



- NOTES:
- A. SECURE METER BASE FIRMLY TO STRUCTURE
 - B. MEMBER WILL INSTALL CONDUCTOR AND CONDUIT BETWEEN METER BASE AND MAIN BREAKER
 - C. IF ALUMINUM CONDUCTOR IS USED, APPLY CORROSION INHIBITOR TO ALL CONNECTIONS
 - D. ALL WORK SHALL BE DONE IN ACCORDANCE TO THE NATIONAL, STATE, OR LOCAL ELECTRICAL CODES
 - E. CO-OP WILL INSTALL LINE SIDE CONDUCTORS IN METER BASE
 - F. ALWAYS USE RIGHT OR LEFT KNOCKOUT FOR CO-OP CONDUIT, NEVER USE CENTER KNOCKOUT
 - G. ALL CONDUCTORS FROM THE METER BASE TO THE MAIN DISCONNECT SHALL BE IN CONDUIT
 - H. BONDING BUSHINGS NOT REQUIRED IF USING PVC CONDUIT BETWEEN DISCONNECT AND METER BASE
 - J. MEMBER MAY GO STRAIGHT THROUGH BACK OF DISCONNECT INSTEAD OF USING LB TO ENTER HOME

REFERENCE NUMBER	DESCRIPTION	QUANTITY	SIZE
1	METER BASE	1	FURNISHED BY COOP
2	EXPANSION SLEEVE	1	FURNISHED BY COOP
3	CONDUIT RIGID OR SCHEDULE 40 PVC	12 FT	2-1/2"
4	CONDUCTOR	AS REQUIRED	2/0 COPPER
	OPTIONAL (ALUMINUM)	AS REQUIRED	4/0 ALUMINUM
5	CONDUIT STRAP	2	2-1/2"
6	LAG SCREW	AS REQUIRED	AS REQUIRED
7	COPPER GROUND ROD	1	5/8" X 8'
8	GROUND ROD CLAMP	1	5/8"
9	WEATHERPROOF DISCONNECT	1	200 AMP
10	BUSHING, INSULATING	1	2-1/2"
11	GROUND CONDUCTOR	AS REQUIRED	#4 COPPER
12	BUSHING, BONDING TYPE	4	2-1/2"
13	GALVANIZED LOCKNUT	8	2-1/2"
14	SCREWS	4	AS REQUIRED
15	MAIN BREAKER OR FUSE	1	200 AMP

**200 AMP UNDERGROUND SERVICE
METER ON HOUSE/BUILDING
TRI-COUNTY ELECTRIC COOPERATIVE**

Date: 12/21/2023	Drawn By: MVB	Reviewed By: ENG DEPT
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