



AI Conrad <aconrad@lbto.org>

ILocator electrical take-aways

1 message

AI Conrad <aconrad@lbto.org>

Wed, Feb 21, 2024 at 12:40 PM

To: "Crass, Jonathan" <crass.7@osu.edu>, Jonathan Crass <j.crass@nd.edu>

Hi Jonathon,

Can you check these over and make any corrections necessary before I circulate them to the meeting invitees?

1. Jonathon will update the electrical loads drawing to show which circuits will be used for safety components.
2. Peter D. will update the M94-2 drawing to hi light self-contained exit lighting.
3. James will work with John Hill, Dan R, and Jay to characterize the available ground connections (e.g., check continuity between the electrical ground and the ground used for lightning protection via the building rebar).
The top level goal is to establish a ground that is safe enough for the NASA-provided Hawaii-4 detector.
4. Given that the estimated loads for the 3 panels have been agreed upon, Jay can order parts and begin the work required to establish those panels.
5. JC and DP will be developing logic to monitor commercial power and control the compressors accordingly. For that effort, James will provide documentation of loads expected for Cryomech start-up.

AI

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