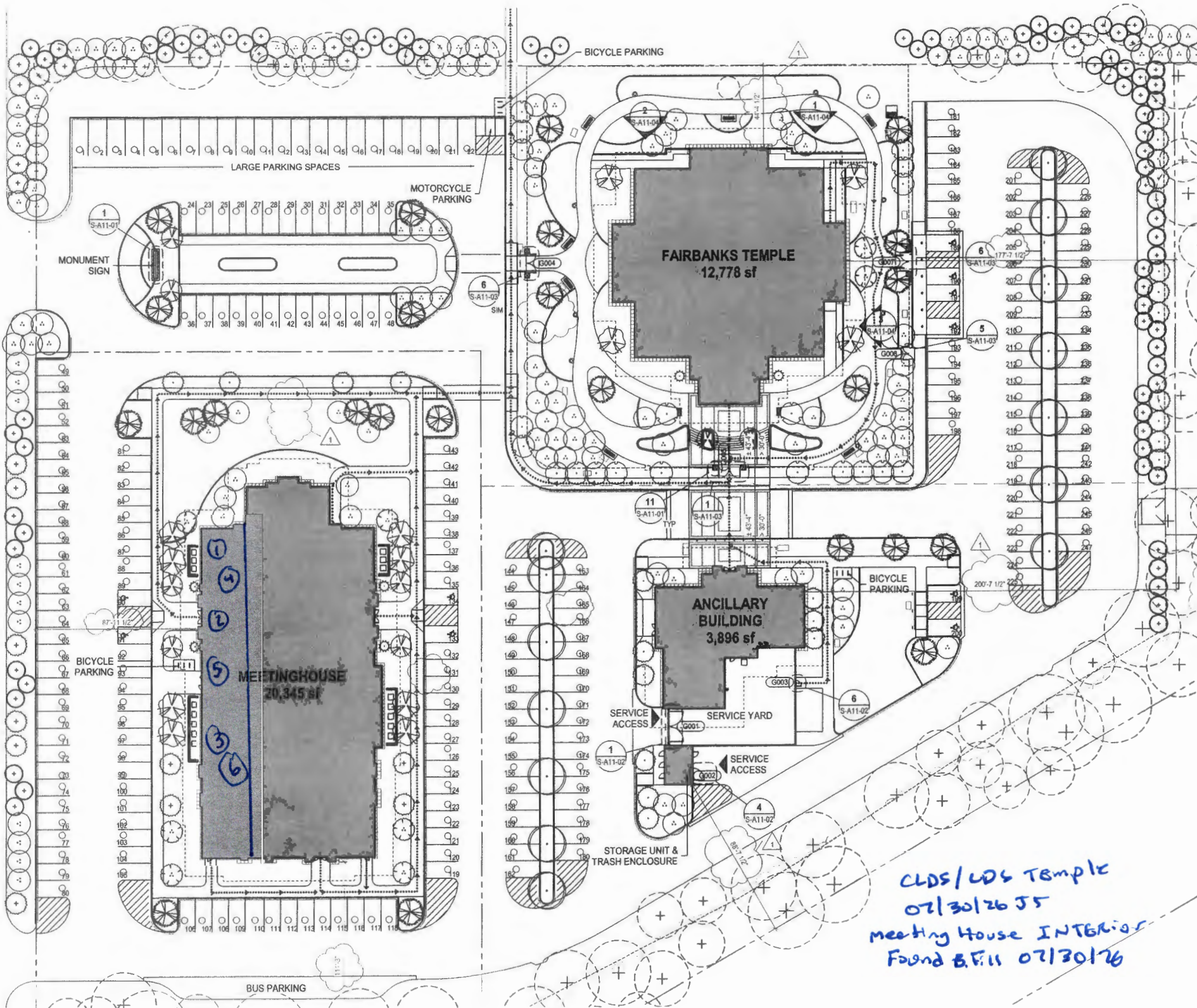


**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Fairbanks Temple**
Fairbanks, AK
Client: The Chruch of Jesus Christ of Latter-Day Saints**Project #: 2025-110**
Date: July 30, 2026
Area Tested: Meeting House**Material / Source:**
1" minus/ Van Horn 136.4**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	1" minus	8"	1	Meeting House Interior Foundation Backfill (see map)	135.4	3.0	131.5	136.4	96.4%	95%
2	1" minus	8"	1	Meeting House Interior Foundation Backfill (see map)	138.4	4.6	132.3	136.4	97.0%	95%
3	1" minus	8"	1	Meeting House Interior Foundation Backfill (see map)	140.0	7.5	130.2	136.4	95.5%	95%
4	1" minus	8"	2	Meeting House Interior Foundation Backfill (see map)	140.9	6.5	132.3	136.4	97.0%	95%
5	1" minus	8"	2	Meeting House Interior Foundation Backfill (see map)	137.0	5.7	129.6	136.4	95.0%	95%
6	1" minus	8"	2	Meeting House Interior Foundation Backfill (see map)	138.3	6.0	130.5	136.4	95.7%	95%

DENNISON COURT



CDS/UDS Temple
07/30/26 JS
Meeting House INTERIOR
Found B.F. 07/30/26