Asphalt Shingles
(with self-seal strips or be interlocking and compliant with ASTM D 225 or ASTM D 3462)

Engineered Wood Trusses @ 24" o.c.

Underlayment per R 905.2.3

1/2" roof decking
Fastened with 8d ring shank nails
6" o.c. at edges and 6" o.c. in field

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U-straps on 4' o.c.

1/2" drywall

Screened soffit vents

Vapor Barrier

Wood siding as specified

1/2" wood sheathing
Fastened with 8d nails
6" o.c. at edges and 12" o.c. in field

1/2" x 10" anchor bolt at 4' o.c.

2x4 pressure treated sole plate

6x6 10/10 welded wire mesh or fiber reinforcement

2- #5 continuous reinforcement

Run #4 solid copper wire from 20' section of rebar to electrical system's ground rod

Typical Wall Section

Finish grade

1/2" roof decking
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