

| | | | |
|--------------------------------|-------------------------------|--------------------|-------------------|
| Project: | | Date/Time: | June 28 2024 - |
| Street and City: | 1650 Holland Rd. - Marion | Weather: | Unknown Weather |
| Owner: | | P.O. # | |
| Customer: | | Inspection Status: | Remote Inspection |
| Surveyor Name and Certificate: | Dan Shrodes U-716-07004752 | Inspection Level: | 2 |
| Reviewer Name and Certificate: | chad pauls P0036127-022022 | MH: | MH4 |





Asset Details and Measurements

| | | | |
|------------------|----------|---------------|---------------------|
| MH Use: | Combined | Access Type: | AMH |
| Rim to Invert: | 13.7 | Pre-Cleaning: | No Pre-Cleaning |
| Rim to Grade: | 0 | Purpose: | Maintenance related |
| Grade to Invert: | 13.7 | Surface Type: | ConcreteCollar |


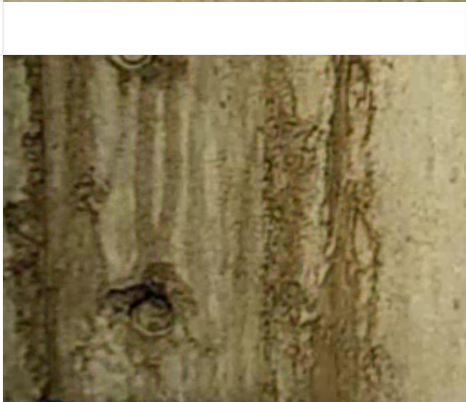

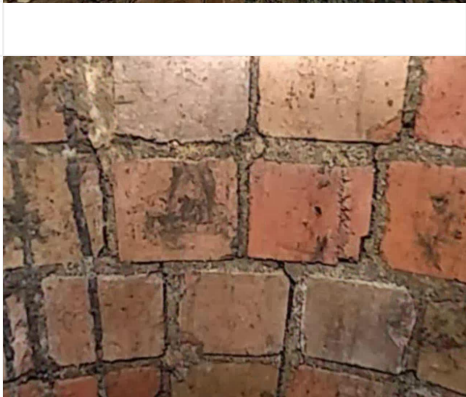
MH Ratings

| | | | |
|------------------------------|------|----------------------|------|
| Overall Quick Rating: 312A | | | |
| Structural Quick Rating: | 2914 | O&M Quick Rating: | 3121 |
| Overall MH Rating Index: 1.4 | | | |
| Structural MH Rating Index: | 1.7 | O&M MH Rating Index: | 1.2 |
| Overall MH Rating: 39.0 | | | |
| Structural MH Rating: | 22.0 | O&M MH Rating: | 17.0 |





Observation Images

| Photo | Distance | Description | Time |
|---|----------|--|--------|
|  | 0.7 | SSC - component:CMI Clock from 12 to 12 Grade = 2 | 000012 |
|  | 0.7 | ISJ - component:CMI Joint: True Clock from 12 to 12 Grade = 1 | 000012 |
|  | 0.7 | OBZ - component:CMI Percent: 5 Joint: True Clock At 2 Remark = METAL LOOP Grade = 1 | 000012 |
|  | 0.8 | OBZ - component:CMI Percent: 5 Joint: True Clock At 7 Remark = METAL LOOP Grade = 1 | 000013 |



Observation Images

| Photo | Distance | Description | Time |
|---|----------|--|--------|
|  | 1 | OBZ - component:CMI Percent: 5 Joint: True Clock At 1 Remark = METAL LOOP Grade = 1 | 000014 |
|  | 1.1 | OBZ - component:CMI Percent: 5 Clock At 3 Remark = BOLTS Grade = 1 | 000014 |
|  | 1.6 | SSC - component:WI Clock from 12 to 12 Grade = 2 | 000016 |
|  | 2.2 | MMS - component:WI Continuous: S02 Clock from 12 to 12 Grade = 2 | 000017 |

Observation Images

| Photo | Distance | Description | Time |
|---|----------|---|--------|
|  | 6.1 | DAZ - component:WI Percent: 5 Clock At 3 Remark = MISC MATERIAL Grade = 1 | 000037 |
|  | 8.4 | MMS - component:WI Continuous: F02 Clock from 12 to 12 Grade = 2 | 000046 |
|  | 9.7 | RFB - component:B Clock At 12 Grade = 1 | 000050 |
|  | 9.7 | DAZ - component:B Percent: 5 Clock At 3 Remark = DEBRIS Grade = 1 | 000050 |

Observation Images

| Photo | Distance | Description | Time |
|--|----------|--|--------|
|  | 9.7 | RFB - component:C Clock At 9 Grade = 2 | 000050 |
|  | 13.5 | MMS - component:C Clock from 6 to 12 Grade = 2 | 000050 |


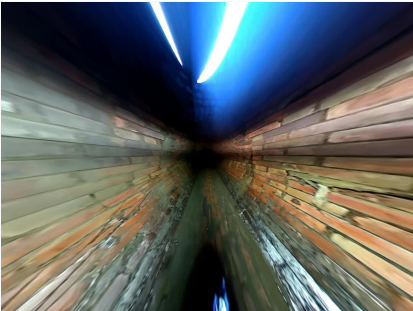
Observations

| Component | Dist. | Code | Cont. | Dim. 1 | Dim. 2 | % | Joint | Clock From | Clock To | Remarks |
|------------------|-------|------|-------|--------|--------|---|-------|------------|----------|---------------|
| Chimney Interior | 0.7 | SSC | | | | | | 12 | 12 | |
| Chimney Interior | 0.7 | ISJ | | | | | True | 12 | 12 | |
| Chimney Interior | 0.7 | OBZ | | | | 5 | True | 2 | | METAL LOOP |
| Chimney Interior | 0.8 | OBZ | | | | 5 | True | 7 | | METAL LOOP |
| Chimney Interior | 1 | OBZ | | | | 5 | True | 1 | | METAL LOOP |
| Chimney Interior | 1.1 | OBZ | | | | 5 | | 3 | | BOLTS |
| Chimney Interior | 1.6 | SSC | | | | | | 12 | 12 | |
| Wall Interior | 2.2 | MMS | S02 | | | | | 12 | 12 | |
| Wall Interior | 6.1 | DAZ | | | | 5 | | 3 | | MISC MATERIAL |

Observations

| Component | Dist. | Code | Cont. | Dim. 1 | Dim. 2 | % | Joint | Clock From | Clock To | Remarks |
|---------------|-------|------|-------|--------|--------|---|-------|------------|----------|---------|
| Wall Interior | 8.4 | MMS | F02 | | | | | 12 | 12 | |
| Bench | 9.7 | RFB | | | | | | 12 | | |
| Bench | 9.7 | DAZ | | | | 5 | | 3 | | DEBRIS |
| Channel | 9.7 | RFB | | | | | | 9 | | |
| Channel | 13.5 | MMS | | | | | | 6 | 12 | |

Pipe Connection Images

| Photo | Number | Description | Depth | Clock |
|--|--------|---|-------|-------|
|  | 1 | Outgoing Connection Shape = Circle Height = 75 Pipe Condition = S Pipe Seal Condition = S Pipe type = GR | 13.7 | 6 |
|  | 2 | Incoming Connection Shape = Circle Height = 75 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = RFB/DAE | 13.6 | 12 |

Pipe Connections

| Pipe No. | Clock | Rim to Invert | Direction | Material | Shape | Height (Dia.) | Condition | Seal Cond. | Pipe ID |
|----------|-------|---------------|-----------|----------|----------|---------------|-----------|------------|---------|
| 1 | 6 | 13.7 | O | BR | Circular | 75 | S | S | |
| 2 | 12 | 13.7 | I | BR | Circular | 75 | 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: | C | GPS Accuracy: | |
| Inflow Potential | | Additional Info: | |
| Location Details: | | Imperial?: | True |
| Year Constructed: | | | |
| Year Renewed: | | | |

Component: Cover

| | | | |
|------------------------------|-------|--------------------------------------|-------|
| Cover Type Bolted: | False | Hole Diameter (Vent): | A |
| Cover Type Gasketed: | False | Hole Number: | 8 |
| Cover Type Hatch (Double): | False | Cover Bearing Surface Diameter: | 23 |
| Cover Type Hatch (Single): | False | Cover Bearing Surface Width: | |
| Cover Type Inner Cover: | False | Cover Frame Fit: | G |
| Cover Type Lamphole: | False | Cover Condition Bolts Missing: | False |
| Cover Type Locking: | False | Cover Condition Broken: | False |
| Cover Type Removable Center: | False | Cover Condition Corroded (Pitted): | False |
| Cover Type Solid: | False | Cover Condition Cracked: | False |
| Cover Type Vented (Slots): | True | Cover Condition Missing: | False |
| Cover Shape: | C | 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 | | |

Component: Cover Insert

| | |
|---|---|
| Cover Insert Type | N |
| Insert Condition Cracked (Torn/Holes) | |
| Insert Condition Corroded (Pitted/Worn) | |
| Insert Condition Insert Fell | |

| | |
|---------------------------------|--|
| Insert Condition Leaking | |
| Insert Condition Poorly Fitted: | |
| Insert Condition Sound: | |

Component: Adjustment Ring

| | |
|---------------------------|---|
| Adjustment Ring Type: | N |
| Adjustment Ring Material: | |
| Adjustment Ring Height: | |
| Ring Condition Broken: | |
| Ring Condition Corroded: | |

| | |
|-----------------------------------|--|
| Ring Condition Cracked | |
| Ring Condition Leaking: | |
| Ring Condition Poor Installation: | |
| Ring Condition Sound: | |

Component: Frame

| | |
|------------------------------|-----|
| Frame Material: | CAS |
| Frame Bearing Surface Width: | 0.5 |
| Frame Bearing Surface Depth: | 0.8 |
| Frame Clear Open Diameter: | 23 |
| Frame Clear Open Width: | |

| | |
|---|-------|
| Frame Condition Broken: | False |
| Frame Condition Coated: | False |
| Frame Condition Corroded (Pitted/Worn): | True |
| Frame Condition Cracked: | False |
| Frame Condition Missing: | False |
| Frame Condition Sound: | False |

Component: Frame (continued)

| | |
|------------------------|---|
| Frame Offset Distance: | 0 |
| Frame Seal Inflow: | N |
| Frame Depth | |

| | |
|-------------------------|-------|
| Seal Condition Cracked: | False |
| Seal Condition Loose: | False |
| Seal Condition Offset: | False |
| Seal Condition Missing: | False |
| Seal Condition Sound: | True |

Component: Chimney

| | |
|------------------------|----|
| Chimney Present: | Y |
| Chimney Material 1: | CR |
| Chimney Material 2: | |
| Chimney Inflow: | |
| Chimney Clear Opening: | |

| | |
|--------------------------|-----|
| Chimney Depth: | 1.5 |
| Chimney Lining Interior: | |
| Chimney Lining Exterior: | |
| Chimney Condition: | |

Component: Wall

| | |
|----------------------|------|
| Wall Diameter: | 69.8 |
| Wall by Size (Width) | |
| Wall Material | XXX |
| Wall Depth | 8.4 |

| | |
|-----------------------|--|
| Wall Lining Interior | |
| Wall Lining Exterior: | |
| Wall Condition | |

Component: Bench

| | |
|-----------------|---|
| Bench Present: | N |
| Bench Material: | |

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|------------------|--|
| Bench Lining: | |
| Bench Condition: | |

Component: Channel

| | |
|--------------------|----|
| Channel Installed: | Y |
| Channel Material: | BR |
| Channel Type: | F |

| | |
|--------------------|---|
| Channel Exposure: | F |
| Channel Condition: | |

Component: Steps

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|------------------|---|
| Number of Steps: | 5 |
|------------------|---|

| | |
|----------------|---|
| Step Material: | M |
|----------------|---|

Additional Component Information

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| Notes: | |
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