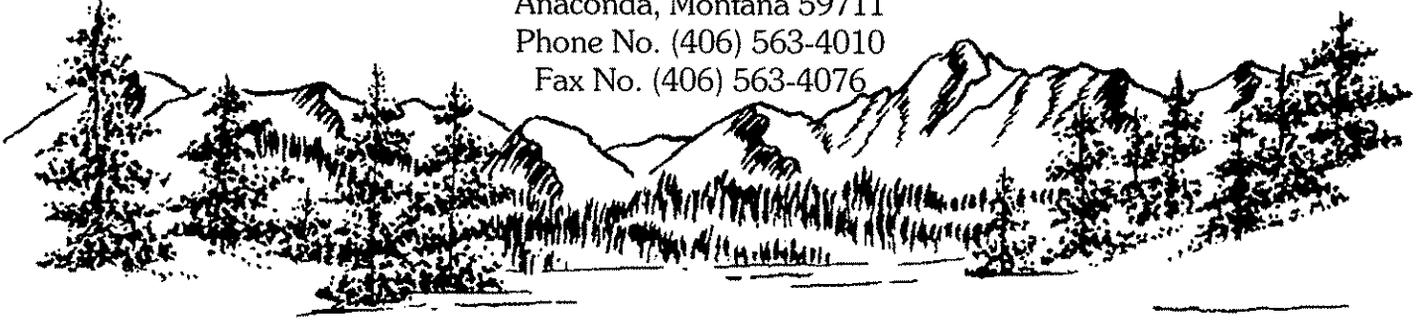


**ANACONDA-DEER LODGE COUNTY
BUILDING INSPECTOR**

800 South Main
Anaconda, Montana 59711
Phone No. (406) 563-4010
Fax No. (406) 563-4076



MEMORANDUM

RE: Building/Development Permit Application

Enclosed please find a Building /Development Permit Application in addition to informational handouts.

Please be advised for new residences, septic is required to be approved before Building/Development Permit Application can be approved. (Chad Lanes (406)563-4066 or Karen Solberg (406)563-4067). In addition a full set of plans along with full payment for the Building/Development Permit Application are required before plan review can take place. **The Building/Planning Department requires a minimum of two (2) weeks from receipt of complete application packet for plan review.**

Please be advised that construction must begin within 180 days of permit approval as permit expires in six months. In addition, construction should be complete within 180 days, however, extensions may be requested due to weather conditions and or financial difficulties.

If you have any further questions, please do not hesitate to phone the office at (406)563-4010.

NOTE: 24 hours notice is required for all inspections.



**Montana Department of
ENVIRONMENTAL QUALITY**

Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

PERMITTING & COMPLIANCE DIVISION
Waste & Underground Tank Management Bureau

MEMORANDUM

TO: Contractors, Building Owners, and Building Permit Applicants

DATE: June 7, 2007

FROM: Department of Environmental Quality, Asbestos Control Program

SUBJECT: Required Asbestos Inspection Prior to Building Remodeling, Renovation, and Demolition Activities

According to the Montana Asbestos Control Act (ACA) and Administrative Rules of Montana, (ARM) 17.74.354, an asbestos inspection is required to be conducted prior to building remodeling, renovation, or demolition activities. The asbestos inspection determines whether asbestos-containing materials (ACM) are present and whether the ACM needs to be removed prior to remodeling, renovation or demolition activities. Over 3000 different materials were made using asbestos. Building demolition/renovation activities can disturb ACM releasing asbestos fibers, which can be inhaled or ingested. Exposure to asbestos can result in asbestos related illnesses. Preventing asbestos exposures and complying with applicable regulations starts with a thorough asbestos inspection.

Building demolition/renovation activities include demolition, razing, wrecking, burning, moving, altering the structure and includes, but is not limited to, remodeling, electrical, plumbing, roofing, siding, flooring, insulating, drywalling, painting, texturing, gutting, demolition, mechanical, structural, and other types of deconstruction or related work.

The building owner and the contractor are responsible for ensuring that a thorough asbestos inspection is conducted by an asbestos inspector who is accredited (licensed) by the Department of Environmental Quality (DEQ) in accordance with the asbestos rules.

The Montana Department of Environmental enforces the Asbestos Control Act. Building owners and contractors who violate the ACA are potentially subject to penalties ranging from \$10,000 to \$25,000 per day for each violation.

For more information on the asbestos inspection requirement, locating an accredited asbestos inspector, and other asbestos regulatory requirements, log onto www.deq.mt.gov/Asbestos/index.asp or call (406) 444-5300.

[g/wut/asbestos/memos/bidgcode2007](http://www.deq.mt.gov/wut/asbestos/memos/bidgcode2007)

The applicant must fill out sections I, II, III, IV & V. Your permit will not be processed if you do not fill out the required information. Please read all conditions on this application before signing. The property owner and/or licensed contractor must sign and date the application. If not applicable please write N/A (do not leave blank). Each permit application requires a separate check for processing. When filling out address, please include St., Ave., Rd., Dr., etc. A separate permit application is required for each building or structure except townhouses or commercial tenant spaces where each unit requires a permit.

Section I: People Information

Property Owner

Name: _____
Phone, Fax: _____
Street Address: _____
City, State, Zip: _____

Contractor Same as Owner

Business Name: _____
Phone, Fax: _____
Street Address: _____
City, State, Zip: _____
State License#: _____
County License#: _____

Section III: Sanitarian Approval

SEPTIC: Approved Denied N/A

Section IV: Historic Preservation Approval

In Historic District: Yes No
Historic Preservation Officers Initials _____

Section V: Proposed Work

Section II: Property Information

LOCATION

Project Address: _____
City, State, Zip: _____

LEGAL DESCRIPTION

Section: _____ Township: _____ Range: _____
Block: _____ Lot # _____ COS/Tract# _____
Parcel# _____
Subdivision: _____
Geocode (if known): _____

TOTAL AREA (SQ. FOOTAGE)

Lot / Property Size: _____
Proposed Structure: _____
Existing Primary Structure: _____

BUILDING OR STRUCTURE USE

(check only one)

RESIDENTIAL:

Single Family Duplex Townhouse
 Multi-Family ___ Units Storage Building
 Detached Garage Other _____

COMMERCIAL / NON-RESIDENTIAL

Previous Use: _____
Proposed Use: _____
Business Name (if applicable): _____

Estimated Total Cost: \$ _____
Permit Fee \$ _____

Type of Work (check all that apply): New Construction Foundation Only Remodel Addition
 Change of use Repair Roof-(Structural) Other _____

Project Description (describe only the work that requires this permit): _____

Section VII - Permit Fees

NOTE: SEPARATE CHECKS ARE REQUIRED FOR BUILDING AND DEVELOPMENT PERMITS

DEVELOPMENT SYSTEM PERMIT FEE IS \$25.00

BUILDING PERMIT FEES

TOTAL VALUATION	FEE
\$1.00 to \$500.00	\$23.50.
\$501.00 to \$2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or fraction thereof, to and including \$2,000.00.
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2000.00 plus \$14.00 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00.
\$25,001.00 to \$50,000.00	\$391.75 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00.
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00.
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00.
\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional 1,000.00 or fraction thereof, to and including \$1,000,000.00.
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00 or fraction thereof.
Other inspections and fees:	
1. Inspections outside of normal business hours...(minimum charge: two hours).....	\$47.00 per hour*
2. Reinspection fees assessed under provisions of Sec. 108.8.....	\$47.00 per hour*
3. Inspections for which no fee is specifically indicated (minimum charge: ½ hour).....	\$47.00 per hour*
4. Additional plan review required by changes, additions or revisions to plans.....	\$47.00 per hour*
(Minimum charge: ½ hour)	
5. For use of outside consultants for plan checking and inspections, or both.....	Actual Costs**

*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

**Actual costs include administrative and overhead costs

2003 International Building Code. Adopted under Ordinance No. 202 on 6/15/04

COUNTY USE ONLY

INSPECTION RECORD
 One-and-Two-Family Dwellings
 (THIS IS NOT A PERMIT)

**Planning & Development
 Building & Permit Dept.**



Inspection Phone: (406) 563-4011

ADDRESS: _____ PERMIT # _____

OWNER: _____ PHONE: _____

Please Read:

- Permits become null and void if construction work is not started and inspected within 180 days of date of permit issuance or when no inspections have been made for over 180 days from date of last inspection.
- The approved plans must be retained on the job until final inspection is complete. (No approved plans = no inspection.)
- Work shall not proceed or be covered until the inspector has inspected and approved the various states of construction.

General Inspections (Building)		Contractor's Name _____ Phone# _____	
		Preliminary Inspections (Date & Initial)	Approved (Date & Initial)
Initial	Date &	Remarks	
Footings	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Foundation	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Re-Inspection (if required)	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Framing, Floor	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Framing Structure	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Insulation	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Re-Inspection (if required)	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Sheetrock	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Re-Inspection (if required)	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Final	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____
Re-Inspection (if required)	_____	Passed <input type="checkbox"/> Failed <input type="checkbox"/>	_____

Section VI: Plan Review (OFFICE USE ONLY)

Building Inspector

Occupancy Grp: _____

Max Occup. Load: _____

Smoke Detectors Required: _____

Sprinklers Required: _____

Building Height: _____

Dwelling Units: _____

Construction Type: New Addition Alteration Repair Roof-Structural Demolition
Foundation Slab Pilings

STAFF COMMENTS:

From the Building Official

Just a note to let everyone know that Anaconda-Deer Lodge County has adopted and incorporated the International Building Code 2006, International Residential Code 2006 and International Existing Building Code 2006 Editions.

The one major change of the code is that **'ALL'** buildings larger than 120 sq. ft. must be permitted as of **May 17, 2007**. Under the Administrative Rules of Montana (ARM) 24.301.131 (1) through (3) with IBC Appendix C (Group U- Agricultural Buildings) Such buildings, shall be classified as Group U and shall include the following uses:

1. Livestock shelters or buildings including shade structures and milking barns
2. Poultry buildings or shelters.
3. Barns
4. Storage of equipment and machinery used exclusively in agriculture.
5. Horticultural structures, including detached production greenhouses and crop protection shelters.
6. Sheds.
7. Grain silos.
8. Stables.

Permit or No Permit

R105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, covert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

R105.2 Work exempt from permits. Permits shall not be required for the following. Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11.15 m²).
2. Fences not over 6 feet (1829mm) high.
3. Retaining walls that are not over 4 feet (1219mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18 927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
5. Sidewalks and driveways. (**Other County Permits may apply**)
6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. Prefabricated swimming pools that are less than 24 inches (610mm) deep.
8. Swings and other playground equipment.
9. Window awnings supported by an exterior wall which do not project more than 54 inches (1372mm) from the exterior wall and do not require additional support.

If you should have any questions regarding this matter, please feel free to contact the Building Official at (406) 563-4011.

Dusty McKenney
Building Official
Anaconda-Deer Lodge County

STATE INSPECTORS

	Danny Harshman	(406) 202-4346
State Electrical Inspector	W.D. (Jim) Trotter	(406) 273-0871
State Boiler Inspector		(406) 841-2044
State Mechanical & Plumbing		(406) 841-2051

Anaconda - Deer Lodge County

Anaconda City Elevation 1 mile high or 5,280 ft.

Snow Load - Roof Load
1% of elevation per sq. ft.

(i.e. 5,900 = 59psf)

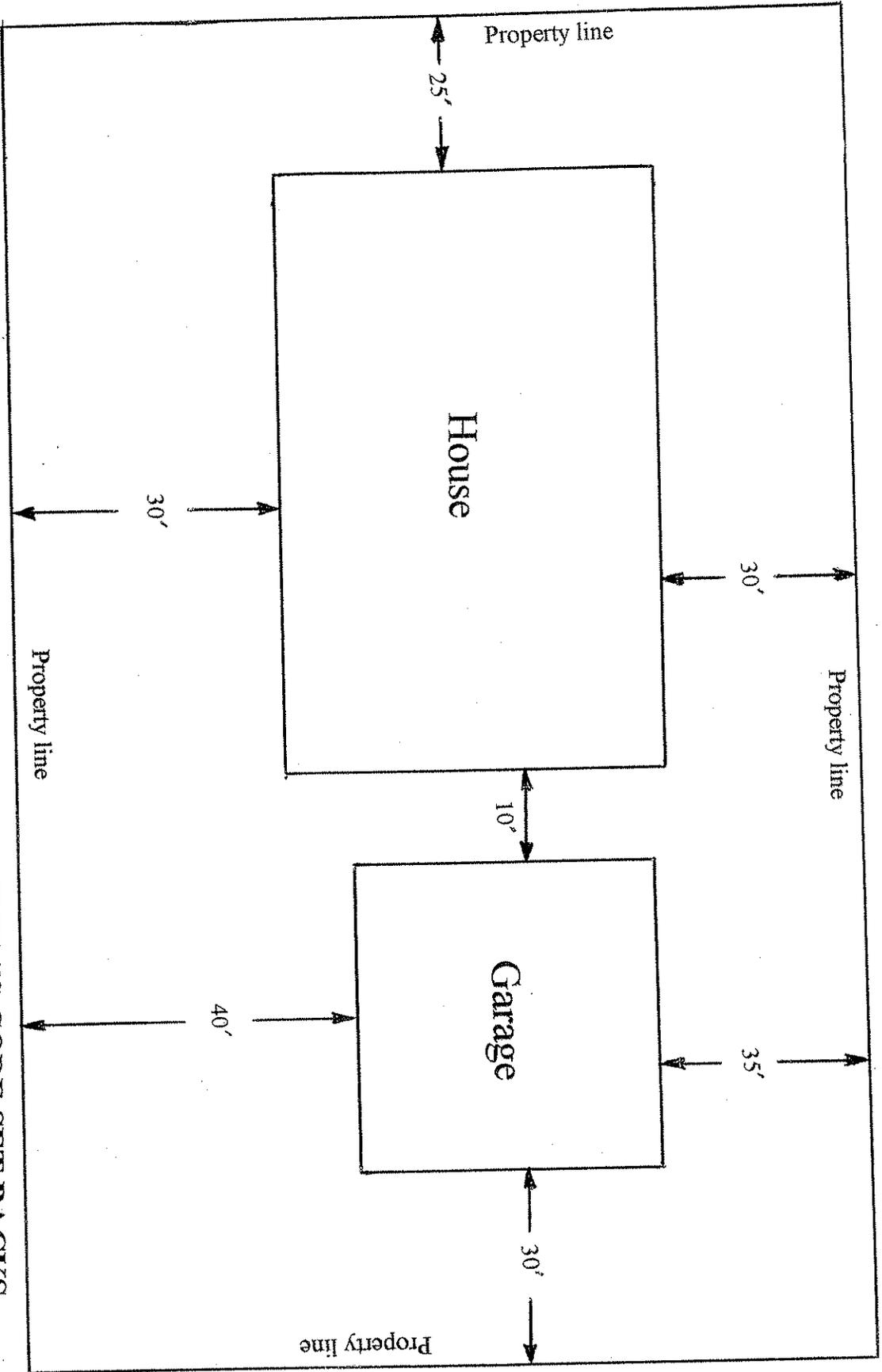
In town = 50psf
Georgetown Lake Area = 70psf

Seismic Zone = 3

Wind Load = 3 sec. gust 90 miles an hour

Wind Load Town = Category B
Wind Load Rural = Category C

Show New & Existing structures from property lines, streets, roads, alleys, water ways and others structures on the property

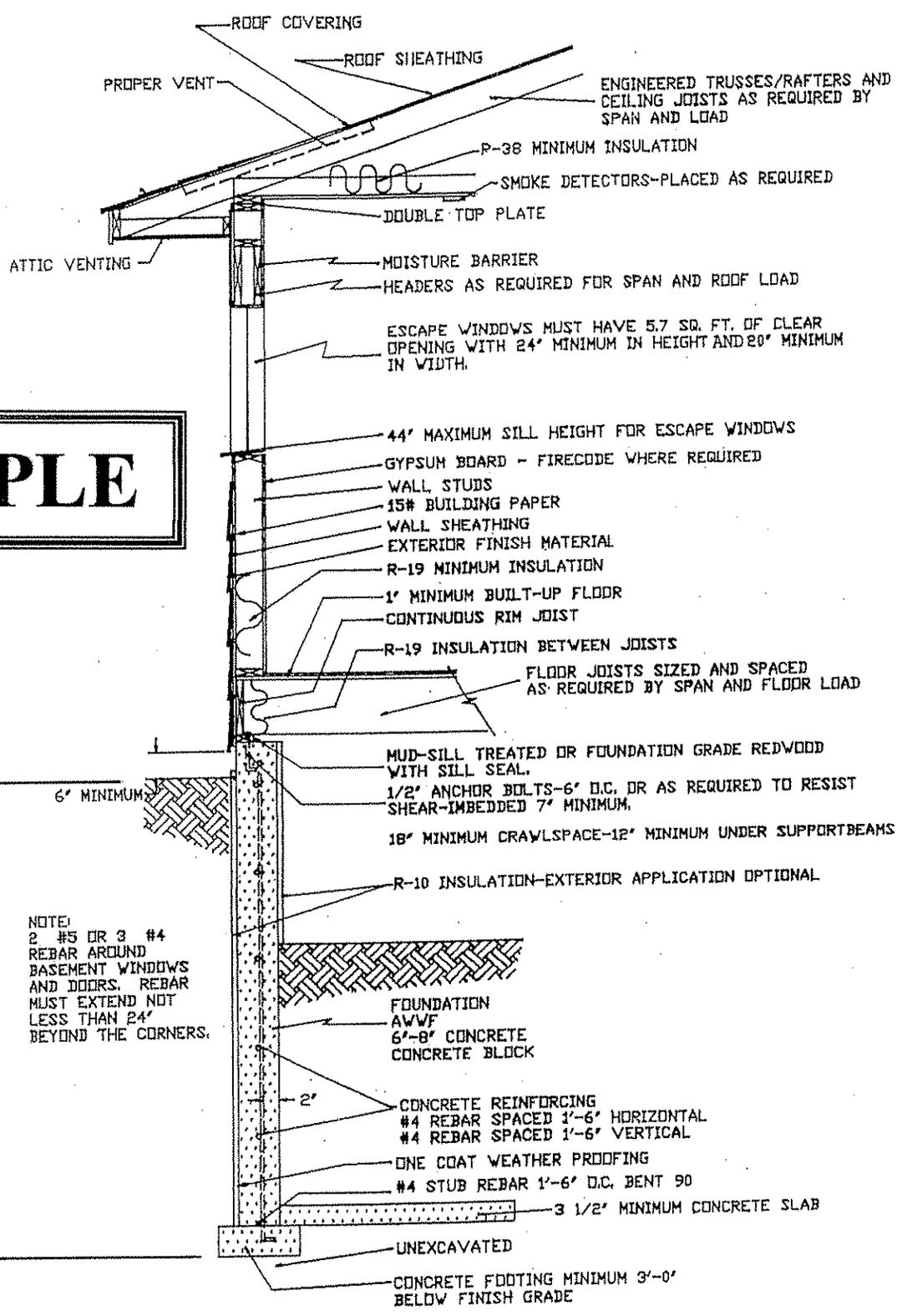


THIS IS CODE SET BACKS

- MIN. 15' SET BACK ON FRONT OF PROPERTY LINE
- MIN. 5' SET BACK ON SIDES OF PROPERTY LINE
- MIN. 5' SET BACK ON BACK OF PROPERTY LINE

SITE PLAN EXAMPLE ONLY

EXAMPLE

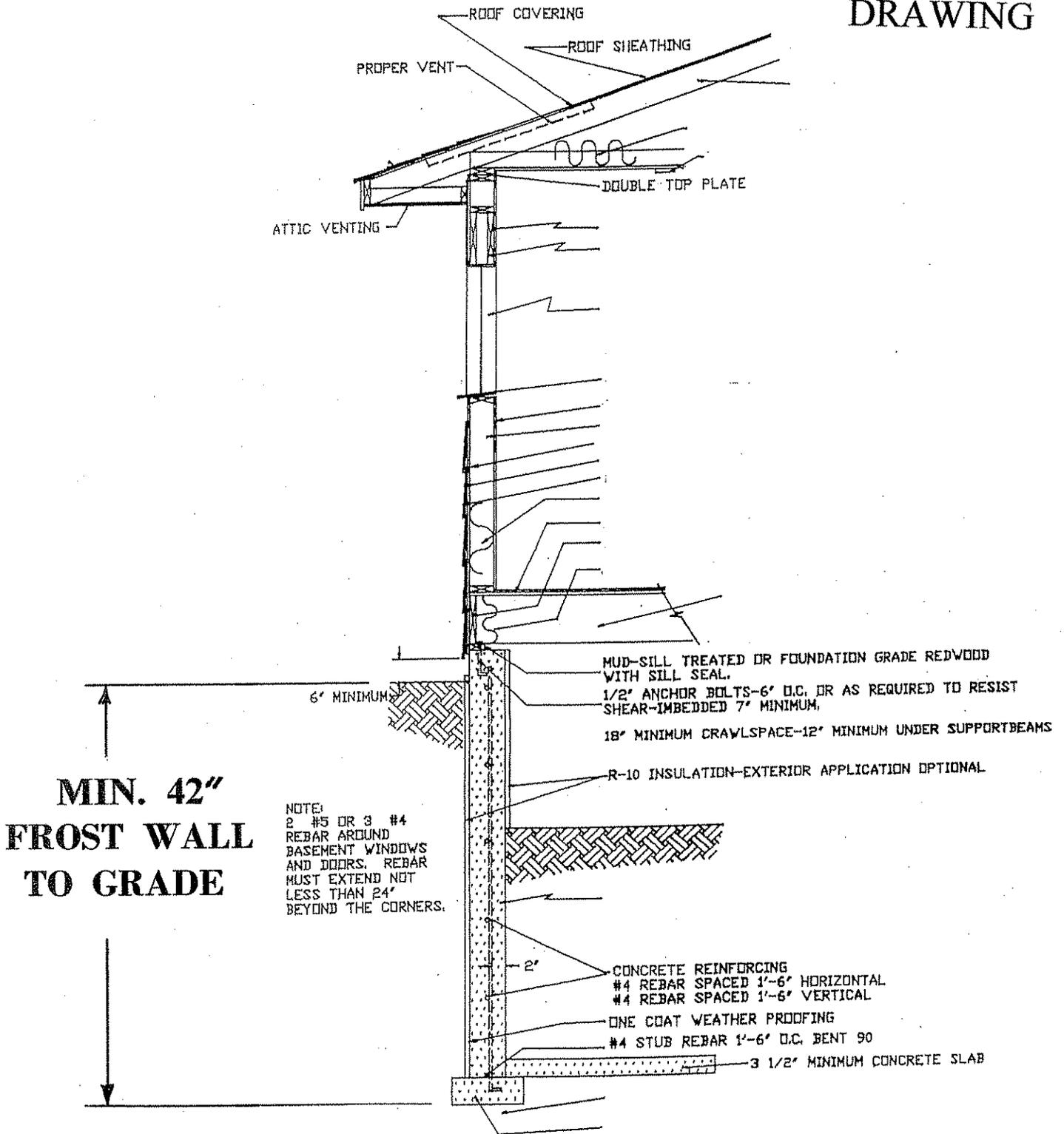


MIN. 42"
 FROST WALL
 TO GRADE

NOTE:
 2 #5 OR 3 #4
 REBAR AROUND
 BASEMENT WINDOWS
 AND DOORS. REBAR
 MUST EXTEND NOT
 LESS THAN 24"
 BEYOND THE CORNERS.

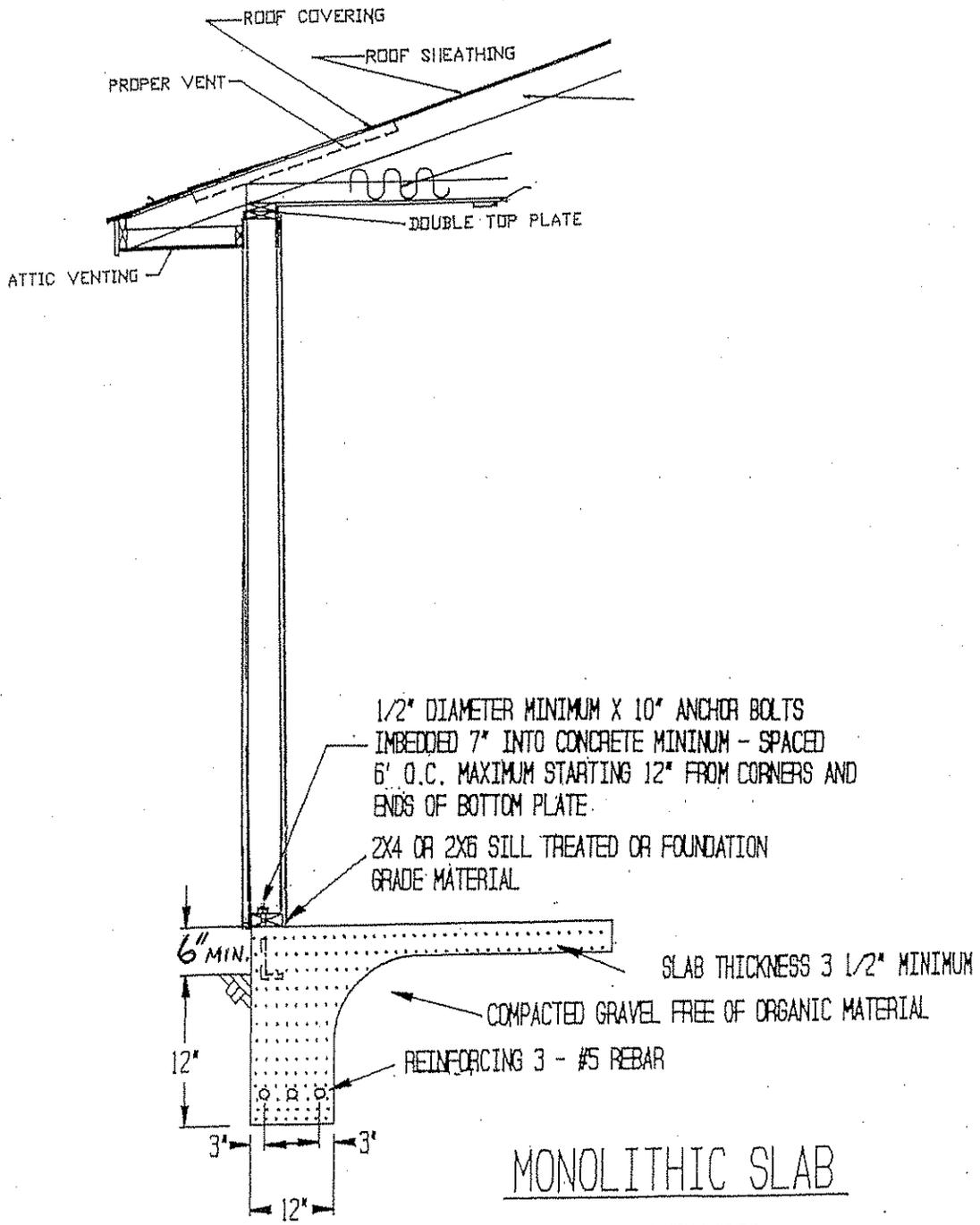
TYPICAL DWELLING WALL SECTION

USE FOR CROSS-SECTION DRAWING



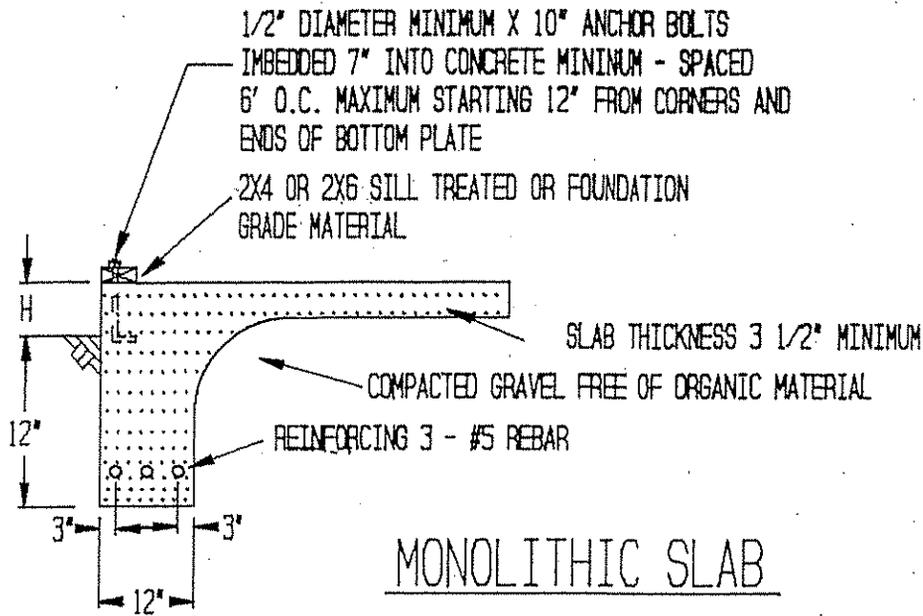
TYPICAL DWELLING WALL SECTION

USE FOR CROSS-SECTION DRAWING



MONOLITHIC SLAB

DETACHED UNINHABITED
SHEDS & GARAGES



MONOLITHIC SLAB

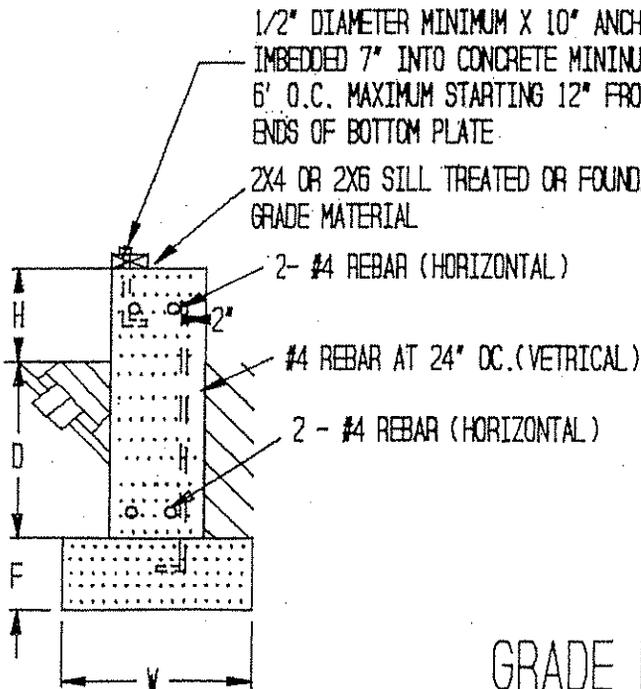
DETACHED UNINHABITED
SHEDS & GARAGES

NOTE:

-DIMENSION "H" SHALL BE MAINTAINED
AT ALL POINTS ON THE PERIMETER
OF THE BUILDING FOR WOOD
CONSTRUCTION.

-WHERE UNUSUAL SOIL
OR FROST CONDITIONS EXIST
FOOTINGS AND FOUNDATIONS SHALL
BE AS REQUIRED IN SEC. 2907 (A)
UBC 1988 ED..

-DIMENSIONS SHOWN INDICATE
MINIMUM CODE REQUIREMENTS ONLY
AND ARE NOT TO BE CONSTRUED AS
ADEQUATE FOR ALL SOILS AND/OR
LOADING CONDITIONS.



GRADE BEAM

MINIMUM "D" DIMENSION IS 32"

MINIMUM - "T" = 6"

MINIMUM - "F" = 6" FOR 6" WALL

8" FOR 8" WALL

MINIMUM - "W" = 12" FOR 6" WALL

15" FOR 8" WALL

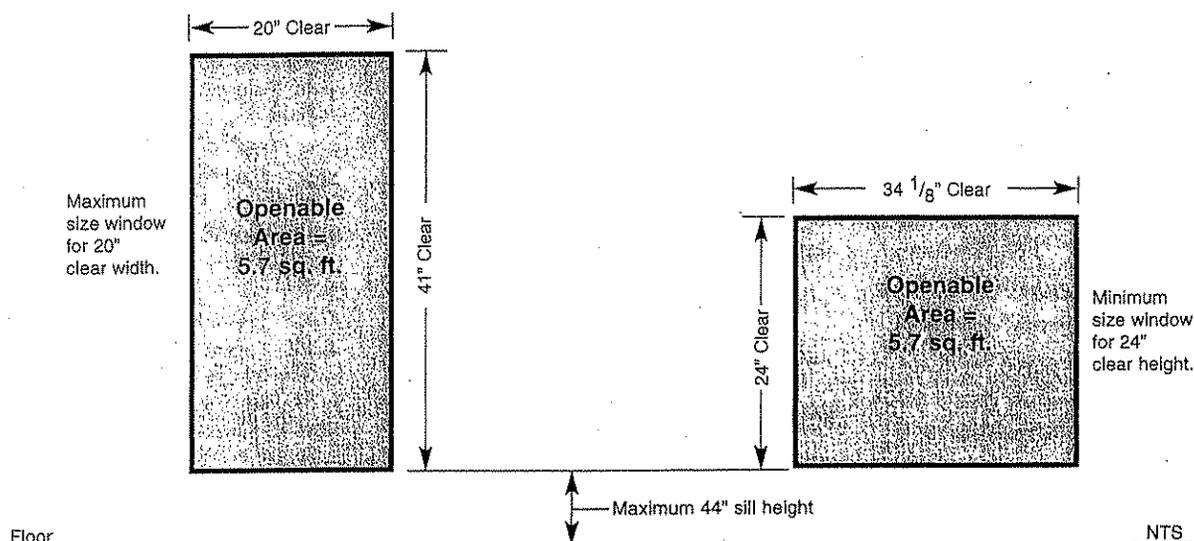
MINIMUM - H = 6"

Code Corner

Emergency Escape and Rescue Openings IRC R310

by Ron Darville

Senior Plans Examiner, City of El Segundo, California; rondarville@aol.com



Because so many fire deaths occur when occupants of residential buildings are asleep at the time of a fire, the *International Residential Code*® (IRC) requires that:

- basements with habitable space and
- every sleeping room below the fourth story

shall have at least one operable window or exterior door opening approved for emergency escape and rescue. IRC Section R310.1.4 requires rescue openings to be operational from the inside of the room without the use of keys or tools, and Section R303.5 requires that glazed openings open directly onto a street or public alley, or a yard or court located on the same lot as the building.

- The net clear openable area shall be no less than 5.7 square feet (see exceptions for grade floor openings and window wells).
- In addition to the above requirement, the net clear openable height dimension shall be a minimum of 24 inches. The net clear openable width dimension shall be a minimum of 20 inches. (Note: using both minimum figures will not obtain the required 5.7 square feet.)
- The finished sill height shall not be more than 44 inches above the floor.

The chart below summarizes the minimum window dimensions that will achieve a 5.7 square-foot opening.

Minimum Width/Height Requirements for Emergency Escape and Rescue Windows (Inches)

Width	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27
Height	41	40	39.1	38.2	37.3	36.5	35.7	34.9	34.2	33.5	32.8	32.2	31.6	31	30.4
Width	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.2
Height	29.8	29.3	28.8	28.3	27.8	27.4	26.9	26.5	26.1	25.7	25.3	24.9	24.5	24.1	24

same lot as the building," a jurisdiction has the authority to dictate the location of the openings. As the openings must be able to be used to egress away from an emergency

and be accessible to emergency responders, the provision of UBC Section 310.4 would be a good model to follow enforcing the IRC provisions. ♦