12497910
3/17/2017 3:19:00 PM $113.00
Book - 10539 Pg - 1695-1745
Gary W. Ott
Recorder, Salt Lake County, UT
FOUNDERS TITLE
BY: eCASH, DEPUTY - EF 51 P.

When Recorded Return to:
Mr. Craig L. White
South Valley Sewer District
P.O. Box 629
Riverton, Utah 84065

PARCEL I.D. # 27-24-326-004
27-24-326-005
27-24-401-007
OWNER: Miller Family Real Estate, LLC

ASSUMPTION OF RISK AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

RECITALS:

A. The undersigned, hereinafter referred to in this "Agreement" as "OWNER", owns real property located at approximately 11525 S 300 W, Draper Utah, which property is more particularly described as follows:

See Exhibit "A" attached hereto and by this reference made a part hereof (the "Property").

B. OWNER has granted an easement to the South Valley Sewer District hereinafter referred to as the "District", over the Property and other real property, recorded as entry #12288439 in the office of the Salt County Recorder, for the purpose of operating and maintaining certain sewer facilities on the Property, attached hereto and by this reference made a part hereof as Exhibit "B".

C. OWNER has installed sewer lines on the Property in order to provide sewer service to the Property and nearby lots.

D. OWNER understands and acknowledges that the sewer lines located on the property, do not meet the minimum compaction standards required by the District in that compaction test results yielded 95% compactive effort per a modified proctor, which is less than 96% compactive effort per a modified proctor required by the District, as shown in the test results attached hereto and by this reference made a part hereof as Exhibit "C".

E. For reasons sufficient to and for the convenience of the OWNER, and with a full understanding that compaction result of a portion of the sewer trench has not met the standard requirements of the District, the OWNER hereby request(s) permission to have the above-

described Property connected to the District's sewer main and system.

AGREEMENT:

NOW, THEREFORE, in consideration of the sewer service to OWNER by the District as well as other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agrees as follows:

1. OWNER hereby accepts and assumes all risk for the substandard sewer trench compaction located on OWNER's Property. OWNER assumes the risk of any damages and consequences to OWNER's improvements located over the trench on the Property, both expected and unexpected, that may result from the substandard sewer trench compaction without replacing or modifying the same to meet District standards.

2. OWNER hereby waives any and all claims, causes of action or demands for damages or other relief of whatsoever kind or nature which are based on subsidence or damage to OWNER's pavement surfaces located over the sewer line which registered a substandard compaction test result.

3. OWNER hereby acknowledges that no representation, fact or opinion has been made by the District or on its behalf to induce this assumption of risk and waiver with respect to the extent, nature and likelihood of damages or injuries or consequences that may be sustained by the OWNER from utilizing the substandard sewer trench on OWNER's property other than the District's representation that the sole purpose of this Agreement is to prevent the District from being responsible for subsidence which might occur in the area of the pavement surface located over the substandard area of the sewer trench. OWNER has determined that it is in OWNER's best interest not to replace or modify the sewer trench material. Nothing in this Agreement shall affect, reduce or modify District's responsibility to operate its facilities, which the District has already accepted and is currently operating, in accordance with law and industry practices.

4. OWNER hereby agrees hereafter to abide by and obey all of the rules and regulations of the District pertaining to the construction, maintenance and use of the District's sewer system.

5. OWNER hereby agrees to indemnify and hold the District and its officers, employees, agents, representatives, successors and assigns harmless from any and all claims, suits, damages, expenses and costs, including attorneys' fees, which may be incurred by the District or which may be asserted against the District by the OWNER or any third parties as a result of or arising out of any subsidence on the Property in the area of the substandard sewer trench.

6. OWNER agrees to the recording of this document in the office of the Salt Lake County Recorder, State of Utah. The recording of this Agreement by the District shall constitute the District's agreement and acknowledgment of its terms.

7. This Agreement shall be binding upon the parties hereto and their respective

heirs, representatives, officers, employees, agents, successors and assigns.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the__day of March, 2017.

"OWNER"

Miller Family Real Estate LLC

By: _____

Its: President
Title

STATE OF UTAH)
:ss
COUNTY OF SALT LAKE)

On the 17 day of March, 2017, personally appeared before me, Scott P. Bates, who being by me duly sworn did say that (s)he is the President of **Miller Family Real Estate LLC**, a limited liability company, and that the within and foregoing instrument was duly authorized by the limited liability company at a lawful meeting held by authority of its operating agreement; and duly acknowledged to me that said limited liability company executed the same.

Brenda K. Hardy
Notary Public

My Commission Expires: 2-4-2018

Residing in: Sandy, UT

BRENDA K HARDY
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 665339
COMM. EXP. 02-04-2018

"DISTRICT"

South Valley Sewer District

By: _____

Its: General Manager
Title

STATE OF UTAH)
:ss
COUNTY OF SALT LAKE)

On the 17 day of March, 2017, personally appeared before me Craig White who being by me duly sworn did say that (s)he is the District Manager of **South Valley Sewer District**, and that the within and foregoing instrument was duly authorized by the foregoing district.

T. Denette Burge
Notary Public

My Commission Expires: 2-13-19

Residing in: S.L. County

T. DENETTE BURGE
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 682612
COMM. EXP. 02-13-2019

EXHIBIT "A"
LEGAL DESCRIPTION OF PROPERTY BEING SERVED

LHM Lone Peak

Lot 1

A part of the South Half of Section 24, Township 3 South, Range 1 West, Salt Lake Base and Meridian, U.S. Survey in Draper City, Salt Lake County, Utah:

Beginning at a point on the South Line of 11400 South Street as widened located 61.32 feet South 0°21'11" West along the Quarter Section Line and 28.63 feet South 88°07'08" East from the Center of said Section 24; and running thence along said South Line the following six courses: South 88°07'08" East 21.37 feet; South 84°34'00" East 107.90 feet; Easterly along the arc of an 8061.25 foot radius curve to the left a distance of 157.62 feet (Center bears North 1°22'29" East, Central Angle equals 1°07'13" and Long Chord bears South 89°11'07" East 157.62 feet) to a point of tangency; South 89°44'44" East 209.92 feet; South 2°37'54" East 19.29 feet; and South 42°07'56" East 17.36 feet to the Westerly Line of Lone Peak Parkway as widened; thence along said Westerly Line the following two courses; South 5°22'00" East 492.30 feet; and South 3°42'42" East 128.02 feet; thence South 40°26'54" West 34.83 feet; thence South 10°04'33" East 27.47 feet to the Northwesterly Line of the Salt Lake and Jordan Canal; thence South 20°40'59" West 4.59 feet along said Northwesterly Line; thence South 84°36'30" West 45.84 feet; thence West 725.94 feet; thence North 272.19 feet; thence North 5°34'01" East 176.83 feet; thence North 84°25'29" West 335.51 feet to the Easterly Line of the railroad Right-of-Way as widened; thence North 5°34'00" East 262.96 feet along said Easterly Line to the Southerly Line of 11400 South Street as widened; thence along said Southerly Line the following six courses; South 88°07'18" East 168.90 feet; South 83°16'30" East 88.65 feet; South 87°49'04" East 198.68 feet; South 53°57'47" East 11.30 feet; South 89°46'25" East 35.97 feet; and North 52°51'49" East 23.36 feet to the Point of Beginning.

Contains 628,605 sq. ft or 14.431 acres

Lot 2

A part of the Southwest Quarter of Section 24, Township 3 South, Range 1 West, Salt Lake Base and Meridian, U.S. Survey in Draper City, Salt Lake County, Utah:

Beginning at a point Located 788.55 feet South 0°21'11" West along the Quarter Section Line, and 34.90 feet West from the Center of said Section 24; and running thence South 5°34'01" West 369.91 feet; thence North 89°48'12" West 523.30 feet to the Easterly Line of the railroad Right-of-Way as widened; thence North 5°34'00" East 851.11 feet along said Easterly Line; thence South 84°25'59" East 335.51 feet; thence South 5°34'01" West 176.83 feet; thence South 272.19 feet; thence East 159.85 feet to the Point of Beginning.

Contains 352,433 sq. ft.

or 8.091 acres

Lot 3

A part of the South Half of Section 24, Township 3 South, Range 1 West, Salt Lake Base and Meridian, U.S. Survey in Draper City, Salt Lake County, Utah:

Beginning at a point Located 788.55 feet South 0°21'11" West along the Quarter Section Line, and 34.90 feet West from the Center of said Section 24; and running thence East 566.09 feet; thence North 84°36'30" East 45.84 feet to the Northwesterly Line of the Salt Lake and Jordan Canal; thence along said Northwesterly Line the following six courses: South 20°40'59" West 13.40 feet; South 23°15'13" West 108.97 feet; South 32°32'50" West 29.31 feet; South 43°07'38" West 141.65 feet; South 45°04'06" West 98.61 feet; and South 38°07'17" West 81.40 feet; thence North 89°40'05" West 260.17 feet to the Easterly Line of Nate Way; thence North 0°21'11" East 2.01 feet along said Easterly Line; thence North 89°46'16" West 38.50 feet to the Quarter Section Line; thence North 89°46'25" West 21.50 feet; thence South 0°21'11" West 1.96 feet; thence North 89°48'12" West 47.02 feet; thence North 5°34'01" East 369.91 feet to the Point of Beginning.

Contains 187,134 sq. ft.

or 4.296 acres

Exhibit "B"

Sewer Easement

12288439
05/27/2016 12:51 PM $16.00
Book - 10435 Pg - 8807-8810
GARY W. OTT
RECORDER, SALT LAKE COUNTY, UTAH
ANDERSON WAHLEN & ASSOC
2010 N REDWOOD RD
SLC UT 84116
BY: CRA, DEPUTY - WI 4 P.

When Recorded Return to:
Mr. Craig L. White
South Valley Sewer District
P.O. Box 629
Riverton, UT 84065

PARCEL I.D.# 27-24-326-004, 27-24-326-005, 27-24-401-007
GRANTOR: Miller Family Real Estate LLC
(LHM at Lone Peak Parkway)

EASEMENT

A twenty (20) foot wide sanitary sewer easement located in the South Half of Section 24, Township 3 South, Range 1 West, Salt Lake Base and Meridian, U.S. Survey.

For the sum of One Dollar ($1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned as GRANTORS hereby grant, convey, sell, and set over unto South Valley Sewer District, a body politic of the State of Utah, hereinafter referred to as GRANTEE, its successors and assigns, a perpetual right-of-way and easement to construct, maintain, operate, repair, inspect, protect, install, remove and replace sewer pipelines, valves, valve boxes and other sewer transmission and distribution structures and facilities, hereinafter called the FACILITIES, said right-of-way and easement, being situate in Salt Lake County, State of Utah, over and through a parcel(s) of the GRANTORS' land lying within a strip twenty (20) feet wide, said strip extending ten (10) feet on each side of and lying parallel and adjacent to a line of reference and projection thereof, more particularly described as follows:

See Exhibit "A" attached hereto and by this reference made a part hereof.

Contains: 0.515 acres

TO HAVE AND HOLD the same unto the GRANTEE, its successors and assigns, with the right of ingress and egress in the GRANTEE, its officers, employees, agents and assigns to enter upon the above-described property with such equipment and vehicles as is necessary to construct, install, maintain, operate, repair, inspect, protect, remove and replace the FACILITIES. During construction periods, GRANTEE and its contractors may use such portion of GRANTORS' property along and adjacent to the right-of-way and easement as may be reasonably necessary in connection with the construction or repair of the FACILITIES. The contractor performing the work shall restore all property, through which the work traverses, to as near its original condition as is reasonably possible. GRANTORS shall have the right to use the above-described property except for the purposes for which this right-of-way and easement is granted to the GRANTEE, provided such use shall not interfere with the FACILITIES or with the discharge and conveyance of sewage through the FACILITIES, or any other rights granted to the GRANTEE hereunder.

GRANTORS shall not build or construct, or permit to be built or constructed, any building or other improvement over or across this right-of-way and easement nor change the contour thereof without the written consent of GRANTEE. This right-of-way and easement grant shall be binding upon, and inure to the benefit of, the successors and assigns of the GRANTORS and the successors and assigns of the GRANTEE, and may be assigned in whole or in part by GRANTEE.

IN WITNESS WHEREOF, the GRANTORS have executed this right-of-way and Easement this 29 day of April, 2016.

GRANTOR(S)

Miller Family Real Estate LLC

By: _____

Its: President
Title

STATE OF UTAH)
:ss
COUNTY OF SALT LAKE)

On the 29 day of April, 2014, personally appeared before me Scott Bates who being by me duly sworn did say that (s)he is the President of **Miller Family Real Estate LLC**, a limited liability company, and that the within and foregoing instrument was duly authorized by the limited liability company at a lawful meeting held by authority of its operating agreement; and duly acknowledged to me that said limited liability company executed the same.

Brenda K. Hardy
Notary Public

My Commission Expires: 2-4-2018

Residing in: Sandy, UT

BRENDA K HARDY
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 665339
COMM. EXP. 02-04-2018

~~BK 10435 PG 8808~~

Exhibit 'A'

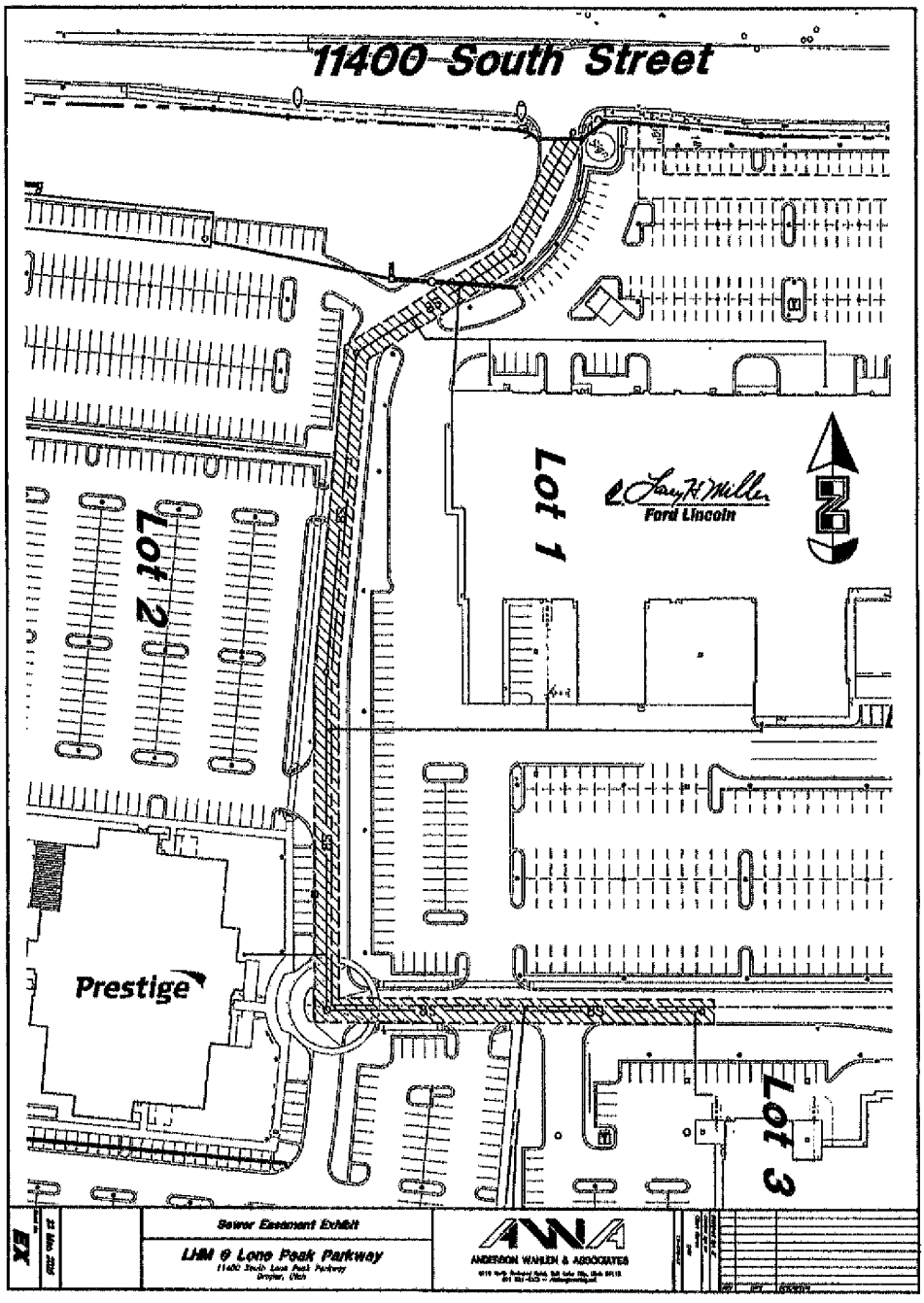
Miller Family 11400 South Sewerline Easement **February 12, 2016**

A 20.0 foot wide Easement for Sanitary Sewerline being 10.0 feet each side of the following described centerline.

A part of the South Half of Section 24, Township 3 South, Range 1 West, Salt Lake Base and Meridian, U.S. Survey in Salt Lake County, Utah:

Beginning at a point on the South Line of 11400 South Street as widened located 76.32 feet South 0°21'11" West along said Quarter Section Line from the Center of said Section 24; and running thence South 26°21'56" West 105.07 feet; thence South 57°51'41" West 154.45 feet; thence South 5°34'01" West 264.78 feet; thence South 276.39 feet; thence East 320.11 feet to the endpoint of this easement centerline.

Note:
The sidelines of the above described easement are to be lengthened or shortened to exactly match Grantor's property lines.



~~BK 10435 PG 6810~~

Exhibit "C"

Compaction Test Results

KLEINFELDER
Bright People. Right Solutions.

Daily Field Report

Project Name	LHM 11400 South Development	Date	06/10/16
Project No.	20163963.001A	Bldg. Permit No.	
DFR/Report No.	JG061016		
Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	0830/1530
Client	MFRE	Contractor	Layton Construction
Time Departed	1300/1545		
Equipment Observed	Dozer, Drum Compactor, Water Truck	Travel Time	1 Hour 45 Minutes
Weather	Sunny, 75-80	Mileage	34 Miles
Reviewed By		Date Reviewed	06/13/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☒ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived onsite and observed the cutting out of the Crane Road around the Prestige Building Pad. Geofabric was laid down with the fill material placed on top of the geofabric. I tested the first lift of the Crane Road west of north Prestige Grid C/3. The material had compaction ratings greater than or equal to 95% compaction. I notified the contractor of the results and recorded the results on the attached Nuclear Gauge Density Test Data Sheet.

I also ran density tests on the sewer trench line backfill 40' West of SSMH2. I tested each lift for compaction. All density tests had a compaction greater than 95%. I notified the contractors and recorded the results.

While on another jobsite, I was called to pick up (2) samples of material that was going to be used in the backfill of the sewer trench backfill. When I got to the jobsite, the contractor was not on site. When I called the contractor, I was told that they had forgotten to give me a call to let me know that the material was not on site yet, but that the material should be onsite on Monday.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

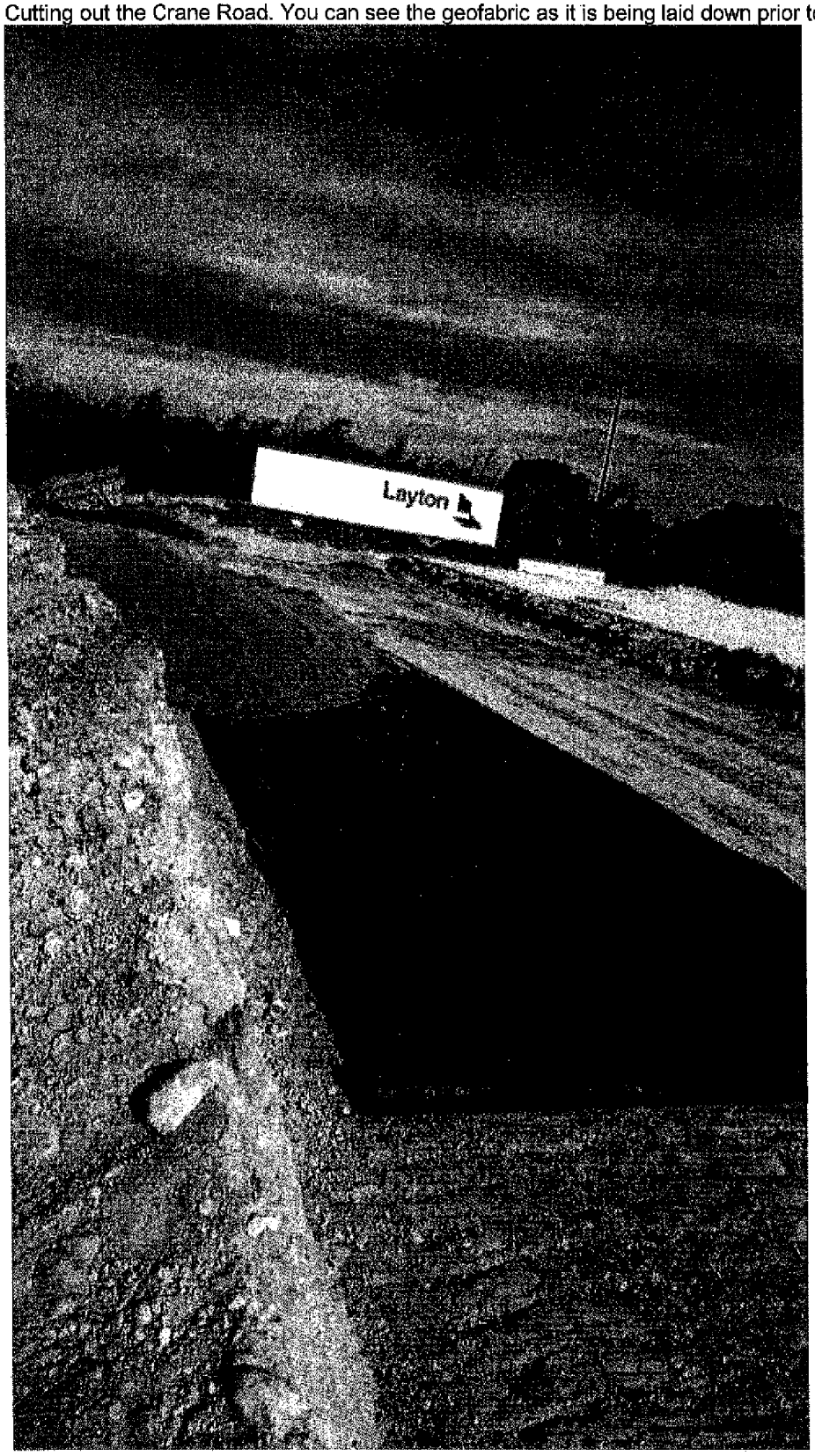
Acknowledged by _____ Joshua Gardner

Representing _____ **Kleinfelder Representative** *Signature*

 Joshua Gardner

KLEINFELDER
Bright People. Right Solutions.

Cutting out the Crane Road. You can see the geofabric as it is being laid down prior to having the fill material added.



Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Josh Gardner
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Siri
Date Reviewed:

Date: 06/10/16
DFR/Report No.: JG061016
Bldg. Permit No.:
Gauge No.: 19088
Dens. Std Count: 2126
Moist. Std. Count.: 658

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8	Crane Road W of Prestige at Grid C@3	2	1079.0	105	7.6	6.5	125.3	117.7	T16-125	121.8	10.5	97	95	
2	8	Crane Road N of Prestige at Grid C@2	2	1120.0	113	8.3	7.2	123.8	115.4	T16-125	121.8	10.5	95	95	
3	8	Sewer Trench 40' W of SSMH2	4	892.0	118	8.7	7.0	132.8	124.1	T16-109	128.5	8.6	97	95	
4	8	Sewer Trench 40' W of SSMH2	2	740.0	134	10.1	7.7	140.2	130.1	T16-109	128.5	8.6	101	95	
5	8	Sewer Trench 40' W of SSMH2	0	695.0	129	9.7	7.3	142.7	133.1	T16-109	128.5	8.6	104	95	

Sheet 1 of 1

BK 10539 PG 1709

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Josh Gardner
Results Reported To: Siri
Reviewed By:
Date Reviewed:

KLEINFELDER
Bright People. Right Solutions.

Date: 06/10/16
DFR/Report No.: JG061016
Bldg. Permit No.:
Gauge No.: 19088
Dens. Std Count: 2126
Moist. Std. Count.: 658

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8	Crane Road W of Prestige at Grid C@3	2	1079.0	105	7.6	6.5	125.3	117.7	T16-125	121.8	10.5	97	95	
2	8	Crane Road N of Prestige at Grid C@2	2	1120.0	113	8.3	7.2	123.8	115.4	T16-125	121.8	10.5	95	95	
3	8	Sewer Trench 40' W of SSMH2	4	892.0	118	8.7	7.0	132.8	124.1	T16-109	128.5	8.6	97	95	
4	8	Sewer Trench 40' W of SSMH2	2	740.0	134	10.1	7.7	140.2	130.1	T16-109	128.5	8.6	101	95	
5	8	Sewer Trench 40' W of SSMH2	0	695.0	129	9.7	7.3	142.7	133.1	T16-109	128.5	8.6	104	95	

Sheet 1 of 1

BK 10539 PG 1710

MAT-26 REV05/08

KLEINFELDER
Bright People. Right Solutions

Daily Field Report

Project Name	LHM 11400 South Development	Date	6/13/16
Project No.	20163963.001A	Bldg. Permit No.	DFR/Report No. RR061316
Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	0830
Client	MFRE	Contractor Layton Construction	Time Departed 1630
Equipment Observed	Track hoe, Plate compactor attachment, Loader	Travel Time	1 hr
Weather	Partly cloudy, 70-75 F	Mileage	
Reviewed By		Date Reviewed	06/15/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site in order to perform in place moisture density testing of backfill for sewer line.

Area tested was west of Ford building, backfill material used is Geneva Engineered fill being used after contractor was informed that original fill had too large of aggregate to use.

Several different lifts tested at various locations throughout trench. All testing met and/or exceeded project specifications for compaction.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by _____

Representing _____

Page 1 of 2

Kleinfelder Representative *Signature*

Rich Riddel

KLEINFELDER
Bright People. Right Solutions

Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/13/16
DFR/Report No.: RR061316-01
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2545
Moist. Std. Count: 747

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	70' E of Sewer M/H #3	1'				8.2	139.0	128.4	T16-109	128.5	8.6	100	96	Sewer trench
2	6"	50' E of Sewer M/H #3	2'				7.1	137.6	128.4	T16-109	128.5	8.6	100	96	Sewer trench
3	6"	30' E of Sewer M/H #3	3'				5.9	136.3	128.7	T16-109	128.5	8.6	100	96	Sewer trench
4	6"	15' E of Sewer M/H #3	0'				8.2	139.0	128.4	T16-109	128.5	8.6	100	96	Sewer trench
5	6"	3' SE of Sewer M/H #3	4'				11.3	142.5	128.0	T16-109	128.5	8.6	100	96	Sewer trench
6	6"	25' S of Sewer M/H #3	3'				10.5	140.7	127.6	T16-109	128.5	8.6	99	96	Sewer trench

Sheet 1 of 1

BK 10539 PG 1713

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/13/16
DFR/Report No.: RR061316-01
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2545
Moist. Std. Count.: 747

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	70' E of Sewer M/H #3	1'				8.2	139.0	128.4	T16-109	128.5	8.6	100	96	Sewer trench
2	6"	50' E of Sewer M/H #3	2'				7.1	137.6	128.4	T16-109	128.5	8.6	100	96	Sewer trench
3	6"	30' E of Sewer M/H #3	3'				5.9	136.3	128.7	T16-109	128.5	8.6	100	96	Sewer trench
4	6"	15' E of Sewer M/H #3	0'				8.2	139.0	128.4	T16-109	128.5	8.6	100	96	Sewer trench
5	6"	3' SE of Sewer M/H #3	4'				11.3	142.5	128.0	T16-109	128.5	8.6	100	96	Sewer trench
6	6"	25' S of Sewer M/H #3	3'				10.5	140.7	127.6	T16-109	128.5	8.6	99	96	Sewer trench

Sheet 1 of 1

MAT-26 REV05/08

KLEINFELDER
Bright People. Right Solutions.

Daily Field Report

Project Name	LHM 11400 South Development	Date	6/15/16
Project No.	20163963.001A	Bldg. Permit No.	
DFR/Report No.	RR061516		
Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	1330
Client	MFRE	Contractor	Layton Construction
Time Departed	1500		
Equipment Observed	Dozer, Track hoe, Smooth drum roller, Water truck, Plate compactor	Travel Time	.5 hrs
Weather	Clear 75-80 F	Mileage	11
Reviewed By		Date Reviewed	06/20/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived to site to perform in place moisture density testing for crane road and sewer backfill.

Testing performed in various positions and different lifts. All testing met and/or exceeded job requirements for compaction.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by _____

Representing _____

Kleinfelder Representative *Signature*

Rich Riddel

KLEINFELDER
Bright People. Right Solutions

Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/15/16
DFR/Report No.: RR061516
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2513
Moist. Std. Count.: 734

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	30' W & 10' S of SE corner of bldg pad	2'				9.4	127.4	116.5	T16-125	121.8	10.5	96	95	Prestige crane rd
2	8"	90' W & 15' S of SE corner of bldg pad	2'				10.6	130.5	117.9	T16-125	121.8	10.5	97	95	Prestige crane rd
		Sewer Trench													
3	6"	4' S of M/H # 4	2'				5.8	130.4	123.7	T16-109	128.5	8.6	96	95	Sewer trench
4	6"	60' S of M/H # 4	1'				5.9	129.9	122.7	T16-109	128.5	8.6	95	95	Sewer trench
5	6"	130' S of M/H # 4	2'				7.4	132.4	123.3	T16-109	128.5	8.6	96	95	Sewer trench
6	6"	10' N of M/H # 5	3'				12.4	140.7	124.8	T16-109	128.5	8.6	97	95	Sewer trench
7	6"	10' W of M/H #6	2'				10.8	137.2	123.8	T16-109	128.5	8.6	96	95	Sewer trench
8	6"	60' W of M/H #6	2'				10.7	136.4	123.2	T16-109	128.5	8.6	96	95	Sewer trench

Sheet 1 of 1

BK 10539 PG 1717

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/15/16
DFR/Report No.: RR061516
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2513
Moist. Std. Count.: 734

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	30' W & 10' S of SE corner of bldg pad	2'				9.4	127.4	116.5	T16-125	121.8	10.5	96	95	Prestige crane rd
2	8"	90' W & 15' S of SE corner of bldg pad	2'				10.6	130.5	117.9	T16-125	121.8	10.5	97	95	Prestige crane rd
		Sewer Trench													
3	6"	4' S of M/H # 4	2'				5.8	130.4	123.7	T16-109	128.5	8.6	96	95	Sewer trench
4	6"	60' S of M/H # 4	1'				5.9	129.9	122.7	T16-109	128.5	8.6	95	95	Sewer trench
5	6"	130' S of M/H # 4	2'				7.4	132.4	123.3	T16-109	128.5	8.6	96	95	Sewer trench
6	6"	10' N of M/H # 5	3'				12.4	140.7	124.8	T16-109	128.5	8.6	97	95	Sewer trench
7	6"	10' W of M/H #6	2'				10.8	137.2	123.8	T16-109	128.5	8.6	96	95	Sewer trench
8	6"	60' W of M/H #6	2'				10.7	136.4	123.2	T16-109	128.5	8.6	96	95	Sewer trench

Sheet 1 of 1

BK 10539 PG 1718

MAT-26 REV05/08

KLEINFELDER
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Daily Field Report

Project Name	LHM 11400 South Development	Date	6/16/16
Project No.	20163963.001A	Bldg. Permit No.	
DFR/Report No.	RR061616		
Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	0930
Client	MFRE	Contractor	Layton Construction
Time Departed	1145		
Equipment Observed	Dozer, Track hoe, plate compactor attachment, Dump truck	Travel Time	45 min
Weather	Clear, 75-80 F	Mileage	
Reviewed By		Date Reviewed	06/20/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site in order to perform in place moisture density testing for crane road around Prestige office building and sewer trench. Several areas tested and all testing met and/or exceeded project specifications for compaction. Material appeared firm and unyielding.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by

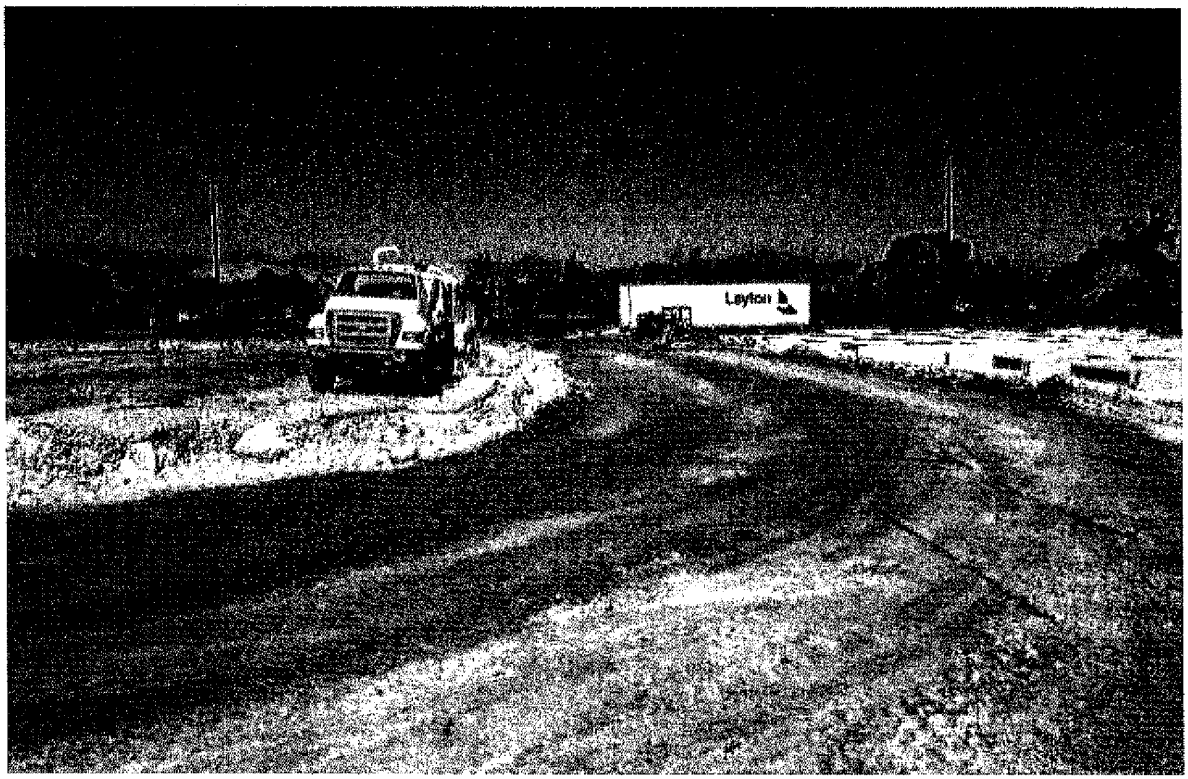
Representing

Kleinfelder Representative *Signature*

Page 1 of 2

Rich Riddel

KLEINFELDER
Bright People. Right Solutions



Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/16/16
DFR/Report No.: RR061616
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2573
Moist. Std. Count: 731

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	20' W & 6' S of SE corner of bldg. pad	1'				8.7	128.3	118.0	T16-125	121.8	10.5	97	95	Crane road
2	6"	80' W & 10' S of SE corner of bldg pad	1'				8.8	129.7	119.1	T16-125	121.8	10.5	98	95	Crane road
3	6"	10' W & 10' N of SW corner of bldg pad	1'				7.5	129.4	120.3	T16-125	121.8	10.5	99	95	Crane road
4	6"	75' N & 6' W of SW corner of bldg. pad	1'				6.8	127.2	119.1	T16-125	121.8	10.5	98	95	Crane road
5	6"	15' E & 10' N of NW corner of bldg pad	1'				7.7	127.0	117.9	T16-125	121.8	10.5	97	95	Crane road
6	6"	80' E & 6' N of NW corner of bldg pad	1'				7.9	128.9	119.5	T16-125	121.8	10.5	98	95	Crane road
7	6"	20' S & 8' E of NE corner of bldg pad	1'				8.0	129.9	120.3	T16-125	121.8	10.5	99	95	Crane road
8	6"	80' S & 5' E of NE corner of bldg pad	1'				7.6	128.0	119.0	T16-125	121.8	10.5	98	95	Crane road
9	6"	50' E of M/H # 5	0'				7.2	135.6	126.5	T16-109	128.5	8.6	98	95	Sewer trench
10	6"	100' E of M/H # 5	0'				7.5	132.0	122.8	T16-109	128.5	8.6	96	95	Sewer trench

Sheet 1 of 1

BK 10539 PG 1721

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Results Reported To: Layton/Siri
Reviewed By:
Date Reviewed:

KLEINFELDER
Bright People. Right Solutions.

Date: 06/16/16
DFR/Report No.: RR061616
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2573
Moist. Std. Count: 731

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	20' W & 6' S of SE corner of bldg. pad	1'				8.7	128.3	118.0	T16-125	121.8	10.5	97	95	Crane road
2	6"	80' W & 10' S of SE corner of bldg pad	1'				8.8	129.7	119.1	T16-125	121.8	10.5	98	95	Crane road
3	6"	10' W & 10' N of SW corner of bldg pad	1'				7.5	129.4	120.3	T16-125	121.8	10.5	99	95	Crane road
4	6"	75' N & 6' W of SW corner of bldg. pad	1'				6.8	127.2	119.1	T16-125	121.8	10.5	98	95	Crane road
5	6"	15' E & 10' N of NW corner of bldg pad	1'				7.7	127.0	117.9	T16-125	121.8	10.5	97	95	Crane road
6	6"	80' E & 6' N of NW corner of bldg pad	1'				7.9	128.9	119.5	T16-125	121.8	10.5	98	95	Crane road
7	6"	20' S & 8' E of NE corner of bldg pad	1'				8.0	129.9	120.3	T16-125	121.8	10.5	99	95	Crane road
8	6"	80' S & 5' E of NE corner of bldg pad	1'				7.6	128.0	119.0	T16-125	121.8	10.5	98	95	Crane road
9	6"	50' E of M/H # 5	0'				7.2	135.6	126.5	T16-109	128.5	8.6	98	95	Sewer trench
10	6"	100' E of M/H # 5	0'				7.5	132.0	122.8	T16-109	128.5	8.6	96	95	Sewer trench

Sheet 1 of 1

BK 10539 PG 1722

MAT-26 REV05/08

KLEINFELDER
Bright People. Right Solutions.

Daily Field Report

Project Name: LHM Ford Dealership | Date: 6/20/16

Project No.: 20170602.001A | Bldg. Permit No.: | DFR/Report No.: RR062016

Project Address: 11400 South Lone Peak Parkway Draper, UT | Time Arrived: 0945/1400

Client: MFRE | Contractor: Layton Construction | Time Departed: 1130/1530

Equipment Observed: Track hoe with plate compactor, Loader | Travel Time: 15 min./1 hr.

Weather: Clear 85-90 F | Mileage: 10/31

Reviewed By: | Date Reviewed: 6/21/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site in order to perform in place moisture density testing for sewer trench back fill. Testing performed on the lateral in the north west area behind bldg. I tested several different lifts in various spots along trench. All testing met and/or exceeded project specs for compaction.

I later returned in the afternoon to test the trench farther east of the beginning. I performed several tests at different lifts. All testing met and/or exceeded compaction requirements.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by

Representing

Kleinfelder Representative *Signature*

Rich Riddel

KLEINFELDER
Bright People. Right Solutions.

Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/20/16
DFR/Report No.: RR062016
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2524
Moist. Std. Count.: 748

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8"	110'E of M/H # 3	4'				8.9	140.6	129.1	T16-178	132.6	8.0	97	95	Sewer Lat
2	8"	95' E of M/H # 3	3'				7.0	139.1	130.1	T16-178	132.6	8.0	98	95	Sewer Lat
3	8"	80' E of M/H # 3	2'				6.5	135.7	127.4	T16-178	132.6	8.0	96	95	Sewer Lat
4	8"	120' of M/H #3	1'				10.9	141.3	127.5	T16-178	132.6	8.0	96	95	Sewer Lat
5	8"	140' E of M/H #3	0'				11.1	142.2	128.0	T16-178	132.6	8.0	97	95	Sewer Lat
6	8"	190' E of M/H #3	3'				9.8	141.1	128.6	T16-178	132.6	8.0	97	95	Sewer Lat
7	8"	185' E of M/H #3	2'				10.6	140.2	126.8	T16-178	132.6	8.0	96	95	Sewer Lat
8	8"	180' E of M/H #3	1'				8.1	138.0	127.6	T16-178	132.6	8.0	96	95	Sewer Lat
9	8"	160' E of M/H #3	0'				9.7	142.5	130.0	T16-178	132.6	8.0	98	95	Sewer Lat

Sheet 1 of 1

BK 10539 PG 1725

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton/Siri
Date Reviewed:

Date: 06/20/16
DFR/Report No.: RR062016
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2524
Moist. Std. Count.: 748

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG, ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density, pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8"	110'E of M/H # 3	4'				8.9	140.6	129.1	T16-178	132.6	8.0	97	95	Sewer Lat
2	8"	95' E of M/H # 3	3'				7.0	139.1	130.1	T16-178	132.6	8.0	98	95	Sewer Lat
3	8"	80' E of M/H # 3	2'				6.5	135.7	127.4	T16-178	132.6	8.0	96	95	Sewer Lat
4	8"	120' of M/H #3	1'				10.9	141.3	127.5	T16-178	132.6	8.0	96	95	Sewer Lat
5	8"	140' E of M/H #3	0'				11.1	142.2	128.0	T16-178	132.6	8.0	97	95	Sewer Lat
6	8"	190' E of M/H #3	3'				9.8	141.1	128.6	T16-178	132.6	8.0	97	95	Sewer Lat
7	8"	185' E of M/H #3	2'				10.6	140.2	126.8	T16-178	132.6	8.0	96	95	Sewer Lat
8	8"	180' E of M/H #3	1'				8.1	138.0	127.6	T16-178	132.6	8.0	96	95	Sewer Lat
9	8"	160' E of M/H #3	0'				9.7	142.5	130.0	T16-178	132.6	8.0	98	95	Sewer Lat

Sheet 1 of 1

BK 10539 PG 1726

MAT-26 REV05/08

KLEINFELDER
Bright People. Right Solutions.

Daily Field Report

Project Name: LHM Ford Dealership | Date: 6/22/16

Project No.: 20170602.001A | Bldg. Permit No.: | DFR/Report No.: RR062116-02

Project Address: 11400 South Lone Peak Parkway Draper, UT | Time Arrived: 1130/1400

Client: MFRE | Contractor: Layton Construction | Time Departed: 1230/1530

Equipment Observed: Track hoe, Dozer, Loader, Plate compactor attachment | Travel Time: 30 min.

Weather: Clear 80-85 F | Mileage:

Reviewed By: | Date Reviewed: 6/24/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site to perform in-place moisture density testing for the sewer lateral trench in the south end of Ford building.

I observed as contractor placed and compacted material in several lifts. Performed density testing in several areas throughout trench. All testing met and/or exceeded project specifications for compaction.

I also sampled structural fill brought in from Cavalia horse show to be used for fill in storm drain and water main trenches.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

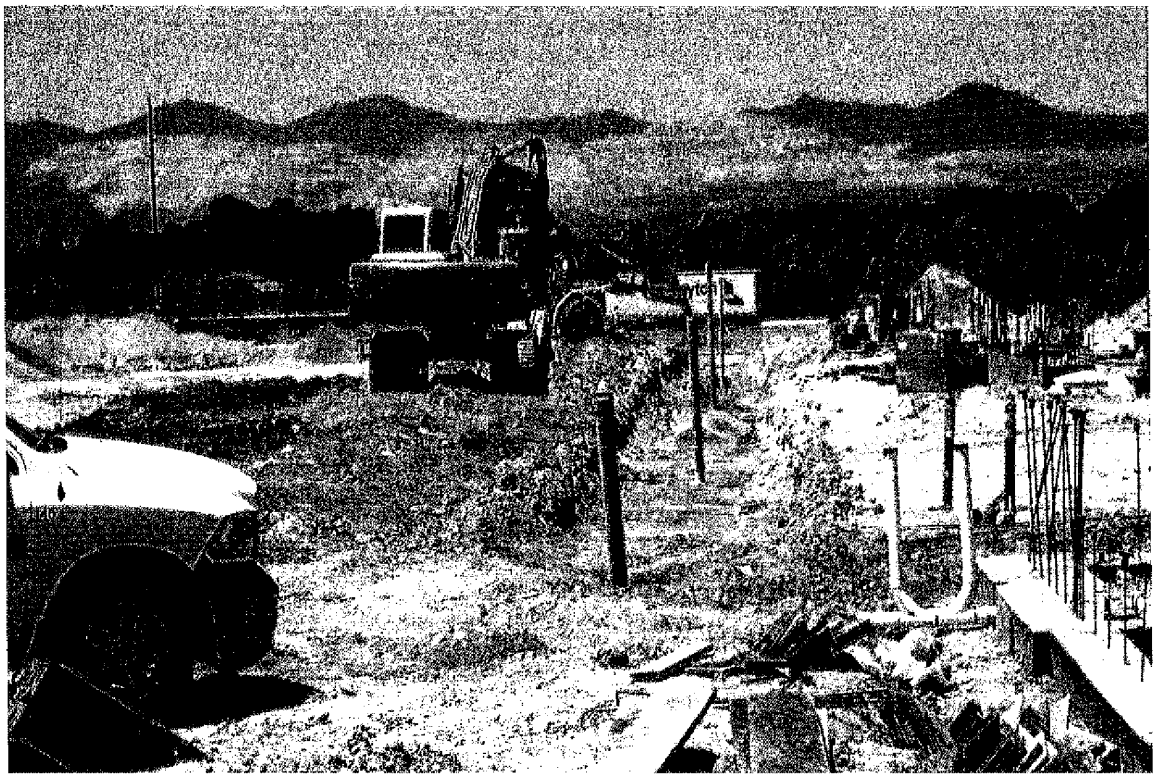
Acknowledged by:

Representing:

Kleinfelder Representative *Signature*

Rich Riddel

KLEINFELDER
Bright People. Right Solutions.



Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Siri/Layton
Date Reviewed: 06/23/16

Date: 06/22/16
DFR/Report No.: RR062216-01
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2519
Moist. Std. Count.: 738

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8"	65' W of far east clean out	3'				8.8	137.4	126.3	T16-178	132.6	8.0	95	95	Sewer Lateral
2	8"	40' W of far east clean out	2'				6.8	138.5	129.7	T16-178	132.6	8.0	98	95	Sewer Lateral
3	8"	20' W of far east clean out	1'				8.9	138.3	127.0	T16-178	132.6	8.0	96	95	Sewer Lateral
4	8"	10' W of far east clean out	0'				8.1	138.0	127.6	T16-178	132.6	8.0	96	95	Sewer Lateral
5	8"	180' W of far east clean out	3'				8.5	136.4	125.9	T16-178	132.6	8.0	95	95	Sewer Lateral
6	8"	130' W of far east clean out	2'				5.1	136.5	129.8	T16-178	132.6	8.0	98	95	Sewer Lateral
7	8"	120' W of far east clean out	1'				9.8	141.1	128.6	T16-178	132.6	8.0	97	95	Sewer Lateral
8	8"	100' W of far east clean out	0'				9.7	142.5	130.0	T16-178	132.6	8.0	98	95	Sewer Lateral

Sheet 1 of 1

MAT-26 REV05/08

KLEINFELDER
Bright People. Right Solutions.

Daily Field Report

Project Name	LHM Ford Dealership	Date	6/23/16
Project No.	20170602.001A	Bldg. Permit No.	
DFR/Report No.	RR062316-01		
Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	0830
Client	MFRE	Contractor	Layton Construction
Time Departed	1100		
Equipment Observed	Smooth drum roller, track hoe, plate compactor attachment	Travel Time	.5 hrs.
Weather	Clear, 85-90 F	Mileage	11
Reviewed By		Date Reviewed	6/24/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site to perform in place moisture density testing for sewer lateral trench fill. Subcontractor using screened import on top of approx. 4' of Geneva E-fill. Lateral running along south end of Ford bldg. All testing met with and/or exceeded project requirements for compaction. Also observed placement and compaction of material.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

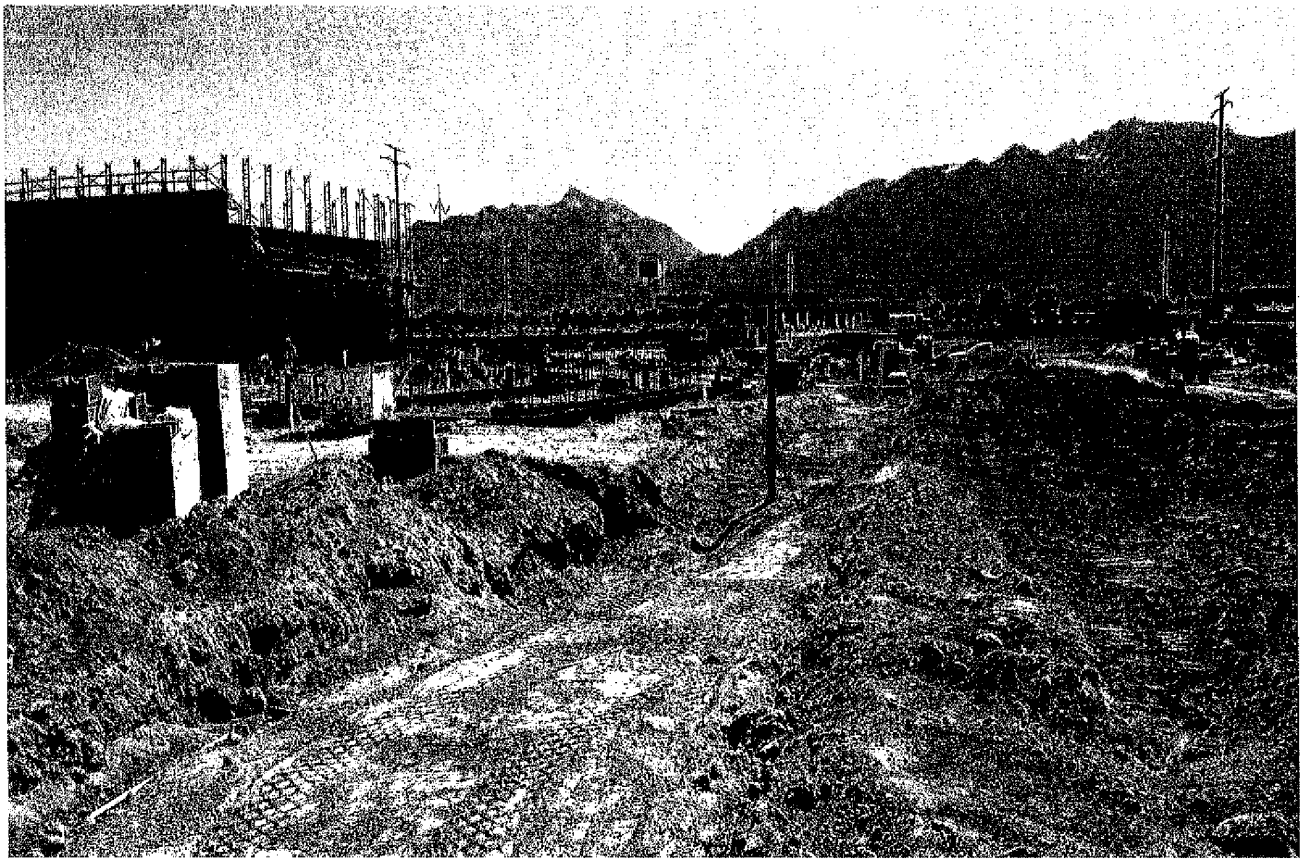
Acknowledged by

Representing

Kleinfelder Representative *Signature*

Rich Riddel

KLEINFELDER
Bright People. Right Solutions.



Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway, Draper UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Results Reported To: Layton
Date Reviewed:

Date: 06/23/16
DFR/Report No.: RR062316-01
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2505
Moist. Std. Count: 746

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8"	25' W of far East Clean Out	0				8.1	130.0	120.2	T16-125	121.8	10.5	99	95	South Sewer Lat
2	8"	90' W of far East Clean Out	0				8.7	126.1	116.0	T16-125	121.8	10.5	95	95	South Sewer Lat
3	8"	30' W of far East Clean Out	0				5.7	127.1	120.3	T16-125	121.8	10.5	99	95	South Sewer Lat
4	8"	100' W of far East Clean Out	0				6.3	124.7	116.3	T16-125	121.8	10.5	95	95	South Sewer Lat
5	8"	20' W of far East Clean Out	0				10.3	128.4	116.4	T16-125	121.8	10.5	96	95	South Sewer Lat
6	8"	60' W of far East Clean Out	0				11.9	130.2	116.3	T16-125	121.8	10.5	95	95	South Sewer Lat

Sheet 1 of 1

MAT-26 REV05/08

BK 10539 PG 1732

Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway, Draper UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Results Reported To: Layton
Reviewed By:
Date Reviewed:

KLEINFELDER
Bright People. Right Solutions.

Date: 06/23/16
DFR/Report No.: RR062316-01
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2505
Moist. Std. Count: 746

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG, ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density, pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8"	25' W of far East Clean Out	0				8.1	130.0	120.2	T16-125	121.8	10.5	99	95	South Sewer Lat
2	8"	90' W of far East Clean Out	0				8.7	126.1	116.0	T16-125	121.8	10.5	95	95	South Sewer Lat
3	8"	30' W of far East Clean Out	0				5.7	127.1	120.3	T16-125	121.8	10.5	99	95	South Sewer Lat
4	8"	100' W of far East Clean Out	0				6.3	124.7	116.3	T16-125	121.8	10.5	95	95	South Sewer Lat
5	8"	20' W of far East Clean Out	0				10.3	128.4	116.4	T16-125	121.8	10.5	96	95	South Sewer Lat
6	8"	60' W of far East Clean Out	0				11.9	130.2	116.3	T16-125	121.8	10.5	95	95	South Sewer Lat

Sheet 1 of 1

BK 10539 PG 1733

MAT-26 REV05/08

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Daily Field Report

Project Name	LHM 11400 South Development	Date	6/27/16
/Project No.	20163963.001A	Bldg. Permit No.	
DFR/Report No.	RR062716		
/Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	1130/1530
Client	MFRE	Contractor	Layton Construction
Time Departed	1300/1630		
Equipment Observed	Smooth drum roller, Track hoe, Dozer	Travel Time	1.0
Weather	Clear, 95-100 F	Mileage	
Reviewed By		Date Reviewed	6/29/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site to perform in place moisture density testing for area north of Mercedes building and sewer lateral trench. Performed several tests in the area and all testing met and or exceeded project specs for compaction.

First lift tested, I then tested sewer lateral trench to Mercedes building trench in landscaping area, I was informed by Cameron with HP excavation that 90% compaction was requirement in landscape area. Only one test required and it met or exceeded the compaction requirement.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by

Representing

Kleinfelder Representative *Signature*

Rich Riddel

KLEINFELDER
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Nuclear Gauge Density Test Data Sheet

Project Name: LHM 11400 South Development
Project #: 20163963.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Results Reported To: Layton/HP Ex.
Reviewed By:
Date Reviewed:

KLEINFELDER
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Date: 06/27/16
DFR/Report No.: RR062716
Bldg. Permit No.:
Gauge No.: 1
Dens. Std Count: 2516
Moist. Std. Count: 741

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	8"	120' N & 60' E of Mercedes sewer clean out	3'				6.0	127.7	120.5		121.8	10.5	99	95	Lot N of Mercedes bldg.
2	8"	120' N & 100' E of Mercedes sewer clean out	3'				6.5	123.3	115.8		121.8	10.5	95	95	Lot N of Mercedes bldg.
3	8"	80' N & 120' E of Mercedes sewer clean out	3'				6.1	126.2	118.9		121.8	10.5	98	95	Lot N of Mercedes bldg.
4	8"	60' N & 50' e of Mercedes dewer clean out	3'				6.0	122.9	116.0		121.8	10.5	95	95	Lot N of Mercedes bldg.
5	6"	10' N of clean out	0'				3.3	127.4	123.3		132.6	8.0	93	90	Sewer Lat. for Mercedes

Sheet 1 of 1

BK 10539 PG 1736

MAT-26 REV05/08

KLEINFELDER
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Daily Field Report

Project Name: LHM Ford Dealership | Date: 7/7/16

Project No.: 20170602.001A | Bldg. Permit No.: | DFR/Report No.: RR070716

Project Address: 11400 South Lone Peak Parkway Draper, UT | Time Arrived: 1100/1400

Client: MFRE | Contractor: Layton Construction | Time Departed: 1200/1630

Equipment Observed: Dozer, Loader, Smooth drum roller, Track hoe | Travel Time: 1.5

Weather: Sunny, 85-90 | Mileage:

Reviewed By: [signature] | Date Reviewed: 7/11/2016

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Observations/Remarks:

I arrived on site in order to perform in place moisture density testing. I discussed daily soil density testing for the day with Cameron of Siri construction. Cameron informed me that storm drain trench could possibly be ready for testing. Cameron directed myself to Sam of HP excavation. Sam informed me that trench testing was ready for testing. Performed testing using the T16-179 proctor. All (3) tests that I performed failed compaction and moisture specs. I informed Cameron of Siri const. Cameron told myself that he would inform Sam with HP excavation.

I returned at 2 pm as scheduled. Upon arrival I walked storm drain trench and looked to see if trench had been compacted. I did not notice any difference from 10 am appointment. I observed that the same test holes from the previous appointment were visible, also it was apparent that moisture had not been added to trench fill. I informed Sam of situation. Sam brought over equipment and worked with myself to a solution. Which was more compaction and moisture. Moisture added and material compacted. Once this had happened all testing met with and/or exceeded project specifications for compaction.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by _____ [signature]

Representing _____ **Kleinfelder Representative** *Signature*

KLEINFELDER
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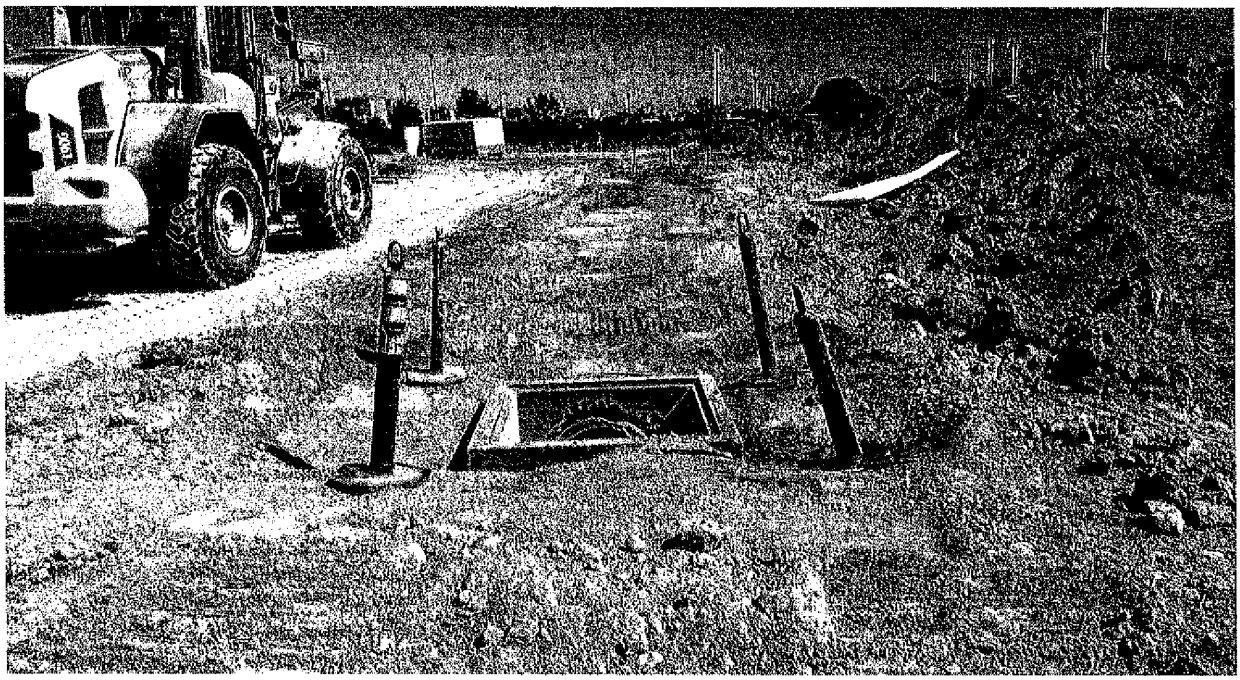

Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dearlership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Results Reported To: Layton
Reviewed By:
Date Reviewed:

KLEINFELDER
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Date: 07/07/16
DFR/Report No.: RR070716
Bldg. Permit No.:
Gauge No.: 13
Dens. Std Count: 1574
Moist. Std. Count: 568

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	15' NW of Ford box # 5					3.9	139.3	134.1	T16-180	137.2	7.1	98	95	Storm Drain trench
2	6"	10' SW of Ford box # 4					3.5	135.8	131.2	T16-180	137.2	7.1	96	95	Storm Drain trench
3	6"	20' S of Ford box # 3					4.6	137.5	131.5	T16-180	137.2	7.1	96	95	Storm Drain trench
4	6"	40' S of Ford box # 2					2.7	134.3	130.8	T16-180	137.2	7.1	95	95	Storm Drain trench
5	6"	60' W of Ford box # 2					3.5	134.6	130.2	T16-180	137.2	7.1	95	95	Storm Drain trench

Sheet 1 of 1

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dearlership
Project #: 20170602.001A
Project Address: 11400 South Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Rich Riddel
Results Reported To: Layton
Reviewed By:
Date Reviewed:

KLEINFELDER
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Date: 07/07/16
DFR/Report No.: RR070716
Bldg. Permit No.:
Gauge No.: 13
Dens. Std Count: 1574
Moist. Std. Count: 568

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG, ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density, pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
1	6"	15' NW of Ford box # 5					3.9	139.3	134.1	T16-180	137.2	7.1	98	95	Storm Drain trench
2	6"	10' SW of Ford box # 4					3.5	135.8	131.2	T16-180	137.2	7.1	96	95	Storm Drain trench
3	6"	20' S of Ford box # 3					4.6	137.5	131.5	T16-180	137.2	7.1	96	95	Storm Drain trench
4	6"	40' S of Ford box # 2					2.7	134.3	130.8	T16-180	137.2	7.1	95	95	Storm Drain trench
5	6"	60' W of Ford box # 2					3.5	134.6	130.2	T16-180	137.2	7.1	95	95	Storm Drain trench

Sheet 1 of 1

BK 10539 PG 1740

MAT-26 REV05/08

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Daily Field Report

Project Name	LHM Ford Dealership	Date	09/12/16
Project No.	20170602.001A	Bldg. Permit No.	
DFR/Report No.	RG091216-03		
Project Address	11400 South Lone Peak Parkway Draper, UT	Time Arrived	07:30 / 13:00
Client	MFRE	Contractor	Layton Construction
Time Departed	09:00 / 15:00		
Equipment Observed	Earthwork equipment	Travel Time	.50
Weather	Partly Cloudy, 67°F	Mileage	16
Reviewed By		Date Reviewed	9/13/2016
Total Hrs.	3.5		

Types of Tests/Observations

☐ AC Pavements	☐ Fabrication Plant	☐ Masonry	☐ Sample Pickup	☐ Other
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☒ Soil / Aggregate	
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced: Geo-technical report.

Remarks/Observations

I arrived on site at the request of Layton Construction and observed and continued performing compaction tests as they resumed placing geo fabric and E Fill into the soft spots that have developed as work continues in the East parking lot.

A 12" lift was placed over the geo-fabric, compacted and then an 8" lift was placed which brought it to the sub-grade elevation. This was compacted and tests were performed and found to be at least 95% of maximum compaction. I used a proctor provided by the contractor for the material brought from the Geneva Hansen Pit.

In the afternoon SIRI backfilled the main sewer line entering from 11400 So. Fill was placed in 8" lifts and compacted with a large steel drum roller. All tests eventually met 95% compaction requirements.

☒ Report items comply ☐ Report items do not comply ☐ Report items comply with exceptions ☐ In Progress / Not complete

Acknowledged by _____ Ray E Garfield

Representing _____

Kleinfelder Representative *Signature*

Ray Garfield

Kleinfelder Representative *Print Name*

MAT-10 REV 5/08

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Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 So. Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Ray Garfield
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Date: 09/12/16
DFR/Report No.: RG091216-03
Bldg. Permit No.:
Gauge No.: 21953
Dens. Std Count: 1959
Moist. Std. Count.: 662
Results Reported To: Siri/Layton
Date Reviewed: 09/13/16

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
		Soft spots N.E. corner of bldg	Ele.												
1	6"	65' S & 32' E. of fire hydrant	0'			6.3	4.9	134.9	128.6		131.0	5.0	98	95	Pass
2	6"	72' N & 56' E. of fire hydrant	0'			6.5	5.1	134.2	127.7		131.0	5.0	97	95	Pass
3	8"	86' So. and CL of road. No. entry.	4'			11.0	10.1	119.8	108.8		114.5	15.2	95	95	Pass
4	8"	179' S Lt side of road.	2'			12.3	11.3	121.3	109.0		114.5	15.2	95	95	Pass

Sheet 1 of 1

BK 10539 PG 1744

MAT-26 REV05/08

Nuclear Gauge Density Test Data Sheet

Project Name: LHM Ford Dealership
Project #: 20170602.001A
Project Address: 11400 So. Lone Peak Parkway Draper, UT
Contractor: Layton Construction
Test Locations Selected By: Ray Garfield
Reviewed By:

KLEINFELDER
Bright People. Right Solutions.

Date: 09/12/16
DFR/Report No.: RG091216-03
Bldg. Permit No.:
Gauge No.: 21953
Dens. Std Count: 1959
Moist. Std. Count.: 662
Results Reported To: Siri/Layton
Date Reviewed: 09/13/16

Test No.	Probe Depth, in	Approximate Location	Depth Below FSG,ft	Density Count	Water Count	Water, pcf	Water, %	Wet Density, pcf	Dry Density,pcf	Proctor No.	Lab Maximum Density, pcf	Optimum Water Content, %	Relative Compaction, %	Specified Compaction, %	Remarks
		Soft spots N.E. corner of bldg	Ele.												
1	6"	65' S & 32' E. of fire hydrant	0'			6.3	4.9	134.9	128.6		131.0	5.0	98	95	Pass
2	6"	72' N & 56' E. of fire hydrant	0'			6.5	5.1	134.2	127.7		131.0	5.0	97	95	Pass
3	8"	86' So. and CL of road. No. entry.	4'			11.0	10.1	119.8	108.8		114.5	15.2	95	95	Pass
4	8"	179' S Lt side of road.	2'			12.3	11.3	121.3	109.0		114.5	15.2	95	95	Pass

Sheet 1 of 1

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MAT-26 REV05/08