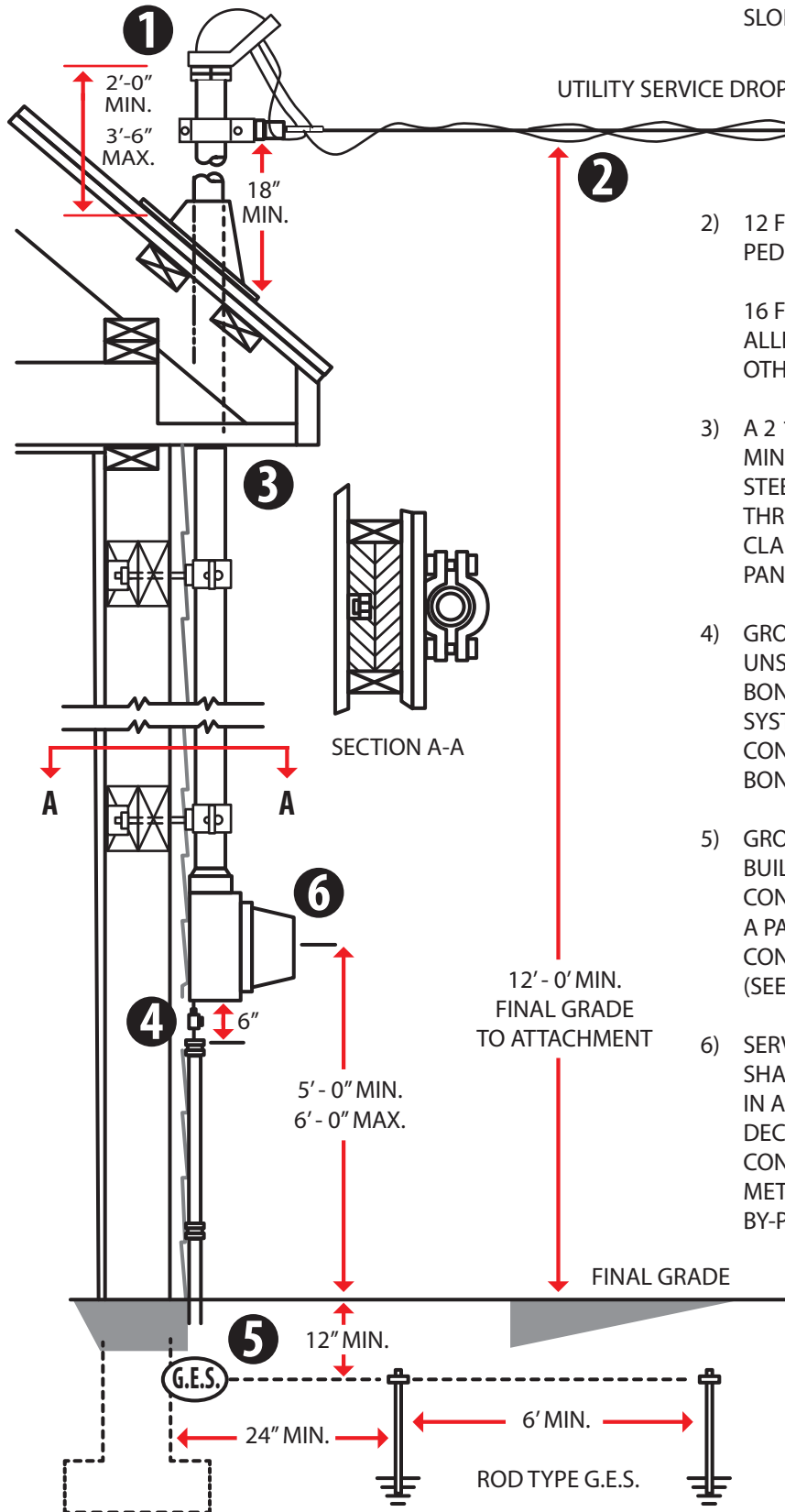


# Service Above Roof

- 1) A SERVICE MAST IS REQUIRED WHEN IT IS NOT POSSIBLE TO MAINTAIN 12-FT. CLEARANCE FROM FINISHED GRADE TO ATTACHMENT POINT. VERTICAL CLEARANCE OF CONDUCTOR TO ROOF SURFACE DEPENDS ON THE SLOPE OF THE ROOF. (SEE NEC 230 -24 (A))



- 2) 12 FT. MIN. FOR SPACES AND WAYS SUBJECT TO PEDESTRIAN OR RESTRICTED TRAFFIC  
16 FT. MINIMUM ABOVE DRIVEWAYS, PARKING LOTS, ALLEYS, CULTIVATED OR GRAZING AREAS, OR OTHER LAND TRAVERSED BY VEHICLES
- 3) A 2 1/2 INCH OR LARGER (CONTACT LOCAL UTILITY FOR MIN. SIZE REQUIRED) RIGID OR INTERMEDIATE GRADE STEEL CONDUIT TO BE SECURED WITH TWO OR MORE, THROUGH-THE-WALL BOLTS AND APPROVED MAST CLAMPS (BOLTS SHALL NOT BE LOCATED INSIDE PANELBOARD)
- 4) GROUNDING ELECTRODE CONDUCTORS SHALL BE UNSPLICED AND HAVE 6" EXPOSED FOR THE INTERSYSTEM BONDING TERMINAL (4 POSITION, MIN. FOR OTHER SYSTEMS. ELECTRICAL NONMETALLIC OR METALLIC CONDUIT SHALL BE USED FOR PROTECTION (IF METALLIC BOND BOTH ENDS SECTION 4.1 THRU 4.6) & (NEC 250.64E)
- 5) GROUNDING ELECTRODE SYSTEM (G.E.S.) ALL NEW BUILDING FOUNDATIONS CONTAINING QUALIFIED CONCRETE-ENCASED REINFORCING RODS, MUST BECOME A PART OF THE G.E.S. ALL OTHER INSTALLATIONS MUST CONSIDER PIPE, ROD OR PLATE TYPE G.E.S. (SEE SECTION 4.1 THRU 4.6)
- 6) SERVICE DROP CONDUCTORS, INCLUDING DRIP LOOPS SHALL HAVE A CLEARANCE OF NOT LESS THAN 3 FT. IN ANY DIRECTION FROM WINDOWS, DOORS, PORCHES, DECKS, FIRE ESCAPES OR SIMILAIR LOCATIONS. CONTACT YOUR LOCAL ELECTRIC COOPERATIVE FOR METERBASE AND RISER/WEATHERHEAD LOCATION, BY-PASS REQUIREMENTS, AND POINT OF ATTACHMENT.



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