



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-110

Issue No: 1

Concrete Field Report

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 10/24/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 10/13/2022

Weather: Clear

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-110-C1	5	20155641	09:40	11:00	10.0	5.50	0.2	72	83

Location & Remarks

General Location: Drain A6 STA 2+64

Set No.	Location	Remarks
03113664-110-C1	Sidewalk box culvert curb at Sycamore Hollow	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-110-C1	Vulcan Materials	RMC5010 (3000 PSI Pump)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.
Fracture Type: 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 5 = C39: Side fracture-opposite ends; C1314: Semi-Conical Break



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-113

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 10/24/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 10/21/2022

Weather: Clear

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-113-C1	5	20157113	09:40	11:15	7.0	5.25	0.4	76	84

Location & Remarks

General Location: Drain A STA 41+31

Set No.	Location	Remarks
03113664-113-C1	Culvert Headwall at Hennersby Way	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-113-C1	Vulcan Materials	RMC 6200 (Class C) 3600 psi	3600

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-116

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 10/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 10/25/2022

Weather: Clear

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-116-C1	5	20157484	09:25	10:10	7.0	5.50	0.3	70	81

Location & Remarks

General Location: Drain A8 STA 41+31

Set No.	Location	Remarks
03113664-116-C1	Culvert Rip-rap slab -	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-116-C1	Vulcan Materials	RMC5010 (3000 PSI Pump)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-120

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 11/7/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 11/4/2022

Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-120-C1	5	20159575	09:25	10:00	10.0	4.00	0.0	70	79

Location & Remarks

General Location: Culvert Headwall at Hennersby Way

Set No.	Location	Remarks
03113664-120-C1	RIP-RAP and floor slab at STA 41+30	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-120-C1	Vulcan Materials	RMC 5140 (3000 PSI; CL. A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-129

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 11/21/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Michael Galland
Test Date: 11/18/2022
Total Concrete Placed (yd³): 10.0
Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-129-C2	5	20161717	07:45	08:10	10.0	5.00	1.6	52	65

Location & Remarks

General Location: Drain A Headwall footing

Set No.	Location	Remarks
03113664-129-C2	STA: 29+45.10	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-129-C2	Vulcan Materials	RMC 5010 (3000 PSI)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-135

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 12/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 12/1/2022

Weather: Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-135-C1	5	20159631	08:45	09:15	10.0	5.00	0.4	51	62

Location & Remarks

General Location: Drain B5 Culvert Headwall

Set No.	Location	Remarks
03113664-135-C1	At Sycamore Pass STA 1+10	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-135-C1	Vulcan Materials	RMC 5140 (3000 PSI; CL. A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-138

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 12/12/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 12/7/2022

Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-138-C1	5	20163760	09:26	10:00	10.0	5.25	0.5	65	73

Location & Remarks

General Location: Drain A headwall

Set No.	Location	Remarks
03113664-138-C1	At STA 29+34	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-138-C1	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-141

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 12/12/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina
Test Date: 12/9/2022
Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-141-C1	5	20164304	09:15	09:45	9.0	5.50	0.0	62	70

Location & Remarks

General Location: Drain A culvert floor foundation

Set No.	Location	Remarks
03113664-141-C1	At STA 25+40	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-141-C1	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-145

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 12/16/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 12/14/2022

Weather: Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-145-C1	5	20165176	09:15	10:55	7.0	5.75	0.3	59	70

Location & Remarks

General Location: Drain A headwall at Hennersby Way

Set No.	Location	Remarks
03113664-145-C1	At STA 26+43	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-145-C1	Vulcan Materials	RMC 5010 (3000 PSI; Class A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-150

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 12/28/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 12/22/2022

Weather: Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-150-C1	5	20166554	09:35	10:45	10.0	5.75	0.0	53	59

Location & Remarks

General Location: Drain Channel "A" floor slab

Set No.	Location	Remarks
03113664-150-C1	At STA 35+50	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-150-C1	Vulcan Materials	RMC 5010 (3000 PSI; Class A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-154

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 1/10/2023

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 1/4/2023

Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-154-C1	5	20167884	13:18	14:10	20.0	5.50	0.4	73	81

Location & Remarks

General Location: Drain Channel "A" floor slab

Set No.	Location	Remarks
03113664-154-C1	At STA 28+50	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-154-C1	Vulcan Materials	RMC 5010 (3000 PSI; Class A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-158

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 1/12/2023

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 1/10/2023

Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-158-C1	5	20169252	09:30	10:55	10.0	5.75	0.4	68	75

Location & Remarks

General Location: Drain Channel "A" floor slab

Set No.	Location	Remarks
03113664-158-C1	At STA 25+50	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-158-C1	Vulcan Materials	RMC 5010 (3000 PSI; Class A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-162

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 1/20/2023

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Joshua Smith

Test Date: 1/13/2023

Weather: Clear

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-162-C1	5	20170508	12:08	12:20	10.0	3.50	0.1	59	77

Location & Remarks

General Location: Drian B1 & Drain A

Set No.	Location	Remarks
03113664-162-C1	STA: 1+42.00 thru 1+05.00	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-162-C1	Vulcan Materials	RMC 5140 (3000 PSI; CL. A)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-165

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 1/23/2023

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Benjamin Urbina

Test Date: 1/20/2023

Weather: Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-165-C1	5	20172334	11:45	12:40	20.0	5.50	0.4	66	70

Location & Remarks

General Location: Pilot channel "A" 2 culvert drain Rip-raps

Set No.	Location	Remarks
03113664-165-C1	At STA 30+50 and STA 35+10	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-165-C1	Vulcan Materials	RMC 5020 (3000 PSI w/ 3/8") Class A	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-175

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 2/24/2023

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: David Garza

Test Date: 2/22/2023

Weather: Windy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-175-C1	5	20178157	08:48	09:20	10.0	2.00	84	75

Location & Remarks

General Location: Curb

Set No.	Location	Remarks
03113664-175-C1	Omni Parking Lot	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-175-C1	Vulcan Materials	RMC509040 (3000 PSI)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



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Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FC:03113664-176

Issue No: 1

Concrete Field Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 2/24/2023

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

General Field Data

Technician: Michael Galland
Test Date: 2/23/2023
Total Concrete Placed (yd³): 80.0
Weather: Clear to Partly Cloudy

Test Results

Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113664-176-C1	5	20178515	08:55	09:30	20.0	2.00	1.5	67	75

Location & Remarks

General Location: Jungman Unit 1 Amenity Center

Set No.	Location	Remarks
03113664-176-C1	Curbing SE Arch	

Mix Data

Set No.	Supplier	Mix	Design Strength (psi)
03113664-176-C1	Vulcan Materials	RMC509040 (3000 PSI)	3000

Notes

1. Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138;
2. Specimen(s) prepared to ASTM C 31
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)

Remarks

Marks: SC = Condition Satisfactory upon retrieval.



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-3

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 3/29/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Jacob McRae	Date Tested:	3/28/2022
Field Methods:	ASTM D 6938		
Gauge Make/Model:	Troxler/3430	Test Mode:	Direct Transmission
Standard Count: Density:	2257	Serial Number:	39180
Standard Count: Moisture:	664	Weather:	Clear

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1		117.2	15.0	+3.6	0 to +4	101.9	93.7	≥95	B
2	D 6938	03113664-5-S1		117.9	15.3	+3.9	0 to +4	102.3	94.0	≥95	B
3	D 6938	03113664-5-S1		116.4	13.9	+2.5	0 to +4	102.2	93.9	≥95	B
4	D 6938	03113664-5-S1		110.0	12.0	+0.6	0 to +4	98.2	90.3	≥95	B
5	D 6938	03113664-5-S1		114.1	11.8	+0.4	0 to +4	102.1	93.8	≥95	B
6	D 6938	03113664-5-S1		109.0	12.3	+0.9	0 to +4	97.1	89.2	≥95	B

Location

General Location: Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
1	STA: 12+00	Subgrade	Subgrade
2	STA: 11+50	Subgrade	Subgrade
3	STA: 11+00	Subgrade	Subgrade
4	STA: 10+50	Subgrade	Subgrade
5	STA: 10+00	Subgrade	Subgrade
6	STA: 9+00	Subgrade	Subgrade

Comments

Proctor #'s from David R.- 107.5 / 11.8 %

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-3

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 3/29/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-5-S1		119.0	15.8	+4.4	0 to +4	102.8	94.5	≥95	B, C
8	D 6938	03113664-5-S1		108.9	16.0	+4.6	0 to +4	93.9	86.3	≥95	B, C
9	D 6938	03113664-5-S1		113.0	14.1	+2.7	0 to +4	99.0	91.0	≥95	B
10	D 6938	03113664-5-S1		113.1	16.7	+5.3	0 to +4	96.9	89.1	≥95	B, C
11	D 6938	03113664-5-S1		122.1	13.1	+1.7	0 to +4	108.0	99.3	≥95	A
12	D 6938	03113664-5-S1		123.9	14.6	+3.2	0 to +4	108.1	99.4	≥95	A

Location

General Location: Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
7	STA: 8+50	Subgrade	Subgrade
8	STA: 8+00	Subgrade	Subgrade
9	STA: 7+50	Subgrade	Subgrade
10	STA: 7+00	Subgrade	Subgrade
11	STA: 6+50	Subgrade	Subgrade
12	STA: 6+00	Subgrade	Subgrade

Comments

Proctor #'s from David R.- 107.5 / 11.8 %

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION
B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-3

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 3/29/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-5-S1		114.0	16.3	+4.9	0 to +4	98.0	90.1	≥95	B, C
14	D 6938	03113664-5-S1		113.5	14.6	+3.2	0 to +4	99.0	91.0	≥95	B
15	D 6938	03113664-5-S1		109.8	14.5	+3.1	0 to +4	95.9	88.1	≥95	B
16	D 6938	03113664-5-S1		112.9	14.5	+3.1	0 to +4	98.6	90.6	≥95	B

Location

General Location: Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
13	STA: 5+50	Subgrade	Subgrade
14	STA: 5+00	Subgrade	Subgrade

General Location: Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
15	STA: 2+ 50	Subgrade	Subgrade
16	STA: 2+00	Subgrade	Subgrade

Comments

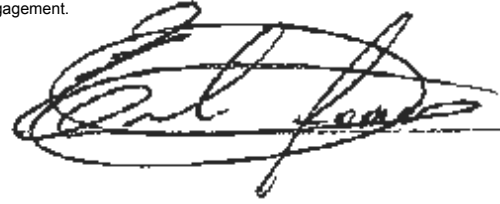
Proctor #'s from David R.- 107.5 / 11.8 %

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX





Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-3

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

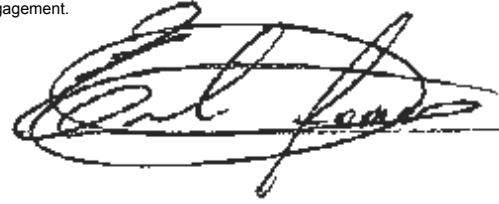
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX



Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX





Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-3

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

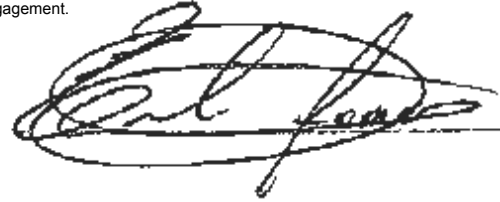
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Project: JUNGMAN UNIT 1
SAN ANTONIO, TX



Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX



Plans

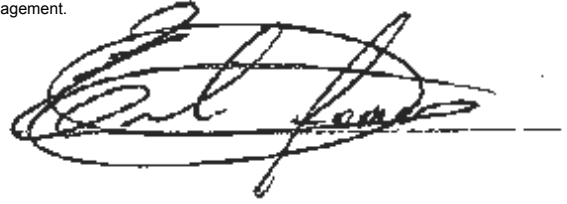
Field Density Test Report

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

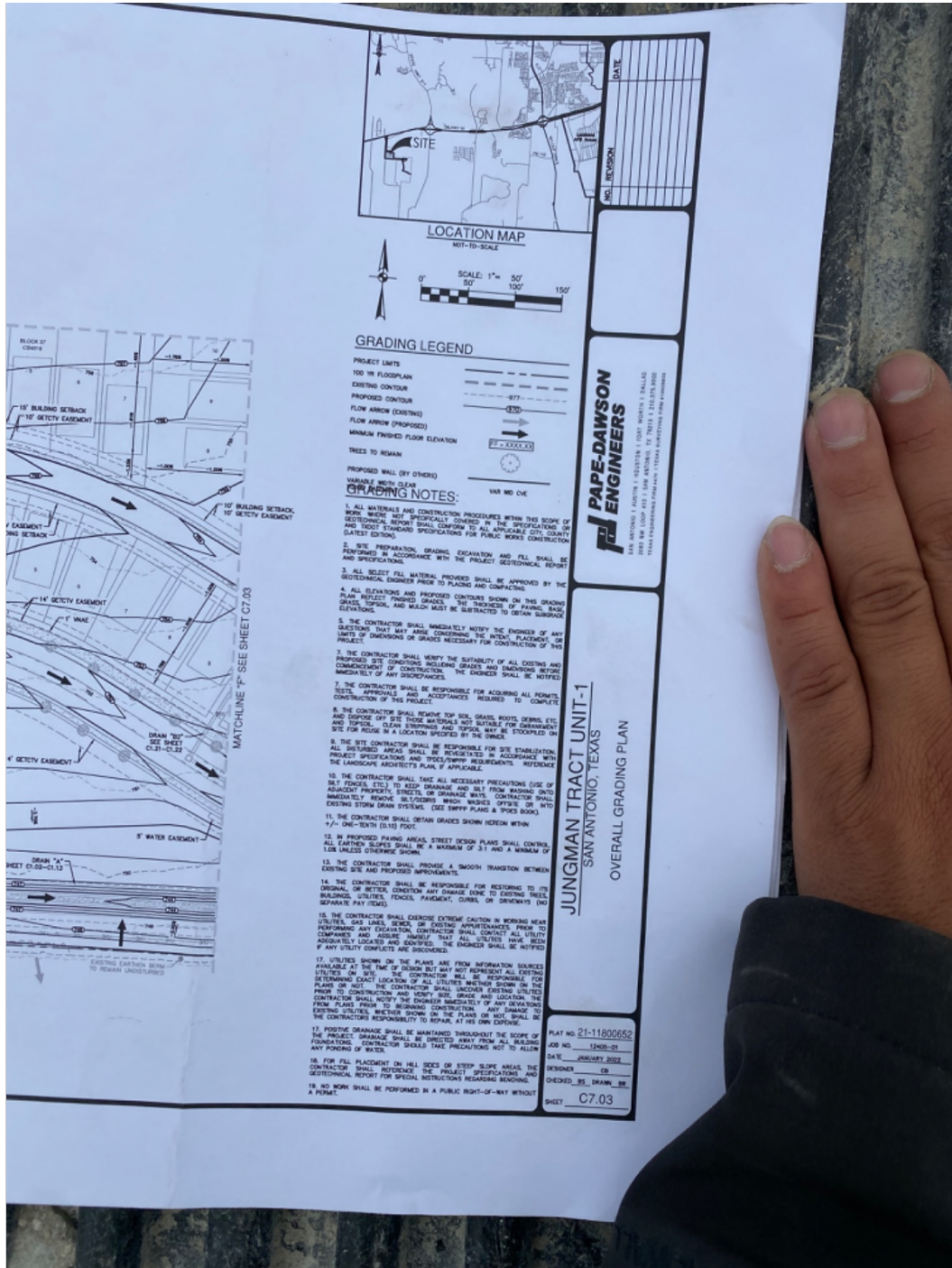
Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

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Approved Signatory: Ernesto Gomez (Project Manager)

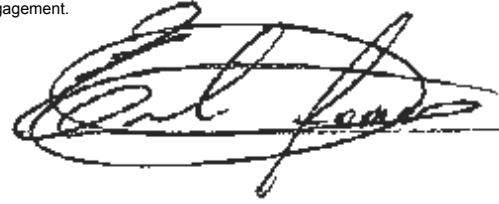
Date of Issue: 3/29/2022



Plans

Field Density Test Report

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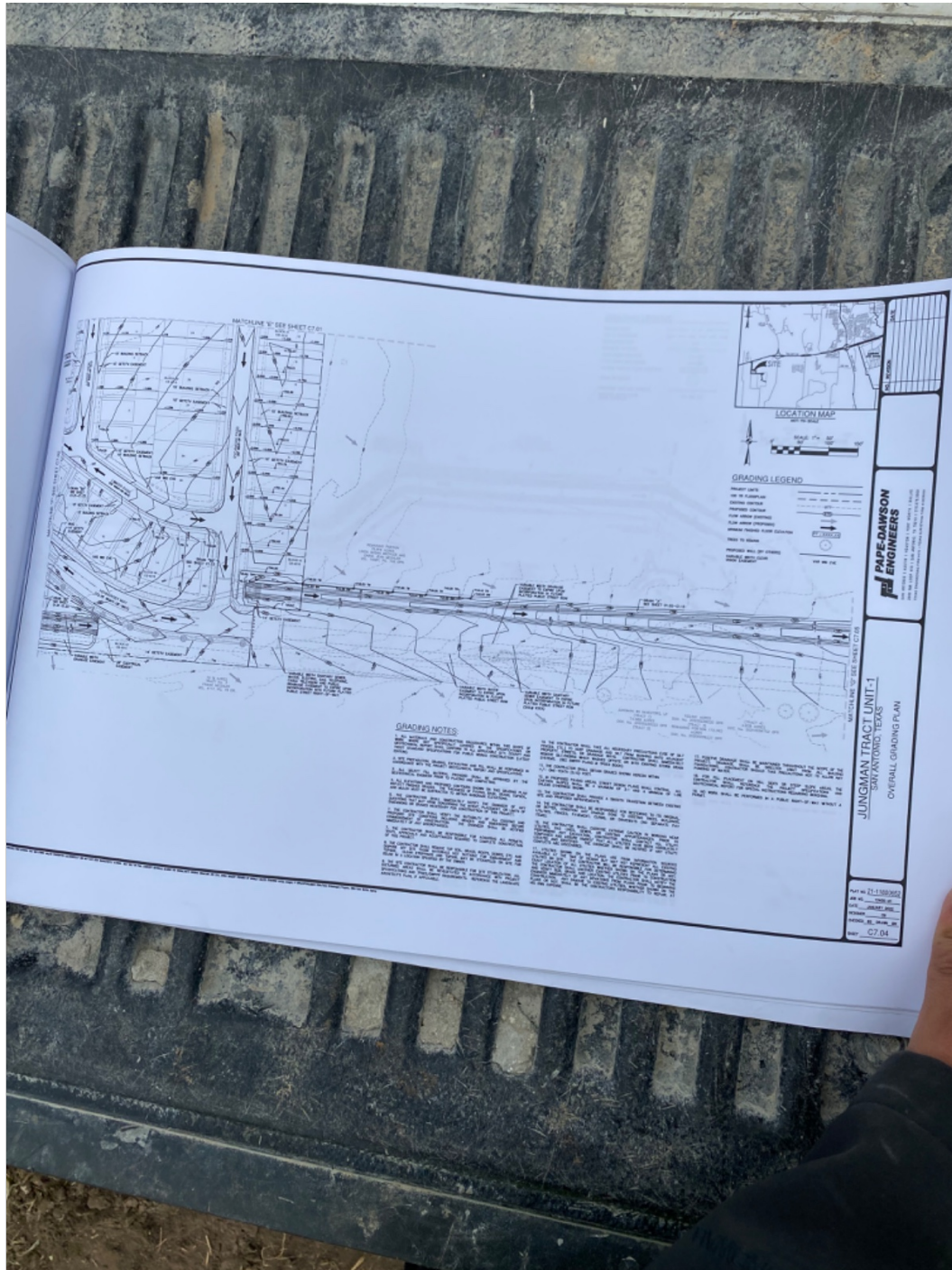


Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX



Plans

Field Density Test Report

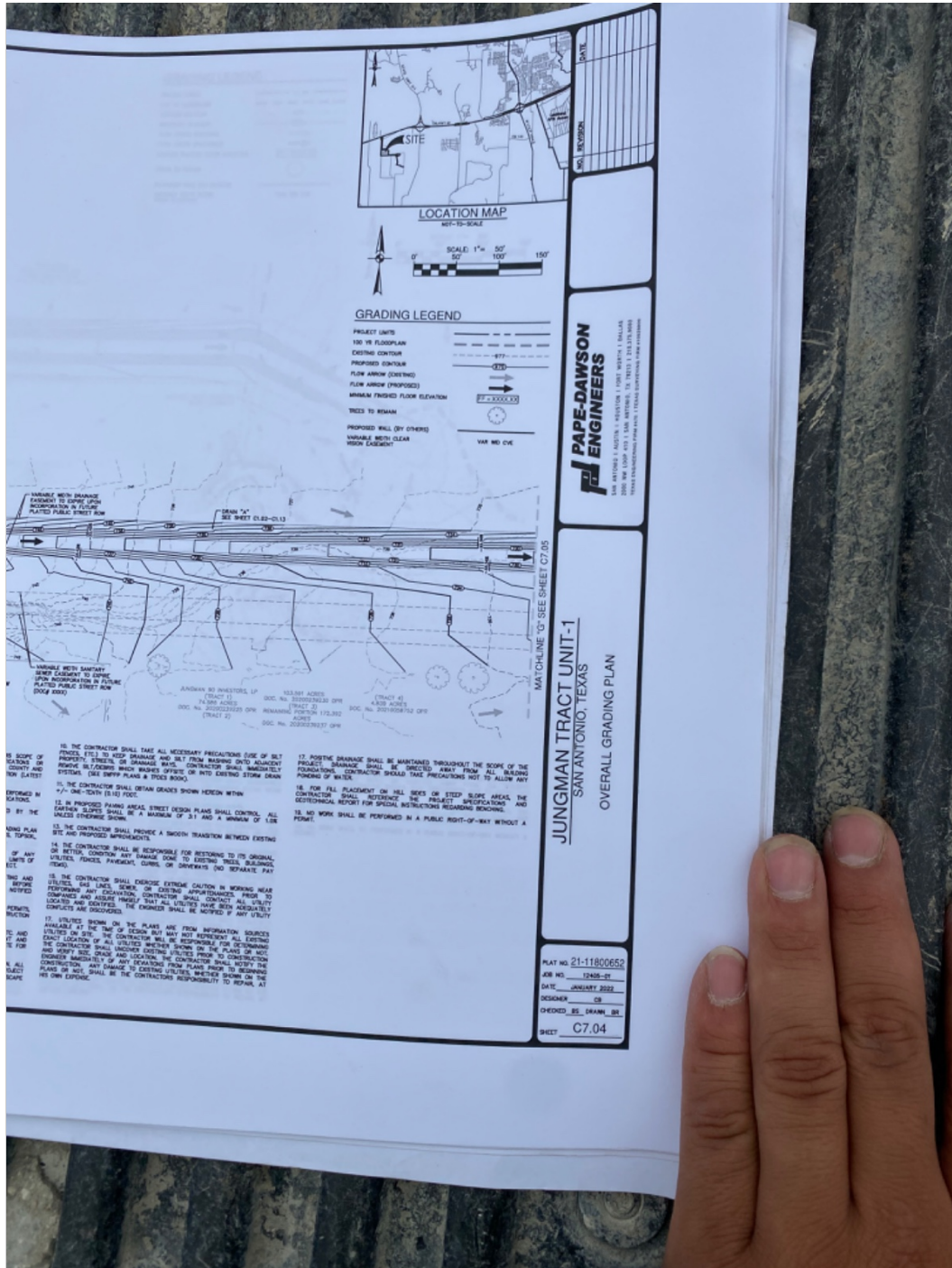
Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

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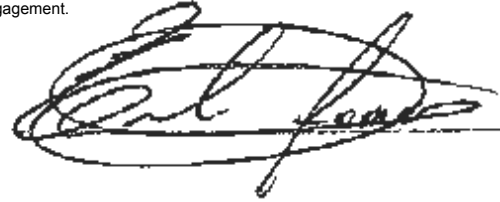
Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022



Plans

Field Density Test Report

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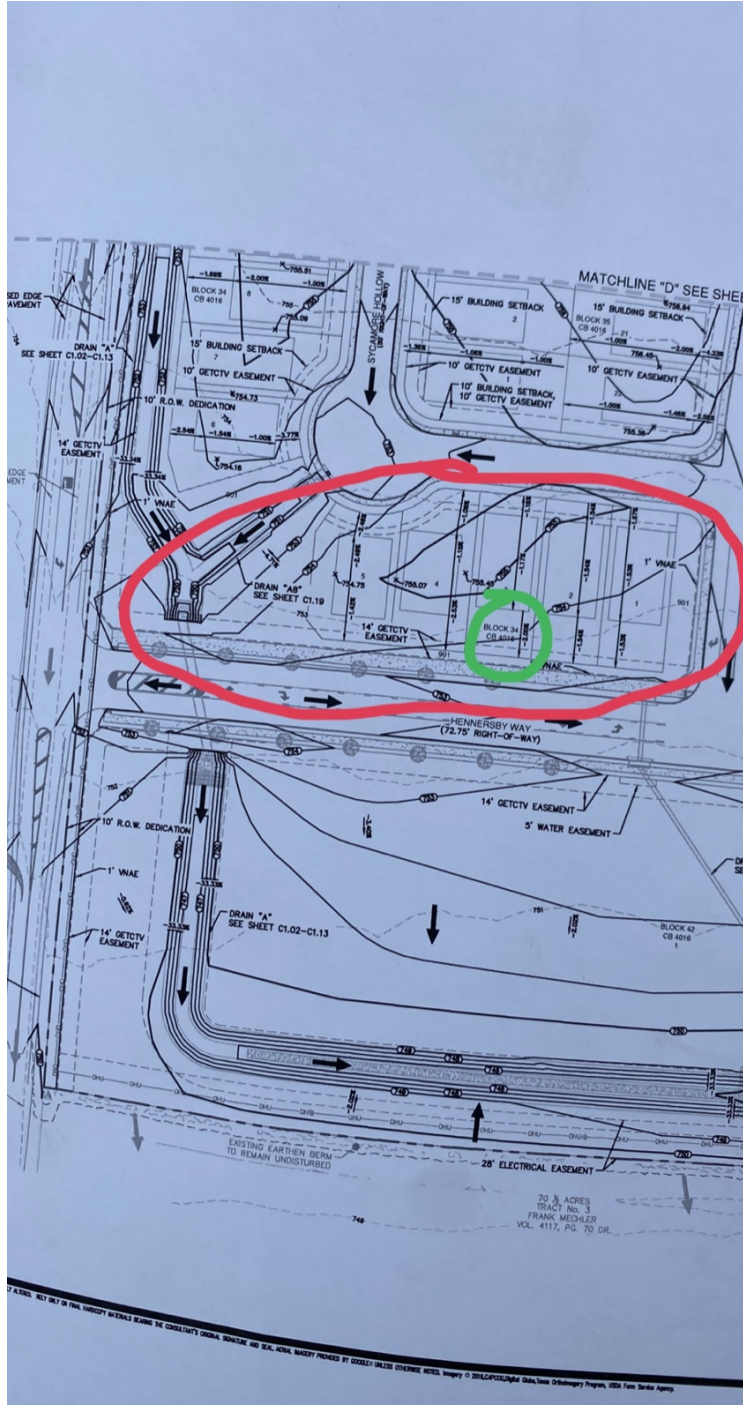


Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 3/29/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX



Block 34

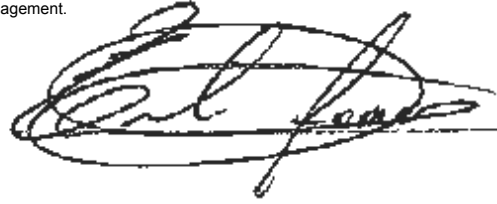
Field Density Test Report

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

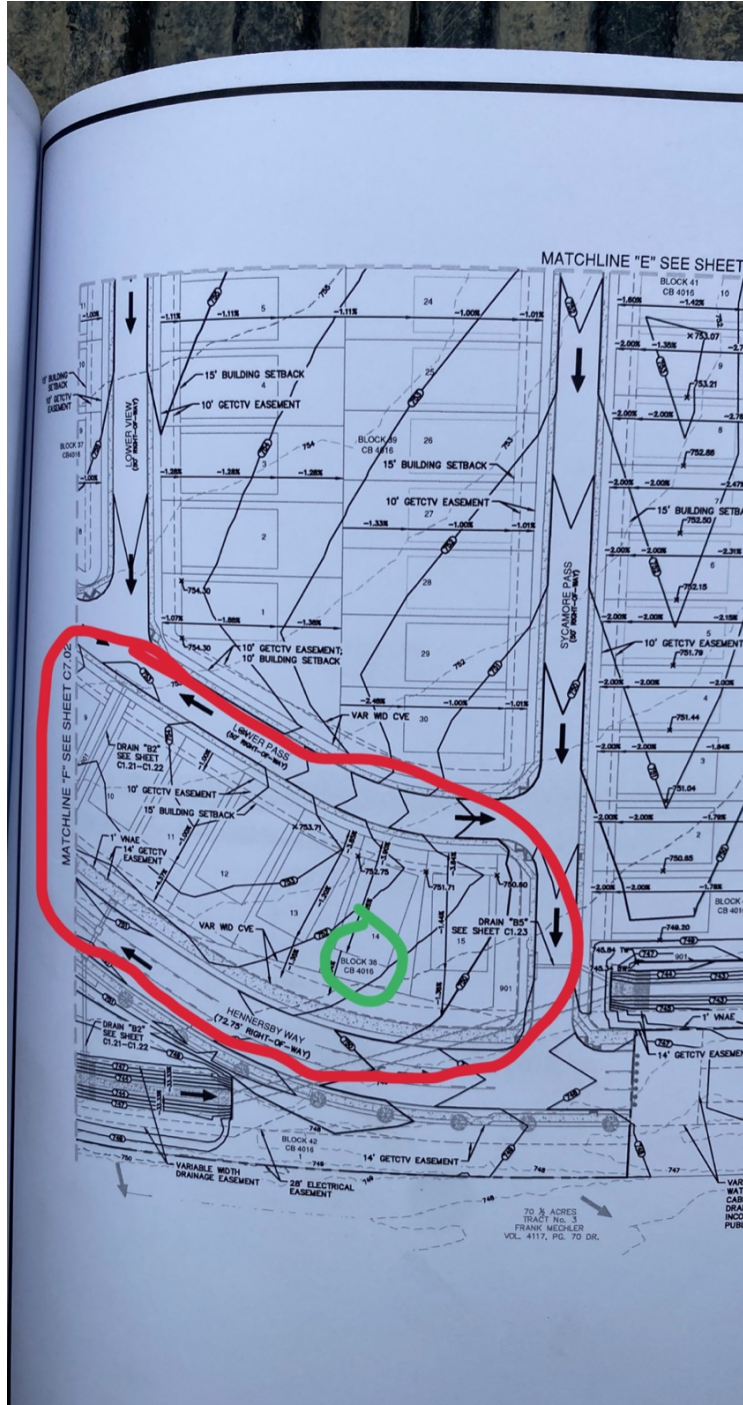
Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 3/29/2022



Block 38



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-4

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 3/30/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Jonathan Laskowski	Date Tested:	3/29/2022
Field Methods:	ASTM D 6938	Test Mode:	Direct Transmission
Gauge Make/Model:	Troxler/3430	Serial Number:	37871
Standard Count: Density:	2055	Weather:	Clear
Standard Count: Moisture:	652		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1	6	109.3	20.1	+8.7	0 to +4	91.0	83.6	≥95	B, C
2	D 6938	03113664-5-S1	6	112.1	17.4	+6.0	0 to +4	95.5	87.8	≥95	B, C

Location

General Location: Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
1	Lot #1	Subgrade	Subgrade
2	Lot #2	Subgrade	Subgrade

Comments

Number given by David 107.5 11.8
Fail

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-6

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Terence Brown	Date Tested:	3/30/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430P
Test Mode:	Direct Transmission	Standard Count: Density:	2755
Serial Number:	70466	Standard Count: Moisture:	668
Weather:	Clear/Windy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	121.9	19.3	-5.5	0 to +4	102.2	107.7	≥95	C
2	D 6938	03113664-8-S1	6	117.9	18.4	-6.4	0 to +4	99.6	105.0	≥95	C
3	D 6938	03113664-8-S1	6	118.6	17.9	-6.9	0 to +4	100.6	106.0	≥95	C
4	D 6938	03113664-8-S1	6	118.5	16.7	-8.1	0 to +4	101.5	107.0	≥95	C
5	D 6938	03113664-8-S1	6	117.6	19.0	-5.8	0 to +4	98.8	104.1	≥95	C
6	D 6938	03113664-8-S1	6	116.2	17.3	-7.5	0 to +4	99.1	104.4	≥95	C
7	D 6938	03113664-8-S1	6	116.5	16.2	-8.6	0 to +4	100.3	105.7	≥95	C

Location

General Location: Residential Lots

Test No.	Location	Material/Layer
1	Block 34, Lot 1	Subgrade
2	Block 34, Lot 2	Subgrade
3	Block 34, Lot 3	Subgrade
4	Block 34, Lot 4	Subgrade
5	Block 34, Lot 5	Subgrade
6	Block 38, Lot 1	Subgrade
7	Block 38, Lot 2	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-6

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
8	D 6938	03113664-8-S1	6	121.2	17.4	-7.4	0 to +4	103.2	108.7	≥95	C
9	D 6938	03113664-8-S1	6	124.4	16.3	-8.5	0 to +4	107.0	112.8	≥95	C
10	D 6938	03113664-8-S1	6	115.5	15.8	-9.0	0 to +4	99.7	105.1	≥95	C
11	D 6938	03113664-8-S1	6	116.8	17.5	-7.3	0 to +4	99.4	104.7	≥95	C
12	D 6938	03113664-8-S1	6	118.3	17.8	-7.0	0 to +4	100.4	105.8	≥95	C
13	D 6938	03113664-8-S1	6	116.5	15.2	-9.6	0 to +4	101.1	106.5	≥95	C
14	D 6938	03113664-8-S1	6	112.3	18.2	-6.6	0 to +4	95.0	100.1	≥95	C
15	D 6938	03113664-8-S1	6	119.7	17.1	-7.7	0 to +4	102.2	107.7	≥95	C
16	D 6938	03113664-8-S1	6	119.8	18.5	-6.3	0 to +4	101.1	106.5	≥95	C
17	D 6938	03113664-8-S1	6	122.5	17.1	-7.7	0 to +4	104.6	110.2	≥95	C
18	D 6938	03113664-8-S1	6	116.8	17.2	-7.6	0 to +4	99.7	105.1	≥95	C
19	D 6938	03113664-8-S1	6	120.1	17.2	-7.6	0 to +4	102.5	108.0	≥95	C

Location

General Location: Residential Lots

Test No.	Location	Material/Layer
8	Block 38, Lot 3	Subgrade
9	Block 38, Lot 4	Subgrade
10	Block 38, Lot 5	Subgrade
11	Block 38, Lot 6	Subgrade
12	Block 38, Lot 7	Subgrade
13	Block 38, Lot 8	Subgrade
14	Block 38, Lot 9	Subgrade
15	Block 38, Lot 10	Subgrade
16	Block 38, Lot 11	Subgrade
17	Block 38, Lot 12	Subgrade
18	Block 38, Lot 13	Subgrade
19	Block 38, Lot 14	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
Three Burwood Lane
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Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-6

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/6/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
20	D 6938	03113664-8-S1	6	119.2	16.9	-7.9	0 to +4	102.0	107.5	≥95	C

Location

General Location: Residential Lots

Test No.	Location	Material/Layer
20	Block 38, Lot 15	Subgrade

Comments

Legend

OWC = Optimum Water Content
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C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-7

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/5/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	3/31/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2163
Serial Number:	65455	Standard Count: Moisture:	682
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material		ASTM D 698	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	119.6	25.6	+0.8	0 to +4	95.2	100.3	≥95	A
2	D 6938	03113664-8-S1	6	118.3	25.2	+0.4	0 to +4	94.5	99.6	≥95	A
3	D 6938	03113664-8-S1	6	110.1	17.6	-7.2	0 to +4	93.6	98.6	≥95	C
4	D 6938	03113664-8-S1	6	119.1	25.1	+0.3	0 to +4	95.2	100.3	≥95	A
5	D 6938	03113664-8-S1	6	109.6	17.4	-7.4	0 to +4	93.4	98.4	≥95	C

Location

General Location: Residential Lots

Test No.	Location	Test Elev/Depth	Material/Layer
1	Block 34, Lot 1, Retest of test 1, originally tested 3/30/2022, reported on FDR:03113664-6		Subgrade

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
2	At center of lot 3, Retest of test 3, originally tested 3/31/2022	Final S/G elev.	Subgrade
3	At center of lot 3	Final S/G elev.	Subgrade

General Location: Residential Lots

Test No.	Location	Test Elev/Depth	Material/Layer
4	Block 34, Lot 4, Retest of test 4, originally tested 3/30/2022, reported on FDR:03113664-6		Subgrade

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
5	At center of lot 5	Final S/G elev.	Subgrade

Comments

Legend

OWC = Optimum Water Content
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A = TEST RESULTS COMPLY WITH SPECIFICATION
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
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Texas Firm Registration No. F-03307
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Report No: FDR:03113664-9

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/5/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/2/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2163
Serial Number:	65455	Standard Count: Moisture:	671
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material		ASTM D 698	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	119.6	25.1	+0.3	0 to +4	95.6	100.7	≥95	A
2	D 6938	03113664-8-S1	6	118.1	25.3	+0.5	0 to +4	94.3	99.4	≥95	A
3	D 6938	03113664-8-S1	6	116.9	25.9	+1.1	0 to +4	92.9	97.9	≥95	A
4	D 6938	03113664-8-S1	6	117.1	26.0	+1.2	0 to +4	92.9	97.9	≥95	A
5	D 6938	03113664-8-S1	6	117.9	25.1	+0.3	0 to +4	94.2	99.3	≥95	A
6	D 6938	03113664-8-S1	6	117.9	24.9	+0.1	0 to +4	94.4	99.5	≥95	A

Location

General Location: Unit 1 block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of lot 1	Subgrade	Subgrade
2	At center of lot 2	Subgrade	Subgrade
3	At center of lot 3	Subgrade	Subgrade
4	At center of lot 4	Subgrade	Subgrade
5	At center of lot 5	Subgrade	Subgrade
6	At center of lot 6	Subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-9

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/5/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.5	24.8	+0.0	0 to +4	95.0	100.1	≥95	A
8	D 6938	03113664-8-S1	6	118.1	26.2	+1.4	0 to +4	93.6	98.6	≥95	A
9	D 6938	03113664-8-S1	6	118.6	25.2	+0.4	0 to +4	94.7	99.8	≥95	A
10	D 6938	03113664-8-S1	6	119.1	25.7	+0.9	0 to +4	94.7	99.8	≥95	A

Location

General Location: Unit 1 block 37

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of lot 7	Subgrade	Subgrade
8	At center of lot 8	Subgrade	Subgrade
9	At center of lot 9	Subgrade	Subgrade
10	At center of lot 10	Subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-10

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/4/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2186
Serial Number:	65455	Standard Count: Moisture:	653
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	120.3	25.1	+0.3	0 to +4	96.2	101.4	≥95	A
2	D 6938	03113664-8-S1	6	119.2	24.9	+0.1	0 to +4	95.4	100.5	≥95	A
3	D 6938	03113664-8-S1	6	119.4	24.9	+0.1	0 to +4	95.6	100.7	≥95	A
4	D 6938	03113664-8-S1	6	118.8	25.3	+0.5	0 to +4	94.8	99.9	≥95	A
5	D 6938	03113664-8-S1	6	118.6	26.1	+1.3	0 to +4	94.1	99.2	≥95	A
6	D 6938	03113664-8-S1	6	119.0	26.3	+1.5	0 to +4	94.2	99.3	≥95	A

Location

General Location: Residential Lots

Test No.	Location	Material/Layer
1	Block 38, Lot 1, Retest of test 6, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
2	Block 38, Lot 2, Retest of test 7, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
3	Block 38, Lot 3, Retest of test 8, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
4	Block 38, Lot 4, Retest of test 9, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
5	Block 38, Lot 5, Retest of test 10, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
6	Block 38, Lot 6, Retest of test 11, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-10

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	120.1	26.5	+1.7	0 to +4	94.9	100.0	≥95	A
8	D 6938	03113664-8-S1	6	120.1	25.3	+0.5	0 to +4	95.8	100.9	≥95	A
9	D 6938	03113664-8-S1	6	118.6	25.9	+1.1	0 to +4	94.2	99.3	≥95	A
10	D 6938	03113664-8-S1	6	118.0	25.7	+0.9	0 to +4	93.9	98.9	≥95	A
11	D 6938	03113664-8-S1	6	118.0	26.1	+1.3	0 to +4	93.6	98.6	≥95	A
12	D 6938	03113664-8-S1	6	119.6	26.1	+1.3	0 to +4	94.8	99.9	≥95	A

Location

General Location: Residential Lots

Test No.	Location	Material/Layer
7	Block 38, Lot 7, Retest of test 12, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
8	Block 38, Lot 8, Retest of test 13, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
9	Block 38, Lot 9, Retest of test 14, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
10	Block 38, Lot 10, Retest of test 15, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
11	Block 38, Lot 11, Retest of test 16, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
12	Block 38, Lot 12, Retest of test 17, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
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Report No: FDR:03113664-10

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1	6	118.8	25.7	+0.9	0 to +4	94.5	99.6	≥95	A
14	D 6938	03113664-8-S1	6	120.3	25.8	+1.0	0 to +4	95.6	100.7	≥95	A
15	D 6938	03113664-8-S1	6	118.9	26.5	+1.7	0 to +4	94.0	99.1	≥95	A

Location

General Location: Residential Lots

Test No.	Location	Material/Layer
13	Block 38, Lot 13, Retest of test 18, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
14	Block 38, Lot 14, Retest of test 19, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade
15	Block 38, Lot 15, Retest of test 20, originally tested 3/30/2022, reported on FDR:03113664-6	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-12

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/11/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Jacob McRae	Date Tested:	4/6/2022
Field Methods:	ASTM D 6938		
Gauge Make/Model:	Troxler/3430	Test Mode:	Direct Transmission
Standard Count: Density:	2235	Serial Number:	39180
Standard Count: Moisture:	668	Weather:	Clear

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1		112.7	24.8	+0.0	0 to +4	90.3	95.2	≥95	A
2	D 6938	03113664-8-S1		113.4	24.9	+0.1	0 to +4	90.8	95.7	≥95	A
3	D 6938	03113664-8-S1		113.9	25.3	+0.5	0 to +4	90.9	95.8	≥95	A
4	D 6938	03113664-8-S1		113.0	25.0	+0.2	0 to +4	90.4	95.3	≥95	A
5	D 6938	03113664-8-S1		114.1	25.2	+0.4	0 to +4	91.1	96.0	≥95	A
6	D 6938	03113664-8-S1		114.8	24.8	+0.0	0 to +4	92.0	96.9	≥95	A

Location

General Location: Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	Lot 22	Subgrade	Subgrade
2	Lot 21	Subgrade	Subgrade
3	Lot 20	Subgrade	Subgrade
4	Lot 19	Subgrade	Subgrade
5	Lot 18	Subgrade	Subgrade
6	Lot 17	Subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-12

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/11/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1		118.0	24.8	+0.0	0 to +4	94.6	99.7	≥95	A
8	D 6938	03113664-8-S1		115.7	25.5	+0.7	0 to +4	92.2	97.2	≥95	A
9	D 6938	03113664-8-S1		114.8	24.9	+0.1	0 to +4	91.9	96.8	≥95	A
10	D 6938	03113664-8-S1		113.5	25.0	+0.2	0 to +4	90.8	95.7	≥95	A
11	D 6938	03113664-8-S1		115.3	25.1	+0.3	0 to +4	92.2	97.2	≥95	A
12	D 6938	03113664-8-S1		108.3	20.8	-4.0	0 to +4	89.7	94.5	≥95	B, C

Location

General Location: Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	Lot 16	Subgrade	Subgrade
8	Lot 15	Subgrade	Subgrade
9	Lot 14	Subgrade	Subgrade
10	Lot 13	Subgrade	Subgrade
11	Lot 12	Subgrade	Subgrade

General Location: Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
12	Lot 19	Subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION
B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS



Professional Service Industries, Inc.
Three Burwood Lane
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Date of Issue: 4/11/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1		110.6	22.5	-2.3	0 to +4	90.3	95.2	≥95	C
14	D 6938	03113664-8-S1		112.0	24.8	+0.0	0 to +4	89.7	94.5	≥95	B

Location

General Location: Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
13	Lot 18	Subgrade	Subgrade
14	Lot 17	Subgrade	Subgrade

Comments

Legend

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C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS

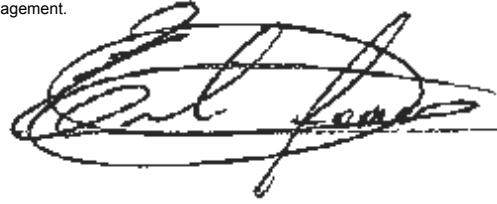
Field Density Test Report

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

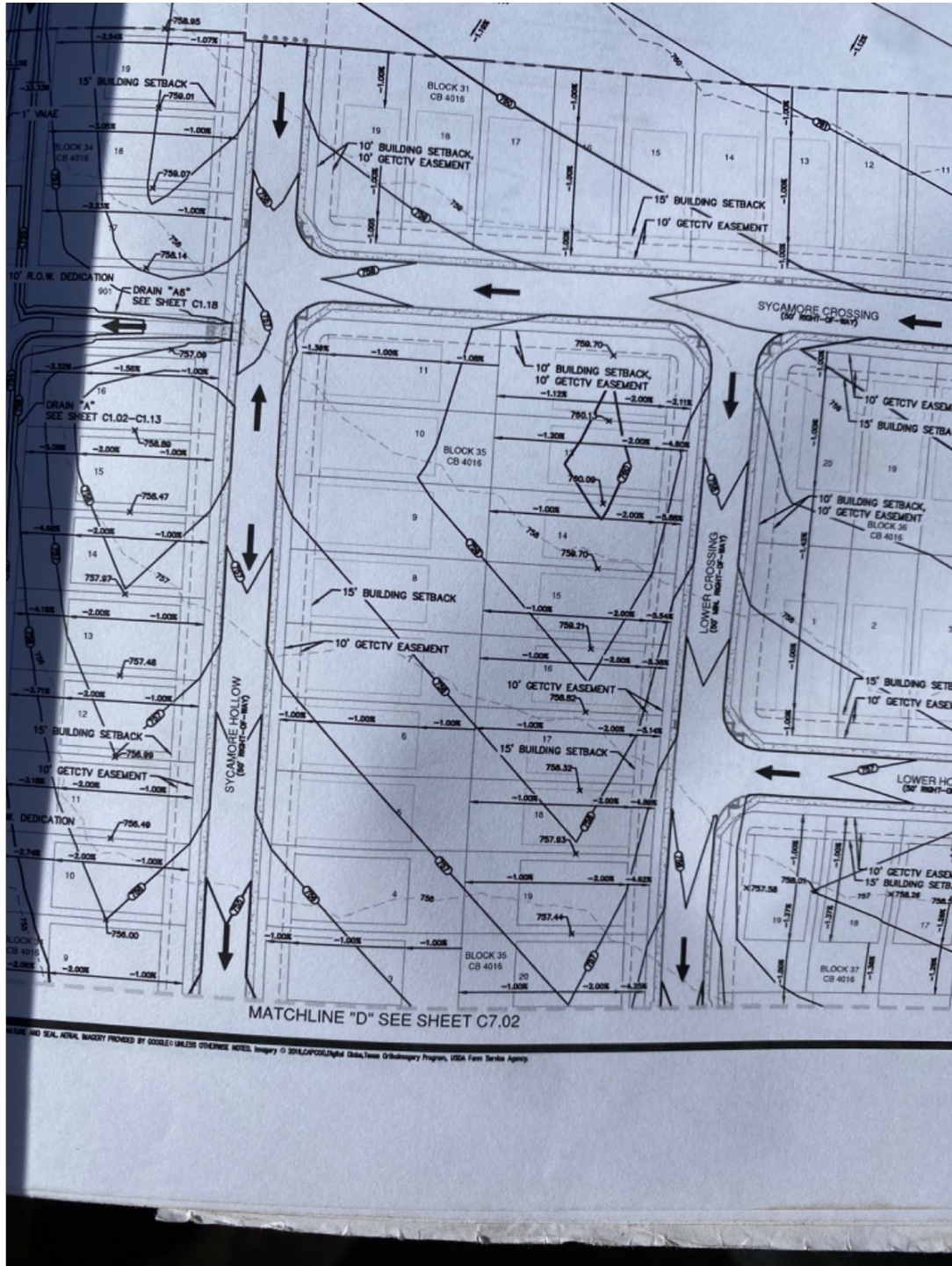
Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

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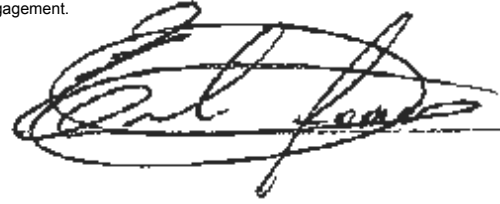
Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/11/2022



Field Density Test Report

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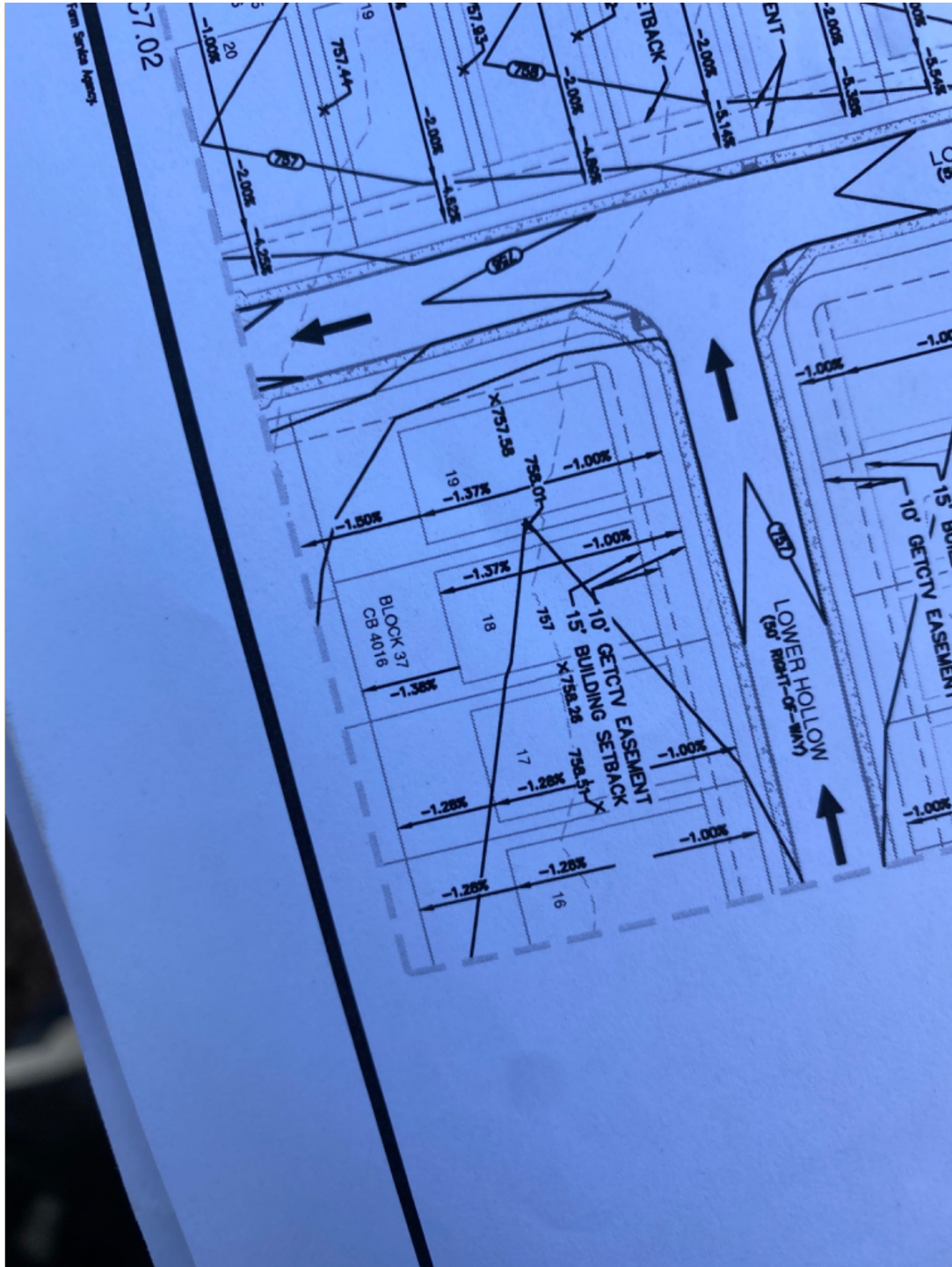


Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/11/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX



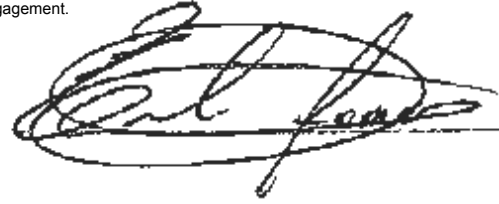
Field Density Test Report

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

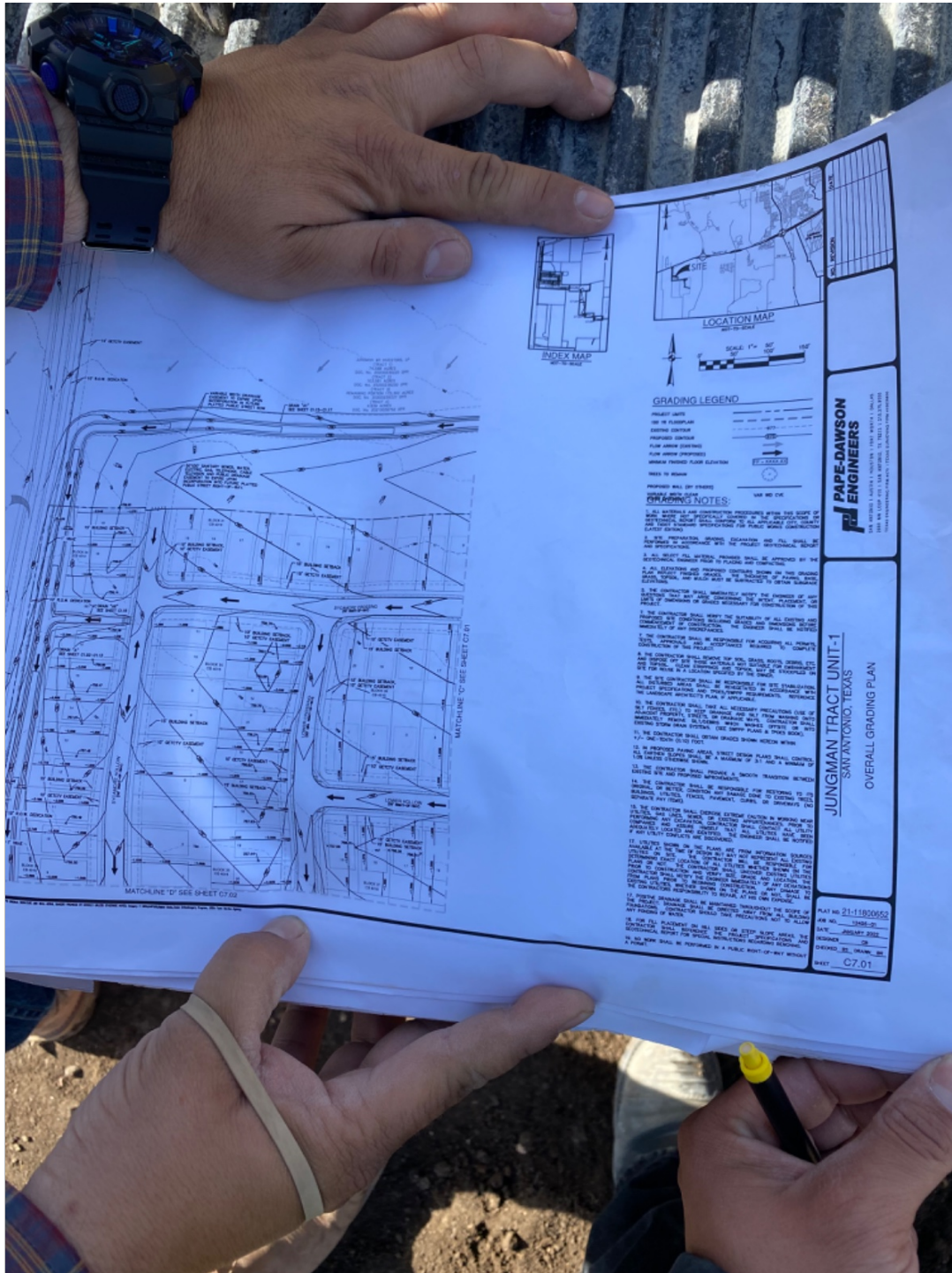
Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/11/2022





Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-12

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/11/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX





Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-13

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/11/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/7/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2183
Serial Number:	65455	Standard Count: Moisture:	653
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	114.6	19.3	-5.5	0 to +3	96.1	101.3	≥95	C
2	D 6938	03113664-8-S1	6	116.1	18.2	-6.6	0 to +3	98.2	103.5	≥95	C
3	D 6938	03113664-8-S1	6	112.3	19.6	-5.2	0 to +3	93.9	98.9	≥95	C
4	D 6938	03113664-8-S1	6	100.9	23.9	-0.9	0 to +3	81.4	85.8	≥95	B, C
5	D 6938	03113664-8-S1	6	103.1	22.1	-2.7	0 to +3	84.4	88.9	≥95	B, C
6	D 6938	03113664-8-S1	6	101.9	21.6	-3.2	0 to +3	83.8	88.3	≥95	B, C

Location

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	1st lift	General Fill
2	At center of Lot 3 pad	1st lift	General Fill
3	At center of Lot 5 pad	1st lift	General Fill

General Location: Unit 1 Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
4	At center of Lot 4 pad	1st lift	General Fill
5	At center of Lot 8 pad	1st lift	General Fill
6	At center of Lot 12 pad	1st lift	General Fill

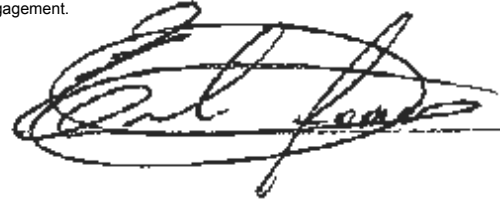
Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
C = MOISTURE DOES NOT COMPLY WITH SPECIFICATIONS

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/15/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/8/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2172
Serial Number:	65455	Standard Count: Moisture:	658
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.6	25.2	+0.4	0 to +4	94.7	99.8	≥95	A
2	D 6938	03113664-8-S1	6	118.4	25.8	+1.0	0 to +4	94.1	99.2	≥95	A
3	D 6938	03113664-8-S1	6	118.9	24.8	+0.0	0 to +4	95.3	100.4	≥95	A
4	D 6938	03113664-8-S1	6	118.2	25.0	+0.2	0 to +4	94.6	99.7	≥95	A
5	D 6938	03113664-8-S1	6	118.1	25.3	+0.5	0 to +4	94.3	99.4	≥95	A
6	D 6938	03113664-8-S1	6	117.2	26.1	+1.3	0 to +4	92.9	97.9	≥95	A

Location

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad, Retest of test 1, originally tested 4/7/2022, reported on FDR:03113664-13	1st lift	General Fill
2	At center of Lot 3 pad, Retest of test 2, originally tested 4/7/2022, reported on FDR:03113664-13	1st lift	General Fill
3	At center of Lot 5 pad, Retest of test 3, originally tested 4/7/2022, reported on FDR:03113664-13	1st lift	General Fill

General Location: Unit 1 Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
4	At center of Lot 4 pad, Retest of test 4, originally tested 4/7/2022, reported on FDR:03113664-13	1st lift	General Fill
5	At center of Lot 8 pad, Retest of test 5, originally tested 4/7/2022, reported on FDR:03113664-13	1st lift	General Fill
6	At center of Lot 12 pad, Retest of test 6, originally tested 4/7/2022, reported on FDR:03113664-13	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-15

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/15/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.1	24.9	+0.1	0 to +4	94.6	99.7	≥95	A
8	D 6938	03113664-8-S1	6	118.7	25.5	+0.7	0 to +4	94.6	99.7	≥95	A
9	D 6938	03113664-8-S1	6	118.5	24.8	+0.0	0 to +4	95.0	100.1	≥95	A
10	D 6938	03113664-8-S1	6	118.6	25.1	+0.3	0 to +4	94.8	99.9	≥95	A
11	D 6938	03113664-8-S1	6	119.0	25.0	+0.2	0 to +4	95.2	100.3	≥95	A
12	D 6938	03113664-8-S1	6	118.9	25.1	+0.3	0 to +4	95.0	100.1	≥95	A

Location

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 2 pad	1st lift	General Fill
8	At center of Lot 4 pad	1st lift	General Fill

General Location: Unit 1 Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
9	At center of Lot 1 pad	1st lift	General Fill
10	At center of Lot 2 pad	1st lift	General Fill
11	At center of Lot 3 pad	1st lift	General Fill
12	At center of Lot 5 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
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San Antonio, TX 78216
Texas Firm Registration No. F-03307
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Issue No: 1

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Date of Issue: 4/15/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1	6	117.9	26.1	+1.3	0 to +4	93.5	98.5	≥95	A
14	D 6938	03113664-8-S1	6	119.5	25.4	+0.6	0 to +4	95.3	100.4	≥95	A
15	D 6938	03113664-8-S1	6	118.9	24.8	+0.0	0 to +4	95.3	100.4	≥95	A
16	D 6938	03113664-8-S1	6	118.0	26.1	+1.3	0 to +4	93.6	98.6	≥95	A
17	D 6938	03113664-8-S1	6	118.2	26.2	+1.4	0 to +4	93.7	98.7	≥95	A
18	D 6938	03113664-8-S1	6	118.4	26.3	+1.5	0 to +4	93.7	98.7	≥95	A

Location

General Location: Unit 1 Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
13	At center of Lot 6 pad	1st lift	General Fill
14	At center of Lot 7 pad	1st lift	General Fill
15	At center of Lot 9 pad	1st lift	General Fill
16	At center of Lot 10 pad	1st lift	General Fill
17	At center of Lot 11 pad	1st lift	General Fill
18	At center of Lot 13 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



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Three Burwood Lane
San Antonio, TX 78216
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Phone: (210) 342-9377
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Report No: FDR:03113664-15

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/15/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
19	D 6938	03113664-8-S1	6	117.6	25.9	+1.1	0 to +4	93.4	98.4	≥95	A
20	D 6938	03113664-8-S1	6	117.7	26.9	+2.1	0 to +4	92.8	97.8	≥95	A

Location

General Location: Unit 1 Block 38

Test No.	Location	Test Elev/Depth	Material/Layer
19	At center of Lot 14 pad	1st lift	General Fill
20	At center of Lot 15 pad	1st lift	General Fill

Comments

Legend

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MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-16

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/15/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/9/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2155
Serial Number:	65455	Standard Count: Moisture:	662
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.1	25.3	+0.5	0 to +4	94.3	99.4	≥95	A
2	D 6938	03113664-8-S1	6	118.7	26.4	+1.6	0 to +4	93.9	98.9	≥95	A
3	D 6938	03113664-8-S1	6	117.9	25.8	+1.0	0 to +4	93.7	98.7	≥95	A
4	D 6938	03113664-8-S1	6	119.2	25.1	+0.3	0 to +4	95.3	100.4	≥95	A
5	D 6938	03113664-8-S1	6	118.9	25.6	+0.8	0 to +4	94.7	99.8	≥95	A
6	D 6938	03113664-8-S1	6	117.6	24.9	+0.1	0 to +4	94.2	99.3	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	Final subgrade	Subgrade
2	At center of Lot 2 pad	Final subgrade	Subgrade
3	At center of Lot 3 pad	Final subgrade	Subgrade
4	At center of Lot 4 pad	Final subgrade	Subgrade
5	At center of Lot 5 pad	Final subgrade	Subgrade
6	At center of Lot 6 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-16

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 4/15/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.3	24.8	+0.0	0 to +4	94.8	99.9	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-17

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/11/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2179
Serial Number:	65455	Standard Count: Moisture:	669
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.1	25.6	+0.8	0 to +4	94.0	99.1	≥95	A
2	D 6938	03113664-8-S1	6	118.4	25.5	+0.7	0 to +4	94.3	99.4	≥95	A
3	D 6938	03113664-8-S1	6	118.0	25.3	+0.5	0 to +4	94.2	99.3	≥95	A
4	D 6938	03113664-8-S1	6	117.9	26.0	+1.2	0 to +4	93.6	98.6	≥95	A
5	D 6938	03113664-8-S1	6	118.1	26.5	+1.7	0 to +4	93.4	98.4	≥95	A
6	D 6938	03113664-8-S1	6	117.7	24.9	+0.1	0 to +4	94.2	99.3	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 13 pad	Final subgrade	Subgrade
2	At center of Lot 14 pad	Final subgrade	Subgrade
3	At center of Lot 15 pad	Final subgrade	Subgrade
4	At center of Lot 16 pad	Final subgrade	Subgrade
5	At center of Lot 17 pad	Final subgrade	Subgrade
6	At center of Lot 18 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
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Professional Service Industries, Inc.
Three Burwood Lane
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Phone: (210) 342-9377
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Report No: FDR:03113664-17

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.4	24.9	+0.1	0 to +4	94.8	99.9	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 19 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



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Three Burwood Lane
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Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-18

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/12/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2186
Serial Number:	65455	Standard Count: Moisture:	663
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	117.2	26.2	+1.4	0 to +4	92.9	97.9	≥95	A
2	D 6938	03113664-8-S1	6	118.4	26.3	+1.5	0 to +4	93.7	98.7	≥95	A
3	D 6938	03113664-8-S1	6	117.7	25.8	+1.0	0 to +4	93.6	98.6	≥95	A
4	D 6938	03113664-8-S1	6	118.5	25.3	+0.5	0 to +4	94.6	99.7	≥95	A
5	D 6938	03113664-8-S1	6	118.2	26.2	+1.4	0 to +4	93.7	98.7	≥95	A
6	D 6938	03113664-8-S1	6	117.3	26.3	+1.5	0 to +4	92.9	97.9	≥95	A

Location

General Location: Unit 1 Block 36

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	Final subgrade	Subgrade
2	At center of Lot 2 pad	Final subgrade	Subgrade
3	At center of Lot 3 pad	Final subgrade	Subgrade
4	At center of Lot 4 pad	Final subgrade	Subgrade
5	At center of Lot 5 pad	Final subgrade	Subgrade
6	At center of Lot 6 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
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Report No: FDR:03113664-18

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	117.2	26.6	+1.8	0 to +4	92.6	97.6	≥95	A
8	D 6938	03113664-8-S1	6	117.6	26.8	+2.0	0 to +4	92.7	97.7	≥95	A
9	D 6938	03113664-8-S1	6	117.1	26.9	+2.1	0 to +4	92.3	97.3	≥95	A
10	D 6938	03113664-8-S1	6	118.2	26.3	+1.5	0 to +4	93.6	98.6	≥95	A
11	D 6938	03113664-8-S1	6	117.6	26.1	+1.3	0 to +4	93.3	98.3	≥95	A
12	D 6938	03113664-8-S1	6	118.6	26.5	+1.7	0 to +4	93.8	98.8	≥95	A

Location

General Location: Unit 1 Block 36

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	Final subgrade	Subgrade
8	At center of Lot 8 pad	Final subgrade	Subgrade
9	At center of Lot 13 pad	Final subgrade	Subgrade
10	At center of Lot 14 pad	Final subgrade	Subgrade
11	At center of Lot 15 pad	Final subgrade	Subgrade
12	At center of Lot 16 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
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Report No: FDR:03113664-18

Issue No: 1

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1	6	117.0	26.9	+2.1	0 to +4	92.2	97.2	≥95	A
14	D 6938	03113664-8-S1	6	117.4	25.9	+1.1	0 to +4	93.2	98.2	≥95	A
15	D 6938	03113664-8-S1	6	116.9	26.8	+2.0	0 to +4	92.2	97.2	≥95	A
16	D 6938	03113664-8-S1	6	117.3	26.7	+1.9	0 to +4	92.6	97.6	≥95	A

Location

General Location: Unit 1 Block 36

Test No.	Location	Test Elev/Depth	Material/Layer
13	At center of Lot 17 pad	Final subgrade	Subgrade
14	At center of Lot 18 pad	Final subgrade	Subgrade
15	At center of Lot 19 pad	Final subgrade	Subgrade
16	At center of Lot 20 pad	Final subgrade	Subgrade

Comments

Legend

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Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
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Phone: (210) 342-9377
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Report No: FDR:03113664-19

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/13/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2167
Serial Number:	65455	Standard Count: Moisture:	654
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.1	26.4	+1.6	0 to +4	93.4	98.4	≥95	A
2	D 6938	03113664-8-S1	6	117.6	25.9	+1.1	0 to +4	93.4	98.4	≥95	A
3	D 6938	03113664-8-S1	6	118.0	26.8	+2.0	0 to +4	93.1	98.1	≥95	A
4	D 6938	03113664-8-S1	6	118.2	26.7	+1.9	0 to +4	93.3	98.3	≥95	A
5	D 6938	03113664-8-S1	6	118.1	26.0	+1.2	0 to +4	93.7	98.7	≥95	A
6	D 6938	03113664-8-S1	6	118.0	26.2	+1.4	0 to +4	93.5	98.5	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	Final subgrade	Subgrade
2	At center of Lot 2 pad	Final subgrade	Subgrade
3	At center of Lot 3 pad	Final subgrade	Subgrade
4	At center of Lot 4 pad	Final subgrade	Subgrade
5	At center of Lot 5 pad	Final subgrade	Subgrade
6	At center of Lot 6 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-19

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	117.1	26.2	+1.4	0 to +4	92.8	97.8	≥95	A
8	D 6938	03113664-8-S1	6	117.8	26.8	+2.0	0 to +4	92.9	97.9	≥95	A
9	D 6938	03113664-8-S1	6	117.5	26.9	+2.1	0 to +4	92.6	97.6	≥95	A
10	D 6938	03113664-8-S1	6	118.0	27.1	+2.3	0 to +4	92.8	97.8	≥95	A
11	D 6938	03113664-8-S1	6	117.7	27.1	+2.3	0 to +4	92.6	97.6	≥95	A
12	D 6938	03113664-8-S1	6	117.9	26.8	+2.0	0 to +4	93.0	98.0	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	Final subgrade	Subgrade
8	At center of Lot 8 pad	Final subgrade	Subgrade
9	At center of Lot 9 pad	Final subgrade	Subgrade
10	At center of Lot 10 pad	Final subgrade	Subgrade
11	At center of Lot 11 pad	Final subgrade	Subgrade
12	At center of Lot 12 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
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Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1	6	117.0	26.3	+1.5	0 to +4	92.6	97.6	≥95	A
14	D 6938	03113664-8-S1	6	117.6	26.2	+1.4	0 to +4	93.2	98.2	≥95	A
15	D 6938	03113664-8-S1	6	117.1	26.8	+2.0	0 to +4	92.4	97.4	≥95	A
16	D 6938	03113664-8-S1	6	118.0	26.7	+1.9	0 to +4	93.1	98.1	≥95	A
17	D 6938	03113664-8-S1	6	118.9	25.6	+0.8	0 to +4	94.7	99.8	≥95	A
18	D 6938	03113664-8-S1	6	117.9	25.2	+0.4	0 to +4	94.2	99.3	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
13	At center of Lot 13 pad	Final subgrade	Subgrade
14	At center of Lot 14 pad	Final subgrade	Subgrade
15	At center of Lot 15 pad	Final subgrade	Subgrade
16	At center of Lot 16 pad	Final subgrade	Subgrade
17	At center of Lot 17 pad	Final subgrade	Subgrade
18	At center of Lot 18 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
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Report No: FDR:03113664-19

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
19	D 6938	03113664-8-S1	6	118.1	25.3	+0.5	0 to +4	94.3	99.4	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
19	At center of Lot 19 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
Three Burwood Lane
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Phone: (210) 342-9377
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Report No: FDR:03113664-20

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/14/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2181
Serial Number:	65455	Standard Count: Moisture:	648
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	117.9	25.0	+0.2	0 to +4	94.3	99.4	≥95	A
2	D 6938	03113664-8-S1	6	117.9	25.1	+0.3	0 to +4	94.2	99.3	≥95	A
3	D 6938	03113664-8-S1	6	117.5	25.9	+1.1	0 to +4	93.3	98.3	≥95	A
4	D 6938	03113664-8-S1	6	117.8	25.0	+0.2	0 to +4	94.2	99.3	≥95	A
5	D 6938	03113664-8-S1	6	118.2	25.2	+0.4	0 to +4	94.4	99.5	≥95	A
6	D 6938	03113664-8-S1	6	118.0	25.3	+0.5	0 to +4	94.2	99.3	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	Final subgrade	Subgrade
2	At center of Lot 2 pad	Final subgrade	Subgrade
3	At center of Lot 3 pad	Final subgrade	Subgrade
4	At center of Lot 4 pad	Final subgrade	Subgrade
5	At center of Lot 5 pad	Final subgrade	Subgrade
6	At center of Lot 6 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-20

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	117.4	25.9	+1.1	0 to +4	93.2	98.2	≥95	A
8	D 6938	03113664-8-S1	6	117.8	25.8	+1.0	0 to +4	93.6	98.6	≥95	A
9	D 6938	03113664-8-S1	6	117.2	25.9	+1.1	0 to +4	93.1	98.1	≥95	A
10	D 6938	03113664-8-S1	6	117.8	24.9	+0.1	0 to +4	94.3	99.4	≥95	A
11	D 6938	03113664-8-S1	6	119.0	25.7	+0.9	0 to +4	94.7	99.8	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	Final subgrade	Subgrade
8	At center of Lot 8 pad	Final subgrade	Subgrade
9	At center of Lot 9 pad	Final subgrade	Subgrade
10	At center of Lot 10 pad	Final subgrade	Subgrade
11	At center of Lot 11 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-21

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/15/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2172
Serial Number:	65455	Standard Count: Moisture:	678
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.2	25.1	+0.3	0 to +3	94.5	99.6	≥95	A
2	D 6938	03113664-8-S1	6	118.1	25.7	+0.9	0 to +3	94.0	99.1	≥95	A
3	D 6938	03113664-8-S1	6	118.0	25.9	+1.1	0 to +3	93.7	98.7	≥95	A
4	D 6938	03113664-8-S1	6	117.9	25.8	+1.0	0 to +3	93.7	98.7	≥95	A
5	D 6938	03113664-8-S1	6	117.8	26.1	+1.3	0 to +3	93.4	98.4	≥95	A
6	D 6938	03113664-8-S1	6	119.1	26.9	+2.1	0 to +3	93.9	98.9	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 12 pad	Final subgrade	Subgrade
2	At center of Lot 13 pad	Final subgrade	Subgrade
3	At center of Lot 14 pad	Final subgrade	Subgrade
4	At center of Lot 15 pad	Final subgrade	Subgrade
5	At center of Lot 16 pad	Final subgrade	Subgrade
6	At center of Lot 17 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
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Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-21

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/20/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.3	26.8	+2.0	0 to +3	93.3	98.3	≥95	A
8	D 6938	03113664-8-S1	6	117.6	26.2	+1.4	0 to +3	93.2	98.2	≥95	A
9	D 6938	03113664-8-S1	6	117.7	26.1	+1.3	0 to +3	93.3	98.3	≥95	A
10	D 6938	03113664-8-S1	6	117.8	26.0	+1.2	0 to +3	93.5	98.5	≥95	A
11	D 6938	03113664-8-S1	6	118.1	25.9	+1.1	0 to +3	93.8	98.8	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 18 pad	Final subgrade	Subgrade
8	At center of Lot 19 pad	Final subgrade	Subgrade
9	At center of Lot 20 pad	Final subgrade	Subgrade
10	At center of Lot 21 pad	Final subgrade	Subgrade
11	At center of Lot 22 pad	Final subgrade	Subgrade

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
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Phone: (210) 342-9377
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Report No: FDR:03113664-22

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/25/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/16/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2177
Serial Number:	65455	Standard Count: Moisture:	656
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	117.9	25.1	+0.3	0 to +3	94.2	99.3	≥95	A
2	D 6938	03113664-8-S1	6	118.1	25.8	+1.0	0 to +3	93.9	98.9	≥95	A
3	D 6938	03113664-8-S1	6	118.0	26.3	+1.5	0 to +3	93.4	98.4	≥95	A
4	D 6938	03113664-8-S1	6	118.0	26.4	+1.6	0 to +3	93.4	98.4	≥95	A
5	D 6938	03113664-8-S1	6	118.2	26.1	+1.3	0 to +3	93.7	98.7	≥95	A
6	D 6938	03113664-8-S1	6	117.5	25.8	+1.0	0 to +3	93.4	98.4	≥95	A

Location

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	Final lift	General Fill
2	At center of Lot 2 pad	Final lift	General Fill
3	At center of Lot 3 pad	Final lift	General Fill
4	At center of Lot 4 pad	Final lift	General Fill
5	At center of Lot 5 pad	Final lift	General Fill
6	At center of Lot 6 pad	Final lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
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Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-22

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/25/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.1	26.4	+1.6	0 to +3	93.4	98.4	≥95	A
8	D 6938	03113664-8-S1	6	118.6	26.4	+1.6	0 to +3	93.8	98.8	≥95	A
9	D 6938	03113664-8-S1	6	118.6	26.3	+1.5	0 to +3	93.9	98.9	≥95	A
10	D 6938	03113664-8-S1	6	118.7	26.4	+1.6	0 to +3	93.9	98.9	≥95	A
11	D 6938	03113664-8-S1	6	118.6	26.4	+1.6	0 to +3	93.8	98.8	≥95	A

Location

General Location: Unit 1 Block 34

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	Final lift	General Fill
8	At center of Lot 8 pad	Final lift	General Fill
9	At center of Lot 9 pad	Final lift	General Fill
10	At center of Lot 10 pad	Final lift	General Fill
11	At center of Lot 11 pad	Final lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-23

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/18/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2183
Serial Number:	65455	Standard Count: Moisture:	655
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	119.0	25.7	+0.9	0 to +3	94.7	99.8	≥95	A
2	D 6938	03113664-8-S1	6	118.3	26.1	+1.3	0 to +3	93.8	98.8	≥95	A
3	D 6938	03113664-8-S1	6	118.8	25.6	+0.8	0 to +3	94.6	99.7	≥95	A
4	D 6938	03113664-8-S1	6	117.9	25.0	+0.2	0 to +3	94.3	99.4	≥95	A
5	D 6938	03113664-8-S1	6	118.6	25.7	+0.9	0 to +3	94.4	99.5	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	1st lift	General Fill
2	At center of Lot 2 pad	1st lift	General Fill
3	At center of Lot 3 pad	1st lift	General Fill
4	At center of Lot 4 pad	1st lift	General Fill
5	At center of Lot 5 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
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Phone: (210) 342-9377
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Report No: FDR:03113664-24

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/19/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2184
Serial Number:	28345	Standard Count: Moisture:	647
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	119.0	25.6	+0.8	0 to +3	94.7	99.8	≥95	A
2	D 6938	03113664-8-S1	6	118.2	25.1	+0.3	0 to +3	94.5	99.6	≥95	A
3	D 6938	03113664-8-S1	6	117.9	25.8	+1.0	0 to +3	93.7	98.7	≥95	A
4	D 6938	03113664-8-S1	6	117.9	25.1	+0.3	0 to +3	94.2	99.3	≥95	A
5	D 6938	03113664-8-S1	6	117.3	25.8	+1.0	0 to +3	93.2	98.2	≥95	A
6	D 6938	03113664-8-S1	6	118.9	25.6	+0.8	0 to +3	94.7	99.8	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 13 pad	1st lift	General Fill
2	At center of Lot 14 pad	1st lift	General Fill
3	At center of Lot 15 pad	1st lift	General Fill
4	At center of Lot 16 pad	1st lift	General Fill
5	At center of Lot 17 pad	1st lift	General Fill
6	At center of Lot 18 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
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Phone: (210) 342-9377
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Report No: FDR:03113664-24

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.5	25.5	+0.7	0 to +3	94.4	99.5	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 19 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-26

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/20/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2161
Serial Number:	65455	Standard Count: Moisture:	662
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	117.1	25.9	+1.1	0 to +4	93.0	98.0	≥95	A
2	D 6938	03113664-8-S1	6	117.9	25.1	+0.3	0 to +4	94.2	99.3	≥95	A
3	D 6938	03113664-8-S1	6	117.9	25.9	+1.1	0 to +4	93.6	98.6	≥95	A
4	D 6938	03113664-8-S1	6	117.0	25.8	+1.0	0 to +4	93.0	98.0	≥95	A
5	D 6938	03113664-8-S1	6	117.9	25.3	+0.5	0 to +4	94.1	99.2	≥95	A
6	D 6938	03113664-8-S1	6	117.0	25.8	+1.0	0 to +3	93.0	98.0	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 8 pad	Subgrade	Subgrade
2	At center of Lot 9 pad	Subgrade	Subgrade
3	At center of Lot 10 pad	Subgrade	Subgrade
4	At center of Lot 11 pad	Subgrade	Subgrade
5	At center of Lot 12 pad	Subgrade	Subgrade
6	At center of Lot 8 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-26

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	117.8	25.9	+1.1	0 to +3	93.6	98.6	≥95	A
8	D 6938	03113664-8-S1	6	118.0	26.1	+1.3	0 to +3	93.6	98.6	≥95	A
9	D 6938	03113664-8-S1	6	118.1	25.3	+0.5	0 to +3	94.3	99.4	≥95	A
10	D 6938	03113664-8-S1	6	118.0	26.1	+1.3	0 to +3	93.6	98.6	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 9 pad	1st lift	General Fill
8	At center of Lot 10 pad	1st lift	General Fill
9	At center of Lot 11 pad	1st lift	General Fill
10	At center of Lot 12 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-27

Issue No: 1

Field Density Test Report

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/21/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2180
Serial Number:	65455	Standard Count: Moisture:	654
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.3	26.2	+1.4	0 to +3	93.7	98.7	≥95	A
2	D 6938	03113664-8-S1	6	118.2	26.1	+1.3	0 to +3	93.7	98.7	≥95	A
3	D 6938	03113664-8-S1	6	118.0	26.3	+1.5	0 to +3	93.4	98.4	≥95	A
4	D 6938	03113664-8-S1	6	117.8	26.2	+1.4	0 to +3	93.3	98.3	≥95	A
5	D 6938	03113664-8-S1	6	117.5	26.2	+1.4	0 to +3	93.1	98.1	≥95	A
6	D 6938	03113664-8-S1	6	118.1	26.0	+1.2	0 to +3	93.7	98.7	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	2nd lift	General Fill
2	At center of Lot 2 pad	2nd lift	General Fill
3	At center of Lot 3 pad	2nd lift	General Fill
4	At center of Lot 4 pad	2nd lift	General Fill
5	At center of Lot 5 pad	2nd lift	General Fill
6	At center of Lot 6 pad	2nd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
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Phone: (210) 342-9377
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Report No: FDR:03113664-27

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.1	26.0	+1.2	0 to +3	93.7	98.7	≥95	A
8	D 6938	03113664-8-S1	6	117.2	26.1	+1.3	0 to +3	92.9	97.9	≥95	A
9	D 6938	03113664-8-S1	6	118.3	26.2	+1.4	0 to +3	93.7	98.7	≥95	A
10	D 6938	03113664-8-S1	6	117.6	26.0	+1.2	0 to +3	93.3	98.3	≥95	A
11	D 6938	03113664-8-S1	6	117.3	26.9	+2.1	0 to +3	92.4	97.4	≥95	A
12	D 6938	03113664-8-S1	6	117.5	26.7	+1.9	0 to +3	92.7	97.7	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	2nd lift	General Fill
8	At center of Lot 13 pad	2nd lift	General Fill
9	At center of Lot 14 pad	2nd lift	General Fill
10	At center of Lot 15 pad	2nd lift	General Fill
11	At center of Lot 16 pad	2nd lift	General Fill
12	At center of Lot 17 pad	2nd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
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Report No: FDR:03113664-27

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1	6	118.1	26.8	+2.0	0 to +3	93.1	98.1	≥95	A
14	D 6938	03113664-8-S1	6	118.1	26.3	+1.5	0 to +3	93.5	98.5	≥95	A

Location

General Location: Unit 1 Block 37

Test No.	Location	Test Elev/Depth	Material/Layer
13	At center of Lot 18 pad	2nd lift	General Fill
14	At center of Lot 19 pad	2nd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
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Phone: (210) 342-9377
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Report No: FDR:03113664-28

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/22/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2187
Serial Number:	65455	Standard Count: Moisture:	658
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	116.8	26.8	+2.0	0 to +3	92.1	97.0	≥95	A
2	D 6938	03113664-8-S1	6	117.2	26.8	+2.0	0 to +3	92.4	97.4	≥95	A
3	D 6938	03113664-8-S1	6	118.0	26.9	+2.1	0 to +3	93.0	98.0	≥95	A
4	D 6938	03113664-8-S1	6	117.1	26.9	+2.1	0 to +3	92.3	97.3	≥95	A
5	D 6938	03113664-8-S1	6	117.5	26.8	+2.0	0 to +3	92.7	97.7	≥95	A
6	D 6938	03113664-8-S1	6	118.2	25.8	+1.0	0 to +3	94.0	99.1	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	1st lift	General Fill
2	At center of Lot 2 pad	1st lift	General Fill
3	At center of Lot 3 pad	1st lift	General Fill
4	At center of Lot 5 pad	1st lift	General Fill
5	At center of Lot 5 pad	1st lift	General Fill
6	At center of Lot 6 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-28

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/26/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	117.2	26.0	+1.2	0 to +3	93.0	98.0	≥95	A
8	D 6938	03113664-8-S1	6	118.3	26.9	+2.1	0 to +3	93.2	98.2	≥95	A
9	D 6938	03113664-8-S1	6	118.0	26.7	+1.9	0 to +3	93.1	98.1	≥95	A
10	D 6938	03113664-8-S1	6	117.1	27.0	+2.2	0 to +3	92.2	97.2	≥95	A
11	D 6938	03113664-8-S1	6	116.5	27.1	+2.3	0 to +3	91.7	96.6	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	1st lift	General Fill
8	At center of Lot 8 pad	1st lift	General Fill
9	At center of Lot 9 pad	1st lift	General Fill
10	At center of Lot 10 pad	1st lift	General Fill
11	At center of Lot 11 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-29

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/28/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/23/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2183
Serial Number:	65455	Standard Count: Moisture:	653
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.1	26.1	+1.3	0 to +3	93.7	98.7	≥95	A
2	D 6938	03113664-8-S1	6	117.6	26.2	+1.4	0 to +3	93.2	98.2	≥95	A
3	D 6938	03113664-8-S1	6	118.1	26.5	+1.7	0 to +3	93.4	98.4	≥95	A
4	D 6938	03113664-8-S1	6	117.9	26.1	+1.3	0 to +3	93.5	98.5	≥95	A
5	D 6938	03113664-8-S1	6	117.1	26.5	+1.7	0 to +3	92.6	97.6	≥95	A
6	D 6938	03113664-8-S1	6	118.0	26.5	+1.7	0 to +3	93.3	98.3	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 12 pad	1st lift	General Fill
2	At center of Lot 13 pad	1st lift	General Fill
3	At center of Lot 14 pad	1st lift	General Fill
4	At center of Lot 15 pad	1st lift	General Fill
5	At center of Lot 16 pad	1st lift	General Fill
6	At center of Lot 17 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-29

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/28/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	116.3	26.3	+1.5	0 to +3	92.1	97.0	≥95	A
8	D 6938	03113664-8-S1	6	118.1	26.8	+2.0	0 to +3	93.1	98.1	≥95	A
9	D 6938	03113664-8-S1	6	117.8	26.0	+1.2	0 to +3	93.5	98.5	≥95	A
10	D 6938	03113664-8-S1	6	116.3	25.9	+1.1	0 to +3	92.4	97.4	≥95	A
11	D 6938	03113664-8-S1	6	117.9	26.0	+1.2	0 to +3	93.6	98.6	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 18 pad	1st lift	General Fill
8	At center of Lot 19 pad	1st lift	General Fill
9	At center of Lot 20 pad	1st lift	General Fill
10	At center of Lot 21 pad	1st lift	General Fill
11	At center of Lot 22 pad	1st lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-30

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/28/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/25/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2183
Serial Number:	65455	Standard Count: Moisture:	655
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	117.6	24.9	+0.1	0 to +3	94.2	99.3	≥95	A
2	D 6938	03113664-8-S1	6	116.5	26.2	+1.4	0 to +3	92.3	97.3	≥95	A
3	D 6938	03113664-8-S1	6	117.1	26.5	+1.7	0 to +3	92.6	97.6	≥95	A
4	D 6938	03113664-8-S1	6	117.0	26.3	+1.5	0 to +3	92.6	97.6	≥95	A
5	D 6938	03113664-8-S1	6	116.7	26.8	+2.0	0 to +3	92.0	96.9	≥95	A
6	D 6938	03113664-8-S1	6	118.3	25.6	+0.8	0 to +3	94.2	99.3	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 12 pad	2nd lift	General Fill
2	At center of Lot 13 pad	2nd lift	General Fill
3	At center of Lot 14 pad	2nd lift	General Fill
4	At center of Lot 15 pad	2nd lift	General Fill
5	At center of Lot 16 pad	2nd lift	General Fill
6	At center of Lot 17 pad	2nd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-30

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 4/28/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	117.0	26.8	+2.0	0 to +3	92.3	97.3	≥95	A
8	D 6938	03113664-8-S1	6	116.9	26.6	+1.8	0 to +3	92.3	97.3	≥95	A
9	D 6938	03113664-8-S1	6	118.9	25.6	+0.8	0 to +3	94.7	99.8	≥95	A
10	D 6938	03113664-8-S1	6	118.7	25.8	+1.0	0 to +3	94.4	99.5	≥95	A
11	D 6938	03113664-8-S1	6	117.9	26.0	+1.2	0 to +3	93.6	98.6	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 18 pad	2nd lift	General Fill
8	At center of Lot 19 pad	2nd lift	General Fill
9	At center of Lot 20 pad	2nd lift	General Fill
10	At center of Lot 21 pad	2nd lift	General Fill
11	At center of Lot 22 pad	2nd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-31

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 5/5/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/26/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2186
Serial Number:	65455	Standard Count: Moisture:	663
Weather:	Cloudy/ Lt. Rain		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-25-S1	In-situ material	Brown Lean Clay w/Sand (CL), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	103.9	19.7

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-25-S1	6	123.9	20.1	+0.4	0 to +3	103.2	99.3	≥95	A
2	D 6938	03113664-25-S1	6	124.6	20.6	+0.9	0 to +3	103.3	99.4	≥95	A
3	D 6938	03113664-25-S1	6	122.0	20.9	+1.2	0 to +3	100.9	97.1	≥95	A
4	D 6938	03113664-25-S1	6	123.7	19.9	+0.2	0 to +3	103.2	99.3	≥95	A
5	D 6938	03113664-25-S1	6	124.3	19.8	+0.1	0 to +3	103.8	99.9	≥95	A
6	D 6938	03113664-25-S1	6	124.3	20.4	+0.7	0 to +3	103.2	99.3	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 12 pad	3rd lift	General Fill
2	At center of Lot 13 pad	3rd lift	General Fill
3	At center of Lot 14 pad	3rd lift	General Fill
4	At center of Lot 15 pad	3rd lift	General Fill
5	At center of Lot 16 pad	3rd lift	General Fill
6	At center of Lot 17 pad	3rd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
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Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-31

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 5/5/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-25-S1	6	124.6	20.2	+0.5	0 to +3	103.7	99.8	≥95	A
8	D 6938	03113664-25-S1	6	123.8	21.2	+1.5	0 to +3	102.1	98.3	≥95	A
9	D 6938	03113664-25-S1	6	123.7	21.0	+1.3	0 to +3	102.2	98.4	≥95	A
10	D 6938	03113664-25-S1	6	124.9	20.0	+0.3	0 to +3	104.1	100.2	≥95	A
11	D 6938	03113664-25-S1	6	124.5	19.9	+0.2	0 to +3	103.8	99.9	≥95	A
12	D 6938	03113664-25-S1	6	124.4	19.9	+0.2	0 to +3	103.8	99.9	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 18 pad	3rd lift	General Fill
8	At center of Lot 19 pad	3rd lift	General Fill
9	At center of Lot 20 pad	3rd lift	General Fill
10	At center of Lot 21 pad	3rd lift	General Fill
11	At center of Lot 22 pad	3rd lift	General Fill

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
12	At center of Lot 1 pad	1st lift	General Fill

Comments

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CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-25-S1	6	124.1	20.1	+0.4	0 to +3	103.3	99.4	≥95	A
14	D 6938	03113664-25-S1	6	124.2	20.3	+0.6	0 to +3	103.2	99.3	≥95	A
15	D 6938	03113664-25-S1	6	124.9	19.7	+0.0	0 to +3	104.3	100.4	≥95	A
16	D 6938	03113664-25-S1	6	124.4	20.3	+0.6	0 to +3	103.4	99.5	≥95	A
17	D 6938	03113664-25-S1	6	123.6	21.8	+2.1	0 to +3	101.5	97.7	≥95	A
18	D 6938	03113664-25-S1	6	124.4	20.6	+0.9	0 to +3	103.2	99.3	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
13	At center of Lot 2 pad	1st lift	General Fill
14	At center of Lot 3 pad	1st lift	General Fill
15	At center of Lot 4 pad	1st lift	General Fill
16	At center of Lot 5 pad	1st lift	General Fill
17	At center of Lot 6 pad	1st lift	General Fill
18	At center of Lot 7 pad	1st lift	General Fill

Comments

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CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
19	D 6938	03113664-25-S1	6	124.8	19.8	+0.1	0 to +3	104.2	100.3	≥95	A
20	D 6938	03113664-25-S1	6	124.2	21.1	+1.4	0 to +3	102.6	98.7	≥95	A
21	D 6938	03113664-25-S1	6	124.0	19.9	+0.2	0 to +3	103.4	99.5	≥95	A
22	D 6938	03113664-25-S1	6	123.7	21.1	+1.4	0 to +3	102.1	98.3	≥95	A
23	D 6938	03113664-25-S1	6	122.0	21.9	+2.2	0 to +3	100.1	96.3	≥95	A
24	D 6938	03113664-25-S1	6	123.8	20.1	+0.4	0 to +3	103.1	99.2	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
19	At center of Lot 8 pad	1st lift	General Fill
20	At center of Lot 9 pad	1st lift	General Fill
21	At center of Lot 10 pad	1st lift	General Fill
22	At center of Lot 11 pad	1st lift	General Fill
23	At center of Lot 12 pad	1st lift	General Fill
24	At center of Lot 13 pad	1st lift	General Fill

Comments

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17319 SAN PEDRO, SUITE 140
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CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
25	D 6938	03113664-25-S1	6	124.3	20.6	+0.9	0 to +3	103.1	99.2	≥95	A
26	D 6938	03113664-25-S1	6	124.6	20.4	+0.7	0 to +3	103.5	99.6	≥95	A
27	D 6938	03113664-25-S1	6	123.1	22.7	+3.0	0 to +3	100.3	96.5	≥95	A
28	D 6938	03113664-25-S1	6	124.2	20.1	+0.4	0 to +3	103.4	99.5	≥95	A
29	D 6938	03113664-25-S1	6	122.0	22.6	+2.9	0 to +3	99.5	95.8	≥95	A
30	D 6938	03113664-25-S1	6	123.9	20.4	+0.7	0 to +3	102.9	99.0	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
25	At center of Lot 14 pad	1st lift	General Fill
26	At center of Lot 15 pad	1st lift	General Fill
27	At center of Lot 16 pad	1st lift	General Fill
28	At center of Lot 17 pad	1st lift	General Fill
29	At center of Lot 18 pad	1st lift	General Fill
30	At center of Lot 19 pad	1st lift	General Fill

Comments

Legend

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Issue No: 1

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 5/10/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/27/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2167
Serial Number:	65455	Standard Count: Moisture:	654
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-35-S2	In-situ material	Brown Lean Clay w/Sand (CL), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	103.0	18.2

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-35-S2	6	120.3	21.1	+2.9	0 to +3	99.3	96.4	≥95	A
2	D 6938	03113664-35-S2	6	120.2	21.0	+2.8	0 to +3	99.3	96.4	≥95	A
3	D 6938	03113664-35-S2	6	120.8	21.1	+2.9	0 to +3	99.8	96.9	≥95	A
4	D 6938	03113664-35-S2	6	120.9	20.9	+2.7	0 to +3	100.0	97.1	≥95	A
5	D 6938	03113664-35-S2	6	120.6	20.8	+2.6	0 to +3	99.8	96.9	≥95	A
6	D 6938	03113664-35-S2	6	120.9	21.0	+2.8	0 to +3	99.9	97.0	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 2 pad	3rd lift	General Fill
2	At center of Lot 3 pad	3rd lift	General Fill
3	At center of Lot 6 pad	3rd lift	General Fill
4	At center of Lot 7 pad	3rd lift	General Fill
5	At center of Lot 10 pad	3rd lift	General Fill
6	At center of Lot 13 pad	4th lift	General Fill

Comments

Legend

OWC = Optimum Water Content
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Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 5/10/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-35-S2	6	120.3	21.0	+2.8	0 to +3	99.4	96.5	≥95	A
8	D 6938	03113664-35-S2	6	121.3	19.2	+1.0	0 to +3	101.8	98.8	≥95	A
9	D 6938	03113664-35-S2	6	118.9	20.8	+2.6	0 to +3	98.4	95.5	≥95	A

Location

General Location: Unit 1 Block 35

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 15 pad	4th lift	General Fill
8	At center of Lot 17 pad	4th lift	General Fill
9	At center of Lot 20 pad	4th lift	General Fill

Comments

Legend

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Date of Issue: 5/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	4/28/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2172
Serial Number:	65455	Standard Count: Moisture:	648
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-8-S1	In-situ material	Brown Fat Clay (CH), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	94.9	24.8

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-8-S1	6	118.6	25.6	+0.8	0 to +3	94.4	99.5	≥95	A
2	D 6938	03113664-8-S1	6	118.2	25.7	+0.9	0 to +3	94.0	99.1	≥95	A
3	D 6938	03113664-8-S1	6	117.6	25.1	+0.3	0 to +3	94.0	99.1	≥95	A
4	D 6938	03113664-8-S1	6	117.3	24.9	+0.1	0 to +3	93.9	98.9	≥95	A
5	D 6938	03113664-8-S1	6	118.8	25.3	+0.5	0 to +3	94.8	99.9	≥95	A
6	D 6938	03113664-8-S1	6	117.3	25.8	+1.0	0 to +3	93.2	98.2	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
1	At center of Lot 1 pad	2nd lift	General Fill
2	At center of Lot 2 pad	2nd lift	General Fill
3	At center of Lot 3 pad	2nd lift	General Fill
4	At center of Lot 4 pad	2nd lift	General Fill
5	At center of Lot 5 pad	2nd lift	General Fill
6	At center of Lot 6 pad	2nd lift	General Fill

Comments

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Date of Issue: 5/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-8-S1	6	118.3	25.4	+0.6	0 to +3	94.3	99.4	≥95	A
8	D 6938	03113664-8-S1	6	118.6	24.8	+0.0	0 to +3	95.0	100.1	≥95	A
9	D 6938	03113664-8-S1	6	118.4	25.7	+0.9	0 to +3	94.2	99.3	≥95	A
10	D 6938	03113664-8-S1	6	118.0	25.4	+0.6	0 to +3	94.1	99.2	≥95	A
11	D 6938	03113664-8-S1	6	117.6	25.8	+1.0	0 to +3	93.5	98.5	≥95	A
12	D 6938	03113664-8-S1	6	117.3	25.9	+1.1	0 to +3	93.2	98.2	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
7	At center of Lot 7 pad	2nd lift	General Fill
8	At center of Lot 8 pad	2nd lift	General Fill
9	At center of Lot 9 pad	2nd lift	General Fill
10	At center of Lot 10 pad	2nd lift	General Fill
11	At center of Lot 11 pad	2nd lift	General Fill
12	At center of Lot 12 pad	2nd lift	General Fill

Comments

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17319 SAN PEDRO, SUITE 140
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CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-8-S1	6	118.0	25.7	+0.9	0 to +3	93.9	98.9	≥95	A
14	D 6938	03113664-8-S1	6	118.6	25.5	+0.7	0 to +3	94.5	99.6	≥95	A
15	D 6938	03113664-8-S1	6	118.3	25.0	+0.2	0 to +3	94.6	99.7	≥95	A
16	D 6938	03113664-8-S1	6	117.9	25.3	+0.5	0 to +3	94.1	99.2	≥95	A
17	D 6938	03113664-8-S1	6	117.8	25.1	+0.3	0 to +3	94.2	99.3	≥95	A
18	D 6938	03113664-8-S1	6	118.6	25.2	+0.4	0 to +3	94.7	99.8	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
13	At center of Lot 13 pad	2nd lift	General Fill
14	At center of Lot 14 pad	2nd lift	General Fill
15	At center of Lot 15 pad	2nd lift	General Fill
16	At center of Lot 16 pad	2nd lift	General Fill
17	At center of Lot 17 pad	2nd lift	General Fill
18	At center of Lot 18 pad	2nd lift	General Fill

Comments

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Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 5/6/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
19	D 6938	03113664-8-S1	6	118.4	25.3	+0.5	0 to +3	94.5	99.6	≥95	A

Location

General Location: Unit 1 Block 31

Test No.	Location	Test Elev/Depth	Material/Layer
19	At center of Lot 19 pad	2nd lift	General Fill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-36

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/8/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2231
Serial Number:	65455	Standard Count: Moisture:	659
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1	6	120.2	12.6	+1.2	0 to +4	106.7	98.1	≥98	A
2	D 6938	03113664-5-S1	6	121.1	12.9	+1.5	0 to +4	107.3	98.6	≥98	A
3	D 6938	03113664-5-S1	6	120.7	11.8	+0.4	0 to +4	108.0	99.3	≥98	A
4	D 6938	03113664-5-S1	6	121.1	11.9	+0.5	0 to +4	108.2	99.4	≥98	A
5	D 6938	03113664-5-S1	6	121.3	12.3	+0.9	0 to +4	108.0	99.3	≥98	A
6	D 6938	03113664-5-S1	6	122.4	12.7	+1.3	0 to +4	108.6	99.8	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 2+10	3' below Subgrade	Backfill
2	Near STA 4+10	3' below Subgrade	Backfill
3	Near STA 6+10	3' below Subgrade	Backfill
4	Near STA 8+10	3' below Subgrade	Backfill
5	Near STA 2+30	2' below Subgrade	Backfill
6	Near STA 4+30	2' below Subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-36

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-5-S1	6	122.5	11.9	+0.5	0 to +4	109.5	100.6	≥98	A
8	D 6938	03113664-5-S1	6	122.8	11.8	+0.4	0 to +4	109.8	100.9	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
7	Near STA 6+30	2' below Subgrade	Backfill
8	Near STA 8+30	2' below Subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-37

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/9/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2172
Serial Number:	65455	Standard Count: Moisture:	648
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1	6	121.9	11.6	+0.2	0 to +4	109.2	100.4	≥98	A
2	D 6938	03113664-5-S1	6	122.0	12.2	+0.8	0 to +4	108.7	99.9	≥98	A
3	D 6938	03113664-5-S1	6	122.7	12.0	+0.6	0 to +4	109.6	100.7	≥98	A
4	D 6938	03113664-5-S1	6	121.8	11.8	+0.4	0 to +4	108.9	100.1	≥98	A
5	D 6938	03113664-5-S1	6	122.2	12.6	+1.2	0 to +4	108.5	99.7	≥98	A
6	D 6938	03113664-5-S1	6	123.1	12.9	+1.5	0 to +4	109.0	100.2	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 2+20	1' below Subgrade	Backfill
2	Near STA 4+20	1' below Subgrade	Backfill
3	Near STA 6+20	1' below Subgrade	Backfill
4	Near STA 8+20	1' below Subgrade	Backfill
5	Near STA 2+40	Final subgrade	Backfill
6	Near STA 4+40	Final subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-37

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-5-S1	6	122.1	12.6	+1.2	0 to +4	108.4	99.6	≥98	A
8	D 6938	03113664-5-S1	6	122.4	12.2	+0.8	0 to +4	109.1	100.3	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
7	Near STA 6+40	Final subgrade	Backfill
8	Near STA 8+40	Final subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-38

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/10/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2231
Serial Number:	65455	Standard Count: Moisture:	652
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1	6	122.4	12.3	+0.9	0 to +4	109.0	100.2	≥98	A
2	D 6938	03113664-5-S1	6	123.1	12.9	+1.5	0 to +4	109.0	100.2	≥98	A
3	D 6938	03113664-5-S1	9	121.0	11.5	+0.1	0 to +4	108.5	99.7	≥98	A
4	D 6938	03113664-5-S1	6	123.4	12.8	+1.4	0 to +4	109.4	100.6	≥98	A
5	D 6938	03113664-5-S1	6	123.1	12.6	+1.2	0 to +4	109.3	100.5	≥98	A
6	D 6938	03113664-5-S1	6	121.8	12.4	+1.0	0 to +4	108.4	99.6	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 11+30	3' below Subgrade	Backfill
2	Near STA 13+30	3' below Subgrade	Backfill
3	Near STA 15+30	3' below Subgrade	Backfill
4	Near STA 17+30	3' below Subgrade	Backfill
5	Near STA 19+30	3' below Subgrade	Backfill
6	Near STA 21+30	3' below Subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-39

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/11/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2171
Serial Number:	65455	Standard Count: Moisture:	658
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4
03113664-35-S1	In-situ material	Lt Brown Lean Clay w/Sand (CL), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	110.9	16.5

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1	6	121.8	11.8	+0.4	0 to +4	108.9	100.1	≥98	A
2	D 6938	03113664-5-S1	6	121.4	11.9	+0.5	0 to +4	108.5	99.7	≥98	A
3	D 6938	03113664-5-S1	6	121.1	11.4	+0.0	0 to +4	108.7	99.9	≥98	A
4	D 6938	03113664-5-S1	6	121.0	12.1	+0.7	0 to +4	107.9	99.2	≥98	A
5	D 6938	03113664-5-S1	6	121.5	12.8	+1.4	0 to +4	107.7	99.0	≥98	A
6	D 6938	03113664-5-S1	6	122.3	12.1	+0.7	0 to +4	109.1	100.3	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 11+40	2' below Subgrade	Backfill
2	Near STA 13+40	2' below Subgrade	Backfill
3	Near STA 15+40	2' below Subgrade	Backfill
4	Near STA 17+40	2' below Subgrade	Backfill
5	Near STA 19+40	2' below Subgrade	Backfill
6	Near STA 21+40	2' below Subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-39

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
7	D 6938	03113664-5-S1	6	123.1	12.8	+1.4	0 to +4	109.1	100.3	≥98	A
8	D 6938	03113664-5-S1	6	122.5	13.2	+1.8	0 to +4	108.2	99.4	≥98	A
9	D 6938	03113664-5-S1	6	122.6	13.0	+1.6	0 to +4	108.5	99.7	≥98	A
10	D 6938	03113664-5-S1	6	122.1	13.6	+2.2	0 to +4	107.5	98.8	≥98	A
11	D 6938	03113664-35-S1	6	127.6	17.2	+0.7	0 to +4	108.9	98.2	≥98	A
12	D 6938	03113664-35-S1	6	128.1	17.2	+0.7	0 to +4	109.3	98.6	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
7	Near STA 11+00	1' below Subgrade	Backfill
8	Near STA 13+00	1' below Subgrade	Backfill
9	Near STA 15+00	1' below Subgrade	Backfill
10	Near STA 17+00	1' below Subgrade	Backfill
11	Near STA 19+00	1' below Subgrade	Backfill
12	Near STA 21+00	Final Subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-39

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/17/2022

Client: ASHTON WOODS **CC:** COLBY OLGETREE

17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
13	D 6938	03113664-35-S1	6	127.6	16.9	+0.4	0 to +4	109.2	98.5	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
13	Near STA 11+50	Final subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-40

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/21/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/13/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2177
Serial Number:	65455	Standard Count: Moisture:	669
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-35-S2	In-situ material	Brown Lean Clay w/Sand (CL), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	103.0	18.2

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-35-S2	6	120.9	19.3	+1.1	0 to +3	101.3	98.3	≥98	A
2	D 6938	03113664-35-S2	6	121.2	19.2	+1.0	0 to +3	101.7	98.7	≥98	A
3	D 6938	03113664-35-S2	6	121.7	19.9	+1.7	0 to +3	101.5	98.5	≥98	A
4	D 6938	03113664-35-S2	6	120.6	18.3	+0.1	0 to +3	101.9	98.9	≥98	A
5	D 6938	03113664-35-S2	6	122.1	18.9	+0.7	0 to +3	102.7	99.7	≥98	A
6	D 6938	03113664-35-S2	6	121.8	18.6	+0.4	0 to +3	102.7	99.7	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 23+30	3' below S/G elev.	Backfill
2	Near STA 25+30	3' below S/G elev.	Backfill
3	Near STA 27+30	3' below S/G elev.	Backfill
4	Near STA 23+30	2' below S/G elev.	Backfill
5	Near STA 25+30	2' below S/G elev.	Backfill
6	Near STA 27+30	2' below S/G elev.	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
Three Burwood Lane
San Antonio, TX 78216
Texas Firm Registration No. F-03307
Phone: (210) 342-9377
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Report No: FDR:03113664-41

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/21/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/14/2022
Field Methods:	ASTM D 6938		
Contractor:	Polivka International Company	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2184
Serial Number:	65455	Standard Count: Moisture:	663
Weather:	Clear		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-35-S1	In-situ material	Lt Brown Lean Clay w/Sand (CL), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	110.9	16.5

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-35-S1	6	128.9	17.0	+0.5	0 to +4	110.2	99.4	≥98	A
2	D 6938	03113664-35-S1	6	128.3	16.9	+0.4	0 to +4	109.8	99.0	≥98	A
3	D 6938	03113664-35-S1	6	128.6	17.0	+0.5	0 to +4	109.9	99.1	≥98	A
4	D 6938	03113664-35-S1	6	129.3	17.3	+0.8	0 to +4	110.2	99.4	≥98	A
5	D 6938	03113664-35-S1	6	128.5	16.6	+0.1	0 to +4	110.2	99.4	≥98	A
6	D 6938	03113664-35-S1	6	128.7	17.2	+0.7	0 to +4	109.8	99.0	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 23+10	1' below S/G elev.	Backfill
2	Near STA 25+10	1' below S/G elev.	Backfill
3	Near STA 27+10	1' below S/G elev.	Backfill
4	Near STA 23+10	Final subgrade	Backfill
5	Near STA 25+10	Final subgrade	Backfill
6	Near STA 27+10	Final subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc.
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Texas Firm Registration No. F-03307
Phone: (210) 342-9377
Fax: (210) 342-9401

Report No: FDR:03113664-42

Issue No: 1

Field Density Test Report

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Ernesto Gomez (Project Manager)
Date of Issue: 6/21/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/15/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2192
Serial Number:	65455	Standard Count: Moisture:	657
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-35-S1	In-situ material	Lt Brown Lean Clay w/Sand (CL), (Subgrade / Backfill / General Fill)	ASTM D 698 (A)	110.9	16.5

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-35-S1	6	128.1	17.6	+1.1	0 to +4	108.9	98.2	≥98	A
2	D 6938	03113664-35-S1	6	128.4	16.8	+0.3	0 to +4	109.9	99.1	≥98	A
3	D 6938	03113664-35-S1	6	128.9	16.8	+0.3	0 to +4	110.4	99.5	≥98	A
4	D 6938	03113664-35-S1	6	128.6	16.6	+0.1	0 to +4	110.3	99.5	≥98	A
5	D 6938	03113664-35-S1	6	128.9	16.6	+0.1	0 to +4	110.5	99.6	≥98	A
6	D 6938	03113664-35-S1	6	129.0	17.4	+0.9	0 to +4	109.9	99.1	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 28+50	3' below S/G elev.	Backfill
2	Near STA 30+50	3' below S/G elev.	Backfill
3	Near STA 32+50	3' below S/G elev.	Backfill
4	Near STA 28+50	2' below S/G elev.	Backfill
5	Near STA 30+50	2' below S/G elev.	Backfill
6	Near STA 32+50	2' below S/G elev.	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION



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Report No: FDR:03113664-43

Issue No: 1

Field Density Test Report

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Approved Signatory: Ernesto Gomez (Project Manager)

Date of Issue: 6/21/2022

Client: ASHTON WOODS
17319 SAN PEDRO, SUITE 140
SAN ANTONIO, TX 78232
CC: COLBY OLGETREE

Project: JUNGMAN UNIT 1
SAN ANTONIO, TX

Testing Details

Tested By:	Benjamin Urbina	Date Tested:	6/16/2022
Field Methods:	ASTM D 6938		
Contractor:	VK Knowlton	Gauge Make/Model:	Troxler/3430
Test Mode:	Direct Transmission	Standard Count: Density:	2168
Serial Number:	65455	Standard Count: Moisture:	653
Weather:	Clear to Partly Cloudy		

Proctor Information

Sample ID	Supplier	Material	Method	MDD (lb/ft ³)	OWC (%)
03113664-5-S1	In-situ material	Brown Fat Clay w/Sand (CH), (Subgrade / General fill)	ASTM D 698 (A)	108.8	11.4

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	OWC Spec (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	03113664-5-S1	6	120.6	11.9	+0.5	0 to +4	107.8	99.1	≥98	A
2	D 6938	03113664-5-S1	6	121.1	11.8	+0.4	0 to +4	108.3	99.5	≥98	A
3	D 6938	03113664-5-S1	6	121.1	11.9	+0.5	0 to +4	108.2	99.4	≥98	A
4	D 6938	03113664-5-S1	6	121.2	11.9	+0.5	0 to +4	108.3	99.5	≥98	A
5	D 6938	03113664-5-S1	6	120.8	11.7	+0.3	0 to +4	108.1	99.4	≥98	A
6	D 6938	03113664-5-S1	6	121.2	12.1	+0.7	0 to +4	108.1	99.4	≥98	A

Location

General Location: Sanitary Sewer line A

Test No.	Location	Test Elev/Depth	Material/Layer
1	Near STA 28+50	1' below S/G elev.	Backfill
2	Near STA 30+50	1' below S/G elev.	Backfill
3	Near STA 32+50	1' below S/G elev.	Backfill
4	Near STA 28+50	Final subgrade	Backfill
5	Near STA 30+50	Final subgrade	Backfill
6	Near STA 32+50	Final subgrade	Backfill

Comments

Legend

OWC = Optimum Water Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION