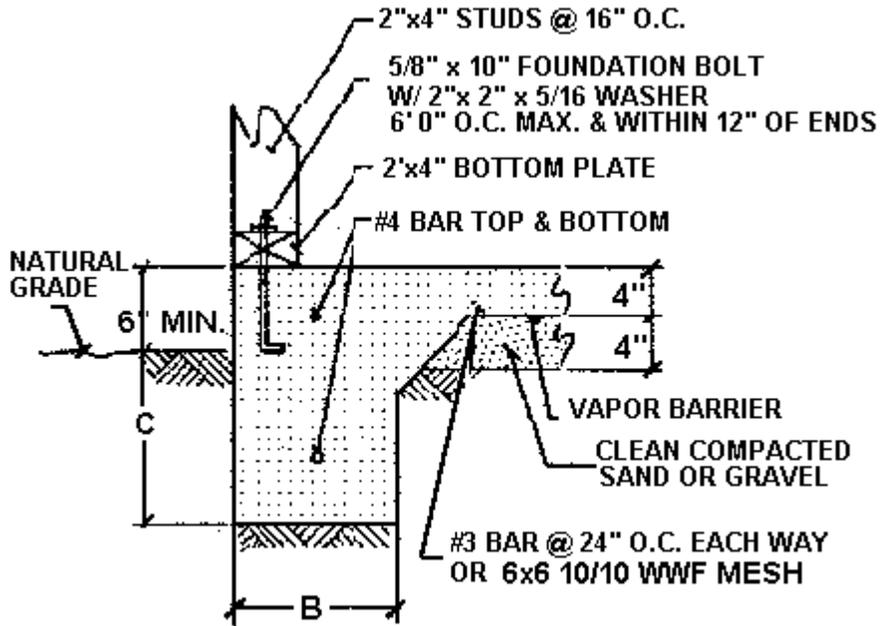


# Foundation Details

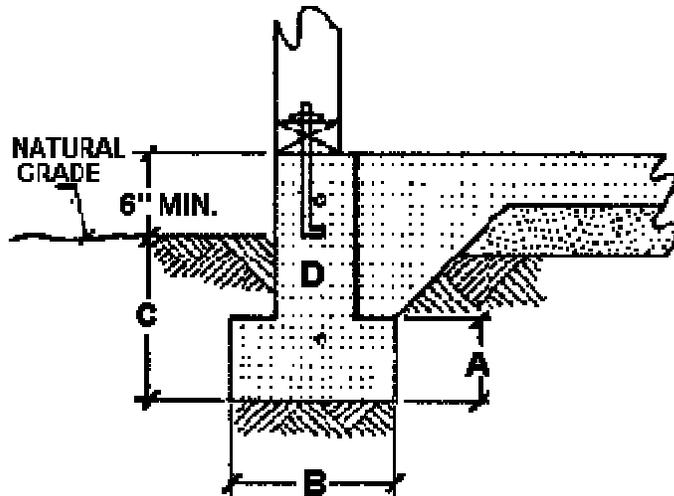
(Conventional Wood Frame Construction Only)

## Concrete Slab Floor & Foundation

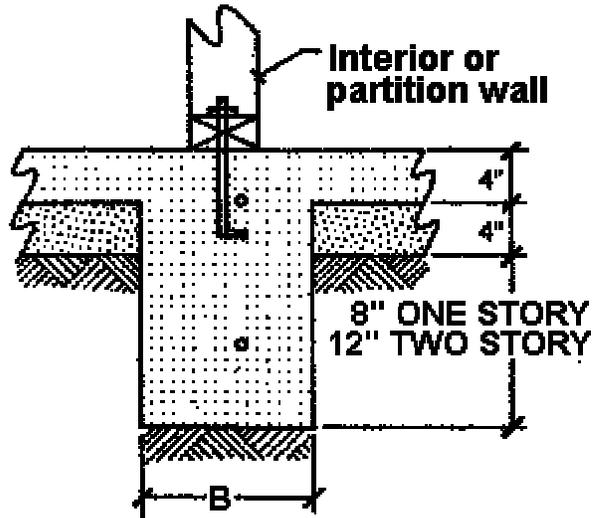
### Exterior Footings



### Alternate Exterior Footings



## Interior Footings



### Legend

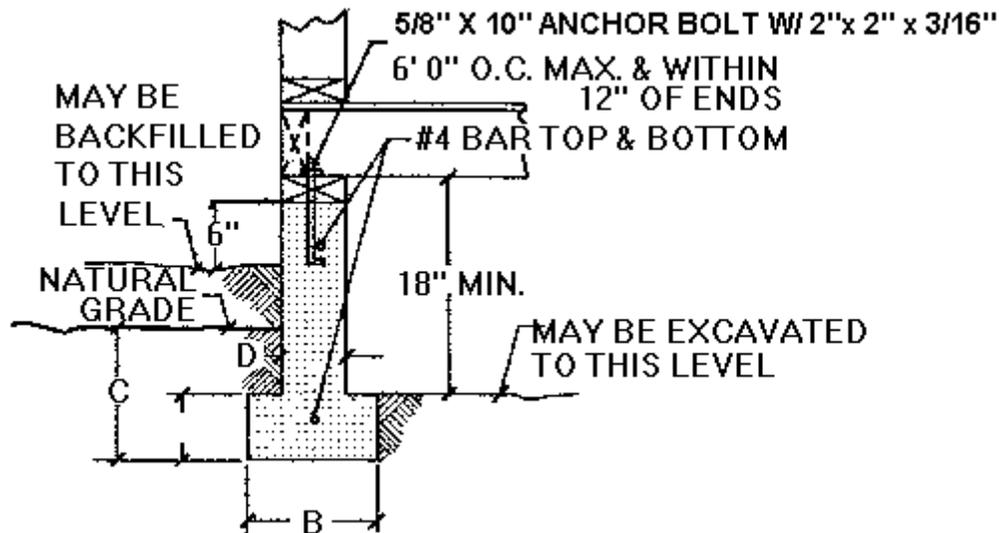
Building Height	A	B	C	D
1 Story	6"	12"	12"	6"
2 Story	7"	15"	18"	8"
3 Story	8"	18"	24"	10"

### Concrete Mix:

2500 lbs. P.S.I. @ 28 days

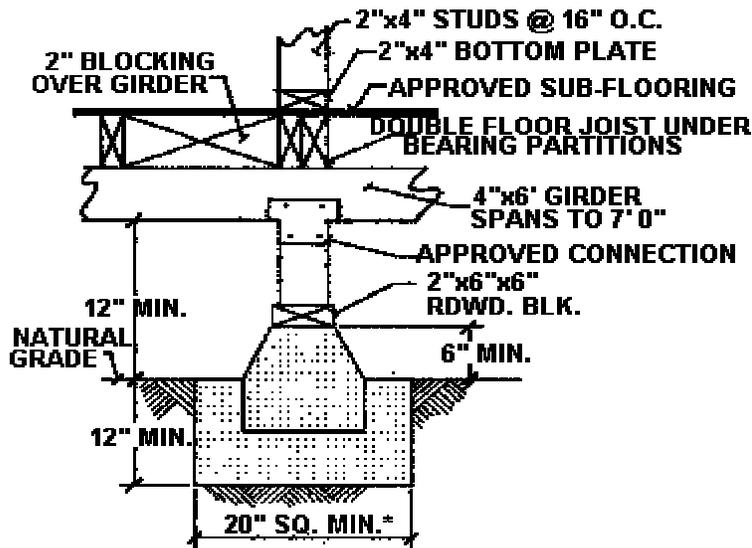
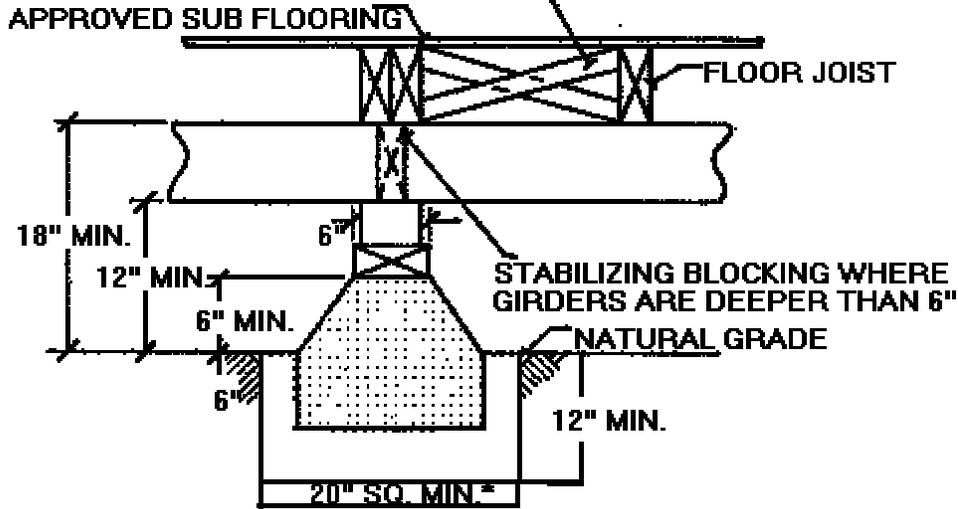
## FOOTINGS FOR BUILT-UP FLOORS

### Exterior Footings for Built-Up Floors



## Pier Details for Built-Up Floors

2x SOLID BLOCKING OR BRIDGING  
FOR INTERMEDIATE SPANS OVER 8' 0"



### Legend

Building Height	A	B	C	D
1 Story	6"	12"	12"	6"
2 Story	7"	15"	18"	8"
3 Story	8"	18"	24"	10"

<b>Maximum Span</b>			
<b>#2 Douglas Fir - Larch (North)</b>			
<b>Joist Size</b>	<b>12" O.C.</b>	<b>16" O.C.</b>	<b>24" O.C.</b>
2 x 6	10' 11"	9' 11"	8' 6"
2 x 8	14' 5"	13' 1"	11' 3"
2 x 10	18' 5"	16' 9"	14' 4"
2 x 12	22' 5"	20' 4"	17' 5"

**Screened Under Floor Vents:**

Total 1 sq. ft. for each 150 sq. ft. of underfloor area & provide 18" x 24" access

\* Floor loads only up to 64 sq. ft. tributary area.

24" sq. min. for up to 80 sq. ft. tributary area.

**\* Concrete Mix:**

2500 P.S.I. @ 28 DAYS

**Step Footing Design - Single Story**

(Req'd. when slope exceeds 10%)

