



City of Riverton
Building Department
(307) 856-2999 Phone
(307) 856-8270 Fax

OPTIONAL 'STANDARD' FOUNDATION

PURPOSE: In an effort to streamline our building permit process and reduce cost to owners and developers, an *optional* program was developed through the joint efforts of City of Riverton Building Code Board of Appeals, City of Riverton Building Department and members of our local building community.

SCOPE: Owner may request to use the appropriate 'standard' foundation designs available in this form as part of a proposed building project **as an alternative** to providing a site specific foundation design prepared and stamped by a Wyoming Licensed Engineer or Architect.

'Standard' foundation program is an option available **only** for detached dwellings as defined in building code, including attached garages (See drawing "B" or "C") or for detached private garages, not for human occupancy, and not exceeding 1000 sq. ft. in floor area (See drawing "A"). Note: There may be some soil conditions that are not conducive to standard foundations. See process for details.

- PROCESS:**
1. Read this form and the attachments.
 2. Indicate below A, B, or C that you desire to utilize and then sign, indicating acceptance, as adequate, the foundation design(s) included in this form.
 3. Attach this signed form to the proposed foundation layout plan as part of the complete plan submittal, which is submitted in duplicate to City for review.
 4. Schedule and coordinate an excavation inspection with Building Department (856-2999).
 5. Based on the inspection, the Building Department will determine if the standard foundation is appropriate and whether to approve use of this optional 'standard' foundation design.
 6. In the event of such approval, this completed form becomes part of the approved building plans for this project.
 7. In the event such approval is denied (this form is not signed by Building Department), owner agrees to retain a licensed design professional to prepare a site specific foundation design which shall be submitted as part of the complete building plan submittal, in duplicate, to City for review.
 8. The required construction inspection sequences are the same for both 'standard' and designed foundations.

FORM A B C (Circle all that apply)

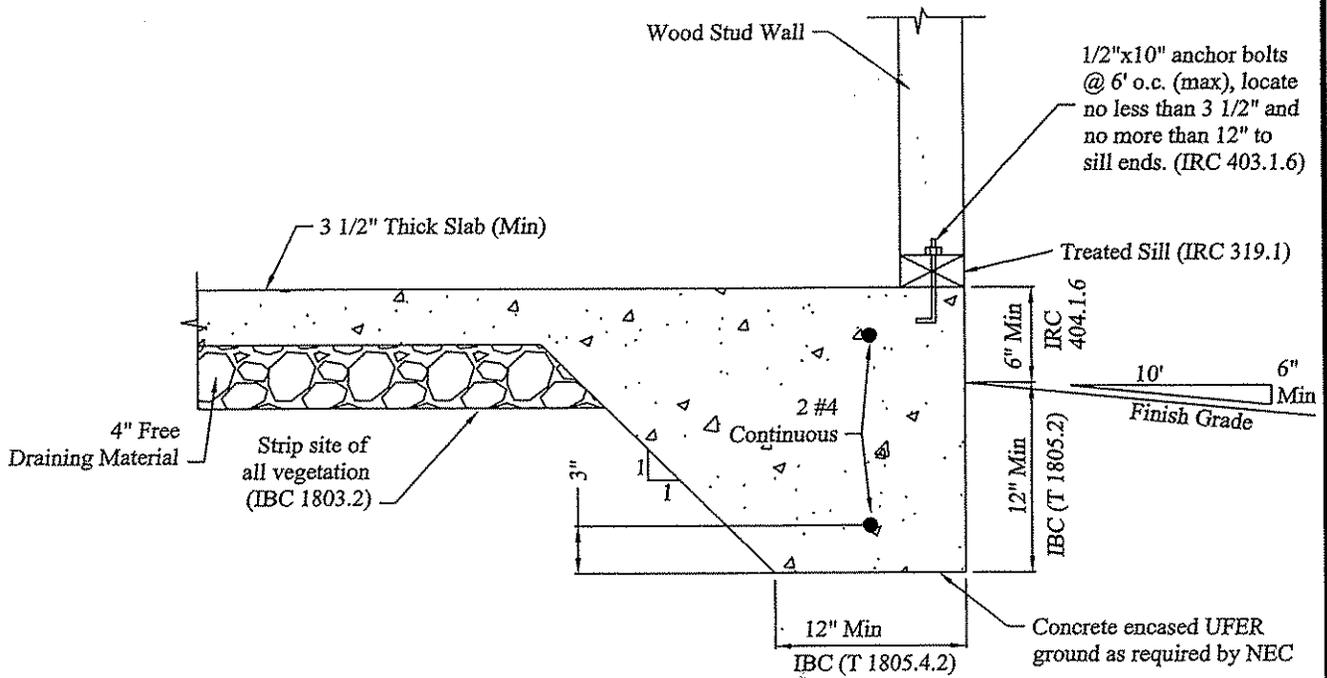
SIGNATURE: _____ TITLE: _____ Date: _____
 Per #1 above [Indicates Acceptance as Adequate on Owner's Behalf]

 CITY OF RIVERTON: _____ Date: _____
 See #4, #5, #6 above [Indicates Approval]

PLAN REVIEW NO. _____ PERMIT NO. _____

Notes:

1. Rebar Splices/laps - 16" min.
2. 3000 psi consolidated concrete, 4-6% air entrainment
3. 3" min clearance to earth.

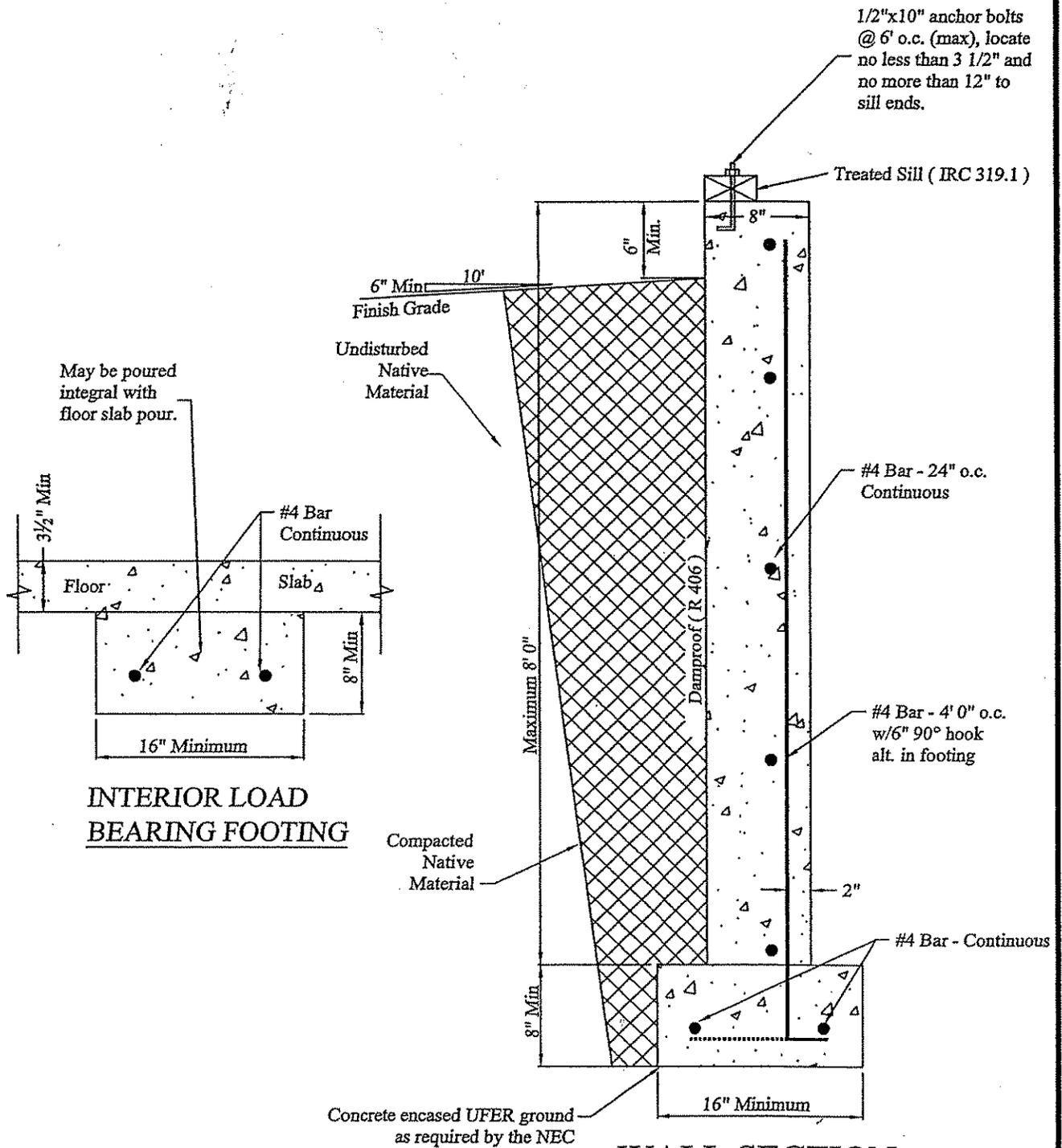


SECTION

Scale: 1"=1'-0"

Standard Foundation:
 Less than or equal to 1,000 sq. ft.
 detached accessory buildings, not for human
 occupancy. (RMC 15.04.050)

City of Riverton <small>05/08</small>	
Standard Foundation	A
Private Garage	

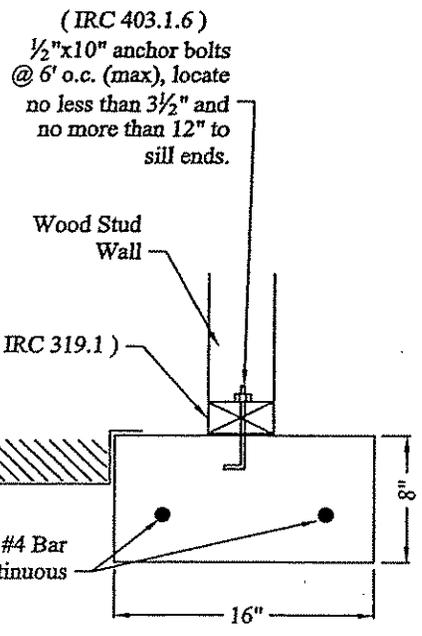
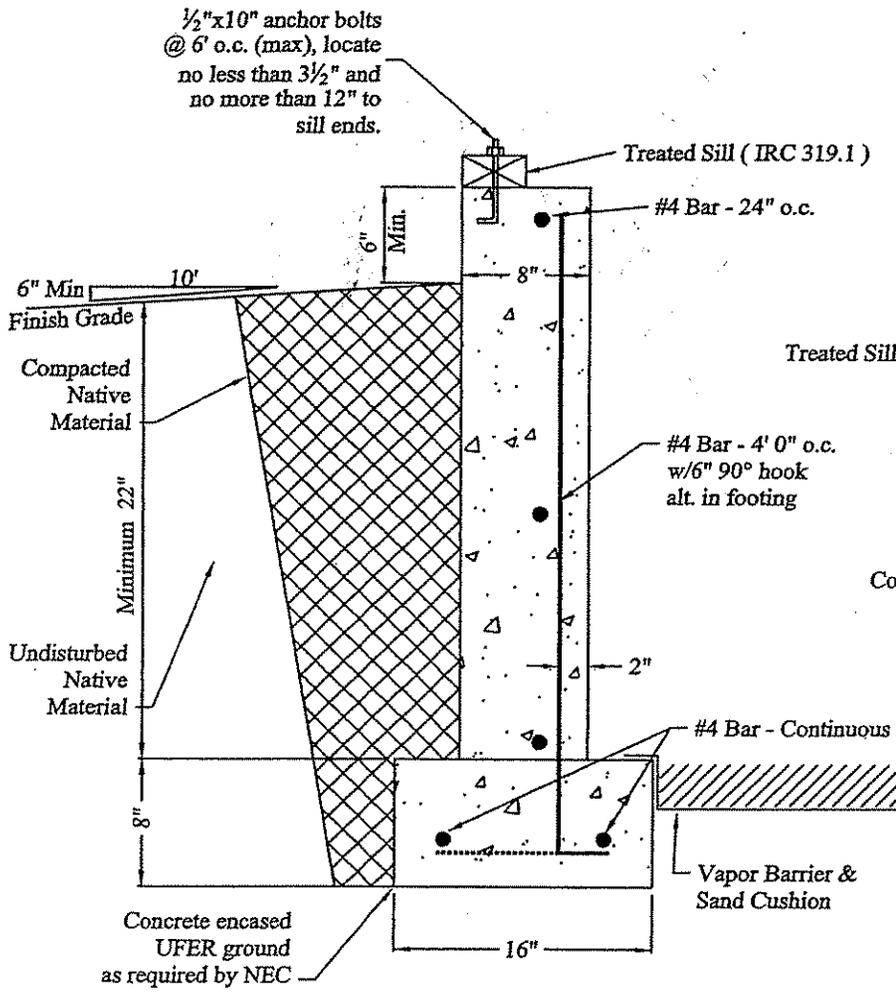


Notes:

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3. 3" min clearance to earth.

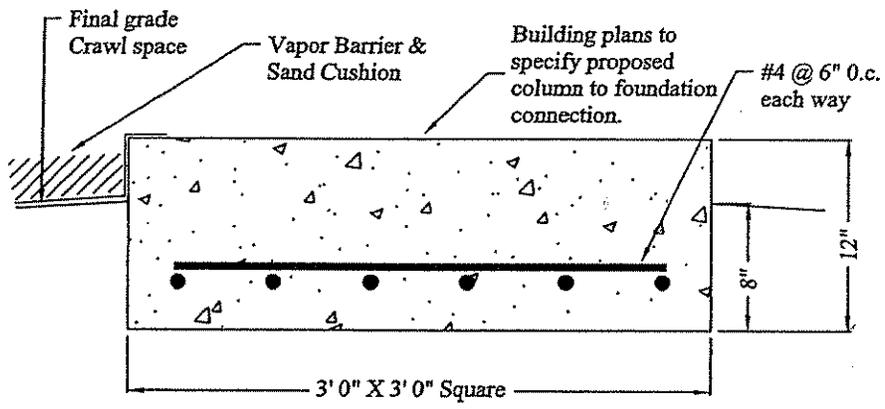
Revision 9-21-06

City of Riverton		01/02
Standard Foundation Basement		B
Single Family Residence		



INTERIOR STRIP FOOTING
Scale: 1"=1'-0"

STEM WALL & FOOTING
Scale: 1"=1'-0"



COLUMN PAD SECTION
Scale: 1"=1'-0"

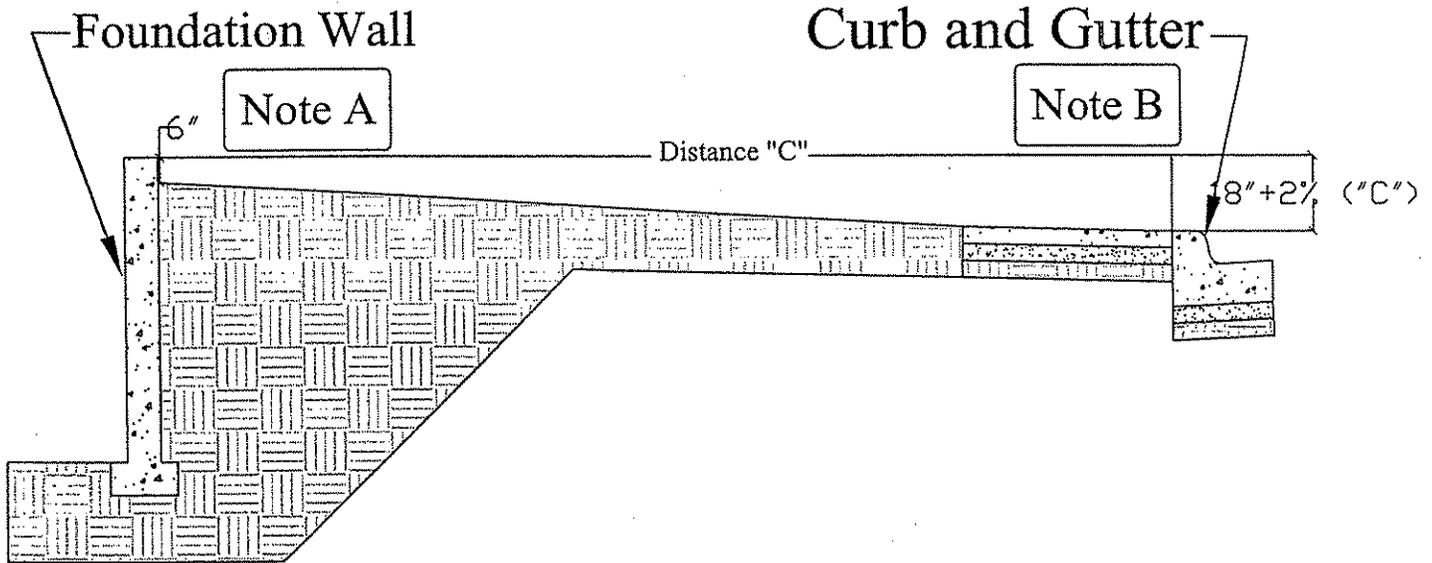
Notes:

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Revision 9-21-06

City of Riverton <small>01/02</small>	
Standard Foundation Crawl Space Single Family Res.	C

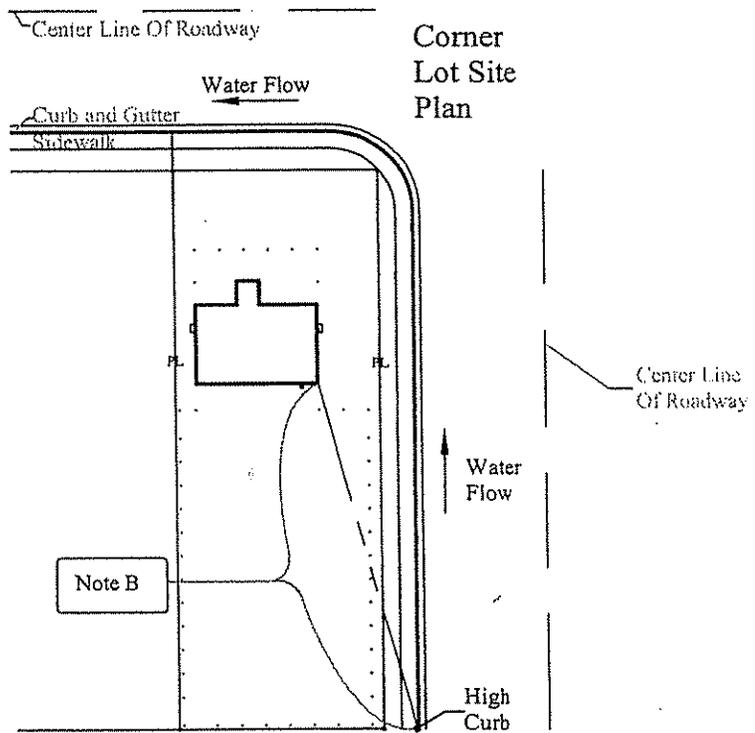
Foundation Height



Notes:

A. The top of the foundation wall or base of crawl space vent opening must be 6" above grade.

B. The top of the foundation wall shall also be 18" + 2% of horizontal distance to the top of the highest point of the curb.



Job Address:

Permit Number:

Date:



City of Riverton
 Building Department
 Sheet No. 5 | 7-1-05