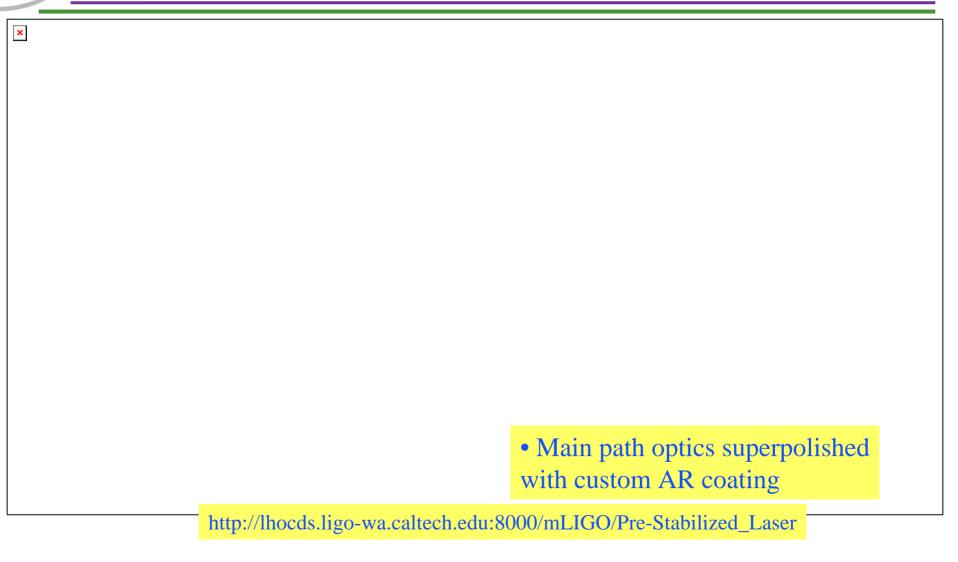


### PSL optical layout changes for eLigo

Rick Savage and Anamaria Effler LHO

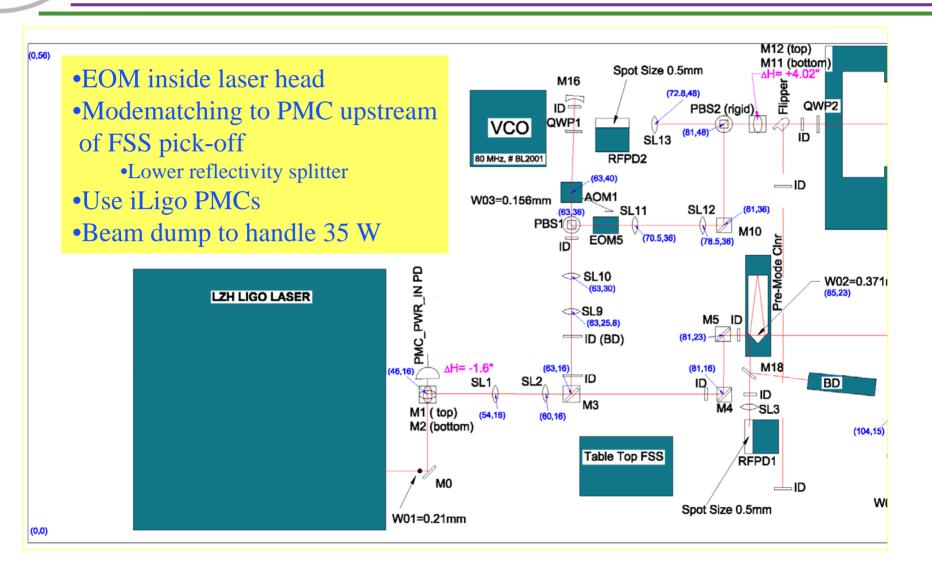
# LIGO

### PSL optical table layout



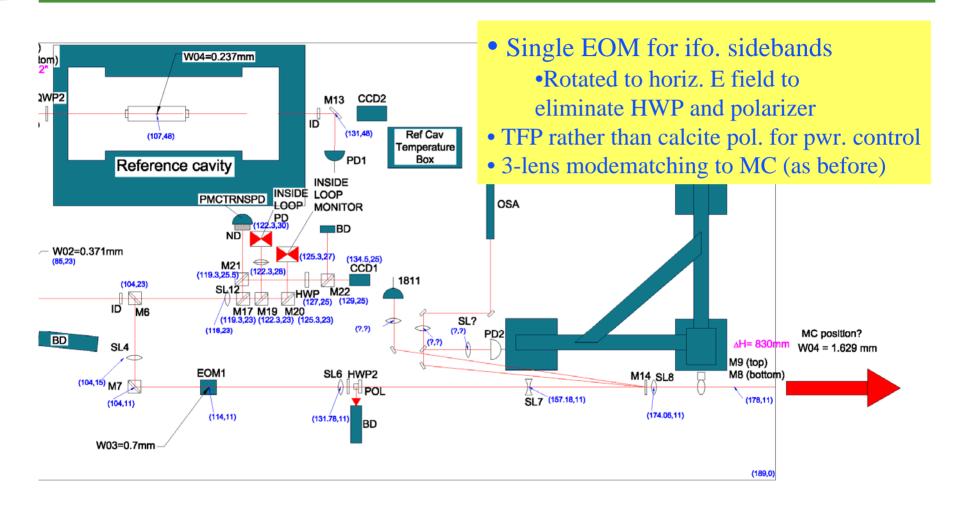


#### Detail of input end





#### Detail of ouput end



## LIGO

#### To be done

- Identify/procure modematching lenses and other optics for AR coating at REO
- Identify/procure 35-W beam dumps for PMC reflected path and power adjustment polarizer
- Procure thin film polarizers (with help from Volker Q. UF)
- Test PMC at 35 W (with Rana/Peter K. at Caltech)
  - » Amber Bullington to help/advise?
- Modify power adjustment rotation stage for smoother motion.