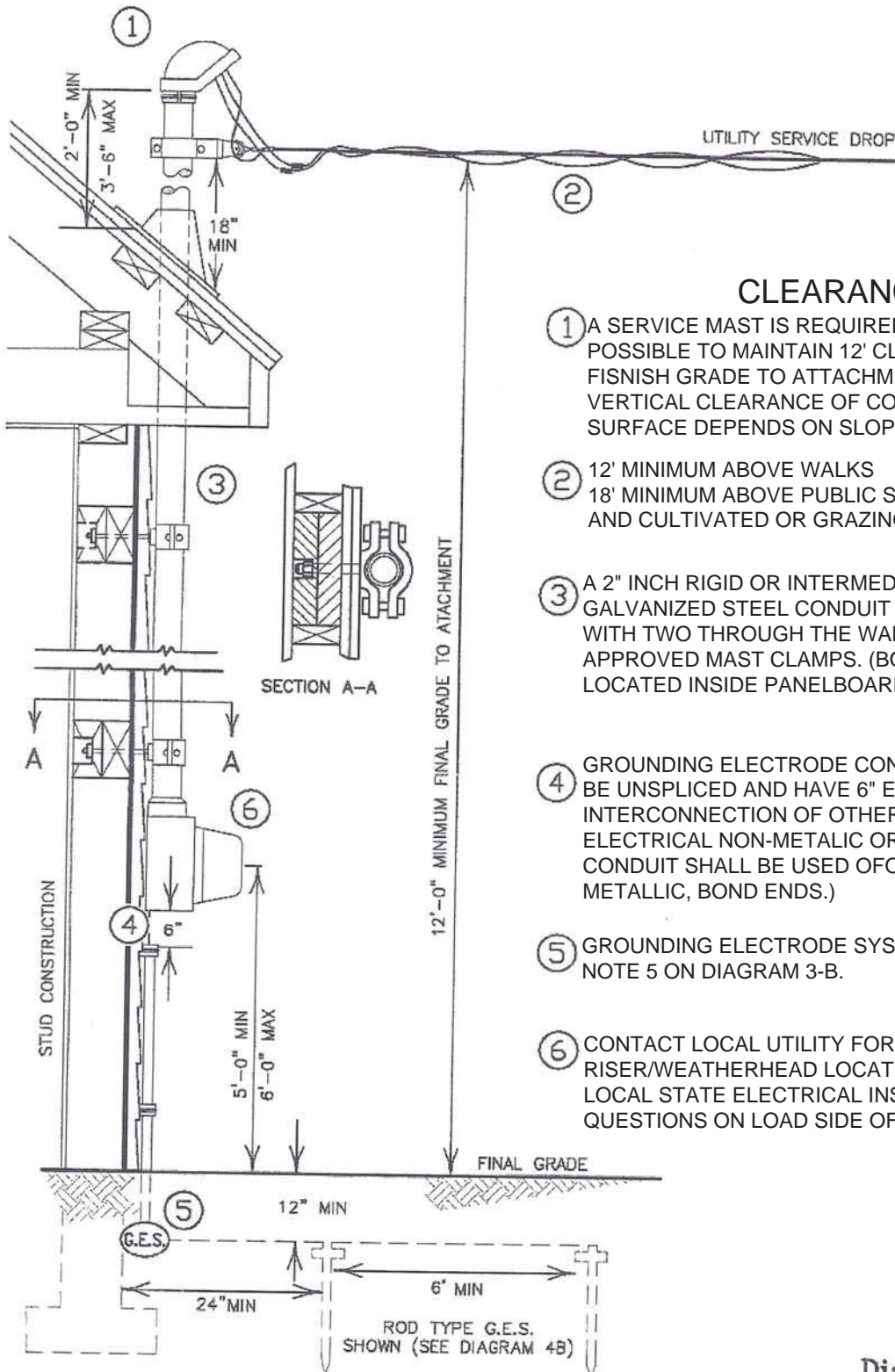


OVERHEAD SERVICE ABOVE ROOF



CLEARANCES

- ① A SERVICE MAST IS REQUIRED WHEN IT IS NOT POSSIBLE TO MAINTAIN 12' CLEARANCE FROM FINISH GRADE TO ATTACHMENT POINT. VERTICAL CLEARANCE OF CONDUCTOR TO ROOF SURFACE DEPENDS ON SLOPE OF ROOF.
- ② 12' MINIMUM ABOVE WALKS
18' MINIMUM ABOVE PUBLIC STREETS, ALLEYS AND CULTIVATED OR GRAZING AREAS.
- ③ A 2" INCH RIGID OR INTERMEDIATE GRADE GALVANIZED STEEL CONDUIT TO BE SECURED WITH TWO 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 INTERCONNECTION OF OTHER SYSTEMS. ELECTRICAL NON-METALIC OR METALLIC CONDUIT SHALL BE USED OFOR PROTECTION (IF METALLIC, BOND ENDS.)
- ⑤ GROUNDING ELECTRODE SYSTEM (G.E.S) SEE NOTE 5 ON DIAGRAM 3-B.
- ⑥ CONTACT LOCAL UTILITY FOR METER BASE AND RISER/WEATHERHEAD LOCATION. CONTACT LOCAL STATE ELECTRICAL INSPECTOR FOR QUESTIONS ON LOAD SIDE OF METER.

Diagram 3-C