

TYPICAL OVERHEAD SERVICE THROUGH ROOF

RISER WIRE SIZE TO BE DETERMINED BY LOCAL ELECTRICAL CODE REQUIREMENTS

BRIGHTRIDGE ENGINEER SHALL APPROVE LOCATION OF OVERHEAD SERVICE

RISER CONDUITS EXTENDING MORE THAN 72" ABOVE THE ROOF LINE WILL REQUIRE ADDITIONAL BRACING OR GUYING

LEAVE A MINIMUM OF 18" OF CONDUCTORS EXTENDING FROM THE WEATHERHEAD FOR SERVICE CONNECTIONS

RISER CONDUIT THROUGH ROOF SHALL BE A MINIMUM OF 2 1/2" RIGID METAL FOR 200 AMP & SMALLER SERVICES. CONDUIT SIZES FOR 400 AMP & LARGER SERVICES TO BE DETERMINED BY THE LOCAL ELECTRICAL CODES.

SERVICE CONDUCTORS PASSING OVER THE ROOF MUST MAINTAIN NATIONAL ELECTRICAL CODE HEIGHT REQUIREMENTS.

CONDUIT STRAPS TO BE INSTALLED AS REQUIRED BY LOCAL ELECTRICAL CODES

FOR RISER CONDUITS REQUIRING A COUPLING, THE LONGER SECTION OF CONDUIT IS TO BE ABOVE THE COUPLING

INTERSYSTEM BOND BAR MUST BE INSTALLED FOR PHONE, CABLE TV, & SATELLITE

15' MINIMUM

LOWER ATTACHMENT HEIGHTS MUST BE APPROVED BY A BRIGHTRIDGE REPRESENTATIVE AND MUST MEET MINIMUM CODE REQUIREMENTS. A HIGHER ATTACHMENT MAY BE REQUIRED TO OBTAIN PROPER GROUND CLEARANCE.

SIZE & TYPE OF CONDUIT INSTALLED BELOW THE METER BASE WILL BE DETERMINED BY THE LOCAL ELECTRICAL CODES

CENTER OF METER BASE TO BE INSTALLED 5'6" +/- ABOVE GROUND LEVEL

GROUND LEVEL

GROUNDING TO BE INSTALLED AS REQUIRED BY THE LOCAL INSPECTOR. IF INSTALLING GROUND RODS 2 - 8' X 5/8" OR LARGER DRIVEN GROUND RODS WITH APPROVED GROUND WIRE CLAMPS SHALL BE INSTALLED A MINIMUM OF 6' APART.

ALL SERVICE ENTRANCE MATERIALS TO BE PROVIDED & INSTALLED BY THE CUSTOMER