

PLACARDING REQUIRED AT EACH END WHEN MAIN METER AND CORN BELT DER METER ARE INSTALLED REMOTELY.

NO UNAUTHORIZED ACCESS IS ALLOWED TO THE METER BASE.

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

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.

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

NEUTRAL MUST BE IDENTIFIED

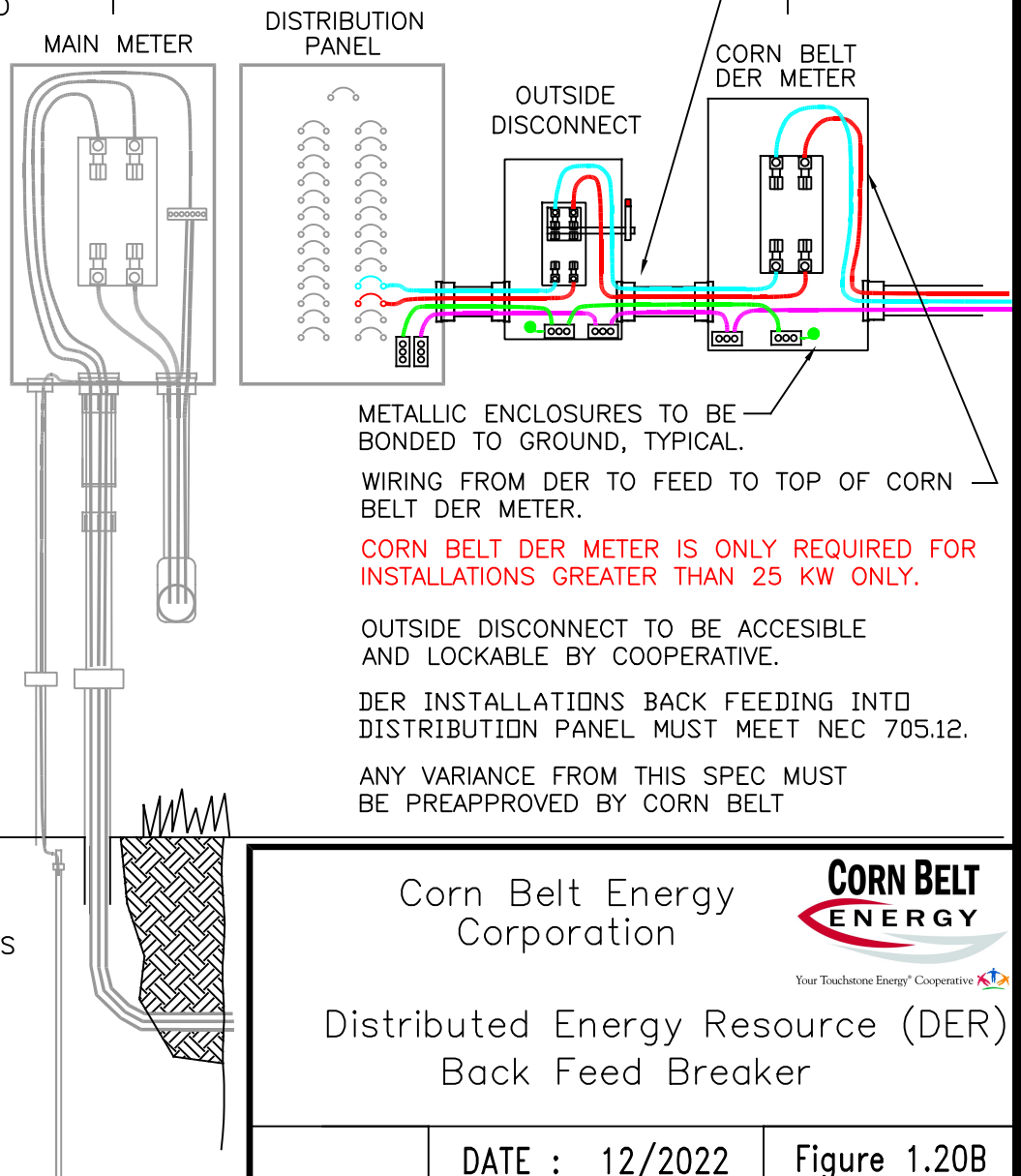
ALL WIRING MUST CONFORM WITH THE NATIONAL ELECTRIC CODE AND ALL LOCAL CODES.

FINISHED GRADE

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

NEUTRAL ISOLATION REQ'D IN DOWN STREAM EQUIPMENT. NEUTRAL AND GROUND TO BE BONDED IN ONE LOCATION ONLY.

10' MAX



METALLIC ENCLOSURES TO BE BONDED TO GROUND, TYPICAL.

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

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

OUTSIDE DISCONNECT TO BE ACCESSIBLE AND LOCKABLE BY COOPERATIVE.

DER INSTALLATIONS BACK FEEDING INTO DISTRIBUTION PANEL MUST MEET NEC 705.12.

ANY VARIANCE FROM THIS SPEC MUST BE PREAPPROVED BY CORN BELT

Corn Belt Energy Corporation



Distributed Energy Resource (DER)
Back Feed Breaker

DATE : 12/2022

Figure 1.20B