

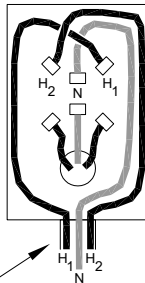
UNDERGROUND PERMANENT SERVICE REQUIREMENTS MOUNTED ON HOME

ALL ELECTRICAL CONDUITS AND DITCH **MUST** BE INSPECTED BY THE STATE ELECTRICAL INSPECTOR OR BY THE CODE ENFORCEMENT INSPECTOR (IF LOCATED IN THE CITY).

CUSTOMER IS RESPONSIBLE FOR INSTALLING CONDUIT AND 90° ELBOW AT PEDESTAL AND PULLING ELECTRICAL SERVICE ENTRANCE CABLE. THE ELECTRICAL SERVICE ENTRANCE CABLE IS CUSTOMER OWNED & MAINTAINED. BRIGHTRIDGE IS NOT RESPONSIBLE FOR LOCATING CUSTOMER OWNED SERVICE ENTRANCE CABLES.

REQUIRED: SCHEDULE 40 CONDUIT USED BELOW GROUND. SCHEDULE 80 PVC MUST BE USED FROM METERBASE TO 12" BELOW GRADE.

200A METERBASE DETAIL



PVC CONDUIT CONDUIT AND WIRE SIZE TO BE DETERMINED BY NATIONAL ELECTRICAL CODE

NOTE: LOCK NUTS AND BUSHINGS REQUIRED

BRIGHTRIDGE PEDESTAL

CALL 423-952-5027 TO SCHEDULE BRIGHTRIDGE CREW TO BE ON SITE FOR INSTALLATION OF WIRE & CONDUIT INTO PEDESTAL. LAST 8' OF DITCH TO REMAIN OPEN UNTIL BRIGHTRIDGE CONNECTS PERMANENT SERVICE.

5 1/2" FROM CENTER OF METERBASE TO FINISHED GRADE

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

SCHEDULE 80 PVC CONDUIT SIZED AS REQUIRED BY CODE

INSTALL STRAP ABOVE SLIP JOINT ONLY

EXPANSION JOINT REQUIRED BETWEEN METERBASE AND GROUND LEVEL

24" MINIMUM

OPEN DITCH

UNDERGROUND PEDESTAL INSTALLED BY BRIGHTRIDGE WITH SCHEDULE 40 90° ELBOW PROVIDED AND INSTALLED BY THE CUSTOMER.

SCHEDULE 40 PVC CONDUIT SIZED AS REQUIRED BY NATIONAL ELECTRICAL CODE

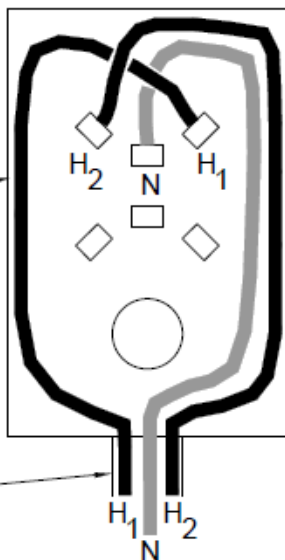
PROPER METHOD FOR WIRING A 400A METERBASE

RESIDENTIAL 400A METERBASE SINGLE CONDUCTOR DETAIL

WIRE SIZE TO BE DETERMINED BY
LOCAL ELECTRICAL INSPECTOR

INSTALL A MINIMUM OF 6"
OF ADDITIONAL SERVICE
CONDUCTOR TO ALLOW
FOR THE EXPANSION
JOINT.

2½" PVC CONDUIT(MINIMUM)



RESIDENTIAL 400A METERBASE PARALLELED CONDUCTOR DETAIL

WIRE SIZE TO BE DETERMINED BY
LOCAL ELECTRICAL INSPECTOR

INSTALL A MINIMUM OF 6"
OF ADDITIONAL SERVICE
CONDUCTOR TO ALLOW
FOR THE EXPANSION
JOINT.

2½" PVC CONDUITS (MINIMUM)

