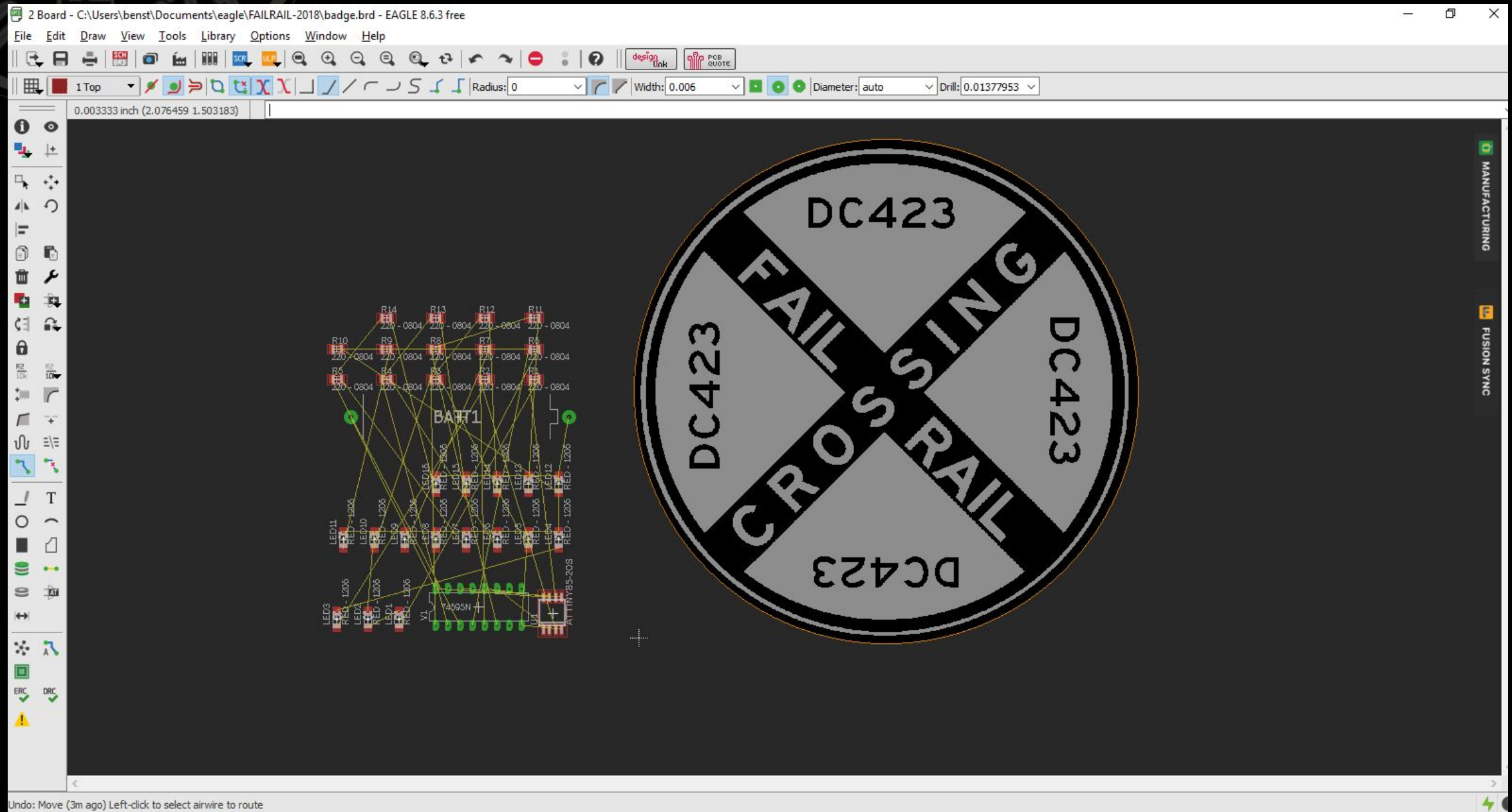
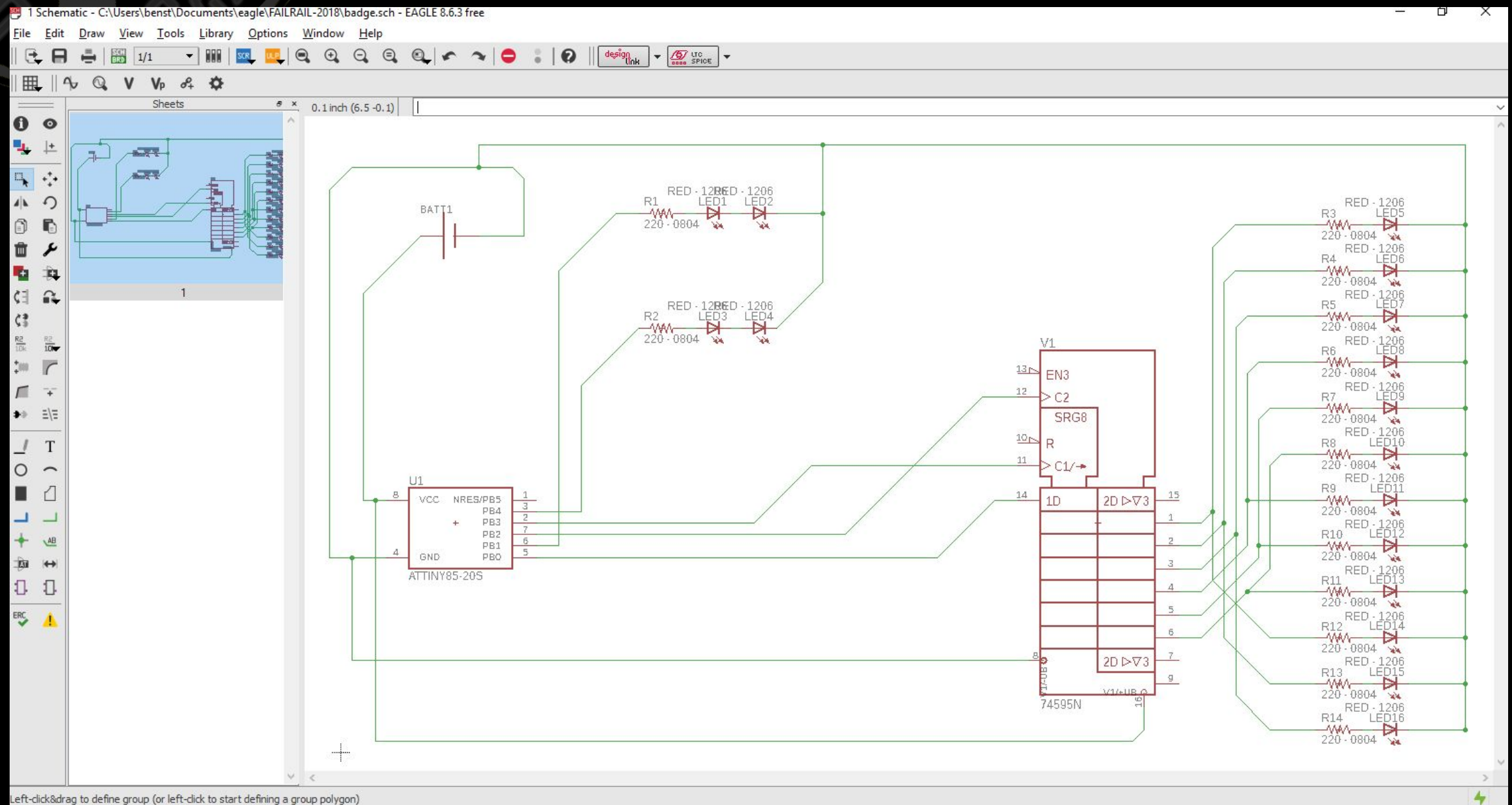


# WE NEED STINKING BADGES



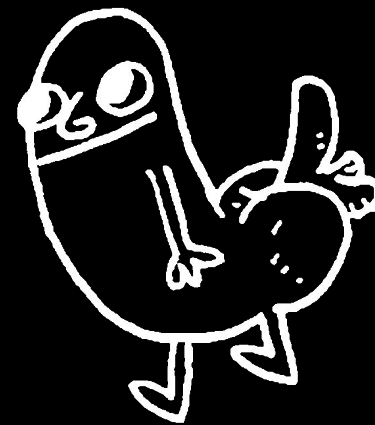
# WE NEED STINKING BADGES



# WE NEED STINKING BADGES

Autodesk is a dumpster fire...

- EagleCAD has been neutered.



Switch to KiCAD?


Also, possible switch from ATTiny85 to STM Cortex

- Looking into IR mesh network





# Bsides Chattanooga

← → ↻ ↗ ⓘ Not Secure | www.dc423.org/bsidescha.html



**Welcome to Chattanooga - The Scenic City**  
*A place to marvel in all the wonders that nature and man have to offer.*

*See a DC423\* Representative if you need any assistance during your stay.*  
\*Terms and conditions apply. Hidden messages apply but are not located in the city



**Keep the party going Chattanooga Join DC423 on Slack to learn more about us and our monthly meetings the last Wednesday of every month:**

[defcon423.herokuapp.com](https://defcon423.herokuapp.com)



# Wet Bandits



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# Wet Bandits





# Wet Bandits

- Thx n01 for the name
- Smart Home, What is It, Do I Have it?





# Wet Bandits

- Open Source Projects: FHEM, OpenHAB, Home Assistant, PiDome, Domoticz, MajorDoMo, PiMatic, Node-RED.. etc
- Source:  
<https://randomnerdtutorials.com/9-home-automation-open-source-platforms-for-your-projects/>





# Wet Bandits

- Focus on FHEM and Home Assistant
  - FHEM - Perl
    - Configuration in Perl Like syntax
    - Documentation and Forums in German
  - Home Assistant - Python
    - Configuration in Yaml (YAML Ain't Markup Language)
    - Documentation and forums in English



# Wet Bandits

- Live Demo!?!?!?



# Wet Bandits

- Questions? Comments? Suggestions? Hugs?





# Future





# Future

So the beer thing never worked out

This space never became what I wanted it to be  
(never had time)

Lease ends end of August, will not renew

If no new space is found by end of Aug, gear will be  
stored in my garage

Donated gear can be returned, just let me know

New spots or ideas for hosting?