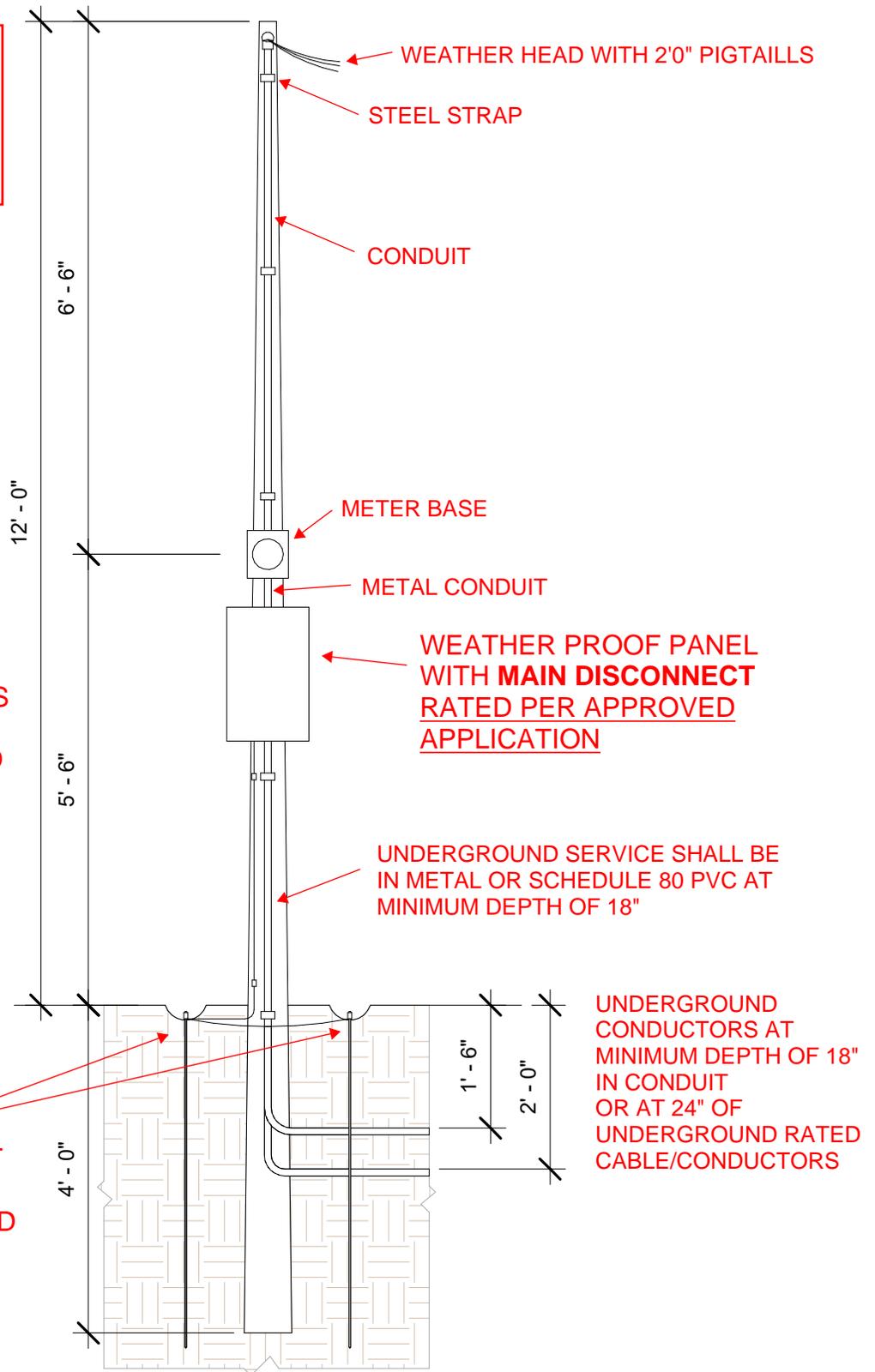


**MISCELLANEOUS  
POWER POLE FOR  
RESIDENTIAL USE**

**POLE SHALL BE  
TERMINATED TO  
ITS INTENDED USE.**

ALL EXTERIOR RECEPTACLES  
SHALL BE W.R. & T.R. RATED,  
GFCI PROTECTED, EQUIPPED  
WITH EXTRA DUTY- "IN USE"  
COVER

(2) TWO GROUND RODS  
8'-0" LONG MINIMUM 6' APART  
1/2" COPPER OR 5/8"  
GALVANIZED WITH APPROVED  
GROUND CLAMPS  
see chart below for minimum size of  
bare ground conductor



**MINIMUM SERVICE CONDUCTORS**

SERVICE	COPPER	ALUMINUM	CONDUIT	GROUND
60A	#6	#4	1"	#8
100A	#4	#2	1-1/4"	#8
150A	#1	#2/0	1-1/2"	#6
200A	#2/0	#4/0	2"	#6

ALL SERVICE CONDUCTORS/CABLE SHALL BE RATED FOR WET LOCATION

**All WORK SHALL COMPLY WITH  
2023 FBC & 2020 NEC**

ELECTRICAL POWER POLE DIAGRAM	
BUILDERS SERVICES	
Project number	09-2023
Date	09/17/2023
Drawn by	R.DAVIS
Checked by	I.DREYMAN

