

New Bedford Regulator Specification Sheet

Regulator #: R-027C

Location: Mill Rd. and Belleville Ave

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 26.5

Regulator Type: Fixed Weir

Overflow Height (ft or in): 24"

Rim to Top of Weir (ft): 10

Weir Dims (ft or in): Length: 6.5', Width: 8", Height: 24"

Influent pipe ø (in): 24, 18, 18

Rim to Influent Invert (ft): 12, 12, 9.4

Dry Weather Connection ø (in): 24

Rim to Dry Weather Invert (ft): 12.7

Overflow pipe ø (in): 24

Rim to Overflow Invert (ft): 12

Sensor Measurements

Block Present: Yes

Level Sensor Status: Not Metered

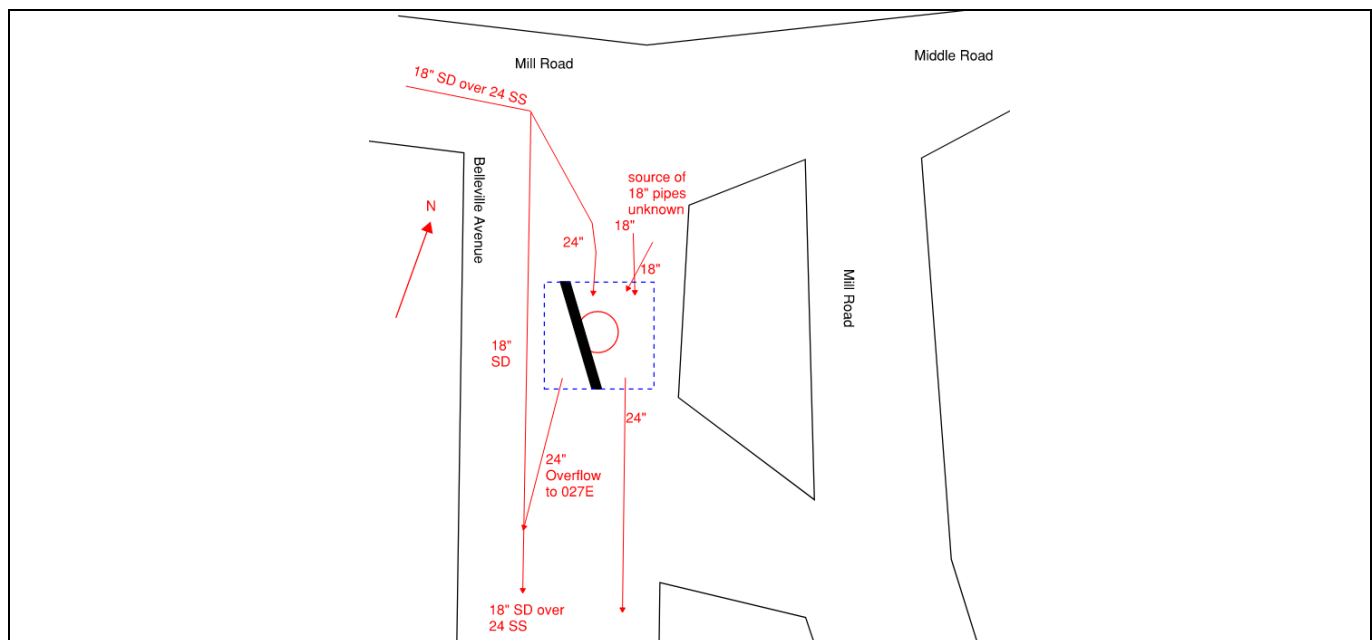
Sensor Installation Date: n/a

Intra-System Status: Yes

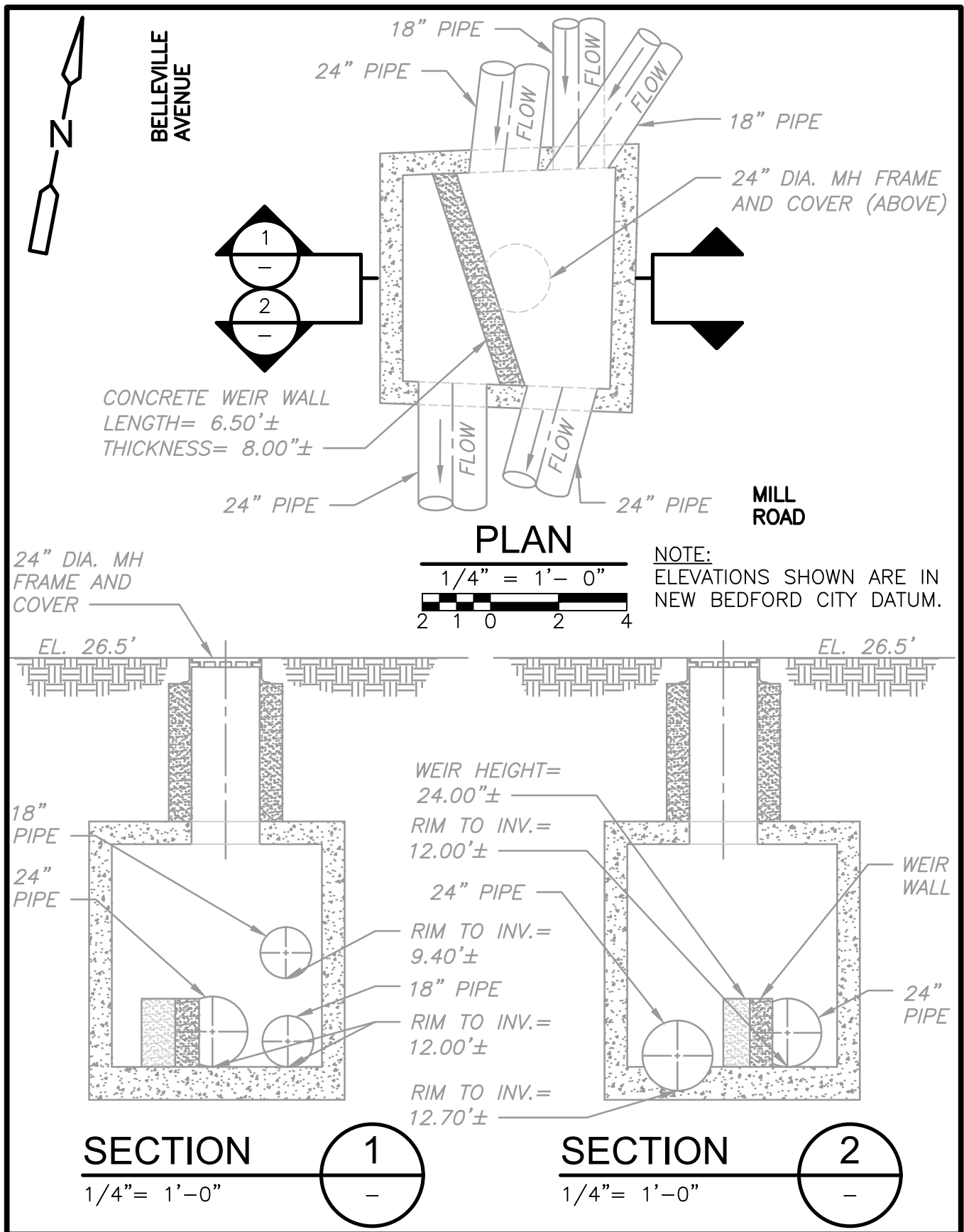
Tide Gate Status: None

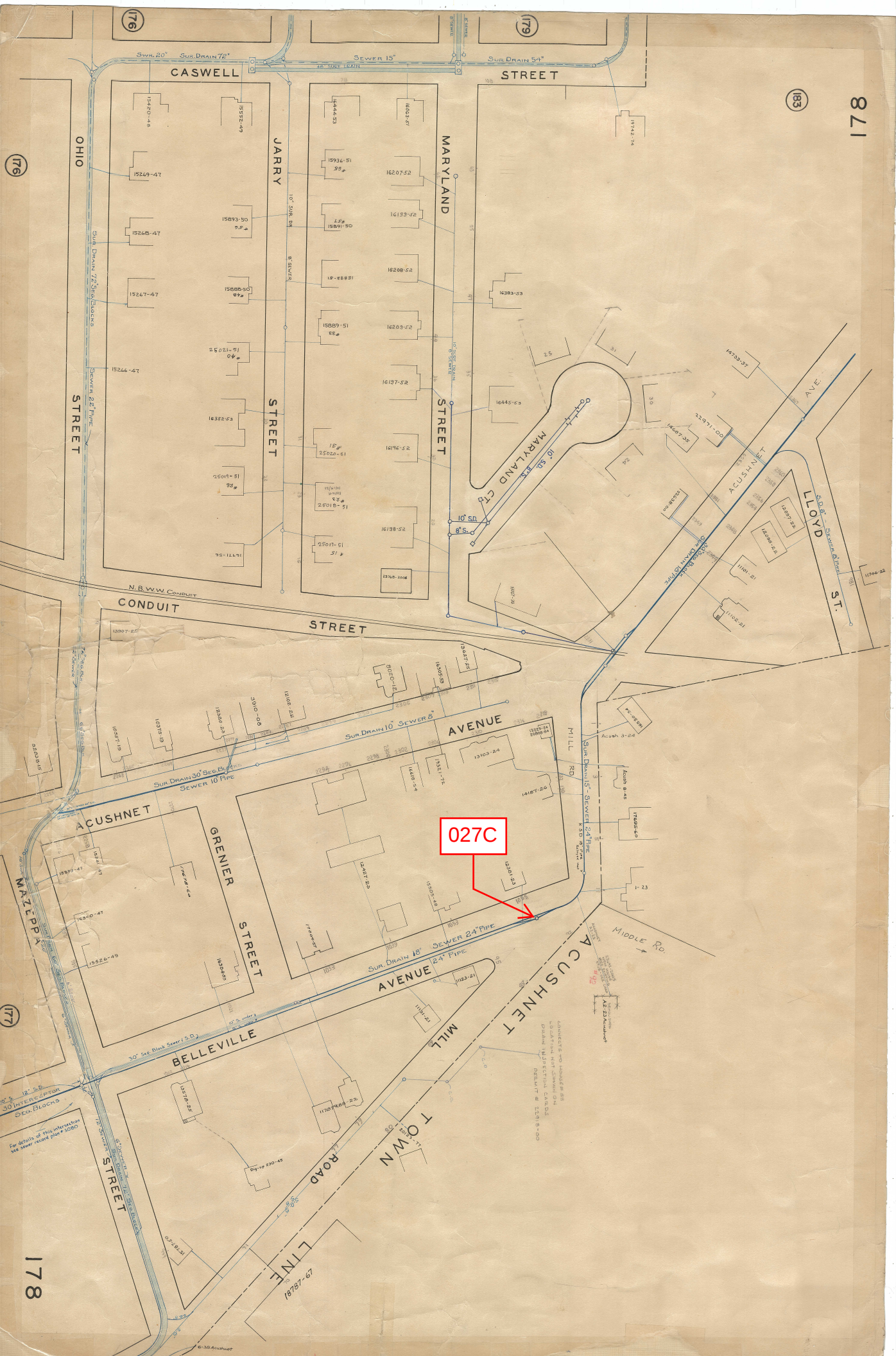
Notes:

Location Sketch:



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027C

REGULATOR FIELD PHOTOS

Figure 1



Figure 2



Figure 3



Figure 4



Descriptions:

Figure 1: Inside of R-027C. Inflows and weir visible.

Figure 2: Inside of R-027C. Entire chamber visible.

Figure 3: Location of manhole, facing northwest towards Mill Road and Belleville Ave intersection.

Figure 4: Aerial location with arrow pointing to corresponding manhole.