



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** S. Yang, S. Thompson

**DATE:** 11 Nov 2020

**FROM:** Chris Gould

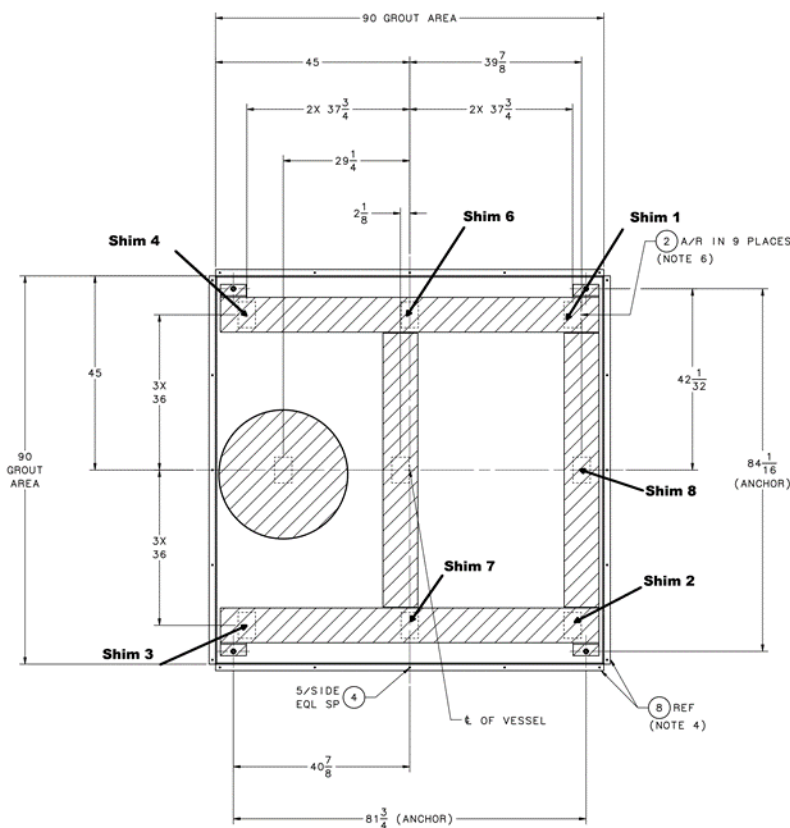
**Checked:**

**# :** M1989

### DETAILS:

M:\align\DATA\Layout\CHL\201105A

Below is the shim schematic for pre-leveling the new 2K cold box in the CHL pit. During alignment and installation only the four corners ("Shim 1-4") should have the pre-made shim packs installed. Once it is determined that the 2K cold box is aligned, the remaining shims can be added. The shims at the centerline and below the RHIP trunk should be field fit. Additionally, the shim pack overall thickness should consist of a few of the thinnest shim on hand for flexibility during leveling. Values are in inches.



SECTION D-D

Shim	Thickness
Shim 1	0.955
Shim 2	0.510
Shim 3	1.098
Shim 4	1.401
Shim 6	1.204
Shim 7	0.624
Shim 8	0.664

