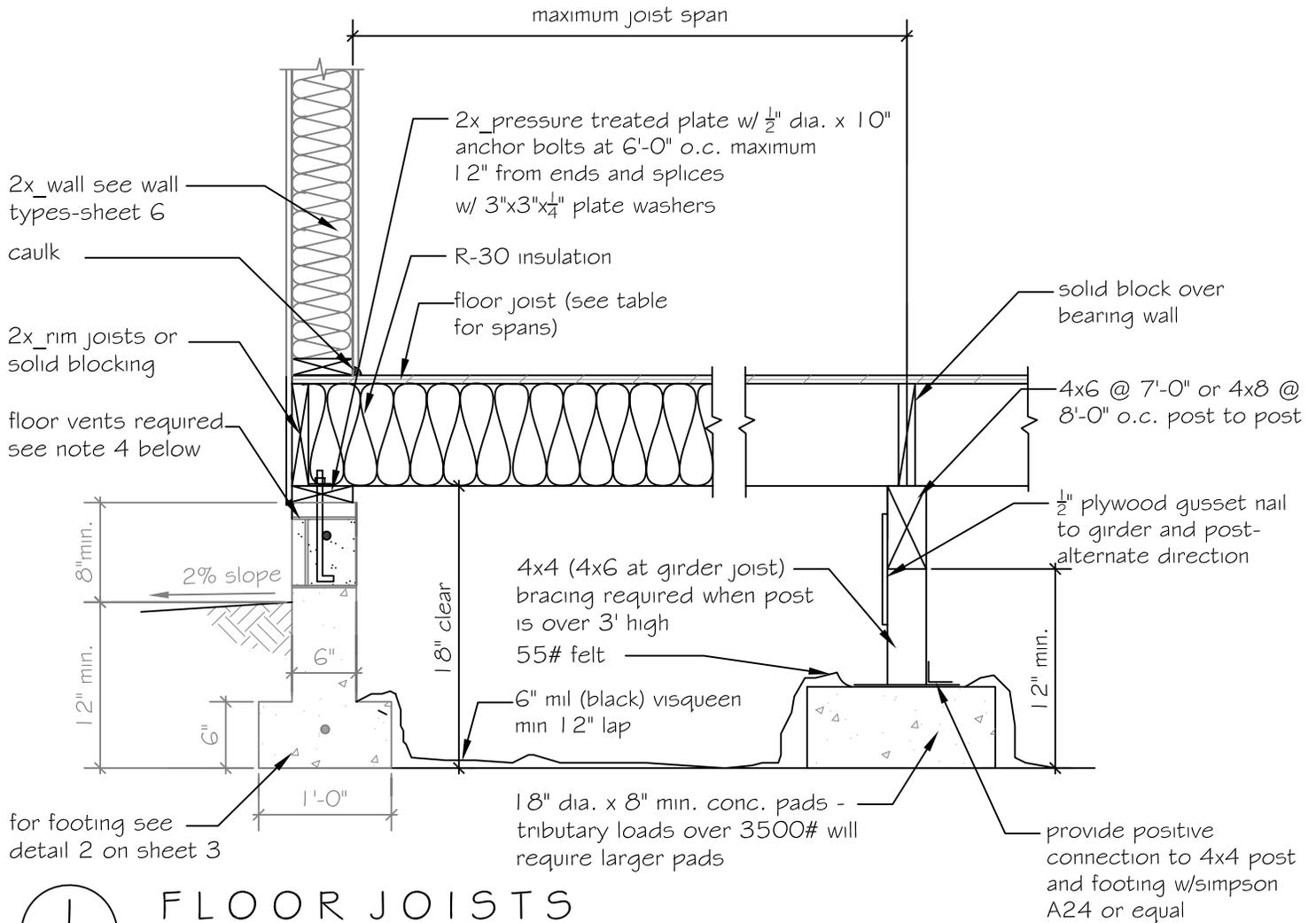


FLOOR JOIST



1
5

FLOOR JOISTS

scale:nts

Table R502.3.1(2)

Floor joist	12" o.c.	16" o.c.	24" o.c.
2x6	10'-9"	9'-9"	8'-1"
2x8	14'-2"	12'-7"	10'-3"
2x10	17'-9"	15'-5"	12'-7"
2x12	20'-7"	17'-10"	14'-7"

Table R503.2.1 Subfloor spans

	16" o.c.	20" o.c.	24" o.c.
grade 1	1/2"	5/8"	3/4"

NOTES:

1. Floor joist to be minimum douglas fir #2.
2. Minimum spans for subfloor-underlayment see subfloor span table this sheet.
3. Minimum concrete strength 2500 psi, lap rebar min. 40 dia. at slices-secure with tie wire.
4. Foundation vents required 1sf for each 300 s.f. of under-floor area-distribute approximately equally on at least two sides. Recommend starting placement within 3' of corners. R408.