



Jefferson Lab Alignment Group

Data Transmittal

TO: F. Martin, B. Miller

DATE: 12 Feb 2015

FROM: Kelly Tremblay

Checked: SEH

: B1596

DETAILS:

data: inspection\hallb\150212a

Decks two and three of the Hall B were tied in to the hall monuments. This was used to establish the elevations relative to the hall center. The measurements below are relative to the Hall B center with +z downstream, +x is to the beam left and +y is above the beam. Units are millimeters.

Deck 2 Elevations			
Point	X	Y	Z
2LBR1	-1535.3	1407.1	-5606.5
2LBR2	-1555.3	1407.0	-4828.2
2LBR3	-1534.3	1403.7	-3983.9
2LDSY1	-1762.8	1407.2	-3226.1
2LDSY2	-2250.4	1408.1	-3227.4
2LDSY3	-5222.1	1423.9	-3206.9

Location of kick plate deck 2

Point	X	Y	Z
2LDSZ1	-1795.1	1493.9	-3160.3
2LDSZ2	-2092.9	1489.2	-3161.9
2LDSZ3	-5196.8	1491.8	-3146.0

Deck Elevations

Point	X	Y	Z
3LBR1	-1251.0	4696.8	-4959.8
3LBR2	-1251.4	4691.9	-4248.4
3LBR3	-1254.3	4692.7	-3506.2
3LDSY1	-1741.2	4700.4	-3159.0
3LDSY2	-3666.6	4721.5	-3149.8
3LDSY3	-5130.7	4734.0	-3155.2

Location of kick plate

Point	X	Y	Z
3LDSZ1	-1690.3	4709.9	-3124.1
3LDSZ2	-3677.5	4728.7	-3144.5
3LDSZ3	-5118.5	4738.9	-3144.3