



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 23 Aug 2010

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: D1312

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Below are the results of the recent check carried out on the wall locations for the Accelerator Tunnel Extension and Tagger magnet alcove at the Hall D site. The concrete walls were measured at the locations as shown in the sketch. Ideal values were calculated using drawings A101 and A102 dated February 25th, 2008. Units are feet.

Point	Ideal East	Ideal North	Fnd East	Fnd North	Del East	Del North
BL1	5811.61	2894.98	5811.61	2894.98	0.00	0.00
BL2	5836.84	2894.98	5836.84	2895.01	0.00	0.03
BL3	5858.63	2894.98	5858.63	2894.98	0.00	0.01
BR1	5811.45	2887.98	5811.45	2887.99	0.00	0.01
BR2	5827.65	2887.98	5827.65	2887.97	0.00	-0.01
BR3	5843.57	2887.98	5843.59	2887.99	0.02	0.01
T101	5892.74	2894.98	5892.75	2895.01	0.01	0.03
T102	5892.74	2903.27	5892.75	2903.32	0.01	0.05
T103	5983.32	2903.27	5983.34	2903.30	0.02	0.03
T104	5983.32	2887.55	5983.36	2887.60	0.04	0.05
T105	6013.88	2880.27	6013.89	2880.32	0.01	0.05
T106	6009.86	2863.41	6009.87	2863.48	0.00	0.07
T107	5954.83	2876.52	5954.90	2876.55	0.07	0.03
T108	5920.51	2876.52	5920.53	2876.55	0.02	0.03
T109	5913.04	2867.61	5913.05	2867.63	0.02	0.02
T110	5892.74	2884.64	5892.75	2884.67	0.01	0.02
T111	5892.74	2887.98	5892.75	2888.01	0.02	0.03

