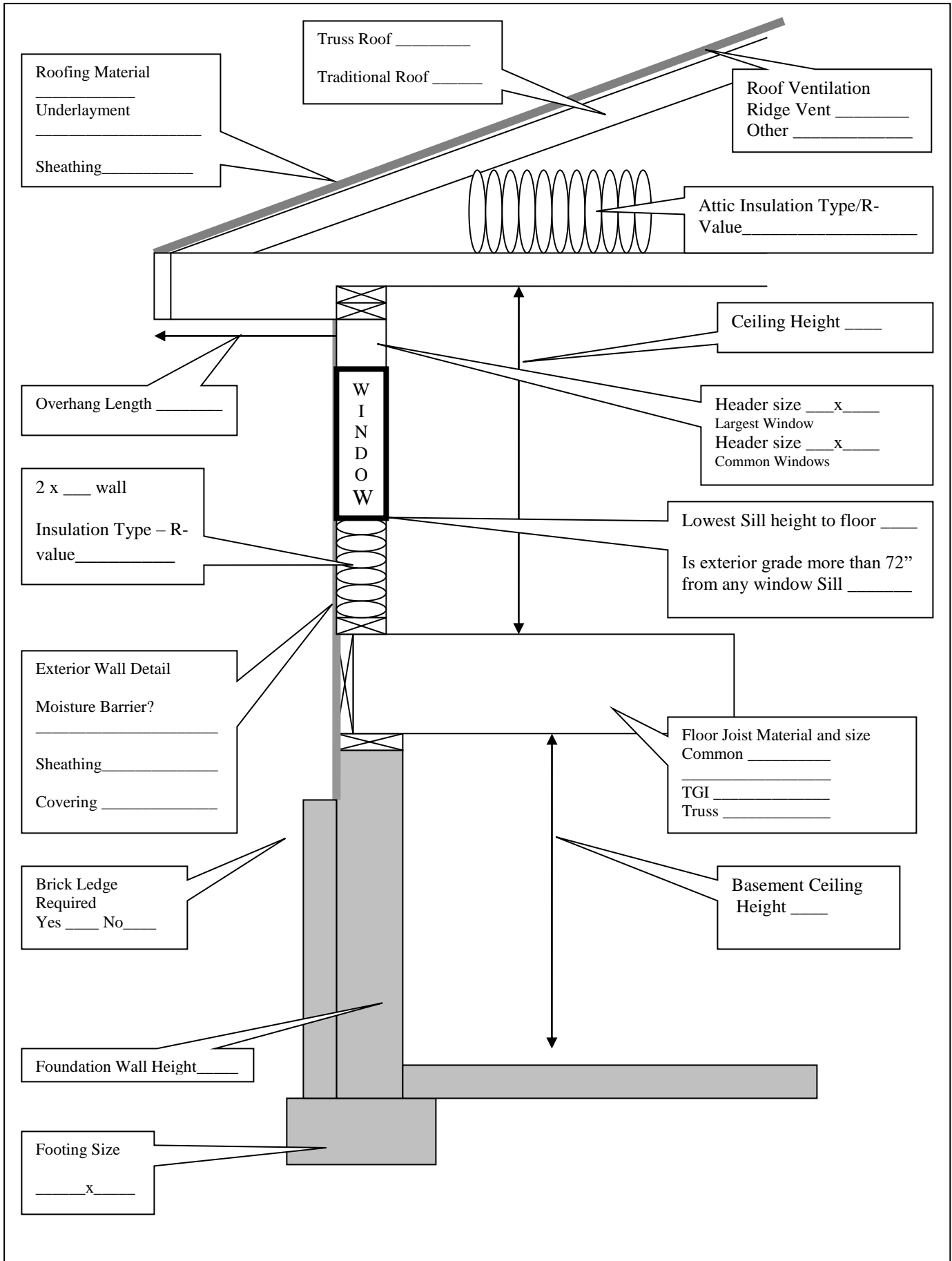


CITY OF HAYS RESIDENTIAL PLAN REQUIREMENTS



Please See Reverse Side

CITY OF HAYS RESIDENTIAL PLAN REQUIREMENTS

If plans do not show information below complete the following:

Floor system:

1. Identify cantilevers and dimensions.
2. Identify Floor Crawlspace access and size if required.
3. Identify unfinished areas, total sq ft unfinished, and how bottom of engineered floor joists will be protected.

Wall Construction:

1. Identify windows that require safety glazing
2. Garage door wall length _____
3. Garage door opening and header size _____ 18 ft max
4. Provide dimensions of garage door(s) and dimension to the corner or edge of building. _____
5. Tallest framed wall height _____

Roof/Ceiling Construction:

1. If not using trusses – show/describe size of lumber and span of rafters, ceiling joists and identify direct load paths.

2. Identify attic access location and size _____
3. Will any attic space be used for storage? _____ If yes, where _____

Energy Requirements:

1. Insulation type and R – Value
 - a. Foundation (when finished) – _____ - Minimum – R-13
 - b. Crawlspace - _____ - Minimum – R-10
 - c. Framed Walls - _____ - Minimum – R 13
 - d. Ceiling/Attic Space _____ - Minimum – R-38
 - e. Floor _____ - Minimum – R 30
2. Whole House Ventilation Rate(CFM)
 - a. Conditioned space calculated. – Circle CFM

Floor Area Sq Ft	# of bedrooms		
	1	2-3	4-5
< 1500	30	45	60
1501 – 3000	45	60	75
3001-4500	60	75	90
4501 – 6000	75	90	105

3. How do you plan to accommodate for mechanical ventilation.
 - a. _____ Heat Recovery Unit
 - b. _____ Energy Recovery Unit
 - c. _____ Continuous Exhaust fan along with exterior vent to return duct with damper
 - d. _____ Other designed method – Submittal required
4. Under floor/Crawl space requirements
 - a. _____ Vented Crawlspace
 - i. _____ How many vents
 - b. Unvented Crawlspace
 - i. _____ Type of Insulation on walls
 - ii. _____ Continuous mechanical ventilation with air transfer grill (show location)
 - iii. _____ Conditioned air supply with air transfer gill (show location)