

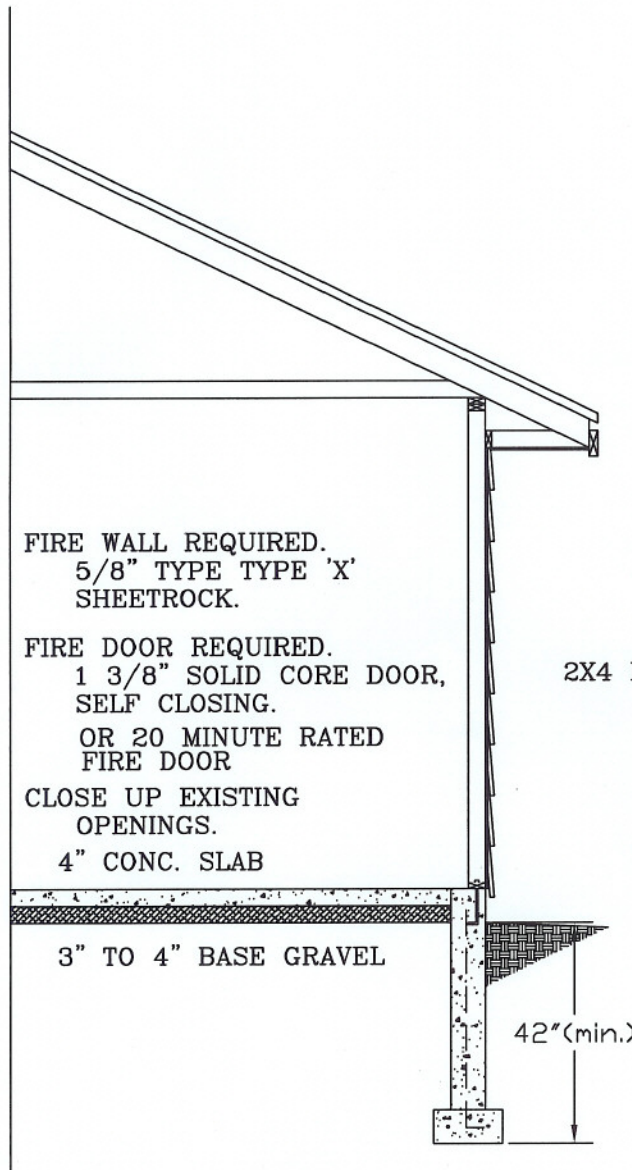


CITY OF SPEARFISH

Building Inspection Division
625 5th Street
Spearfish, SD 57783

Ph. (605) 642-1333 Fax (605) 642-1337

MINIMUM REQUIREMENTS FOR ATTACHED GARAGE



FACTORY ENGINEERED TRUSS
30 LB. SNOW LOAD (CERTIFIED)
SHEATHING
ROOFING

DOUBLE TOP PLATE

RAFTER TIES -- 2 PER TRUSS

RAIN GUTTER/DOWN SPOUTS

SIDING
SHEATHING
2X FRAMING

2X4 REDWOOD OR TREATED PLATE WITH SILL SEAL
1/2" ϕ X 10" A. B. @ 6' O. C.
12" FROM CORNERS,
7" EMBEDDED MINIMUM.

GRADE TO BE A MIN. OF 6" BELOW BOTTOM
OF SIDING. SLOPE 1/2" PER FT.
FOR 6 TO 10 FT. MIN.

8" CONCRETE FOUNDATION WALL -
#4 REBAR @ 6' O.C. VERTICAL AND
#4 REBAR @ 18" O.C. HORIZONTAL

8"x16" CONCRETE FOOTING -
2 - #4 REBAR, CONT.

FIRE WALL REQUIRED.
5/8" TYPE TYPE 'X'
SHEETROCK.
FIRE DOOR REQUIRED.
1 3/8" SOLID CORE DOOR,
SELF CLOSING.
OR 20 MINUTE RATED
FIRE DOOR
CLOSE UP EXISTING
OPENINGS.
4" CONC. SLAB

3" TO 4" BASE GRAVEL

42"(min.)