

MAIN METER WHEN LOCATED ON A POLE HAVING A TRANSFORMER MUST BE RELOCATED TO A STAND ALONE STRUCTURE.

MAIN METER MAY BE RELOCATED TO STAND ALONE STRUCTURE. POLE IS NOT TO BE USED AS A SUPPORT LEG, FOR STAND ALONE STRUCTURE.

METERING EQUIPMENT REMOVED FROM POLES ARE ELIGIBLE FOR RISER CREDIT SEE FIELD ENGINEERING FOR DETAILS.

ANY WORK IN METERBASE REQUIRES UPGRADE. EMERGENCY DISCONNECT REQUIRED, AND MAY BE INTEGRATED WITH LEVER BY PASS METER SOCKET, NEC 230.85-2020

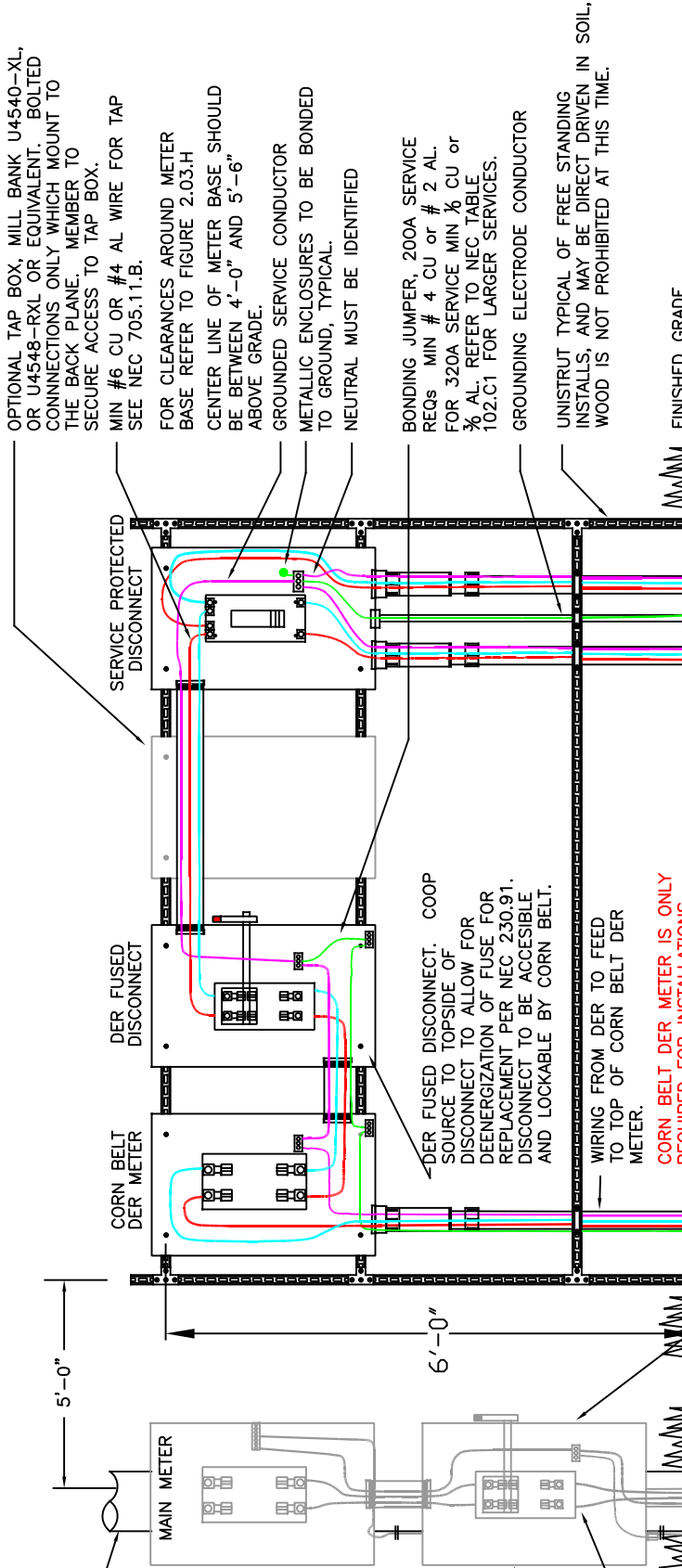
NO UNAUTHORIZED ACCESS IS ALLOWED TO THE METER BASE.

NO NEW EQUIPMENT IS TO BE ADDED TO METER POLE.

CBEC METERBASES ARE NOT TO BE USED AS A RACEWAY, SEE NEC 230.7.

MAIN PROTECTED DISCONNECT MAY BE RELOCATED TO STAND ALONE STRUCTURE.

OEM PIGGY BACK LUGS ARE ALLOWED ON LOAD SIDE OF DISCONNECT



OPTIONAL TAP BOX, MILL BANK U4540-XL, OR U4548-RXL OR EQUIVALENT. BOLTED CONNECTIONS ONLY WHICH MOUNT TO THE BACK PLANE. MEMBER TO SECURE ACCESS TO TAP BOX.

MIN #6 CU OR #4 AL WIRE FOR TAP SEE NEC 705.11.B.

FOR CLEARANCES AROUND METER BASE REFER TO FIGURE 2.03.H

CENTER LINE OF METER BASE SHOULD BE BETWEEN 4'-0" AND 5'-6" ABOVE GRADE.

GROUNDED SERVICE CONDUCTOR METALLIC ENCLOSURES TO BE BONDED TO GROUND, TYPICAL.

NEUTRAL MUST BE IDENTIFIED

BONDING JUMPER, 200A SERVICE REQS MIN # 4 CU OR # 2 AL. FOR 320A SERVICE MIN 1/2 CU OR 3/4 AL. REFER TO NEC TABLE 102.C1 FOR LARGER SERVICES.

GROUNDED ELECTRODE CONDUCTOR UNISTRUT TYPICAL OF FREE STANDING INSTALLS, AND MAY BE DIRECT DRIVEN IN SOIL. WOOD IS NOT PROHIBITED AT THIS TIME.

FINISHED GRADE

ELECTRIC SUPPLY WIRE PROVIDED AND INSTALLED BY CBEC. 36" DEEP, MINIMUM OF 24". FOR APPLICATIONS REQUIRING CONDUIT PLEASE REFER TO FIGURE 2.04.G FOR ADDITIONAL REQUIREMENTS

ALL WIRING MUST CONFORM WITH THE NATIONAL ELECTRIC CODE AND ALL LOCAL CODES.

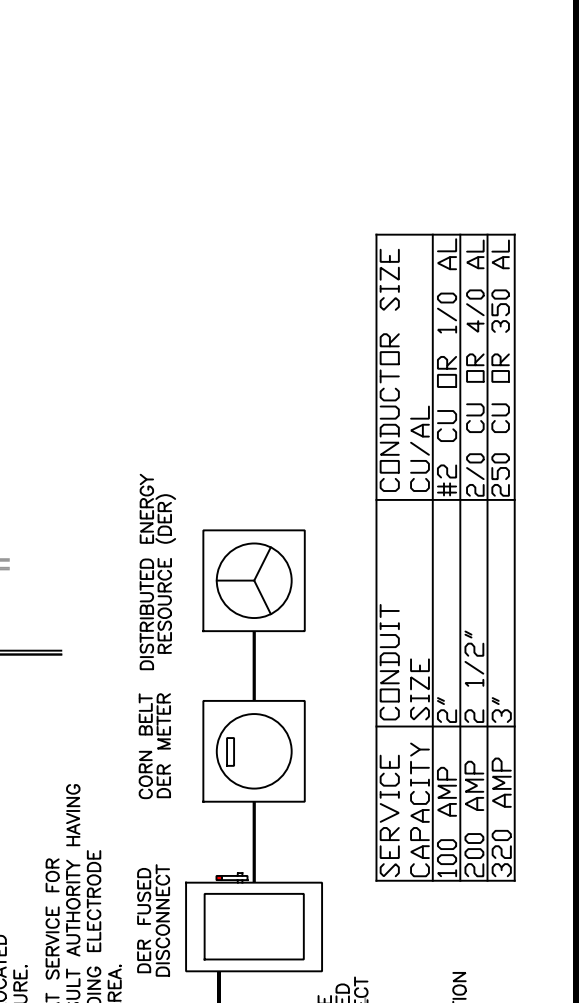
DER FUSED DISCONNECT TO TOP OF CORN BELT DER METER.

CORN BELT DER METER IS ONLY REQUIRED FOR INSTALLATIONS GREATER THAN 25 KW ONLY.

INTERCEPT EXISTING UNDERGROUND SERVICE TO RESIDENCE. SERVICE TO BE FEED FROM NEW PROTECTIVE DISCONNECT ON STAND ALONE STRUCTURE, MINIMUM 24" DEEP FROM FINISH GRADE.

WHEN INSTALLED AS A MAIN LUG PANEL, DER FUSED DISCONNECT AND DER METER TO BE LOCATED ON STAND ALONE STRUCTURE.

GROUND ROD REQUIRED AT SERVICE FOR ALL DER ADDITIONS. CONSULT AUTHORITY HAVING JURISDICTION FOR GROUNDING ELECTRODE REQUIREMENTS IN YOUR AREA.



SERVICE CAPACITY	CONDUIT SIZE	CONDUCTOR SIZE
100 AMP	2"	#2 CU OR 1/0 AL
200 AMP	2 1/2"	2/0 CU OR 4/0 AL
320 AMP	3"	250 CU OR 350 AL