



REFERENCE NUMBER	DESCRIPTION	QUANTITY	SIZE
1	COMBINATION METER BASE/DISCONNECT	1	200A
2	CONDUIT RIGID METAL	AS REQUIRED	2"
3	CONDUCTOR	AS REQUIRED	2/0 COPPER
	OPTIONAL (ALUMINUM)	AS REQUIRED	4/0 ALUMINUM
4	CONDUIT STRAP	2	2"
5	LAG SCREW	AS REQUIRED	AS REQUIRED
6	GROUND CONDUCTOR	AS REQUIRED	#4 COPPER
7	COPPER GROUND ROD	1	5/8" X 8'
8	GROUND ROD CLAMP	1	5/8"
9	SCREWS	4	AS REQUIRED
10	BUSHING, BONDING TYPE	1	2"
11	GALVANIZED LOCKNUT	2	2"
12	CONDUIT NIPPLE (OPTIONAL: SEE NOTE J)	1	2"
13	CONDUIT, LB (OPTIONAL: SEE NOTE J)	1	2"
14	WEATHERHEAD	1	2"
15	HOUSE KNOB	1	AS REQUIRED

- 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. ALL CONDUCTORS FROM THE METER BASE TO THE MAIN DISCONNECT SHALL BE IN CONDUIT IF NOT USING COMBO BOX
 - G. BONDING BUSHINGS NOT REQUIRED IF USING PVC CONDUIT ON MEMBER'S SIDE
 - H. MINIMUM OF 10' REQUIRED BETWEEN GROUND LEVEL AND TOP OF WEATHERHEAD
 - J. MEMBER MAY GO STRAIGHT THROUGH BACK OF DISCONNECT INSTEAD OF USING LB TO ENTER HOME

**200 AMP OVERHEAD SERVICE
METER ON HOUSE/BUILDING NON-MAST TYPE
TRI-COUNTY ELECTRIC COOPERATIVE**

Date: 01/05/2024	Drawn By: MVB	Reviewed By: ENG DEPT
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