

11/04

**STICK BUILT RESIDENTIAL
BUILDING PERMIT APPLICATION**

231 North 7th Street - P.O. Box 70

Silt, CO 81652

Phone (970) 876-2353 Fax (970) 876-2937

PERMIT NO. _____

ZONE DISTRICT _____

OCCUPANCY _____

Job address: _____

Legal Description: _____

Lot No. _____ Block _____ Filing _____ Subdivision _____

Owner: _____ Phone No. _____

Mailing address: _____

Contractor: _____ License: _____ Phone No. _____

Engineer: _____ License: _____ Phone No. _____

Electrician: _____ License: _____ Phone No. _____

Plumber: _____ License: _____ Phone No. _____

Describe Work: _____ New _____ Repair _____

Sq ft of Lot (s): _____ Lot Coverage (Include Overhangs) _____

Total Sq ft or Linear ft of project _____ Number of Stories _____

Number of Dwelling Units _____

NOTICE – READ BEFORE SIGNING

This permit requires progress inspections or other inspections within 180 days and becomes null and void after 12 months from date of issuance. If more time is needed to complete project you must file for an extension at least 30 days prior to expiration of this permit

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

**** REMINDER ****

You must call for utility locates at 1-800-922-1987 at least 3 business days prior to digging for your project to prevent possible fines.

Signature of Contractor / Date

Signature of Owner / Date

For office use only:

**Building Plan Submittal Checklist:
(Must submit 2 sets of each)**

- _____ **Construction Plans**
- _____ **Drainage Plan**
- _____ **Location of water meter in pit at curb stop**
- _____ **Original wet stamped soils reports**
- _____ **Original wet stamped engineered foundation design**
- _____ **Site plans indicating distances from structure to property lines**
- _____ **Letter of approval from home owners association (if applicable)**
- _____ **Completed application**
- _____ **Deposit check**

Valuation: _____
Permit Fee: _____
Plan Ck Fee: _____
Use Tax: _____

Deposit: _____
Date Paid: _____
Receipt #: _____

Water Tap Fee: _____
Sewer Tap Fee: _____
Irrigation Tap Fee: _____
Water Meter: _____
Impact Fee: _____
Parkland Fee: _____

Balance Due: _____
Date Paid: _____
Receipt #: _____

Plumbing Permit: _____
Mechanical Permit: _____

Bldg Dept Approval: _____
Planning Dept Approval: _____

Total: _____

Flood Plain: Yes () No ()
(If yes, see attached comments)
Approved By: _____

Building Site Plan Checklist

All applicants for building permits are responsible for investigating and understanding the Town of Silt Municipal Code regulations, including zoning requirements that are applicable to placement of a structure on a lot in the Town of Silt. Failure to comply with setback, height, lot coverage or other requirements can result in serious problems that may be expensive to remedy. It is your responsibility to know and conform to these regulations.

This checklist is provided only for your assistance in complying with the zoning code. The checklist may not cover all situations for all permits. If you need assistance, you should ask for help.

Most of the site plan information you will need is included in Title 17 "Zoning" in the Silt Municipal Code. Other requirements are detailed in other sections of the code. Make sure you find the appropriate code sections to obtain the information you need. Do not guess at the requirement.

PLEASE MAKE AN APPOINTMENT WITH COMMUNITY DEVELOPMENT IF YOU REQUIRE ASSISTANCE. WE ARE GLAD TO HELP! 876-2353

1. Zoning – Identify the zone district or plan unit development (PUD) in which your property is located. Name of Zone District _____
2. Identify your proposed use _____
3. Is your proposed use/structure allowed on the zone district? Yes ____ No ____
4. List the specific use identified in your zone district from the municipal code _____
5. What is your lot size? _____ **(THESE DIMENSIONS SHOULD BE DRAWN ON THE SITE PLAN)**
6. Is this lot located in a designated flood zone? Yes ____ No ____ (If yes, the foundation must be engineered per specific flood plan requirements and a licensed surveyor or engineer will need to certify that the elevation of the top of the foundation is at least one foot above the designated flood pool level.)
7. List the minimum zone district lot size _____
8. What is your proposed building height? _____
9. Identify the maximum building height in the zone district _____
10. What are your zone district setbacks? **(THESE DIMENSIONS SHOULD BE DRAWN ON THE SITE PLAN)**
Front Yard _____ Rear Yard _____ Side Yard _____
11. Are your property corners properly pinned and identified? Yes ____ No ____ (If not, a survey may be required.
It is your responsibility to verify property corners at time of footing or 1st inspection
12. Do you need to verify property corner locations by using a registered surveyor? Yes ____ No ____ (This is the recommended method of verifying proper property boundary locations even on newly created lots. If the Town deems it necessary, a site survey of this type may be required in order to complete the plan review)
13. Identify the anticipated parking requirements for the property. (See Title 17.52 of the Silt Municipal Code). Based upon the calculations in the Silt Municipal Code, I need ____ 9'X19' parking spaces and ____ loading and unloading spaces.
14. Is the proposed use an expansion or modification of a "non-conforming use"?
Yes ____ No ____ (See chapter 17.76 of the Silt Municipal Code)
15. Does your proposed use require a special use permit? Yes ____ No ____
16. Is your property or proposed use governed by subdivision covenants? Yes ____ No ____
17. Do you require approval from a subdivision or PUD architectural control authority? Yes ____ No ____
18. Does your proposed single-family residential structure meet the minimum size for the zone district? Yes ____ No ____
(R-1 1,200 sq ft, R-2 1,000 sq ft, R-3 860 sq ft) _____ Please initial

19. Are there any easements on your property? Yes _____ No _____ (**BE SURE THESE EASEMENTS ARE PROPERLY LABELED ON THE SITE PLAN**)
20. Are all improvements located outside any easements? Yes _____ No _____ **Any improvements within easements or off the property may be required to be removed.**
21. Are you proposing to build a fence? Yes _____ No _____ (Construction of a fence requires a building permit and conformance with fence regulations in the Silt Municipal Code)
22. All required parking spaces must be hard surfaced with asphalt or concrete. Is compliance with this requirement identified in your plans? Yes _____ No _____ Please refer to §17.52 and § 17.56 of the Silt Municipal Code.
23. Are you providing a dumpster or other trash receptacle for construction waste? Yes _____ No_____

Building Plan Checklist

1. Do you have two (2) complete sets of construction plans (drawn to scale on substantial paper at least 8 1/2" x 11") and have site plans been submitted with the application? YES _____ No_____
2. Are the plans accompanied by a \$500.00 permit fee deposit for new home construction or \$250.00 permit fee deposit for small projects which will be applied to the Building Permit Fees when the permit is picked up? (Note: No plans will be reviewed until this fee is paid and additional fees may be required to be paid at the time the plans are received) YES _____ No_____
3. Do you understand that a plan review fee will be charged if this project is not able to be completed for any reason? YES _____ No_____
4. Do the plans include the **ORIGINAL** copy of the soils report wet stamped by a Colorado State licensed engineer for this specific lot? YES _____ No_____
5. Do the plans include the **ORIGINAL** copy of the engineered foundation drawings indicating the size, location and spacing of all reinforcing steel wet stamped by a Colorado State licensed engineer? YES _____ No_____
6. Does the site plan show the location of the water meter that is to be located at the curb stop, within the front yard utility easement? YES _____ No_____
7. Do the plans indicate that the bottom of the foundation is below the frost line? (This depth is 36 inches in the Town of Silt) YES _____ No_____
8. Do the plans include design loads as required by the 2003 International Residential and Building Code for roof snow loads and wind loads? (A minimum 40 pounds per square foot for snow loading and 90 mph wind loading are required in the Town of Silt) YES _____ No_____
9. Does the plan include a building section drawing indicating foundation, insulation, wall, floor and roof construction? (Insulation requirements include R-19 in the walls, R-30 in the ceilings and R-11 between the floor joists over unheated areas. See the Silt Model Energy Code for additional requirements) YES _____ No_____
10. Do the plans indicate the location and size of the ventilation openings for the under floor and roof structure spaces as required by the 2003 IRC / IBC? YES _____ No_____
11. Does the building section drawing include the size and spacing of floor joists, wall studs, ceiling joists, roof rafters or joists or trusses? YES _____ No_____
12. Does the building section drawing or other detail include the method of positive connection of all columns and beams? YES _____ No_____
13. Does the plan indicate the height of the building or addition from the highest point of the building or addition measured at mid span between the ridge and the eave down to the existing grade contours? YES _____ No_____
14. Does the plan include any stove or zero clearance fireplace planned for installation including make and model and Colorado Phase II certification? YES _____ No stove or fireplace included _____

15. Does the plan include a masonry fireplace with a section drawing indicating the design to comply with the current International Residential Code? YES _____ No fireplace included _____
16. Does the plan include a window schedule or other verification that egress windows from sleeping rooms and basement areas comply with the requirements of the 2003 IRC / IBC? YES _____ NOT APPLICABLE _____
17. Does the plan include a window schedule or other verification that windows provide natural light and ventilation for all habitable rooms? YES _____ NOT APPLICABLE _____
18. Do the plans indicate the location of glazing subject to human impact such as glass doors, glazing immediately adjacent to such doors, glazing adjacent to any surface normally used as a walking surface, sliding glass doors, fixed glass panels, shower doors and tub enclosures and specify safety glazing for these areas? YES _____ NOT APPLICABLE _____
19. If there is a basement, will it be finished or remain unfinished during the construction scheduled for this permit? (If unfinished during this construction, another building permit will need to be applied for at the time the basement is to be finished) FINISHED _____ UNFINISHED _____ NO BASEMENT _____
20. Is the location of all gas furnaces, boilers and water heaters indicated on the plan? YES _____ NOT APPLICABLE _____
21. Does the gas appliance have outside combustion air provided to it per the requirements of the International Residential Code? YES _____ NOT APPLICABLE _____
22. Do you understand that the signing of this permit application indicates that you will be responsible for the payment of a "Plan Review" fee, "Permit Fee", "Use Fee", "Impact Fee" and all applicable tap fees and water meter fees at the time the permit is issued? YES _____
23. Are you aware that construction may not begin on this project before the building permit is issued? YES _____
24. Are you aware that twenty four (24) hour notice (during the normal work week, holidays excluded) is required for all inspections? Failure to give twenty-four (24) hour notice for inspections may delay your inspection one (1) day. Inspections are to be called in to the Town of Silt. YES _____
25. Are you aware that you are required to call for all inspections required under the International Residential, Building, Plumbing and Mechanical codes and the Town's Municipal Code, including approval on a final inspection **prior** to receiving a Certificate of Occupancy and occupancy of the building? YES _____
26. Are you aware that the person signing the Permit Application, whether the "Owner", "Agent of the Owner", "General Contractor", "Contractor" or otherwise, is the party responsible for the project complying with the International Codes? YES _____
27. Are you aware that the Town of Silt requires that all construction conform with the 2003 IRC, IBC International Mechanical Code(IMC), International Plumbing Code(IPC), International Fuel and Gas Code(IFGC), International Fire Code(IFC) and the 1997 Silt Model Energy Code? YES _____ No_____
28. Is any portion of your structure factory built? YES _____ (Trusses & Wall Sections exempted) No_____
29. Do you understand that all electrical and plumbing work must be completed by a licensed electrician and plumber unless the work is being completed by the owner and this is his/her principle residence? YES _____
30. Will an irrigation system be installed in association with this home? YES _____ NO _____ If so, the Town must be notified and certain requirements will need to be fulfilled including but not limited to the installation of back flow prevention devices.
31. Are you aware that a backwater valve will be required in all drainage pipes serving fixtures that have flood level rims located below the elevation of the next upstream manhole? YES _____
32. Are you aware that most future changes to the building including but not limited to irrigation systems, remodel work and some decks will require additional permits? YES _____
33. Are you aware that you must maintain a licensed general contractor at all times during the building process? YES _____
34. Are you aware that this permit becomes null and void after 12 months from the date of issuance and that you must file for an extension at least 30 days prior to expiration? YES _____

35. Are you aware that Town of Silt Building Official rarely issues Temporary Certificates of Occupancy because they are only valid for thirty days? YES _____
36. Are you aware that you are responsible for calling UNCC for utility locates at 1-800-922-1987 at least 3 day prior to digging? YES _____
37. Are you aware that your Sales Tax Exemption Certificate must be returned to the Town of Silt upon final inspection? YES _____
38. Are you aware that your permit card **MUST** be posted in a highly visible location in order to get an inspection and that it must be returned to the Town of Silt upon final inspection? YES _____
39. Are you aware that lot identification (address) must be posted before construction starts on all lots and must be visible from the street for emergency purposes? YES _____
40. Are you aware that your permit may fall under Ordinance 18, Series 2001 Design Review Criteria for Commercial and Multi-family Structures? YES _____ (Would require application approval from Planning & Zoning and the Board of Trustees before construction can start)

The following information shall be used as a format for submitted plans.
All drawings shall be scaled 1/8" = 1' minimum.

SITE PLAN – Sheet One (1) shall be the site plan and shall describe, readily identify and definitely locate the structure or work. The required information will include the following:

- 1) North arrow & scale identified – **scale shall be a minimum of 1/8" = 1'**
- 2) Address and legal description of property
- 3) Use or occupancy for which proposed work is intended
- 4) Proposed location and size of structure, including dimensions of main structure, garage porches and decks
- 5) Lot dimension lines
- 6) Set backs from property lines to STRUCTURE, on sides, front and rear
- 7) Public walks, driveways, off street parking areas, all dimensioned
- 8) All easements of record, including those filed by separate instrument
- 9) Site drainage plan
- 10) Proposed location of all utilities – water, sewer, electricity, gas, cable phone
- 11) Location of water meter

EXTERIOR ELEVATION PLAN – Sheet Two (2) shall be the exterior elevation that would show all four (4) outside walls of the structure. Measurements are mandatory on all items. The required information will include the following:

- 1) Door and window locations and sizes
- 2) Porches or Decks
- 3) Roof slope and overhang
- 4) Type of roofing
- 5) Roof vents
- 6) Roof Projections such as coolers or AC units
- 7) Exterior finish materials
- 8) Height to mid-span and peak of roof
- 9) Depth of eaves

FOUNDATION AND FOOTING PLAN – Sheet Three (3) shall be the details of the foundation and footing requirements. The required information will include the following:

- 1) Plans shall reference a site-specific soils report
- 2) Size of footing
- 3) Size of foundation wall
- 4) Anchor bolts, size and spacing
- 5) Reinforcing when utilized
- 6) Beam pockets – minimum bearing
- 7) Depth of foundation (frost line compliance) 36" below grade

NOTE: LOWER LEVEL (BASEMENT) FLOOR PLAN MAY BE COMBINED WITH THE FOUNDATION AND FOOTING PLAN.

LOWER LEVEL & MAIN LEVEL FLOOR PLAN – Sheets Four (4) and Five (5) shall be the details of the floor plan. The required information will include the following:

- 1) Indicate the use of rooms
- 2) Bathroom, kitchen, laundry and mechanical room layouts indicating fixtures and dimensions
- 3) Room sizes, door sizes, smoke detectors, exhaust fans, crawl space access and attic access
- 4) Window locations, size of window headers, size of windows and window type
- 5) Door sizes, floor levels and landings outside of doors, swing direction fire rating (where applicable) and header size
- 6) Floor joist size and spacing, floor sheathing, species of lumber and grade
- 7) Size of wood or steel support columns
- 8) Beam size and lumber species, steel beam designation
- 9) Roof framing plan – location of all rafters and trusses, lumber size & species, bearing location, columns and beams

NOTE: IF PREFABRICATED FLOOR OR ROOF TRUSSES OR WALL PANELS ARE USED, PLEASE SUBMIT A COPY OF THE FACTORY ENGINEERED DRAWINGS PRIOR TO INSTALLATION.

WALL SECTION – Sheet Six (6) shall be a detail of the wall sections. The required information will include the following:

- 1) Footing / foundation detail
- 2) Anchor bolts and spacing
- 3) Sill plate and floor joist (size and spacing, species and lumber grade)
- 4) Truss (floor) detail where used
- 5) Type and thickness of insulation (R-value)
- 6) Size of studs, wall sheathing, plates, ceiling joist, rafters and spacing (species and lumber grades)
- 7) Stair detail, (rise, run, headroom, and handrail, guardrail)

If it is determined by the Building Official that additional information is necessary to review the application and plans to determine minimum compliance with the adopted codes, the application may be placed behind more recent applications for building permits in the review process and not reviewed until required information has been provided possibly causing delays in proceeding with construction

These checklists are intended as guides for complying with building permit requirements. While they may not cover all situations, it is your responsibility to obtain and understand all applicable adopted regulations of the Town of Silt. If you have any questions, please be sure to ask for assistance.

I _____ the undersigned do hereby acknowledge that I have read the aforementioned information and have provided accurate information in my responses to the best of my ability, based upon an investigation of the adopted regulations of the Town of Silt, Colorado.

Signature

Date

Phone _____ (days) _____ (nights)

Project Name _____

Project Address _____

Notes _____

THESE ARE THE MINIMUM APPLICATION REQUIREMENTS
FOR RESIDENTIAL CONSTRUCTION IN THE
TOWN OF SILT, COLORADO

RESIDENCE PLAN CORRECTION LIST
 Based on the 2003 Edition of the International Residential Code
 Jurisdiction of the Town of Silt

Owner: _____ Permit No.: _____ Valuation: _____

Job Address: _____

Occupancy: Single Family _____ Duplex _____ Duplex w/ property line @ party wall _____ Town Home _____ Garage _____

Type of Construction: _____ Foundation: Concrete ___ CMU ___ Wood ___ Walls: Wood ___ Metal ___ Conc. ___ CMU ___

Floor Area: _____ Sq Ft COMMENTS OR ASSUMPTIONS: _____

Corrections checked below are to be made on plans before permit is issued. The approval or plans and specifications does not permit the violation of any section of the Building Code or other City ordinance or State law.

GENERAL

1.	Valuation should be \$ _____
2.	Show job address on plans.
3.	Give name of person responsible for plans.
4.	Submit fully dimensional plot plan.
5.	Show all utility and utility meter locations.

LIGHT, VENTILATION AND ROOM DIMENSIONS

6.	Provide exterior glazed openings for natural light (openable exterior openings for natural ventilation) in the following rooms as specified in Section R303.
7.	Where mechanical ventilation is used in rooms containing a shower or tub, and in laundry rooms, provide five air changes per hour directly to the outside, as recirculating fan are allowed only for rooms with a lavatory or water closet. Sec. R303.3.
8.	Prove a 7'0" (see exceptions) minimum ceiling height in the following habitable rooms. Section R305. _____
9.	Minimum room sizes: 70 sq ft with 7-foot minimum width; one 120 sq ft room required. Section R304.
10.	Provide stairway illumination with switches at the top and bottom of the stairs per Sec. R303.6.
11.	Provide dwelling unit separations per Sec. R317 and the Silt Municipal Code. Location on property and eave projections shall comply with Sec. R302 for single family dwellings, Sec. R317.2 and the Silt Municipal Code for Duplexes and Townhomes.

FOUNDATIONS

12.	Specify concrete strength on plans. Sec. R106.1, R402.2.
13.	Provide footings with a minimum depth below finish/natural grade of 36 inches. Section R403.1.4.1. Sec. R403.3 for frost protected shallow foundations.
14.	Provide stepped footings per Sec. R403.1.5.
15.	Specify foundation grade redwood, foundation grade cedar or

		approved pressure-treated foundation plates and sills. Section R319, R320.
16.		Bolt Foundation plates and sills to the foundation with 1/2" bolts spaced not more than 6' apart. Embed bolts at least 7" in concrete or masonry. Section R403.1.6.
17.		Specify garage foundations to meet requirements as for a one-story building. Provide cross section on plans. Table No.18-I-D and Section R401, R403.1.1, Table R403.1.
18.		Provide under-floor ventilation equal to 1 sq ft of net opening for each 150 sq ft of under-floor area. One ventilation opening shall be located within 3 feet of each corner of the building. Section R408.
19.		Specify at least 3 1/2" thickness for concrete floor slabs on grade. A 4" base course and vapor retarder shall be provided under the slab. Section R506.
20.		Specify pier sizes and provide foundation sections. Sec. R401, 403, R404.1.5,R606.5
21.		Provide 18"x24" under-floor access opening. Sec. R408.3, M1305.4
22.		Provide under-floor clearance as specified in Sec. R319

FRAMING

23.		Specify wood species and lumber grade for horizontal and vertical framing lumber. Section 106.3.1, R502.1, R602.1, R802.1.
24.		Specify panel span rating for plywood subfloor and roof sheathing. Plywood roof sheathing shall be bonded by intermediate or exterior glue unless the sheathing is exposed on the underside, in which case it shall be bonded with exterior glue. Section R503, R803
25.		Specify the grade and thickness of particleboard and/or OSB roof and subfloor sheathing. Sec. R503, R803
26.		Provide wall bracing which is required at corners and 25' on center, min. Section R602.1., Table R602.10.1
27.		Provide approved fire blocking in walls as specified in Section 602.8, R1001.16, R1003.13.
28.		Provide approved draftstops in the concealed space between the ceiling and floor above as specified in Sec. R502.12.

	29.	Show double top plates at top of stud walls. Sec. R602.3.2.
	30.	Specify size of headers for openings over 4'0" wide. Table R502.5(1) & R502.5(2), Fig. R602.3(2)
	31.	Provide 22"x30" (30"x30") minimum scuttle to attic. Sec. R807.1, For mechanical equipment in attic see Sec. M1305.1.
	32.	Specify floor joist spans to conform with Sec. R502.3, Tables R502.3(1), R502.3.1(2) & for cantilevers Sec R502.3.3 & Table R502.3.3(1).
	33.	Specify ceiling joist spans to comply with Table R802.4(1), R802.4(2), Sec. R802.4
	34.	Specify roof rafter spans to comply with the applicable table. Tables R802.5.1(1) thru R802.5.1(8). Section R802.5.
	35.	Floor joists shall be supported laterally at the ends and at each support by solid blocking. Sec. R502.7. Bridging shall be provided per Sec. R502.7.1.
	36.	Roof trusses shall be connected to wall plates by the use of approved connectors per Sec. R802.10.5, R802.11 and where required uplift forces shall be provided with a continuous load path to transfer uplift forces from the rafters or truss ties to the foundation
	37.	Purlins and struts shall be supported by bearing walls. Sec. R802.5.1, Fig. R802.5.1
	38.	Provide rafter ties where ceiling joists and rafters are not parallel. Ties shall comply with Sec. R802.3.1.
	39.	Provide double joists under parallel bearing partitions. Sec. R502.4.
	40.	Provide a structural section which shows typical framing conditions for this project. Sec. R106.1,

GARAGE

	41.	Openings are not allowed from garages into rooms used for sleeping purposes. Section R309.1.
	42.	Garages shall be separated from residences per Sec. 309.2. Duct penetrations shall comply with Sec. R309.1.1.
	43.	Specify self-closing, tight-fitting 1-3/8" solid wood or 1 3/8" solid or honeycomb steel door, or 20-minute-rated door for opening between garage and residence. Sec. R309.2.
	44.	Show garage framing. Section R106.1.
	45.	Show size of header over garage door opening. Sec. 106.1, Table R502.5(1) & R502.5(2), Fig. R602.3(2)
	46.	Provide lateral cross braces at plate line of garage.

EXITS AND SMOKE DETECTORS

	47.	Doors: Exterior doors must have landings not more than 7 3/4" lower than floor level and the door may not swing over landing. Sec. R311.4 Halls: 36" min. width required. Sec. R311.3
	48.	Stairways: Maximum rise 7 3/4", minimum run 10", minimum headroom 6'8", minimum width 36". Sec. R311.5. tread profile shall comply w/ Sec. R311.5.3.3
	49.	Provide a graspable handrail for stairways on at least one side. Return ends of handrails or terminate in a newel post. Handrails shall not be less than 34", nor more than 38" above

		the nosing of treads. Sec. R311.5.6.
	50.	Provide at least one operable window or exterior door approved for emergency escape or rescue from basements and from every room used for sleeping purposes. Sec. R310.1
	51.	Show location for smoke detectors. Every dwelling shall be provided with approved smoke detectors equipped with a battery backup located in accordance with Section R313.
	52.	Install a smoke detector in the basement. Section R313.1.
	53.	Provide 36" guardrails on balconies, porches and landings more than 30" above grade, with railing such that a 4" sphere cannot pass through. Section R312.1 See sec. R312.2 for openings at stair treads on open stairs. Section R312.1.

WEATHER PROTECTION

	54.	Provide an approved weather-protective barrier under wood siding. Sec. R703.2. Table R703.4.
	55.	Specify an approved flashing for exterior openings, masonry construction, and other penetrations in the wall envelope. Sec. R703.7.5, R703.8.
	56.	Moisture vapor retarders shall be installed on the warm-in-winter side of the insulation. Sec. R318.
	57.	Dampproof foundation walls enclosing a basement below finished grade by an approved method. Sec. R406.
	58.	Roof covering shall classified per Sec. R902 and materials shall comply with Sec. R904.
	59.	Specify method of anchorage for roof tile. Concrete or clay tile should comply with Sec. R905.3
	60.	Shingle and tile fasteners shall be corrosion resistant and of the size and spacing as found in Sec. R905.2.5, R905.2.6 for asphalt shingles, Sec. R905.3.6, R905.3.7, Table R905.3.7. for concrete and clay tile, Sec. 905.7.5 for wood shingles per Sec. R905.7.5, Sec. R905.10.4 for metal roofs.
	61.	Specify a minimum roof slope of ___" in 12". Sec. R106.1
	62.	Install masonry veneer to comply with Sec. R703.7.
	63.	Specify fuel sources for fireplaces. Provide complete details for construction of fireplace and chimney. Sec. R1001.
	64.	Post approved numbers or address on the dwelling. Address shall be plainly visible and legible from the street or road fronting the dwelling. Section R321.
	65.	Provide every dwelling with approved heating facilities. Sec. R303.8. Provide insulation per Sec. N1101, N1102, and the Silt Municipal Code.
	66.	Show water heater and furnace/boiler location. Water heaters shall be provided with approved drainage pans where required. Sec. P2801, Sec. M1305
	67.	Show how water heater and furnace/boiler will be provided with combustion air. Plans should specify 18" raised platforms for garage installations. Sec. P2801, Sec. M1307.3, Sec. M1701, Sec. M2001
	68.	The glazing in the following locations must be safety glazing in accordance with Section R308.4 _____
	69.	Water-resistant gyp board shall not be used as a backing board

		for tile or wall panels in the following locations: a)over a vapor retarder, b)in areas with high humidity or c)on ceilings. Sec. R702.4.2.
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NOTES:

REQUIRED INSPECTIONS FOR THE TOWN OF SILT, COLORADO

WATER/SEWER TAP INSPECTION; Sewer service lines require a test ball near the sewer main; service line shall be filled with water. Water line can be tested using town pressure or by air in winter. Suitable bedding material shall be on site.

WATER METER INSPECTION: Meter pit shall be set flush to finish grade and meter installed in proper direction. Tests for leaks will be done with town water pressure.

SETBACK INSPECTION: Foundation Location Certificate (“FLC”) required.

FOOTING INSPECTION: Made after footing forms are in place and rebar is installed. Footings should bear on undisturbed soil and be a minimum of 36” deep for frost protection.

FOUNDATION INSPECTION: Made after forms and reinforcement for walls is complete.

GROUNG IRON OR UNDER-FLOOR/SLAB INSPECTION: To be made after all in-slab or under-floor building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing is installed, including sub floor.

ROUGH PLUMBING: Includes air or water tests for all drain, waste and vent.

ROUGH ELECTRICAL: Inspection made by State Inspector

MECHANICAL: Must be done prior to interior wall being covered. Includes venting, combustion air and heat system. It will also be the responsibility of the mechanical contractor doing the work to have all pertinent plans and appliance information on site at the time of the inspection.

FRAME INSPECTION: To be made after the roof, all framing, fire blocking and bracing are in place and all pipes, chimneys and vents are complete and the rough electrical, plumbing and heating wires, pipes, and ducts are approved. This inspection will also be made before any siding or roofing covers are placed.

INSULATION: Insulation should conform to Silt Municipal Code for Energy Efficiency Standards: Exterior above-grade wall assemblies: R-19. Exterior roof/ceiling assemblies and floors over exterior spaces: R-30. Exterior, below grade walls of heated structures: R-11.

LATHE OR GYPSUM BOARD NAILING INSPECTION: To be made after all lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or before gypsum board joints and fasteners are taped and finished.

FINAL INSPECTION: To be made after finish grading and the building is completed and ready for occupancy. Final electrical must be complete.

GENERAL: Reinforcing steel or structural framework of any part of any building or structure shall not be covered or concealed without first obtaining the approval of the building official.

OTHER INSPECTIONS: In addition to the called inspections specified above, the building official may make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the code enforcement agency.