Mappa Inc

1956 Richardson Hwy
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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

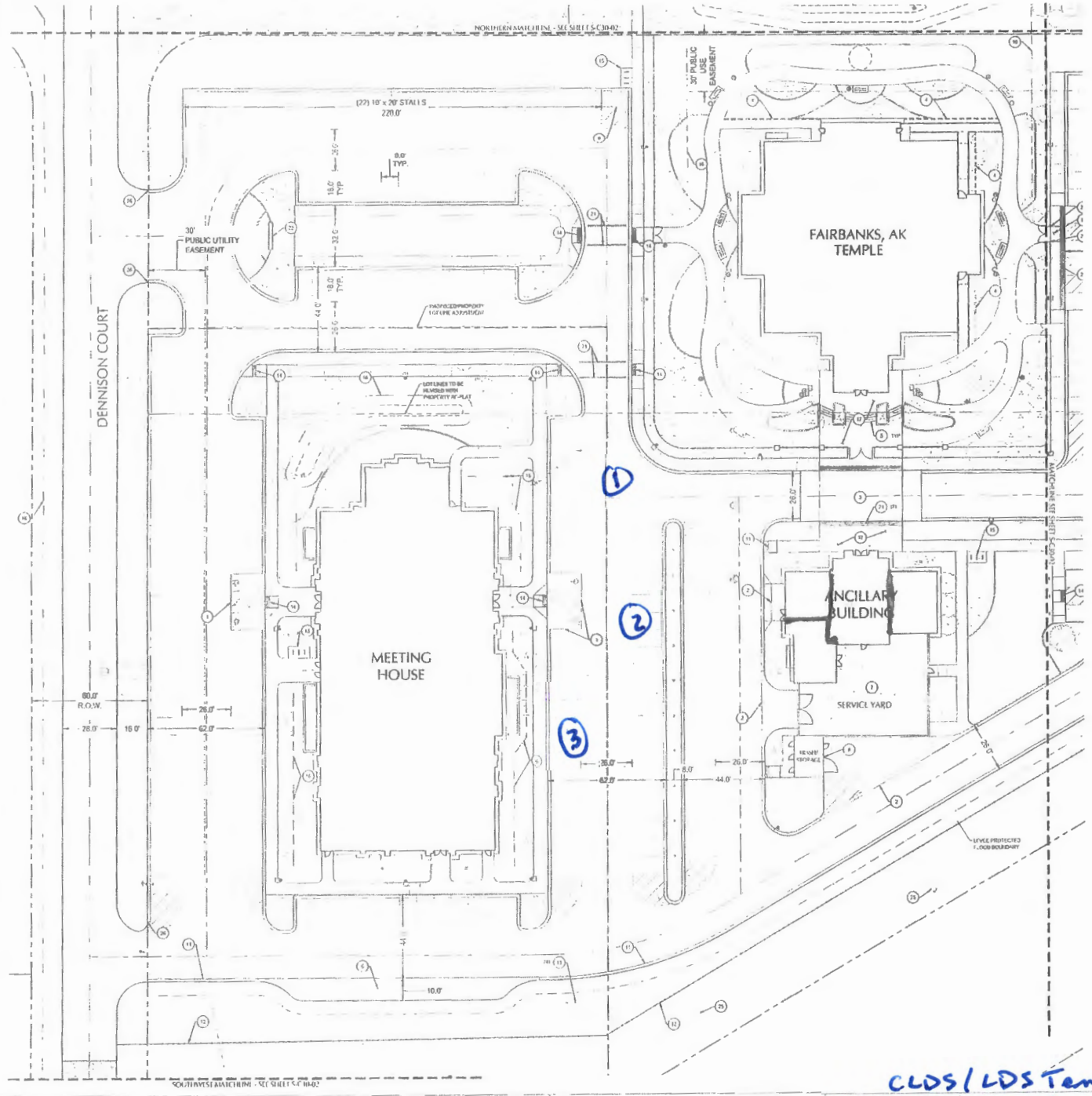
Project #: 2025-110
Date: July 17, 2026
Area Tested: Parking lot

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"	3	Parking lot East of Meeting House (see map)	145.8	7.1	136.1	136.4	99.8%	95%
2	1" minus	8"	3	Parking lot East of Meeting House (see map)	145.5	7.5	135.3	136.4	99.2%	95%
3	1" minus	8"	3	Parking lot East of Meeting House (see map)	143.1	8.3	132.1	136.4	96.9%	95%

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



SHEET NOTES

1. REFERENCE ARCHITECTURAL SITE PLAN FOR ADDITIONAL SITE FEATURES.
2. REFERENCE LANDSCAPE SITE PLAN FOR PLANTINGS, SPECIAL PAVEMENTS AND SIDEWALK SCORING PATTERNS.

KEY NOTES

#	DESCRIPTION
1	CONCRETE PAVEMENT AT ADA PARKING STALLS
2	CONCRETE PAVEMENT AT TRASH ENCLOSURE, EQUIPMENT YARD DRIVE, AND ANCILLARY BUILDING DRIVE
3	BURIED CONDUITS OR CROSSINGS. SEE LANDSCAPE PLANS FOR DECORATIVE CONCRETE PAVEMENT AT TURN RADIUS
4	RETAINING WALL
5	CONCRETE STAIRS
6	CONCRETE PAVEMENT AT BUS PARKING AND LOADING ZONE
7	MECHANICAL EQUIPMENT SERVICE YARD. REFERENCE ARCHITECTURAL PLANS FOR DETAILS
8	CONFINED TRASH ENCLOSURE AND STORAGE ROOMS. REFERENCE ARCHITECTURAL PLANS FOR DETAILS
9	MOTORCYCLE PARKING SPACES
10	RELOCATE GUY ANCHOR OUTSIDE OF PROPOSED DRIVE AISLE
11	CONCRETE GUTTER PAN AT EDGE OF ASPHALT PAVEMENT
12	PERIMETER FENCE. REFERENCE LANDSCAPE PLANS FOR DETAILS
13	6" PIPE BOLLARD
14	CURB RAMP
15	BIKE PARKING - REFERENCE LANDSCAPE PLANS
16	GRASSY CHANNEL
17	REFERENCE LANDSCAPE PLANS FOR PAVERS AND MORTAR SET DETAILS
18	PUBLIC SIDEWALK
19	DETECTABLE WARNING AT DRIVEWAY PEDESTRIAN CROSSING
20	STOP SIGN
21	12" WHITE CROSSWALK STRIPING
22	MONUMENT SIGN. REFERENCE ARCHITECTURAL AND LANDSCAPE PLANS
23	MEET AND MATCH EXISTING PAVEMENT
24	DECORATIVE BOLLARDS. REFERENCE LANDSCAPE PLANS
25	OUTFALL RIP-RAP PROTECTION
26	CURB CHOKING
27	FLEXIBOLLARD WITH ADA SIGNPOST OR APPROVED EQUIVALENT
28	RESERVED PARKING STALL SIGNAGE ON POST

SHEET LEGEND

- REINFORCED CONCRETE PAVEMENT 9" CONC. ON 6" AGG. BASE, 36" STRUCTURAL FILL ON GEOFLECTILE
- STANDARD ASPHALT PAVEMENT 4" OF 1/2" DENSE GRADED LEVEL 3 MIX ON 8" AGG. BASE, 36" STRUCTURAL FILL ON GEOFLECTILE
- PLAZA PAVERS PER LANDSCAPE PLANS
- REINFORCED CONCRETE SIDEWALK 6" CONC. ON 4" AGG. BASE
- TRAVEL CLEAR-SAC WITHIN DENNISON COURT RIGHT-OF-WAY
- EASEMENT LINE
- PROPERTY LINE
- SITE LIGHT POLE - REFERENCE ELECTRICAL PLANS

SITE DATA

SITE AREA:	320,888 SF	(7.36 ACRES)
IMPERVIOUS AREA	145,813 SF	(3.37 ACRES)
PERVIOUS AREA	164,616 SF	(4.73 ACRES)
PARKING STALL COUNTS		
STANDARD	235	
OVERSIZED (10'x20')	22	
ADA	10	
TOTAL ON-SITE STALLS	247	
MOTORCYCLE	3	
BUS	2	

SCALE 1 INCH = 30 FEET

CLDS / LDS Temple 07/17/26 JT
P. LDS E. of meeting house C.I. # 3

DATE	ISSUED FOR
04/25/2025	100% DESIGN DEVELOPMENT

North Arrow: TRUE NORTH

This drawing has been prepared solely for the use of THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS and there are no representations of any kind made by KPFF or any party with whom KPFF has not entered into a contract.

This drawing shall not be used for construction purposes until the said approving person is signed and dated by the Architect or Engineer.

Project Stage: DESIGN DEVELOPMENT

Key Plan

Consultants

Survey	VECO Corporation
Civil	KPFF Consulting Engineers
Architectural	HOKB
Structural	PCS Structural Solutions
Mechanical	Design Alaska
Electrical	Fulford Electric
Interiors	Capitol Design Studio
Landscape	Allen Lee

kpff

Project Manager: BRS	Drawn: KDD/RJS
Project Leader: RJS	Checked: SPL3

Client: THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Project: New Temple Site

725 Dennison Ct, Fairbanks, AK 99701

Drawing Title: SITE PLAN

Scale: AS SHOWN

Project No.: ED2024-0391

Drawing No.: S-C30-01