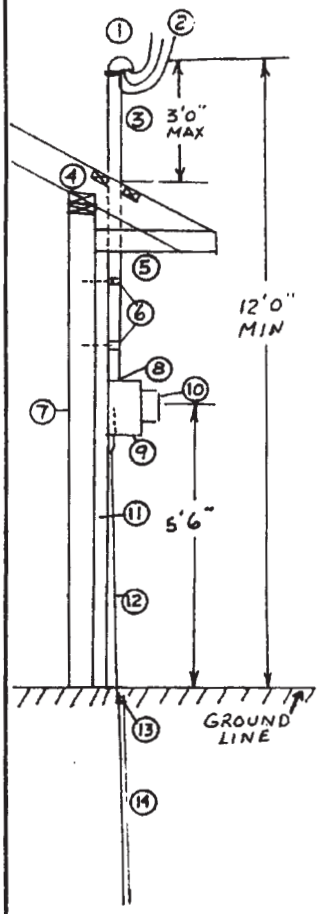
Service Entrance Mast



1. WEATHERHEAD.
2. ENTRANCE WIRE, 18" MINIMUM LENGTH OUTSIDE WEATHERHEAD.
3. 2" RIGID CONDUIT MINIMUM.
4. 2" X 4" BLOCKING BETWEEN RAFTERS, OR EQUIVALENT, SOLIDLY INSTALLED.
5. ALTERNATE POSITION FOR ENTRANCE WEATHERHEAD. SERVICE ENTRANCE CABLE MAY BE SUBSTITUTED **IF MINIMUM GROUND CLEARANCE OF 12 FEET IS MAINTAINED.**
6. PIPE STRAPS, OR STAPLES IF SERVICE ENTRANCE CABLE IS USED. (SEE NOTE 5). ANCHOR SOLIDLY TO STUDS OR OUTSIDE WALL.
7. WALL STUD CONSTRUCTION.
8. METER SOCKET HUB (AND REDUCER BUSHING, IF REQUIRED).
9. **METER SOCKET, NOTE: 5'6" FROM GROUND LINE.**
10. METER, INSTALLED BY MAGNOLIA ELECTRIC POWER ASSOCIATION.
11. OUTSIDE WALL CONSTRUCTION.
12. BARE COPPER GROUND WIRE, MINIMUM #6.
13. GROUND ROD/GROUND WIRE CONNECTOR.
14. GROUND ROD.

NOTE: ENTRANCE MAY BE INSTALLED ON OPEN GABLE ROOF END IF NOTE 5 IS MAINTAINED.

MAGNOLIA ELECTRIC POWER ASSOCIATION McCOMB, MISSISSIPPI
SERVICE ENTRANCE MAST AND METERING GUIDE FOR PERMANENT INSTALLATIONS
12-89