

# Tredyffrin Township

Department of Permits and Inspections

## Building Service Demand

Square feet of living Space	_____	x 3watts/sf ea	_____
Small Appliance Circuits (2 req.)	_____	x 1500watts ea	_____
220v Dryer Circuit	_____	x 5000watts ea	_____
220v Cook Top Circuit	_____	x 8000watts ea	_____
220v Water Heater Circuit	_____	x 4000watts ea	_____
110v Refrigerator Circuit	_____	x 3000watts ea	_____
110v Microwave Circuit	_____	x 1630watts ea	_____
110v Laundry Circuit (1 req.)	_____	x 1500watts ea	_____
110v Garbage Disposal Circuit	_____	x 750watts ea	_____
110v Trash Compactor Circuit	_____	x 1500watts ea	_____
110v Forced Air Unit Circuit	_____	x 690watts ea	_____
		<b>Sub Total Watts</b>	_____
<b>First 10,000 Watts @ 100%</b>	_____		<b>A</b>
<b>Remaining Watts @ 40%</b>	_____		<b>B</b>
_____ <b>Tons of A/C x 1740w/ton</b>	_____		<b>C</b>
<b>Total Watts = (A+B+C)</b>	_____		
<b>Total Amps = (total watts/240 volts)</b>	_____		
<b>Existing Service Size</b>	_____		
<b>Minimum Required Service</b>	_____		
<b>Service Entry Cable Size</b>	_____		