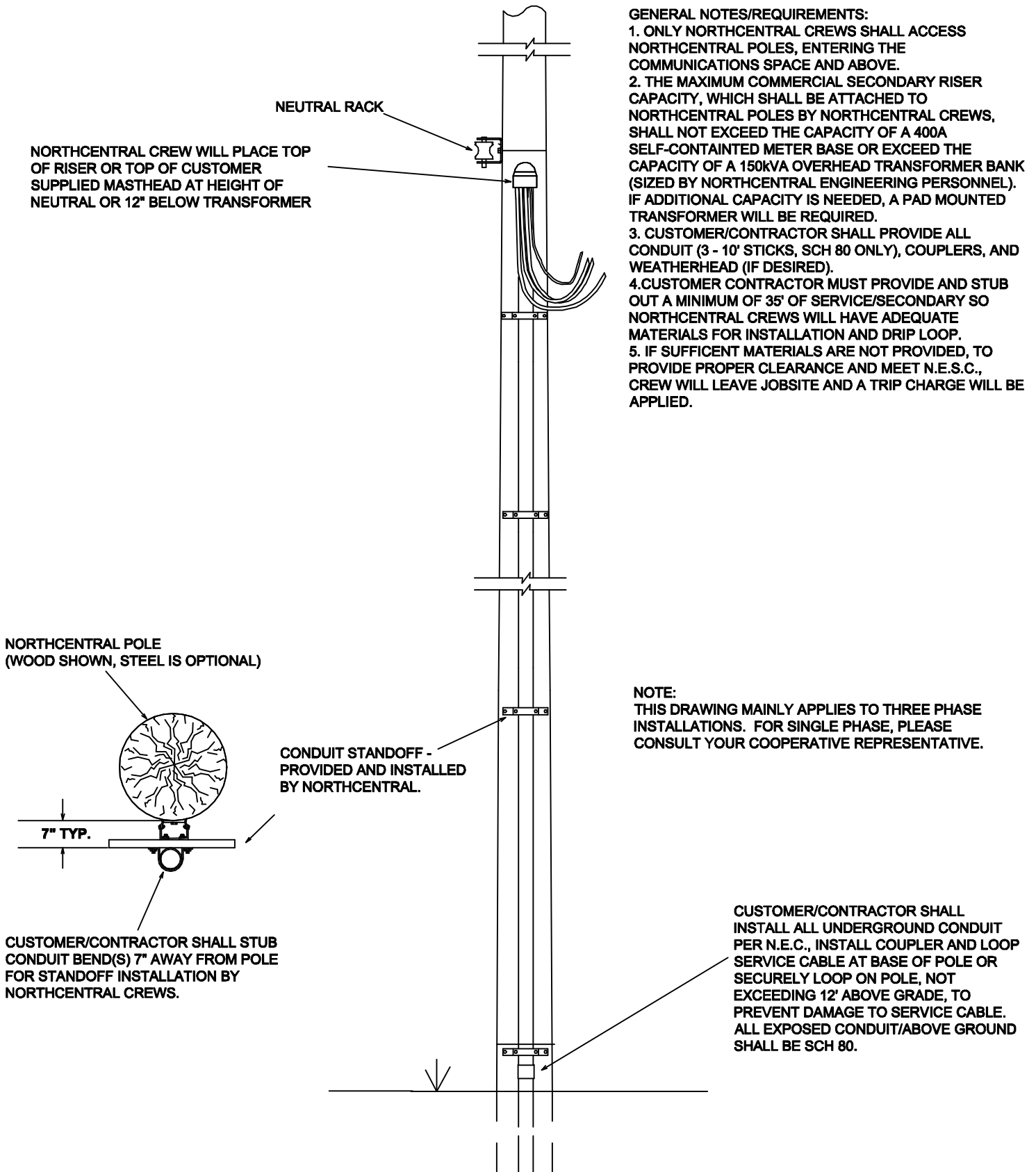


# COMMERCIAL SERVICE RISER ON COOPERATIVE POLE



- GENERAL NOTES/REQUIREMENTS:**
1. ONLY NORTHCENTRAL CREWS SHALL ACCESS NORTHCENTRAL POLES, ENTERING THE COMMUNICATIONS SPACE AND ABOVE.
  2. THE MAXIMUM COMMERCIAL SECONDARY RISER CAPACITY, WHICH SHALL BE ATTACHED TO NORTHCENTRAL POLES BY NORTHCENTRAL CREWS, SHALL NOT EXCEED THE CAPACITY OF A 400A SELF-CONTAINED METER BASE OR EXCEED THE CAPACITY OF A 150kVA OVERHEAD TRANSFORMER BANK (SIZED BY NORTHCENTRAL ENGINEERING PERSONNEL). IF ADDITIONAL CAPACITY IS NEEDED, A PAD MOUNTED TRANSFORMER WILL BE REQUIRED.
  3. CUSTOMER/CONTRACTOR SHALL PROVIDE ALL CONDUIT (3 - 10' STICKS, SCH 80 ONLY), COUPLERS, AND WEATHERHEAD (IF DESIRED).
  4. CUSTOMER CONTRACTOR MUST PROVIDE AND STUB OUT A MINIMUM OF 35' OF SERVICE/SECONDARY SO NORTHCENTRAL CREWS WILL HAVE ADEQUATE MATERIALS FOR INSTALLATION AND DRIP LOOP.
  5. IF SUFFICIENT MATERIALS ARE NOT PROVIDED, TO PROVIDE PROPER CLEARANCE AND MEET N.E.S.C., CREW WILL LEAVE JOBSITE AND A TRIP CHARGE WILL BE APPLIED.

**NOTE:**  
THIS DRAWING MAINLY APPLIES TO THREE PHASE INSTALLATIONS. FOR SINGLE PHASE, PLEASE CONSULT YOUR COOPERATIVE REPRESENTATIVE.

CUSTOMER/CONTRACTOR SHALL INSTALL ALL UNDERGROUND CONDUIT PER N.E.C., INSTALL COUPLER AND LOOP SERVICE CABLE AT BASE OF POLE OR SECURELY LOOP ON POLE, NOT EXCEEDING 12' ABOVE GRADE, TO PREVENT DAMAGE TO SERVICE CABLE. ALL EXPOSED CONDUIT/ABOVE GROUND SHALL BE SCH 80.

NORTHCENTRAL POLE  
(WOOD SHOWN, STEEL IS OPTIONAL)

CONDUIT STANDOFF -  
PROVIDED AND INSTALLED  
BY NORTHCENTRAL.

CUSTOMER/CONTRACTOR SHALL STUB  
CONDUIT BEND(S) 7" AWAY FROM POLE  
FOR STANDOFF INSTALLATION BY  
NORTHCENTRAL CREWS.