



ITEM	QTY.	MATERIAL
1	1	Meter w/ mains. See City of Ames approved meter base list.
2	3	Mounting brackets with adequate fasteners.
3	2	2" Schedule 40 PVC elbow with minimum 24" sweep radius
4	As Req'd	Nonmetallic conduit for ground wire.
5	2	Ground rod, 5/8" X 8'-0 min. per NEC.
6	As Req'd	2" Schedule 80 PVC above grade.
7	As Req'd	2" Schedule 40 PVC in trench to utility source.

- All items provided and installed by customer.
- If using a meter disconnect combo then grounding should be in the disconnect.
- Communication ground connections shall not be bonded to the meter base.

CITY OF AMES
ELECTRIC SERVICES

REVISED: MEI 8/19/21

APPROVED:

DUPLEX
RESIDENTIAL
METERING

ELECTRIC METERING

EM712

PAGE 1 OF 2

NOTES:

1. Obtain a permit from the City of Ames Inspection Division located at City Hall, 515 Clark Ave.
2. Apartments or suites shall be individually labelled with a permanent/weatherproof label.
3. Service conduits to be provided and installed by the customer. The City of Ames Electric Distribution Division will provide, install, and connect the service conductors in the customer installed conduit.
4. After an approved inspection by the City of Ames Inspections Division, contact the City of Ames Electric Distribution and Meter Divisions (ph. 239-5500) to schedule service conductor connection and meter installation.

CITY OF AMES ELECTRIC SERVICES	DUPLEX RESIDENTIAL METERING	ELECTRIC METERING
REVISED: MEI 8/19/21		EM712
APPROVED:		PAGE 2 OF 2