



REQUEST FOR INFORMATION

MAILLET SOMMES AND MORGAN CONSTRUCTED WETLAND

Contract Number 23-29

Reading, MA

RFI # 001A

Date: August 10, 2023

Submitted by: Joe Abesamra

Subject: Temporary Wetland Crossing

Cost Affects of RFI: **None** / Increase / Decrease / Unknown

Please accept T Ford Company Inc.'s (TFCI) Request for Information for the project referenced above.

As discussed at a recent site meeting, TFCI would like to expand the permitted limit of work 18 feet in a northly direction to install timber mats and erosion control for a temporary wetland crossing. The current limit of work through the wetland crossing does not leave enough space to properly lay down timber mats and install the proposed work (24" Drainage Pipe and Wooden Boardwalk). The timber mats will be used for crossing equipment, soils, and materials throughout the duration of the project.

Please advise.

Thanks,

Joe Abesamra



Request for Information (RFI)

| Project Information | |
|---------------------|---------------------------------|
| Project #: | 21008A |
| Title: | Maillet, Sommes & Morgan |
| Address: | Willow Street and Lowell Street |
| City: | Reading |
| State: | MA |
| Zip: | 01867 |

| Request for Information | | | |
|-------------------------|---------------------------------------|----------------|-----|
| RFI #: | 001 | | |
| Drawing: | C-5 | Spec. Section: | N/A |
| Date: | August 8 th | | |
| Due Date: | August 15 th | | |
| Priority: | High | | |
| Subject: | Increase of disturbance area | | |
| Reason: | Constructability of drainage features | | |

| From: | |
|-------------|-------------------|
| Contact: | Joe Abesamra |
| Company: | T. Ford Inc. |
| Address: | 124 Tenney Street |
| City: | Georgetown |
| State, Zip: | MA, 01833 |
| Phone: | 978-352-5606 |
| Fax: | |

| To: | |
|-------------|----------------------|
| Contact: | Geoff Glover |
| Company: | Horsley Witten Group |
| Address: | 90 Route 6A |
| City: | Sandwich |
| State, Zip: | MA, 02563 |
| Phone: | 508-833-6600 |
| Fax: | |

Request

As discussed at a recent site meeting, TFCI would like to expand the permitted limit of work 18 feet in a northly direction to install timber mats and erosion control for a temporary wetland crossing. The current limit of work through the wetland crossing does not leave enough space to properly lay down timber mats and install the proposed work (24" Drainage Pipe and Wooden Boardwalk). The timber mats will be used for crossing equipment, soils, and materials throughout the duration of the project.

Suggestion

The request for information and resolution will be dependent on the decision made by the conservation commission on August 23rd.

Timber mats to be field fit in a manner to maintain hydraulic connectivity of wetlands. Additional timbers will be used to construct a temporary structural foundation that will allow for space between the bottom chord of the decking and the surface of that wetland to allow for water flow. Upon removal of the temporary wetland crossing, additional plantings will be required for restoration of the additional disturbed area. See attached sketch plans 1 and 2 for more detail.

The above request is a change: Yes: No:

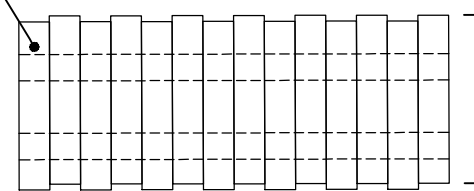
Response

RFI 001 refers to the request the change the limit of work to construct the proposed 24" diameter pipe and new boardwalk wetland crossing.

Accepted: Yes: No:

Signature

8" X 8" TIMBERS OR EQUIVALENT



16 FEET AS REQUIRED FOR EQUIPMENT

PLAN VIEW

LENGTH = 109 LF

4" MIN. TO ALLOW FOR FLOW THROUGH

TRANSITION STONE AS REQUIRED
1 1/2" WASHED CRUSHED STONE

EXISTING SURFACE

SPACING AS REQUIRED

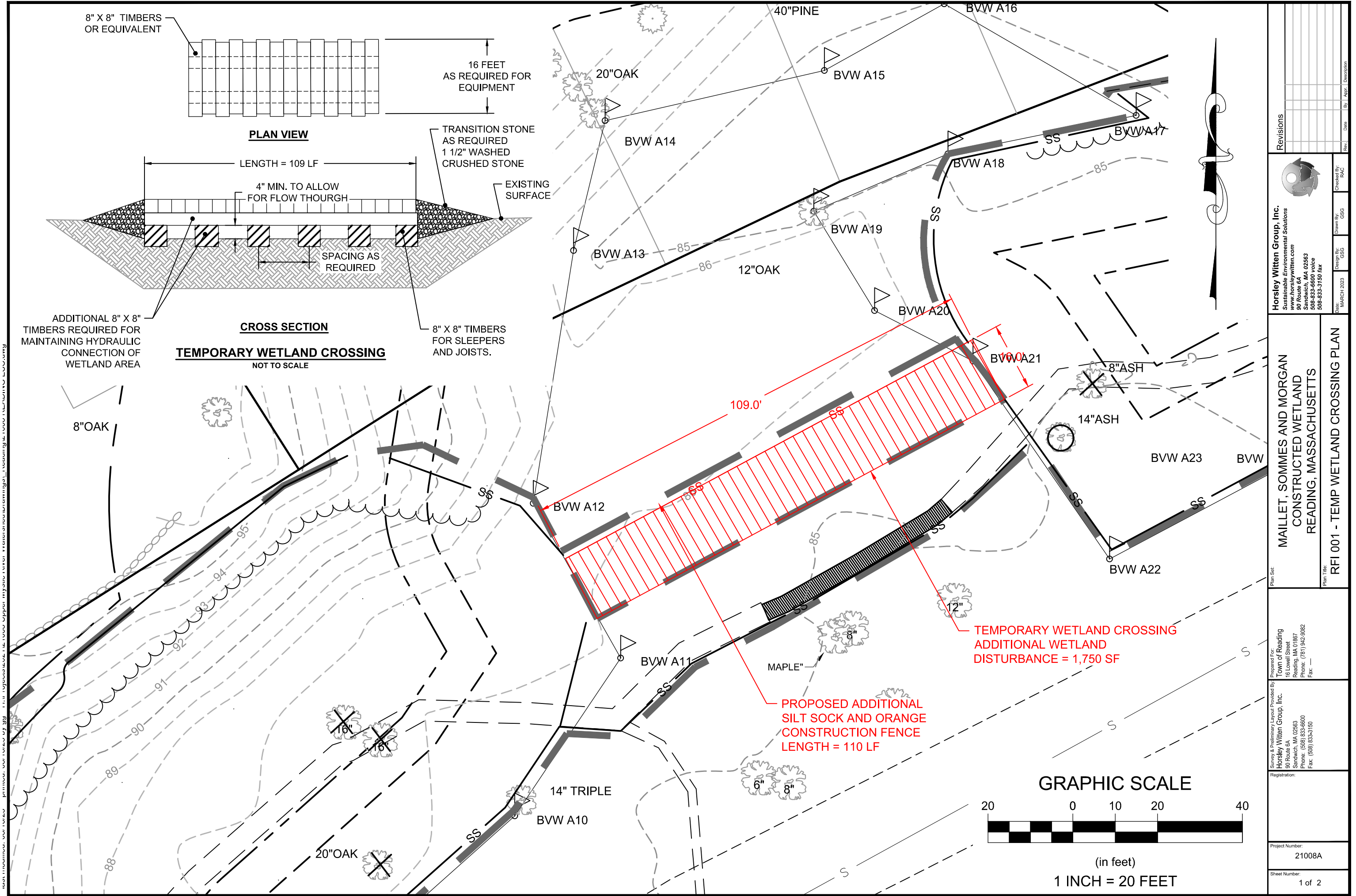
8" X 8" TIMBERS FOR SLEEPERS AND JOISTS.

CROSS SECTION

TEMPORARY WETLAND CROSSING

NOT TO SCALE

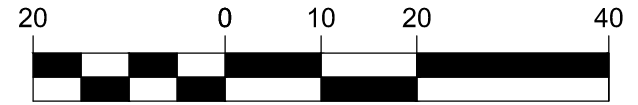
ADDITIONAL 8" X 8" TIMBERS REQUIRED FOR MAINTAINING HYDRAULIC CONNECTION OF WETLAND AREA



TEMPORARY WETLAND CROSSING
ADDITIONAL WETLAND
DISTURBANCE = 1,750 SF

PROPOSED ADDITIONAL
SILT SOCK AND ORANGE
CONSTRUCTION FENCE
LENGTH = 110 LF

GRAPHIC SCALE



(in feet)
1 INCH = 20 FEET

| Rev. | Date | By | Description |
|------|------|----|-------------|
| | | | |
| | | | |

Horsley Witten Group, Inc.
Sustainable Environmental Solutions
www.horsleywitten.com
90 Route 6A
Sandwich, MA 02563
Phone: (508) 833-6600 voice
508-833-3150 fax

Date: MARCH 2023
Design By: GSG
Drawn By: GSG
Checked By: RAC

Prepared For:
MAILLET, SOMMES AND MORGAN
CONSTRUCTED WETLAND
READING, MASSACHUSETTS

Plan Set:
RFI 001 - TEMP WETLAND CROSSING PLAN

Prepared For:
Town of Reading
16 Lowell Street
Reading, MA 01867
Phone: (617) 942-9882
Fax: —

Survey & Preliminary Layout Provided By:
Horsley Witten Group, Inc.
90 Route 6A
Sandwich, MA 02563
Phone: (508) 833-6600
Fax: (508) 833-3150

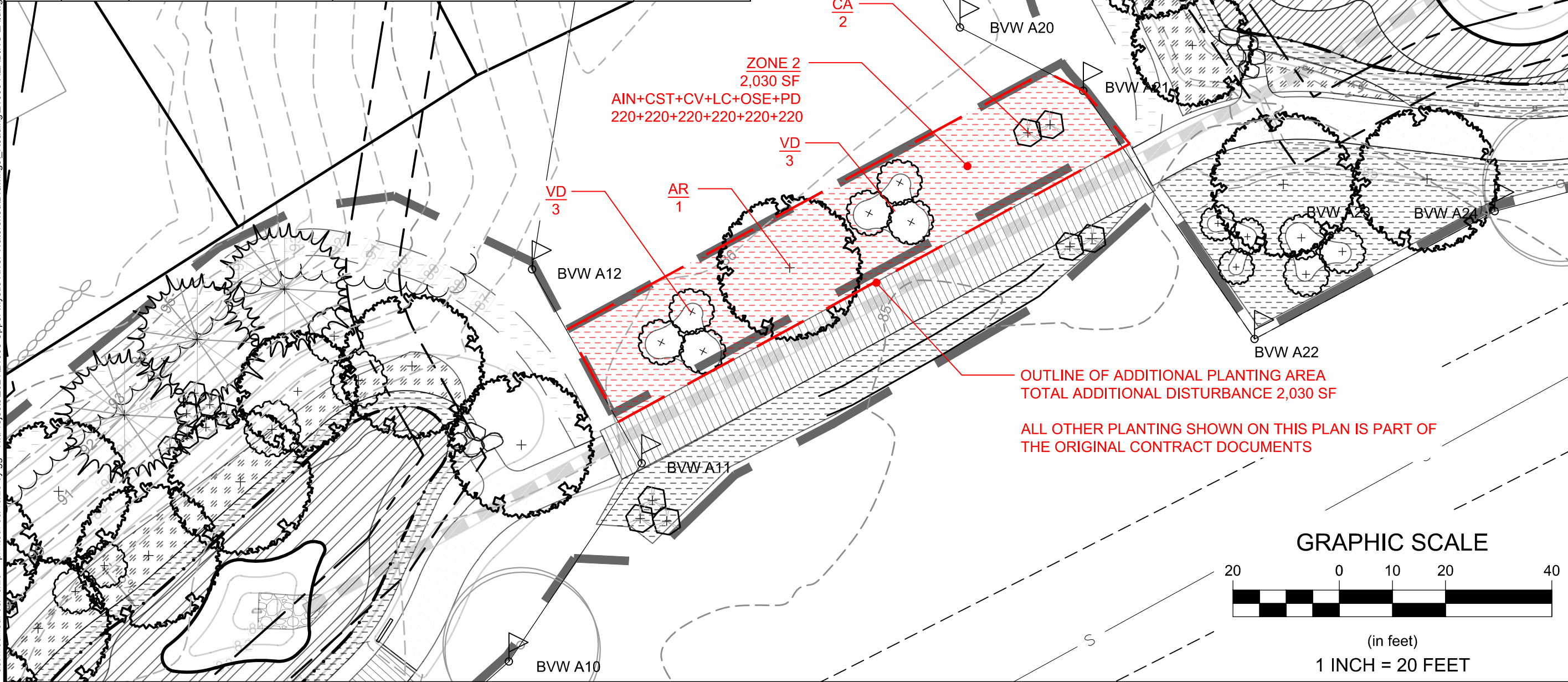
Registration:

Project Number:
21008A

Sheet Number:
1 of 2

Plant Schedule RFI 1

| Key | | Botanical Name | Common Name | Size | Spacing |
|--|-----|----------------------------|--------------------|------------------|----------|
| AR | 1 | <i>Acer rubrum</i> | Red Maple | 1- 1.5" cal, B&B | As Shown |
| Shrubs | | | | | |
| CA | 2 | <i>Clethra alnifolia</i> | White Summer Sweet | #5 | 5' O.C. |
| VD | 6 | <i>Viburnum dentatum</i> | Arrowwood Viburnum | #5 | 8' O.C. |
| Ground Cover/Grasses/Perennials | | | | | |
| Zone 2 (Edge) | | | | | |
| AIN | 220 | <i>Asclepias incarnata</i> | Swamp Milkweed | Plugs | 12" O.C. |
| CST | 220 | <i>Carex stipata</i> | Awl-fruited Sedge | Plugs | 12" O.C. |
| CV | 220 | <i>Carex vulpinoida</i> | Fox Sedge | Plugs | 12" O.C. |
| LC | 220 | <i>Lobelia cardinalis</i> | Cardinal Flower | Plugs | 12" O.C. |
| OSE | 220 | <i>Onoclea sensibilis</i> | Sensitive Fern | Plugs | 24" O.C. |
| PD | 220 | <i>Penstemon digitalis</i> | beardtongue | Plugs | 18" O.C. |



| | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <p>Revisions</p> <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> | | | | | | | | | | | | | | | | | |
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| <p>Horsley Witten Group, Inc. Sustainable Environmental Solutions www.horsleywitten.com 90 Route 6A Sandwich, MA 02563 508-833-6600 voice 508-833-3150 fax</p> | | | | | | | | | | | | | | | | | |
| <p>MAILET, SOMMES AND MORGAN CONSTRUCTED WETLAND READING, MASSACHUSETTS</p> | | | | | | | | | | | | | | | | | |
| <p>RFI 001 - WETLAND RESTORATION PLAN</p> | | | | | | | | | | | | | | | | | |
| <p>Prepared For: Town of Reading 16 Lowell Street Reading, MA 01867 Phone: (978) 942-9882 Fax: _____</p> | | | | | | | | | | | | | | | | | |
| <p>Survey & Preliminary Layout Provided By: Horsley Witten Group, Inc. 90 Route 6A Sandwich, MA 02563 Phone: (508) 833-6600 Fax: (508) 833-3150</p> | | | | | | | | | | | | | | | | | |
| <p>Registration:</p> | | | | | | | | | | | | | | | | | |
| <p>Project Number: 21008A</p> | | | | | | | | | | | | | | | | | |
| <p>Sheet Number: 2 of 2</p> | | | | | | | | | | | | | | | | | |