

PROJECT NAME	SAMPLE
DWELLING UNIT	DP1

NEUTRAL LOAD
FULL SIZE NEUTRAL HAS BEEN SELECTED

```
graph TD; MP["MAIN PANEL  
125A-2P"] --- F["- FEEDER PER NEC TABLE 310.12(A-C)  
25'  
1-1 1/2\" EMT  
2-#1/0 THHN AL  
1-#1/0 THHN AL (N)  
1-#4 AL GND"]; F --- DP["DWELLING PANEL  
DP1"]
```

KEY

A - Amps
V - Volts
VA - Volt Amps
(N) - Neutral

