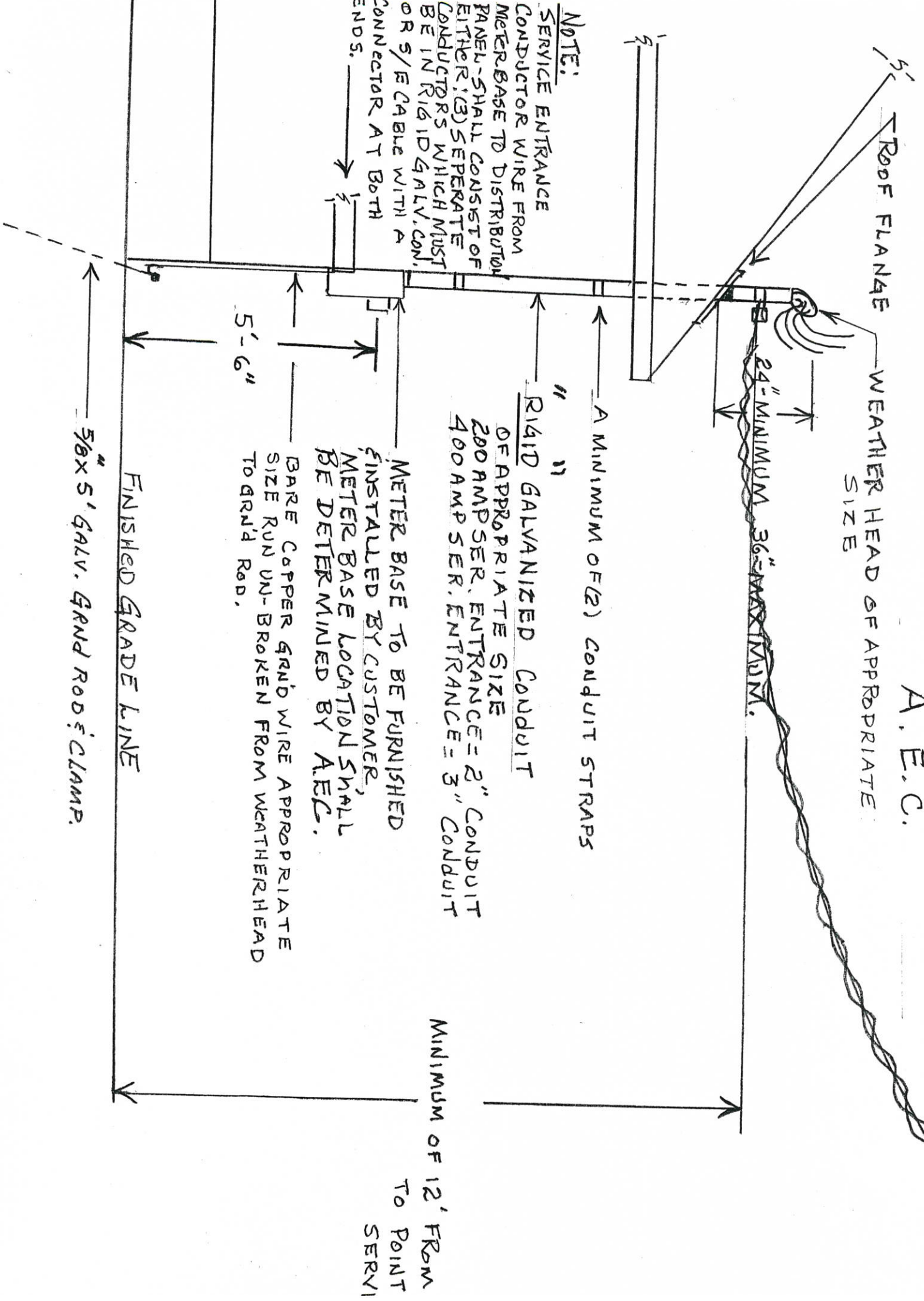


# TYPICAL OVER-HEAD SERVICE ENTRANCE ON A.E.C.



WEATHER HEAD OF APPROPRIATE SIZE

24" MINIMUM 36" MAXIMUM

A MINIMUM OF (2) CONDUIT STRAPS

" " RIGID GALVANIZED CONDUIT

OF APPROPRIATE SIZE  
200 AMP SER. ENTRANCE = 2" CONDUIT  
400 AMP SER. ENTRANCE = 3" CONDUIT

METER BASE TO BE FURNISHED  
& INSTALLED BY CUSTOMER,  
METER BASE LOCATION SHALL  
BE DETERMINED BY A.E.C.

BARE COPPER GROUND WIRE APPROPRIATE  
SIZE RUN UN-BROKEN FROM WEATHER HEAD  
TO GROUND ROD.

FINISHED GRADE LINE

5/8 x 5" GALV. GROUND ROD & CLAMP.

MINIMUM OF 12' FROM  
TO POINT  
SERVI

NOTE:  
SERVICE ENTRANCE  
CONDUCTOR WIRE FROM  
METER BASE TO DISTRIBUTION  
PANEL SHALL CONSIST OF  
EITHER (3) SEPARATE  
CONDUCTORS WHICH MUST  
BE IN RIGID GALV. CON.  
OR S/E CABLE WITH A  
CONNECTOR AT BOTH  
ENDS.

5'-6"

" "

MINIMUM OF 12' FROM  
TO POINT  
SERVI