



**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

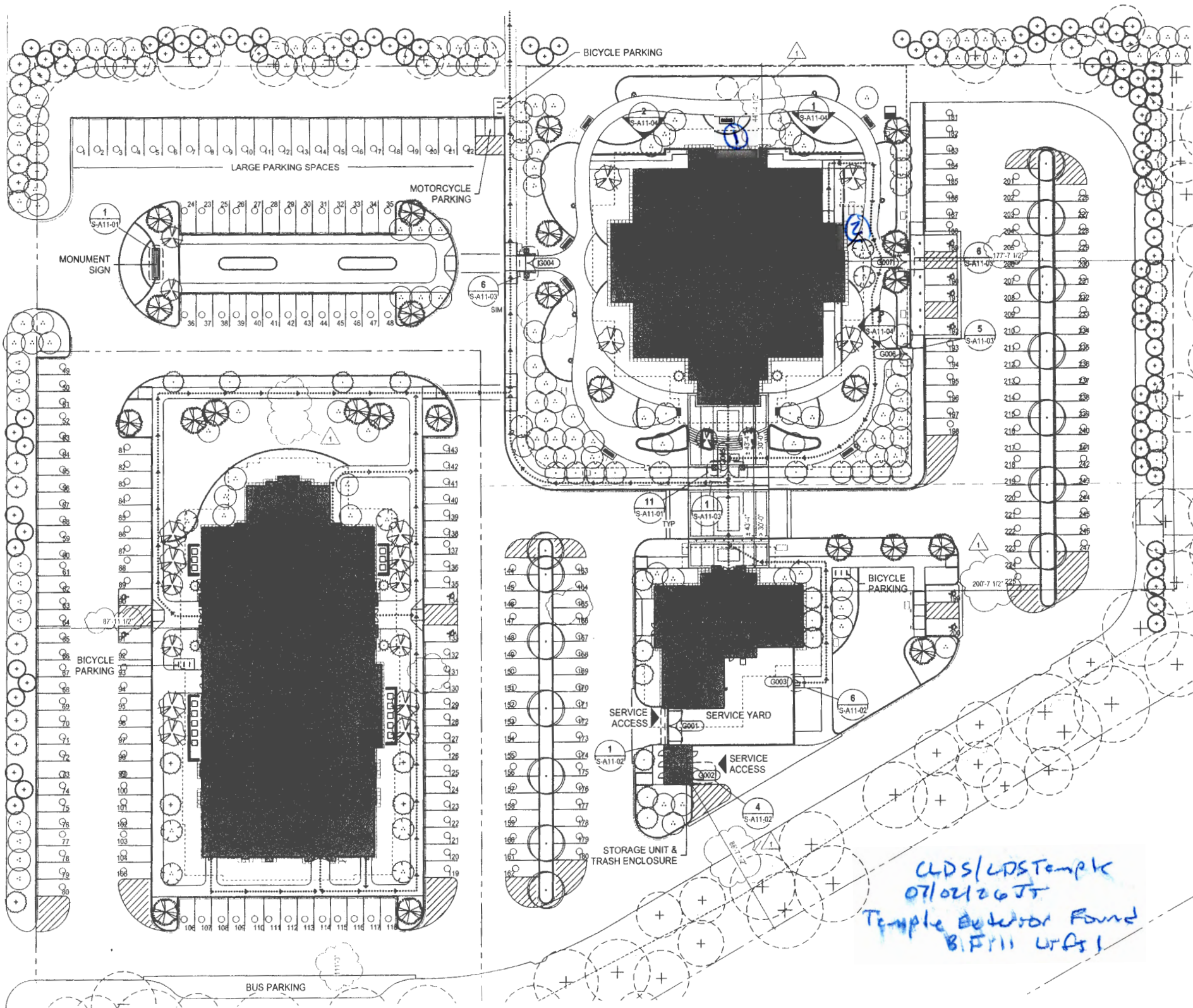
Project #: 2025-110
Date: July 2, 2026
Area Tested: Temple Exterior Foundation

Material / Source:
3" gravel/ Van Horn 141.0

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

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	3" gravel	6"	1	Temple Exterior Foundation Backfill (see map)	143.1	5.7	135.4	141.0	96.0%	95%
2	3" gravel	6"	1	Temple Exterior Foundation Backfill (see map)	141.7	5.2	134.7	141.0	95.5%	95%

DENNISON COURT



CLDS/LDSTemple
07/02/2011
Temple Behavior Fund
BIF 111 WAs 1