LUCID

TECHNICAL SPECIFICATIONS

Facility/Space

TABLE

Computer/
Interfaces

Entrance

~13 feet wide
(6.5 feet tall)

< 20 feet >

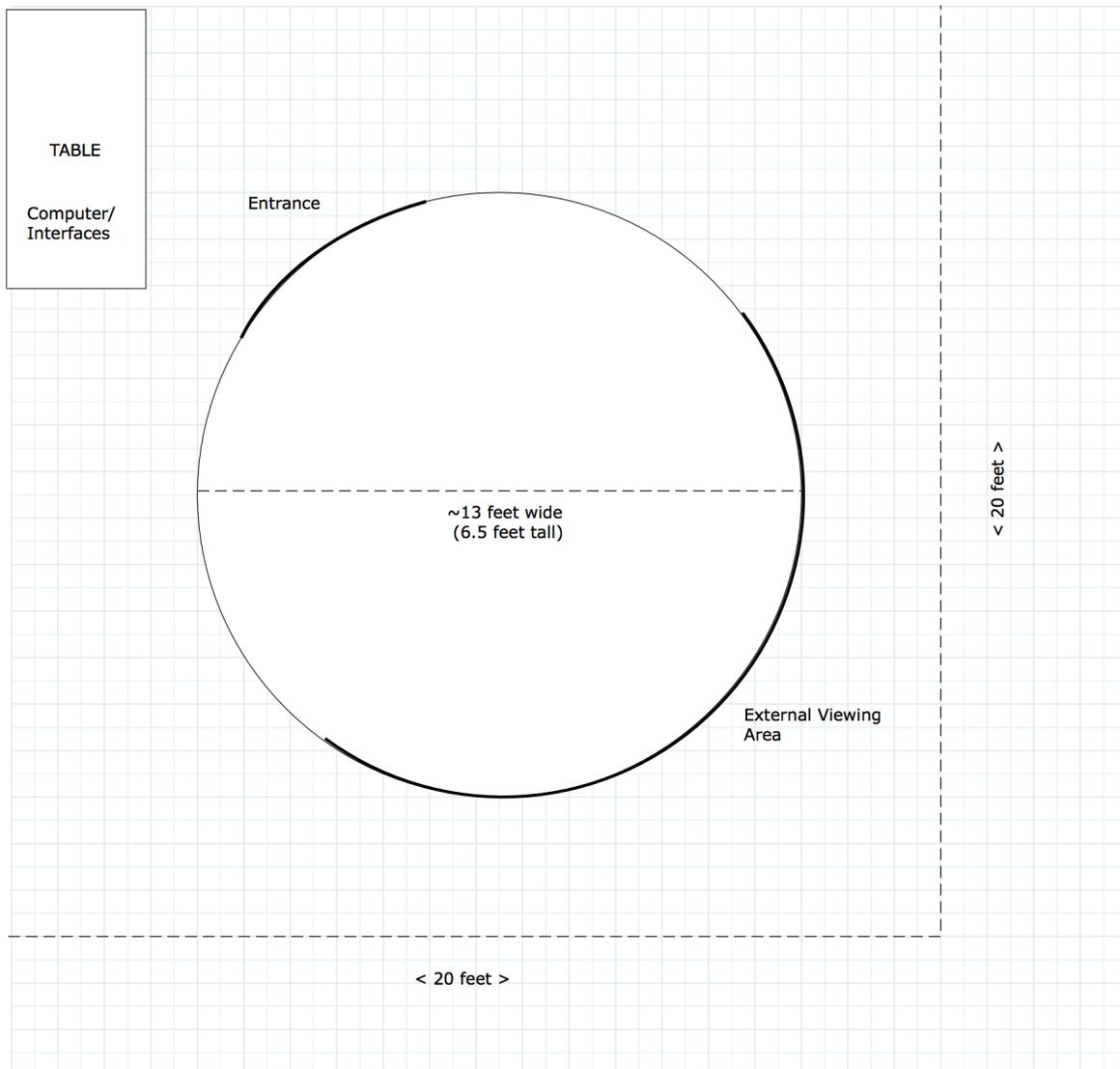External Viewing
Area

< 20 feet >

LUCID requires 2 power outlets near the installation setup, a table for the computer and interfaces, a dark or very dimly lit space and preferably a space that allows for viewing area surrounding the exterior dome shell (for the external audience experience).
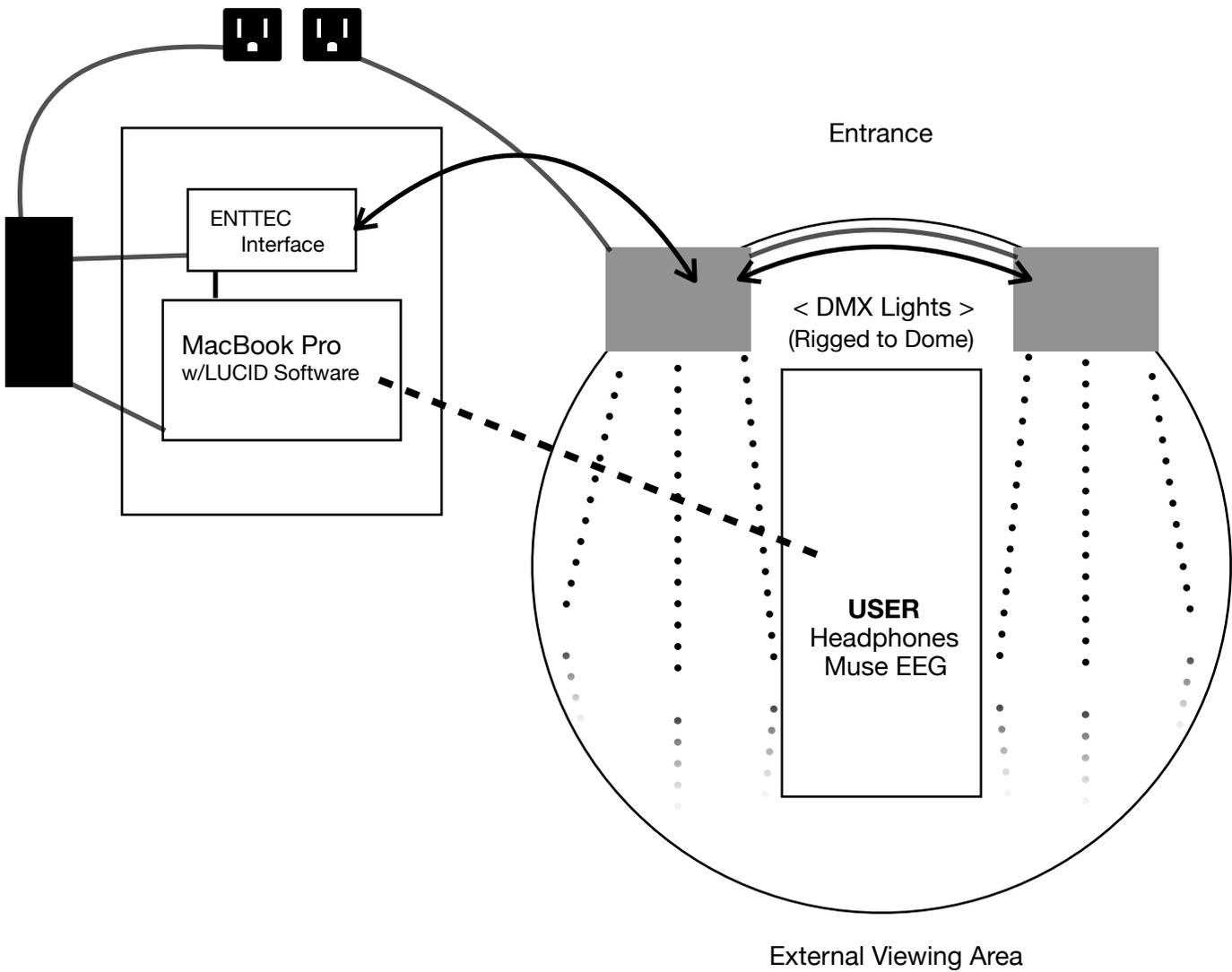
Exhibition Materials List

Owned by Artist	Rental Equipment (Free through Residency)	Rental/Purchased Equipment
Geodesic Dome Hubs & Struts	1x Long XLR Cable	6x DMX LED Lights
x145 Stainless Steel Bolts with Matching Nuts	1x Medium XLR Cable	Sanitary Wipes for Headphones
Exterior Sheet/Door for Dome	4x Short XLR Cables	6x Rolls of Mirrored Mylar
Thai Massage Mat and Pillows	4x Power Bars, 1x Long Extension Chords, 5x Short Extension Chords	6x Rolls of Clear Mylar
MacBook Pro Computer - 'LUCID' software/code		Roll of White Gaffer Tape
Sound Isolating Headphones		
Muse EEG Reader		
ENTTEC ArtNet DMX Interface		
Ethernet Cable w/USB Adapter		
5-pin to 3-pin XLR Cable		
Installation Toolbox		

Operation Technicians

In order to function properly, LUCID requires a minimum of 1 (preferably 2) technicians to operate the piece at all times. This team is either hired by the Artist (depending on the budget and the nature of the event) or is provided by the gallery/event. If the gallery/event opts to utilizing their own staff to operate the piece, on-site training sessions can be arranged prior to the exhibition in order to teach the team how to run the installation properly and a detailed user manual is available upon request. Overall, the LUCID system is very user friendly to operate and most people can learn the interface quickly.

Signal Flow Diagram

ENTTEC
Interface

MacBook Pro
w/LUCID Software

Entrance

< DMX Lights >
(Rigged to Dome)

USER
Headphones
Muse EEG

External Viewing Area

LEGEND

XLR Cables	⟷
Bluetooth/Wireless	▬ ▬ ▬ ▬ ▬ ▬ ▬
Light Refractions	• • • • • • • • • • • •
Power Cable	———————
Power Bar	▬▬▬

NOTE: Cables within dome are rigged to the struts
and exterior cables are taped cleanly to the floor.