

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

ANY WORK IN METERBASE REQUIRES UPGRADE TO A LEVER BY PASS.

NO UNAUTHORIZED ACCESS IS ALLOWED TO THE METER BASE.

GROUNDING ELECTRODE CONDUCTOR

FOR CLEARANCES AROUND METER BASE REFER TO FIGURE 2.03.H

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

NEUTRAL MUST BE IDENTIFIED

SERVICE OVERCURRENT DEVICE SHALL BE AN INTEGRAL PART OF SERVICE DISCONNECTING MEANS OR SHALL BE LOCATED IMMEDIATELY ADJACENT THERETO. NEC 230.91-2020. DISCONNECT ONLY CAN BE DONE WHEN MAIN PANEL PROTECTION IS LESS THEN 7' ELECTRICAL FEET AWAY.

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

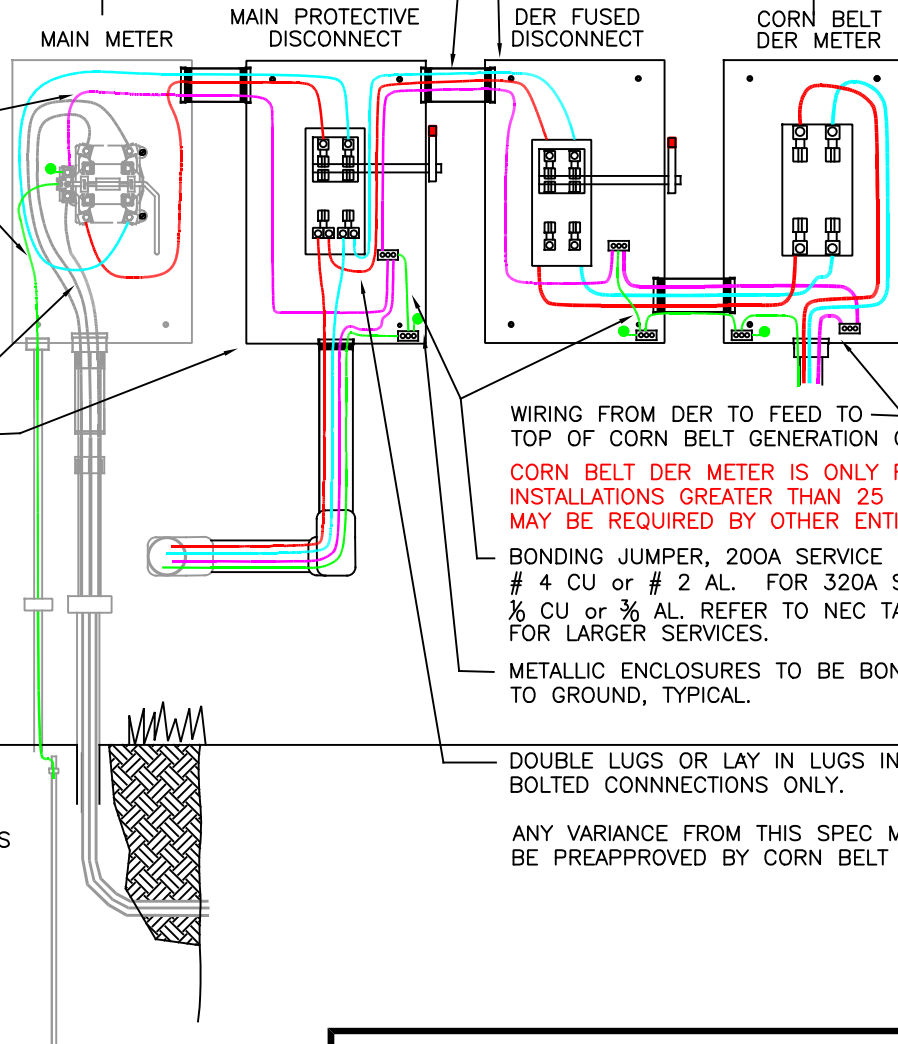
FINISHED GRADE

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

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

DER FUSED DISCONNECT SHALL BE WIRED TO ALLOW FOR DEENERGIZATION OF FUSE FOR REPLACEMENT PER NEC 230.91. DISCONNECT TO BE ACCESSIBLE AND LOCKABLE BY COOPERATIVE.

10' MAX



WIRING FROM DER TO FEED TO TOP OF CORN BELT GENERATION ONLY METER.

**CORN BELT DER METER IS ONLY REQUIRED FOR INSTALLATIONS GREATER THAN 25 KW ONLY, OR MAY BE REQUIRED BY OTHER ENTITIES.**

BONDING JUMPER, 200A SERVICE REQs MIN # 4 CU or # 2 AL. FOR 320A SERVICE MIN 1/2 CU or 3/8 AL. REFER TO NEC TABLE 102.C1 FOR LARGER SERVICES.

METALLIC ENCLOSURES TO BE BONDED TO GROUND, TYPICAL.

DOUBLE LUGS OR LAY IN LUGS IN DISCONNECT, BOLTED CONNCTIONS ONLY.

ANY VARIANCE FROM THIS SPEC MUST BE PREAPPROVED BY CORN BELT

Corn Belt Energy Corporation



Distributed Energy Resource (DER) Tap Installation

DATE : 12/2022

Figure 1.20A2