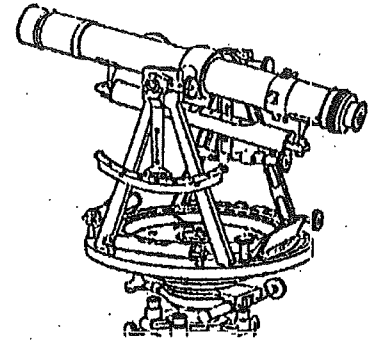


# Exhibit D

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H.D. PETERS CO., INC. & ASSOCIATES  
Engineering-Surveying-Land Planning  
119 Central Avenue -Salinas, California 93901  
831-424-3961



February 27, 2017

Chad S. Alinio, P.E.  
County of Monterey  
Resource Management Agency  
Department of Public Works  
Community Development  
168 West Alisal Street, 2<sup>nd</sup> Floor  
Salinas, California 93901

Re: 15CP01300  
50403 Martinez Road  
Lockwood, CA 93932

Dear Mr. Alinio,

On January 31, 2017, H. D. Peters Co. field crew completed a visual inspection of the finished base rock access driveway, additional driveway approach and electrical service locations as designed for PLN 060043.

Based upon visual inspection and the remaining grading stakes currently existing, we have determined that the driveway and appurtenances as constructed substantially conform to width, line and grade as shown on the approved Grading and Drainage Plans as revised 9-16-2015.

Soil Surveys Group Inc. compaction report dated March 18, 2016 verifying the compaction of the roadway subgrade, fill keyways, finished soil subgrade and finished subgrade of baserock for the new common driveway and driveway approach for Parcel 4 is attached.

I hereby certify that the improvements have been completed in compliance with the approved Grading and Drainage plans. I recommend that the subdivision improvements be accepted by the County and the bond released in its entirety.

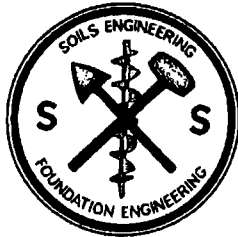
Very truly yours,  
H. D. PETERS CO., INC. & ASSOCIATES

A handwritten signature in cursive script that reads "Belinda Taluban".

Belinda Taluban, P.E.  
RCE 44217



# SOIL



# SURVEYS GROUP INC.

103 CHURCH ST • SALINAS, CALIFORNIA 93901 • TELEPHONE (831) 757-2172

March 18, 2016  
Job #4651

Mr. Saul Villanueva  
677 Tarrytown Court  
San Jose, CA 95136

Re: **15CP01300** Density Tests for the New Common Driveway and the Entrance Approach for Parcel #4 Within the Proposed 4-Lot Subdivision Located at 50403 Martinez Road, APN 423-041-104, in Lockwood, California

Dear Mr. Villanueva:

The following is a summary of the compaction curves and field density tests made within the bottom of the keyway excavations, the keyway backfill, finished soil subgrade and finished subgrade of baserock for the new common driveway and the entrance approach for Parcel #4 for the proposed 4-lot subdivision located at 50403 Martinez Road, APN 423-041-104, in Lockwood, California. These tests were made from January 15 through March 2, 2016.

#### Compaction Curves: A.S.T.M. D 1557-09

<u>Curve No.</u>	<u>Material Description</u>	<u>Maximum Density p.c.f.</u>	<u>Optimum Moisture %</u>
1	Orange brown clayey sand/shale silt (native)	90.5	27.0
2	Reddish brown silty sand/sandy silt with scattered fractured shale (native)	87.0	30.0
3	Tan brown Class II Aggregate baserock (Import-Pancho Rico)	134.7	7.5

#### Field Density Tests: A.S.T.M. D 6938, Nuclear Gauge

1/15/16

<u>Test No.</u>	<u>Location</u>	<u>Lift</u>	<u>Moisture Content %</u>	<u>Dry Density p.c.f.</u>	<u>Rel. Comp. %</u>	<u>Soil: Type/Remarks</u>
1	Driveway, left side, bottom of keyway excavation, Sta.0+50	C-2' OG	27.6	81.8	90	1
2	Driveway, left side, bottom of keyway excavation, Sta.0+90	C-2' OG	26.4	82.2	91	1

Mr. Saul Villanueva  
 March 18, 2016  
 Job #4651  
 Page 2.

**Field Density Tests: A.S.T.M. D 6938, Nuclear Gauge**

**1/15/16**

<u>Test No.</u>	<u>Location</u>	<u>Lift</u>	<u>Moisture Content %</u>	<u>Dry Density p.c.f.</u>	<u>Rel. Comp. %</u>	<u>Soil: Type/Remarks</u>
3	Driveway, left side, bottom of keyway excavation, Sta.15+00	C-2' OG	29.3	82.7	91	1
4	Driveway, left side, bottom of keyway excavation, Sta.16+00	C-2' OG	22.0	82.6	91	1

**2/2/16**

5	Driveway, left side, keyway excavation backfill, Sta.16+25	F 1.5'	21.1	84.8	97	2
6	Driveway, left side, keyway excavation backfill, Sta.15+25	F 2'	21.2	85.4	98	2
7	Driveway, left side, keyway excavation backfill, Sta.1+40	F 1'	21.9	86.7	96	1
8	Driveway, left side, keyway excavation backfill, Sta.0+70	F 1.5'	21.0	86.6	96	1

**2/9/16**

9	Driveway, near center, Sta.18+15	FSG	27.6	87.0	96	1
10	Driveway, right side, Sta.16+90	FSG	29.1	79.9	92	2
11	Driveway, near center, Sta.16+00	FSG	27.4	82.8	95	2
12	Driveway, right side, Sta.15+50	FSG	28.9	86.7	96	1
13	Driveway, near center, Sta.14+25	FSG	25.0	85.3	94	1
14	Driveway, right side, Sta.12+50	FSG	18.4	83.5	96	2
15	Driveway, left side, Sta.10+20	FSG	21.7	84.3	97	2
16	Driveway, right side, Sta.8+75	FSG	27.3	83.2	97	2
17	Driveway, near center, Sta.6+00	FSG	25.2	82.2	94	2
18	Driveway, right side, Sta.4+50	FSG	25.5	82.4	95	2
19	Driveway, left side, Sta.2+00	FSG	28.0	80.4	92	2

**Field Density Tests: A.S.T.M. D 6938, Nuclear Gauge**

**2/9/16**

<u>Test No.</u>	<u>Location</u>	<u>Lift</u>	<u>Moisture Content %</u>	<u>Dry Density p.c.f.</u>	<u>Rel. Comp. %</u>	<u>Soil: Type/Remarks</u>
20	Driveway, near center, Sta.0+75	FSG	27.8	79.8	92	2

**3/2/16**

21	Driveway, near middle of east ½ of Fire Turn-around, Sta.17+90	FBR	7.0	132.9	99	3
22	Driveway, near middle of west ½ Of Fire Turn-around, Sta.17+85	FBR	7.4	133.8	99	3
23	Driveway, left side, Sta.16+20	FBR	7.7	131.5	98	3
24	Driveway, near center, Sta.14+75	FBR	7.4	131.5	98	3
25	Driveway, right side, Sta.13+30	FBR	8.1	131.1	97	3
26	Driveway, left side, Sta.11+25	FBR	6.8	132.9	99	3
27	Driveway, left side, near middle of turnout, Sta.9+25	FBR	7.5	132.5	98	3
28	Driveway, near center, Sta.7+00	FBR	6.9	132.6	98	3
29	Driveway, left side, Sta.4+75	FBR	6.9	131.8	98	3
30	Driveway, right side, Sta.3+00	FBR	6.6	132.9	99	3
31	Driveway, near center, Sta.1+50	FBR	6.9	132.9	99	3
32	Driveway, near center of entrance approach, Sta.0+20	FBR	6.9	132.7	99	3
33	Parcel #4 driveway entrance, near middle of approach, 12' from Martinez Road	FBR	8.2	131.1	97	3

These tests indicate that adequate compaction has been achieved at the bottom of the keyway excavations, keyway backfill, finished soil subgrade and finished subgrade of baserock for the new common driveway and the entrance approach for Parcel #4 for the proposed 4-lot subdivision at those locations tested.

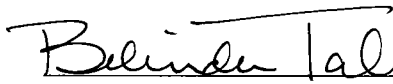
These tests together with our inspections indicate, to the best of my knowledge, that the work performed within my area of responsibility is in accordance with our Geotechnical Investigative report for this project dated April 16, 2006.

Mr. Saul Villanueva  
March 18, 2016  
Job #4651  
Page 4.

It has been a pleasure working with you on this project. If you have any questions regarding these tests or this report, please contact me.

Very truly yours,

SOIL SURVEYS GROUP, INC.

  
Belinda A. Taluban, P.E.  
R.C.E. 44217



BAT/mar

- C- = Cut of...
- F = Fill of...
- OG = Original Ground, Moisture Conditioned and Recompacted
- FSG = Finished Soil Subgrade
- FBR = Finished Subgrade of Baserock