

MINIMUM 2" SCHEDULE 40 GALVANIZED PIPE WITH WEATHERHEAD 30" TO 42" ABOVE ROOFS FINISHED GRADE.

24" TO 30" LEADS FOR UTILITY CONNECTION

MAST STRAPPED AT 3' INTERVALS. 1 STRAP 12" FROM METER BASE AND 1 STRAP 12" BELOW EAVE OF HOUSE. MINIMUM OF 2 STRAPS.

ALL WIRE SHALL BE RATED AT 100 AMP OR GREATER, SIZED AS FOLLOWS:
100 AMPS - #4 COPPER OR #2 ALUMINUM
150 AMPS - #1/0 COPPER OR #2/0 ALUMINUM
200 AMPS - #3/0 COPPER OR #4/0 ALUMINUM

200 AMP METER BASE AND PANEL (TO BE RAIN TIGHT) OR 200 AMP POWER PANEL CAN BE USED.

MINIMUM #4 SOLID BARE COPPER GROUND WIRE CONTINUOUS FROM METER CAN GROUND LUG TO GROUND ROD.

CENTER OF METER BASE MOUNTED FROM 5' TO 6' ABOVE FINISHED GRADE.

APPROVED GROUND CLAMP LOCATED 6" ABOVE FINISHED GRADE*

FINISHED GRADE

MINIMUM 8' APPROVED GROUND ROD

*GROUND CLAMP MAY BE BELOW FINISHED GRADE IF APPROVED UNDERGROUND CLAMP IS USED, BUT MUST BE VISIBLE FOR INSPECTION.

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DATE: 6/24/25 COUNTY: BALDWIN
SCALE: N.T.S. TSR:

BALDWIN EMC

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TITLE:
SERVICE ENTRANCE,
SINGLE PHASE
200 AMP OR LESS

SIZE:

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