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: Fairbanks Temple
Fairbanks, AK
Client: The Chruch of Jesus Christ of Latter-Day Saints

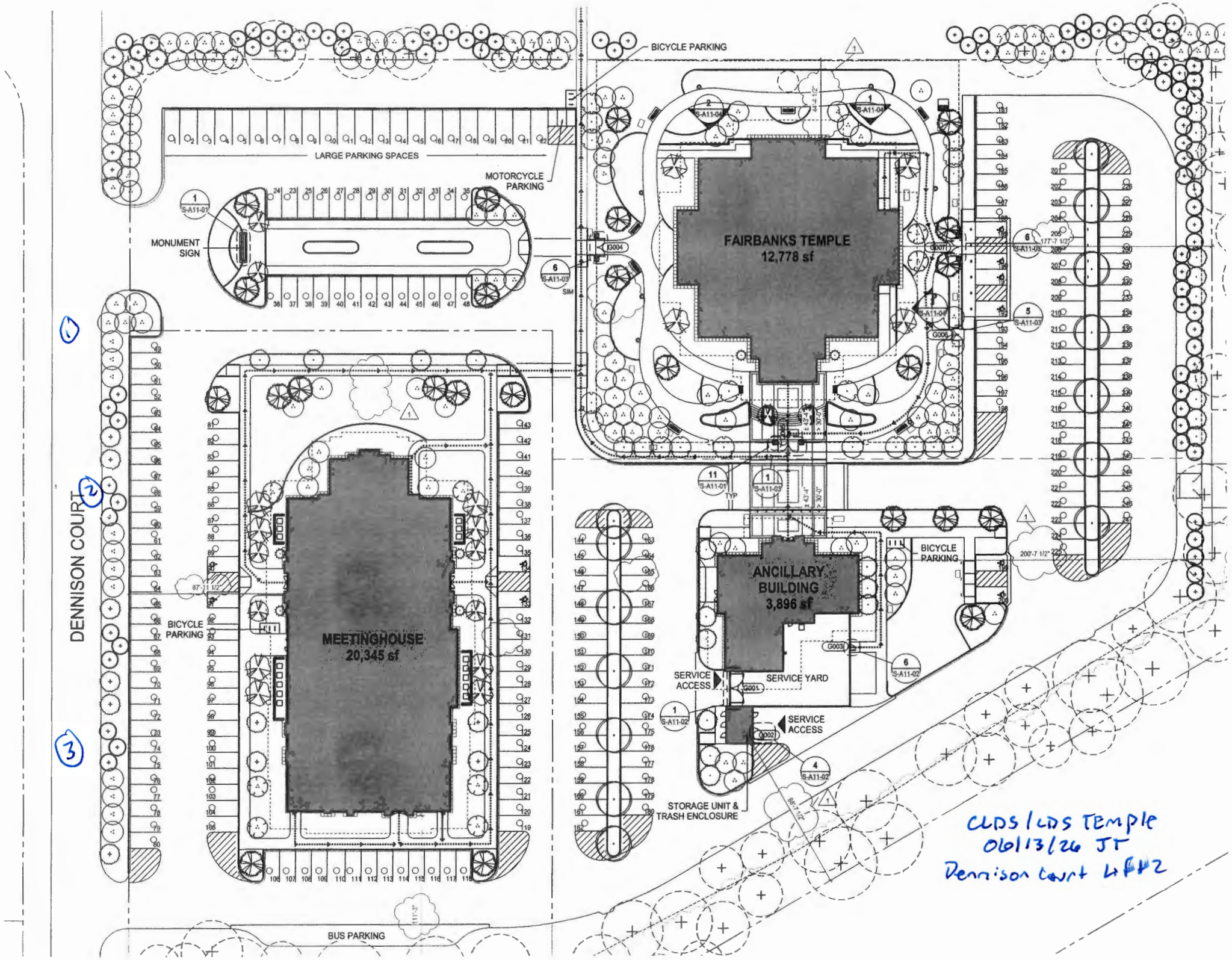
Project #: 2025-110
Date: June 13, 2026
Area Tested: Dennison Court

Material / Source:
3" gravel/ Van Horn **141.0**

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	3" gravel	6"	2	Dennison Court (see map)	142.0	5.8	134.2	141.0	95.2%	95%
2	3" gravel	6"	2	Dennison Court (see map)	145.3	7.7	134.9	141.0	95.7%	95%
3	3" gravel	6"	2	Dennison Court (see map)	143.7	6.7	134.7	141.0	95.5%	95%

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


BICYCLE PARKING
LARGE PARKING SPACES
MOTORCYCLE PARKING
MONUMENT SIGN
FAIRBANKS TEMPLE
12,778 sf
DENNISON COURT
MEETINGHOUSE
20,345 sf
BICYCLE PARKING
ANCILLARY BUILDING
3,896 sf
BICYCLE PARKING
SERVICE ACCESS
SERVICE YARD
SERVICE ACCESS
STORAGE UNIT & TRASH ENCLOSURE
BUS PARKING
CLDS / LDS Temple
06/13/26 JT
Dennison Court Lot #2