

McAllen Health Center | ARPA-24-340-352

P.O. 26200744 / 902385

Acct. # 1290-41-115-000-0000-507300



P.O. Box 2724
McAllen, Tx. 78502
(956) 585-3773

Invoice

Date	Invoice #
4/7/2026	20643

Please send remittance with copy of invoice to:

Attn: Mrs. Aisha Gonzalez
P.O. Box 2724
McAllen, Tx. 78502

Bill To:

Hidalgo County Precinct #2
300 W. Hall Acres Rd.
Pharr, TX 78577

Project Info:

McAllen Health Clinic Improvement Project
Contract # C-24-0150-05-28
Work Authorization #2 - CMT
PO # 902385
B2Z JOB: 2324


Billing Period March 2026

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Construction Materials Testing (CMT)	\$ 49,402.00	\$ 41,991.70	\$ 4,940.20	\$ 46,931.90	95.0%
Total For This Billing Period				\$4,940.20	

Work Authorization ~ Summary

<u>WA No.</u>	<u>WA Amount</u>	<u>Previously Inv.</u>	<u>Percent Complete</u>	<u>Remaining Balance</u>
2	\$49,402.00	\$41,991.70	95.0%	\$2,470.10


Aisha Gonzalez - President


4-10-26

April 7, 2026

Hon. Eddie Cantu
Commissioner, Hidalgo County Pct. 2
300 W. Hall Acres Rd.
Pharr, TX 78577

**RE: Contract # C-24-0150-05-28
Pct. 2 McAllen Health Clinic
Work Authorization #2 ~ CMT**

Dear Commissioner Cantu:

Attached for review and approval is our invoice for services rendered under Work Authorization #2 during the month of March 2026 on the subject referenced project.

The following is attached:
• Invoice No. 20643

The following is a narrative of the progress for this period.

TASK	% Complete
Construction Material Testing (CMT)	95%
<u>UPDATE:</u> B2Z performed Concrete and Laboratory testing. Casting of concrete cylinders & mortar molds included Preparation / Hold / Cure and Compressive Strength testing during the month of February: • <i>Reports: B2Z Report No. MHC-13C 28 Day, MHC-1G & MHC-2M 7 Day</i> B2Z performed asphalt density testing, asphalt sieve analysis, and asphalt cores for thickness: • <i>Reports: B2Z Report No. MHC-1A through MHC-9A</i>	

Should you have any questions regarding this submittal, please do not hesitate to give me a call at 956-585-3773.

Sincerely,



David Rivera
Project Manager

Metafield # : _____

**Asphalt Thickness Field Report
Tex-251-F/D3549**

Project Description: WA#2 McAllen Health Clinic Improvement
 Client Hidalgo County Precinct No. 2
 Engineer: _____
 CSJ: _____
 Contractor: _____

B2Z Project No.: 2324B
 B2Z Report No.: MHC-9A
 Date Sampled/Tested: 3/2/2026
 Material Description: Type D
 Material Source: Capa Peñitas
 Thickness Specification: 2"


Station / Location	Thickness	
	Measured (in.)	Pass/Fail
<u>50'E 15'S of NE corner of building</u>	<u>2½"</u>	<u>P</u>
<u>22'E 20'N of NE corner of building</u>	<u>2"</u>	<u>P</u>
<u>15'N 17'W of NE corner of building</u>	<u>2½"</u>	<u>P</u>
<u>18'W 18'N of NE corner of building</u>	<u>2"</u>	<u>P</u>
<u>47'S 10'E of NW corner of parking lot</u>	<u>1½"</u>	<u>F</u>
<u>40'W 28'S of SW corner of building</u>	<u>2"</u>	<u>P</u>
<u>18'S 40'E of SE corner of building</u>	<u>1½"</u>	<u>F</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

General Instruction: _____

Tested By: Ruben Singleterry Reviewed By: J. Solis

This report applies only to the standards of procedures indicated and to the sample(s) tested and/or observed and are not necessarily indicative of the qualities of apparently identical or similar products or procedures, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and are not to be reproduced without written permission.

Respectfully Submitted by B2Z Engineering



[Handwritten Signature] P.E.

Client:

Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:

2324B
WA#2 McAllen Health Clinic Improvement Project
Various
McAllen, TX

General Information

Sample Date: 02/26/2026	Sample Number: 11232
Sampled From: Windrow	Material Description: Hot Mix
Technican: Ruben Singleterry	Location Details: East Side Parking Lot

Lot Number: 1	Sublot Number: 1
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Sieve Analysis

Sieve Size	% Passing	Specifications	Pass/Fail
3/4"	100.0	100.0	Pass
1/2"	100.0	98.0-100.0	Pass
3/8"	89.6	85.0-100.0	Pass
No. 4	53.5	50.0-70.0	Pass
No. 8	36.1	35.0-46.0	Pass
No. 30	22.4	15.0-29.0	Pass
No. 50	18.9	7.0-20.0	Pass
No. 200	4.9	2.0-7.0	Pass

Asphalt Content (Ignition Method)	Theoretical Maximum Specific Gravity
5.9	Rice Gravity: 2.371


Lab Density of Compacted Bituminous Mixtures		
Average Ga: 2.268	Average Density: 95.7	Average Voids: 4.4

Test Completed Date: 03/04/2026	Test Completed By: Jorge Solis
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Test Results: The above test result meets the technical specifications.

Test Method (As Applicable):
Tex-200-F / ASTM D5444; Tex-236-F / ASTM D6307;
Tex-227-F / ASTM D2041; Tex-207-F / ASTM D5736 / ASTM D3203

Respectfully Submitted by B2Z Engineering



Oliver Salgado, P.E.
Oliver Salgado, P.E., Senior Project Manager

Mission Office
900 S Stewart Rd, Ste. 2
Mission, TX 78572
Phone: 956-585-3773

Client:
Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:
2324B
WA#2 McAllen Health Clinic Improvement Project
Various
McAllen, TX

General Information

Sample Date: 02/26/2026	Sample Number: 11233
Sampled From: Windrow	Material Description: Type D
Technican: Ruben Singleterry	Location Details: East side Parking Lot

Lot Number: 1	Sublot Number: 1
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Asphalt Content (Ignition Method) 6.2	Theoretical Maximum Specific Gravity Rice Gravity: 2.409
Lab Density of Compacted Bituminous Mixtures	
Average Ga: 2.314	Average Density: 96.1
Average Voids: 4.0	

Test Completed Date: 03/04/2026	Test Completed By: Jorge Solis
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Test Results: The above test result meets the technical specifications.

Test Method (As Applicable):
Tex-200-F / ASTM D5444; Tex-236-F / ASTM D6307;
Tex-227-F / ASTM D2041; Tex-207-F / ASTM D5736 / ASTM D3203

Respectfully Submitted by B2Z Engineering



Oliver Salgado, P.E.
Oliver Salgado, P.E., Senior Project Manager

Client:

Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:

2324B
WA#2 McAllen Health Clinic Improvement Project
Various
McAllen, TX

General Information

Sample Date: 02/26/2026	Sample Number: 11233
Sampled From: Windrow	Material Description: Type D
Technican: Ruben Singleterry	Location Details: East side Parking Lot

Lot Number: 1	Sublot Number: 1
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Sieve Analysis

Sieve Size	% Passing	Specifications	Pass/Fail
3/4"	100.0	100.0	Pass
1/2"	100.0	98.0-100.0	Pass
3/8"	93.2	85.0-100.0	Pass
No. 4	52.2	50.0-70.0	Pass
No. 8	31.7	35.0-46.0	Fail
No. 30	20.4	15.0-29.0	Pass
No. 50	17.4	7.0-20.0	Pass
No. 200	4.6	2.0-7.0	Pass

Test Completed Date: 03/04/2026	Test Completed By: Jorge Solis
Test Results: The above test result does not meet the technical specifications.	

Test Method (As Applicable):
Tex-200-F / ASTM D5444; Tex-236-F / ASTM D6307;
Tex-227-F / ASTM D2041; Tex-207-F / ASTM D5736 / ASTM D3203

Respectfully Submitted by B2Z Engineering



Oliver Salgado, P.E.
Oliver Salgado, P.E., Senior Project Manager

Bituminous Density


B2Z Report No. MHC-6A
Report Date: 03/03/2026
Test Method: ASTM 2950/Tex-207-F

Client:
Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:
2324B
WA#2 McAllen Health Clinic Improvement
Project
Various
McAllen, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
21	17	02/26/26	Parking Lot: East side Parking lot 45' E 10' S of NE Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	136.7	Backscatter	92.4	91 / 97.3	DP	4507	Ruben Singletery
22	18	02/26/26	Parking Lot: East side Parking lot 15' E 66' S of NE Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	140.7	Backscatter	95.1	91 / 97.3	DP	4507	Ruben Singletery
23	19	02/26/26	Parking Lot: West side Driveway 15' E 75' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	134.8	Backscatter	91.1	91 / 97.3	DP	4507	Ruben Singletery
24	20	02/26/26	Parking Lot: South side Driveway 15' S 40' E of SW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	141.9	Backscatter	95.9	91 / 97.3	DP	4507	Ruben Singletery
Remarks													Comments		
DP: Density Pass													Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"		
21: Inspector Armando Rodriguez was present.															
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4507	Instrokek	3500 Xplorer	2194	761	02/26/26	01/15/26	Calibration Solutions, LLC								

Respectfully Submitted by B2Z Engineering



Oliver Salgado P.E.
Oliver Salgado, P.E., Senior Project Manager

B2Z Report No. MHC-5A
 Report Date: 03/03/2026
 Test Method: ASTM 2950/Tex-207-F

Mission Office
 900 S Stewart Rd, Ste. 2
 Mission, TX 78572
 Phone: 956-585-3773

Client: Hidalgo County Precinct No. 2
 300 W Hall Acres, Ste. G
 Pharr, TX 78577

Project: 2324B
 WA#2 McAllen Health Clinic Improvement
 Project
 Various
 McAllen, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
17		02/26/26	Parking Lot: East side Parking lot 45' E 10' S of NE Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	125.0	Backscatter	84.5	91 / 97.3	DF	4507	Ruben Singletery
18		02/26/26	Parking Lot: East side Parking lot 15' E 66' S of NE Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	120.5	Backscatter	81.5	91 / 97.3	DF	4507	Ruben Singletery
19		02/26/26	Parking Lot: West side Driveway 15' E 75' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	120.2	Backscatter	81.3	91 / 97.3	DF	4507	Ruben Singletery
20		02/26/26	Parking Lot: South side Driveway 15' S 40' E of SW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	125.7	Backscatter	85.0	91 / 97.3	DF	4507	Ruben Singletery
DF: Density Fail Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter" 17: Inspector Armando Rodriguez was present.															
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4507	Instronk	3500 Xplorer	2194	761	02/26/26	01/15/26	Calibration Solutions, LLC								

Respectfully Submitted by B2Z Engineering



Oliver Salgado, P.E.
 Oliver Salgado, P.E., Senior Project Manager

B2Z Report No. MHC-4A
 Report Date: 03/03/2026
 Test Method: ASTM 2950/Tex-207-F


Mission Office
 900 S Stewart Rd, Ste. 2
 Mission, TX 78572
 Phone: 956-585-3773

Client: Hidalgo County Precinct No. 2
 300 W Hall Acres, Ste. G
 Pharr, TX 78577

Project: 2324B
 WA#2 McAllen Health Clinic Improvement
 Project
 Various
 McAllen, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
13	9	02/26/26	Parking Lot: North Parking Driveway 25' N 60' W of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	135.6	Backscatter	91.7	91 / 97.3	DP	4507	Ruben Singletery
14	10	02/26/26	Parking Lot: North Parking Driveway 12' N of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	137.9	Backscatter	93.2	91 / 97.3	DP	4015	Ruben Singletery
15	11	02/26/26	Parking Lot: North Parking Driveway 25' N 45' E & NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	135.9	Backscatter	91.9	91 / 97.3	DP	4507	Ruben Singletery
16	12	02/26/26	Parking Lot: North Parking Driveway 12' N 90' E of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	134.7	Backscatter	91.1	91 / 97.3	DP	4507	Ruben Singletery
DP: Density Pass													Comments		
Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"													13: Inspector Armando Rodriguez was present.		
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4015	Instrotek	3500 Xplorer	2196	705	02/26/26	01/16/26	Calibration Solutions, LLC								
4507	Instrotek	3500 Xplorer	2194	761	02/26/26	01/15/26	Calibration Solutions, LLC								

Respectfully Submitted by B2Z Engineering



Oliver Salgado, P.E.
 Oliver Salgado, P.E., Senior Project Manager

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp. (%)	Min/Max Comp. (%)	Remark	Gauge SN	Technician
9		02/26/26	Parking Lot: North Parking Driveway 25' N 60' W of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	133.4	Backscatter	90.2	91 / 97.3	DF	4507	Ruben Singletery
10		02/26/26	Parking Lot: North Parking Driveway 12' N of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	126.6	Backscatter	85.6	91 / 97.3	DF	4507	Ruben Singletery
11		02/26/26	Parking Lot: North Parking Driveway 25' N 45' E of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	128.0	Backscatter	86.5	91 / 97.3	DF	4507	Ruben Singletery
12		02/26/26	Parking Lot: North Parking Driveway 12' N 90' E of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	130.6	Backscatter	88.3	91 / 97.3	DF	4507	Ruben Singletery
Remarks													Comments		
DF: Density Fail													Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"		
9: Inspector Armando Rodriguez was present.															
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4507	Instrotek	3500 Xplorer	2194	761	02/26/26	01/15/26	Calibration Solutions, LLC								



Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:
2324B
WA#2 McAllen Health Clinic Improvement
Project
Various
McAllen, TX

B2Z Report No. MHC-2A
Report Date: 03/02/2026
Test Method: ASTM 2950/Tex-207-F

Mission Office
900 S Stewart Rd, Ste. 2
Mission, TX 78572
Phone: 956-585-3773

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
5	1	02/26/26	Parking Lot: West Parking Lot 20' W 10' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	134.6	Backscatter	91.0	91 / 97.3	DP	4507	Ruben Singletery
6	2	02/26/26	Parking Lot: West Parking Lot 55' W 25' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	137.8	Backscatter	93.2	91 / 97.3	DP	4507	Ruben Singletery
7	3	02/26/26	Parking Lot: West Parking Lot 25' W 50' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	140.6	Backscatter	95.1	91 / 97.3	DP	4507	Ruben Singletery
8	4	02/26/26	Parking Lot: West Parking Lot 45' W 85' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	134.9	Backscatter	91.2	91 / 97.3	DP	4507	Ruben Singletery
Remarks															
DP: Density Pass															
Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"															
5: Inspector Armando Rodriguez was present.															
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4507	Instrotek	3500 Xplorer	2194	761	02/26/26	01/15/26	Calibration Solutions, LLC								

Respectfully Submitted by B2Z Engineering



Oliver Salgado P.E.
Oliver Salgado, P.E., Senior Project Manager

B2Z Report No. MHC-1A
 Report Date: 03/02/2026
 Test Method: ASTM 2950/Tex-207-F

Mission Office
 900 S Stewart Rd, Ste. 2
 Mission, TX 78572
 Phone: 956-585-3773

Client:
 Hidalgo County Precinct No. 2
 300 W Hall Acres, Ste. G
 Pharr, TX 78577

Project:
 2324B
 WA#2 McAllen Health Clinic Improvement
 Project
 Various
 McAllen, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
1		02/26/26	Parking Lot: West Parking Lot 20' W 10' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	128.5	Backscatter	86.9	91 / 97.3	DF	4507	Ruben Singletery
2		02/26/26	Parking Lot: West Parking Lot 55' W 25' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	128.8	Backscatter	87.1	91 / 97.3	DF	4507	Ruben Singletery
3		02/26/26	Parking Lot: West Parking Lot 25' W 50' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	131.2	Backscatter	88.7	91 / 97.3	DF	4507	Ruben Singletery
4		02/26/26	Parking Lot: West Parking Lot 45' W 85' S of NW Corner of Bldg. Final Lift	Type D		2	147.9	Supplied Value	131.5	Backscatter	88.9	91 / 97.3	DF	4507	Ruben Singletery
Remarks												Comments			
DF: Density Fail												Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"			
1: Inspector Armando Rodriguez was present.															
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4507	Instron	3500 Xplorer	2194	761	02/26/26	01/15/26	Calibration Solutions, LLC								

Respectfully Submitted by B2Z Engineering



Oliver F. Salgado
 Oliver Salgado, P.E., Senior Project Manager

Mission Office

900 S Stewart Rd, Ste. 2
Mission, TX 78572
Phone: 956-585-3773

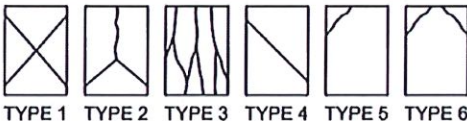
Client:

Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:

2324B
WA#2 McAllen Health Clinic Improvement Project
Various
McAllen, TX

Sample Details										
Set #:	13	Technician:	Christian Hernandez	Batched:	07:42 CST					
Specimen Size:	4 x 8 Cast Cylinder	Cast By:	Christian Hernandez	Sampled:	08:02 CST					
Specimens In Set:	5	Date Cast:	02/09/26	Cast:	08:12 CST					
Truck / Ticket #:	360 / 616407	Sampled From:	Chute	Truck Empty:	08:54 CST					
Contractor:	RGV Construction	Placement Method:	Chute	Placement Time:	72 (min)					
Location										
Placement Location:	Generator Pad									
Location Details:	East Side of Generator Pad									
Sample Location / Notes:	East side of Generator Pad									
Batch Log						Specifications				
Supplier:	Central Ready Mix	Mix Design:	4000CG1	Strength:	4000 (psi)					
Plant:	San Juan									
On-Site Admixtures:	None									
Field Measurements										
Weather:	Sunny	Slump (in):	3-3/4	Plastic Unit Weight:						
Air Temperature (F):	60	Concrete Temp (F):	71	Air Content:						
				Load Volume:	9.50 (yd ³)					
Standard Cure					Field Cure					
Min / Max Temp (F):	57/84									
Initial Cure Method:	Plastic Cover/Lid/Blanket									
Final Cure Method:	Water Storage Tank									
Lab Test Results										
Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572										
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
13-1	7	02/16/26	1 / 6	4.00	12.57	61,689	4,910	3	R3	1
13-2	7	02/16/26	1 / 6	4.00	12.57	62,633	4,980	3	R3	1
13-3	28	03/09/26	1 / 27	4.00	12.57	74,847	5,950	3	R6	1
13-4	28	03/09/26	1 / 27	4.00	12.57	80,580	6,410	3	R6	1
13-5	56	04/06/26	1 / 55							
Test Age Average Strengths (psi): 7 Day - 4950, 28 Day - 6180										
								Capping Methods		
R3: The 7 day test results meets or exceeds the 28 day specified strength. R6: The 28 day test results meets or exceeds the 56 day specified strength. Tested By: Jaykob Quintanilla (1,2,3,4) Checked In : 02/10/2026 (1,2,3,4,5)								1: Neoprene Pad		



Respectfully Submitted by B2Z Engineering

Oliver Salgado P.E.
Oliver Salgado, P.E., Senior Project Manager



Mission Office

900 S Stewart Rd, Ste. 2
 Mission, TX 78572
 Phone: 956-585-3773

Test Method:

Client:

Hidalgo County Precinct No. 2
 300 W Hall Acres, Ste. G
 Pharr, TX 78577

Project:

2324B
 WA#2 McAllen Health Clinic Improvement Project
 Various
 McAllen, TX

Sample Details

Set #:	2	Technician:	Jose Luis Tabares	Batched:	10:00 CST
Specimen Size:	2" X 2" X 2" Mortar Cube	Cast By:	Jose Luis Tabares	Sampled:	10:05 CST
Specimens In Set:	3	Date Cast:	02/25/26	Cast:	10:10 CST
Contractor:	RGV Construcción	Sampled From:	Other		

Location

Placement Location: Cinder Block Wall
Location Details: Dumpster Pad
Sample Location / Notes: West Side Wall 1st Section

Batch Log

Method of Batching: Other - See Placement Notes
Lime Type: S
Mortar Type: S
On-Site Admixtures: None

Specifications

Strength: 1800 (psi)

Field Measurements

Weather: Clear
Air Temperature (F): 71
Consistency: Slump
Mortar Temp (F): 70
Air Content:

Standard Cure

Min / Max Temp (F): 60/80
Initial Cure Method: Plastic Cover/Lid/Blanket
Final Cure Method: Water Storage Tank

Field Cure

Lab Test Results

Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Area (in ²)	Max Load (lbs)	Strength (psi)	Break Remark	Capping Method
2-1	7	03/04/26	1 / 6	4.00	5,839	1,460	F3	1
2-2	28	03/25/26	1 / 27					
2-3	28	03/25/26	1 / 27					

Test Age Average Strengths (psi): 7 Day - 1460

Break Remarks

F3: The 7 day test results did not meet the specifications.
Tested By: Jaykob Quintanilla (1)
Checked In : 02/26/2026 (1), 02/26/2026 (2,3)

Capping Methods

1: Neoprene Pad

General Remarks

3.75 Gallons Water
 15 shovels Sand
 32 kg Masonry Cement



Respectfully Submitted by B2Z Engineering

Oliver Salgado, P.E.
 Oliver Salgado, P.E., Senior Project Manager

Test Method: ASTM C 39

Mission Office

900 S Stewart Rd, Ste. 2
Mission, TX 78572
Phone: 956-585-3773

Client:

Hidalgo County Precinct No. 2
300 W Hall Acres, Ste. G
Pharr, TX 78577

Project:

2324B
WA#2 McAllen Health Clinic Improvement Project
Various
McAllen, TX

Sample Details

Set #:	1	Technician:	Ruben Singleterry	Batched:	12:00 CST
Specimen Size:	4 x 8 Grout Cylinder	Cast By:	Ruben Singleterry	Sampled:	12:38 CST
Specimens In Set:	5	Date Cast:	03/03/26	Cast:	12:44 CST
Truck / Ticket #:	77 / 80145	Sampled From:	Chute	Truck Empty:	12:54 CST
Contractor:	RGV Construction	Placement Method:	Pump	Placement Time:	54 (min)

Location

Placement Location: Cinder Block Wall
Location Details: For Cinder Block Fill on Trash Pad
Sample Location / Notes: Block Fill for Trash Pad on Northwest Corner of facility

Batch Log

Supplier: 57 Concrete
Plant: Mission, TX
Mix Design: 3000 psi
On-Site Admixtures: None

Specifications

Strength: 3000 (psi)

Field Measurements

Weather: Clear
Air Temperature (F): 87
Slump (in): 6
Grout Temp (F): 80
Air Content:
Load Volume: 0.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/90
Initial Cure Method: Plastic Cover/Lid/Blanket
Final Cure Method: Water Storage Tank

Field Cure

Lab Test Results

Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	7	03/10/26	1 / 6	4.00	12.57	37,857	3,010	2	R3	1
1-2	7	03/10/26	1 / 6	4.00	12.57	39,022	3,100	2	R3	1
1-3	28	03/31/26	1 / 27							
1-4	28	03/31/26	1 / 27							
1-5	56	04/28/26	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3060

Capping Methods

R3: The 7 day test results meets or exceeds the 28 day specified strength.
Tested By: Jaykob Quintanilla (1,2)
Checked In : 03/04/2026 (1,2,3,4,5)
1: Neoprene Pad

General Remarks

1-5: 57 Concrete does not provide sufficient information on their digital tickets. 57 Concrete has been consistent in lacking proper information and/or documentation.



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

JS



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Oliver Salgado, P.E.
Oliver Salgado, P.E., Senior Project Manager