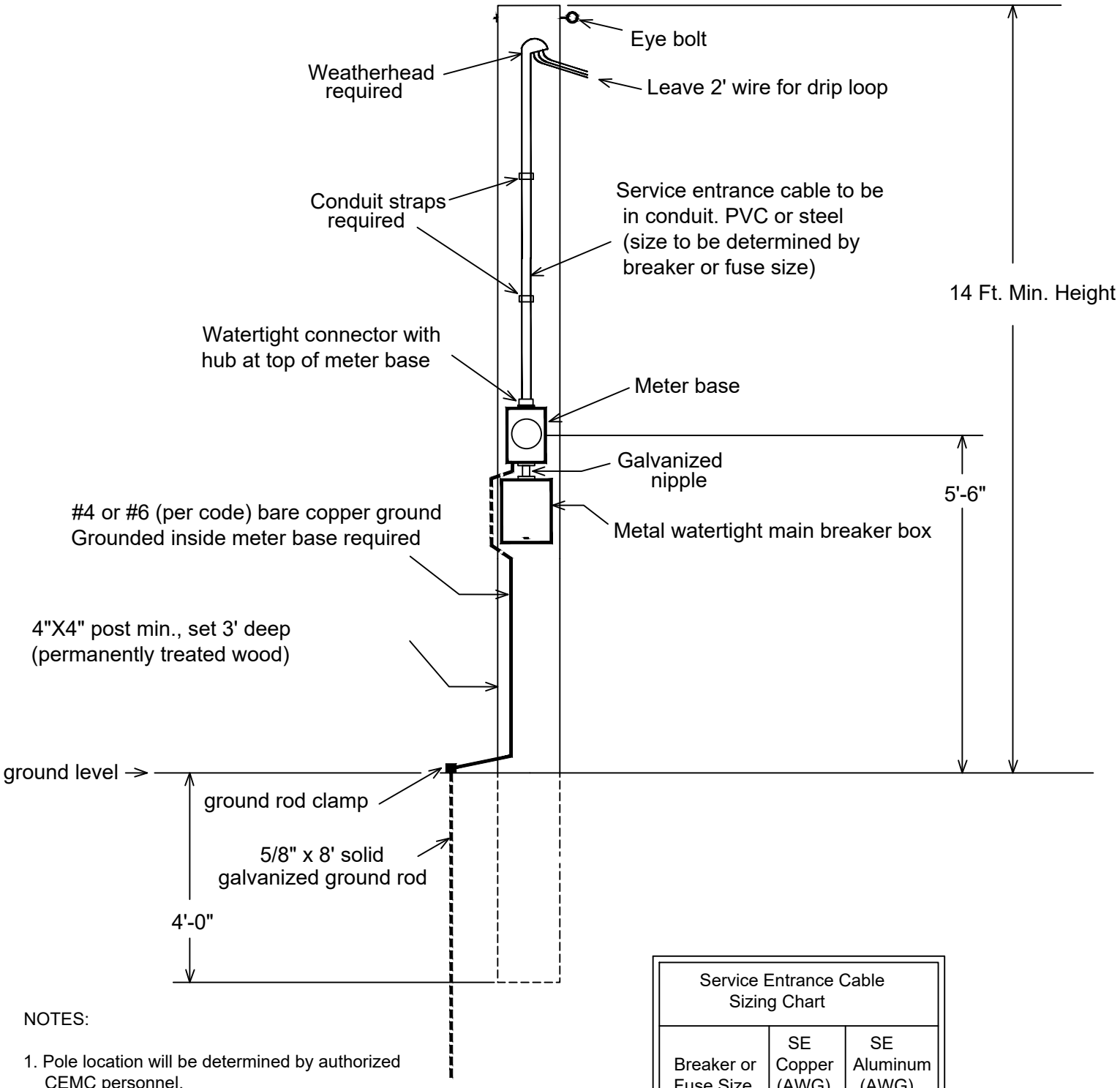
CARROLL EMC TEMP POLE REQUIREMENTS



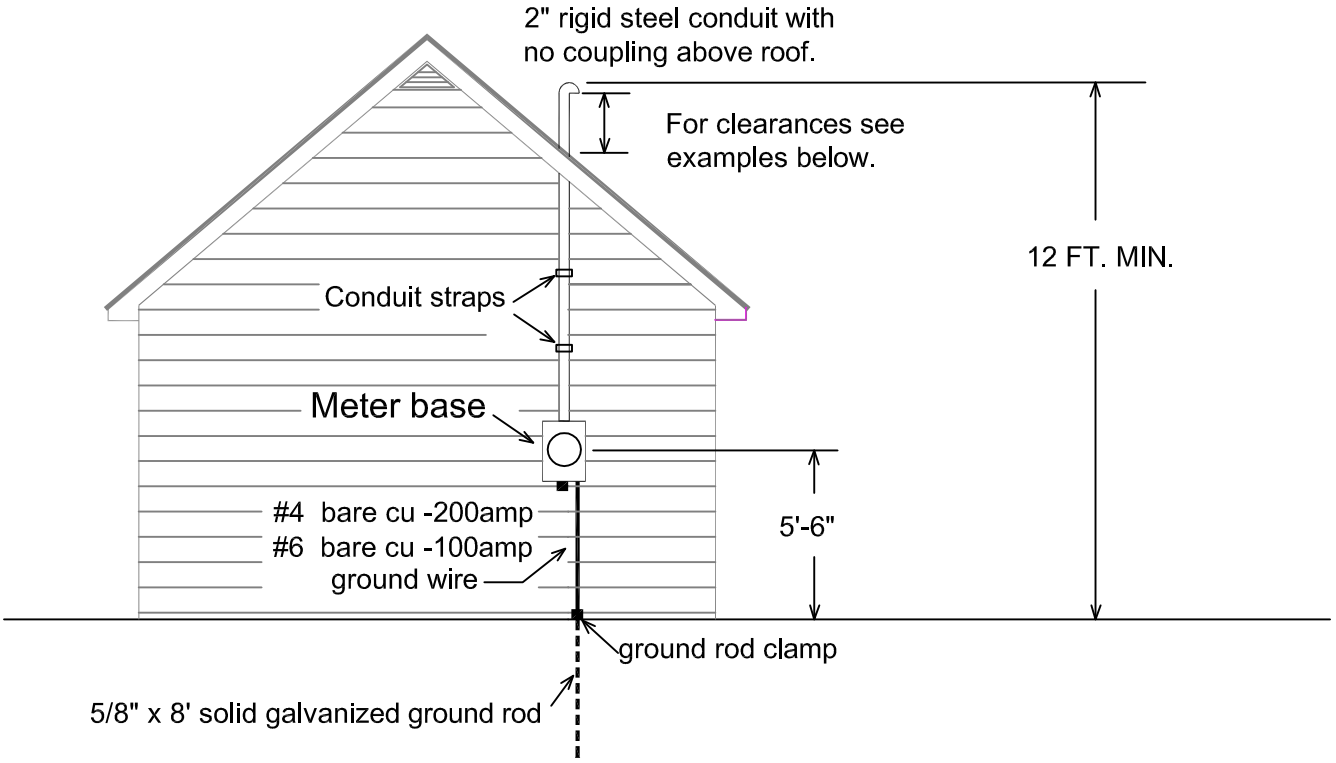
Service Entrance Cable Sizing Chart		
Breaker or Fuse Size	SE Copper (AWG)	SE Aluminum (AWG)
30	6	6
60	6	4
100	4	2

NOTES:

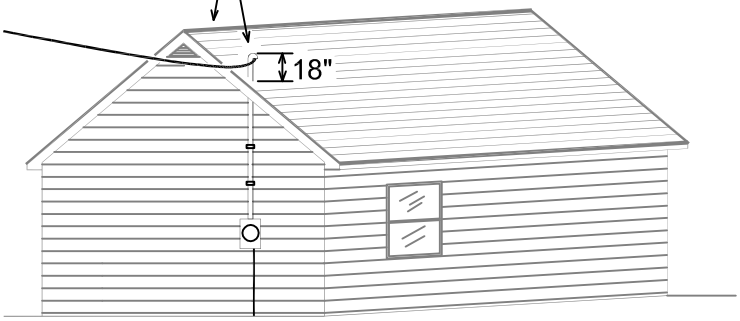
1. Pole location will be determined by authorized CEMC personnel.
2. Pole must be braced on 2 sides minimum.
2. Only one side of the meter pole is to be utilized.
3. In addition to CEMC's requirements the installation must meet all NESC/NEC requirements and any local code requirements.

REV. DATE: 7-18

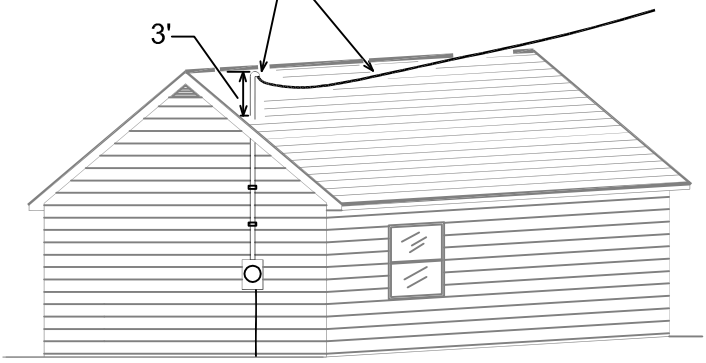
MINIMUM REQUIREMENTS FOR MAST TYPE SERVICE



Wire crosses less than
4' of overhang



Wire crosses more than
4' of overhang



Roof must have at least a
4" rise in 12" for this
condition.

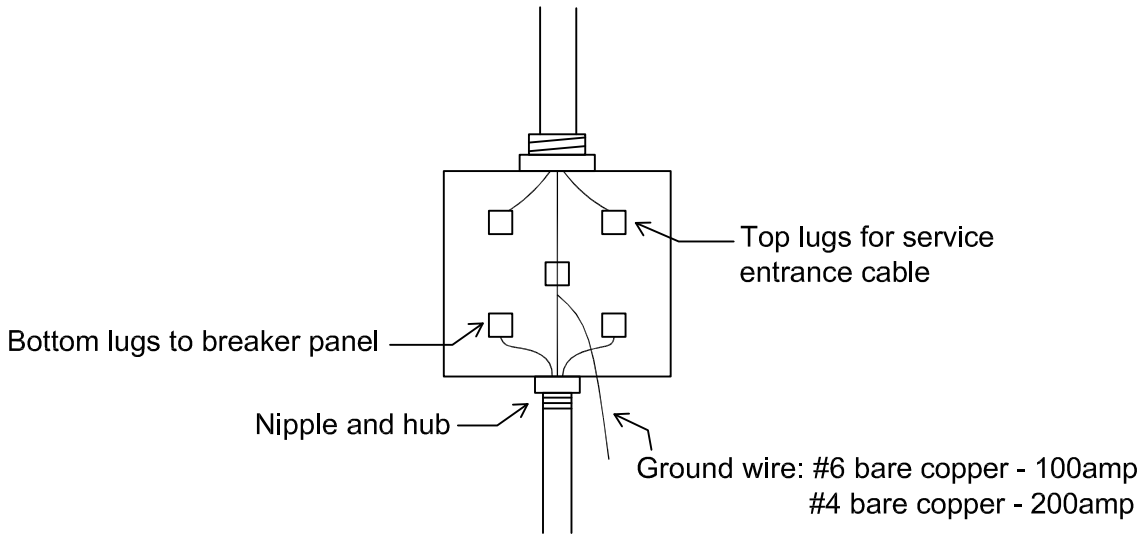
NOTES:

1. CEMC personnel will designate meter base location.
2. In addition to CEMC's requirements the installation must meet all NEC requirements and any local code requirements.

Service Entrance Cable Sizing Chart		
Breaker or Fuse Size	SE Copper (AWG)	SE Aluminum (AWG)
100	4	2
150	#1	2/0
200	3/0	4/0
400	PER	NEC

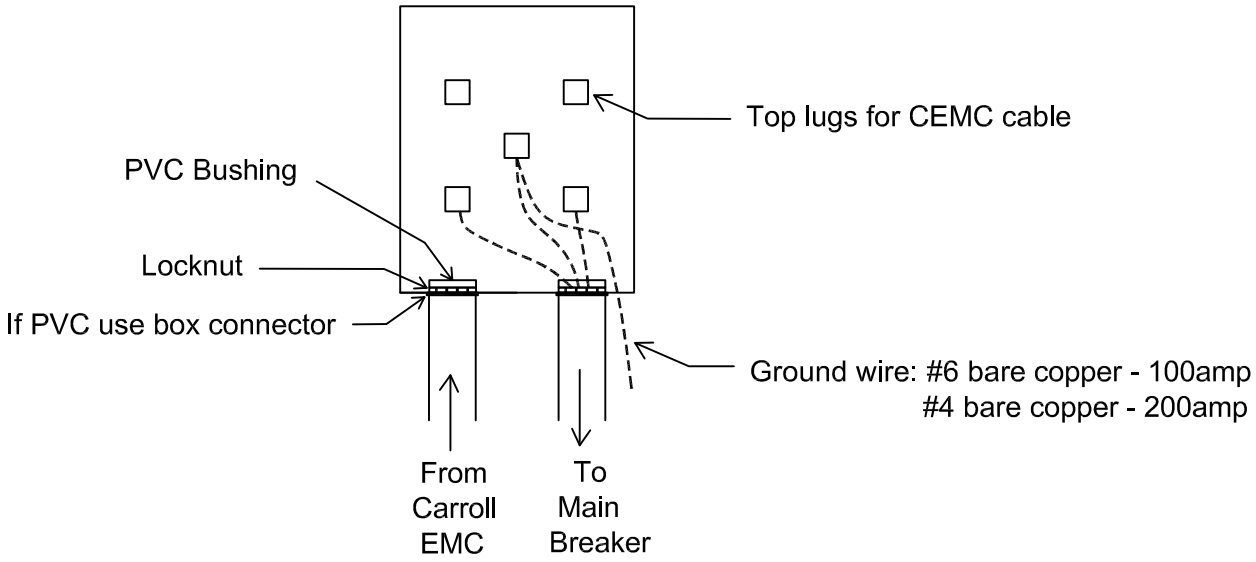
REV. DATE: 9-02

OVERHEAD
METER BASE WIRING DIAGRAM



UNDERGROUND
METER BASE WIRING DIAGRAM

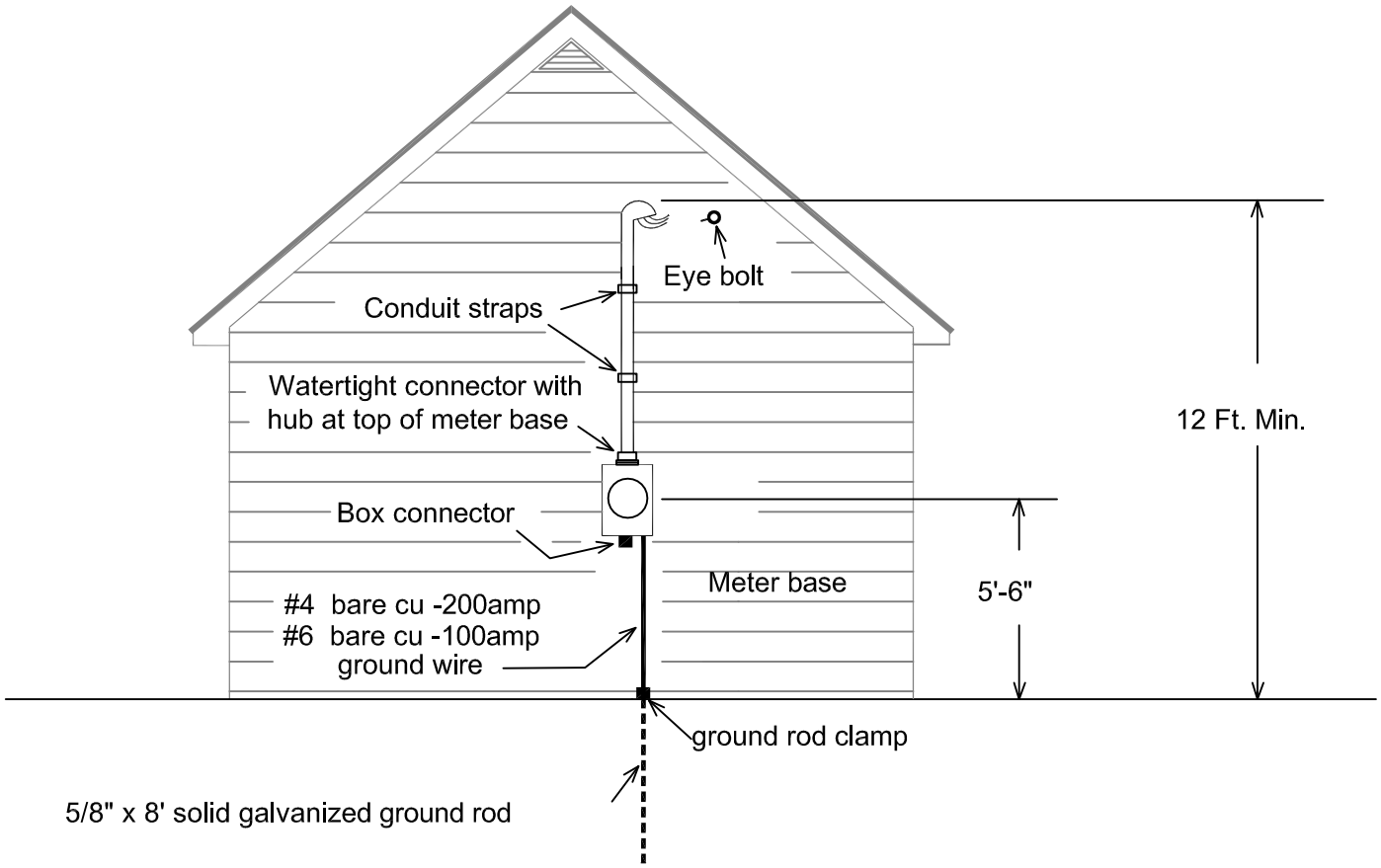
Plastic disconnect boxes
WILL NOT be allowed
under any circumstances.



Rev. Date: 10-02

MINIMUM REQUIREMENTS FOR NON-MAST TYPE SERVICE

Service entrance cable to be in conduit. PVC or steel
(size to be determined by breaker or fuse size)



NOTES:

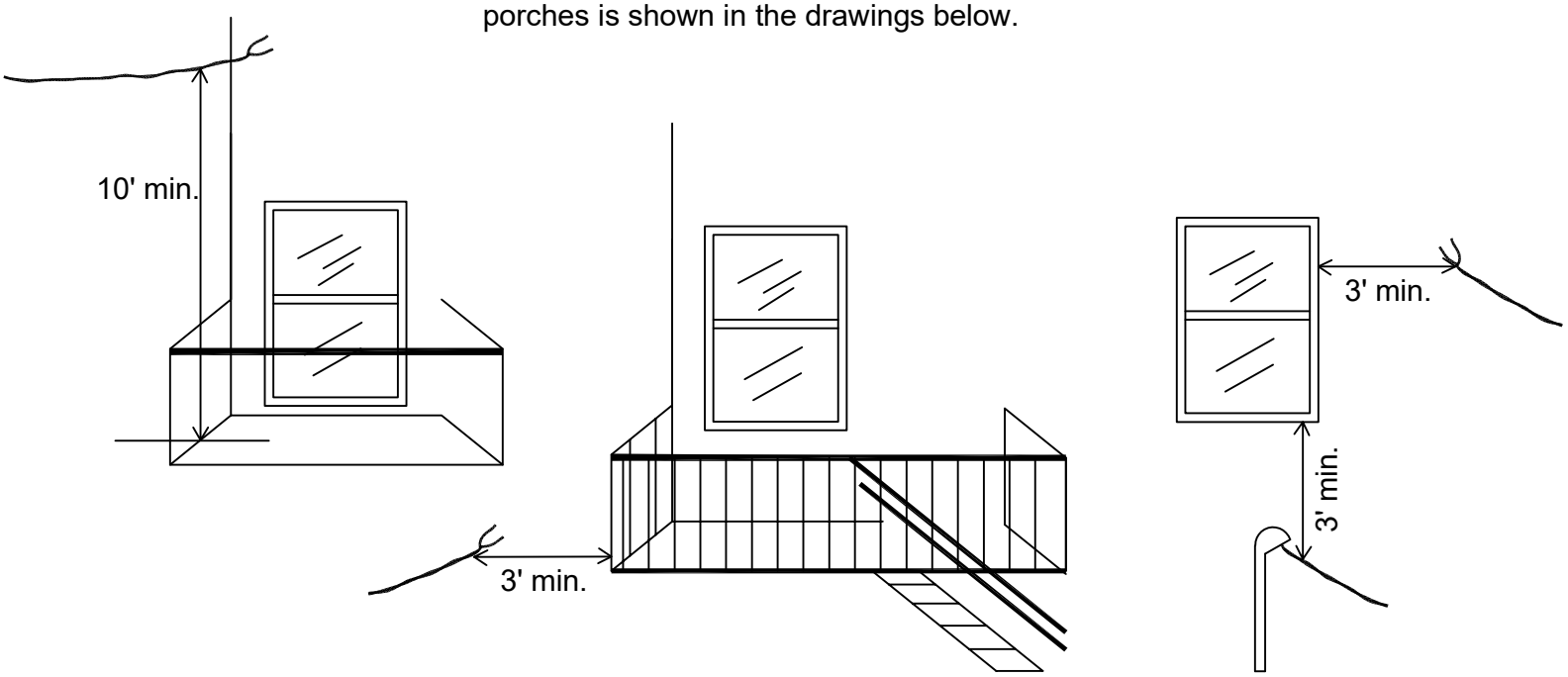
1. CEMC personnel will designate meter base location.
2. In addition to CEMC's requirements the installation must meet all NEC requirements and any local code requirements.

Service Entrance Cable Sizing Chart		
Breaker or Fuse Size	SE Copper (AWG)	SE Aluminum (AWG)
100	4	2
150	#1	2/0
200	3/0	4/0
400	PER	NEC

REV. DATE: 9-02

SERVICE ENTRANCE LOCATIONS

The minimum allowable distance to windows, balconies and porches is shown in the drawings below.



WIRING REQUIREMENTS

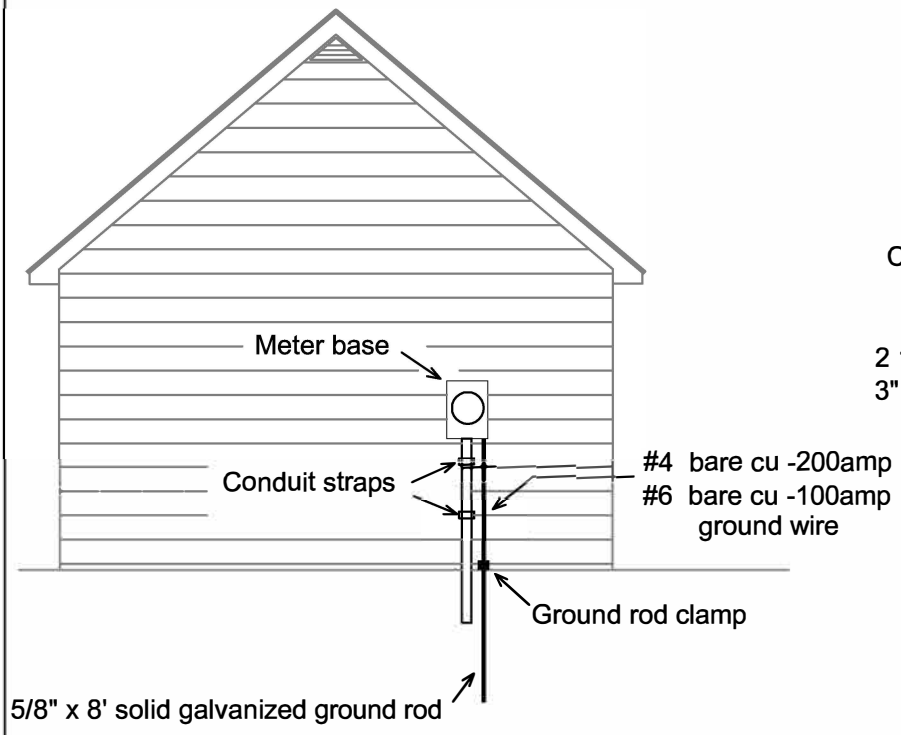
1. The location of the service entrance and point of attachment to which Carroll EMC will extend service will be designated by an authorized design technician. This location shall be the end or side of the building or structure adjacent to the corner closest to a pole from which the most reliable and economical service can be provided. Temporary must be located consistent with pending permanent attachment. Failure to comply with this will result in the consumer or builder having to relocate the service entrance or pay the additional estimated cost of the service extension.
2. Service entrance cable must be installed on the exterior surface of the building or structure unless enclosed in rigid conduit from the weather-head to the meter base.
3. On those service entrances where a riser is not used, Carroll EMC will provide an eye bolt for the service drop attachment. The eye bolt can be picked up at Carroll EMC and installed by the consumer or they're electrician.
4. Each service entrance installation shall be grounded in accordance with article 250 of the National Electrical Code, including the use of a 5/8"x8' galvanized or 1/2" x 8' copperweld ground rod, of acceptable equivalent. The ground rod shall be driven a minimum of 2' away from the building and 1' below finished grade.
5. The responsibility of Carroll EMC for the wiring and all apparatus connected thereto or used thereon shall in no event extend beyond point at which it's service drop conductors are attached to the weatherhead or service entrance conductors.
6. Each consumer shall cause all premises receiving electric service from Carroll EMC to become and remain wired in accordance with the specifications and requirements of the National Electric Code, the State of Georgia and any applicable political subdivision thereof.
7. Any consumer or electrician doing electrical work on any facilities within the service area of Carroll EMC is requested to contact the System Design Dept. of Carroll EMC before starting such work to obtain any special requirements or specifications that may apply.
8. The service entrance will not be enclosed or located under porches , carports, balconies, fire escapes, etc.

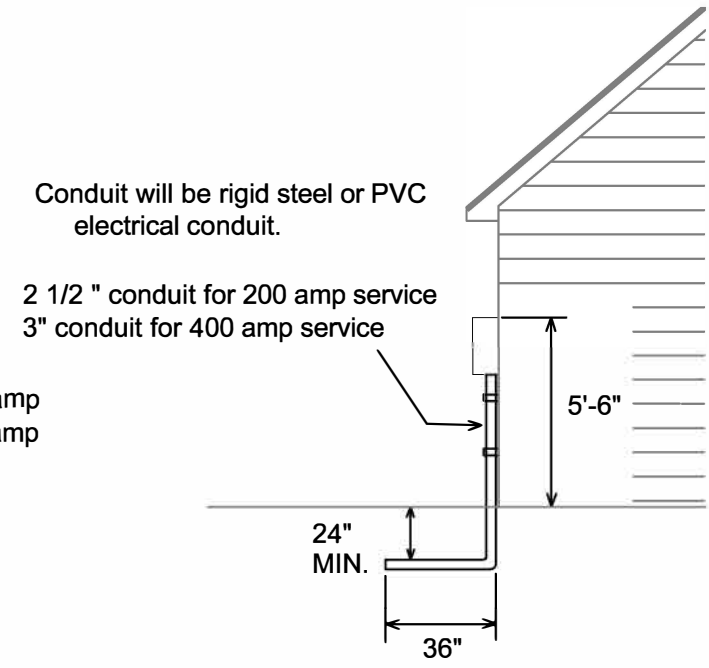
CARROLL ELECTRIC MEMBERSHIP CORPORATION

155 N HWY 113
CARROLLTON, GA 30117
PHONE: 770-832-3552

Rev. Date: 3-19

MINIMUM REQUIREMENTS FOR UNDERGROUND RESIDENTIAL SINGLE PHASE SERVICE





NOTES:

1. CEMC personnel will designate meter base location.
2. In addition to CEMC's requirements the installation must meet all NEC requirements and any local code requirements.
3. Consumer will provide an underground 90 degree sweep elbow and a minimum of 36" of conduit away from one building.

Rev. Date: 9-02