



Janet T. Mills
GOVERNOR

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Bruce A. Van Note
COMMISSIONER

February 20, 2020
Subject: Septic Tank Pumping &
Pump Station Maintenance Work
State WIN: PH20200205R4P
Location: **Region 4**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

ADD the attached septic system plans and details, 2 pages.

The following questions have been received:

Question: Regarding the pump station maintenance work for the Hermon NB and SB I-95 Rest Areas, are they single or two pump systems?

Response: For the rest areas in Hampden, there are two (2) pump systems, see attached diagram.

Question: Regarding the pump station maintenance work for the Hermon NB and SB I-95 Rest Areas, what is the depth to pumps?

Response: For the rest areas in Hampden, Northbound is 13 feet to the top of the pumps, and the Southbound is 11 feet to the top of the pumps.

Question: Regarding the pump station maintenance work for the Hermon NB and SB I-95 Rest Areas, what is the size of pumps (HP)?

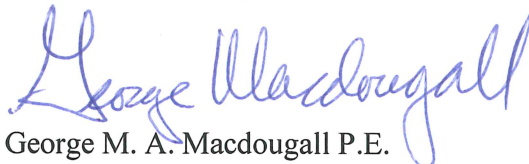
Response: For the rest areas in Hampden, the Northbound pump is ½ HP, 1750RPM, 24HD@40GPM; the Southbound pump is ½ HP, 3450RPM, 33HD@40GPM. See attached diagram.

Question: Regarding the pump station maintenance work for the Hermon NB and SB I-95 Rest Areas, will cranes be needed to remove, or confined space access?

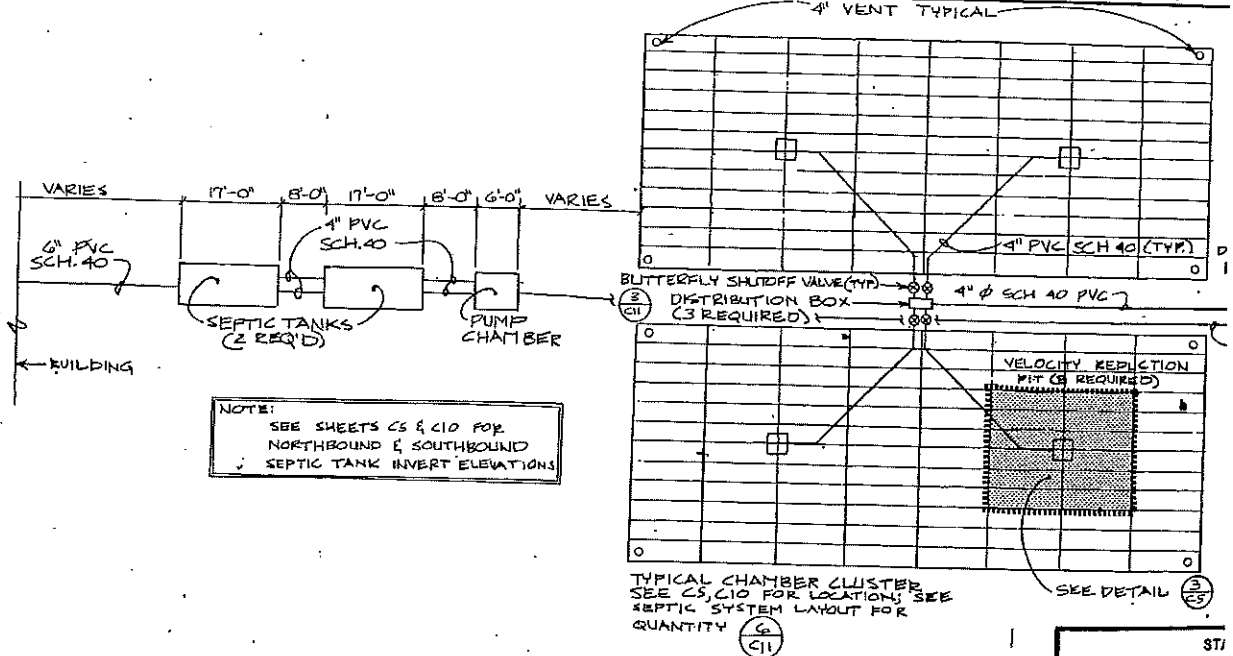
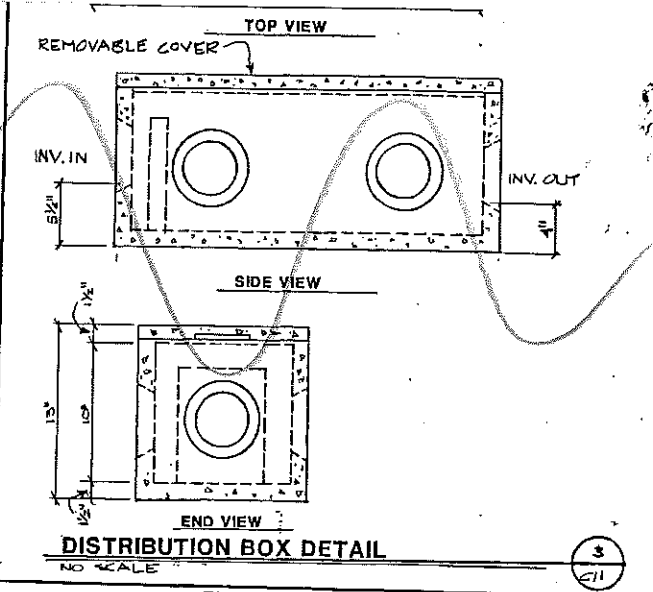
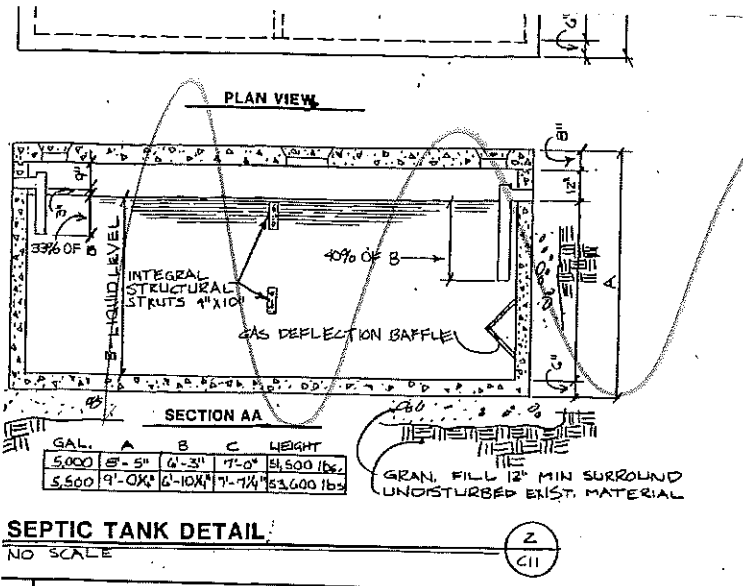
Response: For the rest areas in Hampden, confined space access will be required.

Consider these changes and information prior to submitting your bid on **February 26, 2020**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer



SEPTIC SYSTEM LAYOUT PLAN

NO SCALE

5
C11

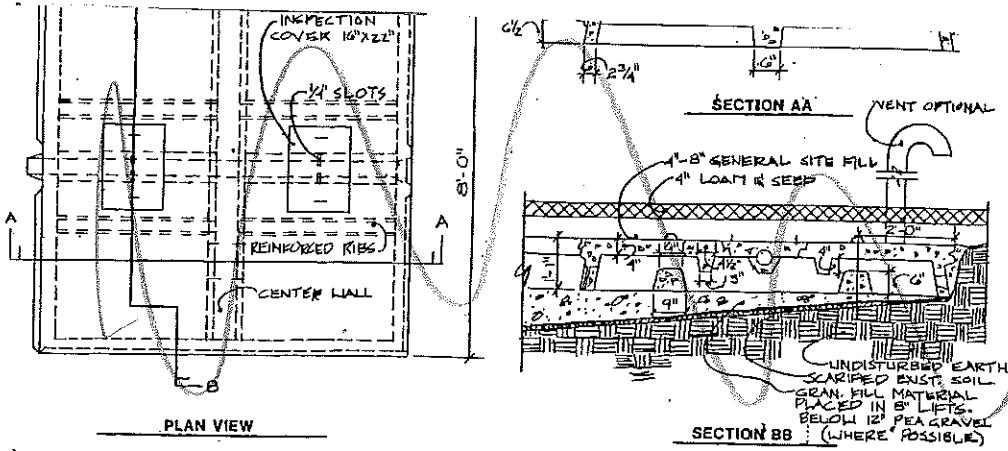
SEPTIC SYSTEM SCHEDULE — 4/C11

| SITE | SEPTIC TANK QUANTITY | PUMPING CHAMBER SIZE | PUMP | | | TOTAL NO. OF CHAMBERS | CHAMBERS/CLUSTER (4 CLUSTERS) | NOTES |
|------------|----------------------|----------------------|--------------------------|--------|------|-----------------------|-------------------------------|-------|
| | | | HYDROMATIC CAT. NO. QTY. | HPC230 | RPM | | | |
| NORTHBOUND | 5500 GAL. (2) | 2000 GAL | SP50M230V/qty. | 1/2 | 1750 | 24 @ 40 | 280 | 70 |
| SOUTHBOUND | 5000 GAL. (2) | 2000 GAL | SP50M230V/qty. | 1/2 | 3450 | 33 @ 40 | 240 | 60 |

ST/
DEPARTMENT

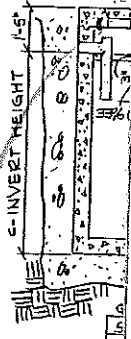
WEBSTER BALDWIN
ARCHITECTS
44 CENTRAL ST.
HAMPDEN TOWN
MA
PROJECT NO. 1-
DETAILS

SHEET C11 OF C12 AT

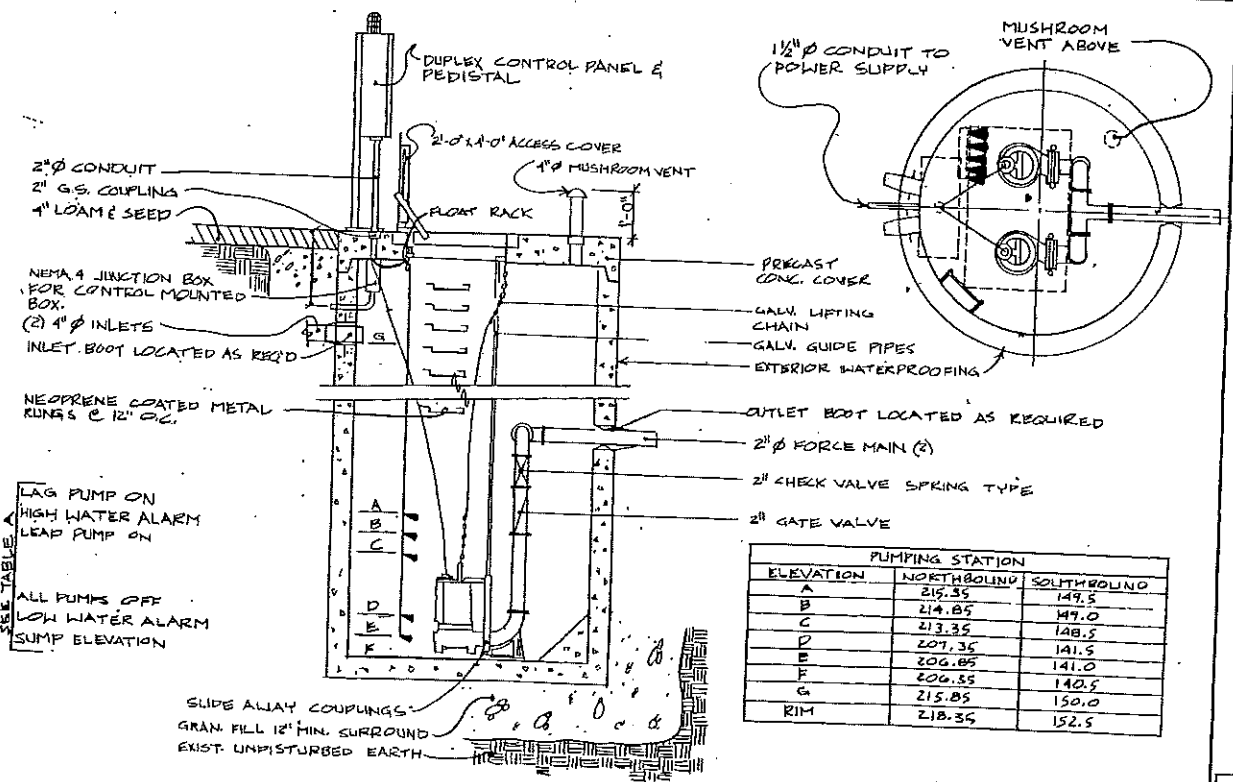


PRECAST DIFFUSION CHAMBER DETAIL
NO SCALE

1
C11



SEP
NO 5



LAG PUMP ON
HIGH WATER ALARM
LEAD PUMP ON
ALL PUMPS OFF
LOW WATER ALARM
SUMP ELEVATION

| PUMPING STATION | | |
|-----------------|------------|------------|
| ELEVATION | NORTHBOUND | SOUTHBOUND |
| A | 215.35 | 149.5 |
| B | 214.85 | 149.0 |
| C | 213.35 | 148.5 |
| D | 207.35 | 141.5 |
| E | 206.85 | 141.0 |
| F | 206.35 | 140.5 |
| G | 215.85 | 150.0 |
| RIM | 218.35 | 152.5 |

SLIDE ALWAY COUPLINGS
GRAN. FILL 12" MIN. SURROUND
EXIST. UNDISTURBED EARTH

6'-0" I.D. PRECAST PUMPING STATION
NO SCALE

4
C11

SI
NO
50