

# ROUTT COUNTY REGIONAL BUILDING DEPARTMENT

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## MEMORANDUM

TO: BUILDING DEPARTMENT STAFF

FROM: MARK W. MARCHUS, C.B.O.

RE: **Gravel Footings**

DATE: MAY 26, 1998

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The topic of "gravel footings" was discussed at this mornings Plan Review section meeting. It appears we maybe seeing more of these types of footings. This is probably due to the cost of concrete and the effort to produce attainable housing. The Building Department will allow this type of footing system under the following conditions.

1. A soils report is provided to the design engineer and the Department
2. An engineered design is submitted for review and approval along with the plans.
3. The Building Department will perform a footing trench inspection (same as a footings inspection on a conventional home except without form boards or steel). The purpose of this inspection will be to assure compliance with the engineers design for width and depth of footing. The department Inspector will also verify the type of "geotech-fabric" and the size or type of gravel specified by the engineer.
4. Prior to inspection by the Building Department, the "geotech-fabric" and the gravel must be on site.

This policy should not create any additional work for the Department while allowing for a somewhat different building foundation system to be used. If we start to see field inspection problems or if any of you sees problems with this allowance please let me know