



ITEM	QTY.	MATERIAL
1	1	Weather head
2	24" Min.	Service wire, provided & installed by customer.
3	1	Service mast, rigid steel only
4	1	Roof Flashing
5	2	Solid blocking between rafters.
6	2	Mounting brackets with adequate fasteners.
7	1	Service attachment, provided & installed by customer.
8	1	Customer's service panel.
9	2	Ground rod, 8'-0 min. per NEC.
10	As Req'd	Nonmetallic conduit for ground wire.
11	2	Solderless connector, copper or bronze.
12	1	Meter base, provided & installed by customer. (per approved meter socket list - See EM800)
13	1	Service wire, provided & installed by City of Ames.

CITY OF AMES
ELECTRIC SERVICES

REVISED: MEI 6/20/17

APPROVED:

200 AMP SINGLE PHASE
OVERHEAD SERVICE
THROUGH ROOF MAST

ELECTRIC METERING

EM703

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NOTES:

1. Obtain a permit from the City of Ames Inspections Department, located at City Hall, 515 Clark Ave.
2. Install the meter base on the outside of the building.
3. The meter shall be installed outside and closest to the electric utility source. If you have any questions about the location of the meter base on the house, please contact the City of Ames Electric Meter Division at 239-5510.
4. Two (2) ground rods spaced six (6) feet apart shall be installed on all services. Grounding conductor shall be bonded to the ground rods, the first main disconnect, and a metal water pipe.
5. Call City of Ames Electric Meter Division after installation is complete.
6. Service wire is provided and installed by City of Ames Electric Distribution Division from the weather head to the pole.

CITY OF AMES ELECTRIC SERVICES	200 AMP SINGLE PHASE OVERHEAD SERVICE THROUGH ROOF MAST	ELECTRIC METERING
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