R-012B

BELLEVUE ST New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	411B	1.2	19
Structural	4115	1.5	9
O&M	1A00	1	10

Project: New Bedford 3D Regulator Inspections

Owner: New Bedford, MA
Customer: CDM Smith

MANHOLE

MH Use: Sanitary Year Constructed: Evidence of Surcharge: No

Access Type: Manhole Year Renewed:

MEASUREMENTS

Rim to Invert: 7ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 7ft **Elevation:**

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Solid Center Cover Size: Bearing Surface Diameter: 29"

Shape: Circular Cover Material: Cast Iron Bearing Surface Width: 2"

Size: 29" Hole Diameter: Cover/Frame Fit: Good
Size Width: Cover Condition: Sound

COVER INSERT

Insert Type: None **Insert Condition:**

COVER ADJUSTMENT RING

Ring Type: Solid Ring Condition: Sound

Ring Material: Cast Iron Ring Height:

FRAME

Frame Material: Cast Iron Clear Opening Width: 27" Seal Inflow: None

Bearing Surface Width: 2" Frame Depth: Frame Condition: Sound

Bearing Surface Depth: 9" Offset Distance:

Clear Opening Diameter: Seal Condition: Sound

CHIMNEY

Chimney Present: Yes Chimney I/I: Lining Interior:

Chimney Depth: 2.2ft First Material: Concrete (precast) Lining Exterior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: First Material: Lining Exterior:

Cone Type: Not Present Second Material: Cone Condition:

Clear Opening: Lining Interior:

WALL

Wall Diameter: First Material: Concrete (precast) Lining Exterior:

Wall Width: Second Material: Wall Condition:

Wall Depth: 4.3ft Lining Interior:

BENCH

Bench Present: Yes Lining:

Material: Concrete (precast) Bench Condition:

CHANNEL

Channel Present: Yes **Type:** Pipe **Channel Condition:**

Material: Brick Exposure: Fully Opened

STEP

Number: 1 Material: Metal

PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	7"	Out	Concrete Pipe (non- reinforced)	Circular	12"		Sound	Sound	Gravity Connection		
2	10	7"	In	Vitrified Clay Pipe	Circular	16"		Sound	Sound	Gravity Connection		
3	10	7"	In	Vitrified Clay Pipe	Circular	6"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By: Reviewer Number: P0035145122021 Sheet No.:

Reviewed By: M. Bierman Precleaning: No Pre-Cleaning Date Cleaned:
Weather: PO Number: Work Order:

Purpose of Survey: Routine assessment Media Label: Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (se	c) Grade
Oft	0ft	MGO	Miscellaneous General Observation	5.87	S 0
	0.5ft	IS	Infiltration Stain	6.87	M 1
Camera Direction	4.7ft	SAM	Surface Damage Aggregate Missing	15.27	S 4
Ca	4.7ft	IS	Infiltration Stain	15.27	M 1
	5.5ft	MGO	Miscellaneous General Observation	16.87	S 0



Code: MGO

Description: **Miscellaneous General**

Observation

Distance: 0ft Structural Grade: 0 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks: **Start inspection**



Code:

Description: **Infiltration Stain**

Distance: 0ft Structural Grade: 0 O&M Grade: 1 Clock Start/From: 12 Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index: **S01** Within Eight" of Joint: False

Remarks:



Code: SAM

Description: **Surface Damage**

Aggregate Missing

Distance: 4ft Structural Grade: 4 O&M Grade: 0 Clock Start/From: 4

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks:



Code: IS

Description: Infiltration Stain

Distance: 4ft
Structural Grade: 0
0&M Grade: 1
Clock Start/From: 12
Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index: **F01** Within Eight" of Joint: **False**

Remarks:



Code: MGO

Description: Miscellaneous General

Observation

Distance: 5ft
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks: End inspection