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For Immediate Release

Home Require Better Cable Infrastructure

OLDSMAR, Fla. (December 1, 1999) – Because of the vast number of broadband services becoming available, the need has arisen for a higher quality communication cabling solution within residential dwellings. For this reason many developments, communication service providers (TWC and GTE), and regulating agencies (FCC, TIA/EIA, BICSI and The Society of Cable Television Engineers, Inc.) are strongly recommending the use of Category 5 Telecommunications cabling and RG6 80% braid Quad-Shield CATV/Video cabling homerun within the home.

FCC released Title 47 of the code of Federal Regulations-Part 68 on January 10, 2000 in regards to telecommunications cabling. This section states “for new installations and modifications to existing installations, copper conductors shall be, at a minimum, solid, 24 gauge or larger, twisted pairs that comply with the electrical specifications for Category 3, as defined in the ANSI EIA/TIA Building Wiring Standards. And the EIA/TIA 570-A standard for residential dwellings recommends the use of Category 5 telecommunications cable with all residential dwellings.

With the introduction of Digital Cable Service and Cable Modem Internet Service on the Florida Gulf Coast, the demand is growing for a higher bandwidth cable solution within the home. For this reason the cable companies are mandating that developers, builders, and contractors use a RG6 (Quad-Shield) Coax Cable in new home construction. Because the coaxial cable running from the television to the cable companies’ connection point is part of the cable system, specific requirements set forth by the cable companies need to be adhered to.

It has become the position of S&S Electric Co., Inc. that a proper residential electrical installation should include Category 5 & RG6 Quad-Shield communications cabling as standard in the homes we wire. If you are interested in upgrading your homes cabling to include Category 5 & RG6 Quad-Shield, or want some additional information, please contact our estimating department at 813-855-6692 ext. 213.

S&S Electric Co., Inc. is the premier Residential Electrical and HVAC Contractor on the Florida Gulf Coast, specializing in Service and New Construction. Our products include complete electrical wiring and HVAC systems installations, retrofits, home automation products and systems, home lighting design, security system wiring, and home data/communications wiring. We have been installing confidence since 1947.