MACP Inspection Report

Equix Integrity



Project: Date/Time: June 28 2024 -

Street and City: Holland Rd. - Marion Weather: Unknown Weather

Owner: P.O. #

Customer: Inspection Status: Remote Inspection

Surveyor Name Dan Shrodes Inspection Level: 2

and Certificate: U-716-07004752

Reviewer Name Jessy Vargas-Bloom MH: MH7

and Certificate: P0034044-102021

Asset Details and Measurements

MH Use:	Combined	Access Type:	АМН
Rim to Invert:	13.9	Pre-Cleaning:	No Pre-Cleaning
Rim to Grade:	0	Purpose:	Maintenance related
Grade to Invert:	13.9	Surface Type:	ConcreteCollar

MH Ratings

Overall Quick Rating: 483B								
Structural Quick Rating: 4	83A	O&M Quick Rating:	3421					
Overall MH Rating Index: 2.7								
Structural MH Rating Index: 2	.9	O&M MH Rating Index:	2.0					
Overall MH Rating: 99.0								
Structural MH Rating:	81.0	O&M MH Rating:	18.0					



Photo	Distance	Description	Time
	0.7	SSC - component:CMI Continuous: S01 Clock from 12 to 12 Grade = 2	000005
	2.2	FM - component:CMI Clock from 3 to 4 Grade = 4	000007
	2.5	FL - component:CMI Clock At 5 Grade = 3	000008
	2.6	CM - component:CMI Clock from 12 to 1 Grade = 3	000010



Photo	Distance	Description	Time
	2.7	SSC - component:CMI Continuous: F01 Clock from 12 to 12 Grade = 2	000010
	2.8	SSC - component:COI Clock from 12 to 12 Grade = 2	000011
	2.8	FM - component:COI Clock from 4 to 5 Grade = 4	000011
	2.8	FS - component:COI Clock from 12 to 1 Grade = 3	000011



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Photo	Distance	Description	Time
	3	SSS - component:COI Clock At 10 Grade = 2	000011
	3.1	FL - component:COI Continuous: S02 Clock At 12 Grade = 3	000012
	3.3	FL - component:COI Clock At 10 Grade = 3	000012
	3.6	FM - component:COI Clock from 9 to 10 Grade = 4	000012



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Photo	Distance	Description	Time
	3.6	CL - component:COI Clock At 5 Grade = 2	000012
	4	FL - component:COI Continuous: S03 Clock At 5 Grade = 3	000013
	5.9	FL - component:COI Continuous: F02 Clock At 11 Grade = 3	000015
	6.3	FM - component:COI Clock from 12 to 1 Grade = 4	000016



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Photo	Distance	Description	Time
	7.1	FL - component:COI Continuous: F03 Clock At 5 Grade = 3	000017
	7.3	FM - component:COI Clock from 10 to 1 Grade = 4	000017
	7.3	FM - component:COI Clock from 4 to 7 Grade = 4	000017
	7.8	MML - component:COI Clock from 2 to 3 Grade = 4	000020



Photo	Distance	Description	Time
	8.9	MML - component:COI Clock At 4 Grade = 4	000022
	9.7	DB - component:COI Clock At 3 Grade = 3	000023
	10.1	IWB - component:C Clock from 1 to 5 Grade = 2	000023
	10.1	DAE - component:C Percent: 5 Clock from 7 to 11 Grade = 1	000023



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Photo	Distance	Description	Time
	13.9	DSC - component:C Percent: 30 Clock from 12 to 5 Grade = 3	000028

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Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Chimney Interior	0.7	SSC	S01					12	12	
Chimney Interior	2.2	FM						3	4	
Chimney Interior	2.5	FL						5		
Chimney Interior	2.6	СМ						12	1	
Chimney Interior	2.7	SSC	F01					12	12	
Cone Interior	2.8	SSC						12	12	
Cone Interior	2.8	FM						4	5	
Cone Interior	2.8	FS						12	1	
Cone Interior	3	SSS						10		

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Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Cone Interior	3.1	FL	S02					12		
Cone Interior	3.3	FL						10		
Cone Interior	3.6	FM						9	10	
Cone Interior	3.6	CL						5		
Cone Interior	4	FL	S03					5		
Cone Interior	5.9	FL	F02					11		
Cone Interior	6.3	FM						12	1	
Cone Interior	7.1	FL	F03					5		
Cone Interior	7.3	FM						10	1	

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Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Cone Interior	7.3	FM						4	7	
Cone Interior	7.8	MML						2	3	
Cone Interior	8.9	MML						4		
Cone Interior	9.7	DB						3		
Channel	10.1	IWB						1	5	
Channel	10.1	DAE				5		7	11	
Channel	13.9	DSC				30		12	5	



Pipe Connection Images

Photo	Number	Description	Depth	Clock
	3	Incoming Connection Shape = Circle Height = 26 Pipe Condition = S Pipe Seal Condition = D Pipe type = GR Comments = COI-DB, MML	9.8	3
	1	Outgoing Connection Shape = Circle Height = 74 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = DAE, IWB	13.9	6
	2	Incoming Connection Shape = Circle Height = 74 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = DAE, IWB	13.8	12



Pipe Connections

Pipe No.	Clock	Rim to Invert	Direction	Material	Shape	Height (Dia.)	Condition	Seal Cond.	Pipe ID
3	3	9.8	I	RCP	Circular	26	S	D	
1	6	9.8	0	RCP	Circular	74	D	S	
2	12	13.8	I	BR	Circular	74	D	S	



Additional MACP Header Information

Media Label:		Evidence of Surcharge:	N
Work Order:		Northing:	
Sheet Number:		Easting:	
Date Cleaned:	Unknown	Elevation:	
Consequence of Failure		Coordinate System:	
Drainage Area:		Vertical Datum:	
Location Code:	С	GPS Accuracy:	
Inflow Potential		Additional Info:	
Location Details:		Imperial?:	True
Year Constructed:			
Year Renewed:			



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Component: Cover

Cover Type Bolted:	False	Hole Diameter (Vent):	Α
Cover Type Gasketed:		Hole Number:	8
Cover Type Hatch (Double):		Cover Bearing Surface Diameter:	24
Cover Type Hatch (Single):		Cover Bearing Surface Width:	
Cover Type Inner Cover:		Cover Frame Fit:	G
Cover Type Lamphole:		Cover Condition Bolts Missing:	False
Cover Type Locking:		Cover Condition Broken:	False
Cover Type Removable Center:		Cover Condition Corroded (Pitted):	False
Cover Type Solid:	False	Cover Condition Cracked:	False
Cover Type Vented (Slots):	True	Cover Condition Missing:	False
Cover Shape:	С	Cover Condition Restraint Defective:	False
Cover Size:	24	Cover Condition Restraint Missing:	False
Center Cover Size:		Cover Condition Sound:	True
Cover Size Width		Cover Insert Type:	N
Cover Material	CAS		



Marion - June 28 2024 МН: МН7 Component: Cover Insert Cover Insert Type N **Insert Condition** Insert Condition Leaking Cracked (Torn/Holes) **Insert Condition Insert Condition** Poorly Fitted: Corroded (Pitted/Worn) Insert Condition Insert Condition Insert Sound: Fell Component: Adjustment Ring Adjustment Ring Type: N Ring Condition Cracked Adjustment Ring Material: Ring Condition Leaking: Adjustment Ring Height: Ring Condition Poor Ring Condition Broken: Installation: Ring Condition Corroded: Ring Condition Sound: Component: Frame Frame Material: CAS Frame Condition Broken: False Frame Bearing Surface Width: 0.5 Frame Condition Coated: False Frame Bearing Surface Frame Condition Depth: 0.8 Corroded (Pitted/Worn): True Frame Clear Open Diameter: 23 Frame Condition Cracked: False Frame Clear Open Width: Frame Condition Missing: False Frame Condition Sound: False

Wall Depth 10



17

Marion - June 28 2024 МН: МН7 Component: Frame (continued) Seal Condition Cracked: False Frame Offset Distance: 0 Frame Seal Inflow: N Seal Condition Loose: False Seal Condition Offset: False Frame Depth Seal Condition Missing: True Seal Condition Sound: False Component: Chimney Chimney Present: Y Chimney Depth: 2.7 Chimney Material 1: BR Chimney Lining Interior: C Chimney Material 2: Chimney Lining Exterior: Chimney Inflow: **Chimney Condition:** Chimney Clear Opening: Component: Wall Wall Diameter: 74 Wall Lining Interior Wall Lining Exterior: Wall by Size (Width) Wall Material BR Wall Condition



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Marion — June 28 2024		MH: MH7		
Component: Bend	ch			
Bench Present:	N	Bench Lining:		
Bench Material:		Bench Condition:		
Component: Char	nnel			
Channel Installed:	Υ	Channel Exposure:	F	
Channel Material:	BR	Channel Condition:		
Channel Type:	F			
Component: Steps				
Number of Steps:	4	Step Material:	М	
Additional Component Information				
Notes:				