Mappa Inc

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ASTM D6938 In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

Project: RAISCO
Fairbanks, AK
Client: Heritage General

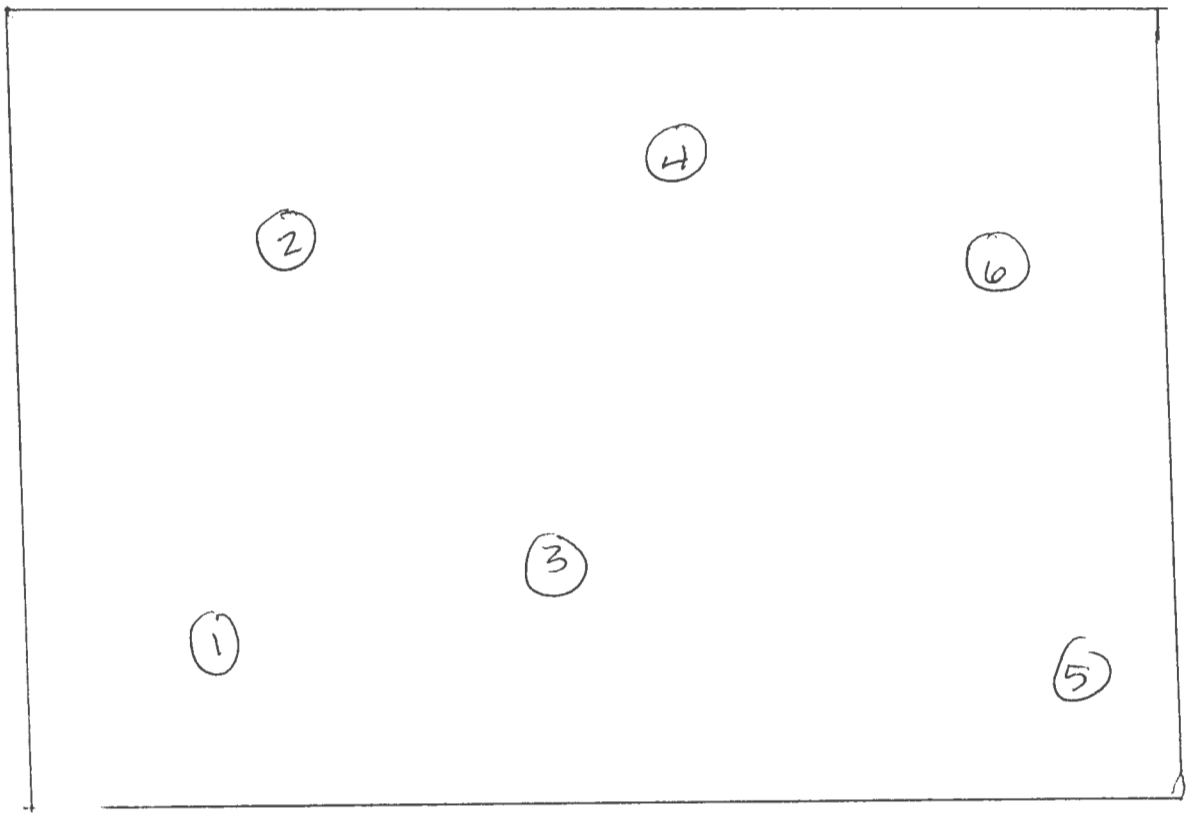
Project #: 2026-014
Date: May 28, 2026
Area Tested: Blender Building

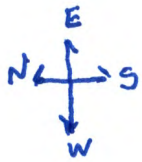
Material / Source:
Pitrun/ GNI Metro 144.1

Gauge: Instrotek 3500 **Ser: #** 1748
Operator: John Trush

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	pitrun	10"	1	Blender Building pad Backfill (see map)	148.4	6.9	138.8	144.1	96.3%	95%
2	pitrun	10"	1	Blender Building pad Backfill (see map)	145.9	5.9	137.8	144.1	95.6%	95%
3	pitrun	10"	1	Blender Building pad Backfill (see map)	145.0	5.7	137.2	144.1	95.2%	95%
4	pitrun	10"	1	Blender Building pad Backfill (see map)	150.5	6.5	141.3	144.1	98.1%	95%
5	pitrun	10"	1	Blender Building pad Backfill (see map)	145.2	4.7	138.7	144.1	96.2%	95%
6	pitrun	10"	1	Blender Building pad Backfill (see map)	151.0	6.5	141.8	144.1	98.4%	95%

Approved By: *Stefan Mack* Stefan Mack PE, Lab Manager





Heritage / RAisco
05128/26 JT
Blender BLDG Pad Lift1