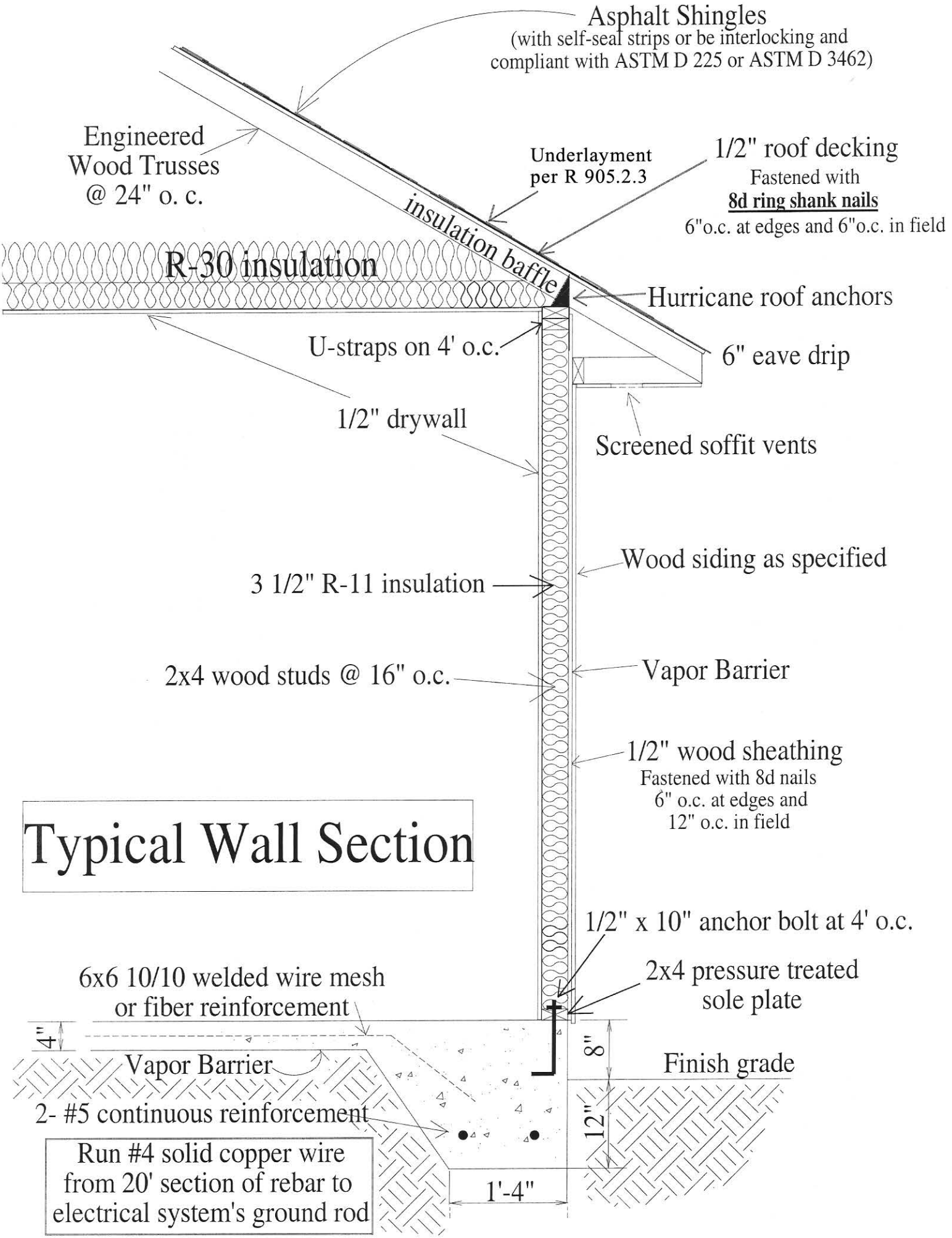
Asphalt Shingles
(with self-seal strips or be interlocking and compliant with ASTM D 225 or ASTM D 3462)
Engineered Wood Trusses @ 24" o. c.
Underlayment per R 905.2.3
1/2" roof decking
Fastened with
8d ring shank nails
6"o.c. at edges and 6"o.c. in field
insulation baffle
R-30 insulation
Hurricane roof anchors
U-straps on 4' o.c.
6" eave drip
1/2" drywall
Screened soffit vents
Wood siding as specified
3 1/2" R-11 insulation
2x4 wood studs @ 16" o.c.
Vapor Barrier
1/2" wood sheathing
Fastened with 8d nails
6" o.c. at edges and
12" o.c. in field
Typical Wall Section
1/2" x 10" anchor bolt at 4' o.c.
2x4 pressure treated sole plate
6x6 10/10 welded wire mesh or fiber reinforcement
4"
Vapor Barrier
8"
Finish grade
2- #5 continuous reinforcement
12"
Run #4 solid copper wire from 20' section of rebar to electrical system's ground rod
1'-4"