TYPICAL FRAMING DETAIL

Engineered trusses by others or provide roof plan ⟶
Min. ½´cdx sheathing (exp. I on overhangs) nailed 6 & 12
Comp. Roof over 15# felt (specify fire rating)

A-35 or equal @ 48" O.C.

8 d's @ 6 inches O.C.

Header

Size header for actual loads
Truss loads are heavier
Typical sizes/opening
4 x 4 up to 4'
4 x 6 up to 6'
4 x 8 up to 8'
4 x 10 up to 10'

Bracing per current code

4 X 8 X 3/8 plywood (typ)

2 X 4 studs @ 16" O.C.

2 x 4 PT Sill

Grade   6" min.

12" min.

4" concrete slab typical

2 ea ½" rebar: (if electricity installed) must be bonded
Footings must be into and against undisturbed soil—12 inches depth
for one story or 18 inches for two story

½" x 10´ AB @ 6' o.c.
 & within 12" of ends

12"
min.

Typical floor nailing 6" edges 12" field   positive tie

2 x 6 PT

Minimum 6" clearance
from siding to grade

6"   1 wood floor; 8" 2 wood floors   18"

12"

12" deep 1 floor/18" 2 floor
6"thick one floor/ 7"two floor   12"wide one wood floor; 15" two floors   min.12" sq x 12" deep footing