253) 564-8901 • FAX (253) 566-0762</small>	<b>DECK PERMIT APPLICATION</b>  <input type="checkbox"/> New <input type="checkbox"/> Repair
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<b>PROJECT ADDRESS</b>	Parcel Number
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<b>PROJECT VALUATION:</b>	
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<b>APPLICANT</b>	Phone	Email address
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Address (Street, City, State, Zip)

<b>PROPERTY OWNER</b>	Phone	Email address
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Address (Street, City, State, Zip)

<b>CONTRACTOR</b>	Phone	Email address
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Address (Street, City, State, Zip)

Contractor License #	Exp Date	UBI#
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Has a Current Fircrest Business License

**PROJECT DESCRIPTION**

Deck Square footage:	Deck Height:
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Deck permit is required if any of these apply: <ul style="list-style-type: none"> <li>It exceeds 200 square feet in area</li> <li>Over 30 inches above grade at any point</li> <li>Is attached to a dwelling</li> <li>Serves the exit door</li> </ul>	Required plans (email to <a href="mailto:permits@cityoffircrest.net">permits@cityoffircrest.net</a> ) <ul style="list-style-type: none"> <li>Site plan</li> <li>above view and elevation view</li> </ul> Details of attachment to house, railings, and construction
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**For setbacks refer to FMC [22.58.002](#) for more detail**

I hereby certify that the information provided is correct and that the construction on the above-described property, the occupancy, and use will be in accordance with the laws, rules, and regulations of the state of Washington and the Fircrest Municipal Code.

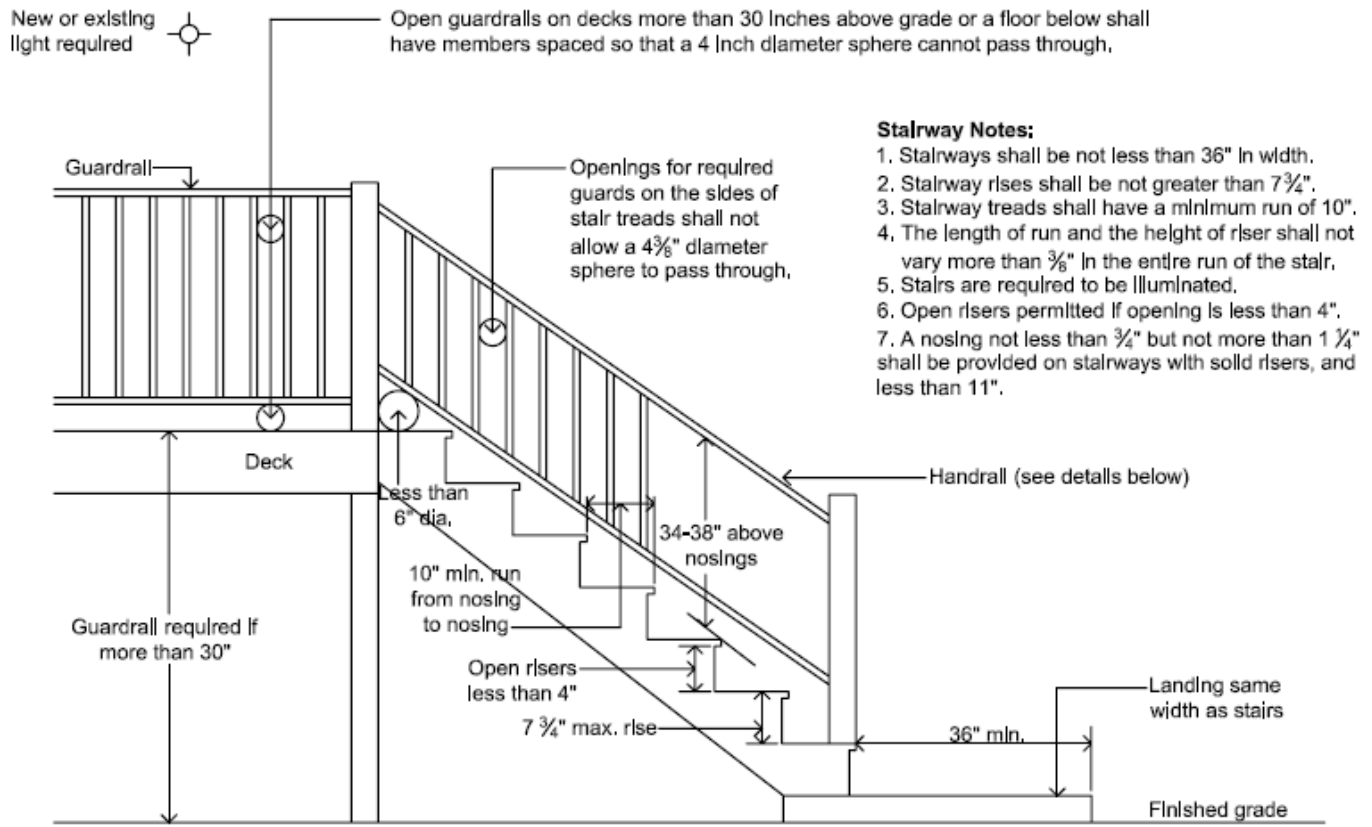
Print Name: \_\_\_\_\_  Owner    Agent/Other (specify)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

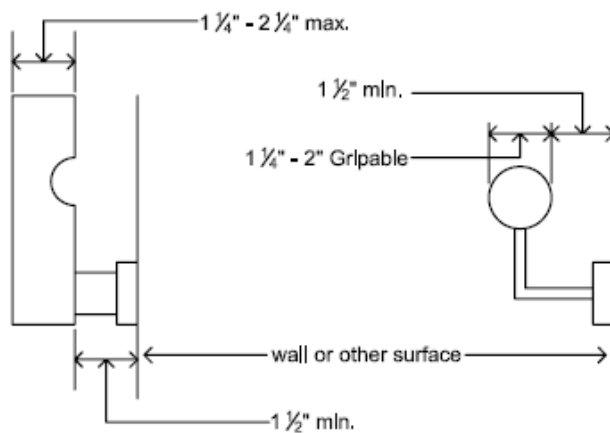
*A Fircrest Business License is required for all contractors doing business in the City of Fircrest*

# Single Family Residential Uncovered Decks and Porches

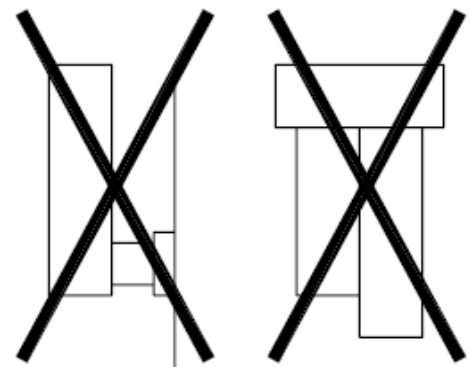
## Stair & Handrail Specifications



### Acceptable Handrail Details



### Unacceptable Handrail Details



# Single Family Residential Uncovered Decks and Porches

Joist Span in Feet	JOIST SIZE			
	2 x 6	2 x 8	2 x 10	2 x 12
6'	24"			
7'	24"	24"		
8'	16"	24"		
9'	16"	24"		
10'	12"	24"		
11'		16"	24"	
12'		16"	24"	
13'		12"	24"	
14'			16"	24"
15'			16"	24"
16'			12"	16"

Joist	BEAM SPAN IN FEET			
	6"	8"	10"	12"
8'	2 - 2x6	2 - 2x8	2 - 2x10	2 - 2x12
9'	2 - 2x6	2 - 2x8	2 - 2x10	2 - 2x12
10'	2 - 2x6	2 - 2x8	2 - 2x10	2 - 2x12
11'	2 - 2x6	2 - 2x8	2 - 2x10	2 - 2x12
12'	2 - 2x8	2 - 2x10	2 - 2x12	2 - 2x12
13'	2 - 2x8	2 - 2x10	2 - 2x12	2 - 2x12
14'	2 - 2x8	2 - 2x10	2 - 2x12	2 - 2x12
15'	2 - 2x8	2 - 2x10	2 - 2x12	2 - 2x12
16'	2 - 2x8	2 - 2x10	2 - 2x12	2 - 2x12

The span charts are based on PT #2 HEM FIR or #2 CALIFORNIA REDWOOD.

If material used is different, please verify with the Building Division.

## Sample Site Plan

