

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Animal Shelter
Fairbanks, Ak
Client: Watterson Construction****Project #: 2026-042
Date: July 18, 2026
Area Tested: Building Pad****Material / Source:**
Existing Silt/ Existing 102.0**Gauge: Instrotek 3500
Operator: Markus Mack****Ser: # 1903**

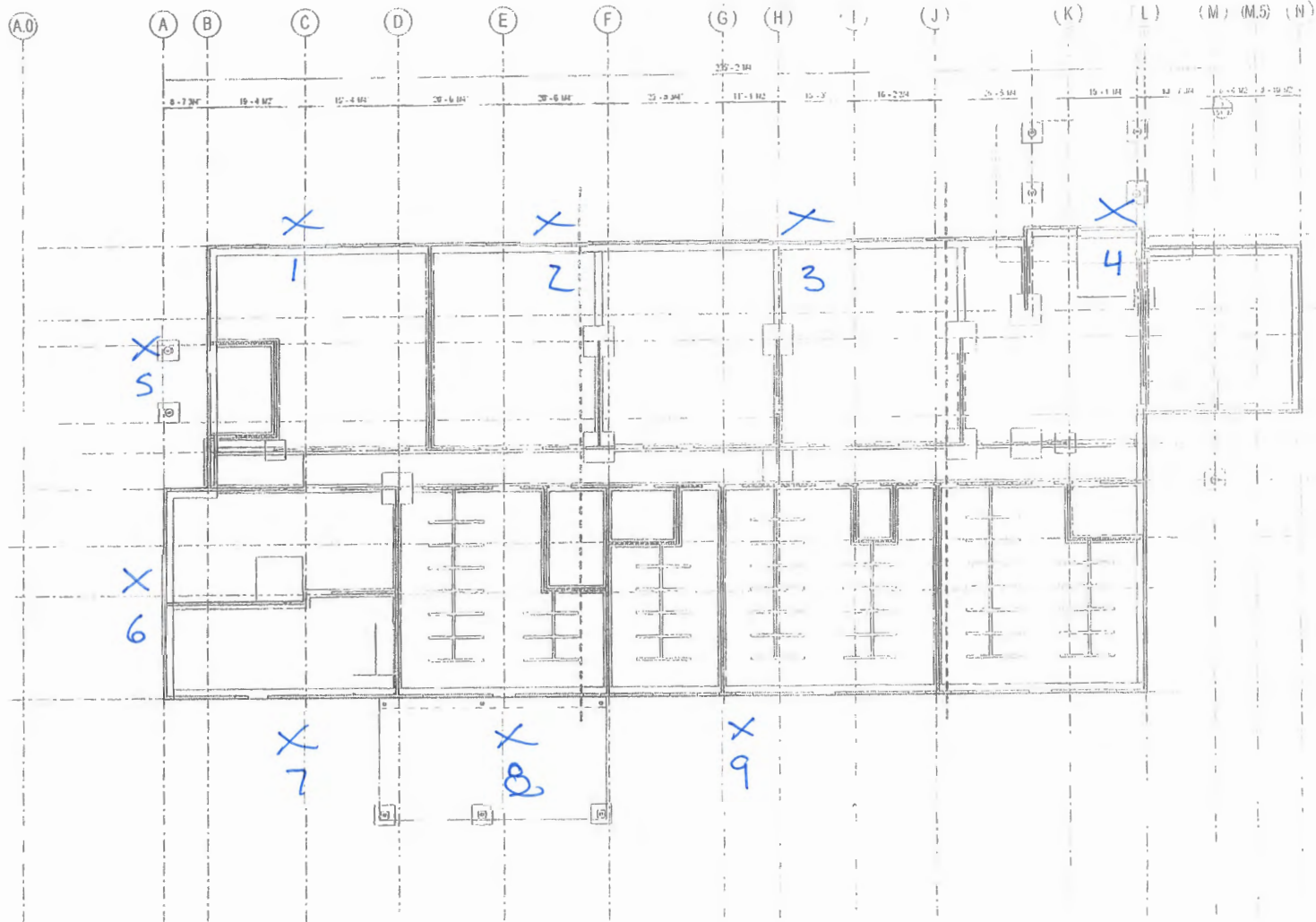
Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	Exist	12"	1	East side of Building Pad Subgrade	114.6	17.3	97.7	102.0	95.8%	92%
2	Exist	12"	1	East side of Building Pad Subgrade	115.5	20.8	95.6	102.0	93.7%	92%
3	Exist	12"	1	East side of Building Pad Subgrade	116.9	28.2	91.2	102.0	89.4%	92%
4	Exist	12"	1	East side of Building Pad Subgrade	114.2	24.5	91.7	102.0	89.9%	92%
5	Exist	12"	1	North side of Building Pad Subgrade	118.7	22.2	97.1	102.0	95.2%	92%
6	Exist	12"	1	North side of Building Pad Subgrade	110.8	17.6	94.2	102.0	92.4%	92%
7	Exist	12"	1	West side of Building Pad Subgrade	111.2	26.2	88.1	102.0	86.4%	92%
8	Exist	12"	1	West side of Building Pad Subgrade	113.4	24.8	90.9	102.0	89.1%	92%
9	Exist	12"	1	West side of Building Pad Subgrade	104.4	31.1	79.6	102.0	78.1%	92%

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IF ANY DIMENSIONS DO NOT ADD UP TO THE TOTAL LENGTH, THE DIMENSION SHOWN IN PARENTHESES SHALL BE USED. ALL DIMENSIONS SHALL BE IN FEET AND INCHES. ALL DIMENSIONS SHALL BE TO THE CENTER OF THE WALL UNLESS OTHERWISE NOTED.

1015-234-4553 PLO AutoCAD 2014 PLOT FILED 06/20/2014 10:20:00



1 FOUNDATION PLAN - OVERALL
3/8" = 1'-0"

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)
- (7)
- (8)
- (9)

ANIMAL SHELL PER REPLACEMENT
FAIRBANKS NORTH STAR BOROUGH
PROJECT NO. 20-ANSPD



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REVISION
DATE
DRAWN BY
CHECKED BY

10/18/2014 10:20:00

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