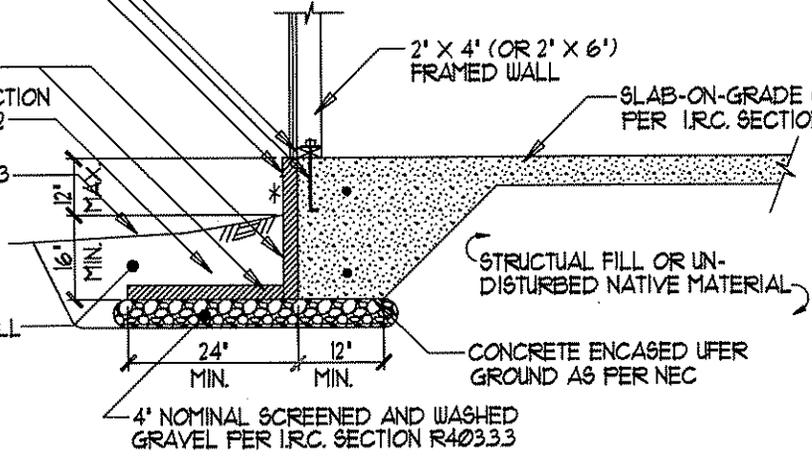


**HORIZONTAL INSULATION PLAN**

2' x 4' (OR 2' x 6')  
TREATED PLATE  
Ø5" ANCHOR BOLTS,  
10' LONG @ 6' & WITHIN  
12' OF ENDS & RETURNS  
FLASHING PER I.R.C.  
SECTION R103.8

IT MAY BE DESIREABLE FOR ENERGY  
CONSERVATION PURPOSES TO INSTALL  
EXTRUDED POLYSTYRENE INSULATION  
BELOW THE CONCRETE SLAB

2" TYPE IV EXTRUDED  
POLYSTYRENE INSUL.  
(R=5.0 PER INCH)  
HORT. INSULATION PROTECTION  
PER I.R.C. SECTION R403.3.2  
SLOPE FINAL GRADE  
PER I.R.C. SECTION R403.3.3



**INSULATION DETAIL**

\* EXPOSED VERT. INSULATION (TO 4' BELOW GRADE)  
TO BE PROTECTED WITH STUCCO, OR SIMILAR  
BRUSH ON COATINGS, FLASHINGS, PRESSURE  
TREATED PLYWOOD OR OTHER APPROVED PRODUCT.

\*\* FROST PROTECTED SHALLOW FOUNDATIONS FOR ONE  
AND TWO FAMILY DWELLINGS SHALL APPLY TO  
BUILDINGS WHERE MONTHLY MEAN TEMPERATURE IS  
MAINTAINED AT MINIMUM 64° F AND SHALL BE CON-  
STRUCTED IN STRICT ACCORDANCE WITH INTER-  
NATIONAL RESIDENTIAL CODE, SECTION R403, 2006  
EDITION.

City of Riverton  
STANDARD DETAIL FOR  
FROST PROTECTED FOUNDATION  
FOR ONE- AND TWO-FAMILY DWELLINGS  
INCLUDING ATTACHED GARAGES\*\*